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IT-6D-4
AN 01-60FF-4

PARTS CATALOG

USAF SERIES

T-6D

T-6F

NAVY MODELS

SNJ-5

SNJ-6

AIRCRAFT

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SECTION I

Introduction

This Parts Catalog has been prepared for Army Models AT-6D and AT-6F, Navy Models SNJ-5 and SNJ-6, and British Harvard III Airplanes manufactured by North American Aviation, Inc., Dallas, Texas.

The Catalog is divided into five sections arranged in the following order:

Section I	Introduction
Section II	Group Assembly Parts List
Section III	Numerical Parts List
Section IV	Standard Parts List
Section V	Special Tools

NOTE: In order to expedite the delivery of Spare Parts, the Airplane Model, Serial Number, Part Number, and Title should be supplied when requesting parts. The exact position, function, and other pertinent data contributing to the adequate definition of parts, if supplied with the requisition, may well avoid costly delay in procurement.

HOW TO USE THIS CATALOG

If Part Number is Unknown

1. When neither the Part Number nor Nomenclature is known—determine the function of the part, i.e., Power Plant, Hydraulics, Electrical, Landing Gear, etc., and turn to the Table of Contents for location of this group.

- 2. Turn to Page Number indicated and find desired part on Illustration.**

3. Note Figure Number of Illustration and Index number of part. Refer to Assembly List page for Part number, Nomenclature, etc.

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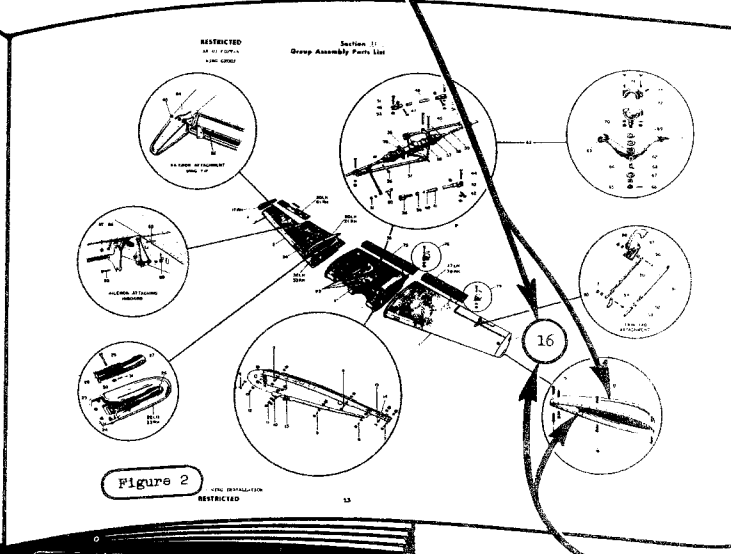
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2. Turn to Figure and Index number indicated to obtain desired information.

3. If Illustration of part is desired—refer to same Figure and Index number on accompanying Illustration.

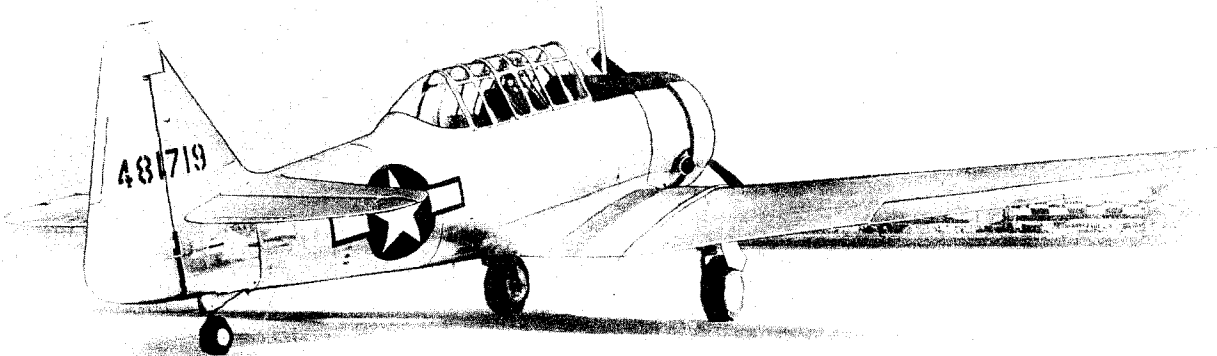
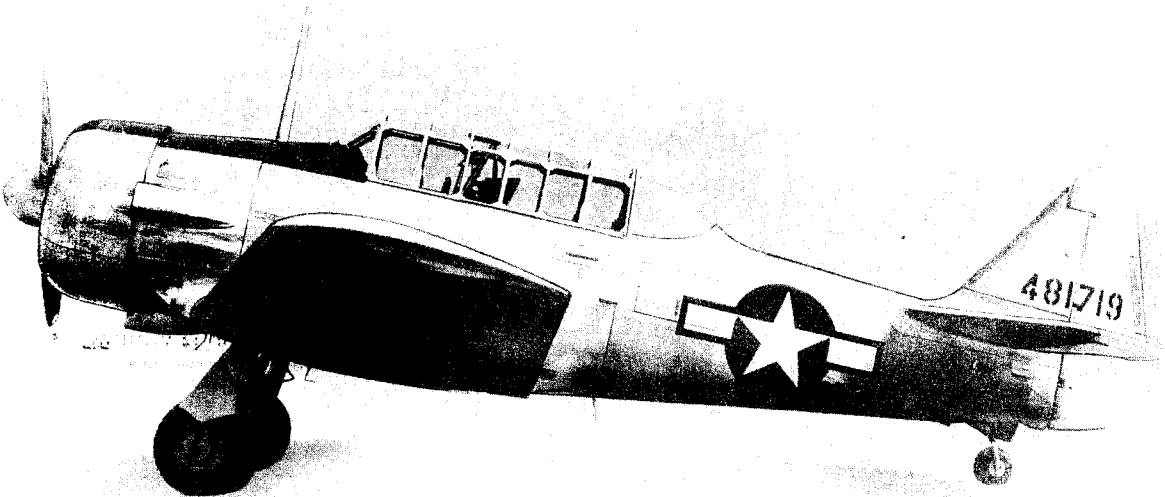
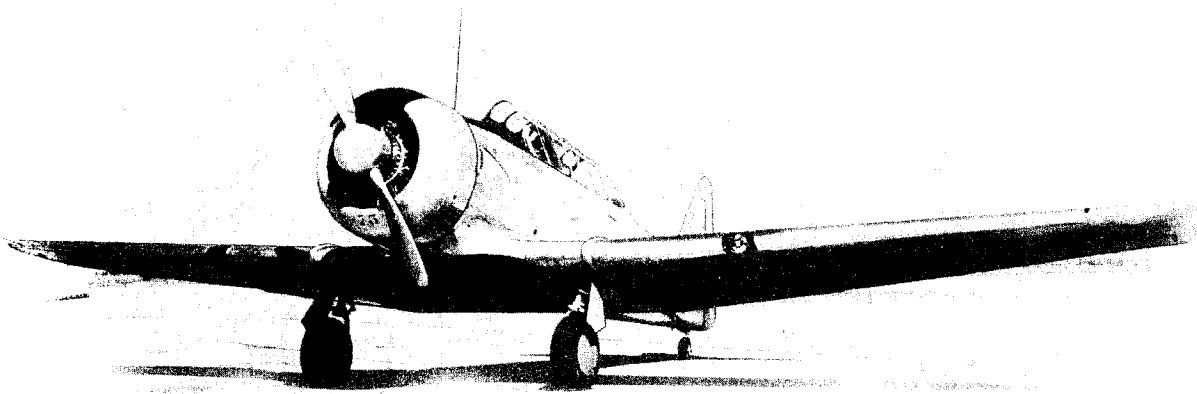
1. Find the Part Number in the Numerical Parts List—note Figure and Index Number where part is called out in Group Assembly Parts List.

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AN 01-60FF-4



Section II Group Assembly Parts List

**Section II
Group Assembly Parts List**

FIGURE & INDEX NUMBER	PART NUMBER	DESCRIPTION	UNIT	QUANTITY
31-1	80-40001	Installation	ALL	1
31-2	80-40002	Installation	ALL	1
31-3	80-40003	Installation	ALL	1
31-4	80-40004	Installation	ALL	1
31-5	80-40005	Installation	ALL	1
31-6	80-40006	Installation	ALL	1
31-7	80-40007	Installation	ALL	1
31-8	80-40008	Installation	ALL	1
31-9	80-40009	Installation	ALL	1
31-10	80-40010	Installation	ALL	1
31-11	80-40011	Installation	ALL	1
31-12	80-40012	Installation	ALL	1
31-13	80-40013	Installation	ALL	1
31-14	80-40014	Installation	ALL	1
31-15	80-40015	Installation	ALL	1
31-16	80-40016	Installation	ALL	1
31-17	80-40017	Installation	ALL	1
31-18	80-40018	Installation	ALL	1
31-19	80-40019	Installation	ALL	1
31-20	80-40020	Installation	ALL	1
31-21	80-40021	Installation	ALL	1
31-22	80-40022	Installation	ALL	1
31-23	80-40023	Installation	ALL	1
31-24	80-40024	Installation	ALL	1
31-25	80-40025	Installation	ALL	1
31-26	80-40026	Installation	ALL	1
31-27	80-40027	Installation	ALL	1
31-28	80-40028	Installation	ALL	1
31-29	80-40029	Installation	ALL	1
31-30	80-40030	Installation	ALL	1
31-31	80-40031	Installation	ALL	1
31-32	80-40032	Installation	ALL	1
31-33	80-40033	Installation	ALL	1
31-34	80-40034	Installation	ALL	1
31-35	80-40035	Installation	ALL	1
31-36	80-40036	Installation	ALL	1
31-37	80-40037	Installation	ALL	1
31-38	80-40038	Installation	ALL	1
31-39	80-40039	Installation	ALL	1
31-40	80-40040	Installation	ALL	1
31-41	80-40041	Installation	ALL	1
31-42	80-40042	Installation	ALL	1
31-43	80-40043	Installation	ALL	1
31-44	80-40044	Installation	ALL	1
31-45	80-40045	Installation	ALL	1
31-46	80-40046	Installation	ALL	1
31-47	80-40047	Installation	ALL	1
31-48	80-40048	Installation	ALL	1
31-49	80-40049	Installation	ALL	1
31-50	80-40050	Installation	ALL	1
31-51	80-40051	Installation	ALL	1
31-52	80-40052	Installation	ALL	1
31-53	80-40053	Installation	ALL	1
31-54	80-40054	Installation	ALL	1
31-55	80-40055	Installation	ALL	1
31-56	80-40056	Installation	ALL	1
31-57	80-40057	Installation	ALL	1
31-58	80-40058	Installation	ALL	1
31-59	80-40059	Installation	ALL	1
31-60	80-40060	Installation	ALL	1
31-61	80-40061	Installation	ALL	1
31-62	80-40062	Installation	ALL	1
31-63	80-40063	Installation	ALL	1
31-64	80-40064	Installation	ALL	1
31-65	80-40065	Installation	ALL	1
31-66	80-40066	Installation	ALL	1
31-67	80-40067	Installation	ALL	1
31-68	80-40068	Installation	ALL	1
31-69	80-40069	Installation	ALL	1
31-70	80-40070	Installation	ALL	1
31-71	80-40071	Installation	ALL	1
31-72	80-40072	Installation	ALL	1
31-73	80-40073	Installation	ALL	1
31-74	80-40074	Installation	ALL	1
31-75	80-40075	Installation	ALL	1
31-76	80-40076	Installation	ALL	1
31-77	80-40077	Installation	ALL	1
31-78	80-40078	Installation	ALL	1
31-79	80-40079	Installation	ALL	1
31-80	80-40080	Installation	ALL	1
31-81	80-40081	Installation	ALL	1
31-82	80-40082	Installation	ALL	1
31-83	80-40083	Installation	ALL	1
31-84	80-40084	Installation	ALL	1
31-85	80-40085	Installation	ALL	1
31-86	80-40086	Installation	ALL	1
31-87	80-40087	Installation	ALL	1
31-88	80-40088	Installation	ALL	1
31-89	80-40089	Installation	ALL	1
31-90	80-40090	Installation	ALL	1
31-91	80-40091	Installation	ALL	1
31-92	80-40092	Installation	ALL	1
31-93	80-40093	Installation	ALL	1
31-94	80-40094	Installation	ALL	1
31-95	80-40095	Installation	ALL	1
31-96	80-40096	Installation	ALL	1
31-97	80-40097	Installation	ALL	1
31-98	80-40098	Installation	ALL	1
31-99	80-40099	Installation	ALL	1
31-100	80-40100	Installation	ALL	1

FIGURE AND INDEX NUMBER where parts are illustrated and listed.

PART NUMBER. For explanation of North American Aviation drawing numbering system, see page 4.

When LEFT and RIGHT-HAND PARTS are broken down together, the left-hand parts are shown in the illustration.

USAGE CODES. Explanation on Page 6.

The UNITS PER ASSEMBLY COLUMN gives the number required per assembly.

Notes such as "(See figure)" in the nomenclature column or "Ref" in the units per assembly column indicate that additional information is to be found on the noted figure.

CONTRACTOR FURNISHED ITEMS which are covered by separate technical order parts catalogs, or to which an AAF drawing number has been assigned, are illustrated and listed as complete units only. The applicable technical order is referenced after the title.

VENDOR'S CODE. Complete firm names and addresses on page 5.

NP — indicates Not Procurable

AR indicates "As Required."

(GFE) indicates Government Furnished Equipment. No detail breakdown is listed for these parts.

COMMERCIAL PARTS or parts for which no part number is available are listed at the beginning of the Numerical Parts List.

FIGURE AND INDEX NUMBER. Where part is illustrated.

The TOTAL QUANTITY COLUMN summarizes the callouts in Section II and is not necessarily the total quantity per airplane.

For STANDARD PARTS, including the Contractor's standards, only one figure and index number is listed.

The NUMERICAL ARRANGEMENT is in accordance with the system specified in Technical Order 00-35A.6.

Section III Numerical Parts List

RESTRICTED

AR 01-GOPP-N

Section III

Numerical Parts List

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
Bell	66-15	2	B2334	71-15	2	36-318121-9	22-17	1
Box	111-25	2	B247001	71-10	1	36-318121-10	22-16	1
Case	73-7	1	B247360	71-12	1	36-318126	22-82	1
Case Tool	73-17	1	C13A	47-7	2	36-31826-4	22-5	1
Chain	58-25	2	C385A	71-24	1	36-31831-4	22-69	1
Kit	70-4	1	HA204-7	22-5	16	36-31831-6	22-54	1
Roll	66-6	1	HA204-7	22-5	16	36-31831-7	22-55	1
Wheel	23-10	1	HA204-7	22-5	16	36-31831-7	22-55	1
AR-10	36-2	8	HA204-7	22-5	16	36-31831-7	22-55	1
AR-11	14-97	5	HA204-7	22-5	16	36-31831-7	22-55	1
AR-12A	2-42	25	HA204-7	22-5	16	36-31831-7	22-55	1
AR-12B	8-15	30	HA204-7	22-5	16	36-31831-7	22-55	1
AR-13	5-10	4	HA204-7	22-5	16	36-31831-7	22-55	1
AR-13A	2-74	37	HA204-7	22-5	16	36-31831-7	22-55	1
AR-14A	18-60	19	HA204-7	22-5	16	36-31831-7	22-55	1
AR-15A	57-29	7	HA204-7	22-5	16	36-31831-7	22-55	1
AR-16	14-50	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-16A	23-180	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-17A	30-32	4	HA204-7	22-5	16	36-31831-7	22-55	1
AR-18	54-100	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-20	18-120	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-22	61-77	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-22A	52-21	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-24	21-105	17	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25A	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25B	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25C	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25D	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25E	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25F	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25G	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25H	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25I	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25J	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25K	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25L	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25M	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25N	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25O	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25P	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25Q	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25R	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25S	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25T	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25U	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25V	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25W	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25X	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25Y	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-25Z	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-26	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-27	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-28	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-29	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-30	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-31	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-32	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-33	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-34	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-35	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-36	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-37	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-38	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-39	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-40	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-41	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-42	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-43	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-44	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-45	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-46	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-47	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-48	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-49	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-50	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-51	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-52	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-53	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-54	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-55	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-56	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-57	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-58	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-59	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-60	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-61	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-62	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-63	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-64	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-65	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-66	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-67	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-68	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-69	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-70	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-71	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-72	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-73	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-74	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-75	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-76	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-77	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-78	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-79	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-80	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-81	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-82	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-83	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-84	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-85	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-86	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-87	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-88	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-89	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-90	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-91	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-92	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-93	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-94	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-95	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-96	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-97	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-98	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-99	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1
AR-100	17-101	2	HA204-7	22-5	16	36-31831-7	22-55	1

N. A. A. DRAWING NUMBERING SYSTEM

Numbers are assigned to North American Aviation Drawings as shown in the General Airplane Assembly Index on Page 10. The basic number (number after the dash) assigned a drawing is determined by the function it performs. For example, Electrical Drawings are assigned numbers in the 54000 series, Hydraulics Drawings in the 58000 series, etc. The identity of a part is determined by the functional group for which it was designed, regardless of its location in the airplane or of its method of attachment. The number before the dash is the North American Aviation Model Designation for the airplane for which the part was originally designed. However, a part originally designed for one model may be used on any other model and if the part remains the same the drawing number also remains the same.

84-54190 E

CHANGES

NO.	CHANGES	DATE	BY
1	A ADDED CODING < AT-6C & SNJ-4 REQUIREMENTS TO DWG		
1	B REVISED CODING		
1	ADDED 1 REQ. ON 88-54409		
1	C DRILL 27(144) HWS DRILL 30(110)		
1	D3 ADDED 88-54054-4 TO NEXT ASSEM.		
2	CMS CODE 13		
3	ADDED CODE 13		
1	E2 DWG SIZE B WAS A.		
2	REVISED CODING		

Next assemblies of part.

Number required per airplane per next assembly.

Code symbols refer to notes on face of Dwg.

NO.	DESCRIPTION	DATE	BY
6	121-54409 AT-6F		
5	88-54409 SNJ-5		
4	88-54409 AT-6D		
3	88-54409 SNJ-5		
3	88-54409 AT-6D		
4	88-54054 SNJ-5		
4	88-54054 AT-6D		
5	88-54054 AT-6D		
3	88-54054 SNJ-5		
1	91-54217 P-51		
1	91-54217 P-51		
2	88-54409 SNJ-4		
2	88-54409 AT-6C		
1	88-54054 SNJ-4		
1	88-54054 AT-6C		
1	88-54054 AT-6C		
1	88-54054 SNJ-4		
1	88-54222 SNJ-4		
1	88-54222 AT-6C		
1	88-54221 SNJ-4		
1	88-54221 AT-6C		
1	84-54026 AT-6B		

NO.	DESCRIPTION	DATE	BY
6	801 1 SUBS. AT-6E (NA121)		
5	1 2 SUBS. AT-6E (NA121)		
4	1 800 SNJ-5 (NA121)		
3	5371 9331 AT-6C SNJ-5		
2	971 5370 AT-6C SNJ-4		
1	201 970 AT-6C SNJ-4		

FROM TO MODEL EFFECTIVE ON

PART NO.	REV.	DESCRIPTION	MATERIAL	SIZE	QUANTITY	UNIT	ARMY	NAVY	AF	MC	OTHER
84-54190	1	PHENOL FIBER 0.5 x 1/8 x 3	HYPERGLASS 6R7E								

INSULATOR - 6 POST CONNECTOR PANEL

84-54190

84-Prefix indicates that part was first designed for N.A.A. Model 84 (AT-6-B).

Basic Number in 54000 series indicates a part designed for the Electrical System.

Model Column shows all models on which part is used.

AN 01-60FF-4

ALPHABETICAL LIST OF VENDORS

- A -		- L -	
Adel	Adel Precision Products Corp. 10555 Van Owen Blvd. Burbank, California	Littlefuse	Littlefuse Incorporated 200 Ong St. El Monte, California, or 4757 Ravenswood Avenue Chicago, Illinois
Aeroproducts	Aeroproducts Division (General Motors Corporation) Municipal Airport Dayton, Ohio		- M -
	- B -	Modern Plastic	Modern Plastic Co. 4641 Pacific Blvd. Los Angeles, California
Bendix	Bendix Products Division (Bendix Aviation Corporation) South Bend, Indiana		- P -
Breeze	Breeze Corporation, Inc. Newark, New Jersey	Parker	Parker Appliance Company 17325 Euclid Avenue Cleveland, Ohio
	- C -	Parker-Kalon	Parker-Kalon Corporation 208 Varick Street New York City, N.Y.
Clarostat	Clarostat Manufacturing Co., Inc. 285-287 N. Sixth Street Brooklyn, New York	Pesco	Pesco Products Company (Division Borg-Warner) 11610 Euclid Avenue Cleveland, Ohio
Consolidated	Consolidated Vultee Aircraft Corp. Lindberg Field San Diego, California	Pratt-Whitney	Pratt-Whitney Aircraft (Division United Aircraft Corp.) East Hartford, Conn.
Cruver	Cruver Manufacturing Co. Chicago, Illinois	Purolator	Purolator Products, Inc. Newark 5, New Jersey
Cutler-Hammer	Cutler-Hammer, Inc. 315 N. 12th Street Milwaukee, Wisconsin		- S -
	- D -	Schick-Johnson	Schick-Johnson Company 1737-45 N. Paulina Street Chicago, Illinois
Drake	Drake Manufacturing Co. 1713 West Hubbard Street Chicago, Illinois	Schwarze	Schwarze Electric Co. Adrain, Michigan
	- E -	Schwein	L.N. Schwein Engineering Co. 5736 West Washington Blvd. Los Angeles, California
Elastic	Elastic Stop Nut Corporation 2330 Vauxhall Road Union, New Jersey		- T -
	- F -	Timken	Timken Roller Bearing Co. Canton 6, Ohio
Federal	Federal Bearings Co., Inc. Poughkeepsie, New York	Tinnerman	Tinnerman Products, Inc. 2079 Fulton Road Cleveland, Ohio
Formica	Formica Insulation Company 4614 Spring Grove Avenue Cincinnati 32, Ohio	Transparent	Transparent Specialities Co. Cleveland, Ohio
	- G -		- U -
Garlock	Garlock Packing Company 402 Main Street Palmyra, New York	United-Aircraft	United-Aircraft Products, Inc. 116 Bolander Street Dayton, Ohio
Gladden	Gladden Products Division Los Angeles Turf Club, Inc. 224 W. Colorado Blvd. Glendale, California	United-Carr	United-Carr Fastener Corporation 31 Ames Street Cambridge 42, Massachusetts
Glass Containers	Glass Containers Co., Inc. 3601 Santa Fe Avenue Los Angeles, California		- W -
	- I -	Warren McArthur	Warren McArthur Corporation One Park Avenue New York City, N.Y.
International	International Resistance Co. 1100 Terminal Bldg. Philadelphia, Penn.	Weatherhead	Weatherhead Co. 300 E. 131st Street Cleveland, Ohio
	- K -	Wittek	Wittek Manufacturing Co. 4305 West 24th Place Chicago, Illinois
Kidde	W. Kidde & Co. 140 Cedar St. New York, N.Y.		

EXPLANATION OF USAGE CODE

STEP 1

Ascertain the serial number of aircraft. Serial numbers are shown on left hand fuselage side panel directly aft of the firewall.

STEP 2

Locate required part in Section II and note "Usage Code" shown after part title.

STEP 3

Refer to Code Designation List on opposite page. Note that the letter "A" designates the part was effective on ship 5371 and the numeral "4" indicates that the part was discontinued after ship 800, NAA sequence numbers.

STEP 4

The British, Army and Navy serial numbers corresponding to NAA sequence numbers 5371 thru 800, as shown in the Correlated Serial Number Chart on opposite page, include the various groups of ships (British, Army or Navy), beginning with EX847 (5371) thru 44-81644 (800).

STEP 5

If your serial number is listed within the affected airplanes the part is used on your ship.

MASTER CODE PAGE

CODE DESIGNATION LIST

Effective	Discontinued	Effective	Discontinued
A 5371	2175 1	N 8271	8270 13
B 5671	1600 2	P 8371	8070 14
C 5971	1200 3	Q 8571	7970 15
D 6271	800 4	R 8671	7670 16
E 6971	400 5	S 8971	7570 17
F 7271	213 6	T 1	7470 18
G 7371	13 7	U 14	7370 19
H 7471	9331 8	V 214	7270 20
J 7571	8970 9	W 401	6970 21
K 7671	8670 10	X 801	6270 22
L 7971	8570 11	Y 1201	5970 23
M 8071	8370 12	Z 1601	5670 24

CORRELATED SERIAL NUMBER CHART

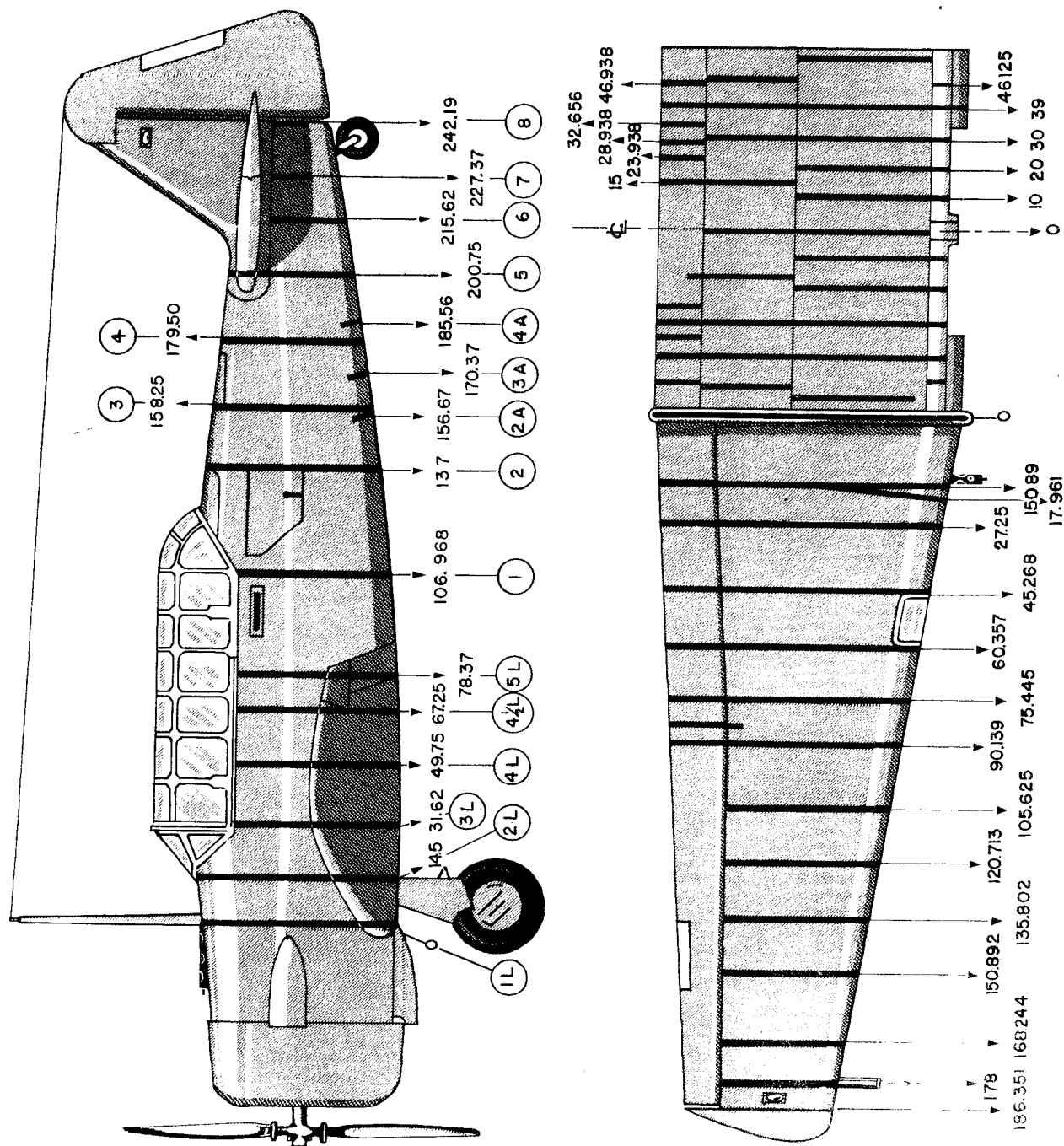
Model	NAA Sequence Numbers	Contract	British Serial Nos.	AAF Serial Numbers	Navy Serial Numbers
AT-6D	5371 thru 5372	88	EX847 thru EX848		
AT-6D	5373 thru 5412	88		42-44412 thru 42-44451	
AT-6D	5413 thru 5462	88			51677 thru 51726
AT-6D	5463 thru 5482	88	EX849 thru EX868		
AT-6D	5483 thru 5502	88		42-44452 thru 42-44471	
AT-6D	5503 thru 5527	88			51727 thru 51751
AT-6D	5528 thru 5547	88	EX869 thru EX888		
AT-6D	5548 thru 5593	88		42-44472 thru 42-44517	
AT-6D	5594 thru 5643	88			51752 thru 51801
AT-6D	5644 thru 5663	88	EX889 thru EX908		
AT-6D	5664 thru 5683	88		42-44518 thru 42-44537	
AT-6D	5684 thru 5703	88			51802 thru 51821
AT-6D	5704 thru 5719	88	EX909 thru EX924		
AT-6D	5720 thru 5787	88		42-44538 thru 42-44605	
AT-6D	5788 thru 5812	88			51822 thru 51846
AT-6D	5813 thru 5832	88		42-44606 thru 42-44625	
AT-6D	5833 thru 5857	88			51847 thru 51871
AT-6D	5858 thru 5877	88	EX925 thru EX944		
AT-6D	5878 thru 5897	88		42-44626 thru 42-44645	
AT-6D	5898 thru 5922	88			51872 thru 51896
AT-6D	5923 thru 5947	88	EX945 thru EX969		
AT-6D	5948 thru 5987	88		42-44646 thru 42-44685	
AT-6D	5988 thru 6037	88			51897 thru 51946
AT-6D	6038 thru 6057	88	EX970 thru EX989		
AT-6D	6058 thru 6077	88		42-44686 thru 42-44705	
AT-6D	6078 thru 6102	88			51947 thru 51971
AT-6D	6103 thru 6112	88	EX990 thru EX999		
AT-6D	6113 thru 6127	88	EZ100 thru EZ114		
AT-6D	6128 thru 6147	88		42-44706 thru 42-44725	
AT-6D	6148 thru 6197	88			51972 thru 52021
AT-6D	6198 thru 6218	88		42-44726 thru 42-44746	
AT-6D	6219 thru 6222	88		41-34123 thru 41-34126	
AT-6D	6223 thru 6247	88			52022 thru 52046
AT-6D	6248 thru 6267	88	EZ115 thru EZ134		
AT-6D	6268 thru 6287	88		41-34127 thru 41-34146	
AT-6D	6288 thru 6290	88			52047 thru 52049

ARMY AIR FORCE SERIAL NUMBERS HAVE BEEN ALLOCATED TO EACH OF THE FOLLOWING SHIPS

AT-6D	6291 thru 6312	88	41-34377 thru 41-34349
AT-6D	6313 thru 6336	88	41-34008 thru 41-34031
AT-6D	6337 thru 6348	88	41-34147 thru 41-34158
AT-6D	6349 thru 6380	88	41-34395 thru 41-34426
AT-6D	6381 thru 6560	88	41-34159 thru 41-34338
AT-6D	6561 thru 6580	88	41-34427 thru 41-34446
AT-6D	6581 thru 6600	88	41-34032 thru 41-34051
AT-6D	6601 thru 6634	88	41-34339 thru 41-34372
AT-6D	6635 thru 6670	88	41-34447 thru 41-34482
AT-6D	6671 thru 6690	88	41-34052 thru 41-34071
AT-6D	6691 thru 6730	88	41-34483 thru 41-34522
AT-6D	6731 thru 6740	88	41-34072 thru 41-34081
AT-6D	6741 thru 6760	88	41-34523 thru 41-34542
AT-6D	6761 thru 6780	88	41-34082 thru 41-34101
AT-6D	6781 thru 6843	88	41-34543 thru 41-34605
AT-6D	6844 thru 6864	88	41-34102 thru 41-34122
AT-6D	6865 thru 6931	88	41-34606 thru 41-34672
AT-6D	6932 thru 7331	88	42-84163 thru 42-84562
AT-6D	7332 thru 7731	88	42-84563 thru 42-84962
AT-6D	7732 thru 8131	88	42-84963 thru 42-85362
AT-6D	8132 thru 8531	88	42-85363 thru 42-85762
AT-6D	8532 thru 8931	88	42-85763 thru 42-86162
AT-6D	8932 thru 9331	88	42-86163 thru 42-86562
AT-6D	1 thru 400	121	44-80845 thru 44-81244
AT-6D	401 thru 800	121	44-81245 thru 44-81644
AT-6F	801 thru 1200	121	44-81645 thru 44-82044
AT-6F	1201 thru 1600	121	44-82045 thru 44-82444
AT-6F	1601 thru 2175	121	44-82445 thru 44-83019

Explanation of the Master Code Page

Code designations have been placed in parenthesis following the title of every part in this catalog to indicate the specific airplanes using those parts. Parts used on all AT-6D and AT-6F airplanes, represented by this catalog, are identified by the code '(ALL)'. Parts used on only a certain number of ships are limited by a letter representing the effective point and a numeral representing the discontinued point. The Code Designation List above shows the effective and discontinued points by NAA sequence numbers. The NAA sequence number and the corresponding Army Air Force, British or Navy serial numbers are listed parallel in the Correlated Serial Number Chart. See the explanation of code on opposite page for typical example.



Stations Diagram

AIR FORCE

WING GROUP

WING CENTER SECTION STRUCTURE

SECTION 11		NOMENCLATURE					USAGE	UNITS
		2	3	4	5	6	PER ASSY.	
4	88-13201-60	Covered Assy - Wing center section (See Fig. 3)					ALL	1
4	88-13201-70	Covered Assy - Wing center section					ALL	1
4-1	88-13003	Spar Assy - W.C.S. front					ALL	2
4-2	55-33585	Bracket - D.G. 1/4" control rod outboard bellcrank					ALL	4
4-3	AN4-13A	Bolt - Aircraft 1/4-28					ALL	4
4-4	AN960-416	Washer - Plain					ALL	4
4-5	AN365-428	Nut - Self locking					ALL	2
4-6	88-13090	Fitting - W.C.S. nose spar attachment					ALL	6
4-7	AN4-17A	Bolt - Aircraft 1/4-28					ALL	6
4-8	AN960-416	Washer - Plain					ALL	2
4-9	AN365-428	Nut - Self locking					ALL	2
4-10	77-10-19	Screw - 1/4-28					ALL	2
4-11	732-10-29	Screw - 1/4-28					ALL	4
4-12	AN960-10	Screw - 1/4-28					ALL	4
4-13	AN7-1032	Screw - 1/4-28					ALL	1
4-14	66-13048	Spar Assy - W.C.S. rear					ALL	2
4-15	88-13003	Fitting - W.C.S. rear spar attachment					ALL	4
4-16	AN4-17A	Bolt - Aircraft 1/4-28					ALL	4
4-17	AN960-10	Washer - Plain					ALL	4
4-18	AN365-1032	Nut - Self locking					ALL	2
4-19	AN4-17A	Bolt - Aircraft 1/4-28					ALL	2
4-20	AN960-10	Washer - Plain					ALL	2
4-21	AN365-428	Nut - Self locking					ALL	2
4-22	AN7-1032	Screw - 1/4-28					ALL	2
4-23	AN4-17A	Bolt - Aircraft 1/4-28					ALL	2
4-24	AN960-10	Washer - Plain					ALL	2
4-25	88-13205	Spar Assy - W.C.S. flap					ALL	1
4-26	88-13210	Bracket - Wing flap					ALL	5
4-27	88-13337	Bracket Assy - W.C.S.					ALL	4
4-28	88-13337-1	Bracket Assy - W.C.S.					ALL	3
4-29	732-8-8	Screw - 1/4-28					ALL	7
4-30	AN960-8	Washer - Plain					ALL	14
4-31	AN365-832	Nut - Self locking					ALL	7
4-32	3F1	Screw - 1/4-28					ALL	16
4-33	732-832-7	Screw - 1/4-28					ALL	16
4-34	66-13078	Screw - 1/4-28					ALL	1
4-35	66-13078-1	Screw - 1/4-28					ALL	1
4-36	77-13006	Screw - 1/4-28					ALL	1
4-37	55-13114	Screw - 1/4-28					ALL	1
4-38	28-48027	Screw - 1/4-28					ALL	1
4-39	66-13048	Screw - 1/4-28					ALL	1
4-40	66-13048	Screw - 1/4-28					ALL	1
4-41	66-13048	Screw - 1/4-28					ALL	1
4-42	66-13048	Screw - 1/4-28					ALL	1
4-43	66-13048	Screw - 1/4-28					ALL	1
4-44	66-13048	Screw - 1/4-28					ALL	1
4-45	66-13048	Screw - 1/4-28					ALL	1
4-46	66-13048	Screw - 1/4-28					ALL	1
4-47	66-13048	Screw - 1/4-28					ALL	4
4-48	66-13048	Screw - 1/4-28					ALL	4
4-49	66-13048	Screw - 1/4-28					ALL	1
4-50	66-13048	Screw - 1/4-28					ALL	1
4-51	66-13048	Screw - 1/4-28					ALL	20
4-52	66-13048	Screw - 1/4-28					ALL	2
4-53	66-13048	Screw - 1/4-28					ALL	22
4-54	66-13048	Screw - 1/4-28					ALL	1
4-55	66-13048	Screw - 1/4-28					ALL	3
4-56	66-13048	Screw - 1/4-28					ALL	6
4-57	66-13048	Screw - 1/4-28					ALL	6
4-58	66-13048-1	Screw - 1/4-28					ALL	1
4-59	66-13027	Screw - 1/4-28					ALL	1
4-60	66-13027-1	Screw - 1/4-28					ALL	1
4-61	66-13026-6	Screw - 1/4-28					ALL	1
4-62	66-13026-1	Screw - 1/4-28					ALL	1
4-63	66-13026-4	Screw - 1/4-28					ALL	1
4-64	66-13026-5	Screw - 1/4-28					ALL	1
4-65	66-13026-6	Screw - 1/4-28					ALL	1
4-66	77-13020-5	Screw - 1/4-28					ALL	1
4-67	66-13028-4	Screw - 1/4-28					ALL	1
4-68	77-13036	Screw - 1/4-28					ALL	NP
4-69	88-13025-30	Skin Assy - W.C.S. intermediate upper					(A-14)	1
4-70	84-13041	Rib Assy - W.C.S. intermediate sta. 53.5					(R-11)	1
4-71	84-13041-10	Rib Assy - W.C.S. intermediate sta. 53.5					(A-14)	1
4-72	84-13041-1	Rib Assy - W.C.S. intermediate sta. 53.5					(R-11)	1
4-73	84-13041-11	Rib Assy - W.C.S. intermediate sta. 53.5					(A-14)	2
4-74	84-13042	Rib Assy - W.C.S. intermediate sta. 10, 29, 30, & 39					(A-14)	2

Section II

Group Assembly Parts List

AN 01-60FF-4

GENERAL AIRPLANE

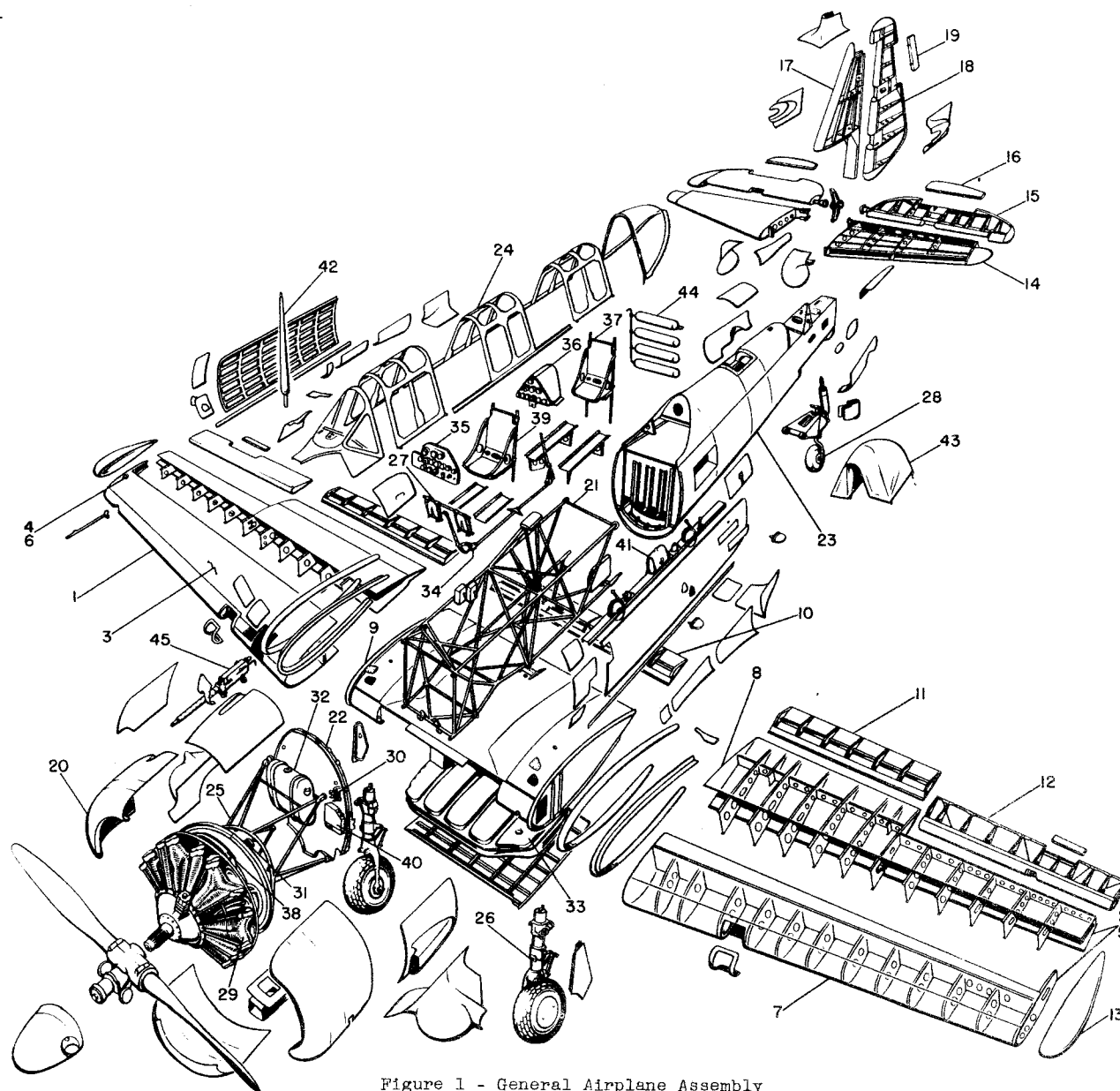


Figure 1 - General Airplane Assembly

GENERAL AIRPLANE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
1	88-00002								Airplane - General assembly	(A-4)	
1	121-00002								Airplane - General assembly	(X-1)	
1-1	88-10001								Installation - Wing (Ref figure 2)	(A-4)	
1-1	121-10001								Installation - Wing (Ref figure 2)	(X-1)	
1-2	88-14200-92 & -93								Installation - Outer panel complete (Ref figure 6)	(A-8,U-6)	
1-2	88-14200-94 & -95								Installation - Outer panel complete (Ref figure 6)	(T-7,V-4)	
1-3	88-14201-90 & -91								Covered Assy - Outer panel (Ref figure 6)	(A-8,U-6)	
1-3	88-14201-100 & -101								Covered Assy - Outer panel (Ref figure 6)	(T-7,V-4)	
1-4	121-54401								Equipment Instal - Outer wing elect (Ref figure 54)	(A-4)	
1-5	121-14001 & -1								Installation - Outer panel complete (Ref figure 7)	(A-4)	
1-6	121-54401								Equipment Instal - Outer wing elect (Ref figure 54)	(X-1)	
1-7	121-14020 & -1								Leading Edge - Wing outer panel (Ref figure 8)	(X-3)	
1-7	121-14020-3 & -4								Leading Edge - Wing outer panel (Ref figure 8)	(Y-1)	
1-8	121-14021 & -1								Trailing Edge - Wing outer panel (Ref figure 8)	(X-1)	
1-9	88-13200-60								Center Section - Complete (Ref figure 3)	(A-4)	
1-9	88-13201-60								Center Section - Covered (Ref figure 4)	(A-4)	
1-9	121-13000								Center Section - Complete (Ref figure 3)	(X-1)	
1-9	88-13201-70								Center Section - Covered (Ref figure 4)	(X-1)	

AN 01-60FF-4

Group Assembly Parts List

GENERAL AIRPLANE

GENERAL AIRPLANE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
1-10	88-18003								Flap Assy - Center section (Ref figure 9)	(ALL)	
1-11	55-18001 & -1								Flap Assy - Outer panel LH & RH (Ref figure 9)	(ALL)	
1-12	84-16001 & -1								Aileron Assy - Covered (Ref figure 10)	(ALL)	
1-	84-16002 & -1								Frame Assy - Aileron complete (Ref figure 10)	(ALL)	
1-13	55-14011								Tip Assy - Wing (Ref figure 2)	(ALL)	
1	77-20001								Installation - Empennage (Ref figure 11)	(ALL)	
1-14	88-21001								Stabilizer Assy - Horizontal (Wood) (Ref figure 12)	A-4	
1-14	84-21001								Stabilizer Assy - Horizontal (Metal) (Ref figure 13)	X-1	
1-15	66-22001-10								Elevator Assy - Covered (Ref figure 14)	(ALL)	
1-16	55-22028								Tab Assy - Trim (Ref figure 14)	(ALL)	
1	66-22002								Frame Assy - Elevator (Ref figure 14)	(ALL)	
1-17	84-23001-23								Stabilizer Assy - Vertical (Ref figure 16)	(ALL)	
1-18	77-24001								Rudder Assy - Covered (Ref figure 15)	(ALL)	
1	77-24002								Rudder Assy - Frame (Ref figure 15)	(ALL)	
1-19	55-24036								Tab Assy - Rudder trim (Ref figure 15)	(ALL)	
1	88-31001								Fuselage Assy - Covered (Ref figure 17)	A-4	
1	121-31001								Fuselage Assy - Covered (Ref figure 17)	X-1	
1-20	88-31005								Installation - Engine cowlings (Ref figure 21)	(ALL)	
1	88-31101								Frame Assy - Fuselage complete (Ref figure 17)	A-4	
1	121-31101								Frame Assy - Fuselage complete (Ref figure 17)	X-1	
1-21	88-31105-60								Frame Assy - Fuselage front (Ref figure 18)	A-4	
1-21	121-31105								Frame Assy - Fuselage front (Ref figure 18)	X-1	
1-22	88-31204								Firewall Assy - Fuselage (Ref figure 17)	(ALL)	
1-23	88-31106								Frame Assy - Fuselage rear (Wood) (Ref figure 19)	A-4	
1-23	88-31606								Frame Assy - Fuselage rear (Metal) (Ref figure 20)	A-4	
1-23	121-31106								Frame Assy - Fuselage rear (Metal) (Ref figure 20)	X-1	
1-24	88-31801								Installation - Cockpit enclosure (Ref figure 22)	A-4	
1-24	121-31801								Installation - Cockpit enclosure (Ref figure 22)	X-1	
1-25	77-31901								Mount Assy - Engine (Ref figure 17)	(ALL)	
1-26	77-33001								Installation - Main landing gear (Ref figure 23)	(ALL)	
1-27	77-33401								Installation - Brake controls (Ref figure 26)	(ALL)	
1	25-33402								Cylinder Assy - Brake master (Ref figure 27)	(ALL)	
1-28	88-34011								Installation - Tail wheel (Ref figure 28)	(ALL)	
1-29	88-40001								Installation - Power plant (Ref figure 31)	A-21	
1-29	88-40002								Installation - Power plant (Ref figure 31)	E-1	
1-30	88-43001								Installation - Engine controls (Ref figure 32)	(ALL)	
1-31	88-45001								Installation - Starting system (Ref figure 33)	(ALL)	
1-32	77-47001								Installation - Oil system (Ref figure 34)	A-21	
1-32	88-47001								Installation - Oil system (Ref figure 34)	(E-1)	
1-33	77-48001								Installation - Fuel system (Ref figure 35)	A-21	
1-33	88-48001								Installation - Fuel system (Ref figure 35)	(E-1)	
1-34	88-52011								Installation - Surface controls (Ref figure 39, 40, 41)	(ALL)	
1	88-51301								Installation - Instruments (Ref figure 43)	A-4	
1	121-51301								Installation - Instruments (Ref figure 43)	X-1	
1-35	88-51305								Panel Assy - Front cockpit instrument (Ref figure 45)	A-4	
1-35	121-51305								Panel Assy - Front cockpit instrument (Ref figure 45)	X-1	
1-36	88-51312								Panel Assy - Rear cockpit instrument (Ref figure 46)	A-4	
1-36	121-51312								Panel Assy - Rear cockpit instrument (Ref figure 46)	X-1	
1-37	88-53001								Installation - Furnishings (Ref figure 47)	A-4	
1-37	121-53001								Installation - Furnishings (Ref figure 47)	X-1	
1-38	55-53301								Installation - Heat & vent system (Ref figure 52)	(ALL)	
1-39	91-53074								Seat Assy - Cockpit (Ref figure 48)	A-4	
1-39	88-53010-3								Seat Assy - Rear cockpit complete (Ref figure 49)	A-4	
1-39	95-100								Seat Assy - Cockpit (Schick-Johnson) (Ref figure 51)	X-1	
1-39	243BAS1								Seat Assy - Cockpit (Warren-McArthur) (Ref figure 50)	X-1	
1-40	88-54051								Installation - Electrical (Ref figure 54)	A-8	
1-40	121-54051								Installation - Electrical (Ref figure 54)	T-1	
1	88-54006								Installation - Power plant electrical (Ref figure 54)	A-8	
1	121-54006								Installation - Power plant electrical (Ref figure 54)	T-1	
1	88-54007								Installation - Fuselage electrical (Ref figure 54)	A-8	
1	121-54007								Installation - Fuselage electrical (Ref figure 54)	T-4	
1	121-54017								Installation - Fuselage electrical (Ref figure 54)	X-1	
1	88-54508								Installation - Rear fuselage electrical (Ref figure 54)	A-4	
1	121-54508								Installation - Rear fuselage electrical (Ref figure 54)	X-1	
1-41	88-58001								Installation - Hydraulics (Ref figure 55)	A-4	
1-42	88-71001								Installation - Radio equipment (Ref figure 64)	A-4	
1-42	121-71001								Installation - Radio equipment (Ref figure 64)	X-1	
1-43	59-73002								Installation - Instruments flying hood (Ref figure 53)	(ALL)	
1-44	88-73001								Installation - Oxygen equipment (Ref figure 69)	A-21	
1-44	88-73351								Installation - Oxygen equipment (Ref figure 70)	(E-1)	
1-45	84-61001								Installation - Fixed guns (Ref figure 65)	A-12	
1-45	88-61001								Installation - Fixed gun (Ref figure 65)	(T-1)	
1	78-62001								Installation - Flexible gun (Ref figure 66)	(T-1)	
1	88-66001								Installation - Fixed gun camera (Ref figure 67)	(X-1)	

Section II

Group Assembly Parts List

AN 01-60FF-4

WING GROUP

WING INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
2	88-10001	Installation	-	Wing						(A-4)	Ref
2	121-10001	Installation	-	Wing						(X-1)	Ref
2-1	88-14200-92	Outer Panel Assy	-	LH wing	(See figure 6)					(A-8, U-6)	Ref
2-1	88-14200-94	Outer Panel Assy	-	LH wing	(See figure 6)					(T-7, V-4)	Ref
2-1	121-14000	Outer Panel Assy	-	LH wing	(See figure 7)					(X-1)	Ref
2-2	88-14200-93	Outer Panel Assy	-	RH wing	(See figure 6)					(A-8, U-6)	Ref
2-2	88-14200-95	Outer Panel Assy	-	RH wing	(See figure 6)					(T-7, V-4)	Ref
2-2	121-14000-1	Outer Panel Assy	-	RH wing	(See figure 7)					(X-1)	Ref
2-3	88-13200-60	Wing Center Section	-	Complete	(See figure 3)					(A-4)	Ref
2-3	121-13000	Wing Center Section	-	Complete	(See figure 3)					(X-1)	Ref
2-3	AN3-5A	Bolt	-	Aircraft, 10-32						(ALL)	4
2	AN960-10	Washer	-	Plain						(ALL)	4
2	AN365-516	Nut	-	Self locking						(ALL)	4
2-5	AN4-6A	Bolt	-	Aircraft, 1/4-28						(ALL)	24
2	AN960-416	Washer	-	Plain						(ALL)	24
2	AN365-428	Nut	-	Self locking						(ALL)	24
2-6	AN5-7A	Bolt	-	Aircraft, 5/16-24						(ALL)	60
2	AN960-516	Washer	-	Plain						(ALL)	120
2	AN365-428	Nut	-	Self locking						(ALL)	60
2-7	AN4-7A	Bolt	-	Aircraft, 1/4-28						(ALL)	22
2	AN960-416	Washer	-	Plain						(ALL)	44
2	AN365-428	Nut	-	Self locking						(ALL)	22
2-8	AN4-10A	Bolt	-	Aircraft, 1/4-28						(ALL)	44
2	AN960-416	Washer	-	Plain						(ALL)	44
2	AN365-428	Nut	-	Self locking						(ALL)	44
2-9	AN5-11A	Bolt	-	Aircraft, 5/16-24						(ALL)	56
2	AN960-516	Washer	-	Plain						(ALL)	108
2	AN365-528	Nut	-	Self locking						(ALL)	56
2-10	AN5-10A	Bolt	-	Aircraft, 5/16-24						(ALL)	4
2	AN960-516	Washer	-	Plain						(ALL)	8
2	AN365-528	Nut	-	Self locking						(ALL)	2
2-11	AN4-11A	Bolt	-	Aircraft, 1/4-28						(ALL)	1
2	AN960-416	Washer	-	Plain						(ALL)	2
2	AN365-528	Nut	-	Self locking						(ALL)	2
2-12	AN4-7A	Bolt	-	Aircraft, 1/4-28						(ALL)	5
2	AN960-416	Washer	-	Plain						(ALL)	5
2	AN365-428	Nut	-	Self locking						(ALL)	5
2-13	54-10026-3	Bracket	-	Wing joint cover attaching						(ALL)	2
2-14	77-10031	Hook Assy	-	Bolt angle cover						(ALL)	2
2-15	AN3-12A	Bolt	-	Aircraft, 10-32						(ALL)	2
2	AN960-10	Washer	-	Plain						(ALL)	2
2	AN365-1032	Nut	-	Self locking						(ALL)	2
2-16	55-14011-6	Tip Assy	-	Wing						(ALL)	1
2-17	55-14011-7	Tip Assy	-	Wing						(ALL)	1
2-18	AN530-8-8	Screw	-	Sheet metal round head (One side only)						(ALL)	52
2-19	7S1-8-32	Screw	-	Button head						(ALL)	4
2	AN960A8	Washer	-	Plain						(ALL)	28
2-20	88-10023	Cover Assy	-	Wing joint upper LH						(ALL)	1
2-21	88-10023-1	Cover Assy	-	Wing joint upper RH						(ALL)	1
2	7E6-172-0	Neoprene Strip								(ALL)	2
2-22	77-10033	Fairing	-	Bolt angle cover rear lock handle						(ALL)	1
2-23	77-10033-1	Fairing	-	Bolt angle cover rear lock handle						(ALL)	1
2-24	77-10030	Bracket	-	Bolt angle cover rear lock handle						(ALL)	1
2-25	7S1-8-9	Screw	-	Button head						(ALL)	1
2	AN365-832	Nut	-	Self locking						(ALL)	4
2-26	77-10032	Handle Assy	-	Bolt angle cover rear lock						(ALL)	1
2-27	77-10032-3	Handle	-	Bolt angle cover rear lock						(ALL)	1
2-28	77-10032-4	Pin	-	Bolt angle cover rear lock						(ALL)	1
2-29	AN3-23	Bolt	-	Aircraft, 10-32						(ALL)	1
2-30	AN320-3	Nut	-	Aircraft shear						(ALL)	1
2-31	AN380-2-2	Pin	-	Cotter						(ALL)	1
2-32	88-10020	Cover Assy	-	Wing joint lower LH						(ALL)	1
2-33	88-10020-1	Cover Assy	-	Wing joint lower RH						(ALL)	1
2	7E6-172-0	Neoprene Strip								(ALL)	2
2-34	7S1-8-7	Screw	-	Button head						(ALL)	2
2-35	55-58032	Strut Assy	-	Hyd wing flap operating (See figure 60)						(ALL)	1
2-36	AN4-12A	Bolt	-	Aircraft, 1/4-28						(ALL)	1
2	AN365-428	Nut	-	Self locking						(ALL)	1
2-37	36-52630	Rod Assy	-	Flap equalizer adjustable control						(ALL)	1
2-38	36-52631	Clevis	-	Flap equalizer adjustable control rod						(ALL)	1
2-39	AN316-6R	Nut	-	Aircraft check						(ALL)	1
2-40	36-52632	Nut	-	Flap equalizer adjustable control						(ALL)	1
2-41	36-52630-2	Rod Assy	-	Flap equalizer adjustable control						(ALL)	1
2-42	AN3-11A	Bolt	-	Aircraft, 10-32						(ALL)	1
2	AN365-1032	Nut	-	Self locking						(ALL)	1
2-43	36-52619	Clevis	-	Flap equalizer rod arm attaching						(ALL)	1
2-44	AN5-12	Bolt	-	Aircraft, 5/16-24						(ALL)	1
2	AN310-5	Nut	-	Aircraft castle						(ALL)	2
2	AN380-2-2	Pin	-	Cotter						(ALL)	2

Section II Group Assembly Parts List

AN 01-60FP-4
WING GROUP

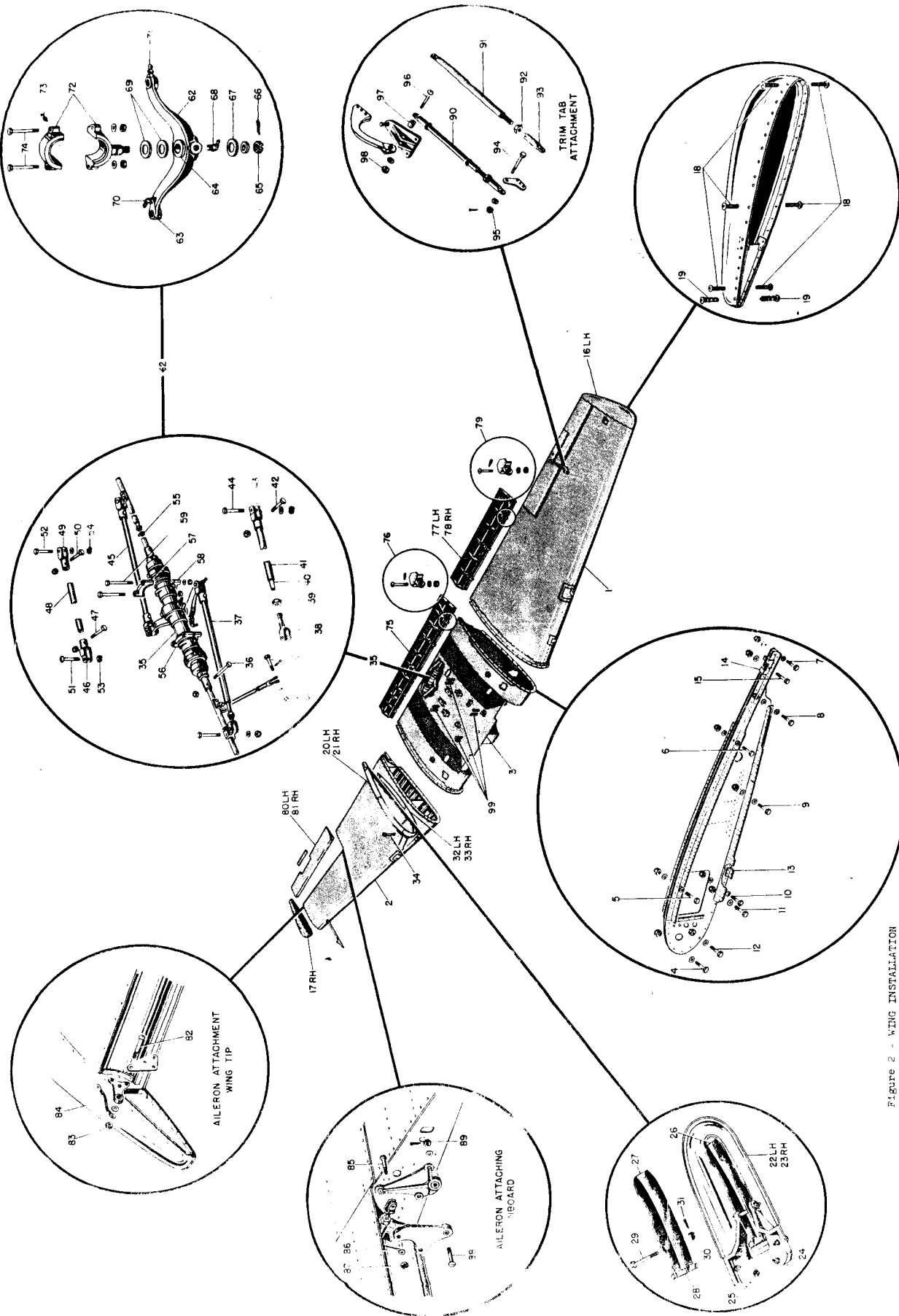


Figure 2 - WING INSTALLATION

Section II Group Assembly Parts List

AN 01-60FF-4

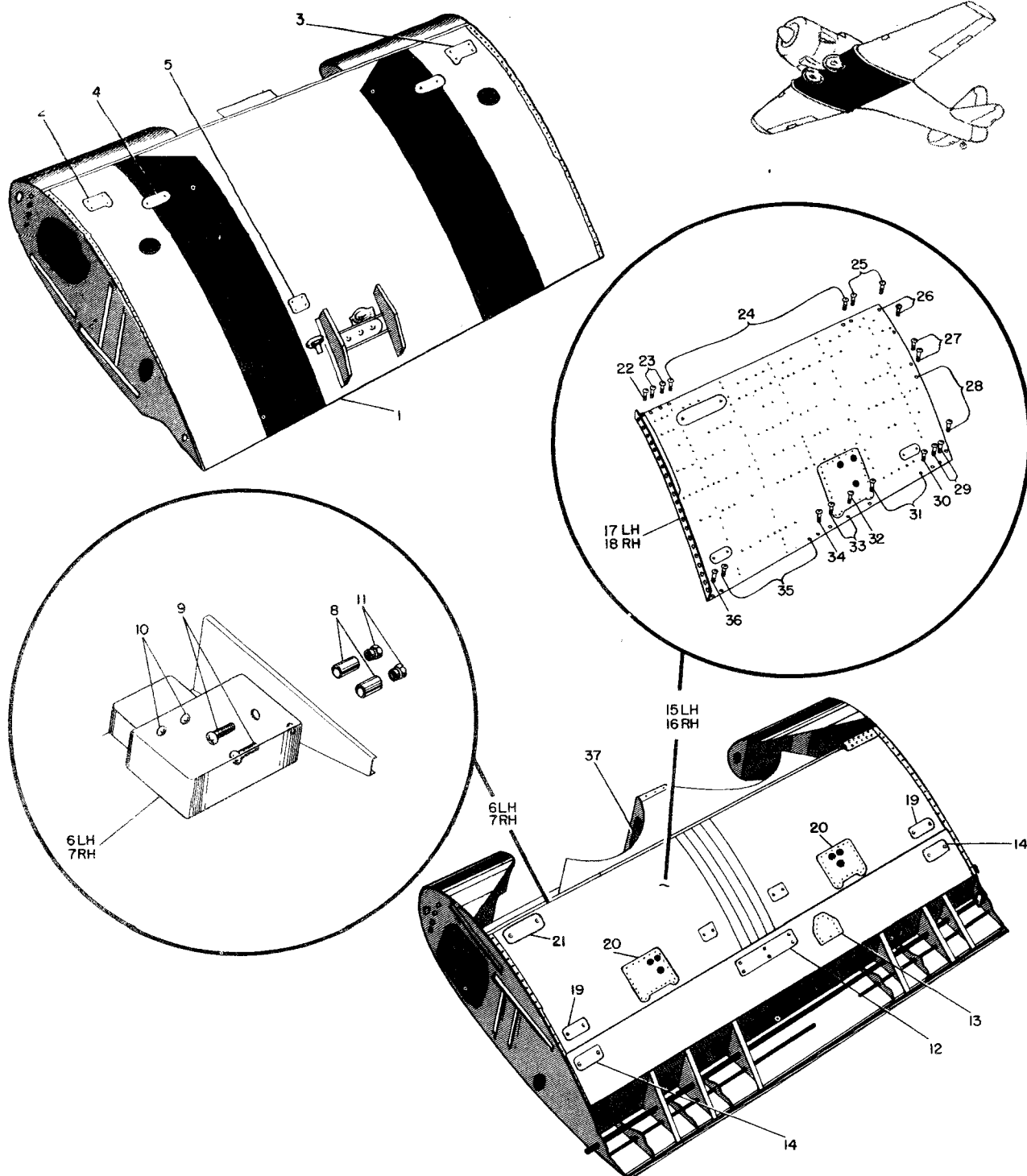
WING GROUP

WING INSTALLATION (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
2-45	36-52625								Rod Assy - Flap equalizer control	(ALL)	2
2-46	36-52619								Clevis - Flap equalizer rod arm attaching	(ALL)	1
2-47	AN3-11A								Bolt - Aircraft, 10-32	(ALL)	1
2	AN365-1032								Nut - Self locking	(ALL)	1
2-48	36-52625-2								Rod Assy - Flap equalizer control	(ALL)	1
2-49	36-52618								Clevis - Flap push pull tube equalizer rod attaching	(ALL)	1
2-50	AN3-11A								Bolt - Aircraft, 10-32	(ALL)	1
2	AN365-1032								Nut - Self locking	(ALL)	1
2-51	52-52628								Bolt - Flap equalizer control rod clevis	(ALL)	1
2-52	AN5-12								Bolt - Aircraft, 5/16-24	(ALL)	1
2-53	AN320-5								Nut - Aircraft, shear	(ALL)	1
2-54	AN310-5								Nut - Aircraft castle	(ALL)	1
2	AN960-516								Washer - Plain	(ALL)	1
2	AN380-2-2								Pin - Cotter	(ALL)	2
2-55	36-52651								Washer - Wing C.S. right flap push pull rod lock	(ALL)	2
2-56	55-58178								Support Assy - Hyd flap operating cylinder	(ALL)	2
2-57	55-58178-2								Support - Hyd flap operating cylinder upper half	(ALL)	1
2-58	55-58178-3								Support - Hyd flap operating cylinder lower half	(ALL)	1
2-59	AN4-34A								Bolt - Aircraft, 1/4-28	(ALL)	4
2	AN365-428								Nut - Self locking	(ALL)	4
2	AN960-416								Washer - Plain	(ALL)	4
2-60	AN23-10								Bolt - Clevis, 10-32	(ALL)	10
2	AN320-3								Nut - Aircraft	(ALL)	10
2	AN960-10L								Washer - Plain	(ALL)	10
2	AN380-2-2								Pin - Cotter	(ALL)	10
2-61	AN960-516								Washer - Plain	(ALL)	1
2-62	36-52612								Arm Assy - Flap control equalizer rocker	(ALL)	1
2-63	36-52652								Bushing - Flap equalizer	(ALL)	2
2-64	4B10-32								Bushing	(ALL)	1
2-65	AN320-6								Nut - Aircraft shear	(ALL)	1
2-66	AN380-3-3								Pin - Cotter	(ALL)	1
2-67	2W1C25-40-63								Washer - Plain	(ALL)	1
2-68	AN286-3								Fitting - Lubricator pressure grip, Type PT	(ALL)	1
2-69	2W1C57-40-19								Washer - Plain	(ALL)	2
2-70	1637								Lubricator - Alemite	(ALL)	1
2-71	1703								Lubricator - Alemite	(ALL)	1
2-72	36-52623								Bearing Assy - Flap control equalizer rocker arm	(ALL)	1
2-73	1703								Lubricator - Alemite	(ALL)	1
2-74	AN3-13A								Bolt - Aircraft, 10-32	(ALL)	2
2	AN365-1032								Nut - Self locking	(ALL)	2
2	AN960-10								Washer - Plain	(ALL)	2
2-75	88-18003								Flap Assy - Wing C.S. (See figure 9)	(ALL)	Ref
2-76	AN24-17								Bolt - Clevis, 1/4-28	(ALL)	5
2	AN320-4								Nut - Aircraft shear	(ALL)	5
2	AN960-416L								Washer - Plain	(ALL)	5
2	AN380-2-2								Pin - Cotter	(ALL)	5
2-77	55-18001								Flap Assy - LH outer wing (See figure 9)	(ALL)	Ref
2-78	55-18001-1								Flap Assy - RH outer wing (See figure 9)	(ALL)	Ref
2-79	AN24-17								Bolt - Clevis, 1/4-28	(ALL)	6
2	AN320-4								Nut - Aircraft shear	(ALL)	6
2	AN960-416L								Washer - Plain	(ALL)	6
2	AN380-2-2								Pin - Cotter	(ALL)	6
2-80	84-16001								Aileron Assy - Complete LH (See figure 10)	(ALL)	Ref
2-81	84-16001-1								Aileron Assy - Complete RH (See figure 10)	(ALL)	Ref
2-82	AN24-17								Bolt - Clevis, 1/4-28	(ALL)	2
2-83	AN320-4								Nut - Aircraft shear	(ALL)	2
2	AN960-416								Washer - Plain	(ALL)	2
2	AN320-2-2								Pin - Cotter	(ALL)	2
2-84	583-25-8-1-4-8								Strip - Bonding	(ALL)	2
2-85	AN24-17								Bolt - Clevis	(ALL)	2
2-86	2W1C17-16-38								Washer - Plain	(ALL)	4
2-87	AN320-4								Nut - Aircraft shear	(ALL)	2
2-88	AN25-20								Bolt - Clevis, 5/16-24	(ALL)	2
2-89	AN320-5								Nut - Aircraft shear	(ALL)	2
2	AN960-516								Washer - Plain	(ALL)	2
2	AN380-2-2								Pin - Cotter	(ALL)	2
2-90	88-52575								Rod Assy - Aileron trim tab control	(ALL)	4
2-91	88-52575-2								Weld Assy - Trim tab control rod	(ALL)	1
2-92	AN316-4R								Nut - Aircraft	(ALL)	1
2-93	88-52576								End - Aileron trim tab control adjusting rod	(ALL)	1
2-94	AN3-5								Bolt - Aircraft	(ALL)	1
2-95	AN310-3								Nut - Aircraft castle	(ALL)	1
2	AN960-10								Washer - Plain	(ALL)	1
2	AN380-2-2								Pin - Cotter	(ALL)	1
2-96	AN24-24								Bolt - Clevis, 1/4-28	(ALL)	1
2-97	4S3-416-7								Spacer - Bolt	(ALL)	1
2	AN960-416								Washer - Plain	(ALL)	1
2-98	AN320-4								Nut - Aircraft shear	(ALL)	1
2	AN380-2-2								Pin - Cotter	(ALL)	1
2-99									For Wing to Fuselage attachments see Wing C.S. Figure 4.	(ALL)	1

AN 01-60FF-4

WING GROUP



Section II
Group Assembly Parts List

AN 01-60FF-4

WING GROUP

WING CENTER SECTION ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
3-1	88-13200-60	Wing	Assy	-	Center	section	complete			(A-4)	1
3-1	121-13000	Wing	Assy	-	Center	section	complete			(X-1)	1
3	88-13201-60	Covered	Assy	-	Wing	center	section (See figure 4)			A-4	Ref
3	88-13201-70	Covered	Assy	-	Wing	center	section (See figure 4)			(X-1)	Ref
3-2	77-13199	Cover	-	Wing	center	section	left hand access			ALL	1
3-3	77-13199-1	Cover	-	Wing	center	section	right hand access			ALL	1
3	21803-8-7	Screw	-	(Parker-Kalon)						ALL	8
3-4	77-13308	Cover	-	Wing	center	fuel	tank vent line connection			ALL	2
3	21803-8-8	Screw	-	(Parker-Kalon)						ALL	4
3-5	66-13310	Cover	-	Wing	center	section	selector valve cutout			ALL	1
3	AN530-8-6	Screw	-	Sheet	metal	round	head			ALL	2
3-6	88-54025-6	Box	Assy	-	Ldg	gr	position ind switch LH (See figure 25)			A-4	Ref
3-6	121-54025	Box	Assy	-	Ldg	gr	position ind switch LH (See figure 25)			(X-1)	Ref
3-7	88-54025-7	Box	Assy	-	Ldg	gr	position ind switch RH (See figure 25)			A-4	Ref
3-7	121-54025-1	Box	Assy	-	Ldg	gr	position ind switch RH (See figure 25)			(X-1)	Ref
3-8	583D10-5	Spacer	-	Bolt						ALL	4
3-9	734-10-8	Screw	-	Round	head					ALL	4
3-10	734-10-10	Screw	-	Round	head					ALL	4
3-11	AN365-1032	Nut	-	Self	locking					ALL	8
3-12	52-13071	Cover	-	Aileron	pulley	bracket	access			ALL	1
3	AN530-8-6	Screw	-	Sheet	metal	round	head			ALL	2
3-13	55-13281	Cover	-	Wing	center	section	fuel cock access			ALL	1
3-14	50-13190	Cover	-	Wing	center	section	aileron outboard bracket			ALL	2
3-15	77-13005	Cover	Assy	-	Wing	center	section fuel tank LH			A-3	1
3-15	77-13005-14	Cover	Assy	-	Wing	center	section fuel tank LH			Y-1	1
3-16	77-13005-1	Cover	Assy	-	Wing	center	section fuel tank RH			A-3	1
3-16	77-13005-15	Cover	Assy	-	Wing	center	section fuel tank RH			Y-1	1
3-17	77-13303	Angle	-	Wing	C.S.	fuel	tank cover bolting (See figure 5)			A-4	1
3-17	121-13303	Angle	-	Wing	C.S.	fuel	tank cover bolting (See figure 5)			(X-1)	1
3-18	77-13303-1	Angle	-	Wing	C.S.	fuel	tank cover bolting (See figure 5)			A-4	1
3-18	121-13003-1	Angle	-	Wing	C.S.	fuel	tank cover bolting (See figure 5)			(X-1)	1
3-19	36-13149	Cover	-	Wing	C.S.	sta 10 & 52	fuel tank cover cutout			ALL	2
3	731-832-7	Screw	-	Button	head					ALL	4
3-20	66-13148	Cover	-	Wing	C.S.	sta 26-1/2	fuel tank cover cutout			ALL	1
3	731-8-8	Screw	-	Button	head					ALL	13
3-21	49-13147	Cover	-	Wing	C.S.	sta 45-1/2	fuel tank cover cutout			ALL	1
3	731-832-8	Screw	-	Button	head					ALL	2
3	731-831-9	Screw	-	Button	head					ALL	2
3-22	NAS222-22	Screw	-	Brazier	head,	Phillips	recess, 1/4-28			ALL	1
3-23	NAS222-21	Screw	-	Brazier	head,	Phillips	recess, 1/4-28			ALL	3
3-24	NAS222-15	Screw	-	Brazier	head,	Phillips	recess, 1/4-28			ALL	76
3-25	NAS222-17	Screw	-	Brazier	head,	Phillips	recess, 1/4-28			ALL	4
3-26	NAS222-16	Screw	-	Brazier	head,	Phillips	recess, 1/4-28			ALL	32
3-27	7S2-416-16	Screw	-	Button	head					ALL	6
3-28	NAS222-16	Screw	-	Brazier	head,	Phillips	recess, 1/4-28			ALL	42
3-29	NAS222-16	Screw	-	Brazier	head,	Phillips	recess, 1/4-28			ALL	50
3-30	NAS222-13	Screw	-	Brazier	head,	Phillips	recess, 1/4-28			ALL	2
3-31	NAS222-12	Screw	-	Brazier	head,	Phillips	recess, 1/4-28			ALL	18
3-32	NAS222-13	Screw	-	Brazier	head,	Phillips	recess, 1/4-28			ALL	2
3-33	NAS222-12	Screw	-	Brazier	head,	Phillips	recess, 1/4-28			ALL	4
3-34	NAS222-13	Screw	-	Brazier	head,	Phillips	recess, 1/4-28			ALL	2
3-35	NAS222-12	Screw	-	Brazier	head,	Phillips	recess, 1/4-28			ALL	26
3-36	NAS222-15	Screw	-	Brazier	head,	Phillips	recess, 1/4-28			ALL	2
3-37	59-13045	Cover	Assy	-	Wing	center	section sta 3-9/16 access			(ALL)	1

Group Assembly Parts List

AN 01-60W-4

WING GROUP

WING CENTER SECTION STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
4	88-13201-60	Covered	Assy	-	Wing center section (See figure 3)					(A-4)	1
4	88-13201-70	Covered	Assy	-	Wing center section (See figure 3)					(X-1)	1
4-1	88-13003	Spar	Assy	-	Wing center section front					(ALL)	1
4-2	55-33585	Bracket	-	Ldg gr lock pin cont rod outboard bellcrank						(ALL)	2
4-4	AN960-416	Washer	-	Plain						(ALL)	4
4-5	AN365-428	Nut	-	Self locking						(ALL)	4
4-6	88-13090	Fitting	-	Wing center section front spar attaching						(ALL)	2
4-7	AN4-17A	Bolt	-	Aircraft, 1/4-28						(ALL)	6
4-8	AN960-416	Washer	-	Plain						(ALL)	6
4-9	AN365-428	Nut	-	Self locking						(ALL)	6
4-10	7S2-10-19	Screw	-	Button head						(ALL)	2
4-11	7S2-10-29	Screw	-	Button head						(ALL)	2
4-12	AN960-10	Washer	-	Plain						(ALL)	4
4-13	AN365-1032	Nut	-	Self locking						(ALL)	4
4-14	66-13004	Spar	Assy	-	Wing center section rear					(ALL)	1
4-15	88-13020-2	Fitting	-	Wing center section rear spar attaching						(ALL)	2
4-16	AN3-5A	Bolt	-	Aircraft, 10-32						(ALL)	4
4-17	AN960-10	Washer	-	Plain						(ALL)	4
4-18	AN365-1032	Nut	-	Self locking						(ALL)	4
4-19	AN4-20A	Bolt	-	Aircraft, 1/4-28						(ALL)	2
4-20	AN960-416	Washer	-	Plain						(ALL)	2
4-21	AN365-428	Nut	-	Self locking						(ALL)	2
4-22	AN4-17A	Bolt	-	Aircraft, 1/4-28						(ALL)	2
4-23	AN960-416	Washer	-	Plain						(ALL)	2
4-24	AN365-428	Nut	-	Self locking						(ALL)	2
4-25	66-13205	Spar	Assy	-	Wing center section flap					(ALL)	1
4-26	55-13210	Bracket	-	Wing flap hinge						(ALL)	5
4-27	88-13337	Bracket	Assy	-	Wing center section flap control tube roller					(ALL)	Ref
4-28	88-13337-1	Bracket	Assy	-	Wing center section flap control tube roller				(See figure 5)	(ALL)	Ref
4-29	7S2-8-8	Screw	-	Button head						(ALL)	7
4-30	AN960-8	Washer	-	Plain						(ALL)	14
4-31	AN365-832	Nut	-	Self locking						(ALL)	7
4-32	3F1	Fitting	-	Skin attaching						(ALL)	16
4-33	7S2-832-7	Screw	-	Button head						(ALL)	16
4-34	66-13078	Plate	-	Wing center section wheel well fairing outboard LH						(ALL)	1
4-35	66-13078-1	Plate	-	Wing center section wheel well fairing outboard RH						(ALL)	1
4-36	77-13006	Skin	-	Wing center section nose lower						(ALL)	1
4-37	55-13114	Bulkhead	Assy	-	Wing center section front					(ALL)	1
4-38	28-48027	Fitting	-	Fuel feed line connection						(ALL)	1
4-39	66-13076	Plate	-	Wing center section wheel well fairing inboard LH						(ALL)	1
4-40	66-13076-1	Plate	-	Wing center section wheel well fairing inboard RH						(ALL)	1
4-41	66-13073-20	Frame	Assy	-	Wing center section cantilever leading edge LH					(ALL)	1
4-42	66-13073-21	Frame	Assy	-	Wing center section cantilever leading edge RH					(ALL)	1
4-43	66-13149	Cover	-	Wing center section cantilever leading edge cutout						(ALL)	1
4-44	AN530-8-6	Screw	-	Sheet metal round head						(ALL)	1
4-45	AN530-8-8	Screw	-	Sheet metal round head						(ALL)	1
4-46	36-53315	Screen	-	Wing center section ventilator opening						(ALL)	1
4-47	36-53317	Retainer	-	Wing center section ventilator opening screen						(ALL)	1
4-48	21803-6-7	Screw	-	(Parker-Kalon)						(ALL)	4
4-49	A1181M1	Nut	-	Flat type speed (Tinnerman)						(ALL)	4
4-50	66-13104	Angle	-	Wing center section front bolting LH						(ALL)	1
4-51	66-13104-1	Angle	-	Wing center section front bolting RH					(See figure 5)	(ALL)	1
4-52	7S5-10-8	Screw	-	100° flat head						(ALL)	20
4-53	7S2-10-9	Screw	-	Button head						(ALL)	2
4	AN365-1032	Nut	-	Self locking						(ALL)	22
4-54	55-33535	Housing	-	Ldg gr lock mech bellcrank						(ALL)	1
4-55	AN3-5A	Bolt	-	Aircraft, 10-32						(ALL)	3
4-56	AN3-6A	Bolt	-	Aircraft, 10-32						(ALL)	3
4	AN960-10	Washer	-	Plain						(ALL)	6
4	AN365-1032	Nut	-	Self locking						(ALL)	6
4-57	66-13048	Rib	Assy	-	Wing center section sta 46-1/8 nose LH					(ALL)	1
4-58	66-13048-1	Rib	Assy	-	Wing center section sta 46-1/8 nose RH					(ALL)	1
4-59	66-13027	Rib	Assy	-	Wing center section sta 39 nose LH					(ALL)	1
4-60	66-13027-1	Rib	Assy	-	Wing center section sta 39 nose RH					(ALL)	1
4-61	66-13026-6	Rib	Assy	-	Wing center section sta 30 nose LH					(ALL)	1
4-62	66-13026-1	Rib	Assy	-	Wing center section sta 20 nose RH					(ALL)	1
4-63	66-13026-4	Rib	Assy	-	Wing center section sta 10 nose LH					(ALL)	1
4-64	66-13026-5	Rib	Assy	-	Wing center section sta 20 nose RH					(ALL)	1
4-64	66-13026-7	Rib	Assy	-	Wing center section					(T-1)	1
4-65	66-13026-6	Rib	Assy	-	Wing center section sta 10 nose					(ALL)	1
4-66	77-13030-5	Rib	Assy	-	Wing center section sta 10, 20 & 30 nose					(ALL)	1
4-67	66-13028-4	Rib	Assy	-	Wing center section sta 3-9/16 nose					(ALL)	1
4-68	77-13036	Rib	Assy	-	Wing center section sta 3-9/16 nose					(ALL)	1

Section II
Group Assembly Parts List

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WING GROUP

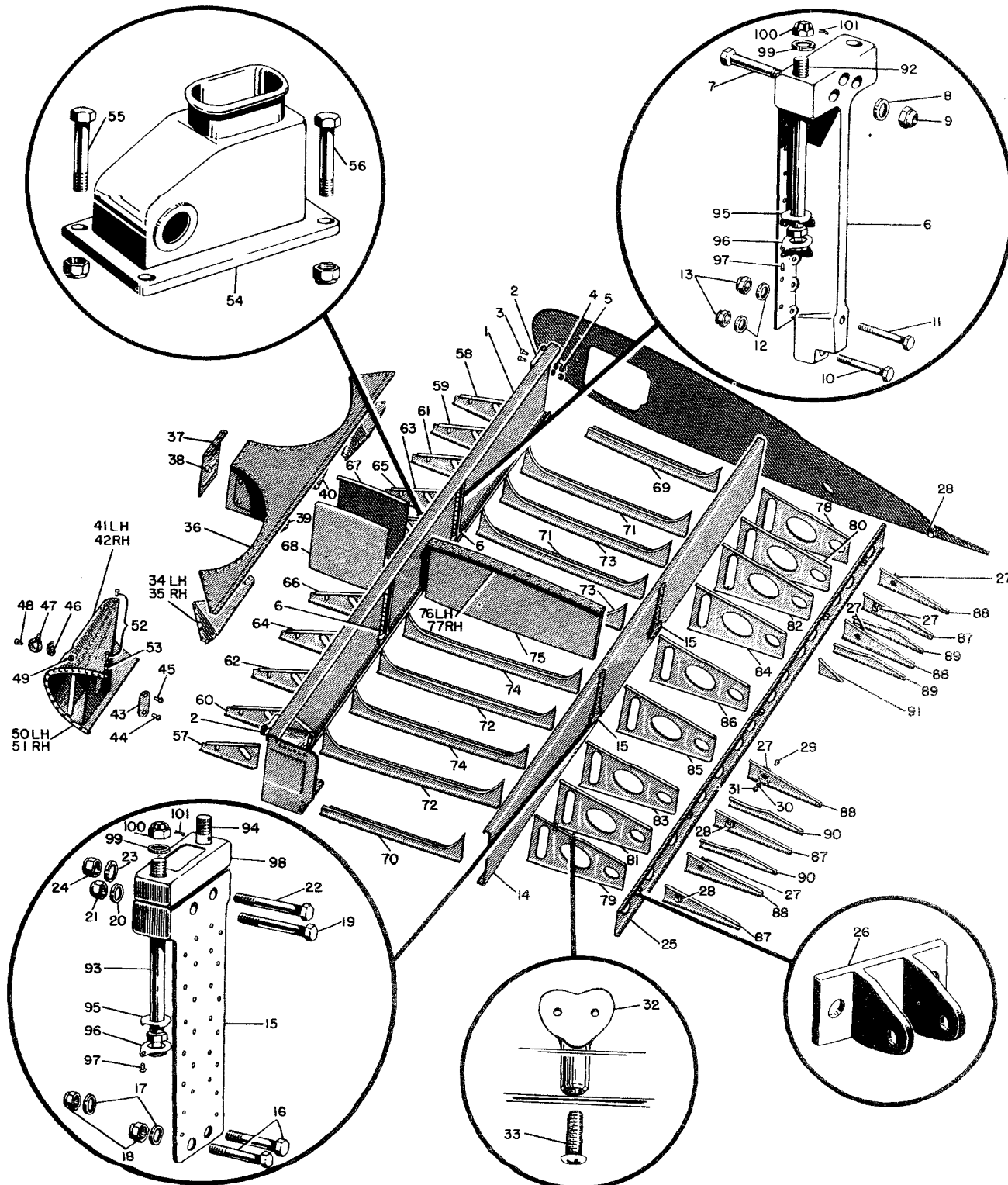


Figure 4 - Wing Center Section Structure

AN 01-60FF-4

WING GROUP

WING CENTER SECTION STRUCTURE (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
4	88-13025-30								Skin Assy - Wing center section interm upper	(ALL)	NP
4-69	84-13041								Rib Assy - Wing center section interm sta 53.5	(A-4)	1
4-69	84-13041-10								Rib Assy - Wing center section interm sta 53.5	(X-1)	1
4-70	84-13041-1								Rib Assy - Wing center section interm sta 53.5	(A-4)	1
4-70	84-13041-11								Rib Assy - Wing center section interm sta 53.5	(X-1)	1
4-71	84-13042								Rib Assy - Wing center section interm sta 10,29,30 & 39	(A-4)	2
4-71	121-13042								Rib Assy - Wing center section interm sta 10,29,30 & 39	(X-1)	2
4-72	84-13042-1								Rib Assy - Wing center section interm sta 10,29,30 & 39	(A-4)	2
4-72	121-13042-1								Rib Assy - Wing center section interm sta 10,29,30 & 39	(X-1)	2
4-73	84-13042-2								Rib Assy - Wing center section interm sta 10,29,30 & 39	(A-4)	2
4-73	121-13042-2								Rib Assy - Wing center section interm sta 10,29,30 & 39	(X-1)	2
4-74	84-13042-3								Rib Assy - Wing center section interm sta 10,29,30 & 39	(A-4)	2
4-74	121-13042-3								Rib Assy - Wing center section interm sta 10,29,30 & 39	(X-1)	2
4-75	88-13029								Rib Assy - Wing center section interm center	(A-4)	1
4-75	88-13029-20								Rib Assy - Wing center section interm center	(X-1)	1
4-76	84-13331								Channel Assy - Wing center section tank door attaching center LH	(ALL)	1
4-77	84-13331-1								Channel Assy - Wing center section tank door attaching center RH	(ALL)	1
4-78	66-13190								Rib - Wing center section front trailing LH	(ALL)	1
4-79	66-13190-1								Rib - Wing center section front trailing RH	(ALL)	1
4-80	66-13192								Rib - Wing center section sta 9 & 39 front trailing LH	(ALL)	1
4-81	66-13192-1								Rib - Wing center section sta 9 & 39 front trailing RH	(ALL)	1
4-82	66-13192								Rib - Wing center section sta 9 & 39 front trailing LH	(ALL)	1
4-83	66-13191								Rib - Wing center section sta 15 front trailing	(ALL)	1
4-84	66-13193								Rib Assy - Wing center section sta 0 front trailing	(ALL)	1
4-85	55-13194								Rib Assy - Wing center section rear trailing LH	(ALL)	1
4-86	55-13194-1								Rib Assy - Wing center section rear trailing RH	(ALL)	1
4-87	55-13194								Rib Assy - Wing center section rear trailing LH	(ALL)	3
4-88	55-13194-1								Rib Assy - Wing center section rear trailing RH	(ALL)	4
4-89	55-13294								Rib - Wing center section walk way supt rear trailing LH	(ALL)	2
4-90	55-13294-1								Rib - Wing center section walk way supt rear trailing RH	(ALL)	2
4-91	55-13236								Gusset - Wing center section sta 15L	(ALL)	1
4-92	AN6-44								Bolt - Aircraft, 3/8-24 (Front spar)	(ALL)	1
4-93	AN6-47								Bolt - Aircraft, 3/8-24	(ALL)	1
4-94	AN6-66								Bolt - Aircraft, 3/8-24	(ALL)	1
4-95	88-13088								Plate - Wing center section bolt keeper	(ALL)	1
4-96	88-13087								Keeper - 3/8 bolt	(ALL)	8
4-97	28-13117								Spacer - Wing center section rear attaching	(ALL)	2
4-98	No Number								Screw - Round head 6 X 1/2 Type 2 (Parker-Kalon)	(ALL)	8
4-99	AN960-616								Washer - Plain	(ALL)	1
4-100	AN310-6								Nut - Aircraft castle	(ALL)	1
4-101	AN380-3-3								Pin - Cotter	(ALL)	1

Index numbers 92 through 101 are Wing to Fuselage attaching parts.
Index numbers 99, 100, & 101 are not supplied with Wing Center Section.

WING CENTER SECTION DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
5	77-13016								Installation - W.C.S. bolt hinge and ldg gr attaching fitting	(ALL)	NP
5	77-13016-2								Installation - W.C.S. bolt hinge and ldg gr attaching fitting	(ALL)	NP
5	77-13016-4								Installation - W.C.S. bolt hinge and ldg gr attaching fitting	(ALL)	NP
5-1	77-13077-22								Plate Assy - W.C.S. end LH	(A-4)	1
5-1	77-13077-30								Plate Assy - W.C.S. end LH	(X-1)	1
5-2	77-13077-11								Plate Assy - W.C.S. end RH	(A-4)	1
5-2	77-13077-31								Plate Assy - W.C.S. end RH	(X-1)	1
5-3	88-13337								Bracket Assy - W.C.S. flap control tube roller	(ALL)	1
5-4	88-13337-1								Bracket Assy - W.C.S. flap control tube roller	(ALL)	1
5-5	88-13014								Bracket - W.C.S. flap control tube roller LH	(ALL)	1
5-6	88-13014-1								Bracket - W.C.S. flap control tube roller RH	(ALL)	1
5-7	55-52634								Roller - Flap control tube guide upper	(ALL)	1
5-8	55-52635								Roller - Flap control tube guide lower	(ALL)	1
5-9	55-52636								Spacer - Flap control tube guide roller	(ALL)	2
5-10	AN3-13								Bolt - Aircraft, 10-32	(ALL)	2
5-11	AN960-10L								Washer - Plain	(ALL)	2
5-12	AN310-3								Nut - Aircraft castle	(ALL)	2
5-13	AN380-2-2								Pin - Cotter	(ALL)	2
5-14	782-8-8								Screw - Button head	(ALL)	2
5-15	AN960-8								Washer - Plain	(ALL)	4
5-16	AN365-832								Nut - Self locking	(ALL)	2
5-17	77-33106								Support Assy - Ldg gr pivot LH (See figure 25)	(ALL)	Ref
5-18	77-33106-1								Support Assy - Ldg gr pivot RH (See figure 25)	(ALL)	Ref

Section II
Group Assembly Parts List

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WING GROUP

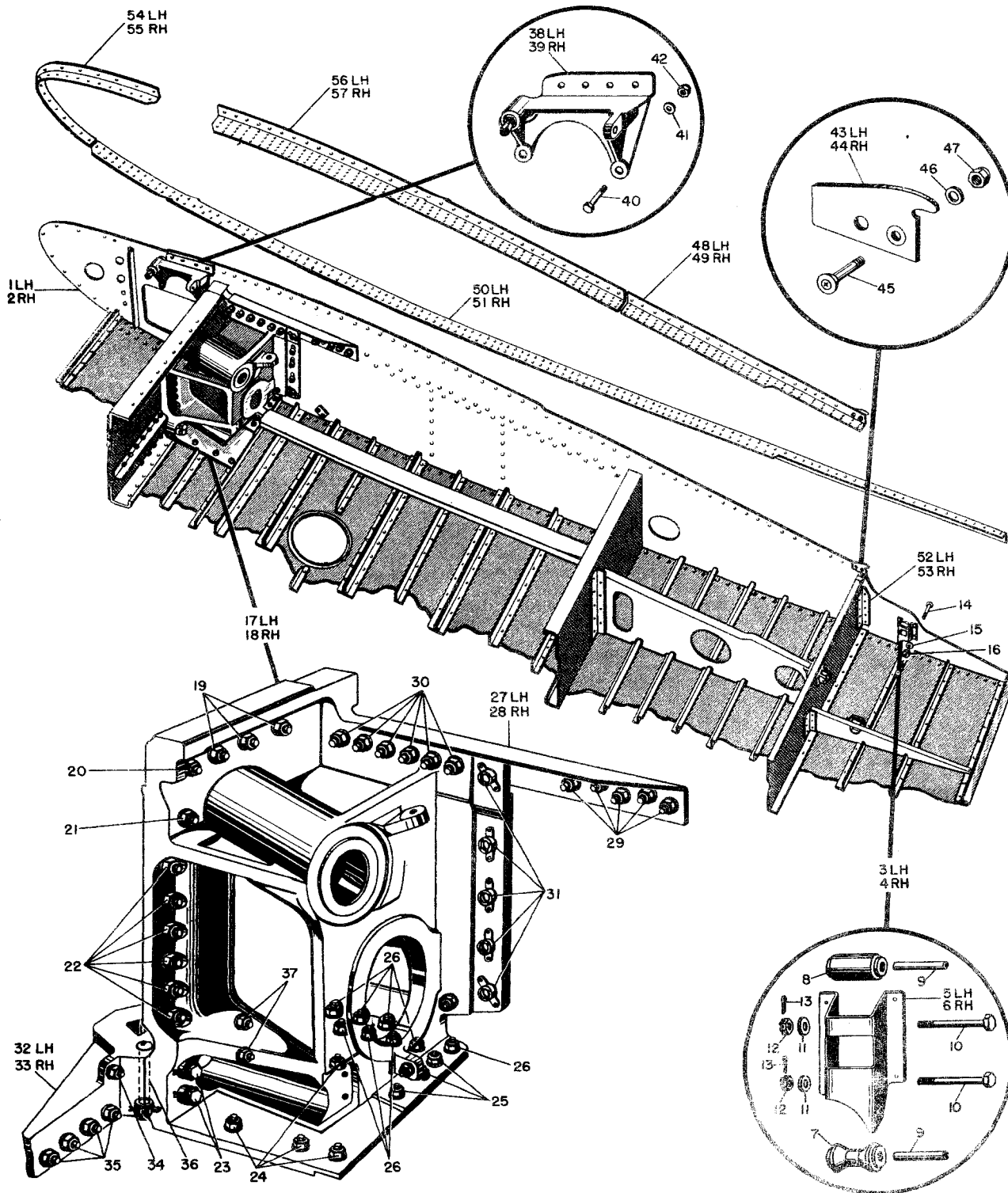


Figure 5 - Wing Center Section Details

AN 01-60FF-4

WING GROUP

WING CENTER SECTION DETAILS (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
5-19	AN6-12A								Bolt - Aircraft, 3/8-24	(ALL)	16
5	AN960-616								Washer - Plain	(ALL)	6
5	AN365-624								Nut - Self locking	(ALL)	6
5-20	AN6-13A								Bolt - Aircraft, 3/8-24	(ALL)	6
5	AN960-616								Washer - Plain	(ALL)	2
5	AN365-624								Nut - Self locking	(ALL)	2
5-21	AN5-12A								Bolt - Aircraft, 5/16-24	(ALL)	2
5	AN960-516								Washer - Plain	(ALL)	2
5	AN365-524								Nut - Self locking	(ALL)	2
5-22	AN5-7A								Bolt - Aircraft, 5/16	(ALL)	12
5	AN960-516								Washer - Plain	(ALL)	12
5	AN365-524								Nut - Self locking	(ALL)	12
5-23	66-33536								Bolt - Ldg gr and hoist fitting attaching	(ALL)	4
5	36-33568								Washer - Ldg gr and hoist fitting attaching bolt	(ALL)	2
5	AN995051-8								Wire - For locking	(ALL)	8
5-24	786-428-14								Screw - 100° flat head	(ALL)	8
5	AN960-416								Washer - Plain	(ALL)	8
5	AN365-428								Nut - Self locking	(ALL)	6
5-25	786-428-16								Screw - 100° flat head	(ALL)	6
5	AN960-916								Washer - Plain	(ALL)	18
5	AN365-428								Nut - Self locking	(ALL)	18
5-26	782-428-17								Screw - Button head	(ALL)	18
5	AN960-416								Washer - Plain	(ALL)	1
5	AN365-428								Nut - Self locking	(ALL)	1
5-27	77-13141								Angle - W.C.S. end plate stiffener inboard LH	(ALL)	10
5-28	77-13141-1								Angle - W.C.S. end plate stiffener inboard RH	(ALL)	10
5-29	AN5-6A								Bolt - Aircraft, 5/16-24	(ALL)	12
5	AN960-516								Washer - Plain	(ALL)	12
5	AN365-524								Nut - Self locking	(ALL)	12
5-30	AN5-12A								Bolt - Aircraft, 5/16-24	(ALL)	12
5	AN960-516								Washer - Plain	(ALL)	10
5	AN365-524								Nut - Self locking	(ALL)	1
5-31	22A1-054								Nut Plate - (Elastic)	(ALL)	1
5-32	44-33534-2								Fitting - Ldg gr lock and hoist LH	(ALL)	1
5-33	44-33534-3								Fitting - Ldg gr lock and hoist RH	(ALL)	2
5-34	AN4-6A								Bolt - Aircraft, 1/4-28	(ALL)	2
5	AN960-416								Washer - Plain	(ALL)	2
5	AN365-428								Nut - Self locking	(ALL)	8
5-35	AN6-11A								Bolt - Aircraft, 3/8-24	(ALL)	8
5	AN960-616								Washer - Plain	(ALL)	8
5	AN365-624								Nut - Self locking	(ALL)	2
5-36	AN24-32								Bolt - Clevis, 1/4-28	(ALL)	2
5	AN320-4								Nut - Aircraft shear	(ALL)	2
5	AN380-2-2								Pin - Cotter	(ALL)	4
5-37	AN6-15A								Bolt - Aircraft, 3/8-24	(ALL)	4
5	AN960-616								Washer - Plain	(ALL)	4
5	AN365-624								Nut - Self locking	(ALL)	4
5-38	77-33315								Hinge Assy - Ldg gr fairing front (See figure 23)	(ALL)	Ref
5-39	77-33315-1								Hinge Assy - Ldg gr fairing front (See figure 23)	(ALL)	Ref
5-40	AN4-7A								Bolt - Aircraft, 1/4-28	(ALL)	4
5-41	AN960-416								Washer - Plain	(ALL)	4
5-42	AN365-428								Nut - Self locking	(ALL)	1
5-43	66-10011								Hook - Wing covered joint	(ALL)	1
5-44	66-10011-1								Hook - Wing covered joint	(ALL)	2
5-45	786-1032-11								Screw - 100° flat head	(ALL)	2
5-46	AN960-10L								Washer - Plain	(ALL)	2
5-47	AN365-1032								Nut - Self locking	(ALL)	1
5-48	77-13014								Angle - W.C.S. lower rear LH bolting	A-3	1
5-48	121-13014								Angle - W.C.S. lower rear LH bolting	Y-1	1
5-49	77-13014-1								Angle - W.C.S. lower rear RH bolting	A-3	1
5-49	121-13014-1								Angle - W.C.S. lower rear RH bolting	Y-1	1
5-50	66-13013								Angle - W.C.S. upper LH bolting	A-3	1
5-50	121-13013								Angle - W.C.S. upper LH bolting	Y-1	1
5-51	66-13013-3								Angle - W.C.S. upper RH bolting	A-3	1
5-51	121-13013-1								Angle - W.C.S. upper RH bolting	Y-1	1
5-52	55-13211								Angle - W.C.S. flap spar end plate attaching LH	(ALL)	1
5-53	55-13211-1								Angle - W.C.S. flap spar end plate attaching RH	(ALL)	1
5-54	66-13104	*							Angle - Wing C.S. front bolting (See figure 4)	(ALL)	Ref
5-55	66-13104-1	*							Angle - Wing C.S. front bolting (See figure 4)	(ALL)	Ref
5-56	77-13303	*							Angle - Wing C.S. fuel tank cover bolting LH (See figure 3)	A-4	Ref
5-56	121-13303	*							Angle - Wing C.S. fuel tank cover bolting LH (See figure 3)	X-1	Ref
5-57	77-13303-1	*							Angle - Wing C.S. fuel tank cover bolting RH (See figure 3)	A-4	Ref
5-57	121-13303-1	*							Angle - Wing C.S. fuel tank cover bolting RH (See figure 3)	X-1	Ref

* Figure 5-54 through 5-57 are referenced and listed only to show their relation to Figure 5-48 through 5-53.

Section II
Group Assembly Parts List

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 WING GROUP

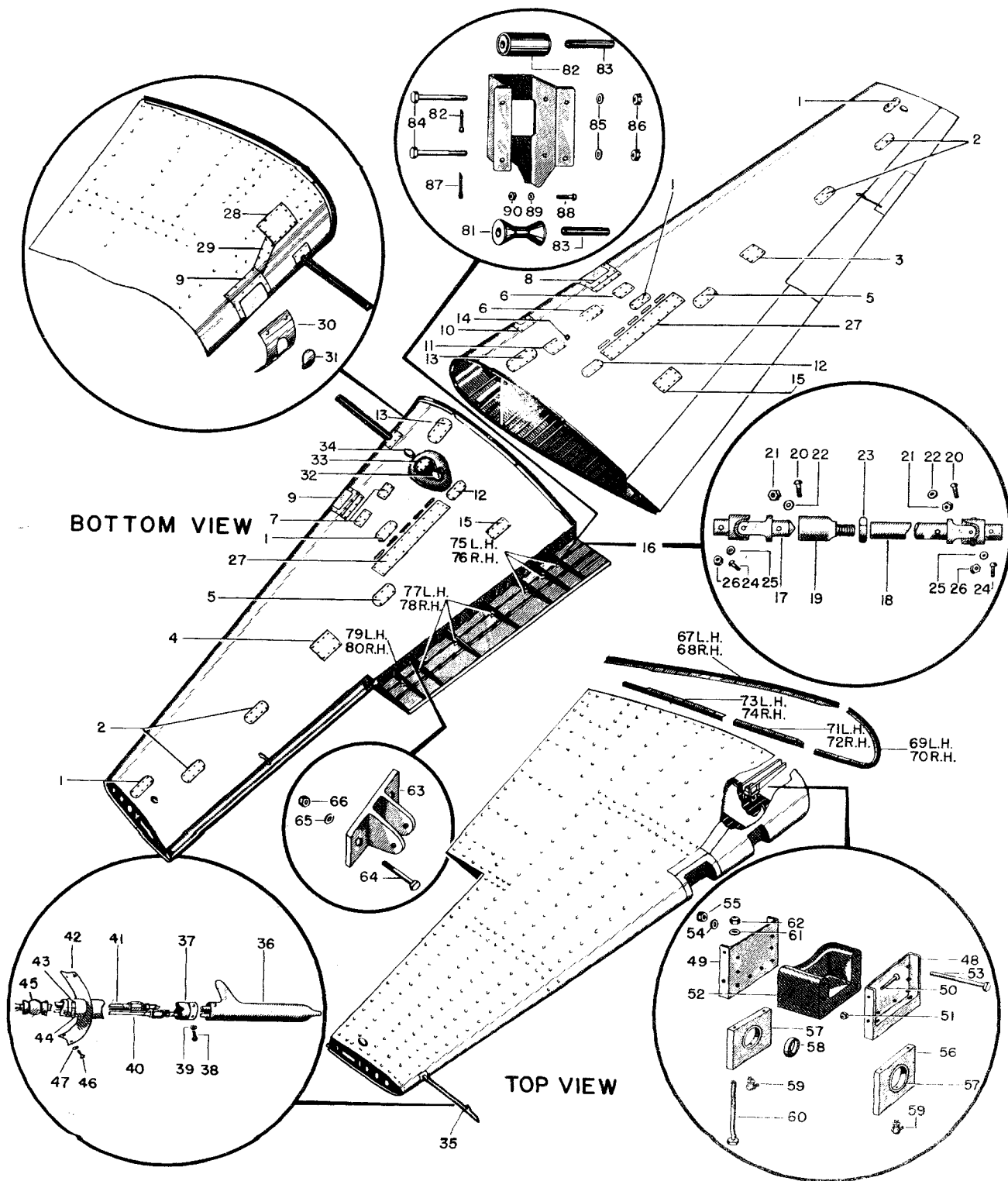


Figure 6 - Wing Outer Panel Assembly (NAA-88)

Group Assembly Parts List

AN 01-60FF-4

WING GROUP

WING OUTER PANEL ASSEMBLY (NAA-88)

FIGURE & INDEX NUMBER	PART NUMBER		1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
6	88-14200-92	*	Outer	Panel	Assy	-	LH	wing			(A-8, U-6)	1
6	88-14200-94	*	Outer	Panel	Assy	-	LH	wing			(T-7, V-4)	1
6	88-14200-93	*	Outer	Panel	Assy	-	RH	wing			(A-8, U-6)	1
6	88-14200-95	*	Outer	Panel	Assy	-	RH	wing			(T-7, V-4)	1
6-1	55-14071		Cover	-	Outer	wing	ldg	light	junction box insp		(A-4)	4
6	AN530-8-8		Screw	-	Sheet	metal	round	head			(A-4)	24
6-2	78-14275		Cover	-	Outer	wing	sta	1.20 & 1.50	access		(A-4)	4
6	AN530-8-6		Screw	-	Sheet	metal	round	head			(A-4)	24
6-3	54-14076		Cover	-	Outer	wing	aileron	bellcrank	access		(A-4)	1
6-4	54-14076-1		Cover	Assy	-	Outer	wing	aileron	bellcrank access		(A-4)	1
6-5	78-14274		Cover	-	Outer	wing	sta	60.357	access		(A-4)	2
6	AN530-8-6		Screw	-	Sheet	metal	round	head			(A-4)	12
6-6	88-14333		Cover	Assy	-	Outer	wing	100 lb	bomb arming control		(A-4)	2
6-7	88-14333-1		Cover	Assy	-	Outer	wing	100 lb	bomb arming control		(A-4)	2
6	7S1-8-8		Screw	-	Button	head					(A-4)	40
6	7S1-8-7		Screw	-	Button	head					(A-4)	16
6-8	78-14112		Door	Assy	-	Outer	wing	ldg	light		(A-4)	1
6-9	78-14112-1		Door	Assy	-	Outer	wing	ldg	light		(A-4)	1
6	2W4		Washer	-	Plain						(A-4)	12
6	21803-8-7		Screw	-	(Parker-Kalon)						(A-4)	12
6-10	88-14270		Door	-	Outer	wing	gun	camera	front access		(A-8)	1
6-11	88-14266		Cover	-	Outer	wing	gun	camera	rear access		(V-6)	1
6	AN530-8-8		Screw	-	Sheet	metal	round	head			(A-4)	6
6-12	84-14290		Cover	-	Outer	wing	bomb	rack	cable access		(A-4)	2
6	7S1-8-7		Screw	-	Button	head					(A-4)	8
6	7S1-8-9		Screw	-	Button	head					(A-4)	4
6-13	54-14100		Cover	-	Outer	wing	spar	attaching	bolts access		(A-4)	2
6	AN530-8-8		Screw	-	Sheet	metal	round	head			(A-4)	12
6-14	E734		Screw	-	Jack	point					(A-4)	2
6-15	55-14072		Cover	Assy	-	Aileron	cable	inspection			(A-4)	2
6-16	55-52646		Rod	Assy	-	Wing	flap	push	pull universal		(A-4)	1
6-17	19-52642		Joint	-	Flap	control	tube	universal			(A-4)	2
6-18	55-52651		Rod	-	Wing	flap	push	pull	universal		(A-4)	1
6-19	19-52652		Screw	-	Wing	flap	push	pull	rod adjusting		(A-4)	1
6-20	AN3-11A		Bolt	-	Aircraft,	10-32					(A-4)	2
6-21	AN365-1032		Nut	-	Self	locking					(A-4)	2
6-22	AN960-10		Washer	-	Plain						(A-4)	2
6-23	AN316-8R		Nut	-	Aircraft	check					(A-4)	1
6-24	AN3-11A		Bolt	-	Aircraft,	10-32					(A-4)	1
6-25	AN960-10		Washer	-	Plain						(A-4)	1
6-26	AN365-1032		Nut	-	Self	locking					(A-4)	1
6-27	84-14289-2		Cover	-	Outer	wing	bomb	rack	outboard cutout		(A-4)	2
6	7S2-10-10		Screw	-	Button	head					(A-4)	120
6	7S2-10-9		Screw	-	Button	head					(A-4)	12
6	7S2-10-11		Screw	-	Button	head					(A-4)	4
6-28	84-14280		Cover	-	Outer	wing	right	sta	15.28-1/4 gun bay		(A-4)	1
6-29	76-14068		Door	Assy	-	Outer	wing	amm	box		(A-4)	1
6-30	84-14278		Cover	-	Outer	wing	sta	19.24-3/8	nose		(A-4)	1
6-31	84-14129		Cover	-	Outer	wing	sta	21.720	nose		(A-4)	1
6-32	69-14126		Fairing	-	Outer	wing	fixed	gun	post rear		(A-4)	1
6	AN530-8-8		Screw	-	Sheet	metal	round	head			(A-4)	2
6-33	84-14131		Cover	-	Outer	wing	fixed	gun	ejection chute outlet		(A-4)	1
6	AN530-8-8		Screw	-	Sheet	metal	round	head			(A-4)	4
6-34	84-14127		Fairing	-	Outer	wing	fixed	gun	trunnion		(A-4)	1
6	AN530-8-8		Screw	-	Sheet	metal	round	head			(A-4)	2
6-35	88-51033		Pitot	Tube	Assy	-	Air	speed	complete		(A-4)	1
6-36	AN5816-2		Tube	-	Airspeed	(AN-T-1)	Type	D1	(Alternate 94-27876) (GFE)		(A-4)	1
6-37	55-51026-2		Tube	Assy	-	Outer	wing	airspeed	pitot head support		(A-4)	1
6-38	AN520-6-4		Screw	-	Round	head	fine	thread			(A-4)	4
6-39	AN935-6		Washer	-	Lock						(A-4)	4
6-40	88-51840		Line	Assy	-	Airspeed	pitot	static			(A-4)	1
6-41	88-51841		Line	Assy	-	Airspeed	pitot	pressure			(A-4)	1
6-42	54-51062		Bracket	Assy	-	Outer	wing	pitot	tube		(A-4)	1
6-43	7S4-10-18		Screw	-	Round	head					(A-4)	1
6-44	AN365-1032		Nut	-	Self	locking					(A-4)	1
6-45	88-51033-2		Tube	Assy	-	Airspeed	pitot	complete			(A-4)	1
6-46	7S1-8-8		Screw	-	Button	head					(A-4)	4
6-47	2W1-11-20-32		Washer	-	Plain						(A-4)	4
6	88-14201-90		Covered	Assy	-	LH	outer	wing			(A-8, U-6)	1
6	88-14201-100		Covered	Assy	-	LH	outer	wing			(T-7, V-4)	1
6	88-14201-91		Covered	Assy	-	RH	outer	wing			(A-8, U-6)	1
6	88-14201-101		Covered	Assy	-	RH	outer	wing			(T-7, V-4)	1
6-48	88-33582		Fitting	-	Ldg	gr	strut	housing	support LH		(A-4)	2
6-49	88-33582-1		Fitting	-	Ldg	gr	strut	housing	support RH		(A-4)	2
6-50	NAS221-11		Screw	-	Brazier	head,	Phillips	recess,	10-32		(A-4)	4
6-51	AN365-1032		Nut	-	Self	locking					(A-4)	4
6-52	88-14105		Spacer	-	Ldg	gr	strut	channel			(A-4)	1
6-53	AN4-30A		Bolt	-	Aircraft,	1/4-28					(A-4)	8
6-54	AN960-416		Washer	-	Plain						(A-4)	8
6-55	AN365-428		Nut	-	Self	locking					(A-4)	8
*For Outer Panel breakdown of ships following "A-4" (Usage Code) See figure 7.												

*For Outer Panel breakdown of ships following "A-4" (Usage Code) See figure 7.

Section II

Group Assembly Parts List

AN 01-60FF-4

WING GROUP

WING OUTER PANEL ASSEMBLY (NAA-88) (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
6-56	54-33583								Bearing Assy - Ldg gr operating strut (See figure 23)	(A-4)	4
6-57	54-33583-2								Housing - Ldg gr operating strut bearing	(A-4)	1
6-58	25-33536								Bearing	(A-4)	1
6-59	NAS2-201								Lubrication Fittings	(A-4)	1
6-60	AN5-33A								Bdlt - Aircraft, 5/16-24	(A-4)	8
6-61	AN960-516								Washer - Plain	(A-4)	8
6-62	AN365-524								Nut - Self locking	(A-4)	8
6-63	55-13210								Bracket - Flap hinge	(A-4)	6
6-64	AN4-6A								Bdlt - Aircraft, 1/4-28	(A-4)	12
6-65	AN960-416								Washer - Plain	(A-4)	12
6-66	AN365-428								Nut - Self locking	(A-4)	12
6	84-14009								Installation - Outer wing LH bolting angle	(A-4)	NP
6	84-14009-1								Installation - Outer wing RH bolting angle	(A-4)	NP
6-67	55-14027-2								Angle - Outer wing upper bolting LH	(A-4)	1
6-68	66-14027-2								Angle - Outer wing upper bolting RH	(A-4)	1
6-69	54-14028								Angle - Outer wing nose bolting LH	(A-4)	1
6-70	54-14028-1								Angle - Outer wing nose bolting RH	(A-4)	1
6-71	84-14029								Angle - Outer wing lower front bolting LH	(A-4)	1
6-72	84-14029-1								Angle - Outer wing lower front bolting RH	(A-4)	1
6-73	54-14030								Angle - Outer wing lower rear bolting LH	(A-4)	1
6-74	54-14030-1								Angle - Outer wing lower rear bolting RH	(A-4)	1
6-75	88-14091								Bracket Assy - Outer wing flap cont LH tube roller	(A-4)	3
6-76	88-14091-1								Bracket Assy - Outer wing flap cont tube roller RH	(A-4)	3
6-77	88-14091-2								Bracket Assy - Outer wing flap cont tube roller LH	(A-4)	2
6-78	88-14091-3								Bracket Assy - Outer wing flap cont tube roller RH	(A-4)	2
6-79	88-14091-4								Bracket Assy - Outer wing flap cont tube roller LH	(A-4)	2
6-80	88-14091-5								Bracket Assy - Outer wing flap control tube roller RH	(A-4)	2
6-81	55-52634								Roller - Flap control tube guide upper	(A-4)	1
6-82	55-52635								Roller - Flap control tube guide lower	(A-4)	1
6-83	55-52636								Spacer - Flap control tube guide roller	(A-4)	2
6-84	AN3-13								Bolt - Aircraft, 10-32	(A-4)	2
6-85	AN960-10								Washer - Plain	(A-4)	2
6-86	AN310-3								Nut - Aircraft castle	(A-4)	2
6-87	AN380-2-2								Pin - Cotter	(A-4)	2
6-88	NAS221-8-8								Screw - Brazier head, Phillips recess, 10-32	(A-4)	12
6-89	AN960-8								Washer - Plain	(A-4)	12
6-90	AN365-832								Nut - Self locking	(A-4)	12
6	88-14201-2								Leading Edge Assy - Wing outer panel LH (See figure 8)	(A-8)	Ref
6	88-14201-12								Leading Edge Assy - Wing outer panel LH (See figure 8)	(T-4)	Ref
6	88-14201-3								Leading Edge Assy - Wing outer panel RH (See figure 8)	(A-8)	Ref
6	88-14201-13								Leading Edge Assy - Wing outer panel RH (See figure 8)	(T-4)	Ref
6	88-14201-4								Trailing Edge Assy - Wing outer panel LH (See figure 8)	(A-8)	Ref
6	88-14201-24								Trailing Edge Assy - Wing outer panel LH (See figure 8)	(T-4)	Ref
6	88-14201-5								Trailing Edge Assy - Wing outer panel RH (See figure 8)	(A-8)	Ref
6	88-14201-25								Trailing Edge Assy - Wing outer panel RH (See figure 8)	(T-4)	Ref

WING OUTER PANEL ASSEMBLY (NAA-121)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
7	121-14000	*							Outer Panel Assy - LH wing	(X-1)	1
7	121-14000-1	*							Outer Panel Assy - RH wing	(X-1)	1
7-1	55-14071								Cover - Outer wing ldg light junction box insp	(X-1)	4
7	AN530-8-8								Screw - Sheet metal round head	(X-1)	24
7-2	78-14275								Cover - Outer wing sta 1.20 & 1.50 access	(X-1)	4
7	AN530-8-6								Screw - Sheet metal round head	(X-1)	24
7-3	54-14076								Cover - Outer wing aileron bellcrank access	(X-1)	1
7-4	54-14076-1								Cover Assy - Outer wing aileron bellcrank access	(X-1)	1
7-5	78-14274								Cover - Outer wing sta 60.357 access	(X-1)	2
7	AN530-8-6								Screw - Sheet metal round head	(X-1)	12
7-6	78-14112								Door Assy - Outer wing ldg light	(X-1)	1
7-7	78-14112-1								Door Assy - Outer wing ldg light	(X-1)	1
7	2W4								Washer - Plain	(X-1)	12
7	21803-8-7								Screw - (Parker-Kalon)	(X-1)	12
7-8	54-14100								Cover - Outer wing spar attaching bolts access	(X-1)	2

*For Outer Panel breakdown of ships previous to "X-1" (Usage Code) See figure 6.

AN 01-6067-4

WING GROUP

WING OUTER PANEL ASSEMBLY (NAA-121) (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
7	AN530-8-8								Screw - Sheet metal round head	(X-1)	12
7-9	E734								Screw - Jack point	(X-1)	2
7-10	55-14072								Cover Assy - Aileron cable inspection	(X-1)	2
7-11	55-52646								Rod Assy - Wing flap push pull universal	(X-1)	1
7-12	19-52642								Joint - Flap control tube universal	(X-1)	2
7-13	55-52651								Rod - Wing flap push pull universal	(X-1)	1
7-14	19-52652								Screw - Wing flap push pull rod adjusting	(X-1)	1
7-15	AN3-11A								Bolt - Aircraft, 10-32	(X-1)	2
7-16	AN365-1032								Nut - Self locking	(X-1)	2
7-17	AN960-10								Washer - Plain	(X-1)	2
7-18	AN316-8R								Nut - Aircraft check	(X-1)	1
7-19	AN3-11A								Bolt - Aircraft, 10-32	(X-1)	1
7-20	AN960-10								Washer - Plain	(X-1)	1
7-21	AN365-1032								Nut - Self locking	(X-1)	1
7-22	121-14371								Cover - Outer wing gun charging cable access door	(X-1)	2
7	NAS221-10								Screw - Brazier head, Phillips recess, 10-32	(X-1)	6
7	NAS221-9								Screw - Brazier head, Phillips recess, 10-32	(X-1)	18
7-23	84-14280								Cover - Outer wing right sta 15.28-1/4 gun bay	(X-1)	1
7-24	76-14068								Door Assy - Outer wing amm box	(X-1)	1
7-25	84-14278								Cover - Outer wing sta 19.24-3/8 nose	(X-1)	1
7-26	84-14129								Cover - Outer wing sta 21.720 nose	(X-1)	1
7-27	69-14126								Fairing - Outer wing fixed gun post rear	(X-1)	1
7	AN530-8-8								Screw - Sheet metal round head	(X-1)	2
7-28	84-14131								Cover - Outer wing fixed gun ejection chute outlet	(X-1)	1
7	AN530-8-8								Screw - Sheet metal round head	(X-1)	4
7-29	84-14127								Fairing - Outer wing fixed gun trunnion	(X-1)	1
7	AN530-8-8								Screw - Sheet metal round head	(X-1)	2
7-30	88-51033								Pitot Tube Assy - Airspeed complete	(X-1)	1
7-31	AN5816-2								Tube - Airspeed (AN-T-1) Type D1 (Alternate 94-27876)(GFE)	(X-1)	1
7-32	55-51026-2								Tube Assy - Outer wing airspeed pitot head support	(X-1)	1
7-33	AN520-6-4								Screw - Round head fine thread	(X-1)	4
7-34	AN935-6								Washer - Lock	(X-1)	4
7-35	88-51840								Line Assy - Airspeed pitot static	(X-1)	1
7-36	88-51841								Line Assy - Airspeed pitot pressure	(X-1)	1
7-37	54-51062								Bracket Assy - Outer wing pitot tube	(X-1)	1
7-38	734-10-18								Screw - Round head	(X-1)	1
7-39	AN365-1032								Nut - Self locking	(X-1)	1
7-40	88-51033-2								Strip - Airspeed pitot tube felt	(X-1)	1
7-41	731-8-8								Screw - Button head	(X-1)	4
7-42	2W1-11-20-32								Washer - Plain	(X-1)	4
7-43	88-33587								Fitting - Ldg gr strut housing support LH	(X-1)	2
7-44	88-33582-1								Fitting - Ldg gr strut housing support RH	(X-1)	2
7-45	NAS221-11								Screw - Brazier head, Phillips recess, 10-32	(X-1)	4
7-46	AN365-1032								Nut - Self locking	(X-1)	4
7-47	88-14105								Spacer - Ldg gr strut channel	(X-1)	1
7-48	AN4-30A								Bolt - Aircraft, 1/4-28	(X-1)	8
7-49	AN960-416								Washer - Plain	(X-1)	8
7-50	AN365-428								Nut - Self locking	(X-1)	8
7-51	54-33583								Bearing Assy - Ldg gr operating strut (See figure 23)	(X-1)	4
7-52	54-33583-2								Housing - Ldg gr operating strut bearing	(X-1)	1
7-53	25-33536								Bearing	(X-1)	1
7-54	NAS2-201								Lubrication Fittings	(X-1)	1
7-55	AN5-33A								Bolt - Aircraft, 5/16-24	(X-1)	8
7-56	AN960-516								Washer - Plain	(X-1)	8
7-57	AN365-524								Nut - Self locking	(X-1)	8
7-58	55-13210								Bracket - Flap hinge	(X-1)	6
7-59	AN4-6A								Bolt - Aircraft, 1/4-28	(X-1)	12
7-60	AN960-416								Washer - Plain	(X-1)	12
7-61	AN365-428								Nut - Self locking	(X-1)	12
7	121-14009								Installation - Outer wing LH bolting angle	(T-3)	NP
7	121-14009-2								Installation - Outer wing LH	(Y-1)	NP
7	121-14009-1								Installation - Outer wing RH	(T-3)	NP
7	121-14009-3								Installation - Outer wing RH	(Y-1)	NP
7-62	121-14027								Angle - Outer wing upper bolting LH	(X-1)	1
7-63	121-14027-1								Angle - Outer wing upper bolting RH	(X-1)	1
7-64	121-14028								Angle - Outer wing nose bolting LH	(X-1)	1

Section II
Group Assembly Parts List

AN 51-60FF-4

WING GROUP

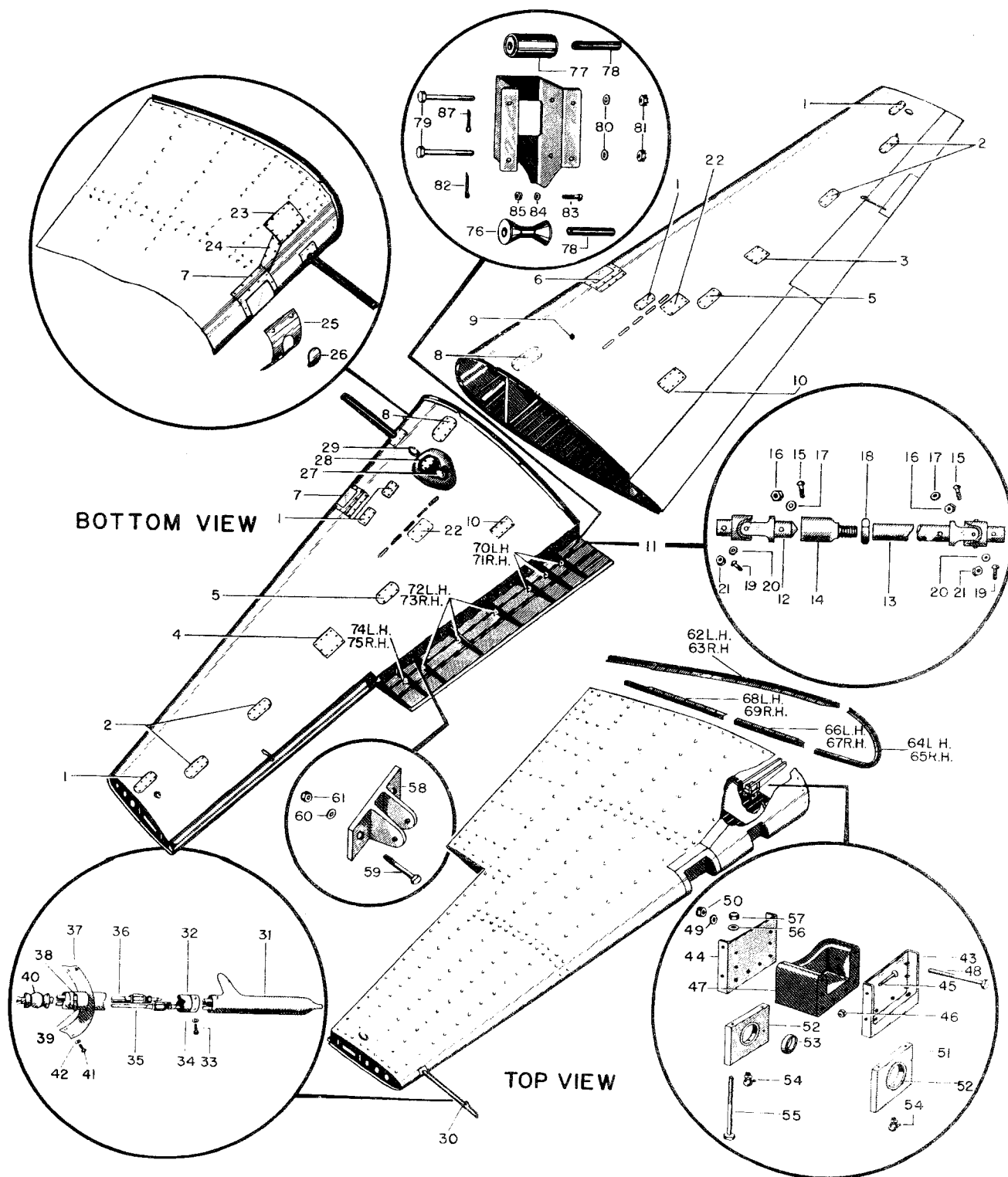


Figure 7 - Wing Outer Panel Assembly (NAA-121)

WING GROUP

WING OUTER PANEL ASSEMBLY (NAA-121) (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
7-65	121-14028-1								Angle - Outer wing nose bolting RH	(X-1)	1
7-66	121-14029								Angle - Outer wing lower front bolting LH	(X-1)	1
7-67	121-14029-1								Angle - Outer wing lower front bolting RH	(X-1)	1
7-68	121-14030								Angle - Outer wing lower rear bolting LH	(X-1)	1
7-69	121-14030-1								Angle - Outer wing lower wing bolting RH	(X-1)	1
7-70	88-14091								Bracket Assy - Outer wing flap control tube roller LH	(X-1)	3
7-71	88-14091-1								Bracket Assy - Outer wing flap control tube roller RH	(X-1)	3
7-72	88-14091-2								Bracket Assy - Outer wing flap control tube roller LH	(X-1)	2
7-73	88-14091-3								Bracket Assy - Outer wing flap control tube roller RH	(X-1)	2
7-74	88-14091-4								Bracket Assy - Outer wing flap control tube roller LH	(X-1)	2
7-75	88-14091-5								Bracket Assy - Outer wing flap control tube roller RH	(X-1)	2
7-76	55-52634								Roller - Flap control tube guide upper	(X-1)	1
7-77	55-52635								Roller - Flap control tube guide lower	(X-1)	1
7-78	55-52636								Spacer - Flap control tube guide roller	(X-1)	2
7-79	AN3-13								Bolt - Aircraft, 10-32	(X-1)	2
7-80	AN960-10								Washer - Plain	(X-1)	2
7-81	AN310-3								Nut - Aircraft castle	(X-1)	2
7-82	AN380-2-2								Pin - Cotter	(X-1)	2
7-83	NAS221-8-8								Screw - Brazier head, Phillips recess, 10-32	(X-1)	12
7-84	AN960-8								Washer - Plain	(X-1)	12
7-85	AN365-832								Nut - Self locking	(X-1)	12
7	121-14020								Leading Edge Assy - Wing outer panel LH (See figure 8)	(X-3)	Ref
7	121-14020-2								Leading Edge Assy - Wing outer panel LH (See figure 8)	(X-1)	Ref
7	121-14020-1								Leading Edge Assy - Wing outer panel RH (See figure 8)	(X-3)	Ref
7	121-14020-3								Leading Edge Assy - Wing outer panel RH (See figure 8)	(X-1)	Ref
7	121-14021								Leading Edge Assy - Wing outer panel LH (See figure 8)	(X-1)	Ref
7	121-14021-1								Leading Edge Assy - Wing outer panel RH (See figure 8)	(X-1)	Ref

WING OUTER PANEL STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
8-1	88-14201-2								Leading Edge Assy - Wing outer panel LH (See figure 6)	(A-8)	1
8-1	88-14201-12								Leading Edge Assy - Wing outer panel LH (See figure 6)	(T-4)	1
8-1	121-14020								Leading Edge Assy - Wing outer panel LH (See figure 7)	(X-3)	1
8-1	121-14020-2								Leading Edge Assy - Wing outer panel LH (See figure 7)	(Y-1)	1
8-2	84-14004								Spar Assy - Outer wing	(ALL)	1
8-3	88-14015								Rib Assy - Outer wing sta 15.087 nose	(A-8)	1
8-3	88-14016								Rib Assy - Outer wing canted sta 17.961 left nose	(T-3)	1
8-3	121-14016								Rib Assy - Outer wing canted sta 17.961 left nose	(Y-1)	1
8-4	84-14216								Rib Assy - Outer wing sta 27.250 nose left	(A-8)	1
8-4	84-14216-10								Rib Assy - Outer wing sta 27.250 nose left	(T-3)	1
8-4	84-14216-30								Rib Assy - Outer wing sta 27.250 nose left	(Y-1)	1
8-5	52-14217								Rib Assy - Outer wing sta 45 nose	(A-8)	1
8-5	52-14217-20								Rib Assy - Outer wing sta 45 nose	(T-3)	1
8-5	52-14217-30								Rib Assy - Outer wing sta 45 nose	(Y-1)	1
8-6	52-14218								Rib Assy - Outer wing sta 60 nose	(A-8)	1
8-6	52-14218-20								Rib Assy - Outer wing sta 60 nose	(T-3)	1
8-6	121-14218								Rib Assy - Outer wing sta 60.357 nose	(Y-1)	1
8-7	52-14219								Rib Assy - Outer wing sta 75 nose	(A-8)	1
8-7	52-14219-20								Rib Assy - Outer wing sta 75 nose	(T-3)	1
8-7	52-14219-30								Rib Assy - Outer wing sta 75 nose	(Y-1)	1
8-8	52-14220								Rib Assy - Outer wing sta 86.606 nose	(A-8)	1
8-8	52-14220-20								Rib Assy - Outer wing sta 86.606 nose	(T-3)	1
8-8	52-14220-30								Rib Assy - Outer wing sta 86.606 nose	(Y-1)	1
8-9	52-14221								Rib Assy - Outer wing sta 105 nose	(A-8)	1
8-9	52-14221-20								Rib Assy - Outer wing sta 105 nose	(T-3)	1
8-9	52-14221-30								Rib Assy - Outer wing sta 105 nose	(Y-1)	1

Section II
Group Assembly Parts List

AN 01-60FF-4

WING GROUP

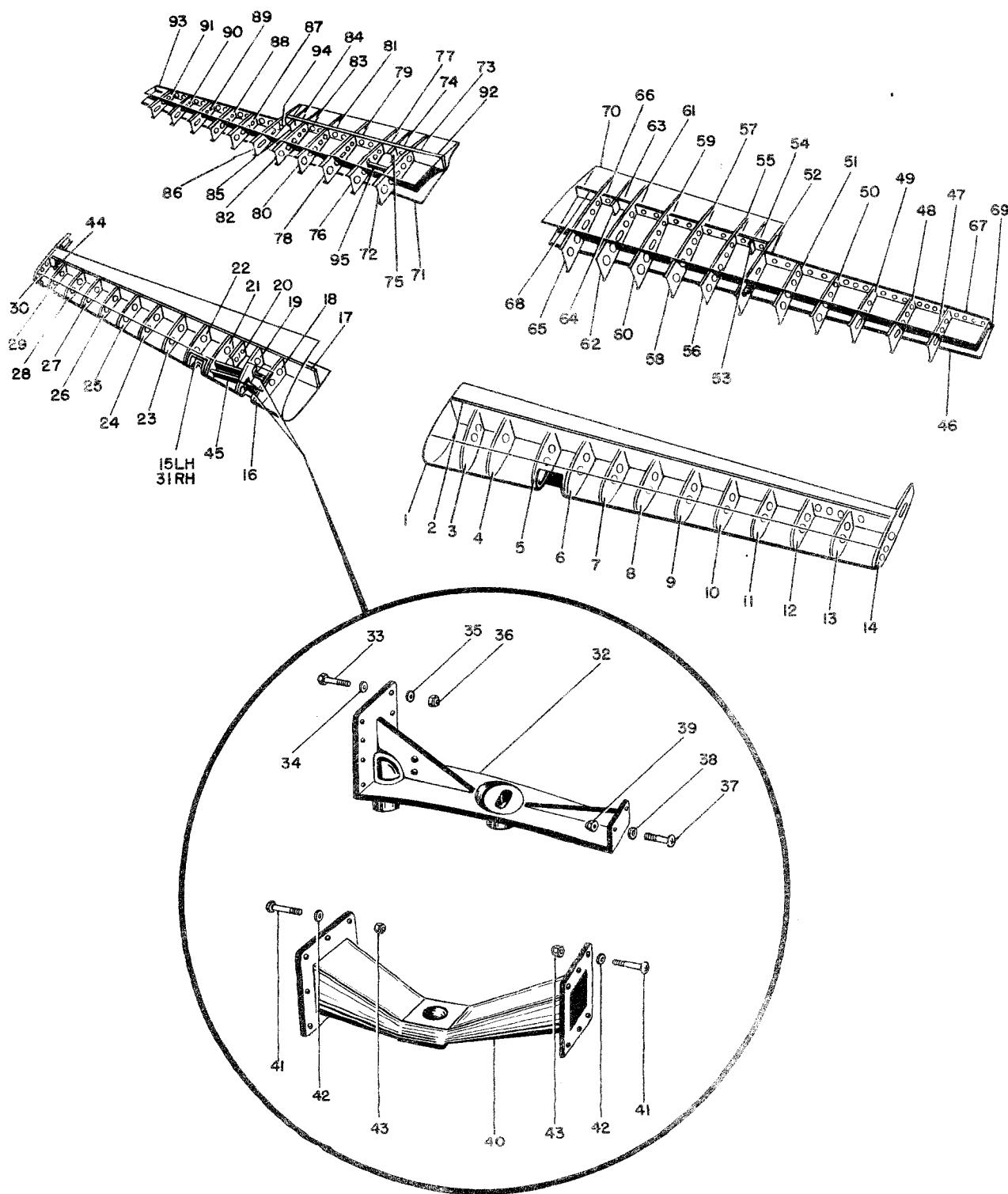


Figure 8 - Wing Outer Panel Structure

WING GROUP

WING OUTER PANEL STRUCTURE (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
8-10	52-14222								Rib Assy - Outer wing sta 120 nose	(A-8)	1
8-10	52-14222-20								Rib Assy - Outer wing sta 120 nose	(T-3)	1
8-10	52-14222-30								Rib Assy - Outer wing sta 120 nose	(Y-1)	1
8-11	52-14223								Rib Assy - Outer wing sta 135 nose	(A-8)	1
8-11	52-14223-20								Rib Assy - Outer wing sta 135 nose	(T-3)	1
8-11	52-14223-30								Rib Assy - Outer wing sta 135 nose	(Y-1)	1
8-12	52-14224								Rib Assy - Outer wing sta 150 nose	(A-8)	1
8-12	52-14224-20								Rib Assy - Outer wing sta 150 nose	(T-3)	1
8-12	52-14224-30								Rib Assy - Outer wing sta 150 nose	(Y-1)	1
8-13	52-14225								Rib Assy - Outer wing sta 167.25 nose	(A-8)	1
8-13	52-14225-20								Rib Assy - Outer wing sta 167.25 nose	(T-3)	1
8-13	52-14225-30								Rib Assy - Outer wing sta 167.25 nose	(Y-1)	1
8-14	52-14226-2								Rib Assy - Outer wing sta 186.351	(A-8)	1
8-14	52-14226-6								Rib Assy - Outer wing sta 186.351	(T-3)	1
8-14	52-14226-30								Rib Assy - Outer wing sta 186.351	(Y-1)	1
8-15	78-14111								Frame Assy - Outer wing ldg light	(ALL)	1
8-16	88-14201-3								Leading Edge Assy - Wing outer panel RH (See figure 6)	(A-8)	1
8-16	88-14201-13								Leading Edge Assy - Wing outer panel RH (See figure 6)	(T-4)	1
8-16	121-14020-1								Leading Edge Assy - Wing outer panel RH (See figure 7)	(X-3)	1
8-16	121-14020-3								Leading Edge Assy - Wing outer panel RH (See figure 7)	(Y-1)	1
8-17	84-14004-1								Spar Assy - Outer wing	(ALL)	1
8-18	84-14015								Rib Assy - Outer wing sta 15.089 nose	(A-4)	1
8-18	84-14015-30								Rib Assy - Outer wing sta 15.089 nose	(X-3)	1
8-18	121-14015-1								Rib Assy - Outer wing sta 15.089 nose	(Y-1)	1
8-19	84-14012								Rib Assy - Outer wing sta 250 nose	(A-4)	1
8-19	84-14012-30								Rib Assy - Outer wing sta 250 nose	(X-3)	1
8-19	121-14012-1								Rib Assy - Outer wing sta 250 nose	(Y-1)	1
8-20	66-14218-4								Rib Assy - Outer wing sta 36.259 nose	(A-3)	1
8-20	66-14218								Rib Assy - Outer wing sta 36.259 nose	(Y-1)	1
8-21	84-14217								Rib Assy - Outer wing sta 45.268 nose	(A-3)	1
8-21	84-14217-20								Rib Assy - Outer wing sta 45.268 nose	(Y-1)	1
8-22	52-14218-1								Rib Assy - Outer wing sta 60 nose	(A-8)	1
8-22	52-14218-21								Rib Assy - Outer wing sta 60 nose	(T-3)	1
8-22	121-14218-1								Rib Assy - Outer wing sta 60 nose	(Y-1)	1
8-23	52-14219-1								Rib Assy - Outer wing sta 75 nose	(A-3)	1
8-23	52-14219-31								Rib Assy - Outer wing sta 75 nose	(Y-1)	1
8-24	52-14220-1								Rib Assy - Outer wing sta 86.606	(A-3)	1
8-24	52-14220-31								Rib Assy - Outer wing sta 86.606 nose	(Y-1)	1
8-25	52-14221-1								Rib Assy - Outer wing sta 105 nose	(A-3)	1
8-25	52-14221-31								Rib Assy - Outer wing sta 105 nose	(Y-1)	1
8-26	52-14222-1								Rib Assy - Outer wing sta 120 nose	(A-3)	1
8-26	52-14222-31								Rib Assy - Outer wing sta 120 nose	(Y-1)	1
8-27	52-14223-1								Rib Assy - Outer wing sta 135 nose	(A-3)	1
8-27	52-14223-31								Rib Assy - Outer wing sta 135 nose	(Y-1)	1
8-28	52-14224-1								Rib Assy - Outer wing sta 150 nose	(A-3)	1
8-28	52-14224-31								Rib Assy - Outer wing sta 150 nose	(Y-1)	1
8-29	55-14225-1								Rib Assy - Outer wing sta 168.244 nose	(A-3)	1
8-29	55-14225-31								Rib Assy - Outer wing sta 168.244 nose	(Y-1)	1
8-30	52-14226-5								Rib Assy - Outer wing sta 186.351	(A-4)	1
8-30	52-14226-9								Rib Assy - Outer wing sta 186.351	(X-3)	1
8-30	52-14226-31								Rib Assy - Outer wing sta 186.351	(Y-1)	1
8-31	78-14111-1								Frame Assy - Outer wing ldg light	(ALL)	1
8-32	84-61055								Support - Fixed gun post	(ALL)	1
8-33	AN4-6A								Bolt - Aircraft, 10-32	(ALL)	8
8-34	AN960-416L								Washer - Plain	(ALL)	8
8-35	AN960-416								Washer - Plain	(ALL)	8
8-36	AN365-428								Nut - Self locking	(ALL)	8
8-37	7S2-10-10								Screw - Button head	(ALL)	2
8-38	AN960-10								Washer - Plain	(ALL)	2
8-39	AN365-1032								Nut - Self locking	(ALL)	2
8-40	69-61051-1								Support Assy - Fixed gun trunnion	(ALL)	1
8-41	NAS221-11								Screw - Brazier head, Phillips recess, 10-32	(ALL)	14
8-42	AN960-10								Washer - Plain	(ALL)	14
8-43	AN365-1032								Nut - Self locking	(ALL)	14
8-44	55-14092								Plate Assy - Outer wing pitot tube support	(ALL)	1
8-45	84-14120								Bdx Assy - Outer right wing ammunition	(ALL)	1

Section II

Group Assembly Parts List

AN 01-60FF-4

WING GROUP

WING OUTER PANEL STRUCTURE (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
8-46	88-14201-4	Trailing	Edge	Assy	-	Wing	outer	panel LH (See figure 6)	(A-8)	1	
8-46	88-14201-24	Trailing	Edge	Assy	-	Wing	outer	panel LH (See figure 6)	T-4	1	
8-46	121-14021	Trailing	Edge	Assy	-	Wing	outer	panel LH (See figure 7)	X-1	1	
8-47	52-14241	Rib	-	Outer	wing	sta	168.244	trailing edge	ALL	1	
8-48	52-14240	Rib	-	Outer	wing	sta	150	trailing edge	ALL	1	
8-49	55-14239	Rib	-	Outer	wing	sta	135.802	trailing edge	ALL	1	
8-50	52-14238	Rib	-	Outer	wing	sta	120.713	trailing edge	ALL	1	
8-51	52-14237	Rib	-	Outer	wing	sta	105.625	trailing edge	ALL	1	
8-52	55-14236	Rib Assy	-	Outer	wing	sta	90.139	trailing edge	ALL	1	
8-53	55-14251	Rib	-	Outer	wing	sta	84	trailing edge	ALL	1	
8-54	55-14253	Reinforcement	-	Outer	wing	sta	84	trailing edge	ALL	1	
8-55	55-14249	Rib	-	Outer	wing	sta	75.445	interm	ALL	1	
8-56	55-14235	Rib	-	Outer	wing	sta	75.445	trailing edge	ALL	1	
8-57	55-14234	Rib	-	Outer	wing	sta	60.357	trailing edge	ALL	1	
8-58	84-14248	Rib Assy	-	Inner	wing	sta	60.357	interm	A-4	1	
8-58	121-14248	Rib Assy	-	Inner	wing	sta	60.357	interm	X-3	1	
8-58	121-14249	Rib Assy	-	Outer	wing	sta	60.357	interm	Y-1	1	
8-59	55-14233	Rib	-	Outer	wing	sta	42.268	trailing edge	ALL	1	
8-60	84-14247	Rib Assy	-	Outer	wing	sta	45.268	interm	A-4	1	
8-60	121-14247	Rib Assy	-	Outer	wing	sta	45.268	interm	X-1	1	
8-61	84-14232	Rib Assy	-	Outer	wing	sta	29.074	trailing edge	A-8	1	
8-61	84-14232-4	Rib Assy	-	Outer	wing	sta	29.074	trailing edge	T-1	1	
8-62	84-14246	Rib Assy	-	Outer	wing	sta	29.074	interm	A-4	1	
8-62	121-14246	Rib Assy	-	Outer	wing	sta	29.074	interm	X-1	1	
8-63	55-14250-4	Rib Assy	-	Outer	wing	sta	23.75	trailing edge	ALL	1	
8-64	55-14252	Reinforcement	-	Outer	wing	sta	23-3/4	trailing edge	ALL	1	
8-65	88-14325	Rib Assy	-	Outer	wing	sta	15.089	interm	A-4	1	
8-65	121-14325	Rib Assy	-	Outer	wing	sta	15.089	interm	X-1	1	
8-66	55-14231-4	Rib Assy	-	Outer	wing	sta	15.089	trailing edge	ALL	1	
8-67	54-14051	Channel Assy	-	Outer	wing	aileron	cutout		ALL	1	
8-68	54-14045	Spar Assy	-	Outer	wing	flap			ALL	1	
8-69	54-14084	Fairing Assy	-	Outer	wing	aileron	slot		ALL	1	
8-70	55-14104	Section	-	Outer	wing	trailing edge	LH		ALL	1	
8-71	88-14201-5	Trailing	Edge	Assy	-	Wing	outer	panel RH (See figure 6)	A-8	1	
8-71	88-14201-25	Trailing	Edge	Assy	-	Wing	outer	panel RH (See figure 6)	T-4	1	
8-71	121-14021-1	Trailing	Edge	Assy	-	Wing	outer	panel RH (See figure 7)	X-1	1	
8-72	88-14325-1	Rib Assy	-	Outer	wing	sta	15.089	interm	A-4	1	
8-72	121-14325-1	Rib Assy	-	Outer	wing	sta	15.089	interm	X-1	1	
8-73	55-14231-1	Rib Assy	-	Outer	wing	sta	15.087	trailing edge	ALL	1	
8-74	55-14250-1	Rib Assy	-	Outer	wing	sta	23.75	trailing edge	ALL	1	
8-75	55-14252-1	Reinforcement	-	Outer	wing	sta	23-3/4	trailing edge	ALL	1	
8-76	84-14246-1	Rib Assy	-	Outer	wing	sta	29.074	interm	A-4	1	
8-77	84-14232-1	Rib Assy	-	Outer	wing	sta	29.074	trailing edge	ALL	1	
8-78	84-14247-1	Rib Assy	-	Outer	wing	sta	45.268	interm	A-4	1	
8-78	121-14247-1	Rib Assy	-	Outer	wing	sta	45.268	interm	X-1	1	
8-79	55-14233-1	Rib	-	Outer	wing	sta	45.268	trailing edge	ALL	1	
8-80	84-14248-1	Rib Assy	-	Inner	wing	sta	60.357	interm	A-4	1	
8-80	121-14248-1	Rib Assy	-	Interm	wing	sta	60.357	interm	T-4	1	
8-80	121-14249-1	Rib Assy	-	Outer	wing	sta	60.357	interm	Y-1	1	
8-81	55-14234-1	Rib	-	Outer	wing	sta	60.357	trailing edge	ALL	1	
8-82	55-14249-1	Rib	-	Outer	wing	sta	75.445	interm	ALL	1	
8-83	55-14235-1	Rib	-	Outer	wing	sta	75.445	trailing edge	ALL	1	
8-84	55-14251-1	Rib	-	Outer	wing	sta	84	trailing edge	ALL	1	
8-85	55-14253-1	Reinforcement	-	Outer	wing	sta	14	trailing edge	ALL	1	
8-86	55-14236-1	Rib	-	Outer	wing	sta	90.139	trailing edge	ALL	1	
8-87	52-14237-1	Rib	-	Outer	wing	sta	105.625	trailing edge	ALL	1	
8-88	52-14238-1	Rib	-	Outer	wing	sta	120.713	edge	ALL	1	
8-89	55-14239-1	Rib	-	Outer	wing	sta	135.802	trailing edge	ALL	1	
8-90	52-14240-1	Rib	-	Outer	wing	sta	150	trailing edge	ALL	1	
8-91	52-14241-1	Rib	-	Outer	wing	sta	168.244	trailing edge	ALL	1	
8-92	84-14045-1	Spar Assy	-	Outer	wing	flap			ALL	1	
8-93	54-14051-1	Channel Assy	-	Outer	wing	aileron	cutout		ALL	1	
8-94	54-14084-1	Fairing Assy	-	Outer	wing	aileron	slot		ALL	1	
8-95	84-14282	Channel Assy	-	Outer	wing	gun	charge	cable pulley	ALL	1	

WING GROUP

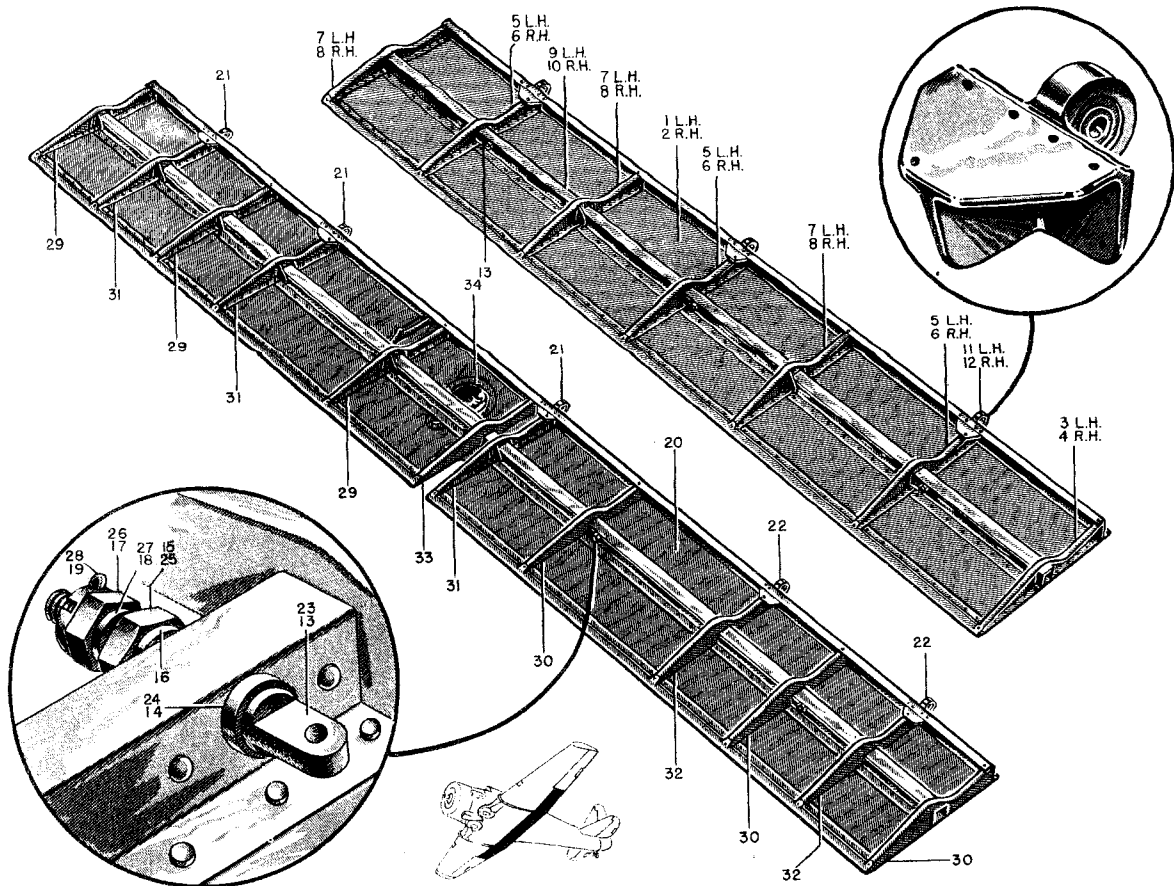


Figure 9 - Wing Flaps

OUTER WING & CENTER SECTION FLAPS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
9-1	55-18001								Flap Assy - Outer wing LH (See figure 2)	(ALL)	1
9-2	55-18001-1								Flap Assy - Outer wing RH (See figure 2)	ALL	1
9-3	78-18004-3								Rib - Center & Outer wing flap (LH Flap)	ALL	1
9-4	78-18004-2								Rib - Center & Outer wing flap (RH Flap)	ALL	1
9-5	78-18009-1								Rib - Center & Outer wing flap hinge LH	ALL	3
9-6	78-18009								Rib - Center & Outer wing flap hinge LH	ALL	3
9-7	78-18004-1								Rib - Center & Outer wing flap RH	ALL	3
9-8	78-18004								Rib - Center & Outer wing flap LH	ALL	3
9-9	55-18029								Channel Assy - Outer wing flap LH	ALL	1
9-10	55-18029-1								Channel Assy - Outer wing flap RH	ALL	1
9-11	55-18022								Hinge Assy - Flap LH	ALL	3
9-12	55-18022-1								Hinge Assy - Flap RH	ALL	3
9-13	55-18024								Eye Bolt - Wing flap	ALL	6
9-14	55-18006								Bushing - Center & Outer wing flap	ALL	6
9-15	AN316-8R								Nut - Aircraft check	ALL	6
9-16	2W1-33-24-62								Washer - Plain	ALL	6
9-17	AN310-4								Nut - Aircraft castle	ALL	6
9-18	2W1-17-16-125								Washer - Plain	ALL	6
9-19	AN380-2-2								Pin - Cotter	ALL	6
9-20	88-18003								Flap Assy - Wing center section (See figure 2)	ALL	1
9-21	55-18022								Hinge Assy - Flap LH	ALL	3
9-22	55-18022-1								Hinge Assy - Flap LH	ALL	2
9-23	55-18024								Eye Bolt - Wing flap	ALL	4
9-24	55-18006								Bushing - Center & Outer wing flap	ALL	4
9-25	AN316-8R								Nut - Aircraft check	ALL	4
9-26	AN310-4								Nut - Aircraft castle	ALL	4
9-27	2W1-17-16-125								Washer - Plain	ALL	4
9-28	AN380-2-2								Pin - Cotter	ALL	4
9-29	78-18004								Rib - Center & Outer wing flap LH	ALL	1
9-30	78-18004-1								Rib - Center & Outer wing flap RH	ALL	1
9-31	78-18009								Rib - Center & Outer wing flap hinge LH	ALL	1
9-32	78-18009-1								Rib - Center & Outer wing flap hinge RH	ALL	1
9-33	88-18011								Rib - Wing center section flap	ALL	1
9-34	66-18032								Cap - Wing center section flap equalizer arm cutout	(ALL)	1

For attaching parts see figure 1.

Section II

Group Assembly Parts List

AN 01-60FF-4

WING GROUP

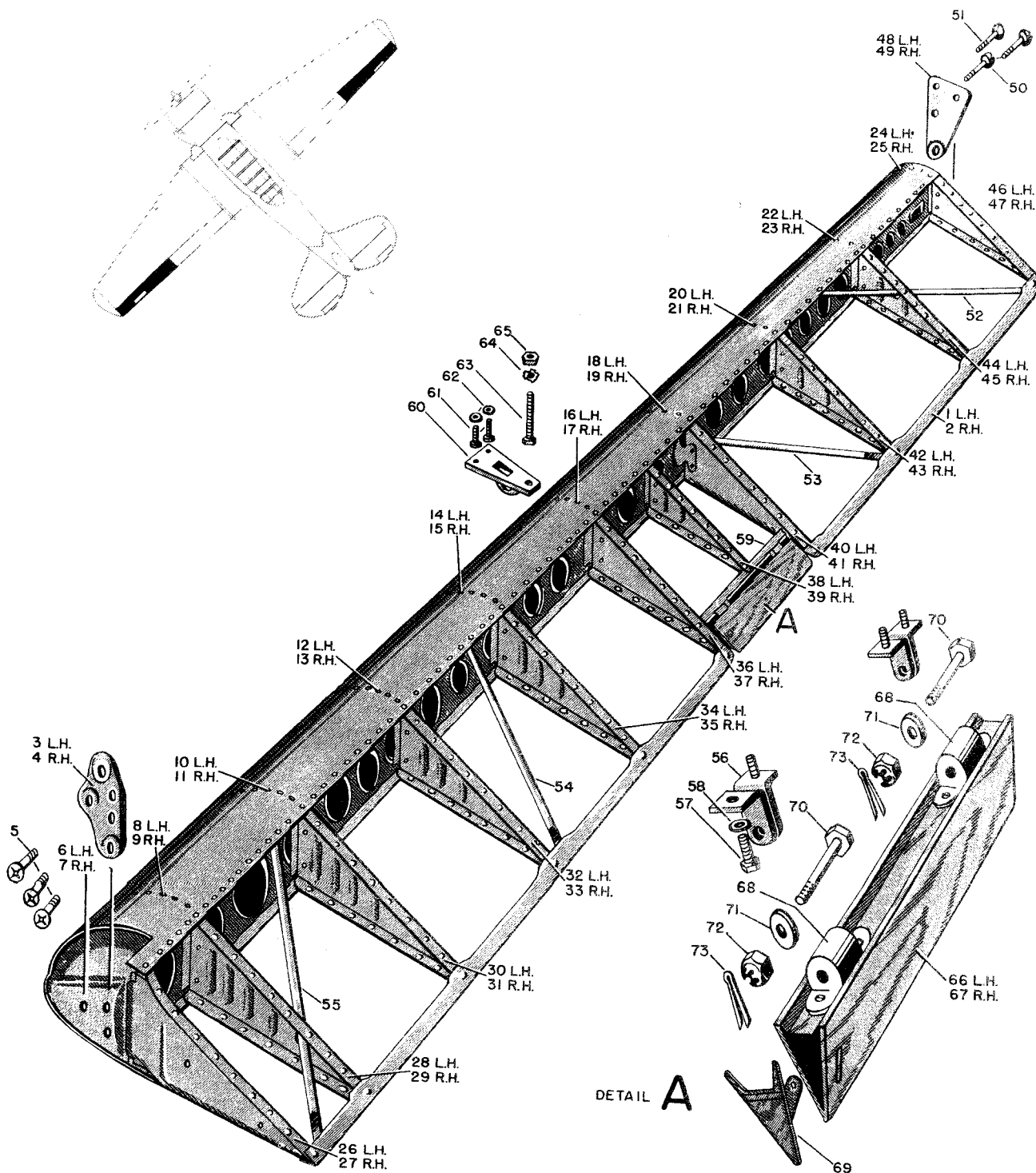


Figure 10 - Aileron Assembly

Group Assembly Parts List

WING GROUP

AILERON ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
10	84-16001	Aileron	Assy	-	Covered LH (See figure 2)					(ALL)	1
10	84-16001-1	Aileron	Assy	-	Covered RH (See figure 2)					(ALL)	1
10-1	84-16002	Frame	Assy	-	Aileron complete LH					(ALL)	1
10-2	84-16002-1	Frame	Assy	-	Aileron complete RH					(ALL)	1
10-3	55-16080-2	Bracket	Assy	-	Aileron inboard hinge LH					(ALL)	1
10-4	55-16080-3	Bracket	Assy	-	Aileron inboard hinge RH					(ALL)	1
10-5	786-428-12	Screw	-	100° flat head						(ALL)	3
10	283-6	Shim	-	Anchor nut						(ALL)	3
10	22A5-048	Nutplate	-	(Parker-Kalon)						(ALL)	2
10	AN366F428	Nutplate								(ALL)	1
10-6	54-16055	Rib	-	Aileron nose LH						(ALL)	1
10-7	54-16055-1	Rib	-	Aileron nose RH						(ALL)	1
10-8	54-16053	Rib	-	Aileron nose LH						(ALL)	1
10-9	54-16053-1	Rib	-	Aileron nose RH						(ALL)	1
10-10	54-16051	Rib	-	Aileron nose LH						(ALL)	1
10-11	54-16051-1	Rib	-	Aileron nose RH						(ALL)	1
10-12	54-16049	Rib	-	Aileron nose LH						(ALL)	1
10-13	54-16049-1	Rib	-	Aileron nose RH						(ALL)	1
10-14	55-16027	Rib	Assy	-	Aileron center hinge attaching LH					(ALL)	1
10-15	55-16027-1	Rib	Assy	-	Aileron center hinge attaching RH					(ALL)	1
10-16	54-16045	Rib	-	Aileron nose LH						(ALL)	1
10-17	54-16045-1	Rib	-	Aileron nose RH						(ALL)	1
10-18	54-16043	Rib	-	Aileron nose LH						(ALL)	1
10-19	54-16043-1	Rib	-	Aileron nose RH						(ALL)	1
10-20	54-16041	Rib	-	Aileron nose LH						(ALL)	1
10-21	54-16041-1	Rib	-	Aileron nose RH						(ALL)	1
10-22	55-16039	Rib	-	Aileron sta 96.639 nose LH						(ALL)	1
10-23	55-16039-1	Rib	-	Aileron sta 96.639 nose RH						(ALL)	1
10-24	55-16078	Rib	-	Aileron inboard hinge LH						(ALL)	1
10-25	55-16078-1	Rib	-	Aileron inboard hinge RH						(ALL)	1
10-26	54-16057	Rib	-	Aileron LH						(ALL)	1
10-27	54-16057-1	Rib	-	Aileron RH						(ALL)	1
10-28	66-16056	Rib	-	Aileron sta 175.196 trailing						(ALL)	1
10-29	66-16056-1	Rib	-	Aileron sta 175.196 trailing						(ALL)	1
10-30	66-16054	Rib	-	Aileron sta 164.509 trailing						(ALL)	1
10-31	66-16054-1	Rib	-	Aileron sta 164.509 trailing						(ALL)	1
10-32	66-16052	Rib	-	Aileron sta 153.884 trailing						(ALL)	1
10-33	66-16052-1	Rib	-	Aileron sta 153.884 trailing						(ALL)	1
10-34	66-16050	Rib	Assy	-	Aileron sta 144.884 trailing					(ALL)	1
10-35	66-16050-1	Rib	Assy	-	Aileron sta 144.884 trailing					(ALL)	1
10-36	66-16048	Rib	-	Aileron sta 135.802 trailing						(ALL)	1
10-37	66-16048-1	Rib	-	Aileron sta 135.802 trailing						(ALL)	1
10-38	66-16046	Rib	-	Aileron sta 125.684 trailing						(ALL)	1
10-39	66-16046-1	Rib	-	Aileron sta 125.684 trailing						(ALL)	1
10-40	66-16044	Rib	-	Aileron sta 116.184 trailing						(ALL)	1
10-41	66-16044-1	Rib	-	Aileron sta 116.184 trailing						(ALL)	1
10-42	66-16042	Rib	-	Aileron sta 105.946 trailing						(ALL)	1
10-43	66-16042-1	Rib	-	Aileron sta 105.946 trailing						(ALL)	1
10-44	66-16040	Rib	-	Aileron sta 95.639 trailing						(ALL)	1
10-45	66-16040-1	Rib	-	Aileron sta 95.639 trailing						(ALL)	1
10-46	55-16038	Rib	-	Aileron sta 90.514 trailing						(ALL)	1
10-47	55-16038-1	Rib	-	Aileron sta 90.514 trailing						(ALL)	1
10-48	55-16031-4	Bracket	Assy	-	Aileron outboard hinge LH					(ALL)	1
10-49	55-16031-5	Bracket	Assy	-	Aileron outboard hinge RH					(ALL)	1
10-50	782-1032-10	Screw	-	Button head						(ALL)	2
10-51	782-1032-11	Screw	-	Button head						(ALL)	1
10-52	52-16030	Brace	Assy	-	Aileron					(ALL)	1
10-53	55-16088	Brace	Assy	-	Aileron frame					(ALL)	1
10-54	55-16076-2	Brace	Assy	-	Aileron frame inboard					(ALL)	1
10-55	55-16076	Brace	Assy	-	Aileron frame inboard					(ALL)	1
10-56	55-24018	Support	Assy	-	Trim tab hinge					(ALL)	2
10-57	AN3-4A	Bolt	-	Aircraft, 10-32						(ALL)	4
10-58	AN960-10	Washer	-	Plain						(ALL)	4
10-59	55-16018	Channel	Assy	-	Aileron booster tab support					(ALL)	1
10-60	88-16035	Bracket	-	Aileron center hinge						(ALL)	1
10-61	782-10-10	Screw	-	Button head						(ALL)	2
10-62	AN936-B10	Washer	-	Lock external & internal teeth						(ALL)	2
10-63	5B2-16	Bolt	-	Adjustment						(ALL)	1
10-64	AN960-416	Washer	-	Plain						(ALL)	1
10-65	AN316-412	Nut	-	Aircraft check						(ALL)	1
10-66	88-16005	Tab	Assy	-	Aileron booster LH					A-8	1
10-66	55-16005	Tab	Assy	-	Aileron booster RH					T-1	1
10-67	88-16005	Tab	Assy	-	Aileron booster RH					A-8	1
10-67	55-16005-1	Tab	Assy	-	Aileron booster RH					T-1	1
10-68	88-22037	Hinge	Assy	-	Aileron booster tab					(ALL)	2
10-69	88-16087	Horn	-	Aileron booster tab						(ALL)	1
10-70	AN3-10	Bolt	-	Aircraft, 10-32						A-8	2
10-70	AN3-6	Bolt	-	Aircraft, 10-32						T-1	2
10-71	AN960-10L	Washer	-	Plain						(ALL)	2
10-72	AN310-3	Nut	-	Aircraft castle						(ALL)	2
10-73	AN780-2-2	Pin	-	Cotter						(ALL)	2

Section II
Group Assembly Parts List

AN 01-60PF-4
 EMPENNAGE GROUP

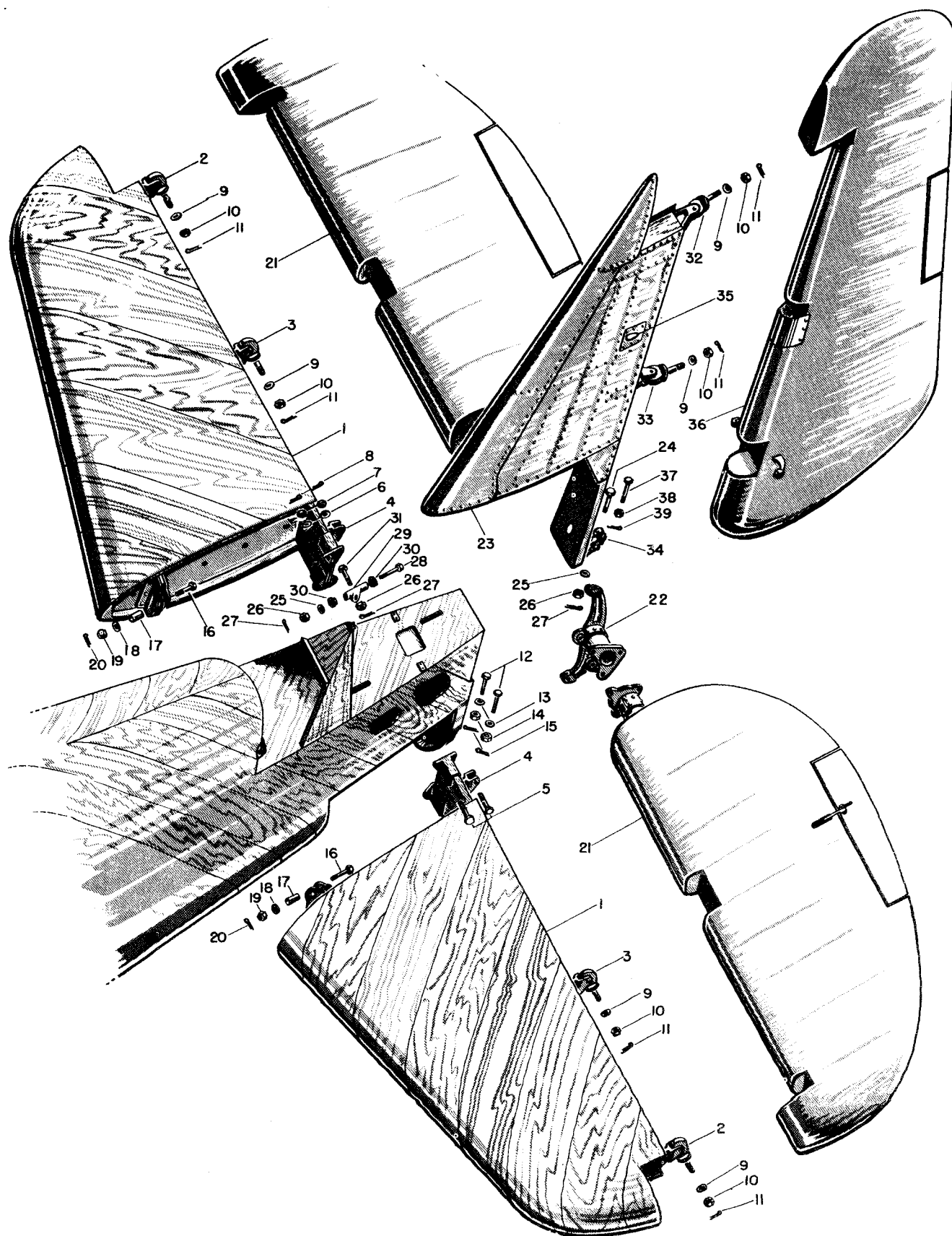


Figure 11 - Empennage Installation

AN 01-60FF-4

EMPENNAGE GROUP

EMPENNAGE INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
11	77-20001								Installation - Empennage	(ALL)	NP
11-1	88-21001	*							Stabilizer - Horizontal (See figure 12)	(ALL)	Ref
11	84-21001	**							Stabilizer - Horizontal (See figure 13)	(ALL)	Ref
11-2	88-21019								Fitting - Outer hinge support (See figures 12 & 13)	(ALL)	2
11-3	88-21018								Fitting - Center hinge support (See figures 12 & 13)	(ALL)	2
11-4	88-21044								Fitting - Inner hinge support (See figures 12 & 13)	(ALL)	2
11-5	AN5-14								Bolt - Aircraft, 5/16-24	(ALL)	4
11-6	AN960-516								Washer - Plain	(ALL)	8
11-7	AN310-5								Nut - Aircraft castle	(ALL)	4
11-8	AN380-2-2								Pin - Cotter	(ALL)	4
11-9	2W1-21-22-63								Washer - Plain	(ALL)	12
11-10	AN310-5								Nut - Aircraft castle	(ALL)	6
11-11	AN380-2-2								Pin - Cotter	(ALL)	6
11-12	AN5-43	*							Bolt - Aircraft, 5/16-24	(ALL)	4
11	AN5-41	**							Bolt - Aircraft, 5/16-24	(ALL)	4
11-13	AN960-516								Washer - Plain	(ALL)	4
11-14	AN310-5								Nut - Aircraft castle	(ALL)	4
11-15	AN380-2-2								Pin - Cotter	(ALL)	4
11-16	AN5-12								Bolt - Aircraft, 5/16-24	(ALL)	2
11-17	23-21026								Bushing - Horizontal stabilizer front fuselage attaching	(ALL)	2
11-18	AN960-516								Washer - Plain	(ALL)	2
11-19	AN310-5								Nut - Aircraft castle	(ALL)	2
11-20	AN380-2-2								Pin - Cotter	(ALL)	2
11-21	66-22001-10								Elevator - (See figure 14)	(ALL)	Ref
11-22	88-52205								Horn Assy - Elevator complete (See figure 41)	(ALL)	Ref
11	AN4-12								Bolt - Aircraft, 1/4-28	(ALL)	3
11	AN4-16								Bolt - Aircraft, 1/4-28	(ALL)	3
11	AN310-4								Nut - Aircraft castle	(ALL)	6
11	AN380-2-2								Pin - Cotter	(ALL)	6
11	AN960-416								Washer - Plain	(ALL)	12
11-23	84-23001-23								Vertical Stabilizer (See figure 16)	(ALL)	Ref
11-24	AN5-40								Bolt - Aircraft, 5/16-24	(ALL)	2
11-25	AN960-516								Washer - Plain	(ALL)	3
11-26	AN310-5								Nut - Aircraft castle	(ALL)	4
11-27	AN380-2-2								Pin - Cotter	(ALL)	4
11-28	AN5-33								Bolt - Aircraft, 5/16-24	(ALL)	1
11-29	55-23023								Fitting - Vertical stabilizer to fuselage	(ALL)	1
11-30	55-23024								Bushing - Vertical stabilizer to fuselage	(ALL)	2
11-31	AN5-12								Bolt - Aircraft, 5/16-24	(ALL)	1
11-32	88-23012								Fitting - Upper hinge support	(ALL)	1
11-33	88-23013								Fitting - Center hinge support	(ALL)	1
11-34	88-23014								Fitting - Lower hinge support (See figure 16)	(ALL)	1
11-35	37B4962-5								Lamp Assy (GHE)	(ALL)	2
11	36-54053								Cover - A-7 lamp assy	(ALL)	2
11-36	77-24001								Rudder (See figure 15)	(ALL)	Ref
11-37	AN4-14								Bolt - Aircraft, 1/4-28	(ALL)	1
11-38	AN310-4								Nut - Aircraft castle	(ALL)	1
11-39	AN380-2-2								Pin - Cotter	(ALL)	1
		*							Wooden Stabilizer		
		**							Metal Stabilizer		

Section II Group Assembly Parts List

AN 01-60FF-4
EMPENNAGE GROUP

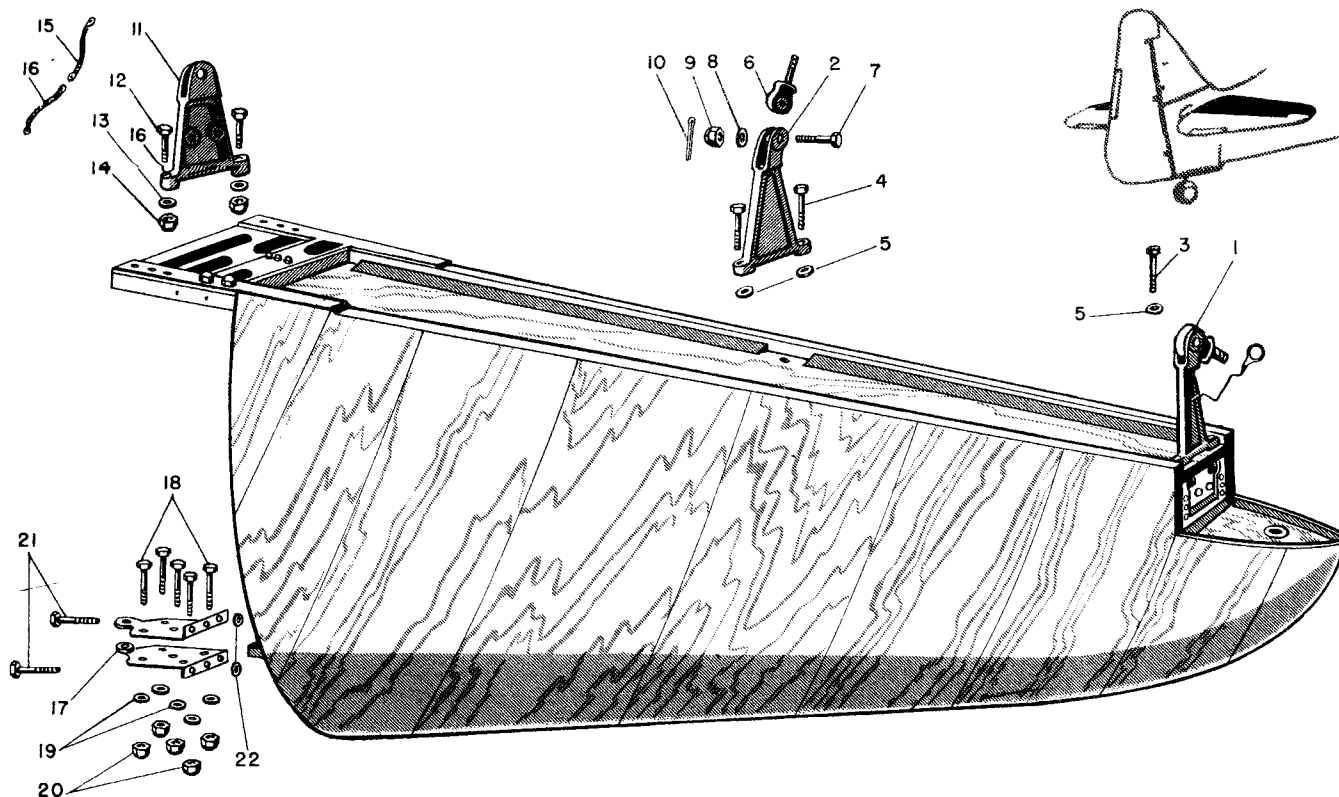


Figure 12 - Horizontal Stabilizer Assembly (Wood)

HORIZONTAL STABILIZER (WOOD)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
12	88-21001								Stabilizer Assy - Horizontal (See figure 11)	(ALL)	2
12-1	88-31019								Fitting - Elevator outer hinge support	(ALL)	1
12-2	88-21018								Fitting - Elevator outer hinge support	(ALL)	1
12-3	AN4-12A								Bolt - Aircraft, 1/4-28	(ALL)	2
12-4	AN4-13A								Bolt - Aircraft, 1/4-28	(ALL)	2
12-5	AN960-416L								Washer - Plain	(ALL)	4
12-6	5B10								Bolt - Eye	(ALL)	2
12-7	AN4-12								Bolt Aircraft, 1/4-28	(ALL)	2
12-8	AN960-416								Washer - Plain	(ALL)	2
12-9	AN310-4								Nut - Aircraft castle	(ALL)	2
12-10	AN380-2-2								Pin - Cotter	(ALL)	2
12-11	52-21026								Bracket - Elevator inboard hinge support	(ALL)	1
12-12	AN4-17A								Bolt - Aircraft, 1/4-28	(ALL)	2
12-13	AN940A416								Washer - Burr	(ALL)	2
12-14	AN365-428								Nut - Self locking	(ALL)	2
12-15	583-25-33-1-4-0								Strip - Bonding braid	(ALL)	1
12-16	583-25-33-1-4-4								Strip - Bonding braid	(ALL)	1
12-17	88-21032								Fitting Assy - Horizontal stab fus front attaching rear	(ALL)	1
12-18	AN3-11A								Bolt - Aircraft, 10-32	(ALL)	5
12-19	AN960-10								Washer - Plain	(ALL)	5
12-20	AN365-1032								Nut - Self locking	(ALL)	5
12-21	AN3-5A								Bolt - Aircraft, 10-32	(ALL)	6
12-22	AN960-10								Washer - Plain	(ALL)	6

AN 01-GOPF-4
EMPENNAGE GROUP

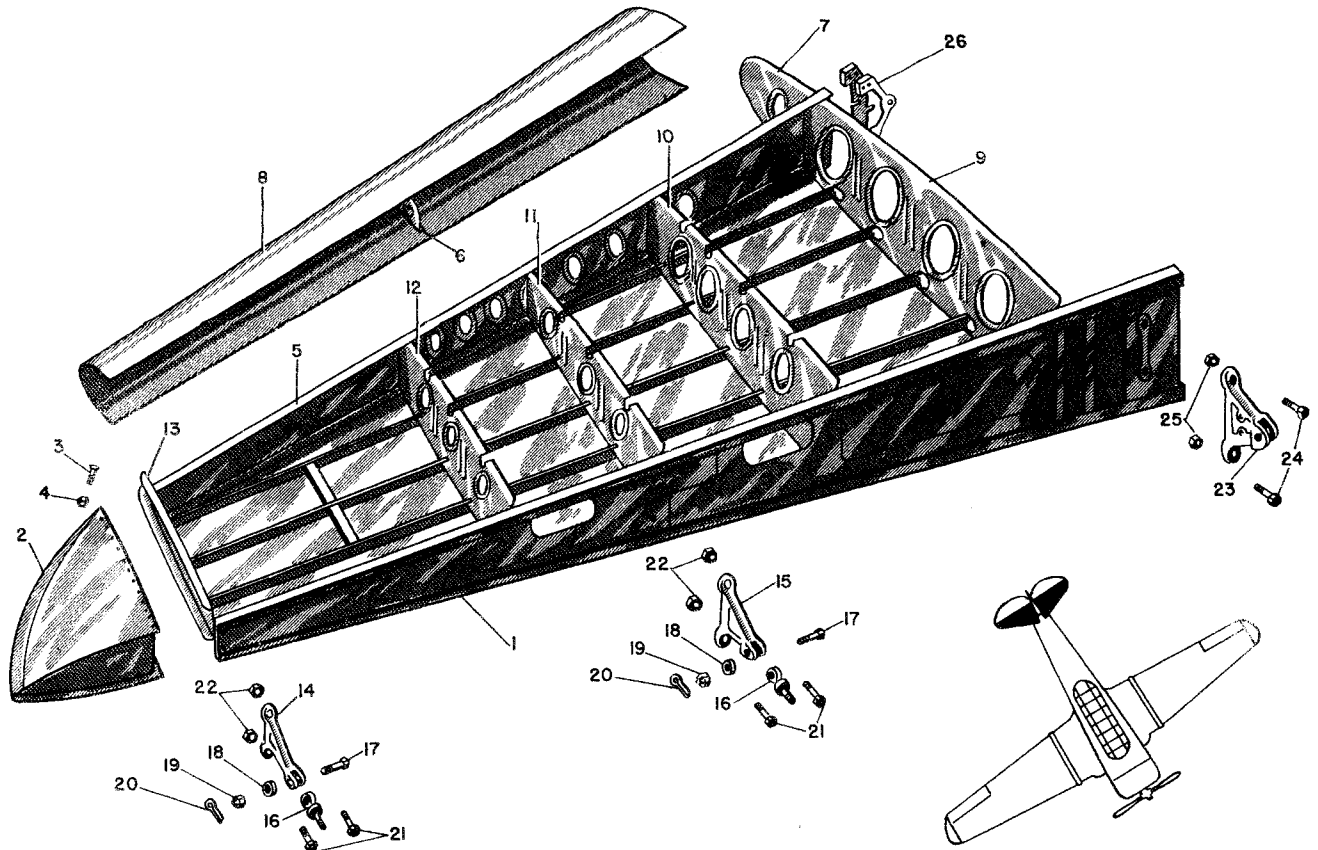


Figure 13 - Horizontal Stabilizer Assembly (Metal)

HORIZONTAL STABILIZER (METAL)											
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
13	84-21001								Stabilizer Assy - Horizontal (See figure 11)	(ALL)	2
13-1	77-21003								Spar Assy - Horizontal stabilizer rear	(ALL)	1
13-2	55-21024								Tip Assy - Horizontal stabilizer	(ALL)	1
13-3	781-832-7								Screw - Button head	(ALL)	12
13-4	AN365-832								Nut - Self locking	(ALL)	2
13-5	55-21004								Spar - Horizontal stabilizer front	(ALL)	1
13-6	55-21009								Rib - Horizontal stabilizer center nose	(ALL)	1
13-7	55-21005								Rib - Horizontal stabilizer inboard end nose	(ALL)	1
13-8	84-21001-6								Skin - Metal horizontal stabilizer nose	(ALL)	1
13-9	55-21017								Rib - Horizontal stabilizer inboard end	(ALL)	1
13-10	84-21007								Rib Assy - Horizontal stabilizer inboard	(ALL)	1
13-11	84-21026								Rib - Horizontal stabilizer center	(ALL)	1
13-12	84-21010								Rib - Horizontal stabilizer outboard	(ALL)	1
13-13	55-21013								Rib - Horizontal stabilizer outboard	(ALL)	1
13-14	88-21019								Fitting - Elev outer hinge support	(ALL)	1
13-15	88-21018								Fitting - Elev center hinge support	(ALL)	1
13-16	5B14-3								Bolt - Eye	(ALL)	2
13-17	AN4-12								Bolt - Aircraft	(ALL)	2
13-18	AN960-416								Washer - Plain	(ALL)	2
13-19	AN310-4								Nut - Aircraft castle	(ALL)	2
13-20	AN380-2-2								Pin - Cotter	(ALL)	2
13-21	AN4-10A								Bolt - Aircraft	(ALL)	4
13-22	AN365-428								Nut - Self locking	(ALL)	4
13-23	88-21044								Bracket - Elev inboard hinge support	(ALL)	1
13-24	AN4-16A								Bolt - Aircraft	(ALL)	2
13-25	AN365-428								Nut - Self locking	(ALL)	2
13-26	55-21020								Fitting Assy - Horizontal stab. fus front attachment	(ALL)	1

Section II
Group Assembly Parts List

AN 01-60FF-4
EMPENNAGE GROUP

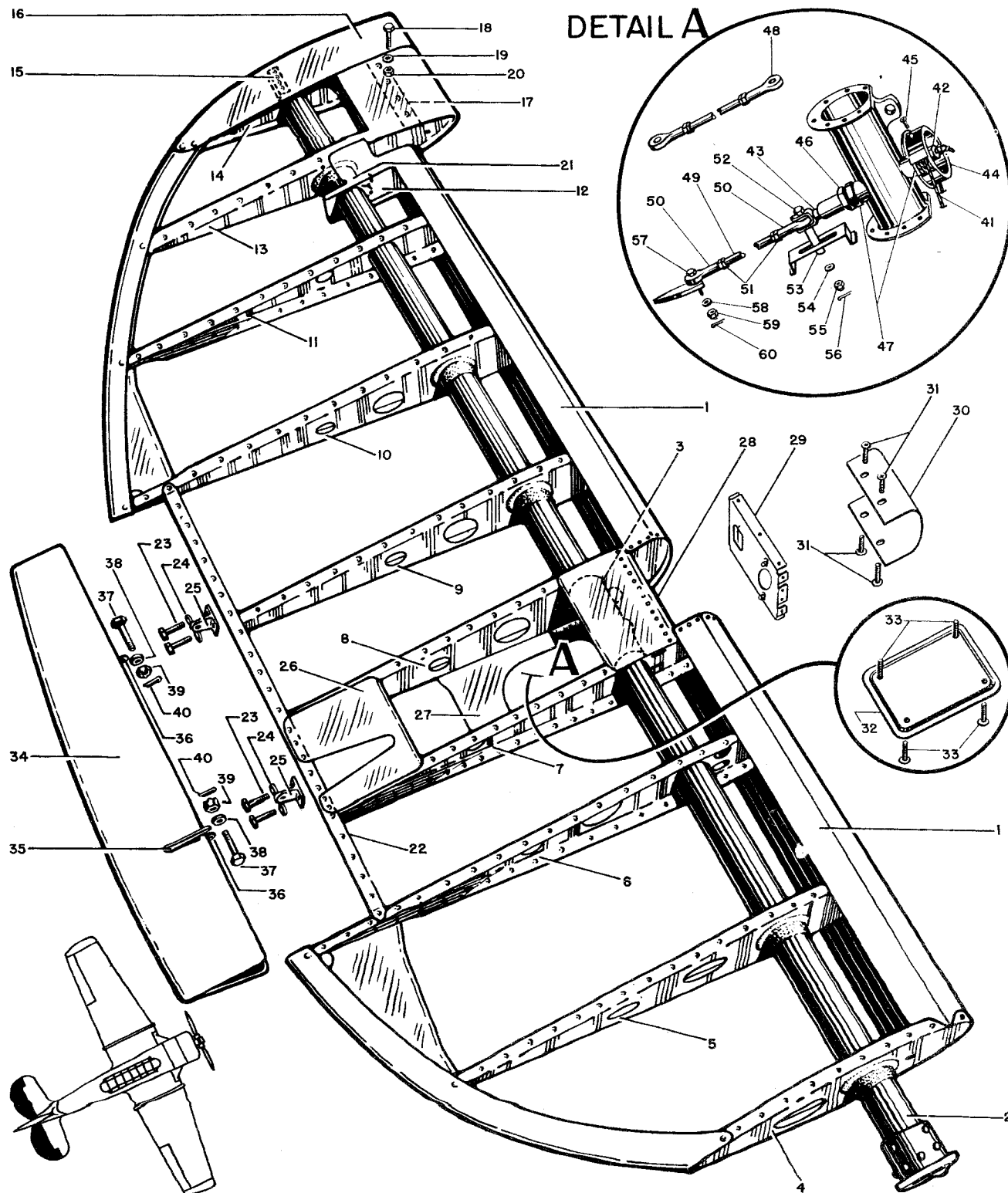


Figure 14 - Elevator Assembly

AN 01-60FF-4

EMPENNAGE GROUP

ELEVATOR ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
14	66-22001-10								Elevator Assy - Covered (See figure 11)	(ALL)	2
14-1	66-22002-10								Frame Assy - Elevator	(ALL)	1
14-2	54-22003								Tube Assy - Elevator torque	(ALL)	1
14-3	88-22030								Housing - Trim tab control drum	(ALL)	1
14-4	50-22014								Rib Assy - Elevator #1	(ALL)	1
14-5	66-22013								Rib Assy - Elevator #2	(ALL)	1
14-6	66-22012								Rib Assy - Elevator #3	(ALL)	1
14-7	66-22011								Rib Assy - Elevator #4	(ALL)	1
14-8	66-22010								Rib Assy - Elevator #5	(ALL)	1
14-9	66-22009								Rib Assy - Elevator #6	(ALL)	1
14-10	66-22008								Rib Assy - Elevator #7	(ALL)	1
14-11	66-22007								Rib Assy - Elevator #8	(ALL)	1
14-12	50-22006								Rib Assy - Elevator #9	(ALL)	1
14-13	66-22005								Rib Assy - Elevator #10	(ALL)	1
14-14	23-22004								Rib Assy - Elevator #11	(ALL)	1
14-15	55-22036								Rib - Elevator tip	(ALL)	1
14-16	55-22023								Cap Assy - Elevator end	(ALL)	1
14-17	55-22034								Weight - Elevator balance	(ALL)	1
14-18	755-632-10								Clip Tube - Loop type	(ALL)	8
14-19	AN960-6								Washer - Plain	(ALL)	8
14-20	AN365-632								Nut - Self locking	(ALL)	8
14-21	52-24005-2								Fitting - Tail surface hinge	(ALL)	1
14-22	55-22015								Channel Assy - Elevator trim tab	(ALL)	1
14	AN366F1032								Nut - Plate	(ALL)	2
14	22A1-02BC100								Nut - Plate, 2 lug anchor (Elastic)	(ALL)	2
14-23	AN3-4A								Bolt - Aircraft, 10-32	(ALL)	4
14-24	AN960-10								Washer - Plain	(ALL)	4
14-25	55-24018								Support Assy - Trim tab hinge	(ALL)	2
14-26	55-22039								Plate - Elevator trim tab control reinf cutout reinf attach	(ALL)	1
14-27	19-22033-3								Frame Assy - Elevator tab control access opening	(ALL)	1
14-28	19-22020-3								Cover Assy - Elevator center hinge opening upper	(ALL)	1
14-29	50-22018-3								Rib Assy - Elevator center hinge opening	(ALL)	1
14-30	55-22035								Cover - Elevator center hinge access	(ALL)	1
14-31	AN530-8-8								Screw - Sheet metal round head	(ALL)	4
14-32	19-22032								Cover - Tab control access opening	(ALL)	1
14-33	AN530-8-8								Screw - Sheet metal round head	(ALL)	4
14-35	55-22028								Tab Assy - Elevator trim	(ALL)	1
14-35	55-24046								Horn - Trim tab	(ALL)	1
14-36	55-22037								Hinge Assy - Trim tab	(ALL)	1
14-37	AN3-6								Bolt - Aircraft, 10-32	(ALL)	2
14-38	AN960-10L								Washer - Plain	(ALL)	2
14-39	AN310-3								Nut - Aircraft castle	(ALL)	2
14-40	AN380-2-2								Pin - Cotter	(ALL)	2
14-41	66-52527								Cable & Drum Assy - Elevator trim rear	(ALL)	1
14-42	19-52510								Drum Assy - Control surface trim tab	(ALL)	1
14-43	19-52505								Screw - Control surface trim tab operating	(ALL)	1
14-44	19-52512								Guard - Trim tab control drum	(ALL)	1
14-45	784-832-7								Screw - Round head	(ALL)	2
14-46	AN316-12R								Nut - Aircraft check	(ALL)	2
14-47	19-52508								Washer - Control surface trim tab drum housing	(ALL)	2
14-48	55-52535-3								Rod Assy - Trim tab push	(ALL)	1
14-49	55-52535-5								Rod Assy - Trim tab push	(ALL)	1
14-50	REB3-1								Rod End (Federal)	(ALL)	2
14-51	AN316-4R								Nut - Check	(ALL)	2
14-52	AN3-16								Bolt - Aircraft, 10-32	(ALL)	1
14-53	4S3-10-23								Spacer	(ALL)	1
14-54	AN960-10								Washer - Plain	(ALL)	1
14-55	AN310-3								Nut - Aircraft castle	(ALL)	1
14-56	AN380-2-2								Pin - Cotter	(ALL)	1
14-57	AN3-11								Bolt - Aircraft, 10-32	(A-8)	1
14-57	AN3-7								Bolt - Aircraft, 10-32	(T-1)	1
14-58	AN960-10L								Washer - Plain	(ALL)	2
14-59	AN310-3								Nut - Aircraft castle	(ALL)	1
14-60	AN380-2-2								Pin - Cotter	(ALL)	1

Section II
Group Assembly Parts List

AN 01-60FF-4
 EMPENNAGE GROUP

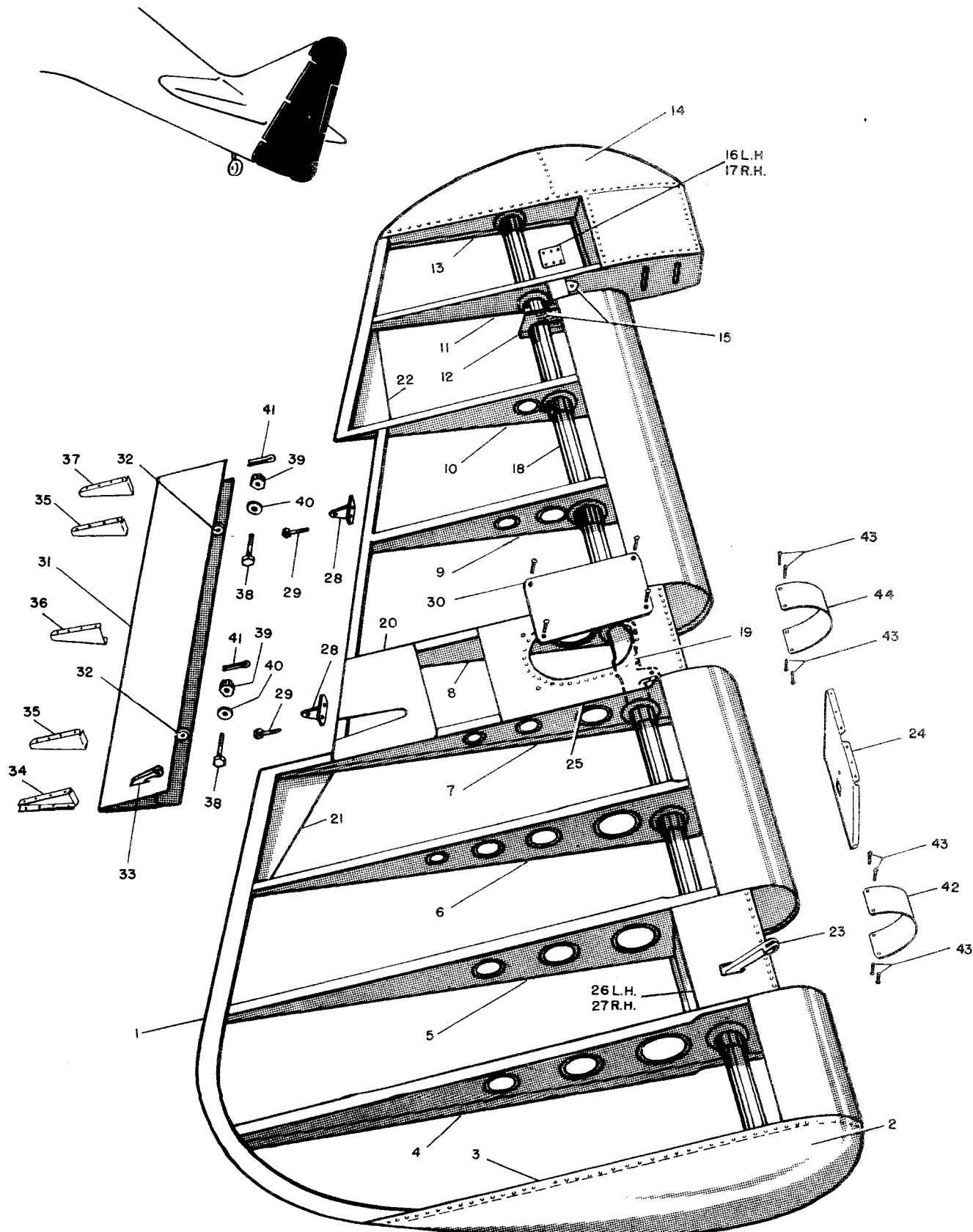


Figure 15 - Rudder Assembly

Section II
Group Assembly Parts List

AN 01-00FP-4

EMPENNAGE GROUP

RUDDER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
15	77-24001								Rudder Assy - Covered (See figure 11)	(ALL)	1
15-1	77-24002								Frame Assy - Rudder	(ALL)	1
15-2	55-24017								Cap - Rudder frame lower	(ALL)	1
15-3	54-24014								Rib Assy - Rudder #11	(ALL)	1
15-4	77-24013								Rib Assy - Rudder #10	(ALL)	1
15-5	77-24012								Rib Assy - Rudder #9	(ALL)	1
15-6	66-24011								Rib Assy - Rudder #8	(ALL)	1
15-7	66-24010								Rib Assy - Rudder #7	(ALL)	1
15-8	66-24009								Rib Assy - Rudder #6	(ALL)	1
15-9	66-24008								Rib Assy - Rudder #5	(ALL)	1
15-10	66-24007								Rib Assy - Rudder #4	(ALL)	1
15-11	66-24005								Rib Assy - Rudder #2	(ALL)	1
15-12	55-24006								Rib Assy - Rudder #3 nose	(ALL)	1
15-13	55-24004								Rib Assy - Rudder #1	(ALL)	1
15-14	55-24016								Cap Assy - Rudder upper	(ALL)	1
15-15	52-24005-2								Fitting - Tail surface hinge	(ALL)	1
15-16	54-24020								Cover - Rudder upper hinge opening LH	(ALL)	1
15-17	54-24021								Cover - Rudder upper hinge opening RH	(ALL)	1
15-18	55-24003								Tube Assy - Rudder torque	(ALL)	1
15-19	54-24028-4								Cover Assy - Rudder center hinge opening	(ALL)	1
15-20	55-24019								Plate - Rudder trim tab control rod cutout reinf. attach.	(ALL)	1
15-21	55-24034								Gusset - Rudder lower trailing edge	(ALL)	1
15-22	55-24033								Gusset - Rudder upper trailing edge	(ALL)	1
15-23	88-24003								Horn Assy - Rudder	(ALL)	1
15-24	55-24023								Rib - Rudder lower hinge opening	(ALL)	1
15-25	54-24029-4								Frame Assy - Rudder tab control access opening	(ALL)	1
15-26	54-24022-4								Cover Assy - Rudder lower hinge opening LH	(ALL)	1
15-27	54-24022-5								Cover Assy - Rudder lower hinge opening RH	(ALL)	1
15-28	55-24018								Support Assy - Trim tab hinge	(ALL)	2
15-29	AN3-4A								Bolt - Aircraft, 10-32	(ALL)	4
15-30	19-22032								Cover - Tab control access opening	(ALL)	1
15-31	55-24036								Tab Assy - Rudder trim	(ALL)	1
15-32	55-22037								Hinge Assy - Tab	(ALL)	2
15-33	55-24046								Horn - Trim tab	(ALL)	1
15-34	78-24048								Rib - Rudder trim tab lower	(ALL)	1
15-35	55-24036-4								Rib - Rudder trim tab	(ALL)	2
15-36	55-24036-5								Rib - Rudder trim tab	(ALL)	1
15-37	55-24036-7								Rib - Rudder trim tab	(ALL)	1
15-38	AN3-6								Bolt - Aircraft, 10-32	(ALL)	2
15-39	AN310-3								Nut - Aircraft, castle	(ALL)	2
15-40	AN960-10L								Washer - Plain	(ALL)	2
15-41	AN380-2-2								Pin - Cotter	(ALL)	2
15-42	55-24039								Cover - Rudder lower hinge opening	(ALL)	1
15-43	AN530-8-8								Screw - Sheet metal round head	(ALL)	8
15-44	55-24040								Cover - Rudder center hinge opening	(ALL)	1

Section II
Group Assembly Parts List

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EMPENNAGE GROUP

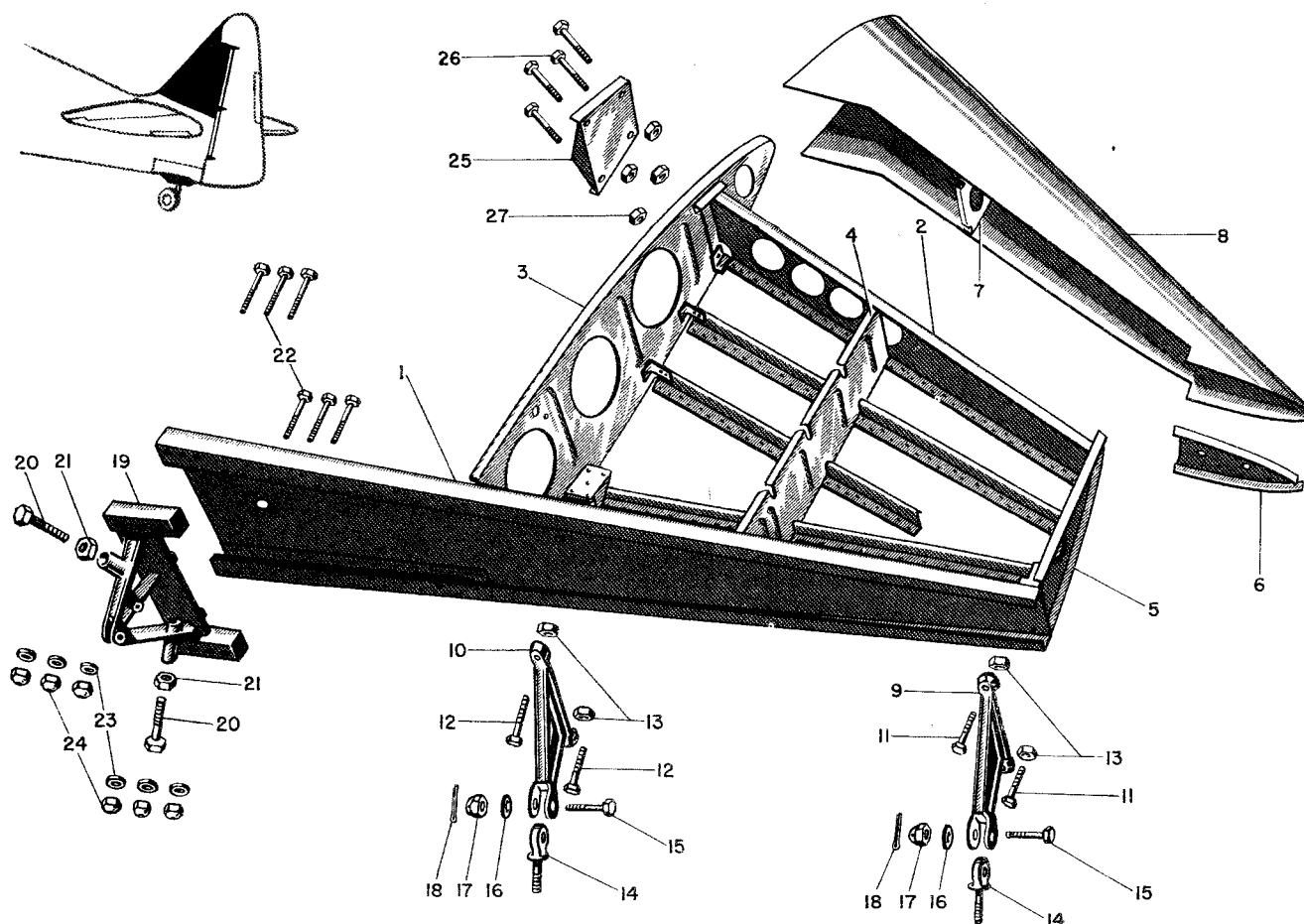


Figure 16 - Vertical Stabilizer Assembly

VERTICAL STABILIZER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
16	84-23001	Stabilizer	Assy	-	Vertical	(See figure 11)				(ALL)	1
16-1	52-23004-8	Spar	Assy	-	Vertical stabilizer rear					(ALL)	1
16-2	55-23003	Spar	-	Vertical stabilizer front						(ALL)	1
16-3	55-23005	Rib	-	Vertical stabilizer lower end						(ALL)	1
16-4	84-23020	Rib	-	Vertical stabilizer intermediate						(ALL)	1
16-5	52-23009	Rib	-	Vertical stabilizer upper end						(ALL)	1
16-6	19-23010	Rib	-	Vertical stabilizer tip						(ALL)	1
16-7	19-23007	Rib	-	Vertical stabilizer #2 nose						(ALL)	1
16-8	84-23001-4	Skin	-	Vertical stabilizer nose						(ALL)	1
16-9	88-23012	Fitting	-	Rudder upper hinge support						(ALL)	1
16-10	88-23013	Fitting	-	Rudder center hinge support						(ALL)	1
16-11	AN4-7A	Bolt	-	Aircraft, 1/4-28						(ALL)	2
16-12	AN4-10A	Bolt	-	Aircraft, 1/4-28						(ALL)	2
16-13	AN365-428	Nut	-	Self locking						(ALL)	4
16-14	121-21027	Bolt	-	Eye						(ALL)	2
16-15	AN4-12	Bolt	-	Aircraft, 1/4-28						(ALL)	2
16-16	AN960-416	Washer	-	Plain						(ALL)	2
16-17	AN310-4	Nut	-	Aircraft castle						(ALL)	2
16-18	AN380-2-2	Pin	-	Cotter						(ALL)	2
16-19	88-23014	Fitting	-	Rudder lower hinge support						(ALL)	1
16-20	5B3-7	Bolt	-	Adjustment						(ALL)	2
16-21	AN316-5R	Nut	-	Aircraft check						(ALL)	2
16-22	AN3-13A	Bolt	-	Aircraft, 10-32						(ALL)	6
16-23	AN960-10	Washer	-	Plain						(ALL)	6
16-24	AN365-1032	Nut	-	Self locking						(ALL)	6

AN 01-60FF-4

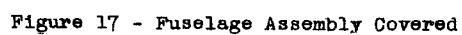
Group Assembly Parts List

FUSELAGE GROUP

FUSELAGE ASSEMBLY COVERED

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
17	88-31001	Fuselage Assy - Covered							(A-4)	1	
17	121-31001	Fuselage Assy - Covered							(X-1)	1	
17-1	77-31075	Door Assy - Fuselage firewall to windshield LH							(ALL)	1	
17-2	55-31272	Door Assy - Fuselage hand grip							(ALL)	1	
17-3	7S1B-8-8	Screw - Button head							(ALL)	2	
17-4	AN960B8	Washer - Plain							(ALL)	2	
17-5	AN365B832	Nut - Self locking							(ALL)	2	
17-6	77-31077	Door Assy - Fuselage firewall to windshield right							(ALL)	1	
17-7	77-31032	Fairing Assy - Fuselage firewall upper left side							(A-4)	1	
17-7	77-31032-5	Fairing Assy - Fuselage firewall upper left side							(X-2)	1	
17-7	121-31032	Fairing Assy - Fuselage firewall upper left side							(Z-1)	1	
17-8	AN530-8-8	Screw - Sheet metal round head							(ALL)	2	
17-9	77-31035	Fairing Assy - Fuselage firewall upper right side							(ALL)	1	
17-10	AN530-8-8	Screw - Sheet metal round head							(ALL)	9	
17-11	77-31033	Cover Assy - Fuselage main fuselage box							(X-2)	1	
17-11	121-31033	Cover Assy - Generator control box access							(Z-1)	1	
17-12	77-31034	Fairing Assy - Fuselage firewall lower left side							(ALL)	1	
17-13	AN530-8-8	Screw - Sheet metal round head							(ALL)	3	
17-14	77-31042	Fairing Assy - Fuselage firewall lower right side							(ALL)	1	
17-15	55-31069	Door Assy - Fuselage firewall lower right side fairing							(ALL)	1	
17-16	AN530-8-8	Screw - Sheet metal round head							(ALL)	3	
17-17	66-31445	Strip - Fuselage fairing lower attach. channel							(ALL)	2	
17-18	7S1-8-8	Screw - Button head							(ALL)	56	
17-19	7S5-8-10	Screw - 100° flat head							(ALL)	2	
17-20	77-31050-12	Panel Assy - Fuselage left side fairing							(A-9)	1	
17-20	88-31090	Panel Assy - Fuselage left side fairing							(S-2)	1	
17-20	121-31050	Panel Assy - Fuselage left side fairing							(X-1)	1	
17-21	55-31038-4	Door Assy - Fuselage fire extinguisher							(ALL)	1	
17-22	55-31039	Door - Fuselage fire extinguisher							(ALL)	1	
17-23	55-31041-4	Channel Assy - Fuselage fire extinguisher door reinf							(ALL)	2	
17-24	55-31046	Latch - Fuselage fire extinguisher door							(ALL)	1	
17-25	7S1-8-7	Screw - Button head							(ALL)	2	
17-26	AN365-832	Nut - Self locking							(ALL)	2	
17-27	55-31047	Arm - Fuselage fire ext door spring attaching							(ALL)	1	
17-28	55-31047-1	Arm - Fuselage fire ext door spring attaching							(ALL)	1	
17-29	55-31055	Stiffener - Fuselage fire extinguisher door							(ALL)	1	
17-30	"Comm"	Chain - Brass safety (1)							(ALL)	1	
17-31	7S4-4-5	Screw - Round head							(ALL)	1	
17-32	AN960-4	Washer - Plain							(ALL)	1	
17-33	AN365-440	Nut - Self locking							(ALL)	1	
17-34	55-31049	Spring - Fuselage fire extinguisher door							(ALL)	2	
17-35	7S4-4-6	Screw - Round head							(ALL)	1	
17-36	AN960-4	Washer - Plain							(ALL)	1	
17-37	A1105M1	Nut - Speed (Tinnerman)							(ALL)	1	
17-38	66-31009	Ventilator Assy - Fuselage rear cockpit complete							(ALL)	1	
17-39	66-31012	Ventilator - Fuselage rear cockpit							(ALL)	1	
17-40	66-31020	Plate - Fuselage rear cockpit ventilator							(ALL)	1	
17-41	AN3-4	Bolt - Aircraft, 10-32							(ALL)	2	
17-42	AN960-10	Washer - Plain							(ALL)	1	
17-43	AN960-10L	Washer - Plain							(ALL)	2	
17-44	AN310-3	Nut - Aircraft castle							(ALL)	2	
17-45	AN380-2-2	Pin - Cotter							(ALL)	2	
17-46	55-31301	Cover Assy - Fuselage left side panel hyd tank filler access							(ALL)	1	
17-47	66-31058	Button Assy - Fuselage fire extinguisher door release							(ALL)	1	
17-48	7S1-8-8	Screw - Button head							(ALL)	8	
17-49	7S1-8-9	Screw - Button head							(ALL)	6	
17-50	7S1-8-10	Screw - Button head							(ALL)	9	
17-51	2W1-11-20-32	Washer - Plain							(ALL)	7	
17-52	88-31051-20	Panel Assy - Fuselage RH side fairing							(A-9)	1	
17-52	88-31091	Panel Assy - Fuselage RH side fairing							(S-1)	1	
17-53	7S1-8-8	Screw - Button head							(ALL)	8	
17-54	7S1-8-9	Screw - Button head							(ALL)	6	
17-55	7S1-8-10	Screw - Button head							(ALL)	9	
17-56	2W1-11-20-32	Washer - Plain							(ALL)	8	
17-57	66-31080	Bulkhead Assy - Wing to fuselage front fillet LH							(ALL)	1	
17-58	66-31080-1	Bulkhead Assy - Wing to fuselage front fillet RH							(ALL)	1	
17-59	AN530-8-8	Screw							(ALL)	8	
17-60	21803-8-8	Screw - (Parker-Kalon)							(ALL)	6	
17-61	2W4	Washer							(ALL)	6	
17-62	A1778M1	Nut - Flat head type speed (Tinnerman)							(ALL)	14	
17-63	66-10006	Fillet Assy - LH							(ALL)	1	
17-64	66-10006-1	Fillet Assy - RH							(ALL)	18	
17-65	7S1-8-8	Screw - Button head							(ALL)	8	

FUSELAGE GROUP



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FUSELAGE GROUP

FUSELAGE ASSEMBLY COVERED (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
17-66	2W1AL-11-20-32								Washer - Plain	(ALL)	8
17-67	66-10004								Fillet - Wing to fuselage intermediate LH	(ALL)	1
17-68	66-10004-1								Fillet - Wing to fuselage intermediate RH	(ALL)	1
17-69	AN530-8-8								Screw - Sheet metal round head	(ALL)	8
17-70	7S1-8-10								Screw - Button head	(ALL)	2
17-71	7S1-8-8								Screw - Button head	(ALL)	6
17-72	2W1AL-11-20-32								Washer - Plain	(ALL)	16
17-73	66-10005-9								Fillet Assy - Wing to fuselage intermediate front RH	(ALL)	1
17-74	66-10005-10								Fillet Assy - Wing to fuselage intermediate front LH	(ALL)	1
17-75	7S1-8-8								Screw - Button head	(ALL)	4
17-76	7S1-8-10								Screw - Button head	(ALL)	2
17-77	2W1AL-11-20-32								Washer - Plain	(ALL)	4
17-78	AN366F832								Nut - Plate	(ALL)	6
17-79	77-10007								Fairing Assy - Wing to fuselage sta 6 lower	(A-18)	1
17-79	77-10007-10								Fairing Assy - Wing to fuselage sta 6 Lower	(H-1)	1
17-80	7S1-8-10								Screw - Button head	(ALL)	2
17-81	7S1-8-8								Screw - Button head	(ALL)	2
17-82	AN365-832								Nut - Self locking	(ALL)	2
17-83	55-10027								Cdver Assy - Wing to fuselage fairing access	(A-18)	1
17-84	AN365-832								Nut - Self locking	(A-18)	2
17-85	7S1-8-10								Screw - Button head	(A-18)	2
17-86	88-10012								Cdver Assy - Wing fillet battery accumulator access	(ALL)	1
17-87	66-10003								Fillet - Wing to fuselage front LH	(ALL)	1
17-88	66-10003-1								Fillet - Wing to fuselage front RH	(ALL)	1
17-89	AN530-8-8								Screw - Sheet metal round head	(ALL)	4
17-90	2W1AL-12-20-32								Washer - Plain	(ALL)	4
17-91	21803-8-8								Screw - (Parker-Kalon)	(ALL)	2
17-92	21803-8-10								Screw - (Parker-Kalon)	(ALL)	4
17-93	2W4								Washer	(ALL)	6
17-94	A1778M1								Nut - Flat type speed (Tinnerman)	(ALL)	6
17-95	77-31076								Door Assy - Fuselage baggage compartment (Metal)	(A-4)	1
17-96	66-31069-5								Door Assy - Fuselage baggage compartment	(X-1)	1
17-97	66-31074-2								Latch Assy - Fuselage baggage compartment door complete	(ALL)	1
17-98	66-31071								Guide Assy - Fus baggage compt door latch plunger	(ALL)	1
17-99	7S4-10-7								Screw	(ALL)	1
17-100	55-31078								Latch Assy - Fus baggage compt door	(ALL)	1
17-101	AN392-13								Pin - Flat head 1/8	(ALL)	1
17-102	AN960-4								Washer - Plain	(ALL)	1
17-103	4S4-4-3								Spacer	(ALL)	1
17-104	AN380-2-2								Pin - Cotter	(ALL)	1
17-105	54-31079								Spring - Fus baggage compartment door latch operating	(ALL)	1
17-106	54-31081								Stop - Fus baggage compartment door hinge latch	(ALL)	1
17-107	66-31077								Handle Assy - Fus baggage compartment door	(ALL)	1
17-108	AN3-23A								Bolt - Aircraft, 10-32	(ALL)	1
17-109	4S4-10-8								Spacer	(ALL)	1
17-110	4B14-3-61								Spacer	(ALL)	1
17-111	54-31080								Spring - Fus baggage compt door handle torsion	(ALL)	1
17-112	AN365-1032								Nut - Self locking	(ALL)	1
17-113	66-310119								Support	(ALL)	1
17-114	66-31086								Bracket - Fuselage baggage compt door link	(ALL)	1
17-115	7S1-8-6								Screw - Button head	(ALL)	8
17-116	AN365-832								Nut - Self locking	(ALL)	7
17-117	88-31076								Door Assy - Fuselage baggage compt (Wood)	(ALL)	1
17-118	88-31549								Latch Assy - Fus baggage compt door complete	(ALL)	1
17-119	55-31078								Latch Assy - Fus baggage compt door	(ALL)	1
17-120	AN392-13								Pin - Flat head 1/8	(ALL)	1
17-121	AN960-4								Washer - Plain	(ALL)	1
17-122	4S4-4-3								Spacer	(ALL)	1
17-123	AN380-2-2								Pin - Cotter	(ALL)	1
17-124	54-31079								Spring - Fus baggage compt door latch operating	(ALL)	1
17-125	54-31081								Stop - Fus baggage compt door handle latch	(ALL)	1
17-126	88-31071								Guide Assy - Fus baggage compt door latch plunger	(ALL)	1
17-127	AN530-8-6								Screw - Sheet metal round head	(ALL)	1
17-128	66-31077								Handle Assy - Fus baggage compt door	(ALL)	1
17-129	AN3-23A								Bolt - Aircraft, 10-32	(ALL)	1
17-130	4S4-10-8								Spacer	(ALL)	1
17-131	4B14-3-61								Spacer	(ALL)	1
17-132	54-31080								Spring - Fus baggage compt door latch operating	(ALL)	1
17-133	AN365-1032								Nut - Self locking	(ALL)	1
17-134	88-31551								Support - Fus baggage compt door latch	(ALL)	1
17-135	88-31548								Bracket - Fus baggage compt door link	(ALL)	1
17-136	AN530-8-8								Screw - Sheet metal round head	(ALL)	8
17-137	2W1AL-11-20-32								Washer - Plain	(ALL)	8
17-138	A1778M1								Nut - Flat type speed (Tinnerman)	(ALL)	8

Section II Group Assembly Parts List

AN 01-60FF-4

FUSELAGE GROUP

FUSELAGE ASSEMBLY COVERED (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER		1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
17-139	88-31047	*	Cover	-	Fuselage	sta 137 to 149-15/32	flex gun trough			(ALL)	1	
17-139	78-31241	**	Cover	-	Fuselage	rear section	flex gun trough			(ALL)	1	
17-140	781-8-8		Screw	-	Button	head				(ALL)	8	
17-141	88-31048	*	Cover Assy	-	Fuselage	sta 158-1/4 to 179-1/2	access			(ALL)	1	
17-141	55-31238	**	Cover Assy	-	Fuselage	rear section	body access			(ALL)	1	
17-142	88-31663	**	Cowling Assy	-	Fuselage	tail wheel	complete			(A-18)	1	
17-142	88-31063	*	Cowling Assy	-	Fuselage	tail wheel	complete			(A-16)	1	
17-142	55-31061		Cowling Assy	-	Fuselage	tail wheel	cutout LH			(K-1)	1	
17-142	55-31061-7		Cowling Assy	-	Fuselage	tail wheel	cutout RH			(K-1)	1	
17-143	88-31098	*	Cover	-	Fuselage	sta 215-3/8 to 227-3/8	access			(ALL)	1	
17-143	55-31097	**	Cover	-	Fuselage	rear section #6 to #7	access hole			(ALL)	1	
17-144	781-8-8		Screw	-	Button	head				(ALL)	6	
17-145	88-31046	*	Cover Assy	-	Fuselage	sta 227-3/8 to 242-3/16	LH access			(ALL)	1	
17-145	88-31046-1	*	Cover Assy	-	Fuselage	sta 227-3/8 to 242-3/16	RH access			(ALL)	1	
17-145	55-31045	**	Cover Assy	-	Fuselage	rear section 7 to 8	access LH			(ALL)	1	
17-145	55-31045-1	**	Cover Assy	-	Fuselage	rear section 7 to 8	access RH			(ALL)	1	
17-146	55-20002		Fillet Assy	-	Horizontal	stabilizer	left front LH			(ALL)	1	
17-147	55-20009		Fillet Assy	-	Horizontal	stabilizer	right rear RH			(ALL)	1	
17-148	781-8-8		Screw	-	Button	head				(ALL)	31	
17-149	2W1AL11-24-32		Washer	-	Plain					(ALL)	31	
17-150	55-20003-6		Fillet Assy	-	Vertical	stabilizer	to fuselage			(ALL)	1	
17-151	AN530-8-8		Screw	-	Sheet	metal	round head			(ALL)	12	
17-152	781-8-8		Screw	-	Button	head				(ALL)	12	
17-153	2W1AL11-24-32		Washer	-	Plain					(ALL)	24	
17-154	55-20004		Fillet	-	Horizontal	stabilizer	intermediate lower LH			(ALL)	1	
17-155	55-20004-1		Fillet	-	Horizontal	stabilizer	intermediate lower RH			(ALL)	1	
17-156	781-8-8		Screw	-	Button	head				(ALL)	22	
17-157	2W1AL11-24-32		Washer	-	Plain					(ALL)	22	
17-158	55-20005		Fillet Assy	-	Horizontal	stabilizer	left rear LH			(ALL)	1	
17-159	55-20008-4		Fillet Assy	-	Horizontal	stabilizer	right rear RH			(ALL)	1	
17-160	AN530-8-8		Screw	-	Sheet	metal	round head			(ALL)	10	
17-161	781-8-8		Screw	-	Button	head				(ALL)	6	
17-162	2W1AL11-24-32		Washer	-	Plain					(ALL)	16	
17	88-31102-4		Frame Assy	-	Fuselage	(Wood)	(See figure 18)			(D-21,H-16)	Ref	
17	88-31101		Frame Assy	-	Fuselage	complete	(Metal)			(See figure 18)	Ref	
17	121-31101		Frame Assy	-	Fuselage	complete	(Metal)			(See figure 18)	Ref	
17-163	88-31105-60		Frame Assy	-	Front	fuselage	(See figure 18)			(A-22,E-18,K-4)	Ref	
17-163	121-31105		Frame Assy	-	Front	fuselage	(See figure 18)			(X-1)	Ref	
17-164	130400		Frame Assy	-	Rear	fuselage	(Wood) (Khroeler-Doak)			(X-1)	Ref	
17-164	88-31606		Frame Assy	-	Rear	fuselage	(See figure 19)			(See figure 19)	Ref	
17-164	121-31106		Frame Assy	-	Rear	fuselage	(See figure 20)			(A-22,E-18,K-4)	Ref	
17-165	121-31830		Frame Assy	-	Rear	fuselage	(See figure 20)			(X-1)	Ref	
17-166	121-31813		Enclosure Assy	-	Rear	cockpit	rear			(X-1)	1	
17-167	121-31831		Cowl Assy							(X-1)	1	
17-168	121-31830-4		Glass	-	Rear	cockpit	rear enclosure			(X-1)	1	
17-169	781-10-7		Strip	-	Retainer					(X-1)	1	
17-170	AN365-1032		Screw	-	Button	head				(X-1)	48	
17-171	781-10-8		Nut	-	Self	locking				(X-1)	48	
17-172	781-10-14		Screw	-	Button	head				(X-1)	2	
17-173	AN365-1032		Screw	-	Button	head				(X-1)	2	
17-174	121-31834		Nut	-	Self	locking				(X-1)	4	
17-175	121-31833		Seal	-	Rear	cockpit	rear enclosure			(X-1)	1	
17-176	AN5-26		Seal	-	Rear	cockpit	rear enclosure glass			(X-1)	1	
17-177	AN5-11		Bolt	-	Aircraft,	5/16-24				(ALL)	4	
17-178	AN5-13		Bolt	-	Aircraft,	5/16-24				(ALL)	2	
17-179	AN960-516		Bolt	-	Aircraft,	5/16-24				(ALL)	2	
17-180	AN960-616		Washer	-	Plain					(ALL)	8	
17-181	AN310-5		Washer	-	Plain					(ALL)	8	
17-182	AN380-2-3		Nut	-	Aircraft	castle				(ALL)	8	
17-183	78-31010		Pin	-	Cotter					(ALL)	8	
17-184	AN530-8-8		Cowling Assy	-	Fuselage	flexible	gun cutout			(A-4)	1	
17-185	2W1AL11-20-32		Screw	-	Sheet	metal	round head			(ALL)	6	
17-186	AN365-832		Washer	-	Plain					(ALL)	6	
17-187	78-31013		Nut	-	Self	locking				(ALL)	6	
17-188	78-31013-1		Cowling Assy	-	Fuselage	gunners	hood LH			(ALL)	1	
17-189	781-832-9		Cowling Assy	-	Fuselage	gunners	hood RH			(ALL)	1	
17-189	781-832-8		Screw	-	Button	head				(ALL)	2	
17-189	781-832-7		Screw	-	Button	head				(ALL)	7	
17-190	2W1AL11-16-32		Screw	-	Button	head				(ALL)	19	
			Washer	-	Plain					(ALL)	28	

* Used on wood rear fuselage.
** Used on metal rear fuselage.

Group Assembly Parts List

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FUSELAGE GROUP

FUSELAGE FRONT FRAME

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
18	88-31102-4	Frame	Assy	-	Fuselage complete (Wood)	(See figure 17)			(D-21, H-16)		1
18	88-31101	Frame	Assy	-	Fuselage complete (Metal)	(See figure 17)			(A-22, E-18, K-4)		1
18	121-31101	Frame	Assy	-	Fuselage complete (Metal)	(See figure 17)			X-1		1
18-1	77-31901	Mount	Assy	-	Engine (See figure 21)				ALL		1
18-2	54-31124-2	Fitting	-	Fuselage engine mount attaching					ALL		NP
18-3	54-31124-3	Fitting	-	Fuselage engine mount attaching					ALL		NP
18-4	AN960-816	Washer	-	Plain					ALL		4
18-5	AN310-8	Nut	-	Aircraft castle					ALL		4
18-6	AN380-3-3	Pin	-	Cotter					ALL		4
18-7	88-31105-60	Frame	Assy	-	Fuselage front				A-4		1
18-8	121-31105	Frame	Assy	-	Fuselage front				X-1		1
18-9	55-53101	Housing	Assy	-	Observer's seat axle				A-4		1
18-10	55-53074	Bearing	-	Observer's axle housing upper					A-4		1
18-11	F12023	Bearing	-	Oilite (Chrysler Corp.)					A-4		1
18-12	AN5-11A	Bolt	-	Aircraft, 5/16-24					A-4		4
18-13	AN5-13A	Bolt	-	Aircraft, 5/16-24					A-4		2
18-14	AN5-14A	Bolt	-	Aircraft, 5/16-24					A-4		2
18-15	AN960-516	Washer	-	Plain					A-4		8
18-16	AN365-524	Nut	-	Self locking					A-4		8
18-17	77-31376	Step	Assy	-	Fuselage front				ALL		1
18-18	77-31377	Housing	-	Fuselage front step					ALL		1
18-19	55-31378	Tube	Assy	-	Fuselage front step				ALL		1
18-20	55-31382	Brace	Assy	-	Fuselage front step				ALL		1
18-21	77-31382	Brace	Assy	-	Fuselage front step				ALL		1
18-22	AN3-12A	Bolt	-	Aircraft, 10-32					ALL		2
18-23	AN960-10	Washer	-	Plain					ALL		4
18-24	AN365-1032	Nut	-	Self locking					ALL		2
18-25	55-31383	Guide	-	Fuselage front step tube					ALL		1
18-26	55-31385	Spring	-	Fuselage front step tube keeper					ALL		1
18-27	55-31384	Keeper	-	Fuselage front step tube					ALL		1
18-28	5B7	Bolt	-	"U"					ALL		1
18-29	AN365-428	Nut	-	Self locking					ALL		2
18-30	AN3-13A	Bolt	-	Aircraft, 10-32					ALL		4
18-31	5C3-24	Clamp	-	Torque tube					ALL		2
18-32	AN960-10	Washer	-	Plain					ALL		4
18-33	AN365-1032	Nut	-	Self locking					ALL		4
18-34	88-31204	Firewall	Assy	-	Fuselage				A-4		1
18-34	88-31204-32	Firewall	Assy	-	Fuselage				X-1		1
18-35	55-31079	Plate	-	Fuselage firewall to radio mast gap cover					ALL		1
18-36	AN530-8-8	Screw	-	Sheet metal round head					ALL		2
18-37	AL771M1	Nut	-	Flat type speed (Tinnerman)					ALL		2
18-38	19-53506	Clamp	-	Bracket self support					ALL		2
18-39	AN4-17A	Bolt	-	Aircraft, 1/4-28					ALL		2
18-40	AN960-416	Washer	-	Plain					ALL		2
18-41	AN365-428	Nut	-	Self locking					ALL		2
18-42	5C1	Clamp	-						ALL		2
18-43	AN4-17A	Bolt	-	Aircraft, 1/4-28					ALL		2
18-44	AN960-416	Washer	-	Plain					ALL		2
18-45	AN365-428	Nut	-	Self locking					ALL		2
18-46	55-31195-2	Bracket	-	Fuselage sta 2 & 5 fairing support LH					ALL		1
18-47	55-31195-3	Bracket	-	Fuselage sta 2 & 5 fairing support RH					ALL		1
18-48	5B6-20	Bolt	-	"U"					ALL		2
18-49	AN365-428	Nut	-	Self locking					ALL		4
18-50	NAS204-10	Screw	-	100° flush head					ALL		2
18-51	AN365-832	Nut	-	Self locking					ALL		2
18-52	36-31122	Floor	Assy	-	Front cockpit left				ALL		1
18-53	7S1-10-10	Screw	-	Button head					ALL		3
18-54	AN365-1032	Nut	-	Self locking					ALL		3
18-55	36-31109	Bracket	-	Fuselage front cockpit floor & emergency hyd pump support					(ALL)		1
18-56	36-31111	Bolt	-	"U"					(ALL)		2
18-57	AN365-428	Nut	-	Self locking					(ALL)		4
18-58	36-31233-1	Floor	Assy	-	Front cockpit RH				(ALL)		1
18-59	Q901-16	Clip	-	Plain 5/16 screw (Consolidated)					(ALL)		2
18-60	AN3-14A	Bolt	-	Aircraft, 10-32					(ALL)		2
18-61	2W1-13-20-40	Washer	-	Plain					(ALL)		2
18-62	AN365-1032	Nut	-	Self locking					(ALL)		2

Section II
Group Assembly Parts List

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FUSELAGE GROUP

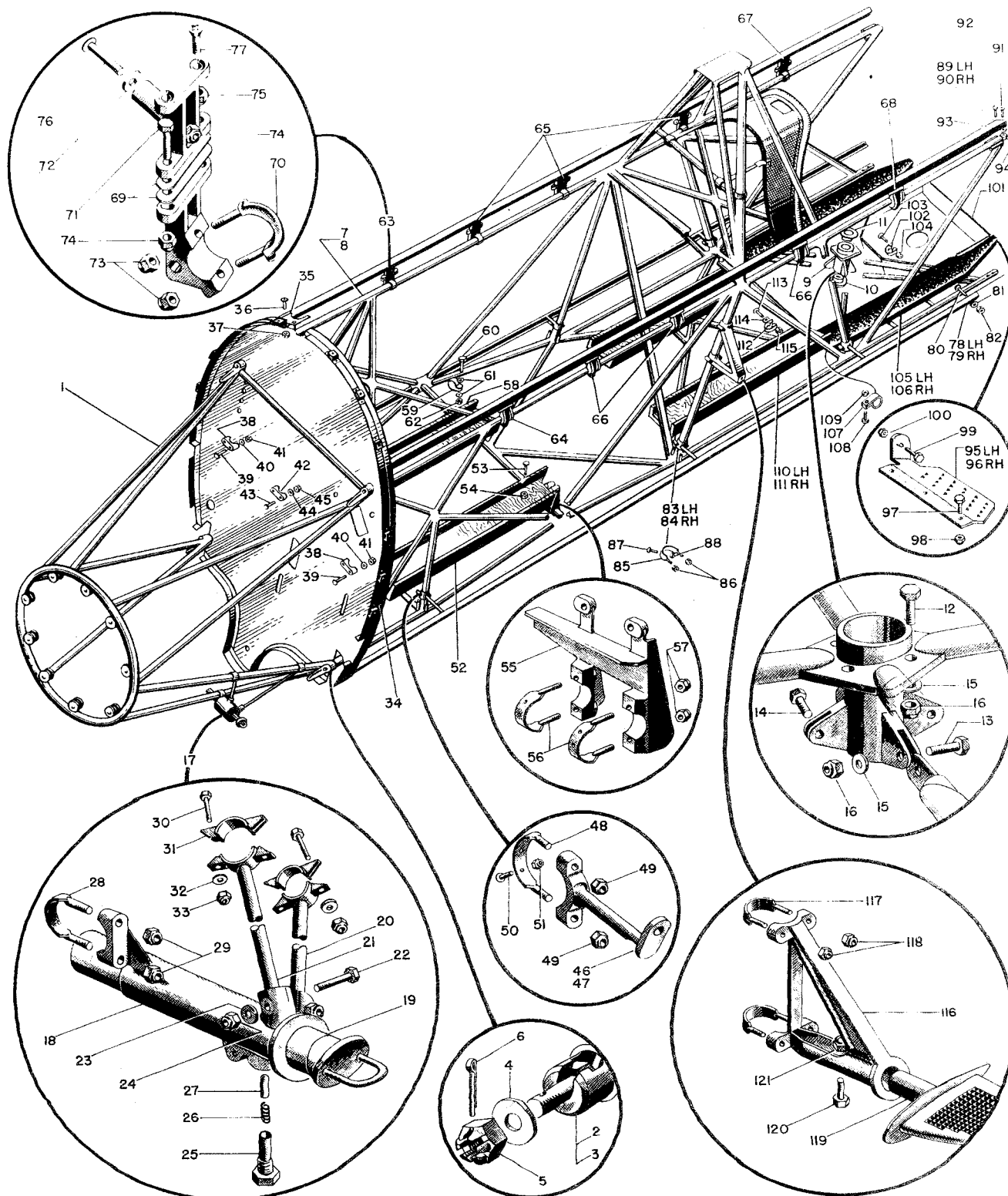


Figure 18 - Fuselage Front Frame

AN 01-60FF-7

FUSELAGE GROUP

FUSELAGE FRONT FRAME (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
18-63	88-31494-5								Bracket - Fus cockpit encl track support channel upper	(ALL)	1
18-64	88-31493-3								Bracket - Fus cockpit encl track support channel lower	(ALL)	1
18-65	88-31494-3								Bracket - Fus cockpit encl track support channel upper	(ALL)	3
18-66	88-31493-3								Bracket - Fus cockpit encl track support channel lower	(ALL)	3
18-67	88-31494-2								Bracket - Fus cockpit encl track support channel upper	(ALL)	1
18-68	88-31493-2								Bracket - Fus cockpit encl track support channel upper	(ALL)	1
18-69	88-31187	*							Skin - Fus cockpit encl track support bracket	(ALL)	1
18-70	5B6-18	*							Bolt - "U"	(ALL)	1
18-71	AN3-10A	*							Bolt - Aircraft, 10-32	(ALL)	2
18-72	2W1AL11-20-32	*							Washer - Plain	(ALL)	1
18-73	AN365-428	*							Nut - Self locking	(ALL)	2
18-74	AN365-832	*							Nut - Self locking	(ALL)	3
18-75	AN365-1032	*							Nut - Self locking	(ALL)	2
18-76	NAS204-11	*							Screw - 100° flush head (Used on index 64 thru 68 only)	(ALL)	2
18-77	7S1-8-28	*							Screw - Button head (Used on index 64 thru 68 only)	(ALL)	1
18-77	NAS204-28	*							Screw - 100° flush head (Used on index 63 only)	(ALL)	1
18-78	64-31207-8								Channel - Fuselage fairing lower attaching LH	(ALL)	1
18-79	64-31207-9								Channel - Fuselage fairing lower attaching RH	(ALL)	1
18-80	NAS204-8								Screw - 100° flush head	(ALL)	8
18-81	2W1AL11-20-32								Washer - Plain	(ALL)	8
18-82	AN365-832								Nut - Self locking	(ALL)	8
18-83	55-31196-2								Bracket - Fuselage sta 4 fairing support LH	(ALL)	1
18-84	55-31196-3								Bracket - Fuselage sta 4 fairing support RH	(ALL)	1
18-85	5B6-24								Bolt - "U"	(ALL)	2
18-86	AN365-428								Nut - Self locking	(ALL)	4
18-87	NAS204-10								Screw - 100° flush head, Phillips recess alloy steel, 8-32	(ALL)	2
18-88	AN365-832								Nut - Self locking	(ALL)	2
18-89	77-31209-10								Channel - Fuselage cockpit encl track support LH	(ALL)	1
18-90	77-31209-11								Channel - Fuselage cockpit encl track support RH	(ALL)	2
18-91	NAS220-8								Screw - Brazier head, Phillips recess, 8-32	(ALL)	2
18-92	NAS204-8								Screw - 100° flush head	(ALL)	6
18-93	2W1AL11-20-32								Washer - Plain	(ALL)	8
18-94	AN365-832								Nut - Self locking	(ALL)	8
18-95	34-31300								Step - Fuselage rear gunner's LH	(A-4)	1
18-96	34-31300-1								Step - Fuselage rear gunner's RH	(A-4)	1
18-97	7S1-832-10								Screw - Button head	(A-4)	6
18-98	AN365-832								Nut - Self locking	(A-4)	6
18-99	7S1-1032-10								Screw - Button head	(A-4)	2
18-100	AN365-1032								Nut - Self locking	(A-4)	2
18-101	26-31276-4								Floor Assy - Rear cockpit center	(A-18)	1
18-101	26-31276-10								Floor Assy - Rear cockpit center	(H-4)	1
18-102	Q902-16								Clip - Plain, 1/4 screw (Consolidated)	(A-4)	2
18-103	7S2-428-24								Screw - Button head	(A-4)	2
18-104	AN365-428								Nut - Self locking	(A-4)	2
18-105	55-31269-20								Floor Assy - Rear cockpit side LH	(A-4)	1
18-106	55-31269-21								Floor Assy - Rear cockpit side RH	(A-4)	1
18-107	Q901-14								Clip - Plain, 3/16 screw (Consolidated)	(A-4)	2
18-108	AN4-13A								Bolt - Aircraft, 1/4-28	(A-4)	2
18-109	AN365-428								Nut - Self locking	(A-4)	2
18-110	55-31277								Floor Assy - Rear cockpit front LH	(A-4)	1
18-110	121-31234								Floor Assy - Rear cockpit front LH	(X-1)	1
18-111	55-31277-1								Floor Assy - Rear cockpit RH	(A-4)	1
18-111	121-31234-1								Floor Assy - Rear cockpit RH	(X-1)	1
18-112	Q901-14								Clip - Plain, 3/16 screw (Consolidated)	(ALL)	8
18-113	AN3-13A								Bolt - Aircraft, 10-32	(ALL)	8
18-114	2W1-13-20-40								Washer - Plain	(ALL)	8
18-115	AN365-1032								Nut - Self locking	(ALL)	8
18-116	36-31221								Bracket - Fuselage front cockpit step	(ALL)	1
18-117	5B6-24								Bolt - "U"	(ALL)	2
18-118	AN365-428								Nut - Self locking	(ALL)	4
18-119	55-31220								Step - Cockpit	(ALL)	1
18-120	AN3-20A								Bolt - Aircraft, 10-32	(ALL)	1
18-121	AN365-1032								Nut - Self locking	(ALL)	1

* Attaching quantities for one bracket only.

Section II
Group Assembly Parts List

AN 01-60PF-4
 FUSELAGE GROUP

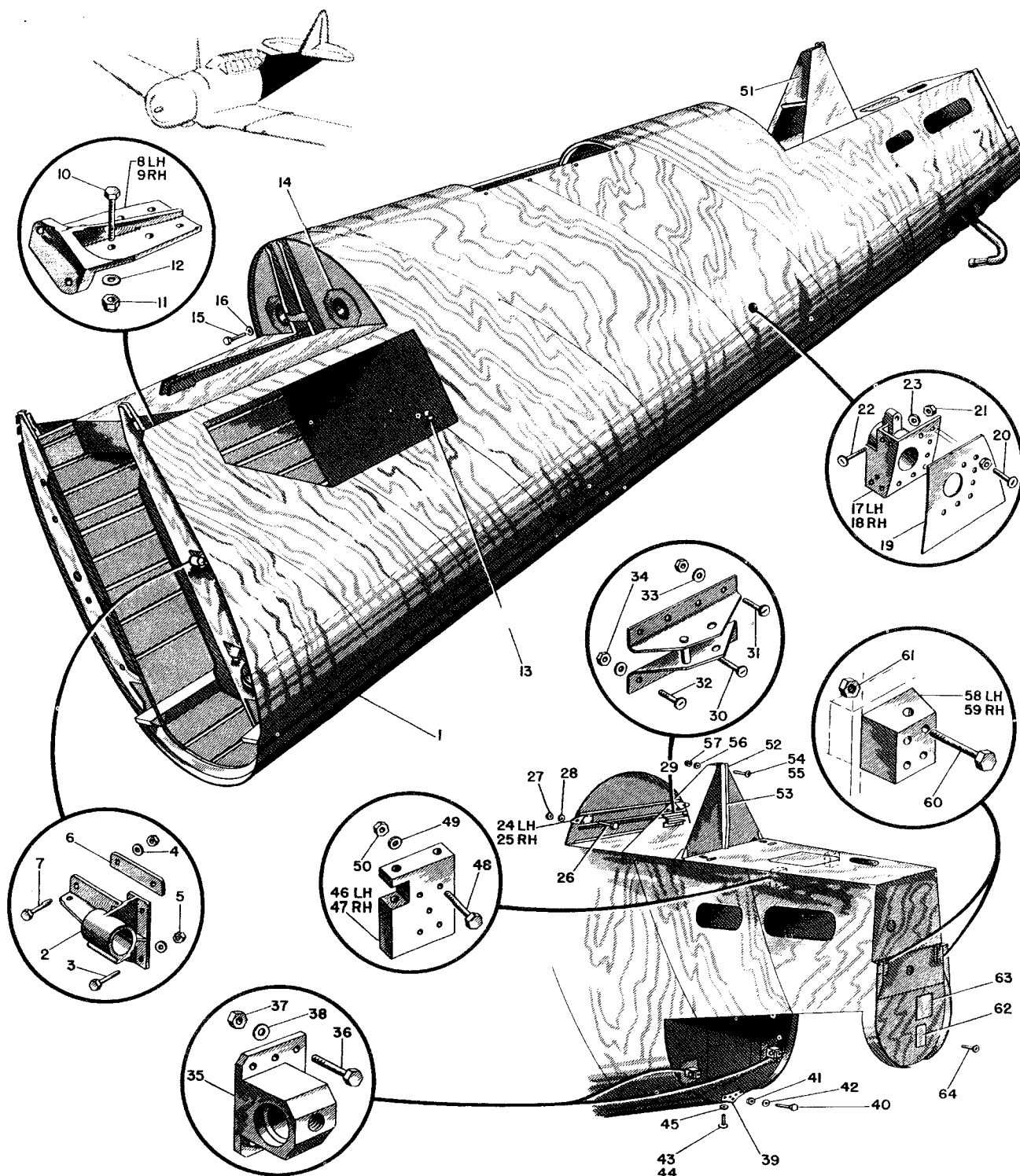


Figure 19 - Fuselage Rear Frame (Wood)

FUSELAGE GROUP

FUSELAGE REAR SECTION (WOOD)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
19-1	130400	*	Frame	Assy	-	Rear fuselage (See figure 17) (88-31106)				(D-21,H-16)	1
19-2	88-31222		Bracket	-	Rear cockpit step					(D-21,H-16)	1
19-3	AN3-14A		Bolt	-	Aircraft, 10-32					(D-21,H-16)	4
19-4	2W1AL13-20-32		Washer	-	Plain					(D-21,H-16)	5
19-5	AN365-1032		Nut	-	Self locking					(D-21,H-16)	5
19-6	55-31246		Shim	-	Fuselage rear cockpit step bracket					(D-21,H-16)	1
19-7	AN3-12A		Bolt	-	Aircraft, 10-32					(D-21,H-16)	1
19-8	52-31142		Fitting	-	Front & rear fuselage attaching LH					(D-21,H-16)	1
19-9	52-31142-1		Fitting	-	Front & rear fuselage attaching RH					(D-21,H-16)	1
19-10	AN4-13A		Bolt	-	Aircraft, 1/4-28					(D-21,H-16)	12
19-11	AN365-428		Nut	-	Self locking					(D-21,H-16)	12
19-12	2W1AL17-28-64		Washer	-	Plain					(D-21,H-16)	12
19-13	77-45044		Clip	-	Engine starter crank stowage					(D-21,H-16)	1
19	781-8-7		Screw	-	Button head					(D-21,H-16)	2
19	AN365-832		Nut	-	Self locking					(D-21,H-16)	2
19-14	54-73304		Yoke	-	Oxygen cylinder retaining (See figure 55)					(D-21,H-16)	2
19-15	AN350-4		Nut	-	Wing					(D-21,H-16)	4
19-16	AN940-416		Washer	-	Burr					(D-21,H-16)	4
19	AN995051-18		Lockwire							(D-21,H-16)	2
19-17	88-31180		Bracket	-	Lift tube support LH					(D-21,H-16)	1
19-18	88-31180-1		Bracket	-	Lift tube support RH					(D-21,H-16)	1
19-19	88-31524		Doubler	-	Lift tube support					(D-21,H-16)	2
19-20	736-1032-10		Screw	-	100° flat head					(D-21,H-16)	14
19-21	AN365-1032		Nut	-	Self locking					(D-21,H-16)	24
19-22	782-1032-17		Screw	-	Button head					(D-21,H-16)	10
19-23	2W1AL13-20-32		Washer	-	Plain					(D-21,H-16)	10
19	52-31138		Tube	-	Lift					(D-21,H-16)	1
19-24	88-31514		Fitting	-	Horizontal stabilizer attaching					(D-21,H-16)	1
19-25	88-31514-1		Fitting	-	Horizontal stabilizer attaching					(D-21,H-16)	1
19-26	AN4-12A		Bolt	-	Aircraft, 1/4-28					(D-21,H-16)	8
19-27	AN365-428		Nut	-	Self locking					(D-21,H-16)	8
19-28	AN960-416L		Washer	-	Plain					(D-21,H-16)	8
19-29	88-52233		Bracket Assy	-	Elev cont fuselage sta 200-3/4 cable pulley					(D-21,H-16)	1
19-30	781-8-10		Screw	-	Button head					(D-21,H-16)	2
19-31	781-8-15		Screw	-	Button head					(D-21,H-16)	3
19-32	781-8-7		Screw	-	Button head					(D-21,H-16)	3
19-33	2W1AL11-16-32		Washer	-	Plain					(D-21,H-16)	8
19-34	AN365-832		Nut	-	Self locking					(D-21,H-16)	8
19-35	88-31515		Fitting Assy	-	Fuselage sta 215 tail wheel attaching					(D-21,H-16)	2
19-36	AN3-13A		Bolt	-	Aircraft, 10-32					(D-21,H-16)	12
19-37	AN365-1032		Nut	-	Self locking					(D-21,H-16)	12
19-38	2W1AL13-14-64		Washer	-	Plain					(D-21,H-16)	12
19-39	88-31546		Pad	-	Fuselage tail auxiliary tail skid					(D-21,H-16)	1
19-40	AN4-10A		Bolt	-	Aircraft, 1/4-28					(D-21,H-16)	4
19-41	AN365-428		Nut	-	Self locking					(D-21,H-16)	4
19-42	2W1AL17-22-32		Washer	-	Plain					(D-21,H-16)	4
19-43	782-10-12		Screw	-	Button head					(D-21,H-16)	6
19-44	782-10-28		Screw	-	Button head					(D-21,H-16)	2
19-45	2W1AL13-20-64		Washer	-	Plain					(D-21,H-16)	8
19-46	88-31532		Fitting	-	Horizontal stabilizer rear attaching LH					(D-21,H-16)	1
19-47	88-31532-1		Fitting	-	Horizontal stabilizer rear attaching RH					(D-21,H-16)	1
19-48	AN4-21A		Bolt	-	Aircraft, 1/4-28					(D-21,H-16)	10
19-49	2W1AL17-22-32		Washer	-	Plain					(D-21,H-16)	10
19-50	AN365-428		Nut	-	Self locking					(D-21,H-16)	10
19-51	88-31166		Tripod Assy	-	Fuselage vertical stab. front spar attach.					(D-21,H-16)	1
19-52	88-31458		Angle	-	Fuselage spar to tripod attaching					(D-21,H-16)	1
19-53	88-31457		Angle	-	Fuselage spar to tripod attaching					(D-21,H-16)	1
19-54	782-1032-16		Screw	-	Button head					(D-21,H-16)	2
19-55	782-1032-13		Screw	-	Button head					(D-21,H-16)	10
19-56	2W1AL13-20-32		Washer	-	Plain					(D-21,H-16)	12
19-57	AN365-1032		Nut	-	Self locking					(D-21,H-16)	12
19-58	55-31143-2		Block	-	Vertical stabilizer rear spar support LH					(D-21,H-16)	1
19-59	55-31143-3		Block	-	Vertical stabilizer rear spar support RH					(D-21,H-16)	1
19-60	AN4A-21		Bolt	-	Aircraft, 1/4-28					(D-21,H-16)	8
19-61	2W1AL17-27-32		Washer	-	Plain					(D-21,H-16)	8
19-62	5P1		Plate	-	Serial					(D-21,H-16)	1
19-63	AN7510-2		Plate	-	Identification and modification					(D-21,H-16)	1
19-64	AN530-2-4		Screw	-	Sheet metal round head					(D-21,H-16)	4
* Wooden Rear Fuselages are the product of Kroehler-Koak Co., Berkey & Gay Co. and H.J. Hientz Co. They are interchangeable and were used intermitently within the groups of ships listed in the "Usage Code".											

Section II
Group Assembly Parts List

AN 01-60FF-4

FUSELAGE GROUP

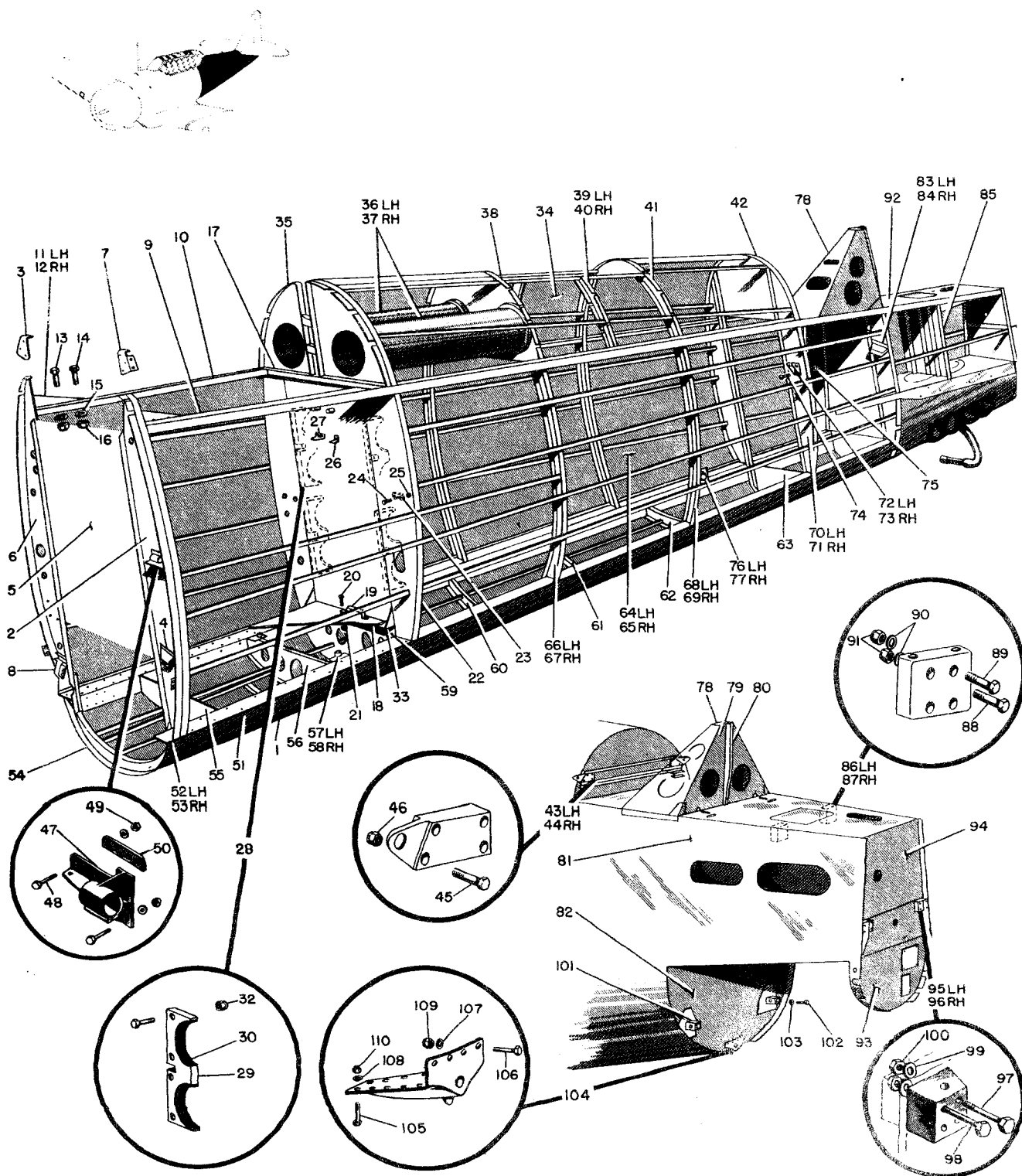


Figure 20 - Fuselage Rear Section (Metal)

AN 01-60FF-4

FUSELAGE GROUP

FUSELAGE REAR SECTION (METAL)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
20	88-31606	Frame Assy	-	Fuselage rear section covered					(See figure 17) (A-22,E-18,K-4)		1
20	121-31106	Frame Assy	-	Fuselage rear section covered					(See figure 17) (X-1)		1
20-1	88-31608	Frame Assy	-	Fuselage rear section #1 to #2 covered					(A-22)		1
20-1	88-31608-20	Frame Assy	-	Fuselage rear section #1 to #2 covered					(E-18,K-4)		1
20-1	121-31108	Frame Assy	-	Fuselage rear section #1 to #2 covered					(X-1)		1
20-2	88-31613	Bulkhead Assy	-	Fuselage sta 106-31/32 interm					(A-22)		1
20-2	88-31617	Bulkhead Assy	-	Fuselage sta 106-31/32 interm					(E-18,K-4)		1
20-2	121-31113	Bulkhead Assy	-	Fuselage sta 106-31/32 interm					(X-1)		1
20-3	52-31186	Bracket	-	Fuselage rear section #1 cockpit enclosure track support channel attachment					(A-22,E-18,K-1)		1
20-4	88-31636	Bracket Assy	-	Rudder cable pulley fuselage sta 106-31/32 left					(A-22,E-18,K-1)		1
20-5	121-31113-19	Welded Assy	-	Fuselage sta 106-31/32 interm bulkhead					(X-1)		1
20-6	88-31613-1	Bulkhead Assy	-	Fuselage sta 106-31/32 interm					(A-22)		1
20-6	88-31617-1	Bulkhead Assy	-	Fuselage sta 106-31/32 interm					(E-18,K-4)		1
20-6	121-31113	Bulkhead Assy	-	Fuselage sta 106-31/32 interm					(X-1)		1
20-7	52-31186-1	Bracket	-	Fuselage rear section #1 cockpit enclosure track support channel attachment					(A-22,E-18,K-1)		1
20-8	55-31331	Bracket	-	Fuselage rear section #1 bulkhead elevator pulley					(A-22,E-18,K-1)		1
20-9	58-31122	Longeron	-	Fuselage rear section upper					(A-22,E-18,K-1)		1
20-10	58-31122-1	Longeron	-	Fuselage rear section upper					(A-22,E-18,K-1)		1
20-11	52-31142	Fitting	-	Fuselage connection rear					(A-22,E-18,K-1)		1
20-12	52-31142-1	Fitting	-	Fuselage connection rear					(A-22,E-18,K-1)		1
20-13	AN4-5A	Bolt	-	Aircraft, 1/4-28					(A-22,E-18,K-1)		6
20-14	AN4-6A	Bolt	-	Aircraft, 1/4-28					(A-22,E-18,K-1)		6
20-15	AN960-416	Washer	-	Plain					(A-22,E-18,K-1)		12
20-16	AN365-428	Nut	-	Self locking					(A-22,E-18,K-1)		12
20-17	77-31221	Angle	-	Fuselage baggage compartment cover rear support					(A-22,E-18,K-1)		1
20-18	121-31159	Floor	-	Fuselage baggage compartment					(X-1)		1
20-19	3L1	Loop	-	Tie down					(A-22,E-18,K-1)		4
20-20	784-10-9	Screw	-	Round head					(A-22,E-18,K-1)		8
20-21	AN365-1032	Nut	-	Self locking					(A-22,E-18,K-1)		8
20-22	88-31612	Bulkhead Assy	-	Fuselage rear section #2 interm					(A-22)		1
20-22	88-31651	Bulkhead Assy	-	Fuselage rear section #2 interm					(E-18,K-4)		1
20-22	121-31151	Bulkhead Assy	-	Fuselage rear section #2 interm					(X-1)		1
20-23	88-52496	Fairlead	-	Rudder control fus sta 137 cable					(A-22,E-18,K-1)		4
20-24	AN530-8-8	Screw	-	Sheet metal round head					(A-22,E-18,K-1)		4
20-25	A1778M1	Nut	-	Flat type speed (Tinnerman)					(A-22,E-18,K-1)		4
20-26	209-1	Clips	-						(A-22,E-18,K-1)		8
20-27	2016-1	Clips	-	Conduit					(A-22,E-18,K-1)		1
20-28	88-73353	Cradle Assy	-	Oxygen cylinder					(E-18,K-1)		4
20-29	88-73353-2	Cradle	-	Oxygen cylinder					(A-22,E-18,K-1)		1
20-30	88-73353-3	Felt Strip	-	Oxygen cylinder cradle					(A-22,E-18,K-1)		2
20-31	781-8-14	Screw	-	Button head					(E-18,K-1)		16
20-32	AN365-832	Nut	-	Self locking					(E-18,K-1)		16
20-33	54-31280	Support	-	Fuselage baggage compt floor rear					(A-22,E-18,K-4)		1
20-34	88-31487	Deck Assy	-	Fuselage sta 137 to 200-3/4 upper					(A-22)		1
20-34	88-31487-20	Deck Assy	-	Fuselage sta 137 to 200-3/4 upper					(D-14)		1
20-34	88-31487-30	Deck Assy	-	Fuselage sta 137 to 200-3/4 upper					(M-4)		1
20-34	121-31107	Deck Assy	-	Fuselage sta 158-1/4 to 200-3/4 upper					(X-1)		1
20-35	78-31117	Former Assy	-	Fuselage rear section #2 upper					(A-22)		1
20-35	88-31657	Former Assy	-	Fuselage rear section #2 upper					(E-18,K-4)		1
20-35	121-31817	Former Assy	-	Fuselage sta 137 upper					(X-1)		1
20-36	78-73311	Container Assy	-	Oxygen cylinder					(A-22)		1
20-37	78-73311-1	Container Assy	-	Oxygen cylinder					(A-22)		1
20-38	55-31391-3	Former Assy	-	Fuselage rear section #3 top					(A-22,E-18,K-4)		1
20-38	121-31391	Former Assy	-	Fuselage rear section #3 top					(X-1)		1
20-39	55-31416	Former	-	Fuselage rear section upper deck #3					(A-22,E-18,K-1)		1
20-40	55-31416-1	Former	-	Fuselage rear section upper deck #3					(A-22,E-18,K-1)		1
20-41	77-31119-4	Former Assy	-	Fuselage rear section #4 top					(A-22,E-18,K-1)		1
20-42	69-31120	Former Assy	-	Fuselage rear section #5 top					(A-22,E-18,K-1)		1
20-43	52-31109	Fitting	-	Fuselage horizontal stabilizer front attaching					(A-22,E-18,K-1)		1
20-44	52-31109-1	Fitting	-	Fuselage horizontal stabilizer front attaching					(A-22,E-18,K-1)		1
20-45	AN4-11A	Bolt	-	Aircraft, 1/4-28					(A-22,E-18,K-1)		4
20-46	AN365-428	Nut	-	Self locking					(A-22,E-18,K-1)		4
20-47	55-31222	Bracket	-	Fuselage rear cockpit step					(A-22,E-18,K-1)		1
20-48	AN3-5A	Bolt	-	Aircraft, 10-32					(A-22,E-18,K-1)		4
20-49	AN365-1032	Nut	-	Self locking					(A-22,E-18,K-1)		4
20-50	55-31246	Shim	-	Fuselage rear cockpit step bracket					(A-22,E-18,K-1)		1
20-51	88-31489	Frame Assy	-	Fuselage sta 106-31/32 to 215-5/8 lower covered					(A-22,E-20)		1
20-51	88-31489-20	Frame Assy	-	Fuselage sta 106-31/32 to 215-5/8 lower covered					(F-18,K-1)		1

Section II

Group Assembly Parts List

AN 01-60FF-4

FUSELAGE GROUP

FUSELAGE REAR SECTION (METAL) (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
20-51	121-31110	Frame	Assy	-	Fuselage	sta 106-31/32 to 215-5/8	lower	covered	(X-1)	1	
20-52	77-31121	Longeron	Assy	-	Fuselage	rear	section		(A-22,E-18,K-4)	1	
20-52	121-31121	Longeron	Assy	-	Fuselage	rear	section		(X-1)	1	
20-53	77-31121-1	Longeron	Assy	-	Fuselage	rear	section		(A-22,E-18,K-4)	1	
20-53	121-31121-1	Longeron	Assy	-	Fuselage	rear	section		(X-1)	1	
20-54	72-31146	Former	Assy	-	Fuselage	rear	section #1	lower	(A-22,E-20)	1	
20-54	88-31484	Former	Assy	-	Fuselage	rear	section #1	lower	(F-18,K-1)	1	
20-55	55-31169-6	Bulkhead	Assy	-	Fuselage	rear	section #1A		(A-22,E-20)	1	
20-55	88-31485	Bulkhead	Assy	-	Fuselage	rear	section #1A		(F-4)	1	
20-55	121-31485	Bulkhead	Assy	-	Fuselage	rear	section #1A		(X-1)	1	
20-56	88-31497	Bulkhead	Assy	-	Fuselage	sta 130-1/16	lower		(A-22,E-20)	1	
20-56	88-31486	Bulkhead	Assy	-	Fuselage	sta 130-1/16	lower		(F-4)	1	
20-56	121-31486	Bulkhead	Assy	-	Fuselage	sta 129-1/2	lower		(X-1)	1	
20-57	36-31289	Support	-	Fuselage	camera	mount	LH		(A-22,E-18,K-4)	2	
20-58	36-31289	Support	-	Fuselage	camera	mount	RH		(A-22,E-18,K-4)	2	
20-59	88-31496	Former	-	Fuselage	sta 137	lower			(A-22,E-18,K-1)	1	
20-60	88-31495	Former	-	Fuselage	sta 156-11/16	lower			(A-22,E-18,K-1)	1	
20-61	55-31396-2	Former	-	Fuselage	rear	section sta 3A	lower		(A-22,E-18,K-4)	1	
20-61	121-31396	Former	-	Fuselage	rear	section sta 3A	lower		(X-1)	1	
20-62	55-31397	Former	-	Fuselage	rear	section sta 4A	lower		(A-22,E-18,K-4)	1	
20-62	121-31397	Former	Assy	-	Fuselage	rear	section sta 4A	lower	(X-1)	1	
20-63	55-31398	Former	-	Fuselage	rear	section #5	bottom		(A-22,E-18,K-4)	1	
20-63	121-31398	Former	-	Fus	rear	section sta 200-3/4	bottom		(X-1)	1	
20-64	88-31609	Cover	Assy	-	Fuselage	rear	section side	interm	(A-22,E-18,K-1)	1	
20-65	88-31609-1	Cover	Assy	-	Fuselage	rear	section side	interm	(A-22,E-18,K-1)	1	
20-66	50-31121	Former	-	Fuselage	rear	section #3	interm		(A-22,E-18,K-1)	1	
20-67	50-31121-1	Former	-	Fuselage	rear	section #3	interm		(A-22,E-18,K-1)	1	
20-68	50-31122	Former	-	Fuselage	rear	section #4	side		(A-22,E-18,K-1)	1	
20-69	50-31122-1	Former	-	Fuselage	rear	section #4	side		(A-22,E-18,K-1)	1	
20-70	88-31623	Former	Assy	-	Fuselage	rear	section #5	side	(A-22,E-18,K-1)	1	
20-71	88-31623-1	Former	Assy	-	Fuselage	rear	section #5	side	(A-22,E-18,K-1)	1	
20-72	88-52485	Bracket	-	Rudder	control	fuselage	sta 200-3/4				
							cable roller		(A-22,E-18,K-1)	1	
20-73	88-52485-1	Bracket	-	Rudder	control	fuselage	sta 200-3/4				
							cable roller		(A-22,E-18,K-1)	1	
20-74	7S1-8-6	Screw	-	Button	head				(A-22,E-18,K-1)	2	
20-75	AN365-832	Nut	-	Self	locking				(A-22,E-18,K-1)	2	
20-76	55-31180	Fitting	-	Fuselage	lift	tube	support		(A-22,E-18,K-1)	1	
20-77	55-31180-1	Fitting	-	lift	tube	support			(A-22,E-18,K-1)	1	
20-78	78-31166	Tripod	Assy	-	Fuselage	vertical	stab	front spar			
							attach.		(A-22,E-18,K-1)	1	
20-79	78-31166-2	Angle	-	Fuselage	vertical	stabilizer	front spar				
							attaching tripod		(A-22,E-18,K-1)	1	
20-80	78-31166-4	Angle	-	Fuselage	vertical	stabilizer	front spar				
							attaching tripod		(A-22,E-18,K-1)	1	
20-81	88-31611	Frame	Assy	-	Fuselage	rear	section rear	covered	(A-22,E-18,K-1)	1	
20-82	88-31614	Bulkhead	Assy	-	Fuselage	rear	section #6		(A-22,E-18,K-1)	1	
20-83	88-31603	Bracket	Assy	-	Rudder	control	fus	sta 215-5/8			
							cable pulley		(A-22,E-18,K-1)	1	
20-84	88-31603-1	Bracket	Assy	-	Rudder	control	fus	sta 215-5/8			
							cable pulley		(A-22,E-18,K-1)	1	
20-85	88-31615	Bulkhead	Assy	-	Fuselage	rear	section #7		(A-10)	1	
20-85	88-31618	Bulkhead	Assy	-	Fuselage	rear	section #7		(R-1)	1	
20-86	52-31107	Fitting	-	Fuselage	horizontal	stab.	rear	attach.	(A-22,E-18,K-1)	1	
20-87	52-31107-1	Fitting	-	Fuselage	horizontal	stab.	rear	attach.	(A-22,E-18,K-1)	1	
20-88	AN4-13A	Bolt	-	Aircraft	1/4-28				(A-22,E-18,K-1)	4	
20-89	AN4-14A	Bolt	-	Aircraft	1/4-28				(A-22,E-18,K-1)	4	
20-90	AN960-416	Washer	-	Plain					(A-22,E-18,K-1)	8	
20-91	AN365-428	Nut	-	Self	locking				(A-22,E-18,K-1)	8	
20-92	58-31127	Bulkhead	Assy	-	Fus	rear	sect #5 to #8	upper	(A-22,E-18,K-1)	1	
20-93	77-31173	Web	-	Fuselage	rear	sect #6 to #8	lower		(A-22,E-18,K-1)	1	
20-93	55-31063	Bulkhead	Assy	-	Fuselage	rear	sect #2	cowling	(A-22,E-18,K-1)	1	
20-94	88-31616	Bulkhead	Assy	-	Fuselage	rear	sect #8		(A-22,E-18,K-1)	1	
20-95	55-31143-3	Block	-	Fus	rear	sect #8	vert	stab. rear spar			
							support		(A-22,E-18,K-1)	1	
20-96	55-31143-2	Block	-	Fus	rear	sect #8	vert	stab. rear spar	supt	(A-22,E-18,K-1)	1
20-97	AN4-16A	Bolt	-	Aircraft	1/4-28				(A-22,E-18,K-1)	4	
20-98	AN4-17A	Bolt	-	Aircraft	1/4-28				(A-22,E-18,K-1)	4	
20-99	AN960-416	Washer	-	Plain					(A-22,E-18,K-1)	4	
20-100	AN365-428	Nut	-	Self	locking				(A-22,E-18,K-1)	8	
20-101	52-31169	Fitting	Assy	-	Fus	sta 215-5/8	tail	wheel attach.	(A-22,E-18,K-1)	2	
20-102	AN4-21A	Bolt	-	Aircraft	1/4-28				(A-22,E-18,K-1)	8	
20-103	2W1-17-14-67	Washer	-	Plain					(A-22,E-18,K-1)	8	
20-104	52-31170	Pad	-	Fuselage	jack	auxiliary	tail	skid	(A-22,E-18,K-1)	1	
20-105	732-10-10	Screw	-	Button	head				(A-22,E-18,K-1)	2	
20-106	AN4-6A	Bolt	-	Aircraft	1/4-28				(A-22,E-18,K-1)	4	
20-107	AN960-416	Washer	-	Plain					(A-22,E-18,K-1)	4	
20-108	AN960-10	Washer	-	Plain					(A-22,E-18,K-1)	2	
20-109	AN365-428	Nut	-	Self	locking				(A-22,E-18,K-1)	4	
20-110	AN365-1032	Nut	-	Self	locking				(A-22,E-18,K-1)	2	

Group Assembly Parts List

AN 01-COMP-4

FUSELAGE GROUP

ENGINE COWLING

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
21	88-31005								Installation - Engine cowling	(ALL)	NP
21-1	88-31002								Cowling Assy - Engine ring	(ALL)	1
21-2	88-31002-17								Cowling - Lower assy	(ALL)	1
21-3	3P1-12-8-214								Pad Assy	(ALL)	1
21-4	7S4-8-14								Screw - Round head	(ALL)	9
21-5	AN960-8								Washer - Plain	(ALL)	9
21-6	AN365-832								Nut - Self locking	(ALL)	9
21-7	78-310161								Door - Fuselage engine ring cowl oil drain plug rear access	(ALL)	1
21-8	78-310163								Door - Fuselage engine ring cowl drain plug front access	(ALL)	1
21-9	7S5-8-7								Screw - Flat head	(ALL)	8
21-10	55-31091								Spacer - Engine ring cowl gap lower	(ALL)	3
21-11	15-31004								Trunnion - Engine ring cowl fastener	(ALL)	2
21-12	15-31005-6								Fitting Assy - Engine ring cowl fastener	(ALL)	1
21-13	15-31005-7								Fitting Assy - Engine ring cowl fastener	(ALL)	1
21-14	36-31008								Fitting Assy - Engine ring cowl fastener	(ALL)	1
21-15	36-31008-1								Fitting Assy - Engine ring cowl fastener	(ALL)	1
21-16	55-31014								Cover - Engine ring cowling gap front	(ALL)	1
21-17	55-31054								Cover - Engine ring cowling gap rear	(ALL)	1
21-18	66-310102								Hook - Engine ring cowling	(ALL)	1
21-19	52-31042								Pin Assy - Engine ring cowling stop (See index 48)	(ALL)	1
21-20	36-31052								Fastener Assy - Engine ring cowling rear	(ALL)	1
21-21	28-31053								Fastener - Engine ring cowling rear	(ALL)	1
21-22	15-31004								Trunnion - Engine ring cowling fastener	(ALL)	1
21-23	15-31005-6								Fitting Assy - Engine ring cowling cowl fastener	(ALL)	1
21-24	15-31005-7								Fitting Assy - Engine ring cowling cowl fastener	(ALL)	1
21-25	88-31002-18								Cowl Assy - Engine ring upper RH	(ALL)	1
21-26	3P1-12-8-214								Pad Assy	(ALL)	1
21-27	7S4-8-14								Screw - Round head	(ALL)	9
21-28	AN960-8								Washer - Plain	(ALL)	9
21-29	AN365-832								Nut - Self locking	(ALL)	9
21-30	55-31023								Hook - Engine ring cowling upper	(ALL)	1
21-31	66-310101								Channel - Engine ring cowling lower hook	(ALL)	1
21-32	36-31094								Bracket Assy - Engine ring cowling fastener	(ALL)	1
21-33	88-31002-19								Cowl Assy - Engine ring LH	(ALL)	1
21-34	3P1-12-8-214								Pad Assy	(ALL)	1
21-35	7S4-8-14								Screw - Round head	(ALL)	10
21-36	AN960-8								Washer - Plain	(ALL)	10
21-37	AN365-832								Nut - Self locking	(ALL)	10
21-38	55-31022								Channel - Engine ring cowling upper hook	(ALL)	1
21-39	15-31004								Trunnion - Engine ring cowl fastener	(ALL)	3
21-40	15-31005								Fitting Assy - Engine ring cowl fastener	(ALL)	1
21-41	15-31005-1								Fitting Assy - Engine ring cowl fastener	(ALL)	1
21-42	36-31008								Fitting Assy - Engine ring cowl fastener	(ALL)	1
21-43	36-31008-1								Fitting Assy - Engine ring cowl fastener	(ALL)	1
21-44	28-31052								Fastener Assy - Engine ring cowling rear	(ALL)	1
21-45	28-31053								Fastener - Engine ring cowling rear	(ALL)	1
21-46	15-31005								Fitting Assy - Engine ring cowl fastener	(ALL)	1
21-47	15-31005-1								Fitting Assy - Engine ring cowl fastener	(ALL)	1
21-48	52-31041								Stop - Engine ring cowling (See index 19)	(ALL)	1
21-49	19-31013								Bolt - Engine ring cowl special	(ALL)	3
21-50	AN316-6R								Nut - Aircraft check	(ALL)	6
21-51	AN380-3-3								Pin - Cotter	(ALL)	3
21-52	88-31158								Cowling Assy - Engine removable nose	(ALL)	1
21-53	55-42045								Muff Assy - Exh collector carb hot air outer left	(ALL)	1
21-54	55-42049								Muff Assy - Exh collector carb hot air outlet	(ALL)	1
21-55	88-42046								Muff Assy - Exh collector carb hot air lower air	(ALL)	1
21-56	88-42057								Muff Assy - Exh collector carb hot air inner lower	(ALL)	1
21-57	55-31006-8								Baffle Assy - Engine fixed	(A-11)	1
21-57	88-31006								Baffle Assy - Engine fixed	(Q-1)	1
21-58	88-31026								Ring Assy - Engine fixed cowling	(ALL)	1
21-59	55-31437								Cover Assy - Engine fixed cowling access cutout	(ALL)	1
21-60	66-42003								Chamber Assy - Mixing	(ALL)	1
21-61	66-42004								Chamber Assy - Carb air mixing compt	(ALL)	1
21-62	55-42008								Gate - Carb air mixing chamber hot & cold shut-off	(ALL)	1
21-63	AN3-12								Bolt - Aircraft, 10-32	(ALL)	3
21-64	AN960-10								Washer - Plain	(ALL)	3
21-65	AN310-3								Nut - Aircraft castle	(ALL)	3
21-66	AN380-2-2								Cotter - Pin	(ALL)	3
21-67	66-42012								Shaft - Carb air mixing chamber	(ALL)	1
21-68	55-42032								Bellerank - Hot & cold air gage control	(ALL)	1
21-69	AN386-1-7								Pin - Threaded taper	(ALL)	1
21-70	AN975-3								Washer - Taper pin	(ALL)	1
21-71	AN320-3								Nut - Aircraft shear	(ALL)	1
21-72	AN380-2-2								Pin - Cotter	(ALL)	1

Section II
Group Assembly Parts List

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 FUSELAGE GROUP

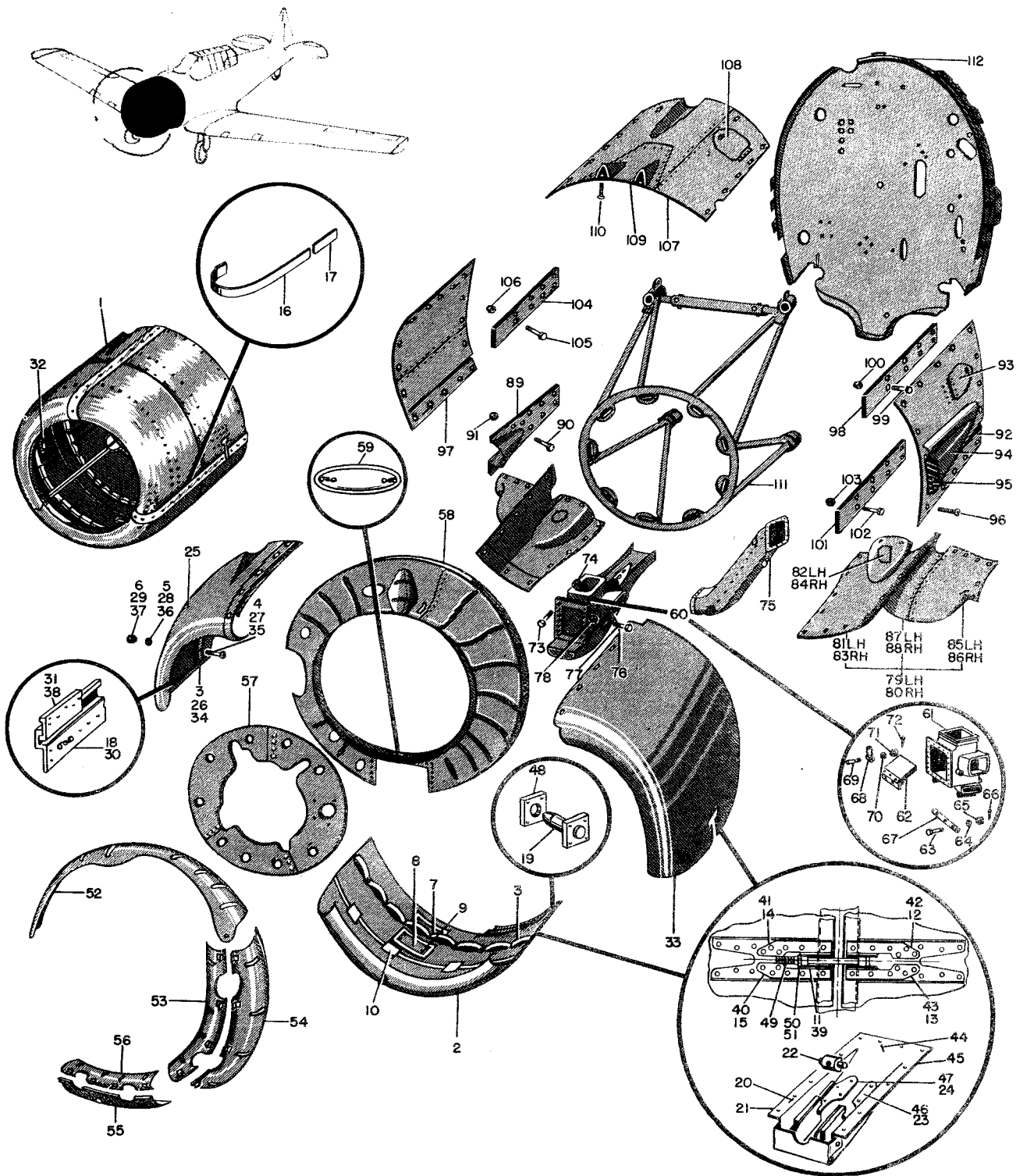


Figure 21 - Engine Cowling Installation

Group Assembly Parts List

AN 01-60FF-4

Group Assembly Parts List

FUSELAGE GROUP

ENGINE COWLING (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
21-73	AN3-4A								Bolt - Aircraft, 10-32	(ALL)	21
21-74	AN365-1032								Nut - Self locking	(ALL)	21
21-75	88-42100								Air duct Assy - Carb cold air compt	(ALL)	1
21-76	88-31030								Cowling Assy - Engine removable bottom	(ALL)	1
21-77	AN3-5A								Bolt - Aircraft, 10-32	(ALL)	6
21-78	AN365-1032								Nut - Self locking	(ALL)	6
21-79	88-31066								Cowling Assy - Engine removable lower LH	(ALL)	1
21-80	88-31066-1								Cowling Assy - Engine removable lower RH	(ALL)	1
21-81	88-31081								Cowling Assy - Engine removable lower inboard LH	(ALL)	1
21-82	66-31072								Door Assy - Engine removable lower inboard cowl	(ALL)	1
21-83	88-31081-1								Cowling Assy - Engine removable lower inboard RH	(ALL)	1
21-84	88-31084								Door Assy - Engine removable right hand cowl	(ALL)	1
21-85	88-31083								Cowling Assy - Engine removable lower outboard	(ALL)	1
21-86	88-31083-1								Cowling Assy - Engine removable lower outboard	(ALL)	1
21-87	66-310105								Pairing Assy - Engine removable lower cowling wheel	(ALL)	1
21-88	66-310105-1								Pairing Assy - Engine removable lower cowling wheel	(ALL)	1
21-89	88-31256								Former Assy - Engine removable cowling lower right	(ALL)	1
21-90	AN3-3A								Bolt - Aircraft, 10-32	(ALL)	5
21-91	AN365-1032								Nut - Self locking	(ALL)	5
21-92	88-31027								Cowling Assy - Engine removable carb air scoop	(ALL)	1
21-93	88-310173								Door Assy - Engine removable side cowl starter access	(ALL)	1
21-94	55-31003								Scoop - Engine removable cowling carb air	(ALL)	1
21-95	55-42019								Screen Assy - Carb air scoop	(ALL)	1
21-96	781-10-8								Screw - Button head	(ALL)	5
21-97	88-31028								Cowling Assy - Engine removable upper right	(ALL)	1
21-98	77-31090								Former Assy - Engine removable cowling	(ALL)	1
21-99	AN3-3A								Bolt - Aircraft, 10-32	(ALL)	4
21-100	AN365-1032								Nut - Self locking	(ALL)	4
21-101	66-31090								Former Assy - Engine removable cowling	(ALL)	1
21-102	AN3-3A								Bolt - Aircraft, 10-32	(ALL)	4
21-103	AN365-1032								Nut - Self locking	(ALL)	4
21-104	55-31090-5								Former Assy - Engine removable cowling	(ALL)	1
21-105	AN3-3A								Bolt - Aircraft, 10-32	(ALL)	4
21-106	AN365-1032								Nut - Self locking	(ALL)	4
21-107	77-31065								Cowling Assy - Engine removable top	(ALL)	1
21-108	36-31088								Door Assy - Removable cowling oil filler cap access	(ALL)	1
21-109	55-31248-4								Shield Assy - Engine removable top cowling gun blast	(ALL)	1
21-110	785-8-7								Screw - 100° flat head	(ALL)	2
21-111	77-31901								Mount Assy - Engine	(ALL)	1
21-112	88-31204								Firewall Assy - Fuselage	(ALL)	1

COCKPIT ENCLOSURE

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
22	88-31801								Installation - Cockpit enclosure	(A-4)	NP
22	121-31801								Installation - Cockpit enclosure	(X-1)	NP
22-1	88-31826								Windshield Assy - Cockpit enclosure	(A-14)	1
22-1	88-31826-7								Windshield Assy - Cockpit enclosure	(M-4)	1
22-1	88-31826-9								Windshield Assy - Cockpit enclosure	(X-1)	1
22-2	36-31834								Glass - Cockpit encl windshield side	(A-5)	2
22-2	36-31834								Glass - Cockpit encl windshield side	(W-1)	1
22-3	36-31834-1								Glass - Cockpit encl windshield side	(W-1)	1
22-4	55-31835								Glass - Cockpit encl windshield front	(A-14)	1
22-4	55-31835-2								Glass - Cockpit encl windshield front	(M-1)	1
22-5	88-31826-4								Pad - Rubber cockpit encl windshield	(ALL)	1
22-6	784BP6-10								Screw - Round head	(ALL)	20
22-7	784BP6-12								Screw - Round head	(ALL)	1
22-8	AN940-B6								Washer - Burr	(ALL)	42
22-9	AN365-B632								Nut - Self locking	(ALL)	21
22-10	77-31855								Cowling Assy - Cockpit encl windshield front	(A-4)	1
22-10	77-31855-8								Cowling Assy - Cockpit encl windshield front	(X-1)	1
22-11	77-31854-6								Cowling Assy - Cockpit encl windshield rear right	(A-8)	1
22-11	77-31854-8								Cowling Assy - Cockpit encl windshield rear right	(T-1)	1
22-12	77-31853								Cowling Assy - Cockpit encl windshield LH	(A-14)	1
22-12	77-31853-6								Cowling Assy - Cockpit encl windshield LH	(M-1)	1
22-13	88-31859								Shield - Cockpit encl instrument panel front	(A-8)	1
22-13	88-31859-2								Shield - Cockpit encl instrument panel front	(T-1)	1
22-14	36-318120-8								Track Assy - Cockpit encl rear inboard	(A-4)	1
22-14	121-318120								Track Assy - Cockpit encl rear inboard	(X-1)	1
22-15	36-318120-9								Track Assy - Cockpit encl rear inboard	(A-4)	1
22-15	121-318120-1								Track Assy - Cockpit encl rear inboard	(X-1)	1
22-16	36-318121-6								Track Assy - Cockpit encl front LH	(A-4)	1

Section II
Group Assembly Parts List

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FUSELAGE GROUP

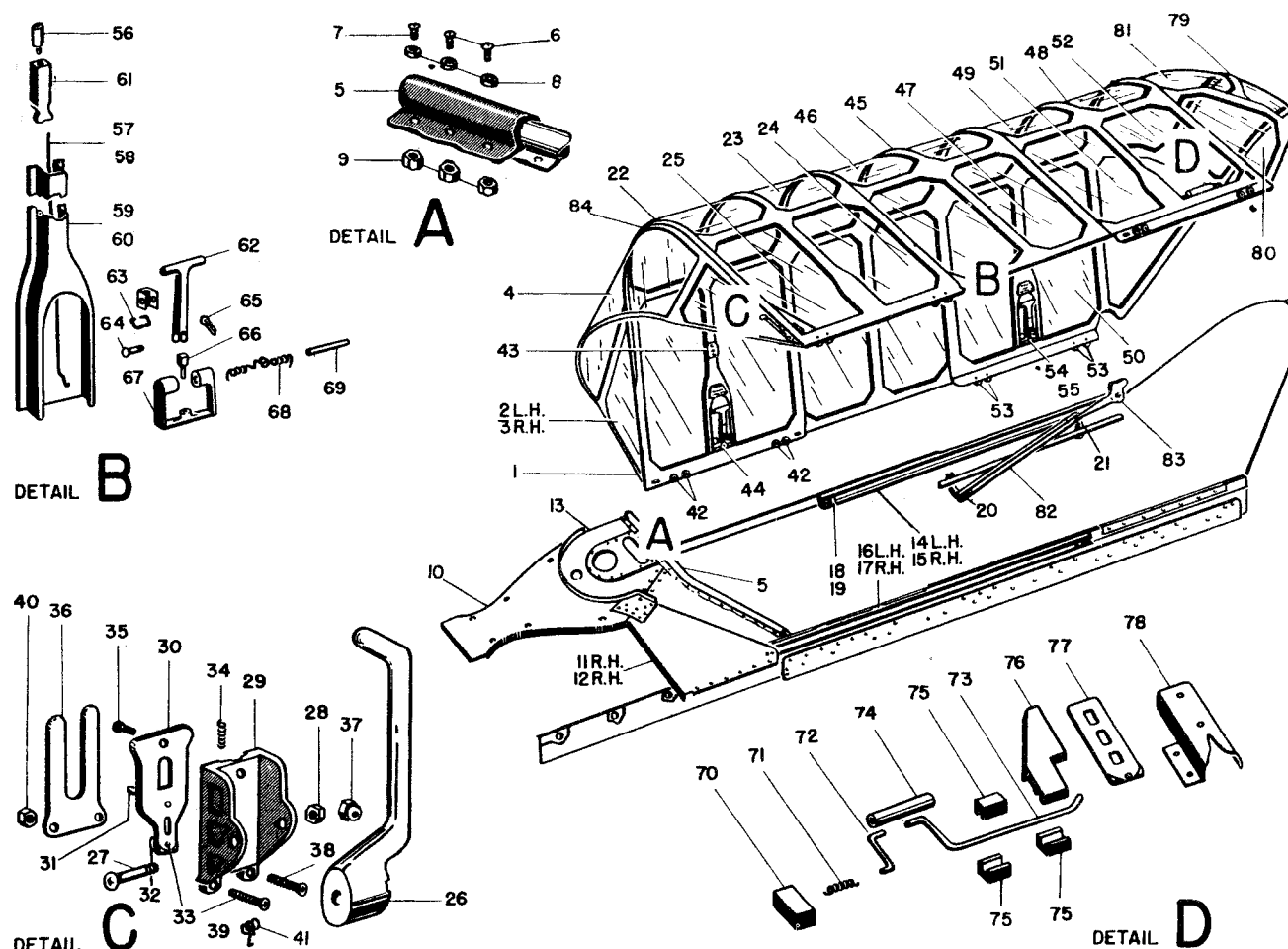


Figure 22 - Cockpit Enclosure

COCKPIT ENCLOSURE (CONTINUED)

FIGURE A INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
22-16	36-318121-10								Track Assy - Cockpit encl front LH	(X-1)	1
22-17	36-318121-5								Track Assy - Cockpit encl front RH	(A-4)	1
22-17	36-318121-9								Track Assy - Cockpit encl front RH	(X-1)	1
22	NAS204-7								Screw - 100° flush head	ALL	16
22	NAS204-8								Screw - 100° flush head	ALL	6
22	AN365-832								Nut - Self locking	ALL	22
22-18	88-318116								Stop - Cockpit encl track panel	ALL	2
22	NAS204-14								Screw - 100° flush head	ALL	2
22	AN365-832								Nut - Self locking	ALL	2
22-19	55-318116								Stop - Cockpit encl track panel	ALL	2
22	NAS204-14								Screw - 100° flush head	ALL	2
22	AN365-832								Nut - Self locking	ALL	2
22-20	36-318127								Stop - Gunner's hood pivot arm track	(A-4)	1
22-21	55-318127								Stop - Gunner's hood pivot arm track	(A-4)	1
22	AN3-12A								Bolt - Aircraft	ALL	2
22	AN365-1032								Nut - Self locking	ALL	2

AN 01-60FF-4

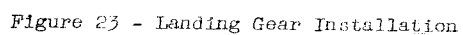
FUSELAGE GROUP

COCKPIT ENCLOSURE (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
22-22	88-31827								Panel Assy - Cockpit enclosure front	(ALL)	1
22-23	88-31846								Glass - Cockpit enclosure front panel upper	(ALL)	2
	7E37								Extrusion - Rubber	(ALL)	As Req
22-24	64-31836								Glass - Cockpit enclosure front panel	(ALL)	3
	7E32								Extrusion - Rubber	(ALL)	As Req
	7E43								Extrusion - Rubber	(ALL)	As Req
22-25	64-31839								Glass - Cockpit enclosure front panel left front	(ALL)	1
22-26	49-31893-2								Handle Assy - Cockpit enclosure release	(ALL)	1
22-27	NAS221-10-22								Screw - Brazier head, Phillips recess	(ALL)	1
22-28	AN365-1032								Nut - Self locking	(ALL)	1
22-29	49-31808								Pivot - Cockpit enclosure release handle	(ALL)	1
22-30	49-318106								Plate Assy - Cockpit enclosure front panel lock	(ALL)	1
22-31	25-31844								Pin - Lock	(ALL)	1
22-32	36-318107								Roller - Cockpit enclosure lock	(ALL)	1
22-33	36-318108								Pin - Cockpit enclosure lock	(ALL)	1
22-34	25-31805								Spring - Cockpit enclosure lock	(ALL)	1
22-35	NAS222-428-20								Screw - Brazier head, Phillips recess	(ALL)	1
22-36	49-31847								Plate - Clip enclosure front panel lock filler	(ALL)	1
22-37	AN365-428								Nut - Self locking	(ALL)	1
22-38	7S5-10-18								Screw - 100° flat head	(ALL)	1
22-39	NAS221-10-18								Screw - Brazier head, Phillips recess	(ALL)	1
22-40	AN365-1032								Nut - Self locking	(ALL)	2
22-41	49-31816								Spring - Cockpit enclosure release handle	(ALL)	1
22-42	36-318115								Bushing - Cockpit enclosure panel roller	(ALL)	8
22-42	36-318117								Roller - Cockpit enclosure panel	(ALL)	8
22	NAS221-10-12								Screw - Brazier head, Phillips recess	(ALL)	8
22	AN315-3R								Nut - Aircraft plain	(ALL)	8
22-43	88-31807								Retainer - Cockpit enclosure release glass	(ALL)	1
22	4BX316								Screw - (Parker-Kalon)	(ALL)	3
22-44	36-31831-7								Release Assy - Cockpit enclosure emergency (See index 55)	(ALL)	2
22-45	88-31828								Panel Assy - Cockpit enclosure fixed	(ALL)	1
22-46	88-31847								Glass - Cockpit enclosure fixed top	(ALL)	2
22-47	88-31837								Glass - Cockpit enclosure fixed	(ALL)	4
	7E37								Extrusion - Rubber	(ALL)	As Req
22-48	88-31829								Panel Assy - Cockpit enclosure rear	(A-4)	1
22-48	121-31829								Panel Assy - Cockpit enclosure rear	(X-1)	1
22-49	88-31858								Glass - Cockpit enclosure rear panel upper RH	(ALL)	2
	7E37								Extrusion - Rubber	(ALL)	As Req
22-50	64-31876								Glass - Cockpit enclosure rear panel RH	(ALL)	2
22-51	56-31856								Glass - Cockpit enclosure rear panel front LH	(ALL)	1
22-52	56-31857								Glass - Cockpit enclosure rear panel front LH	(ALL)	1
	7E32								Extrusion - Rubber	(ALL)	As Req
	7E43								Extrusion - Rubber	(ALL)	As Req
22-53	36-318117								Roller - Cockpit enclosure panel	(ALL)	8
22	36-318115								Bushing - Cockpit enclosure panel roller	(ALL)	8
22	7S2-10-12								Screw - Button head	(ALL)	8
22	AN315-3R								Nut - Aircraft plain	(ALL)	8
22-54	36-31831-6								Release Assy - Cockpit enclosure emergency	(ALL)	1
22-55	36-31831-7								Release Assy - Cockpit enclosure emergency	(ALL)	1
22-56	25-31837								Pin - Cockpit enclosure emergency release upper	(ALL)	1
22-57	4W1-6								Wire - Release (on -6 only)	(ALL)	1
22-58	4W1-7								Wire - Release (on -7 only)	(ALL)	1
22-59	56-31808-10								Frame Assy - Cockpit enclosure panel emergency release (on -6 only)	(ALL)	1
22-60	36-31808-11								Frame Assy - Cockpit encl panel emergency release (on -7 only)	(ALL)	1
22-61	25-318169								Guide - Cockpit encl emergency release upper pin	(ALL)	1
22-62	25-31809								Handle Assy - Cockpit encl emergency release	(ALL)	1
22-63	995032-2								Lockwire	(ALL)	1
22-64	AN392-11								Pin - Flat head	(ALL)	1
22-65	AN780-2-2								Cotter - Pin	(ALL)	1
22-66	25-31836								Pin - Cockpit encl emergency release lower	(ALL)	1
22-67	25-31810								Bracket - Cockpit encl emergency release handle	(ALL)	1
22-68	25-31887								Spring - Cockpit encl emergency release	(ALL)	1
22-69	36-31831-4								Release Assy - Cockpit enclosure emergency	(ALL)	1
22-70	36-31843								Bearing - Cockpit encl rear panel lock handle front	(ALL)	1
22-71	36-31816								Spring - Cockpit encl panel release handle	(ALL)	1
22-72	36-31840-3								Handle - Cockpit enclosure rear panel lock	(ALL)	1
22-73	36-31840-2								Handle - Cockpit enclosure rear panel lock	(ALL)	1
22-74	36-31838								Grip - Cockpit enclosure rear panel lock handle	(ALL)	1
22-75	36-31813								Filler Block - Cockpit encl rear panel corner	(ALL)	3
22-76	36-31812								Block - Cockpit enclosure rear panel corner	(ALL)	1
22-77	36-318109								Plate Assy - Cockpit enclosure rear panel lock	(ALL)	1
22-78	36-31815								Cover - Cockpit enclosure rear panel lock plate	(ALL)	1
22-79	88-31802								Hood Assy - Gunner's	(A-4)	1
22-80	88-31848								Glass - Gunner's hood side panel	(A-4)	2
22-81	88-31849								Glass - Gunner's hood top panel	(A-4)	2
22-82	36-318126								Track - Gunner's hood pivot arm	(A-4)	1
22-83	36-31806								Support - Gunner's hood pivot arm track	(A-4)	2
22	5B6-18								Bolt - "U"	(ALL)	2
22	AN365-428								Nut - Self locking	(ALL)	4
22-84	7E36-60-0								Rubber - Bead	(ALL)	1

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ALIGHTING GEAR GROUP



ALIGHTING GEAR GROUP

LANDING GEAR INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
23	77-33001	Installation							Landing Gear	(ALL)	NP
23-1	65810	Strut Assy							- Ldg gr shock (Bendix) LH (See figure 24) (77-33102)	(ALL)	Ref
23-2	65811	Strut Assy							- Ldg gr shock (Bendix) RH (See figure 24) (77-33102)	(ALL)	Ref
23-3	25258	Wheel & Hyd Brake Assy							27" (GFE)	(ALL)	2
23-4	26545	Casing							- 27" smooth (GFE)	(ALL)	2
23-5	26546	Tube							- Inner 27" (GFE)	(ALL)	2
23-6	66-33305	Fairing Assy							- Ldg gr LH	(ALL)	1
23-7	66-33305-1	Fairing Assy							- Ldg gr RH	(ALL)	1
23-8	36-33310	Fitting Assy							- Ldg gr fairing link attach.	(ALL)	1
23-9	36-33312	Bracket							- Ldg gr fairing link attaching fitting	(ALL)	1
23-10	36-33315	Shaft							- Ldg gr fairing link attaching fitting	(ALL)	1
23-11	36-33313	Collar							- Ldg gr fairing link attaching fitting	(ALL)	1
23-12	AN430AD4-16	Rivet								(ALL)	1
23-13	782-10-10	Screw							- Button head	(ALL)	4
23-14	AN960-10	Washer							- Plain	(ALL)	4
23-15	AN365-1032	Nut							- Self locking	(ALL)	4
23-16	AN23-24	Bolt							- Clevis, 10-32	(ALL)	2
23-17	AN23-25	Bolt							- Clevis, 10-32	(ALL)	2
23-18	AN960-10	Washer							- Plain	(ALL)	4
23-19	AN320-3	Nut							- Aircraft shear	(ALL)	4
23-20	AN380-2-2	Pin							- Cotter	(ALL)	4
23-21	66-33578	Rod Assy							- Ldg gr fairing door actuating	(ALL)	2
23-22	AN24-12	Bolt							- Clevis, 1/4-28	(ALL)	4
23-23	AN960-416	Washer							- Plain	(ALL)	4
23-24	AN320-4	Nut							- Aircraft shear	(ALL)	4
23-25	AN380-2-2	Pin							- Cotter	(ALL)	4
23-26	36-33309	Eye Bolt								(ALL)	2
23-27	AN320-6	Nut							- Aircraft shear	(ALL)	2
23-28	AN380-3-3	Pin							- Cotter	(ALL)	2
23-29	66-33118	Fitting Assy							- Ldg gr retracting oleo attach LH	(ALL)	1
23-30	66-33118-1	Fitting Assy							- Ldg gr retracting oleo attach RH	(ALL)	1
23-31	66-33109	Pin							- Ldg gr retracting arm attaching	(ALL)	1
23-32	AN310-5	Nut							- Aircraft castle	(ALL)	1
23-33	2W1-21-30-125	Washer							- Plain	(ALL)	1
23-34	AN380-2-2	Pin							- Cotter	(ALL)	1
23-35	36-33119	Bushing							- Ldg gr retracting oleo attaching fitting	(ALL)	1
23-36	36-33559	Bolt							- Ldg gr pos ind cable attaching	(ALL)	1
23-37	AN316-4R	Nut							- Aircraft check	(ALL)	1
23-38	AN286-2	Fitting							- Lubricator pressure-grip type PT	(ALL)	1
23-39	AN7-41	Bolt							- Aircraft, 7/16-20	(ALL)	4
23-40	AN7-50	Bolt							- Aircraft, 7/16-20	(ALL)	4
23-41	AN310-7	Nut							- Aircraft castle	(ALL)	8
23-42	AN380-3-3	Pin							- Cotter	(ALL)	8
23-43	54-33583	Bearing Assy							- Ldg gr operating strut (See figure 6 & 7)	(ALL)	Ref
23-44	66-58026-2	Strut Assy							- Hyd ldg gr operating	(ALL)	2
23-45	36-58008	Fitting Assy							- Hyd ldg gr operating strut piston rod	(ALL)	1
23-46	AN286-3	Fitting							- Lubricator pressure-grip type PT	(ALL)	1
23-47	AN316-10R	Nut							- Aircraft check	(ALL)	1
23-48	55-58181	Nut							- Hyd strut packing gland	(ALL)	1
23-49	55-58182	Bearing							- Hyd strut piston rod outer	(ALL)	1
23-50	55-58180	Ring							- Hyd strut packing cap	(ALL)	1
23-51	8651.DX1 1-2 O.D.	Garlock							- Chevron packing (Garlock)	(ALL)	3
23-52	55-58127	Ring							- Hyd packing base	(ALL)	1
23-53	55-58183	Retainer							- Hyd strut seal	(ALL)	1
23-54	51-58101-12	Gasket							- Hyd seal	(ALL)	1
23-55	66-58126	Piston Assy							- Hyd ldg gr oper strut	(ALL)	1
23-56	55-58121-3	Rod							- Hyd ldg gr operating strut piston	(ALL)	1
23-57	5R5N	Ring								(ALL)	1
23-58	55-58125	Cylinder Assy							- Hyd ldg gr operating strut	(ALL)	1
23-59	25-58038	Pin							- Ldg gr operating strut swivel head	(ALL)	1
23-60	25-58041	Bearing							- Ldg gr operating strut swivel head pin outer	(ALL)	2
23-61	6017N	Cup								(ALL)	4
23-62	55-58123	Retainer							- Ldg gr operating strut swivel head cup	(ALL)	2
23-63	8110T-5	Fitting							- Elbow	(ALL)	2
23-64	55-58501	Line Assy							- Ldg gr retract strut	(ALL)	1
23-65	AN3-5A	Bolt							- Drilled head	(ALL)	2

Section II Group Assembly Parts List

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ALIGHTING GEAR GROUP

LANDING GEAR INSTALLATION (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
23-66	483-10-4								Spacer - Bolt	(ALL)	2
23-67	66-33509								Support Assy - Ldg gr retracted pos retainer LH	(ALL)	1
23-68	66-33509-1								Support Assy - Ldg gr retracted pos retainer RH	(ALL)	1
23-69	AN286-1								Fitting - Lubricator pressure-grip type PT	(ALL)	1
23-70	AN286-4								Fitting - Lubricator pressure-grip type PT	(ALL)	1
23-71	AN4-22A								Bolt - Aircraft, 1/4-28	(ALL)	2
23-72	AN4-20A								Bolt - Aircraft, 1/4-28	(ALL)	2
23-73	AN365-428								Nut - Self locking	(ALL)	4
23-74	36-33553								Spring - Ldg gr locking mechanism	(ALL)	2
23-75	AN42-4								Eye Bolt	(ALL)	2
23-76	AN310-3								Nut - Aircraft castle	(ALL)	2
23-77	AN380-2-2								Pin - Cotter	(ALL)	2
23-78	36-33514								Arm Assy - Ldg gr locking mechanism roller LH	(ALL)	1
23-79	36-33514-1								Arm Assy - Ldg gr locking mechanism roller RH	(ALL)	1
23-80	AN386-1-11								Pin - Threaded taper	(ALL)	4
23-81	AN975-3								Washer - Taper pin	(ALL)	4
23-82	AN320-3								Nut - Aircraft shear	(ALL)	4
23-83	AN380-2-2								Pin - Cotter	(ALL)	4
23-84	AN24-17								Bolt - Clevis, 1/4-28	(ALL)	2
23-85	AN960-416								Washer - Plain	(ALL)	2
23-86	36-33552								Roller - Ldg gr locking mech latch operating	(ALL)	2
23-87	AN320-4								Nut - Aircraft shear	(ALL)	2
23-88	AN380-2-2								Pin - Cotter	(ALL)	2
23-89	36-33558								Shaft - Ldg gr retracted pos lock troque	(ALL)	1
23-90	36-33515								Latch - Ldg gr locking mechanism cam LH	(ALL)	1
23-91	36-33515-1								Latch - Ldg gr locking mechanism cam RH	(ALL)	2
23-92	AN310-4								Nut - Aircraft castle	(ALL)	2
23-93	2W1-13-2-40								Washer - Plain	(ALL)	2
23-94	AN310-3								Nut - Aircraft castle	(ALL)	2
23-95	36-33542								Bolt - Ldg gr locking mech latch spring attaching	(ALL)	2
23-96	AN940-316								Washer - Burr	(ALL)	2
23-97	AN380-2-2								Pin - Cotter	(ALL)	2
23-98	AN5-16								Bolt - Aircraft, 5/16-24	(ALL)	2
23-99	4B14-R5-37								Bushing - Spacer	(ALL)	2
23-100	AN310-5								Nut - Aircraft castle	(ALL)	2
23-101	AN380-2-2								Pin - Cotter	(ALL)	2
23-102	AN5-6A								Bolt - Aircraft, 5/16-24	(ALL)	2
23-103	AN365-524								Nut - Self locking	(ALL)	2
23-104	55-33504								Pin Assy - LH (See figure 25)	(ALL)	Ref
23-105	55-33504-1								Pin Assy - RH (See figure 25)	(ALL)	Ref
23-106	AN4-11A								Bolt - Aircraft, 1/4-28	(ALL)	4
23-107	AN365-428								Nut - Self locking	(ALL)	2
23-108	AN24-14								Bolt - Clevis, 1/4-28	(ALL)	2
23-109	4B14R5-12								Bushing - Spacer	(ALL)	2
23-110	AN960-416								Washer - Plain	(ALL)	2
23-111	AN320-4								Nut - Aircraft shear	(ALL)	2
23-112	AN380-2-2								Pin - Cotter	(ALL)	2
23-113	55-33548								Arm - Left Ldg gr lock pin push rod support link	(ALL)	2
23-114	55-33563								Arm - Ldg gr lock pin push rod support link LH	(ALL)	1
23-115	55-33563-1								Arm - Ldg gr lock pin push rod support link RH	(ALL)	1
23-116	AN4-12								Bolt - Aircraft, 1/4-28	(ALL)	2
23-117	AN310-4								Nut - Aircraft castle	(ALL)	2
23-118	AN380-2-2								Pin - Cotter	(ALL)	2
23-119	36-33517								Link - Ldg gr lock pin control rod support	(ALL)	2
23-120	AN24-16								Bolt - Clevis, 1/4-28	(ALL)	2
23-121	AN310-4								Nut - Aircraft castle	(ALL)	2
23-122	AN380-2-2								Pin - Cotter	(ALL)	2
23-123	36-33521								Link - Ldg gr pos ind switch lock pin	(ALL)	2
23-124	AN392-13								Pin - Clevis	(ALL)	2
23-125	AN380-2-2								Pin - Cotter	(ALL)	2
23-126	36-54028								Rdd Assy - Ldg gr pos ind switch	(ALL)	2
23-127	AN3-7								Bolt - Aircraft, 10-32	(ALL)	4
23-128	AN310-3								Nut - Aircraft castle	(ALL)	4
23-129	AN380-2-2								Pin - Cotter	(ALL)	4
23-130	88-33594								Rdd Assy - Ldg gr lock pin left control	(ALL)	1
23-131	88-33592								Rdd Assy - Ldg gr lock pin right control	(ALL)	1
23-132	AN3-7								Bolt - Aircraft, 10-32	(ALL)	4
23-133	AN310-3								Nut - Aircraft castle	(ALL)	4
23-134	AN380-2-2								Pin - Cotter	(ALL)	4

ALIGNING GEAR GROUP

LANDING GEAR INSTALLATION (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
23-135	36-33549								Bellcrank Assy - Ldg gr lock pin control rod outboard LH	(ALL)	1
23-136	55-33550								Bellcrank Assy - Ldg gr lock pin control rod outboard RH	(ALL)	1
23-137	AN4-16								Bolt - Aircraft, 1/4-28 LH only	(ALL)	1
23-138	AN4-17								Bolt - Aircraft, 1/4-28 RH only	(ALL)	1
23-139	AN960-416								Washer - Plain	(ALL)	2
23-140	AN310-4								Nut - Aircraft castle	(ALL)	2
23-141	AN380-2-2								Pin - Cotter	(ALL)	2
23-142	88-33593								Rod Assy - Ldg gr lock center sect left control LH	(ALL)	1
23-143	AN3-7								Bolt - Aircraft, 10-32	(ALL)	2
23-144	AN310-3								Nut - Aircraft castle	(ALL)	2
23-145	AN380-2-2								Pin - Cotter	(ALL)	2
23-146	88-33565								Rod Assy - Ldg gr lock control push	(ALL)	1
23-147	AN3-7								Bolt - Aircraft, 10-32	(ALL)	2
23-148	AN310-3								Nut - Aircraft castle	(ALL)	2
23-149	AN380-2-2								Pin - Cotter	(ALL)	2
23-150	55-33544								Bellcrank Assy - Ldg gr locking mech operating	(ALL)	1
23-151	36-33554								Shaft - Ldg gr lock mech bellcrank	(ALL)	1
23-152	AN960-816								Washer - Plain	(ALL)	2
23-153	AN380-3-3								Pin - Cotter	(ALL)	2
23-154	36-33543								Bracket - Ldg gr pos ind cable pulley	(ALL)	1
23-155	AN3-7								Bolt - Aircraft, 10-32	(ALL)	2
23-156	AN210-1A								Pulley - Anti-friction bearing control	(ALL)	2
23-157	AN3-6A								Bolt - Aircraft, 10-32	(ALL)	2
23-158	AN960-10								Washer - Plain	(ALL)	2
23-159	AN310-3								Nut - Aircraft castle	(ALL)	2
23-160	AN380-2-2								Pin - Cotter	(ALL)	2
23-161	88-33539								Rod Assy - Ldg gr up pos latch control	(ALL)	1
23-162	AN24-13								Bolt - Clevis, 1/4-28	(ALL)	2
23-163	AN960-416								Washer - Plain	(ALL)	2
23-164	AN320-4								Nut - Aircraft shear	(ALL)	2
23-165	AN380-2-2								Pin - Cotter	(ALL)	2
23-166	88-33591								Rod Assy - Ldg gr fuselage to center section control	(ALL)	1
23-167	AN3-11								Bolt - Aircraft, 10-32	(ALL)	1
23-168	AN960-10								Washer - Plain	(ALL)	1
23-169	AN310-3								Nut - Aircraft castle	(ALL)	1
23-170	AN380-2-2								Pin - Cotter	(ALL)	1
23-171	AN23-14								Bolt - Clevis, 10-32	(ALL)	1
23-172	AN320-3								Nut - Aircraft shear	(ALL)	1
23-173	AN380-2-2								Pin - Cotter	(ALL)	1
23-174	36-33556								Boot - Ldg gr lock mech bellcrank housing	(ALL)	1
23-175	AN735-8								Clamp - Bonding	(ALL)	1
23-176	AN735-24								Clamp - Bonding	(ALL)	1
23-177	784-8-8								Screw - Round head	(ALL)	2
23-178	AN365-832								Nut - Self locking	(ALL)	2
23-179	36-33551								Bracket - Right ldg gr pos ind cable pulley	(ALL)	1
23-180	AN3-16A								Bolt - Aircraft, 10-32	(ALL)	2
23-181	AN960-10								Washer - Plain	(ALL)	2
23-182	AN210-1A								Pulley - Anti-friction bearing control	(ALL)	1
23-183	36-33562-2								Cable Assy - Ldg gr pos ind LH	(ALL)	1
23-184	36-33562-3								Cable Assy - Ldg gr pos ind RH	(ALL)	1
23-185	AN393-13								Pin - Flat head, 3/10	(ALL)	2
23-186	AN960-10								Washer - Plain	(ALL)	2
23-187	AN380-2-2								Pin - Cotter	(ALL)	2
23-188	88-54025-6								Box Assy - Ldg gr pos ind switch (See figure 25)	A-8	Ref
23	121-54025								Box Assy - Ldg gr pos ind switch (See figure 25)	X-1	Ref
23-188	88-54025-7								Box Assy - Ldg gr pos ind switch (See figure 25)	A-4	Ref
23	121-54025-1								Box Assy - Ldg gr pos ind switch (See figure 25)	X-1	Ref
23-190	44-33534-2								Fitting - Ldg gr lock & hoist (See figure 25)	ALL	Ref
23-191	77-33315								Hinge Assy - Ldg gr fairing front LH (See figure 5)	ALL	1
23-192	77-33315-1								Hinge Assy - Ldg gr fairing front RH (See figure 5)	ALL	1
23-193	77-13312								Bracket Assy - Wing center section ldg gr fairing support LH	ALL	1
23-194	77-13312-1								Bracket Assy - Wing center section ldg gr fairing support RH	ALL	1
23-195	77-33314								Hinge - Ldg gr fairing front	ALL	1
23-196	77-33316								Nut - Ldg gr fairing front hinge adjustment	ALL	1
23-197	2W1017-24-63								Washer - Plain	ALL	1
23-198	AN365-428								Nut - Self locking	(ALL)	1

Section II
Group Assembly Parts List

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ALIGNING GEAR GROUP

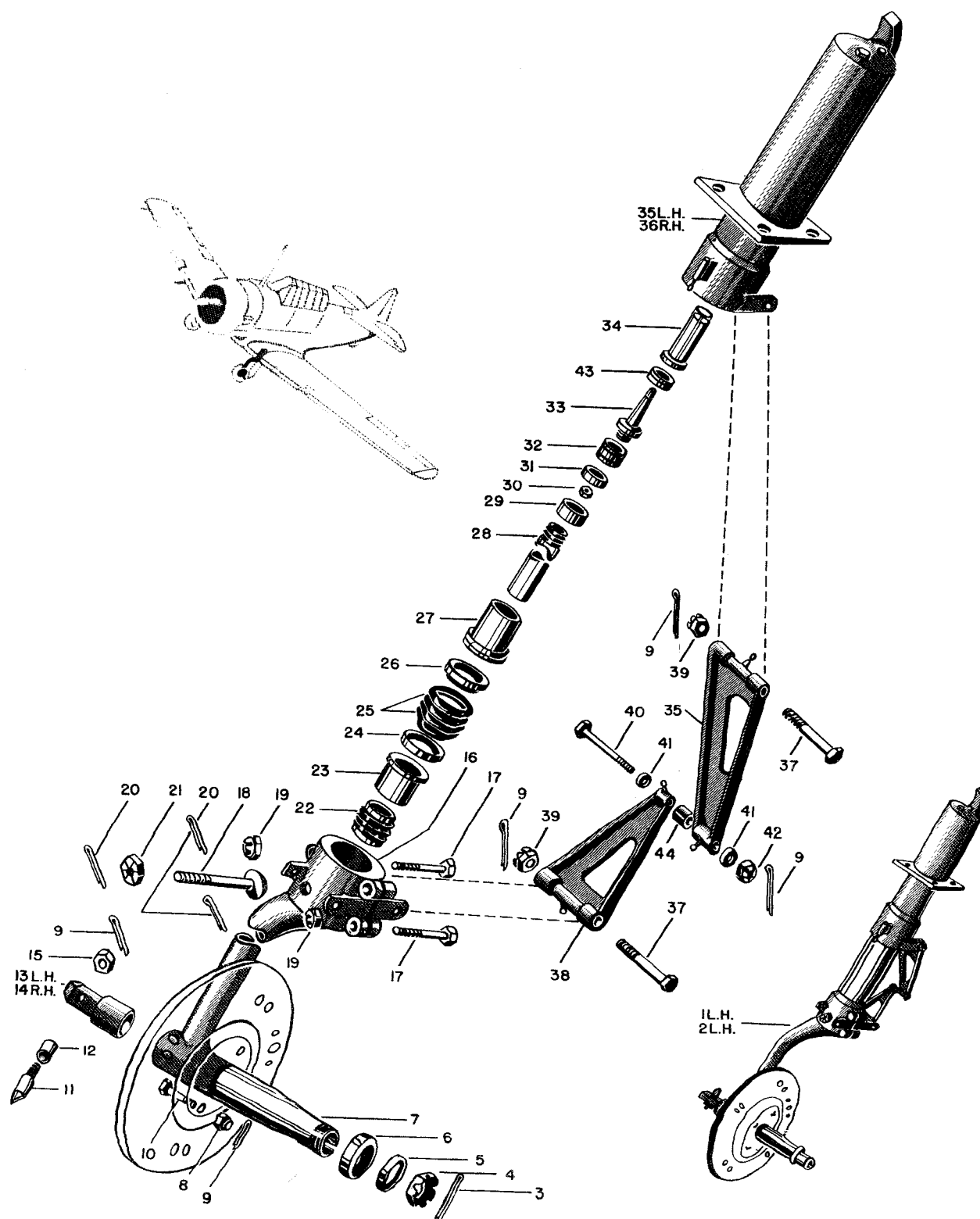


Figure 24 - Main Landing Gear Strut (Bendix)

Section 11
Group Assembly Parts List

AN 01-60FF-4

ALIGHTING GEAR GROUP

MAIN LANDING GEAR STRUT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
24-1	65810	Strut	-	Main	landing	gear	LH	(Bendix)	(See figure 23)	(ALL)	1
24-2	65811	Strut	-	Main	landing	gear	RH	(Bendix)	(See figure 23)	(ALL)	1
24-3	AN380-4-8	Pin	-	Cotter						(ALL)	2
24-4	AN7502-1	Nut	-	Wheel	bearing	retaining				(ALL)	2
24-5	AN7503-1	Washer	-	Wheel	bearing	retaining				(ALL)	2
24-6	50430	Retainer	-	Inner	bearing	(Bendix)				(ALL)	2
24-7	439-S-3	Axle	-	Shock	strut	assy				(ALL)	2
24-8	AN310-6	Nut	-	Aircraft	castle					(ALL)	10
24-9	AN380-3-3	Pin	-	Cotter						(ALL)	2
24-10	AN6-31	Bolt	-	Aircraft	3/8-24					(ALL)	2
24-11	65179	Hook	-	Jack	& towing	(Bendix)				(ALL)	2
24-12	65178	Roller	-	Retaining	hook	(Bendix)				(ALL)	2
24-13	65176	Lug	-	Ldg gr	jack & towing	LH (Bendix)				(ALL)	1
24-14	65177	Lug	-	Ldg gr	jack & towing	RH (Bendix)				(ALL)	1
24-15	AN320-8	Nut	-	Aircraft	shear					(ALL)	2
24-16	53862	Fork	&	flange	assy	(Bendix)				(ALL)	2
24-17	AN9-30	Bolt	-	Aircraft	9-/16-30					(ALL)	2
24-18	AN30-70	Bolt	-	Clevis	5/8-18					(ALL)	2
24-19	AN310-9	Nut	-	Aircraft	castle					(ALL)	4
24-20	AN380-4-4	Pin	-	Cotter						(ALL)	2
24-21	AN320-10	Nut	-	Aircraft	shear					(ALL)	2
24-22	53873	Nut	-	Shock	tube	(Bendix)				(ALL)	2
24-23	53872	Retainer	-	Packing	(Bendix)					(ALL)	2
24-24	66144	Ring	-	Packing	spacer	outer (Bendix)				(ALL)	2
24-25	AN6225-42	Packing	-	"V" Ring						(ALL)	10
24-26	66146	Ring	-	Packing	spacer	inner (Bendix)				(ALL)	2
24-27	53850	Spacer	-	Tube	assy	(Bendix)				(ALL)	2
24-28	53858	Cylinder	-	Inner	shock	strut (Bendix)				(ALL)	2
24-29	53874	Nut	-	Shock	tube	(Bendix)				(ALL)	2
24-30	AN315-6R	Nut	-	Aircraft	plain					(ALL)	2
24-31	53051	Gasket	-	Shock	strut	(Bendix)				(ALL)	2
24-32	53853	Piston	-	Shock	strut	(Bendix)				(ALL)	2
24-33	53890	Pin	-	Metering	(Bendix)					(ALL)	2
24-34	53855	Valve	-	Snubber	assy	(Bendix)				(ALL)	2
24-35	65426-7	Cylinder	-	Outer	LH	piston & snubber (Bendix)				(ALL)	1
24-36	65427	Cylinder	-	Outer	RH	(Bendix)				(ALL)	2
24-37	AN8-47	Bolt	-	Aircraft	8-20					(ALL)	4
24-38	53879	Link	-	Torsion	assy	(Bendix)				(ALL)	4
24-39	AN310-8	Nut	-	Aircraft	castle					(ALL)	2
24-40	AN6-25	Bolt	-	Aircraft	3/8-24					(ALL)	4
24-41	53801	Bushing	-	Torsion	link	(Bendix)				(ALL)	2
24-42	AN310-6	Nut	-	Aircraft	castle					(ALL)	2
24-43	53854	Insert	-	Piston	(Bendix)					(ALL)	2
24-44	53878	Spacer	-	Shock	strut	(Bendix)				(ALL)	2

(For attaching parts see figure 23)

Section II
Group Assembly Parts List

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 ALIGHTING GEAR GROUP

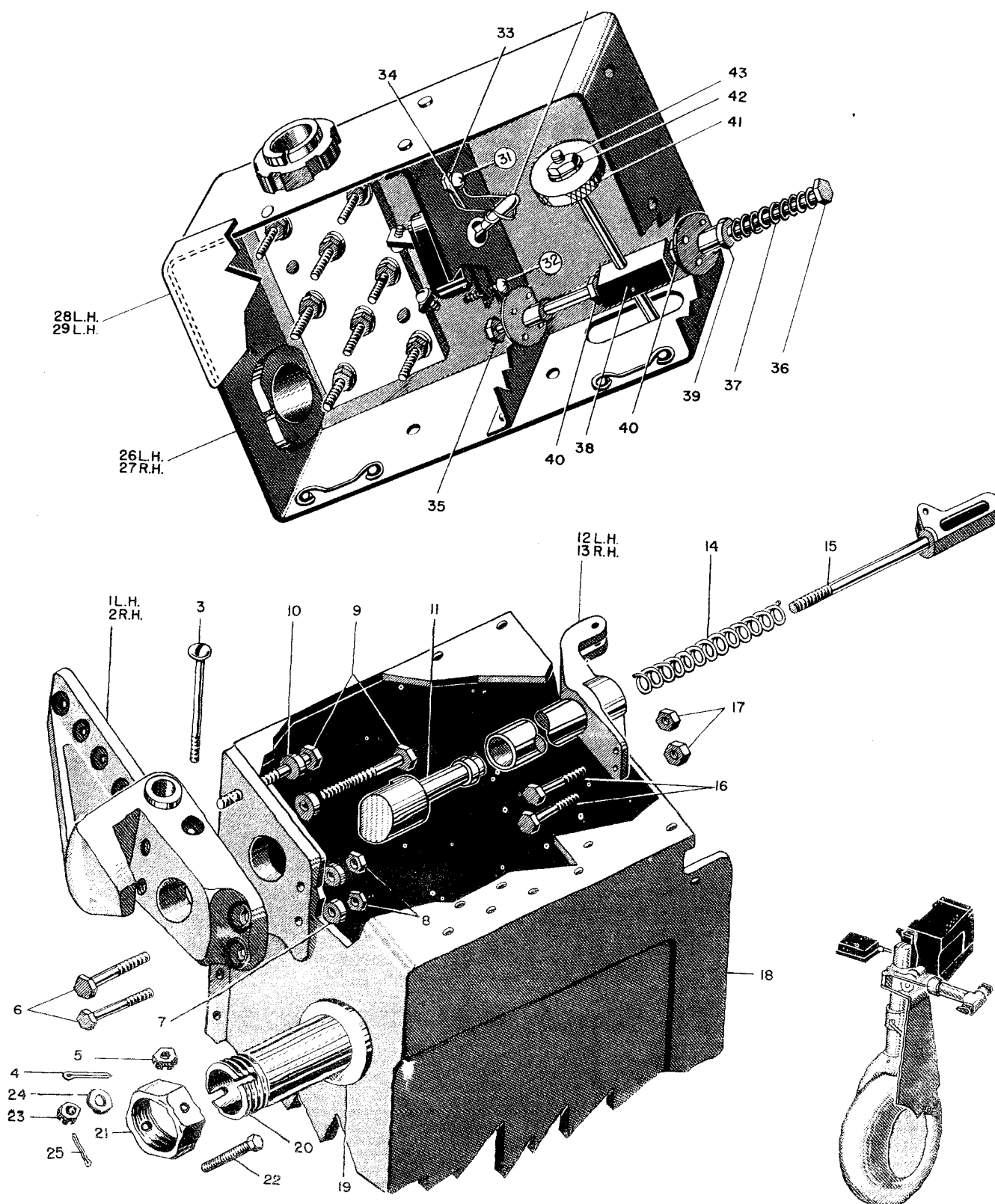


Figure 25 - Landing Gear Lock & Position Indicator

ALIGHTING GEAR GROUP

LANDING GEAR LOCK & POSITION INDICATOR

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
25-1	44-33534-2	Fitting	-	Landing gear lock & hoist						(ALL)	2
25-2	44-33534-3	Fitting	-	Landing gear lock & hoist						(ALL)	2
25-3	AN24-36	Bolt	-	Aircraft, 1/4-28						(ALL)	2
25-4	AN380-2-2	Pin	-	Cotter						(ALL)	2
25-5	AN320-4	Nut	-	Aircraft shear						(ALL)	2
25-6	AN6-15A	Bolt	-	Aircraft, 3/8-24						(ALL)	4
25-7	AN960-616	Washer	-	Plain						(ALL)	4
25-8	AN365-624	Nut	-	Self locking						(ALL)	4
25-9	66-33536	Bolt	-	Ldg gr & hoist fitting attachment						(ALL)	4
25-10	36-33568	Washer	-	Ldg gr lock & hoist fitting attachment bolt						(ALL)	4
25	55-33504	Pin Assy	-	Ldg gr lock						(ALL)	1
25	55-33504-1	Pin Assy	-	Ldg gr lock						(ALL)	1
25-11	55-33525	Pin	-	Ldg gr lock						(ALL)	1
25-12	55-33513	Support Assy	-	Ldg gr lock pin mech LH						(ALL)	1
25-13	55-33513-1	Support Assy	-	Ldg gr lock pin mech RH						(ALL)	1
25-14	36-33520	Spring	-	Ldg gr lock pin						(ALL)	1
25-15	36-33541	Rod	-	Ldg gr lock pin push						(ALL)	1
25-16	AN4-11A	Bolt	-	Aircraft, 1/4-28						(ALL)	1
25-17	AN365-428	Nut	-	Plain hexagon fine thread						(ALL)	1
25-18	77-33106	Support Assy	-	Ldg gr pivot (See figure 5) LH						(ALL)	1
25	77-33106-1	Support Assy	-	Ldg gr pivot (See figure 5) RH						(ALL)	1
25-19	36-33117	Bushing	-	Ldg gr support						(ALL)	2
25-20	36-33112	Pin	-	Ldg gr pivot						(ALL)	1
25-21	36-33120	Nut	-	Ldg gr pivot pin						(ALL)	4
25-22	AN3-27	Bolt	-	Aircraft, 10-32						(ALL)	4
25-23	AN310-3	Nut	-	Aircraft castle						(ALL)	4
25-24	AN960-10	Washer	-	Plain						(ALL)	4
25-25	AN380-2-2	Pin	-	Cotter						(ALL)	4
25-26	88-54025-6	Bcx Assy	-	Ldg gr pos ind switch (See figure 3)						A-4	1
25-26	121-54025	Bcx Assy	-	Ldg gr pos ind switch (See figure 3)						X-1	1
25-27	88-54025-7	Bcx Assy	-	Ldg gr pos ind switch (See figure 3)						A-4	1
25-27	121-54025-1	Bcx Assy	-	Ldg gr pos ind switch (See figure 3)						X-1	1
25-28	84-54058	Cover Assy	-	Ldg gr pos ind switch box						(ALL)	1
25-29	84-54058-1	Cover Assy	-	Ldg gr pos ind switch box						(ALL)	1
25-30	34A3846	Switch								(ALL)	1
25-31	AN530-8-8	Screw	-	Sheet metal round head						(ALL)	1
25-32	AN530-8-6	Screw	-	Sheet metal round head						(ALL)	1
25-33	AN960-8	Washer	-	Plain						(ALL)	2
25-34	55-54125	Spring	-	Ldg gr pos ind switch						(ALL)	1
25	A1804M1	Nut	-	"J" Type speed (Tinnerman)						(ALL)	2
25-35	AN4-17A	Bolt	-	Aircraft, 1/4-28						(ALL)	1
25-36	AN4-21A	Bolt	-	Aircraft, 1/4-28						(ALL)	1
25-37	36-54032	Spring	-	Ldg gr pos ind switch box						(ALL)	1
25-38	36-54033	Guide	-	Ldg gr pos ind switch box						(ALL)	1
25-39	AN960-416	Washer	-	Plain						(ALL)	1
25-40	AN316-4R	Nut	-	Aircraft check						(ALL)	1
25-41	36-54027	Disk	-	Ldg gr pos ind switch actuating						(ALL)	1
25-42	AN935-416L	Washer	-	Medium spring lock						(ALL)	1
25-43	AN316-4R	Nut	-	Aircraft check						(ALL)	1

Section II
Group Assembly Parts List

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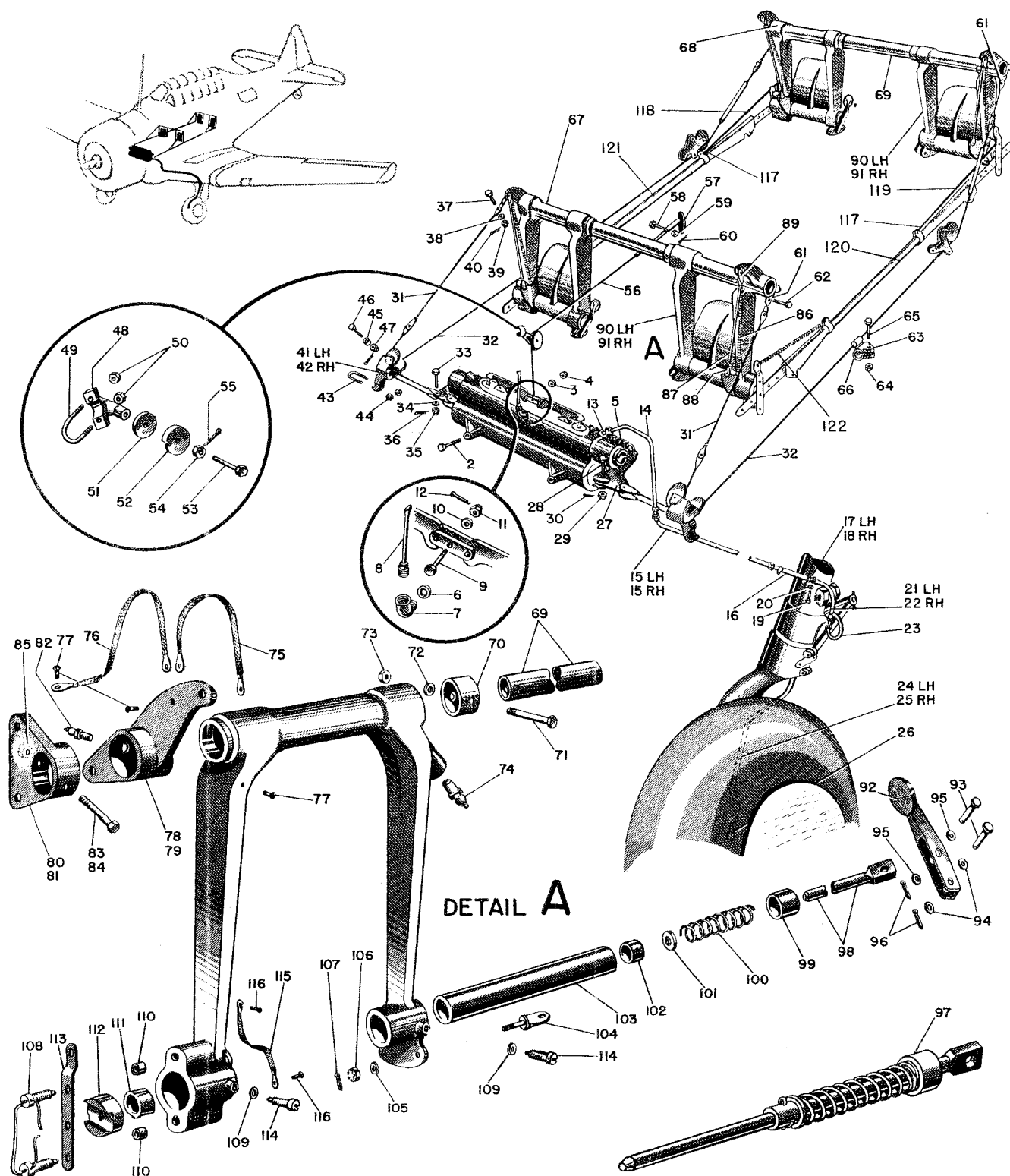


Figure 26 - Brake Controls Installation

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ALIGHTING GEAR GROUP

Group Assembly Parts List

		BRAKE CONTROLS							USAGE CODE	UNITS PER ASSY.
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7		
26	77-33401	Installation - Brake controls							(ALL)	NP
26-1	25-33402	Cylinder Assy - Brake master (See figure 27)							(ALL)	Ref
26-2	AN4-34A	Bolt - Aircraft, 1/4-28							(ALL)	2
26-3	AN960-416	Washer - Plain							(ALL)	3
26-4	AN365-428	Nut - Self locking							(ALL)	2
26-7	895-2	Fitting - Pipe							(ALL)	1
26-6	AN931-8-13	Grommet - Elastic							(ALL)	1
26-5	55-33467	Spring - Brake cylinder external							(ALL)	1
26-8	19-33459	Plug Assy - Master cylinder spring retainer							(ALL)	1
26-9	AN23-10	Bolt - Clevis, 10-32							(ALL)	1
26-10	AN960-10	Washer - Plain							(ALL)	1
26-11	AN320-3	Nut - Aircraft shear							(ALL)	1
26-12	AN380-2-2	Pin - Cotter							(ALL)	1
26-13	8110T450-5	Elbow							(ALL)	2
26-14	77-33452	Line Assy - Brake master cylinder to wing union							(ALL)	1
26	811T503	Fitting - Solderless							(ALL)	2
26	811BT-5	Fitting - Solderless							(ALL)	2
26-15	77-33454	Line Assy - Brake control left wing union to flex line							(ALL)	1
26-15	77-33453	Line Assy - Brake control right wing union to flex line							(ALL)	2
26	811T503	Fitting - Solderless							(ALL)	2
26	811BT-5	Fitting - Solderless							(ALL)	2
26-16	1248182	Line - Flex (Bendix)							(ALL)	2
26-17	55-33472	Clamp - Ldg gr strut brake flexible line							(ALL)	1
26-18	55-33472-1	Clamp - Ldg gr strut brake flexible line							(ALL)	1
26-19	AN4H5A	Bolt - Aircraft, 1/4-28							(ALL)	2
26-20	483-416-6	Spacer - Bolt							(ALL)	2
26-21	77-33455	Line Assy - Brake cont upper to lower flap right oleo attach							(ALL)	1
26-22	77-33456	Line Assy - Brake cont upper to lower flap left oleo attach.							(ALL)	1
26-23	1248145	Line - Flex (Bendix)							(ALL)	2
26-24	55-33460	Line Assy - Brake cont flex line to brake LH							(ALL)	1
26-25	55-33461	Line Assy - Brake cont flex line to brake RH							(ALL)	1
26-26	51897	Fitting Assy (Bendix)							(ALL)	1
26-27	55-33468	Link - Brake cable & spring attaching							(ALL)	2
26-28	AN3-6	Bolt - Aircraft, 10-32							(ALL)	2
26-29	AN310-3	Nut - Aircraft castle							(ALL)	2
26-30	AN380-2-2	Pin - Cotter							(ALL)	2
26-31	66-33477	Cable Assy - Front cockpit control							(ALL)	2
26-32	88-33476	Cable Assy - Rear cockpit control							(ALL)	2
26-33	AN24-17	Bolt - Clevis, 1/4-28							(ALL)	2
26-34	AN960-416	Washer - Plain							(ALL)	4
26-35	AN320-4	Nut - Aircraft shear							(ALL)	2
26-36	AN380-2-2	Pin - Cotter							(ALL)	2
26-37	AN24-12	Bolt - Clevis							(ALL)	4
26-38	AN960-416	Washer - Plain							(ALL)	4
26-39	AN320-4	Nut - Aircraft shear							(ALL)	4
26-40	AN380-2-2	Pin - Cotter							(ALL)	4
26-41	55-33406	Bracket - Brake cable pulley front							(ALL)	1
26-42	55-33406-1	Bracket - Brake cable pulley front							(ALL)	1
26-43	5B6-14	Bolt - "U"							(ALL)	2
26-44	AN365-428	Nut - Self locking							(ALL)	4
26-45	AN210-4A	Pulley - Anti-friction bearing							(ALL)	4
26-46	AN4-15	Bolt - Aircraft							(ALL)	4
26-47	AN310-4	Nut - Aircraft castle							(ALL)	4
26	AN380-2-2	Pin - Cotter							(ALL)	4
26-48	36-33404	Bracket - Parking brake cont cable pulley							(ALL)	1
26-49	5B6-20	Bolt - "U"							(ALL)	1
26-50	AN365-428	Nut - Self locking							(ALL)	2
26-51	AN210-1A	Pulley - Anti-friction bearing control							(ALL)	1
26-52	19-53906-3	Guard - 1 1/4 dia pulley							(ALL)	1
26-53	AN3-11	Bolt - Aircraft, 10-32							(ALL)	1
26-54	AN310-3	Nut - Aircraft castle							(ALL)	1
26-55	AN380-2-2	Pin - Cotter							(ALL)	1
26-56	77-33450	Cable Assy - Parking brake							(ALL)	1

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BRAKE CONTROLS (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
26-57	36-33440								Handle Assy - Parking brake	(ALL)	1
26-58	PC2891								Pin	(ALL)	1
26-59	AN960-8								Washer - Plain	(ALL)	1
26-60	AN380-2-2								Pin - Cotter	(ALL)	1
26-61	55-33469								Link - Brake cable turn buckle attachment wing	(ALL)	4
26-62	AN24-13								Bolt - Clevis	(ALL)	4
26	AN960-416								Washer - Plain	(ALL)	4
26	AN320-4								Nut - Aircraft shear	(ALL)	4
26	AN380-2-2								Pin - Cotter	(ALL)	4
26-63	55-33436								Clamp Assy - Fus sta 3L brake cable fairlead	(ALL)	2
26-64	AN3-11A								Bolt - Aircraft	(ALL)	2
26-65	AN365-1032								Nut - Self locking	(ALL)	2
26-66	No Number								Fairlead - #4 (Formica)	(ALL)	4
26-67	58-52403-2								Pedal Assy - Cockpit rudder complete front	(ALL)	1
26-68	58-52403-3								Pedal Assy - Cockpit rudder complete rear	(ALL)	1
26-69	19-52445								Tube - Rudder pedal support front	(ALL)	1
26	36-52445								Tube - Rudder pedal support rear	(ALL)	1
26-70	19-52450								Collar - Rudder pedal spacer	(ALL)	4
26-71	AN4D17A								Bolt - Aircraft, 1/4-28	(ALL)	4
26-72	AN960-416								Washer - Plain	(ALL)	4
26-73	AN365-428								Nut - Self locking	(ALL)	4
26-74	AN286-3								Fitting Lubricator - Pressure grip, Type PT	(ALL)	4
26-75	582-4-4-1-5-0								Strip - Bond	(ALL)	4
26-76	582-6-4-1-4-0								Strip - Bond	(ALL)	4
26-77	No Number								Screw - Type Z 4RX 1/4 (Parker-Kalon)	(ALL)	4
26-78	55-52416 & -1								Lever Assy - Rudder pedal brake front	(ALL)	1
26-79	55-52418 & -1								Lever Assy - Rudder pedal brake rear	(ALL)	1
26-80	19-52407 & -1								Support - Cockpit rudder pedal LH front	(ALL)	1
26-81	36-52406								Support - Cockpit rudder pedal rear	(ALL)	2
26-82	AN286-1								Lubricator - Pressure grip, Type PT	(ALL)	2
26-83	AN4-20A								Bolt - Aircraft front	(ALL)	2
26-84	AN4-17A								Bolt - Aircraft rear	(ALL)	2
26	AN960-416								Washer - Plain	(ALL)	2
26-85	AN365-428								Nut - Self locking	(ALL)	2
26-86	19-33449								Spring - Brake cable	(ALL)	2
26-87	55-52428								Rod Assy - Rudder pedal brake operating	(ALL)	2
26-88	AN24-12								Bolt - Clevis	(ALL)	4
26	AN320-4								Nut - Aircraft shear	(ALL)	4
26	AN380-2-2								Pin - Cotter	(ALL)	4
26-89	19-33448								Clip - Brake cable spring	(ALL)	1
26-90	58-52402								Pedal Assy - Cockpit rudder	(ALL)	1
26-91	58-52402-1								Pedal Assy - Cockpit rudder	(ALL)	1
26-92	19-52411								Lever - Rudder pedal adjustment	(ALL)	1
26-93	AN393-19								Pin - Flat head	(ALL)	2
26-94	AN940-316								Washer - Plain	(ALL)	2
26-95	AN960-10								Washer - Plain	(ALL)	2
26-96	AN380-2-2								Pin - Cotter	(ALL)	2
26-97	88-52423								Plunger Assy - Rudder pedal adjustment	(ALL)	1
26-98	19-52435								Plunger - Rudder pedal adjustment	(ALL)	1
26-99	19-52414								Bearing - Rudder pedal adjustment plunger	(ALL)	1
26-100	15-52414								Spring - Pilot's rudder pedal release	(ALL)	1
26-101	2W1AL21-22-64								Washer - Plain	(ALL)	1
26-102	19-52436								Collar - Rudder pedal adjustment plunger	(ALL)	1
26-103	19-52434								Tube - Rudder pedal cross	(ALL)	1
26-104	AN43-5								Eyebolt - 1/4-28 for 3/16 pin	(ALL)	1
26-105	AN960-416								Washer - Plain	(ALL)	1
26-106	AN310-4								Nut - Aircraft	(ALL)	1
26-107	AN380-2-2								Pin - Cotter	(ALL)	1
26-108	AN501A416-10								Screw - Fillister head fine thread	(ALL)	2
26-109	AN960-416								Washer - Plain	(ALL)	2
26-110	19-52438								Spacer - Rudder pedal adjustment retaining plate	(ALL)	2
26-111	19-52414								Bearing - Rudder pedal adjustment plunger	(ALL)	1
26-112	19-52432								Guide - Rudder pedal adjusting	(ALL)	4
26-113	19-52437								Plate - Rudder pedal adjustment plate retaining	(ALL)	1
26-114	AN501A416-14								Screw - Fillister head fine thread	(ALL)	2
26-115	583-4-4-1-5-0								Strip - Bonding	(ALL)	2
26-116	No Number								Screw - Type Z 4R X 1/4 (Parker-Kalon)	(ALL)	2
26-117	49-52441								Spring - Rear cockpit rudder pedal adjustment	(ALL)	1
26-118	49-52443								Tube - Rear cockpit rudder pedal adjustment spring guard	(ALL)	1
26-119	52-52442								Tube - Rear cockpit pedal adjustment spring guard	(ALL)	1
26-120	49-52429								Tube Assy - Rudder pedal connecting LH	(ALL)	1
26-121	49-52429-1								Tube Assy - Rudder pedal connecting RH	(ALL)	1
26-122	19-52440								Spring - Tension coil	(ALL)	2

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ALIGNING GEAR GROUP

BRAKE CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
26	77-33401	Installation							Brake controls	(ALL)	NP
26-1	25-33402	Cylinder Assy							- Brake master (See figure 27)	(ALL)	Ref
26-2	AN4-34A	Bolt							- Aircraft, 1/4-28	(ALL)	2
26-3	AN960-416	Washer							- Plain	(ALL)	3
26-4	AN365-428	Nut							- Self locking	(ALL)	2
26-7	895-2	Fitting							- Pipe	(ALL)	1
26-6	AN931-8-13	Grommet							- Elastic	(ALL)	1
26-5	55-33467	Spring							- Brake cylinder external	(ALL)	1
26-8	19-33459	Plug Assy							- Master cylinder spring retainer	(ALL)	1
26-9	AN23-10	Bolt							- Clevis, 10-32	(ALL)	1
26-10	AN960-10	Washer							- Plain	(ALL)	1
26-11	AN320-3	Nut							- Aircraft shear	(ALL)	1
26-12	AN380-2-2	Pin							- Cotter	(ALL)	1
26-13	8110T450-5	Elbow								(ALL)	2
26-14	77-33452	Line Assy							- Brake master cylinder to wing union	(ALL)	1
26	811T508	Fitting							- Solderless	(ALL)	2
26	811BT-5	Fitting							- Solderless	(ALL)	2
26-15	77-33454	Line Assy							- Brake control left wing union to flex line	(ALL)	1
26-15	77-33453	Line Assy							- Brake control right wing union to flex line	(ALL)	2
26	811T508	Fitting							- Solderless	(ALL)	2
26	811BT-5	Fitting							- Solderless	(ALL)	2
26-16	1248182	Line							- Flex (Bendix)	(ALL)	2
26-17	55-33472	Clamp							- Ldg gr strut brake flexible line	(ALL)	1
26-18	55-33472-1	Clamp							- Ldg gr strut brake flexible line	(ALL)	1
26-19	AN4-5A	Bolt							- Aircraft, 1/4-28	(ALL)	2
26-20	4S3-416-6	Spacer							- Bolt	(ALL)	2
26-21	77-33455	Line Assy							- Brake cont upper to lower flap right oleo attach.	(ALL)	1
26-22	77-33456	Line Assy							- Brake cont upper to lower flap left oleo attach.	(ALL)	1
26-23	1248145	Line							- Flex (Bendix)	(ALL)	2
26-24	55-33460	Line Assy							- Brake cont flex line to brake LH	(ALL)	1
26-25	55-33461	Line Assy							- Brake cont flex line to brake RH	(ALL)	1
26-26	51897	Fitting Assy							(Bendix)	(ALL)	1
26-27	55-33468	Link							- Brake cable & spring attaching	(ALL)	2
26-28	AN3-6	Bolt							- Aircraft, 10-32	(ALL)	2
26-29	AN310-3	Nut							- Aircraft castle	(ALL)	2
26-30	AN380-2-2	Pin							- Cotter	(ALL)	2
26-31	66-33477	Cable Assy							- Front cockpit control	(ALL)	2
26-32	88-33476	Cable Assy							- Rear cockpit control	(ALL)	2
26-33	AN24-17	Bolt							- Clevis, 1/4-28	(ALL)	2
26-34	AN960-416	Washer							- Plain	(ALL)	4
26-35	AN320-4	Nut							- Aircraft shear	(ALL)	2
26-36	AN380-2-2	Pin							- Cotter	(ALL)	2
26-37	AN24-12	Bolt							- Clevis	(ALL)	4
26-38	AN960-416	Washer							- Plain	(ALL)	4
26-39	AN320-4	Nut							- Aircraft shear	(ALL)	4
26-40	AN380-2-2	Pin							- Cotter	(ALL)	4
26-41	55-33406	Bracket							- Brake cable pulley front	(ALL)	1
26-42	55-33406-1	Bracket							- Brake cable pulley front	(ALL)	1
26-43	5B6-14	Bolt							- "U"	(ALL)	2
26-44	AN365-428	Nut							- Self locking	(ALL)	4
26-45	AN210-4A	Pulley							- Anti-friction bearing	(ALL)	4
26-46	AN4-15	Bolt							- Aircraft	(ALL)	4
26-47	AN310-4	Nut							- Aircraft castle	(ALL)	4
26	AN380-2-2	Pin							- Cotter	(ALL)	4
26-48	36-33404	Bracket							- Parking brake cont cable pulley	(ALL)	1
26-49	5B6-20	Bolt							- "U"	(ALL)	1
26-50	AN365-428	Nut							- Self locking	(ALL)	2
26-51	AN210-1A	Pulley							- Anti-friction bearing control	(ALL)	1
26-52	19-53906-3	Guard							- 1 1/4 dia pulley	(ALL)	1
26-53	AN3-11	Bolt							- Aircraft, 10-32	(ALL)	1
26-54	AN310-3	Nut							- Aircraft castle	(ALL)	1
26-55	AN380-2-2	Pin							- Cotter	(ALL)	1
26-56	77-33450	Cable Assy							- Parking brake	(ALL)	1

Section II
Group Assembly Parts List

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ALIGHTING GEAR GROUP

BRAKE CONTROLS (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
26-57	36-33440								Handle Assy - Parking brake	(ALL)	1
26-58	PC2891								Pin	(ALL)	1
26-59	AN960-8								Washer - Plain	(ALL)	1
26-60	AN380-2-2								Pin - Cotter	(ALL)	1
26-61	55-33469								Link - Brake cable turn huckle attachment wing	(ALL)	4
26-62	AN24-13								Bolt - Clevis	(ALL)	4
26	AN960-416								Washer - Plain	(ALL)	4
26	AN320-4								Nut - Aircraft shear	(ALL)	4
26	AN380-2-2								Pin - Cotter	(ALL)	4
26-63	55-33436								Clamp Assy - Fus sta 3L brake cable fairlead	(ALL)	2
26-64	AN3-11A								Bolt - Aircraft	(ALL)	2
26-65	AN365-1032								Nut - Self locking	(ALL)	4
26-66	No Number								Fairlead - #4 (Formica)	(ALL)	1
26-67	58-52403-2								Pedal Assy - Cockpit rudder complete front	(ALL)	1
26-68	58-52403-3								Pedal Assy - Cockpit rudder complete rear	(ALL)	1
26-69	19-52445								Tube - Rudder pedal support front	(ALL)	1
26	36-52445								Tube - Rudder pedal support rear	(ALL)	1
26-70	19-52450								Collar - Rudder pedal spacer	(ALL)	4
26-71	AN4D17A								Bolt - Aircraft, 1/4-28	(ALL)	4
26-72	AN960-416								Washer - Plain	(ALL)	4
26-73	AN365D428								Nut - Self locking	(ALL)	4
26-74	AN286-3								Fitting Lubricator - Pressure grip, Type PT	(ALL)	4
26-75	582-4-4-1-5-0								Strip - Bond	(ALL)	4
26-76	582-6-4-1-4-0								Strip - Bond	(ALL)	4
26-77	No Number								Screw - Type Z 4RX 1/4 (Parker-Kalon)	(ALL)	1
26-78	55-52416 & -1								Lever Assy - Rudder pedal brake front	(ALL)	1
26-79	55-52418 & -1								Lever Assy - Rudder pedal brake rear	(ALL)	1
26-80	19-52407 & -1								Support - Cockpit rudder pedal LH front	(ALL)	2
26-81	36-52406								Support - Cockpit rudder pedal rear	(ALL)	2
26-82	AN286-1								Lubricator - Pressure grip, Type PT	(ALL)	2
26-83	AN4-20A								Bolt - Aircraft front	(ALL)	2
26-84	AN4-17A								Bolt - Aircraft rear	(ALL)	2
26	AN960-416								Washer - Plain	(ALL)	2
26-85	AN365-428								Nut - Self locking	(ALL)	2
26-86	19-33449								Spring - Brake cable	(ALL)	2
26-87	55-52428								Rod Assy - Rudder pedal brake operating	(ALL)	4
26-88	AN24-12								Bolt - Clevis	(ALL)	4
26	AN320-4								Nut - Aircraft shear	(ALL)	4
26	AN380-2-2								Pin - Cotter	(ALL)	1
26-89	19-33448								Clip - Brake cable spring	(ALL)	1
26-90	58-52402								Pedal Assy - Cockpit rudder	(ALL)	1
26-91	58-52402-1								Pedal Assy - Cockpit rudder	(ALL)	1
26-92	19-52411								Lever - Rudder pedal adjustment	(ALL)	2
26-93	AN393-19								Pin - Flat head	(ALL)	2
26-94	AN940-316								Washer - Plain	(ALL)	2
26-95	AN960-10								Washer - Plain	(ALL)	2
26-96	AN380-2-2								Pin - Cotter	(ALL)	1
26-97	88-52423								Plunger Assy - Rudder pedal adjustment	(ALL)	1
26-98	19-52435								Plunger - Rudder pedal adjustment	(ALL)	1
26-99	19-52414								Bearing - Rudder pedal adjustment plunger	(ALL)	1
26-100	15-52414								Spring - Pilot's rudder pedal release	(ALL)	1
26-101	2W1A121-22-64								Washer - Plain	(ALL)	1
26-102	19-52436								Collar - Rudder pedal adjustment plunger	(ALL)	1
26-103	19-52434								Tube - Rudder pedal cross	(ALL)	1
26-104	AN43-5								Eyebolt - 1/4-28 for 3/16 pin	(ALL)	1
26-105	AN960-416								Washer - Plain	(ALL)	1
26-106	AN310-4								Nut - Aircraft	(ALL)	1
26-107	AN380-2-2								Pin - Cotter	(ALL)	1
26-108	AN501A416-10								Screw - Fillister head fine thread	(ALL)	2
26-109	AN960-416								Washer - Plain	(ALL)	2
26-110	19-52438								Spacer - Rudder pedal adjustment retaining plate	(ALL)	2
26-111	19-52414								Bearing - Rudder pedal adjustment plunger	(ALL)	1
26-112	19-52432								Guide - Rudder pedal adjusting	(ALL)	4
26-113	19-52437								Plate - Rudder pedal adjustment plate retaining	(ALL)	1
26-114	AN501A416-14								Screw - Fillister head fine thread	(ALL)	2
26-115	583-4-4-1-5-0								Strip - Bonding	(ALL)	2
26-116	No Number								Screw - Type Z 4R X 1/4 (Parker-Kalon)	(ALL)	2
26-117	49-52441								Spring - Rear cockpit rudder pedal adjustment	(ALL)	1
26-118	49-52443								Tube - Rear cockpit rudder pedal adjustment spring guard	(ALL)	1
26-119	52-52442								Tube - Rear cockpit pedal adjustment spring guard	(ALL)	1
26-120	49-52429								Tube Assy - Rudder pedal connecting LH	(ALL)	1
26-121	49-52429-1								Tube Assy - Rudder pedal connecting RH	(ALL)	2
26-122	19-52440								Spring - Tension coil	(ALL)	

ALIGHTING GEAR GROUP

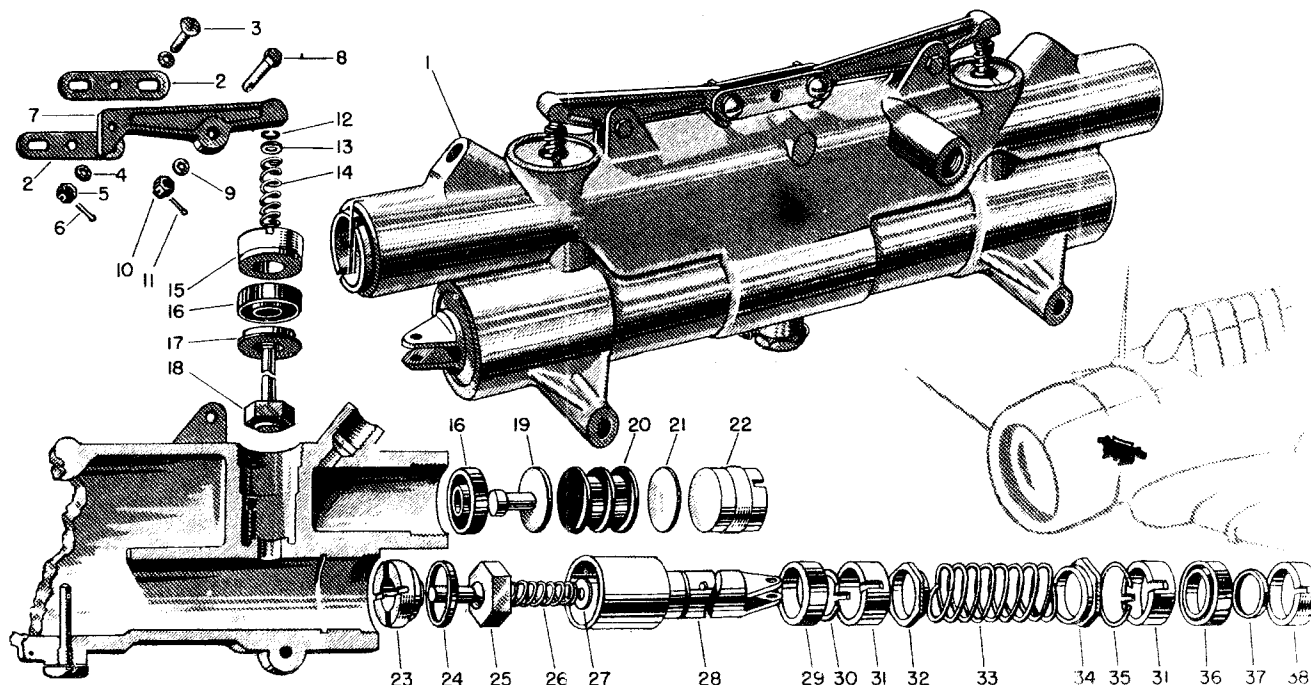


Figure 27 - Brake Master Cylinder Assembly

BRAKE MASTER CYLINDER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
27-1	25-33402	Cylinder Assy -							Brake master (See figure 26)	(ALL)	1
27-2	19-33414	Plate -							Parking brake control cable attaching	(ALL)	2
27-3	AN23-11	Bolt -							Clevis, 10-32	(ALL)	2
27-4	AN960-10	Washer -							Flain	(ALL)	2
27-5	AN320-3	Nut -							Aircraft shear	(ALL)	2
27-6	AN380-2-2	Pin -							Cotter	(ALL)	2
27-7	19-33410	Arm -							Parking brake control	(ALL)	2
27-8	AN3-11	Bolt -							Aircraft, 10-32	(ALL)	2
27-9	AN960-10	Washer -							Flain	(ALL)	2
27-10	AN310-3	Nut -							Aircraft castle	(ALL)	2
27-11	AN380-2-2	Pin -							Cotter	(ALL)	2
27-12	19-33461	Ring -							Brake master cylinder spring retainer	(ALL)	2
27-13	AN960-416	Washer -							Flain	(ALL)	2
27-14	19-33412	Spring -							Parking brake valve	(ALL)	2
27-15	19-33411	End -							Parking brake valve cylinder	(ALL)	2
27-16	6C12	Cup -							Molded	(ALL)	4
27-17	384	Seal								(ALL)	2
27-18	19-33430	Stem Assy -							Parking brake valve	(ALL)	2
27-19	19-33409	Retainer -							Brake master cylinder compensation	(ALL)	2
27-20	19-33408	Spool -							Brake compensation	(ALL)	2
27-21	55-33514	Washer -							Brake master cylinder parking brake compensator spool retaining	(ALL)	2
27-22	19-33421	Screw -							Brake compensation adjustment	(ALL)	12
27-23	25-33413	Seat -							Brake master feed valve	(ALL)	2
27-24	51-58101-9	Gasket -							Hyd seal	(ALL)	2
27-25	25-33412	Stem -							Assy brake master cylinder feed valve	(ALL)	2
27-26	19-33416	Spring -							Master brake cylinder valve	(ALL)	2
27-27	2W1-16-18-62	Washer -							Flain	(ALL)	2
27-28	25-33410	Piston -							Master cylinder	(ALL)	2
27-29	6C48R	Cup -							Molded	(ALL)	2
27-30	19-33437	Ring -							Brake master cylinder piston snap	(ALL)	2
27-31	88-33460	Retainer -							Brake master cylinder piston cup seal outer	(ALL)	2
27-32	23-33407-2	Washer -							Brake master cylinder cup retainer	(ALL)	4
27-33	25-33415	Spring -							Brake master cylinder pistons	(ALL)	2
27-34	23-33407-3	Washer -							Brake master cylinder cup retainer	(ALL)	2
27-35	19-33432	Ring -							Brake master cylinder snap	(ALL)	2
27-36	6C10SR	Cup -							Molded	(ALL)	2
27-37	19-33423	Washer -							Brake master cylinder piston wiper	(ALL)	2
27-38	19-33418	End -							Brake master cylinder	(ALL)	2
(For attaching parts see figure 26)											

Section II

Group Assembly Parts List

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ALIGNING GEAR GROUP

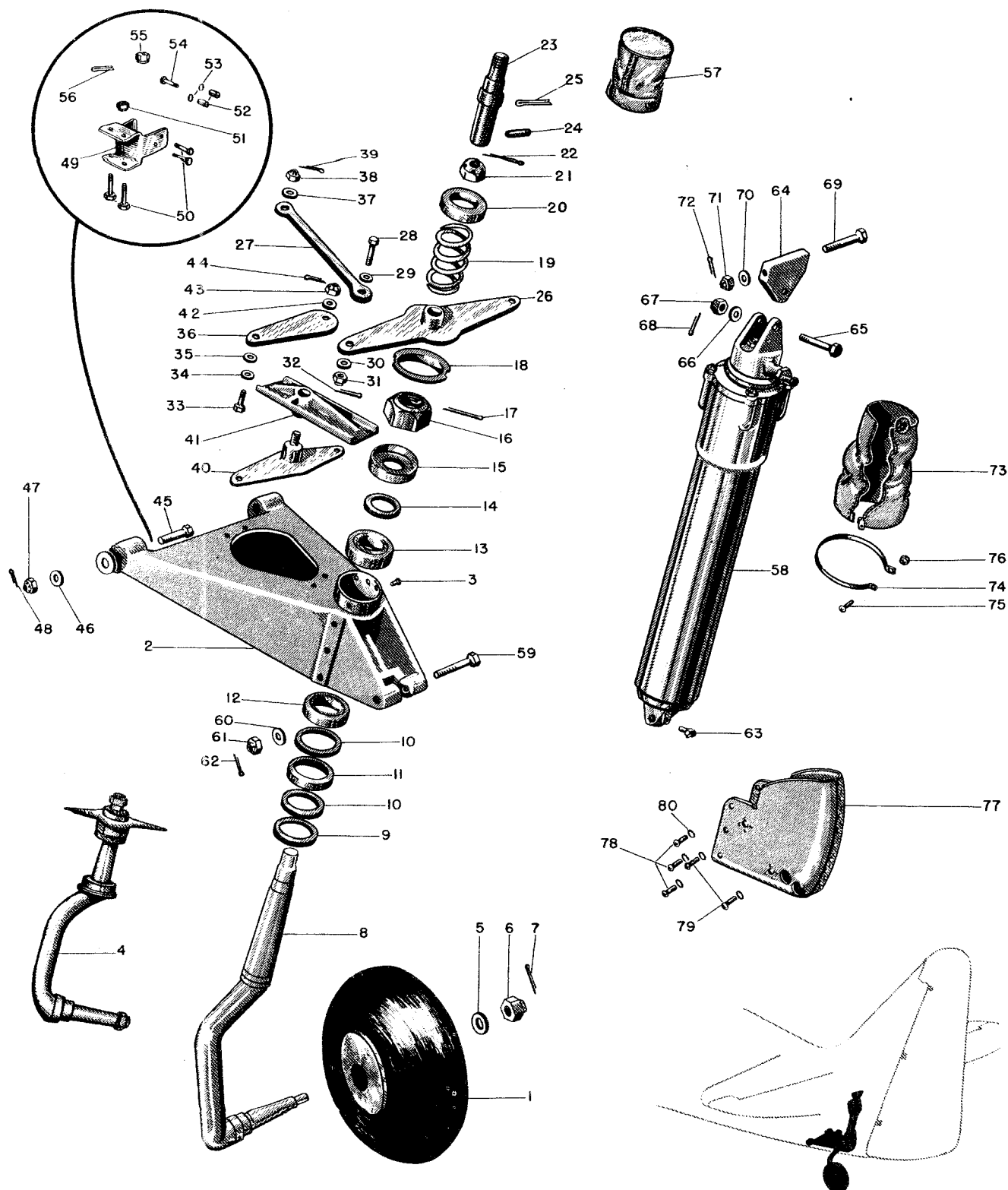


Figure 28 - Tail Wheel Installation

ALIGHTING GEAR GROUP **TAIL WHEEL INSTALLATION**

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
28	88-34011	Installation—Tail Wheel	.....	(ALL)	NP
28-1	25272	Wheel—Tail (GFE)	.....	(ALL)	1
28	ANC556	Casing—(GFE)	.....	(ALL)	1
28	26550	Tube—(GFE)	.....	(ALL)	1
28	88-34002	Post & Housing Assy—12.5 tail wheel	.....	(ALL)	1
28-2	36-34005-4	Housing Assy—Tail wheel knuckle	.....	(A-19)	1
28-2	36-34005-6	Housing Assy—Tail wheel knuckle	.....	(G-16)	1
28-2	36-34005-8	Housing Assy—Tail wheel knuckle	.....	(K-1)	1
28-3	AN502-10-5	Screw—Drilled fillister head machine (fine thread)	.....	(ALL)	1
28-4	88-34035-50	Post Assy—Tail wheel	.....	(ALL)	1
28-5	88-34031	Washer—Tail wheel post packing retaining snap	.....	(ALL)	1
28-6	88-34034	Nut—Tail wheel axle	.....	(ALL)	1
28-7	AN380-4-7	Pin—Cotter	.....	(ALL)	1
28-8	88-34004	Knuckle Assy—12.5 streamline tail wheel	.....	(ALL)	1
28-9	88-34029	Ring—Tail wheel post packing retaining snap	.....	(ALL)	1
28-10	2W1-122-89-044	Washer—Plain	.....	(ALL)	1
28-11	88-34028	Packing—Tail wheel post	.....	(ALL)	1
28-12	19150	Cone—(Timken)	.....	(ALL)	1
28	19268	Cup—(Timken)	.....	(ALL)	1
28-13	08125	Cone—(Timken)	.....	(ALL)	1
28	19150	Cup—(Timken)	.....	(ALL)	1
28-14	88-34023	Washer—Tail wheel post bearing retainer	.....	(ALL)	1
28-15	88-34024	Cup—Tail wheel knuckle grease retaining	.....	(ALL)	1
28-16	88-34025	Nut—Tail wheel	.....	(ALL)	1
28-17	AN380-4-7	Pin—Cotter	.....	(ALL)	1
28-18	88-34036	Cap—Tail wheel post supprt sleeve	.....	(ALL)	1
28-19	88-34026	Spring—Tail wheel knuckle anti-shimmy friction	.....	(ALL)	1
28-20	88-34027	Washer—Tail wheel post spring retainer	.....	(ALL)	1
28-21	AN320-12	Nut—Steel, Aircraft shear, 3/4 x 16	.....	(ALL)	1
28-22	AN380-4-5	Pin—Cotter	.....	(ALL)	1
28-23	88-34015	Extensions—12.5 tail wheel knuckle	.....	(ALL)	1
28-24	88-34040	Pin—Tail wheel knuckle extension	.....	(ALL)	1
28-25	AN380-4-7	Pin—Cotter	.....	(ALL)	1
28	121-34008	Head Assy—Tail wheel declutching (See figure 40)	.....	(ALL)	1
28-26	97-34120	Mast Assy	.....	(ALL)	1
	97-34123	Lock pin	.....	(ALL)	1
	97-34124	Spring	.....	(ALL)	1
	97-34126	Spring	.....	(ALL)	1
	97-34172	Retainer Assy	.....	(ALL)	1
	97-34173	Housing	.....	(ALL)	1
	97-34179	Link Assy	.....	(ALL)	2
	4B14-R3-6	Spacer	.....	(ALL)	2
	4B14-3-52	Spacer	.....	(ALL)	1
	2W1-12-18-31	Washer	.....	(ALL)	4
	AN3-30	Bolt	.....	(ALL)	1
	AN23-10	Bolt—Clevis	.....	(ALL)	2
	AN310-3	Nut	.....	(ALL)	1
	AN320-3	Nut	.....	(ALL)	4
	AN380-2-2	Cotter pin	.....	(ALL)	6
	AN386-2-9	Taper pin	.....	(ALL)	2
	AN393-49	Pin	.....	(ALL)	1
	AN960-10	Washer	.....	(ALL)	7
	AN960-516L	Washer	.....	(ALL)	2
	AN975-3	Washer	.....	(ALL)	2
	121-34007	Plate	.....	(ALL)	1
28-27	88-34176	Rod Assy—Tail wheel bellcrank linking	.....	(ALL)	1
28-28	AN4-12	Bolt—Aircraft, 1/4-28	.....	(ALL)	1
28-29	2W1C17-32-62	Washer—Plain	.....	(ALL)	1
28-30	AN960C416L	Washer—Plain	.....	(ALL)	1
28-31	AN310-4	Nut—Aircraft castle	.....	(ALL)	1
28-32	AN380-2-2	Pin—Cotter	.....	(ALL)	1
28-33	88-34175	Bolt—Tail wheel steering linkage upper bellcrank	.....	(ALL)	1
28-34	2W1C1732-62	Washer—Plain	.....	(ALL)	1
28-35	AN960C416L	Washer—Plain	.....	(ALL)	1
28-36	88-34169	Bellcrank—Tail wheel steering linkage upper	.....	(ALL)	1
28-37	88-34174	Washer—Tail wheel steering linkage upper bellcrank	.....	(ALL)	1
28-38	AN310-4	Nut—Aircraft castle	.....	(ALL)	1
28-39	AN380-2-2	Pin—Cotter	.....	(ALL)	1
28-40	88-34153	Bellcrank Assy—Tail wheel steering linkage lower	.....	(ALL)	1
28-41	88-34165	Support Assy—Tail wheel auxiliary steering bellcrank	.....	(ALL)	1
28-42	2W1-24-24-63	Washer—Plain	.....	(ALL)	1
28-43	AN320-6	Nut—Aircraft shear	.....	(ALL)	1
28-44	AN380-3-3	Pin—Cotter	.....	(ALL)	1
28-45	AN8-26	Bolt—Aircraft, 1/2-20	.....	(ALL)	2
28-46	2W1-40-44-63	Washer—Plain	.....	(ALL)	2
28-47	AN310-8	Nut—Aircraft castle	.....	(ALL)	2
28-48	AN380-3-3	Pin—Cotter	.....	(ALL)	1
28-49	88-34159	Bracket—Tail wheel steering cont wheel cable roller	.....	(A-19)	2
28-49	88-34166	Bracket—Tail wheel steering cont wheel cable roller	.....	(G-16)	2
28-50	AN3-4A	Bolt—Aircraft, 10-32	.....	(A-19)	8
28-50	5B1-3	Bolt—Adjustment	.....	(G-16)	8
28-51	AN365-1032	Nut—Self locking		(ALL)	8

Section II
Group Assembly Parts List

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ALIGHTING GEAR GROUP

TAIL WHEEL INSTALLATION (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
28-52	88-34156								Roller - Tail wheel steering control cable front	(ALL)	4
28-53	88-34157								Spacer - Tail wheel steering cable front roller	(ALL)	4
28-54	AN3-16								Bolt - Aircraft, 10-32	(ALL)	4
28-55	AN310-3								Nut - Aircraft castle	(ALL)	4
28-56	AN380-2-2								Pin - Cotter	(ALL)	4
28-57	64-34010								Cover Assy - Tail wheel dampner spring	K-1	1
28-58	410356								Shock Strut - Tail wheel shock (Gladden) (See figure 30)	(ALL)	1
28-58	53895								Shock Strut - Tail wheel shock (Bendix) (See figure 29)	(ALL)	1
28-59	AN6-35								Bolt - Aircraft, 3/8-24	(ALL)	1
28-60	AN960-616								Washer - Plain	(ALL)	1
28-61	AN320-6								Nut - Aircraft shear	(ALL)	1
28-62	AN380-3-3								Pin - Cotter	(ALL)	1
28-63	AN286-4								Fitting - Lubricator pressure grip, Type PT	(ALL)	1
28-64	88-34006								Joint - Tail wheel oleo strut universal	(ALL)	1
28	88-34039								Bushing - Tail wheel oleo strut attachment joint	(ALL)	1
28-65	AN6-20								Bolt - Aircraft, 3/8-24 (Gladden Strut)	(ALL)	1
28	AN6-17								Bolt - Aircraft, 3/8-24 (Bendix Strut)	(ALL)	1
28-66	AN960-616								Washer - Plain	(ALL)	1
28-67	AN310-6								Nut - Aircraft castle	(ALL)	1
28-68	AN380-3-3								Pin - Cotter	(ALL)	1
28-69	AN6-27								Bolt - Aircraft, 3/8-24	(ALL)	1
28-70	AN960-616								Washer - Plain	(ALL)	1
28-71	AN310-6								Nut - Aircraft castle	(ALL)	1
28-72	AN380-3-3								Pin - Cotter	(ALL)	1
28-73	88-34173								Boot Assy - Tail wheel shock strut	K-1	1
28-74	AN735-53								Clamp - Loop type bonding	(ALL)	1
28-75	7S4-8-8								Screw - Round head	(ALL)	1
28-76	AN365-832								Nut - Self locking	(ALL)	1
28-77	88-34013								Fairing - Tail wheel housing	K-1	1
28-78	7S1-10-6								Screw - Button head	(ALL)	6
28-79	7S1-10-14								Screw - Button head	(ALL)	4
28-80	AN936B10								Washer - Lock external & internal teeth	(ALL)	10

TAIL WHEEL STRUT (BENDIX)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
29-1	53895	*							Strut - Tail wheel (Bendix) (See figure 28)	(ALL)	1
29-2	286-4								Lubricator (Bendix)	(ALL)	1
29-3	53911								Cylinder - Outer strut (Bendix)	(ALL)	1
29-4	53918								Pin - Metering (Bendix)	(ALL)	1
29-5	53913								Piston - Shock strut (Bendix)	(ALL)	1
29-6	53097								Screw - Piston link (Bendix)	(ALL)	2
29-7	53904								Insert - Piston (Bendix)	(ALL)	7
29-8	53907								Tube - Snubber (Bendix)	(ALL)	1
29-9	53916								Cylinder - Inner strut (Bendix)	(ALL)	1
29-10	AN901-5C								Gasket - Metal tube connection seal	(ALL)	1
29-11	AN812-1								Body - High pressure air valve	(ALL)	1
29-12	AN809-1								Core - High pressure air valve	(ALL)	1
29-13	AN813-1								Cap - High pressure air valve	(ALL)	1
29-14	53902								Spacer - Shock strut (Bendix)	(ALL)	1
29-15	66149								Ring - Packing spacer upper (Bendix)	(ALL)	1
29-16	AN6225-31								Packing - "V" ring	(ALL)	1
29-17	66148								Ring - Packing spacer lower (Bendix)	(ALL)	1
29-18	53905								Bearing (Bendix)	(ALL)	1
29-19	53920								Nut - Packing (Bendix)	(ALL)	2
* Bendix Tail Wheel Strut is interchangeable with and used intermittently with Gladden Tail Wheel Strut, Figure 30.											

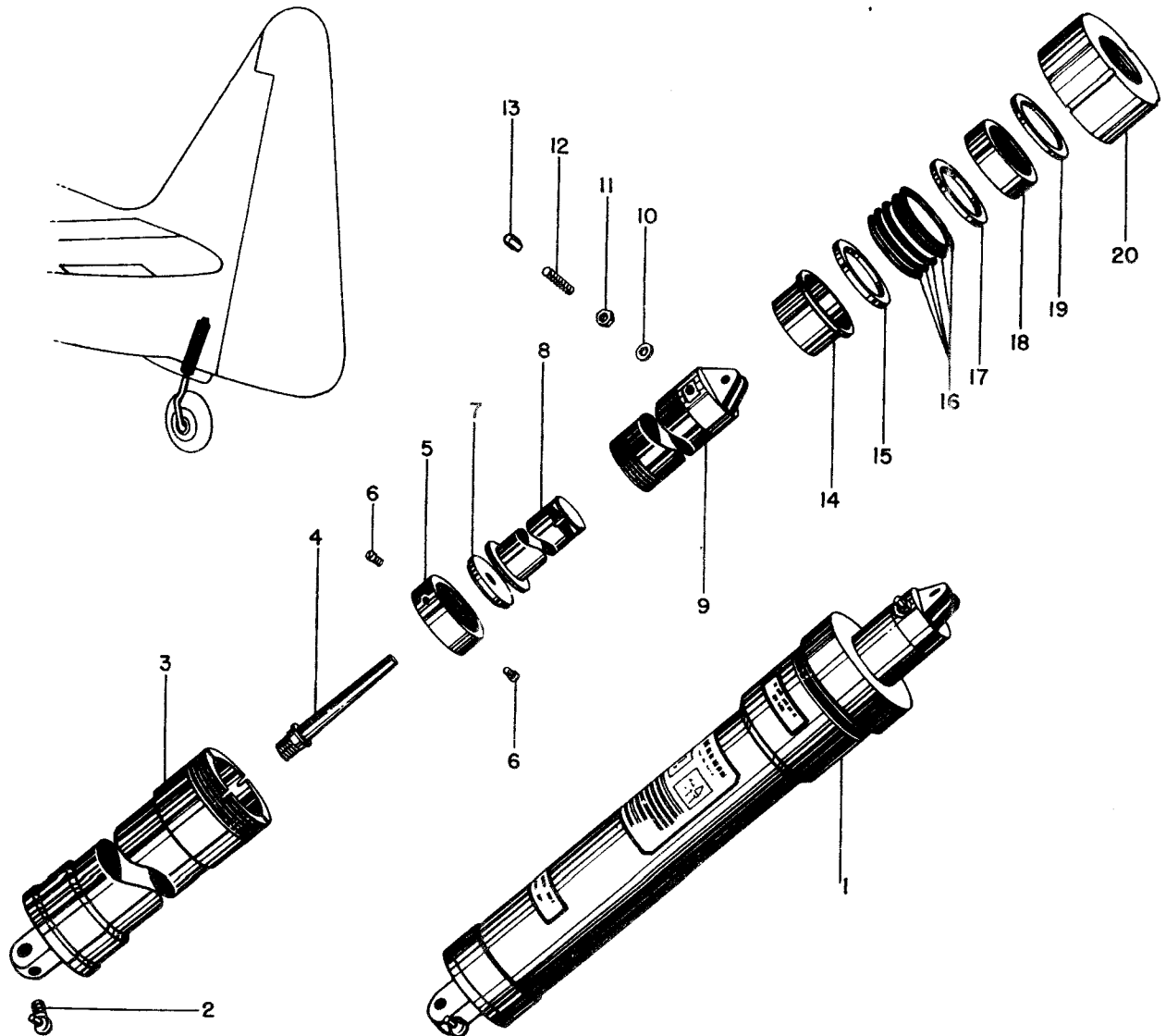


Figure 29 - Tail Wheel Strut Assembly (Bendix)

Section II
Group Assembly Parts List

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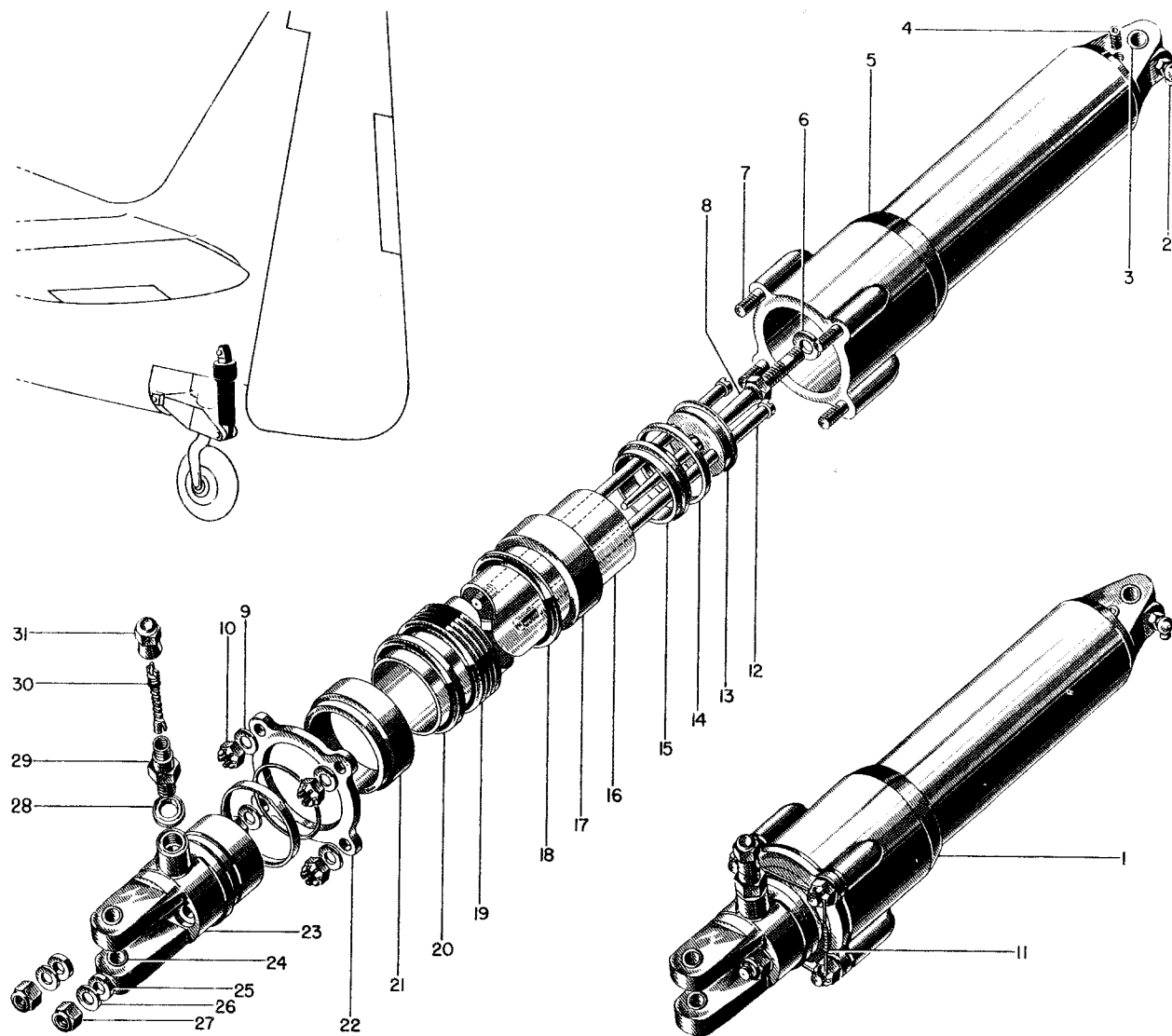


Figure 30 - Tail Wheel Strut Assembly (Gladden)

ALIGHTING GEAR GROUP

TAIL WHEEL STRUT (GLADDEN)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
30-1	310482 *	Strut Assy	-	Tail wheel shock (Gladden) (See figure 28)						(ALL)	1
30-2	AN286-4	Fitting	-	Lubricator						(ALL)	1
30-3	110405	Bushing	-	Tail wheel shock strut (Gladden)						(ALL)	1
30-4	110479	Screw	-	Tail wheel shock strut (Gladden)						(ALL)	1
30-5	310370	Body	-	Tail wheel shock strut (Gladden)						(ALL)	1
30-6	110480	Washer	-	Tail wheel shock strut (Gladden)						(ALL)	1
30-7	110400	Stud	-	Tail wheel shock strut (Gladden)						(ALL)	4
30-8	110421	Pin	-	Tail wheel shock strut metering (Gladden)						(ALL)	1
30-9	110462	Washer	-	Tail wheel shock (Gladden)						(ALL)	4
30-10	AN310-4	Nut	-	Aircraft castle						(ALL)	4
30-11	AN995-640	Lockwire								(ALL)	AR
30	210452	Piston Assy	-	Tail wheel shock strut (Gladden)						(ALL)	1
30-12	110381	Rod	-	Tail wheel shock strut (Gladden)						(ALL)	2
30-13	110377	Head	-	Tail wheel shock strut (Gladden)						(ALL)	1
30-14	110378	Ring	-	Tail wheel shock strut (Gladden)						(ALL)	1
30-15	110372	Stop	-	Tail wheel shock strut (Gladden)						(ALL)	1
30-16	210372	Piston	-	Tail wheel shock strut (Gladden)						(ALL)	1
30-17	110382	Bearing	-	Tail wheel shock strut (Gladden)						(ALL)	1
30-18	110398	Spacer	-	Tail wheel shock strut (Gladden)						(ALL)	1
30-19	AN6225-31	Packing	-	V-Ring Hydraulic						(ALL)	4
30-20	110397	Spacer	-	Tail wheel shock strut (Gladden)						(ALL)	1
30-21	110383	Bearing	-	Tail wheel shock strut (Gladden)						(ALL)	1
30-22	110388	Plate	-	Tail wheel shock strut (Gladden)						(ALL)	1
30-23	210362	Cap	-	Tail wheel shock strut top (Gladden)						(ALL)	1
30-24	110454	Bushing	-	Tail wheel shock strut (Gladden)						(ALL)	2
30-25	110461	Ring	-	Tail wheel shock strut (Gladden)						(ALL)	2
30-26	110462	Washer	-	Tail wheel shock strut (Gladden)						(ALL)	2
30-27	AN365-524	Nut	-	Self locking						(ALL)	2
30-28	AN901-50	Gasket	-	Metal tube connection seal						(ALL)	1
30-29	AN812-1	Nut	-	High pressure air valve						(ALL)	1
30-30	AN809-1	Core	-	High pressure air valve						(ALL)	1
30-31	AN813-1A	Cap	-	High pressure air valve						(ALL)	1

*Gladden Tail Wheel Strut is interchangeable with and used intermittently with Bendix Tail Wheel Strut (Figure 29)

Section II
Group Assembly Parts List

AN 01-60FF-4
 POWER PLANT GROUP

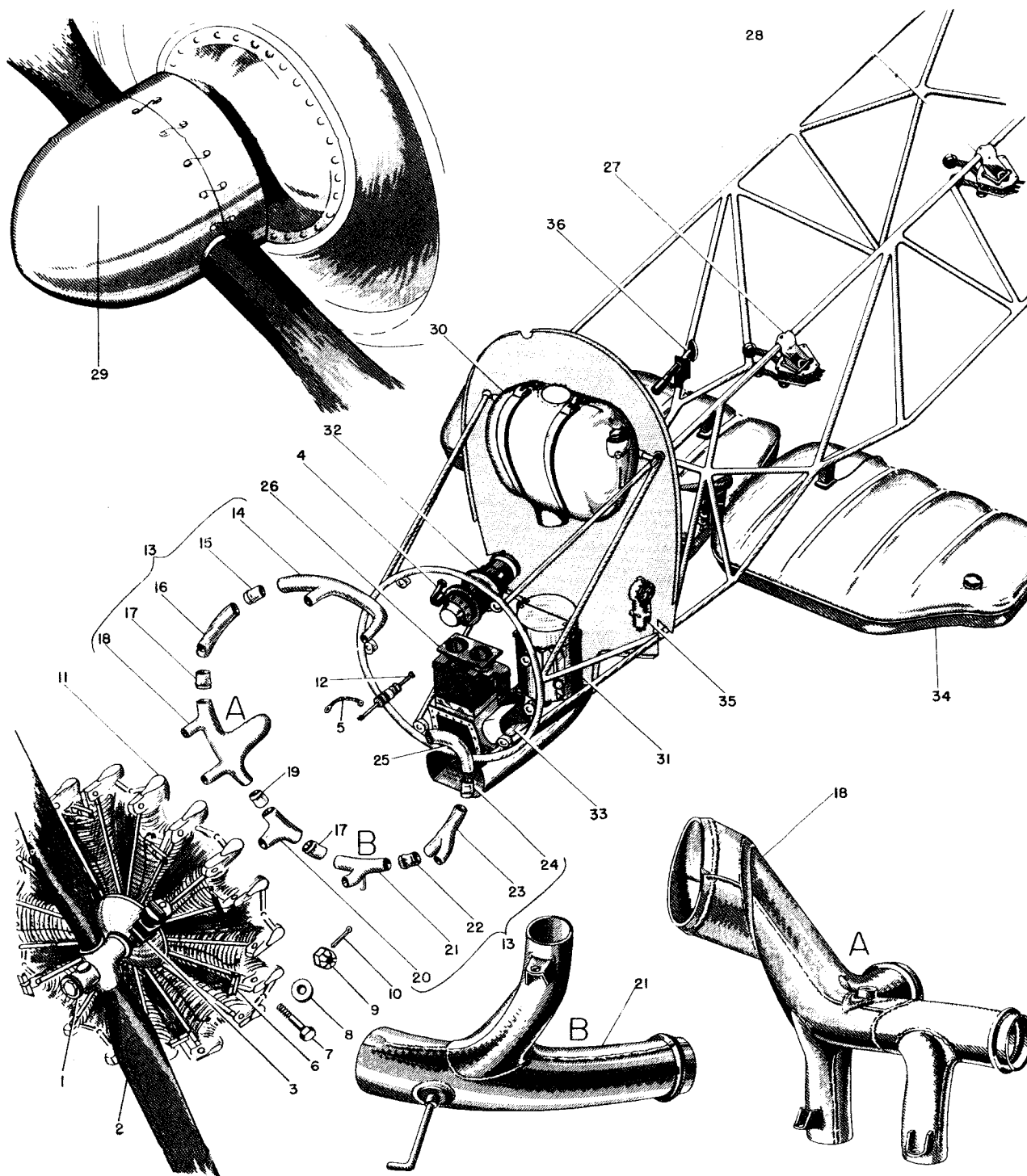


Figure 31 - Power Plant Installation

POWER PLANT GROUP

POWER PLANT INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
31	88-40001	Installation	-	Power plant					(A-21)	NP	
31	88-40002	Installation	-	Power plant					(E-1)	NP	
31-1	12D40	Hub	(GFE)						ALL	1	
31-2	6101A-12	Blade	(GFE)						ALL	2	
31-3	1M12A	Unit - Control	constant speed propeller (GFE)						ALL	1	
31-4	E-4	Gun Synchronizer							ALL	1	
31-5	19-54079	Bonding Strap Assy							ALL	4	
31-6	36-31055-4	Lug Assy - Engine ring cowl supporting							ALL	9	
31-7	AN4-7	Bolt - Aircraft, 1/4-28							ALL	18	
31-8	AN960-416	Washer - Plain							ALL	18	
31-9	AN310-4	Nut - Aircraft castle							ALL	18	
31-10	AN380-2-2	Pin - Cotter							ALL	18	
31-11	R-1340-AN-1	Engine (GFE) (Refer to T.O. No. 02-10 & T.O. No. 02-101C)							ALL	1	
31-12	AN7-57	Bolt - Aircraft, 7/16-20							ALL	8	
31	49-42006	Bolt - Engine mounting clevis special							ALL	1	
31	AN960-716	Washer - Plain							ALL	9	
31	55-31916	Washer - (Between cyl 2 & 3 rear)							ALL	1	
31	55-31919	Washer - (Between cyl 1 & 9 rear)							ALL	1	
31	55-31911	Washer - (Between cyl 1 & 2 rear)							ALL	1	
31	2W3	Washer - Engine mount							ALL	15	
31	36-31912	Cushion - Engine mount vibration absorber							ALL	1	
31	4C2-2	Cushion - Vibration absorber							ALL	17	
31	25-31912	Spacer - Engine mount vibration absorber							ALL	9	
31	AN960-716	Washer - Plain							ALL	9	
31	AN310-7	Nut - Aircraft castle							ALL	8	
31	AN380-3-3	Pin - Cotter							ALL	9	
31	AN320-7	Nut - Aircraft shear							ALL	1	
31-13	88-42005-75	Manifold Assy - Engine exhaust							ALL	1	
31-14	88-42005-9	Exhaust Assy							ALL	1	
31-15	88-42005-2	Weld Assy							ALL	1	
31-16	88-42005-10	Weld Assy							ALL	1	
31-17	88-42005-3	Clamp Assy							ALL	2	
31-18	88-42005-76	Clamp Assy							ALL	1	
31-19	88-42005-4	Clamp Assy							ALL	1	
31-20	88-42005-11	Weld Assy							ALL	1	
31-21	88-42005-77	Weld Assy							ALL	1	
31-22	88-42005-5	Clamp Assy							ALL	1	
31-23	88-42005-13	Weld Assy							ALL	1	
31-24	88-42005-6	Clamp Assy							ALL	1	
31-25	88-42005-7	Weld Assy							ALL	1	
31-26	NAY9E1	Carburetor (See figure 35) (Refer to T.O. No. 03-10B-14)							ALL	1	
31-27	88-43002	Control Assy - Front cockpit engine							ALL	1	
31-28	88-43003	Control Assy - Rear cockpit engine							ALL	1	
31-29	42J15621	Spinner Assy (GFE)							ALL	1	
31-30	77-47002	Installation - Oil system (See figure 34)							ALL	NP	
31-31	No Number	Regulator - AC Spec. 96-28150							ALL	1	
31-32	88-45001	Installation - Starting system (See figure 33)							ALL	NP	
31	No Number	Starter - Type G-5 (Refer to T.O. No. 03-5CA-15A)							ALL	Ref	
31-33	66-42003	Chamber Assy - Carb air mixing complete (See figure 21)							ALL	Ref	
31-34	88-48001	Installation - Fuel system (See figure 35)							ALL	NP	
31-35	No Number	Pump - Fuel type F-10 (United Aircraft)							ALL	1	
31-36	No Number	Pump - Engine primer, type 401-1A (Parker)							ALL	1	

Section II

Group Assembly Parts List

AN 01-60FF-4

POWER PLANT GROUP

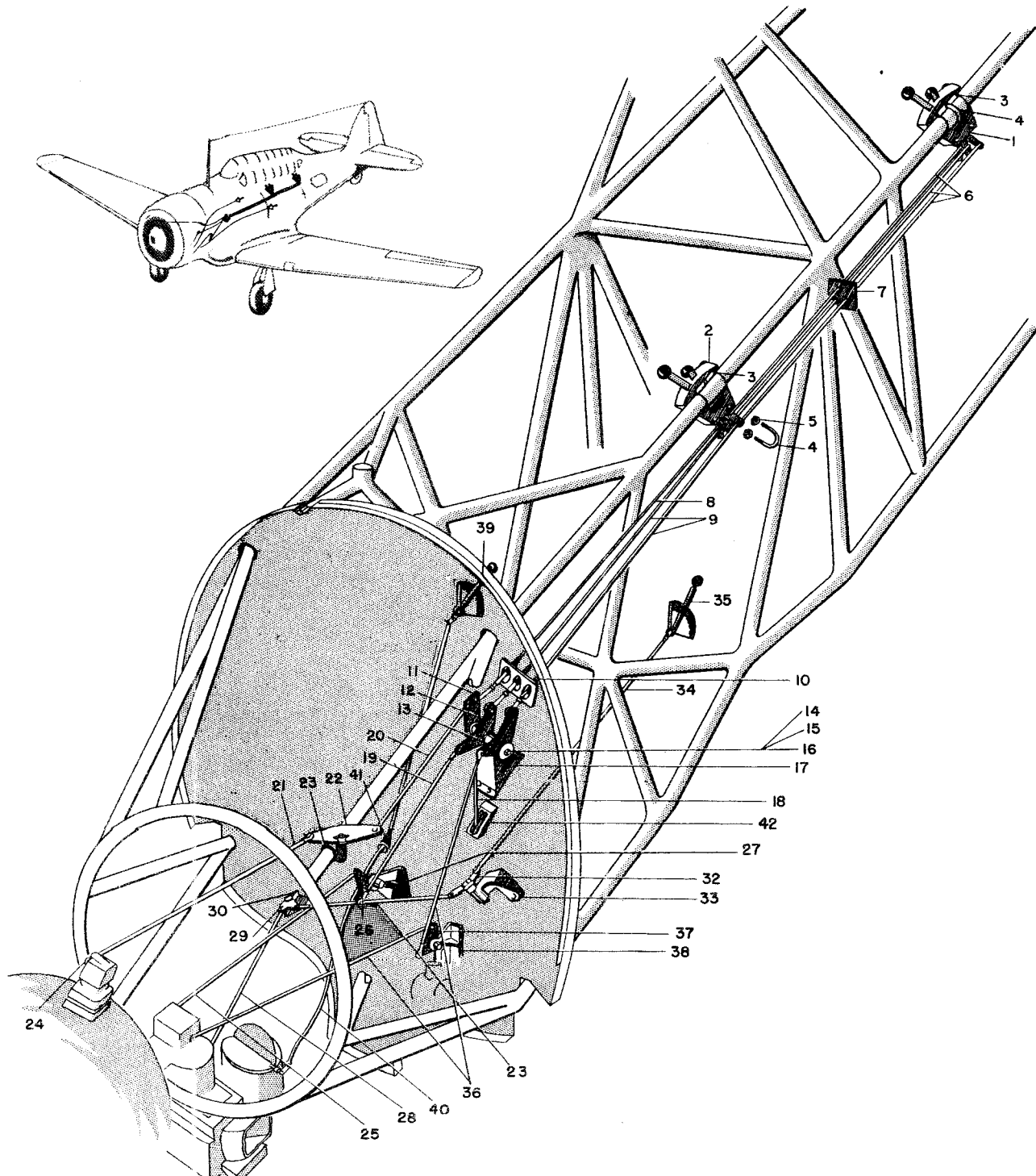


Figure 32 - Engine Controls Installation

AN 01-60FF-4

Group Assembly Parts List

POWER PLANT GROUP

ENGINE CONTROLS INSTALLATION

FIGURE & INDEX NUMBER		PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
32		88-43001	Installation	-	Engine	Controls					(ALL)	NF
32-1		88-43003	Control Assy	-	Rear cockpit engine						(ALL)	1
32-2		88-43002	Control Assy	-	Front cockpit engine						(ALL)	1
32-3		23-43005	Bracket	-	Support engine control quadrant						(ALL)	2
32-4		5B6-18	Bolt	-	"U"						(ALL)	2
32-5		AN365-428	Nut	-	Self locking						(ALL)	4
32-6		88-43051	Rod Assy	-	Engine control						(ALL)	3
32-7		66-43025	Guide Assy	-	Engine control rod						(ALL)	1
32-8		88-44802	Rod Assy	-	Prop quad to firewall control						(ALL)	1
32-9		88-43053	Rod Assy	-	Engine throttle & mixture quad to firewall						(ALL)	2
32-10		77-43010	Boat	-	Fairlead assy engine controls						(ALL)	1
32-11		55-44011	Bellcrank Assy	-	Prop control center						(ALL)	1
32-12		36-43011	Bellcrank Assy	-	Engine mixture control upper						(ALL)	1
32-13		55-43013	Bellcrank Assy	-	Engine throttle control lower						(ALL)	1
32-14		AN4-41	Bolt	-	Aircraft, 1/4-28						(ALL)	1
32-15		AN310-4	Nut	-	Aircraft castle						(ALL)	1
32-16		AN380-2-2	Pin	-	Cotter						(ALL)	1
32-17		28-43006	Bracket	-	Throttle mixture & propeller bellcrank support						(ALL)	1
32-18		55-54177	Rod Assy	-	Throttle switch actuating						(ALL)	1
32-19		88-43806	Rod Assy	-	Engine mixture firewall control						(ALL)	1
32-20		88-44801	Rod Assy	-	Prop firewall to engine control						(ALL)	1
32-21		88-44803	Rod Assy	-	Prop engine to governor control						(ALL)	1
32-22		55-44008	Bellcrank Assy	-	Propellor control center						(ALL)	1
32-23		36-44007	Bracket	-	Propellor control front bellcrank support						(ALL)	1
32-24		77-44026	Bellcrank Assy	-	Prop control front						(ALL)	1
32-25		88-43804	Rod Assy	-	Engine mixture firewall to carb cont						(ALL)	1
32-26		55-43012	Bellcrank Assy	-	Engine mixture cont lower						(ALL)	1
32-27		19-43008	Bracket	-	Bellcrank support						(ALL)	1
32-28		88-43805	Rod Assy	-	Carb air firewall to mixing chamber cont						(ALL)	1
32-29		77-43030	Bellcrank Assy	-	Carb air cont lower						(ALL)	1
32-30		28-43015	Bracket	-	Carb air cont lower bellcrank battery support						(ALL)	1
32-31		88-43801	Rod Assy	-	Carb air firewall control						(ALL)	1
32-32		36-43016	Bellcrank Assy	-	Carb air control upper						(ALL)	1
32-33		36-43017	Bracket	-	Carb air control upper bellcrank						(ALL)	1
32-34		84-43807	Rod Assy	-	Carb air quadrant to firewall cont						(ALL)	1
32-35		88-43035	Quadrant Assy	-	Control shelf carb air control						(ALL)	1
32-36		88-43802	Rod Assy	-	Engine throttle control						(ALL)	2
32-37		28-43014	Bellcrank Assy	-	Engine throttle control lower						(ALL)	1
32-38		49-48025	Bracket	-	Fuel system unit & bellcrank support						(ALL)	1
32-39		88-43031	Control Assy	-	Oil cooler shutter type A-1						(ALL)	1
32-40		88-43037	Rod Assy	-	Oil cooler shutter control						(ALL)	1
32-41		19-48089	Boat	-	Hand fuel pump control rod						(ALL)	1
32-42		55-54139-4	Box Assy	-	Throttle switch						(ALL)	1
32		51-54147	Spring								(ALL)	1
32		AC34A6066	Switch	-	Type B-12 (Superseded by AN3022-10)						(ALL)	1
32		55-54138	Cover Assy								(ALL)	1
32		55-54137	Shield Assy								(ALL)	1

Section II
Group Assembly Parts List

AN 01-60FF-4
 POWER PLANT GROUP

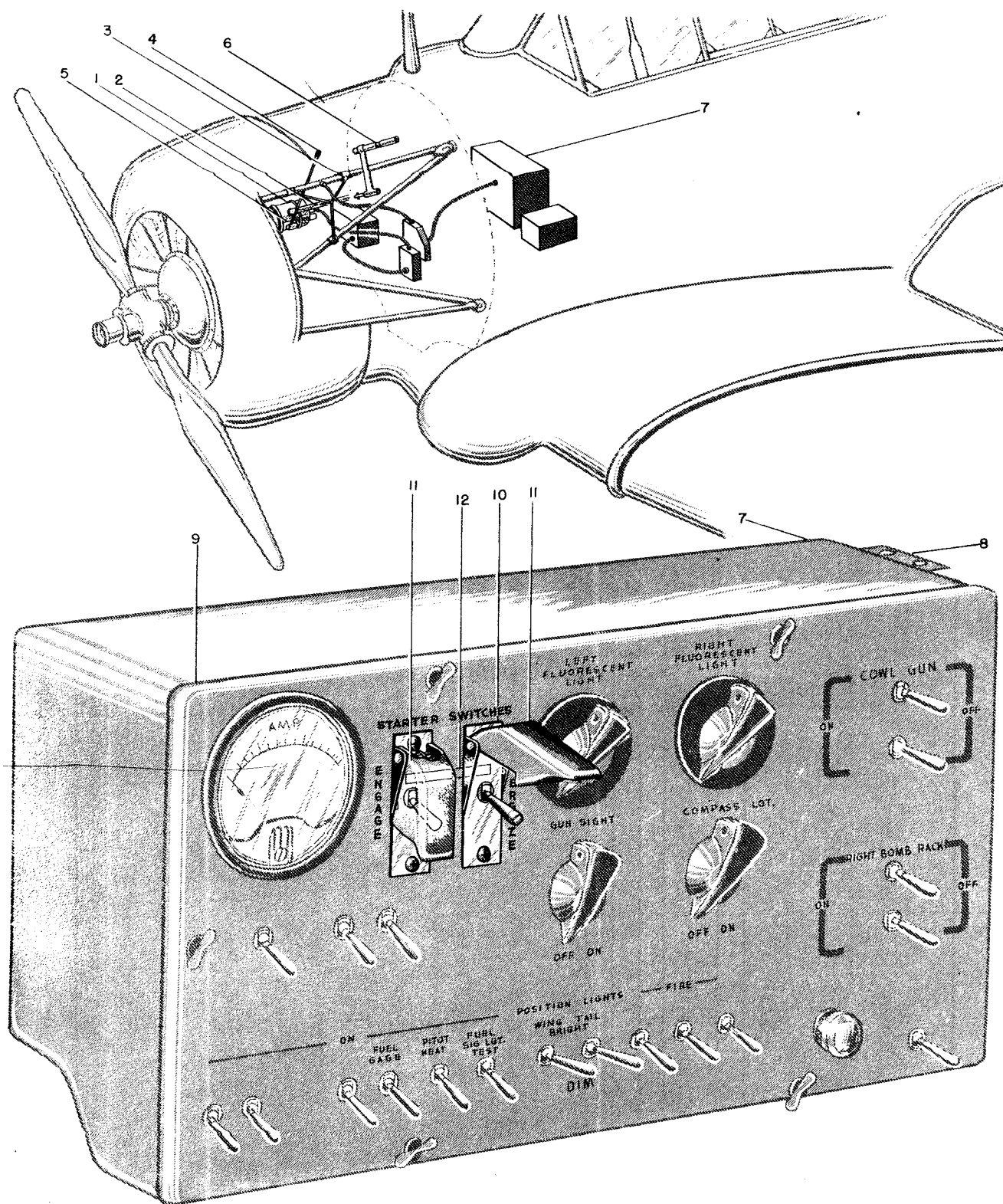


Figure 33 - Starting System Installation

POWER PLANT GROUP

STARTING SYSTEM INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
33	88-45001	Installation							Starting system (See figure 31)	(ALL)	NP
33-1	No Number	Starter							Type G-5 (GFE)	(ALL)	1
33-2	8E1-17-4	Extension							Starting crank	(ALL)	1
33-3	55-45030	Bracket Assy							Hand crank shaft	(ALL)	1
33	503E-20	Clamp								(ALL)	3
33	AN3-12A	Bolt							Aircraft, 10-32	(ALL)	6
33	AN365-1032	Nut							Self locking	(ALL)	6
33-4	88-45041	Calbe Assy							Manual starter engaging	(ALL)	1
33-5	88-45048	Bracket							Manual starter engaging pulley support	(ALL)	1
33	88-45043	Spring							Manual starter engaging control cable	(ALL)	1
33	AN210-1	Pulley							Anti-friction bearing control	(ALL)	1
33	AN3-10	Bolt							Aircraft	(ALL)	1
33	483-D10-8	Spacer							Bolt	(ALL)	1
33	2W1-13-20-25	Washer							Plain	(ALL)	1
33	88-45049	Guard							Manual starter engaging pulley cable return	(ALL)	1
33	AN310-3	Nut							Aircraft castle	(ALL)	1
33	AN380-2-2	Pin							Cotter	(ALL)	1
33-6	No Number	Crank							Starter	(ALL)	1
33-7	88-54344	Bdx Assy							Front cockpit switch control (See figure 54)	(A-23)	Ref
33-7	88-54244-4	Bdx Assy							Front cockpit switch control (See figure 54)	(C-21)	Ref
33-7	88-54344-7	Bdx Assy							Front cockpit switch control (See figure 54)	(E-1)	Ref
33-8	88-54335	Bracket							Accelerometer & rec light control switch box	(A-24)	1
33	A1778-M-1	Speednut							(Tinnerman)	(A-24)	7
33	AN530-8-6	Screw							Sheet metal round head	(A-24)	7
33-8	88-54191	Support							Front cockpit switch box	(B-1)	1
33	AN530-8-6	Screw							Sheet metal round head	(B-1)	2
33	AN960-10	Washer							Plain	(B-1)	2
33	A1779-M-1	Speednut							(Tinnerman)	(B-1)	2
33-9	88-54346	Cover Assy							Front cockpit switch control box	(A-21)	1
33	88-54346-2	Cover Assy							Front cockpit switch control box	(E-1)	1
33-10	AN3016	Switch							Type B-6B (Lumtip)	(ALL)	2
33-11	49-1229-2	Guard							Switch	(ALL)	2
33	PK74XZ-6-6	Screw							Round head Phillips recess type Z (Parker)	(ALL)	4
33	A1801-M-1	Nut							Speed type "J" (Tinnerman)	(ALL)	2
33	A1181-M-1	Nut							Flat type speed (Tinnerman)	(ALL)	2
33-12	2B1C2-2	Bus								(ALL)	1

OIL SYSTEM INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
34	77-47001	Installation							Oil system (See figure 31)	(A-21)	NP
34	88-47001	Installation							Oil system (See figure 31)	(E-1)	NP
34-1	77-47002	Tank Assy							Oil	(A-19)	1
34-1	77-47002-10	Tank Assy							Oil	(G-1)	1
34-2	36-47004	Standpipe							Oil tank sump	(ALL)	1
34-3	51-47032	Stud							Oil tank sump	(ALL)	8
34-4	37A5949	Gasket								(ALL)	1
34-5	AN365-428	Nut							Self locking	(ALL)	8
34-6	77-47021	Cap & Adapter Assy							Oil tank filler (Modified)	(ALL)	1
34-7	77-47807	Line							Oil engine to oil tank left vent	(A-21)	1
34-7	88-47810	Line							Oil engine to oil tank left vent	(E-1)	1
34-8	77-47806	Line							Oil tank filler neck over flow	(A-21)	1
34-8	88-47815	Line							Oil tank filler neck over flow	(E-1)	1
34-9	77-47037	Support Assy								(ALL)	1
34-10	503E20	Clamp							Forged tube	(ALL)	2
34-11	AN3-12A	Bolt							Aircraft, 10-32	(ALL)	4
34-12	AN365-1032	Nut							Self locking	(ALL)	4
34-13	583-4-10-1-4-0	Strip							Bond	(ALL)	1
34-14	734-4-5	Screw							Round head	(ALL)	1
34-15	AN365-440	Nut							Self locking	(ALL)	1
34-16	88-47801	Line							Oil tank to drain valve	(A-21)	1
34-17	88-47813	Line							Oil tank to drain valve	(E-1)	1
34-18	AN895-88	Fitting							Pipe	(A-21)	1
34-18	AN912-13	Bushing Reducer								(E-1)	1
34-19	77-47809	Line							Oil dilut fuel signal switch to solenoid	(ALL)	1
34-20	66-42006	Shutter Assy							Oil cooler complete	(ALL)	1
34-21	66-42021	Link							Oil cooler shutters control	(ALL)	2
34-22	AN24-9	Bolt							Clevis, 1/4-28	(ALL)	2
34-23	AN960-416L	Washer							Plain	(ALL)	2
34-24	AN320-4	Nut							Aircraft shear	(ALL)	2
34-25	AN380-2-2	Pin							Cotter	(ALL)	2
34-26	66-42013	Shutter Assy							Oil cooler	(ALL)	1
34-27	66-42020	Shutter							Oil cooler	(ALL)	1
34-28	734-8-12	Screw							Round head	(ALL)	8
34-29	AN365-832	Nut							Self locking	(ALL)	8
34-30	66-42017	Housing							Oil cooler shutter	(ALL)	1
34-31	55-42077-4	Rod Assy							Oil cooler support bracket tie	(ALL)	2

Section II
Group Assembly Parts List

AN 01-60PF-4
POWER PLANT GROUP

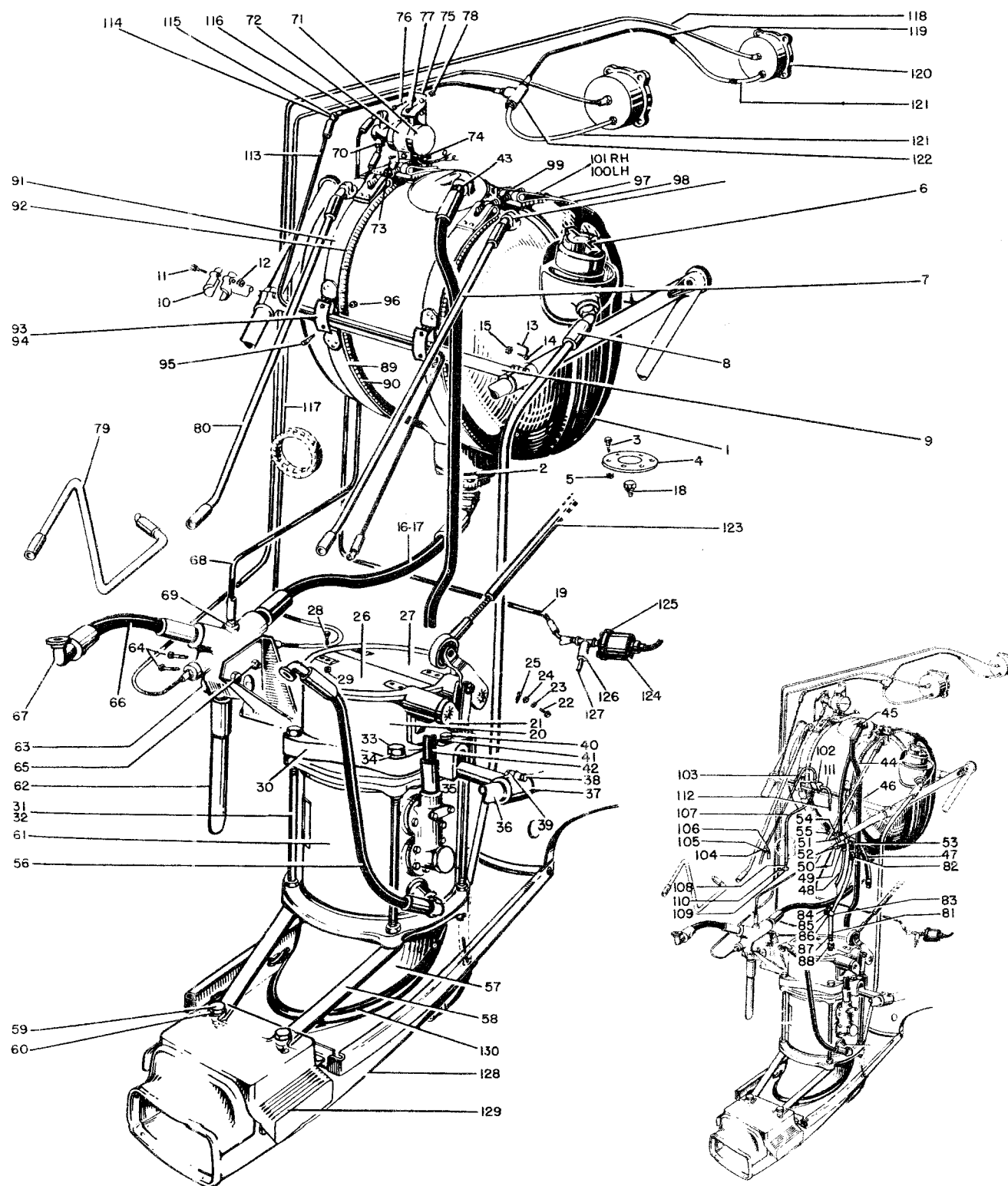


Figure 34 - Oil System Installation

POWER PLANT GROUP

OIL SYSTEM INSTALLATION (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.
34-32	55-42077-5								Rod Assy - Oil cooler support bracket tie	(ALL) 2
34-33	AN365-428								Nut - Self locking	(ALL) 8
34-34	AN960-416								Washer - Plain	(ALL) 2
34-35	88-42009								Support Assy - Oil cooler	(ALL) 1
34-36	55-42076								Hose - Oil cooler	(ALL) 2
34-37	5C2E28-12								Clamp - Forged tube	(ALL) 2
34-38	AN3-12A								Bolt - Aircraft, 10-32	(ALL) 4
34-39	AN365-1032								Nut - Self locking	(ALL) 4
34-40	AN4-15A								Bolt - Aircraft, 1/4-28	(ALL) 2
34-41	58-42029								Washer - Oil cooler shutter housing formed	(ALL) 2
34-42	88-47804								Line - Oil cooler to tank	(A-21) 1
34-43	AN836-16								Nipple - Hose fuel and oil	(A-21) 1
34-44	88-47806								Line Assy - Oil tank in "Y"	(E-1) 1
34-45	AN840-16								Adapter - Hose to pipe thread	(E-1) 1
34-46	88-47805								Line - Oil cooler to tank	(E-1) 1
34-47	88-47807								Line - Surge valve to cooler oil	(E-1) 1
34-48	88-47808								Line - Engine to surge valve oil	(E-1) 1
34-49	AN840-17								Adapter - Hose to pipe thread	(E-1) 1
34-50	UB-4400-1								Valve - Surge - (United Aircraft)	(E-1) 1
34-51	755-28-4-8								Clamp - (Adel)	(E-1) 2
34-52	Q901-205								Clamp - (Consolidated)	(E-1) 2
34-53	AN3-17A								Bolt - Aircraft, 10-32	(E-1) 2
34-54	AN960-10								Washer - Plain	(E-1) 2
34-55	AN365-1032								Nut - Self locking	(E-1) 2
34-56	88-47803								Line - Oil engine to oil cooler	(A-21) 1
34-57	65-42016								Duct - Oil cooler support & air	(ALL) 1
34-58	65-42063								Strap - Oil cooler	(ALL) 2
34-59	AN4-6A								Bolt - Aircraft, 1/4-28	(ALL) 2
34-60	AN365-428								Nut - Self locking	(ALL) 2
34-61	96-28150								Regulator - Oil temp 8' dia, Type C5	(ALL) 1
34	No Number								Thermostatic Relief - Type D-5 AC Spec 28360	(ALL) 1
34-62	88-47809								Line - Oil drain	(ALL) 1
34-63	U-1050-B1								Valve - "Y" drain	(A-21) 1
34-63	41D10687-4								Cock Assy	(E-1) 1
34-64	AN3-17A								Bolt - Aircraft, 10-32	(ALL) 2
34-65	AN365-1032								Nut - Self locking	(ALL) 2
34-66	88-47802								Line - Oil engine to drain valve	(A-21) 1
34-66	88-47814								Line - Oil engine to drain valve	(E-1) 1
34-67	58-47023								Flange - Oil outlet	(ALL) 2
34-68	77-47810								Line - Fuel unit to pump	(ALL) 1
34-69	AN840-4								Adapter - Hose to pipe thread	(ALL) 1
34-70	AN840-4								Adapter - Hose to pipe thread	(ALL) 1
34-71	37D6210								Solenoid - Oil dilution	(A-21) 1
34-72	AN4078-1								Solenoid - Oil dilution	(E-1) 1
34-72	55-47018								Clamp - Oil dilution solenoid support	(ALL) 1
34-73	AN3-4A								Bolt - Aircraft, 10-32	(ALL) 4
34-74	AN365-1032								Nut - Self locking	(ALL) 4
34-75	55-47017								Support - Oil dilution solenoid	(ALL) 1
34-76	AN3-4A								Bolt - Aircraft, 10-32	(ALL) 2
34-77	AN3-3A								Bolt - Aircraft, 10-32	(ALL) 2
34-78	AN365-1032								Nut - Self locking	(ALL) 2
34-79	88-42801								Line - Engine crankcase breather	(ALL) 1
34-80	77-47808								Line - Oil engine to oil tank right vent	(A-21) 1
34-80	88-47811								Line - Oil engine to oil tank right vent	(E-1) 1
34-81	88-47812								Line - Fuel carb to fuel pump	(G-1) 1
34-82	811CT-6								Fitting - Solderless	(G-1) 1
34-83	755-6-4-8								Clip - Adel	(G-1) 1
34-84	AN755-20								Clip - Tube loop type	(G-1) 1
34-85	7S4-8-10								Screw - Round head	(G-1) 1
34-86	AN365-832								Nut - Self locking	(G-1) 1
34-87	811GT-6								Fitting - Solderless	(G-1) 1
34-88	AN770-2								Cock - Drain	(G-1) 1
34-89	25-47014-14								Strap Assy - Oil tank lower	(ALL) 2
34-90	3P1-8-4-100								Pad	(ALL) 2
34	AN4-4A								Bolt - Aircraft, 1/4-28	(ALL) 2
34	AN365-428								Nut - Self locking	(ALL) 2
34-91	36-47027-34								Strap Assy - Oil tank upper	(ALL) 2
34-92	3P1-8-14-37								Pad - Strap	(ALL) 2
34-93	58-47020-2								Clamp Assy - Oil tank support	(ALL) 2
34-94	58-47020-3								Clamp Assy - Oil tank support	(ALL) 2
34-95	AN4-14A								Bolt - Aircraft, 1/4-28	(ALL) 4
34-96	AN365-428								Nut - Self locking	(ALL) 4
34-97	36-47027-32								Strap Assy - Oil tank upper	(ALL) 2
34-98	3P1-8-14-50								Pad - Strap	(ALL) 2
34	AN4-4A								Bolt - Aircraft, 1/4-28	(ALL) 2
34	AN365-428								Nut - Self locking	(ALL) 2
34-99	NAS27-4C								Turnbuckle - Tank strap	(ALL) 2
34-100	1N3-2								Nut	(ALL) 2
34-101	1N3-3								Nut	(ALL) 2

Section II
Group Assembly Parts List

AN 01-60FF-4

POWER PLANT GROUP

OIL SYSTEM INSTALLATION (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
		The following AN Standards are used throughout the Oil System and are not indexed due to multiplicity.									
34	AN882-8-9								Hose - Aircraft	(E-1)	4
34	AN884-8-13								Hose - Aromatic resistant synthetic	(ALL)	6
34	AN882-10-11								Hose - Aircraft	(A-21)	1
34	AN884-10-14								Hose - Aromatic resistant synthetic	(ALL)	4
34	AN882-16-11								Hose - Aircraft	(A-21)	5
34	AN884-16-15								Hose - Aromatic resistant synthetic	(E-1)	13
34	AN884-4-10								Hose - Aromatic resistant synthetic	(A-21)	4
34	AN884-4-13								Hose - Aromatic resistant synthetic	(ALL)	6
34	AN882-16-14								Hose - Aircraft	(A-21)	4
34	AN882-12-11								Hose - Aircraft	(A-21)	2
34	AN884-12-14								Hose - Aromatic resistant synthetic	(E-1)	2
34	DELETED										
34	AN842-8								Elbow - Pipe thread hose 90°	(E-1)	3
34	AN851-8								Elbow - Hose fuel and oil 45°	(A-21)	2
34	AN915-3								Elbow - 45° internal & external pipe	(E-1)	3
34	AN844-8								Elbow - Pipe thread hose 45°	(E-1)	1
34	DELETED									(A-21)	1
34	AN842-10								Elbow - Pipe thread hose 90°	(E-1)	1
34	AN851-16								Elbow - Hose fuel and oil 45°	(A-21)	1
34	AN844-16								Elbow - Pipe thread hose 45°	(E-1)	3
34	AN844-4								Elbow - Pipe thread hose 45°	(ALL)	2
34	AN895-1								Elbow - Fitting pipe	(A-21)	2
34	AN914-1								Elbow - Internal and external pipe 90°	(E-1)	2
34	AN853-16								Elbow - Pipe thread hose 45°	(A-21)	1
34	AN844-17								Elbow - Pipe thread hose 45°	(E-1)	1
34	AN842-17								Elbow - Pipe thread hose 90°	(E-1)	1
34	AN842-16								Elbow - Pipe thread hose 90°	(E-1)	2
34	AN852-16								Elbow - Hose fuel and oil	(A-21)	1
34	DELETED										
34	AN842-4								Elbow - Pipe thread hose 90°	(A-21)	1
34	AN745-1 1-2 A								Clamp - Hose	(A-21)	8
34	AN748-30								Clamp - Hose	(E-1)	12
34	AN745-2A								Clamp - Hose	(A-21)	6
34	AN748-34								Clamp - Hose	(E-1)	8
34	AN745-3A								Clamp - Hose	(A-21)	22
34	AN748-46								Clamp - Hose	(E-1)	22
34	AN745-1B								Clamp - Hose	(A-21)	8
34	AN748-22								Clamp - Hose	(E-1)	12
34	QS100-M-16								Clamp - Hose (Consolidated)	(E-1)	4
34	AN748-33								Clamp - Hose	(E-1)	4
		The following is a functional listing of instrument callouts used in conjunction with the Installation of the Oil System.									
34-102	No Number								Separator - Oil, Type B-12 AC Spec 28391	(ALL)	1
34-103	88-51884								Line - Oil separator to outside air	(ALL)	1
34-104	AN755-12								Clip - Tube loop type	(ALL)	1
34-105	AN755-10-2-6								Clip - (Adel)	(ALL)	1
34-106	AN530-8-8								Screw - Sheet metal round head	(ALL)	1
34-107	88-51879								Line - Oil separator to engine vacuum	(ALL)	1
34-108	AN840-8D								Nipple - Hose to pipe thread adapter	(ALL)	1
34-109	AN917-3D								Tee - Internal pipe threads	(ALL)	1
34-110	AN911-3D								Nipple - Pipe thread	(ALL)	1
34-111	88-51883								Line - Oil separator to vacuum pump	(ALL)	1
34-112	AN840-10D								Hose Nipple	(ALL)	1
34-113	77-31829								Line Assy - Oil pressure engine to firewall	(ALL)	1
34-114	58-51083								Nipple - Hose assy restricted	(ALL)	1
34-115	88-51313								Elbow - Engine oil pressure line connection	(ALL)	1
34-116	77-51830								Line Assy - Oil pressure firewall to engine gauge	(A-4)	1
34-116	121-51830								Line Assy - Oil pressure firewall to front cockpit tee	(X-1)	1
34-117	No Number								Line - Oil temp capillary front, Type B-2 AC Spec 27943 (GFE)	(ALL)	Ref
34-118	No Number								Line - Oil temp capillary rear, Type B-2 AC Spec 27943 (GFE)	(ALL)	Ref
34-119	77-51831								Line Assy - Oil press front engine gauge to rear engine gauge	(A-4)	1
34-119	121-51831								Line Assy - Oil press front cockpit tee to rear cockpit	(X-1)	1
34-120	No Number								Gage - Engine, Type B-7 AC Spec 27943 (GFE)(See figure 45&46)	(A-4)	Ref
34-120	AN5773-1								Gage - Engine (GFE) (See figure 45 & 46)	(X-1)	Ref
34-121	39B3481-414								Hose - Flexible (See figure 46)	(ALL)	Ref
34-122	811-JT-4								Tee - Fitting solderless (See figure 46)	(ALL)	Ref
34-123	88-43037								Rod - Shutter control (See figure 32) (GFE)	(ALL)	Ref
34-124	No Number								Signal Assy - Fuel press type C-2 AC Spec 94-32175 (GFE)	(A-15)	Ref
									(See figure 43)		
34-124	No Number								Signal Assy - Fuel press type C-3 AC Spec 94-32215 (GFE)	(A-15)	Ref
									(See figure 43)		
34-125	55-51066								Bracket	(L-1)	Ref
34	AN4-20A								Bolt - Aircraft, 1/4-28	(ALL)	1
34	5C1								Clamp	(ALL)	2
34	AN365-428								Nut - Self locking	(ALL)	2
34-126	AN917-1								Tee - Internal pipe threads	(ALL)	1
34-127	AN840-4								Nipple - Adapter	(ALL)	2
34-128	88-31030								Clawling - Removable bottom (See figure 21)	(ALL)	Ref
34-129	66-42003								Chamber - Mixing (See figure 21)	(ALL)	Ref
34-130	7E30-32-0								Extrusion - Elastic	(ALL)	1

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FUEL SYSTEM INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
35	77-48001	Installation	-	Fuel system						(A-21)	Ref
35	88-48001	Installation	-	Fuel system						(E-1)	Ref
35-1	78-48002-12	Tank Assy	-	LH upper						(A-21)	1
35-1	88-48002	Tank Assy	-	LH						(E-1)	1
35-2	78-48002-13	Tank Assy	-	RH						(A-21)	1
35-2	88-48002-1	Tank Assy	-	RH						(E-1)	1
35-3	36-48087-2	Sump Assy	-	Fuel tank LH (See figure 37)						(ALL)	1
35-4	19-48005-5	Sump	-	Fuel tank RH (See figure 37)						(ALL)	1
35-5	88-48083	Cap Assy	-	Tank filler						(E-1)	1
35	AN501A10-8	Screw	-	Fillister head fine thread						(E-1)	8
35	88-48027	Gasket	-	Fuel tank filler flange						(ALL)	2
35-5	77-48083	Cap & Adapter Assy	-	Tank filler						(A-21)	1
35-6	36-48018	Strap Assy	-	Fuel tank						(ALL)	6
35-7	3P1-8-14-32	Pad Assy								(ALL)	6
35-8	36-48018-2	Strap Assy	-	Fuel tank						(ALL)	4
35-9	3P1-8-14-20	Pad Assy								(ALL)	4
35-10	AN5-21	Bolt	-	Aircraft, 5/16-24						(ALL)	10
35-11	19-48059	Spacer	-	Fuel tank support bracket						(ALL)	20
35-12	AN960-516	Washer	-	Plain						(ALL)	24
35-13	AN310-5	Nut	-	Aircraft castle						(ALL)	10
35-14	AN380-2-2	Pin	-	Cotter						(ALL)	10
35-15	36-48017	Strap Assy								(ALL)	2
35-16	3P1-8-14-84	Pad Assy								(ALL)	2
35-17	AN5-11	Bolt	-	Aircraft, 3/16-24						(ALL)	2
35-18	AN960-516	Washer	-	Plain						(ALL)	2
35-19	AN310-5	Nut	-	Aircraft castle						(ALL)	2
35-20	AN380-2-2	Pin	-	Cotter						(ALL)	2
35-21	NAS27-40	Turnbuckle								(ALL)	6
35-22	1N3-3	Nut	-	LH						(ALL)	6
35-23	1N3-2	Nut	-	RH						(ALL)	6
35-24	77-48813	Line	-	Fuel left tank filler cap drain						(A-21)	1
35-24	88-48813	Line	-	Fuel left tank filler cap drain						(E-1)	1
35-25	77-48814	Line	-	Fuel right tank filler cap drain						(A-21)	1
35-25	88-48814	Line	-	Fuel right tank filler cap drain						(E-1)	1
35-26	88-48825	Nipple	-	Fuel tank vent line outlet						(ALL)	2
35-27	No Number	Primer	-	Type 401-A (Parker)						(ALL)	1
35-28	55-48828	Line Assy	-	Fuel engine primer to firewall						(ALL)	1
35-29	55-48826	Line	-	Fuel tee to firewall primer						(A-21)	1
35-29	88-48826	Line	-	Fuel tee to firewall primer						(E-1)	1
35-30	55-48827	Line Assy	-	Fuel firewall to engine primer						(ALL)	1
35-31	55-48829	Line	-	Fuel firewall to engine outlet distributor						(A-21)	1
35-31	88-48829	Line	-	Fuel firewall to engine outlet distributor						(E-1)	1
35-32	AN840-4	Adapter	-	Hose to pipe thread						(ALL)	1
35-33	77-48815	Line Assy	-	Fuel tank to nose vent LH						(ALL)	1
35-34	77-48817	Line	-	Fuel right tank to nose vent RH						(ALL)	1
35-35	77-48818	Line	-	Fuel left tank hose to hose vent						(A-21)	1
35-35	88-48818	Line	-	Fuel left tank hose to hose vent						(E-1)	1
35-36	77-48820	Line	-	Fuel right tank hose to hose vent						(A-21)	1
35-36	88-48820	Line	-	Fuel right tank hose to hose vent						(E-1)	1
35-37	36-48015-2	Tube	-	Vent guard line						(ALL)	4
35-38	36-48015-3	Tube	-	Vent guard line						(ALL)	2
35-39	88-48821	Line	-	Fuel left tank hose to vent outlet						(A-21)	1
35-39	88-48809	Line	-	Fuel left tank hose to vent outlet						(E-1)	1
35-40	88-48822	Line	-	Fuel right tank hose to vent outlet						(A-21)	1
35-40	88-48816	Line	-	Fuel right tank hose to vent outlet						(E-1)	1
35-41	811CT45 ⁰ -6	Elbow								(ALL)	2
35-42	No Number	Pump	-	Engine driven fuel type F-10 (GFE)						(ALL)	1
35-43	77-48092	Fitting	-	Fuel pump inlet line						(A-18)	1
35-43	88-48092	Fitting	-	Fuel pump inlet line						(H-1)	1

Section II
Group Assembly Parts List

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POWER PLANT GROUP

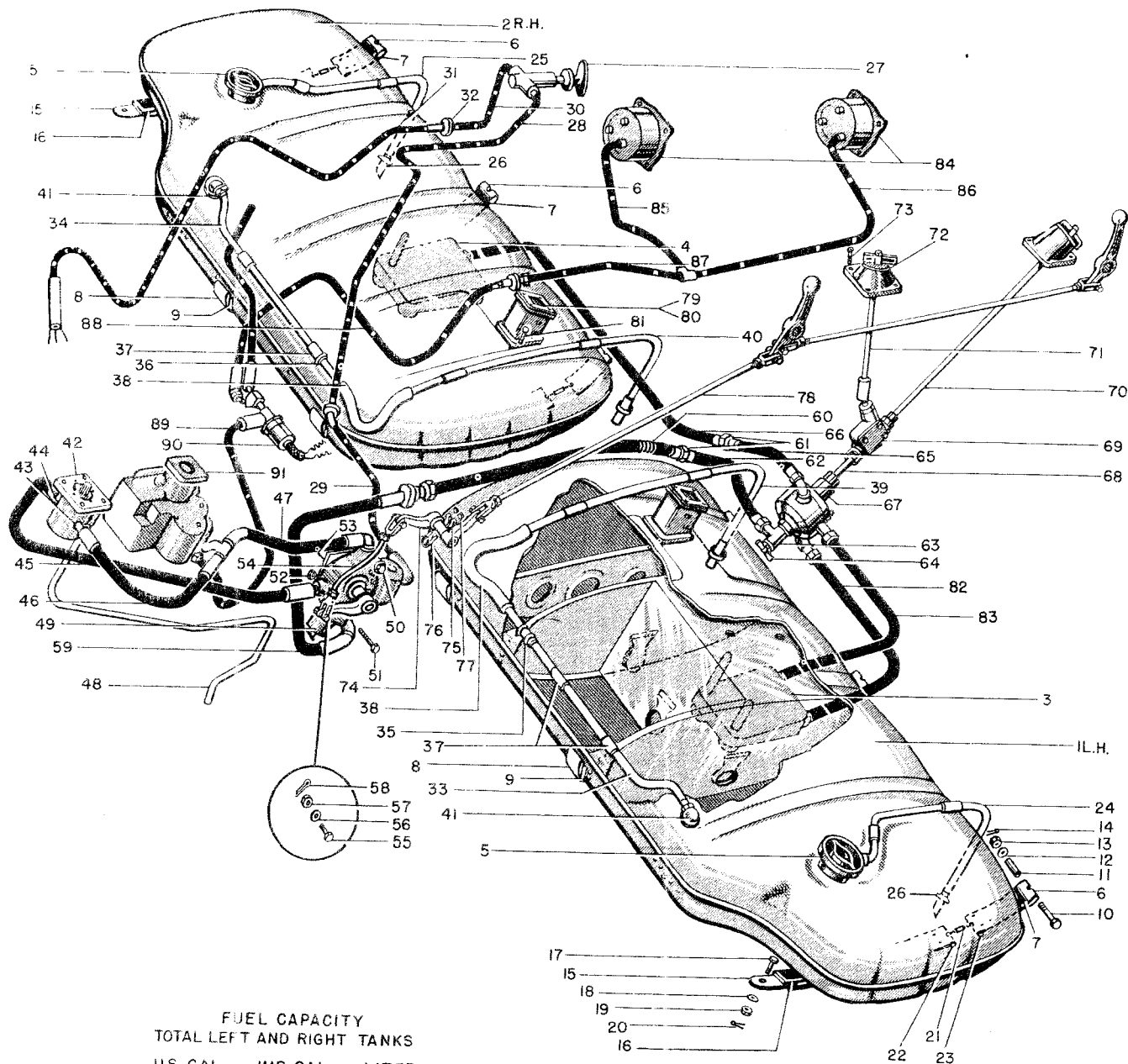


Figure 35 - Fuel System Installation

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POWER PLANT GROUP

FUEL SYSTEM INSTALLATION (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE Code	UNITS PER ASSY.
35-44	AN895-86								Reducer	(A-21)	1
35-44	AN912-7								Reducer	(E-1)	1
35-45	77-48810								Line - Fuel unit to pump	(A-21)	1
35-45	88-48810								Line - Fuel unit to pump	(E-1)	1
35-46	77-48811								Line - Fuel pump to carburetor	(A-21)	1
35-46	88-48811								Line - Fuel pump to carburetor	(E-1)	1
35-47	77-48812								Line - Fuel carburetor to fuel pump	(A-21)	1
35-47	88-48812								Line - Fuel carburetor to fuel pump	(E-1)	1
35-48	77-48823								Line - Fuel pump drain	(A-21)	1
35-48	88-48823								Line - Fuel pump drain	(E-1)	1
35-49	88-48003								Pump Assy - Fuel system Type D-3 (See figure 38)	ALL	1
35-50	AN4-37A								Bolt - Aircraft, 1/4-28	ALL	2
35-51	AN4-31A								Bolt - Aircraft, 1/4-28	ALL	3
35-52	AN365-428								Nut - Self locking	ALL	1
35-53	49-48025								Bracket - Fuel system unit & bellcrank support	ALL	1
35-54	88-48055								Rod Assy - Hand fuel pump control	ALL	1
35-55	AN24-13								Bolt - Clevis, 1/4-28	ALL	2
35-56	AN960-416								Washer - Plain	ALL	2
35-57	AN320-4								Nut - Aircraft shear	ALL	2
35-58	AN380-2-2								Pin - Cotter	ALL	2
35-59	77-48808								Line - Fuel firewall to fuel unit	(A-21)	1
35-59	88-48808								Line - Fuel firewall to fuel unit	(E-1)	1
35-60	77-48807								Line Assy - Fuel union to bulkhead fitting	ALL	1
35-61	811HT-10								Union	ALL	2
35-62	77-48805								Line Assy - Fuel selector valve to union	(A-21)	1
35-63	8M1P-4F1P-10MRBT								Fitting - (Parker)	(A-21)	1
35-63	4-8-10								Tee - MRT	(E-1)	1
35-64	AN771-2								Cock - Drain screw type	ALL	1
35-65	77-48802								Line Assy - Fuel right main union to selector valve	ALL	1
35-66	77-48801								Line Assy - Fuel right main to union	(A-21)	1
35-66	88-48830								Line Assy - Fuel right main to union	(E-1)	1
35	77-48023								Installation - Control fuel cock	(A-21)	1
35	88-48023								Installation - Control fuel cock	(E-1)	1
35-67	AN4004-3								Cock - Fuel type G-2A	ALL	1
35-68	77-48047								Rod Assy - Fuel cock gear box control	ALL	1
35-69	36-48016-3								Box Assy - Fuel cock cont gear (See figure 36)	ALL	1
35-70	19-48039-2								Rod - Fuel cock control	ALL	1
35-71	34-48039-4								Rod - Fuel cock control	ALL	1
35-72	77-48018								Dial & Handle Assy - Fuel cock control	ALL	2
35-73	785-6-10								Screw - Flat head 100°	ALL	4
35-74	36-48044								Bellcrank Assy - Hand fuel pump control	ALL	1
35-75	501								Clamp	ALL	2
35-76	5B7								Bolt - "U"	ALL	2
35-77	AN365-428								Nut - Self locking	ALL	4
35-78	36-48079								Rod Assy - Hand fuel pump control front	ALL	1
35-79	36-51010								Gage Assy - Fuel tank LH (See figure 37)	ALL	1
35-80	36-51010-1								Gage Assy - RH (See figure 37)	ALL	1
35-81	784-416-12								Screw - Round head	ALL	16
35-82	88-48803								Line - Fuel left main to selector valve	(A-21)	1
35-82	88-48806								Line - Fuel left main to selector valve	(E-1)	1
35-83	77-48804								Line - Fuel left tank restrictor to selector valve	(A-21)	1
35-83	88-48804								Line - Fuel left tank restrictor to selector valve	(E-1)	1
35-84	No Number								Gage - Engine Type B-7 Spec 94-27943 (GFE) (See figure 45 & 46)	(A-4)	Ref
35-84	AN5773-1								Gage - Engine (GFE) (See figure 45 & 46)	(X-1)	Ref
35-85	39B3480-414								Line - Front pressure gage (See figure 45 & 46)	ALL	Ref
35-86	39B3481-414								Line - Rear pressure gage (See figure 45 & 46)	ALL	Ref
35-87	77-51827								Line Assy (See figure 45 & 46)	ALL	Ref
35-88	88-51826								Line Assy (See figure 45 & 46)	ALL	Ref
35-89	77-51825								Line - (See figure 45 & 46)	ALL	Ref
35-90	No Number								Signal Assy - Fuel pressure Type C-3 AC Spec 32215 (GFE) (See figure 43)	(ALL)	Ref

Group Assembly Parts List

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POWER PLANT GROUP

FUEL SYSTEM INSTALLATION (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE Code	UNITS PER ASSY
35-44	AN895-86								Reducer	(A-21)	1
35-44	AN912-7								Reducer	(E-1)	1
35-45	77-48810								Line - Fuel unit to pump	(A-21)	1
35-45	88-48810								Line - Fuel unit to pump	(E-1)	1
35-46	77-48811								Line - Fuel pump to carburetor	(A-21)	1
35-46	88-48811								Line - Fuel pump to carburetor	(E-1)	1
35-47	77-48812								Line - Fuel carburetor to fuel pump	(A-21)	1
35-47	88-48812								Line - Fuel carburetor to fuel pump	(E-1)	1
35-48	77-48823								Line - Fuel pump drain	(A-21)	1
35-48	88-48823								Line - Fuel pump drain	(E-1)	1
35-49	88-48003								Pump Assy - Fuel system Type D-3 (See figure 38)	ALL	1
35-50	AN4-37A								Bolt - Aircraft, 1/4-28	ALL	1
35-51	AN4-31A								Bolt - Aircraft, 1/4-28	ALL	2
35-52	AN365-428								Nut - Self locking	ALL	3
35-53	49-48025								Bracket - Fuel system unit & bellcrank support	ALL	1
35-54	88-48055								Rod Assy - Hand fuel pump control	ALL	1
35-55	AN24-13								Bolt - Clevis, 1/4-28	ALL	2
35-56	AN960-416								Washer - Plain	ALL	2
35-57	AN320-4								Nut - Aircraft shear	ALL	2
35-58	AN380-2-2								Pin - Cotter	ALL	2
35-59	77-48808								Line - Fuel firewall to fuel unit	(A-21)	1
35-59	88-48808								Line - Fuel firewall to fuel unit	(E-1)	1
35-60	77-48807								Line Assy - Fuel union to bulkhead fitting	ALL	1
35-61	811HT-10								Union	ALL	2
35-62	77-48805								Line Assy - Fuel selector valve to union	(A-21)	1
35-63	8M1P-4F1P-10MRBT								Fitting - (Parker)	(A-21)	1
35-63	4-8-10								Tee - MRT	(E-1)	1
35-64	AN771-2								Cock - Drain screw type	ALL	1
35-65	77-48802								Line Assy - Fuel right main union to selector valve	ALL	1
35-66	77-48801								Line Assy - Fuel right main to union	(A-21)	1
35-66	88-48830								Line Assy - Fuel right main to union	(E-1)	1
35	77-48023								Installation - Control fuel cock	(A-21)	1
35	88-48023								Installation - Control fuel cock	(E-1)	1
35-67	AN4004-3								Cock - Fuel type G-2A	ALL	1
35-68	77-48047								Rod Assy - Fuel cock gear box control	ALL	1
35-69	36-48016-3								Box Assy - Fuel cock cont gear (See figure 36)	ALL	1
35-70	19-48039-2								Rod - Fuel cock control	ALL	1
35-71	34-48039-4								Rod - Fuel cock control	ALL	1
35-72	77-48018								Dial & Handle Assy - Fuel cock control	ALL	2
35-73	785-6-10								Screw - Flat head 100°	ALL	4
35-74	36-48044								Bellcrank Assy - Hand fuel pump control	ALL	1
35-75	501								Clamp	ALL	2
35-76	587								Bolt - "U"	ALL	2
35-77	AN365-428								Nut - Self locking	ALL	4
35-78	36-48079								Rod Assy - Hand fuel pump control front	ALL	1
35-79	36-51010								Gage Assy - Fuel tank IH (See figure 37)	ALL	1
35-80	36-51010-1								Gage Assy - RE (See figure 37)	ALL	1
35-81	784-416-12								Screw - Round head	ALL	16
35-82	88-48803								Line - Fuel left main to selector valve	(A-21)	1
35-82	88-48806								Line - Fuel left main to selector valve	(E-1)	1
35-83	77-48804								Line - Fuel left tank restrictor to selector valve	(A-21)	1
35-83	88-48804								Line - Fuel left tank restrictor to selector valve	(E-1)	1
35-84	No Number								Gage - Engine Type B-7 Spec 94-27943 (GFE) (See figure 45 & 46)	(A-4)	Ref
35-84	AN5773-1								Gage - Engine (GFE) (See figure 45 & 46)	(X-1)	Ref
35-85	39B3480-414								Line - Front pressure gage (See figure 45 & 46)	ALL	Ref
35-86	39B3481-414								Line - Rear pressure gage (See figure 45 & 46)	ALL	Ref
35-87	77-51827								Line Assy (See figure 45 & 46)	ALL	Ref
35-88	88-51826								Line Assy (See figure 45 & 46)	ALL	Ref
35-89	77-51825								Line - (See figure 45 & 46)	ALL	Ref
35-90	No Number								Signal Assy - Fuel pressure Type C-3 AC Spec 32215 (GFE) (See figure 43)	(ALL)	Ref

Section II
Group Assembly Parts List

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POWER PLANT GROUP

FUEL SYSTEM INSTALLATION (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
35-91	NAY9E1								Carburetor (GFE) (See figure 31) The following AN Standards are used throughout the Fuel System and are not indexed due to multiplicity.	(ALL)	Ref
35	AN884-4-8								Hose - Aromatic resistant synthetic	(A-21)	2
35	AN884-4-24								Hose - Aromatic resistant synthetic	(E-1)	2
35	AN882-6-8								Hose - Aircraft	(A-21)	4
35	AN882-6-9								Hose - Aircraft	(A-21)	6
35	AN884-6-13								Hose - Aromatic resistant synthetic	(E-1)	10
35	AN882-10-11								Hose - Aircraft	(A-21)	13
35	AN884-10-14								Hose - Aromatic resistant synthetic	(E-1)	13
35	AN884-4-10								Hose - Aromatic resistant synthetic	(A-21)	3
35	AN884-4-13								Hose - Aromatic resistant synthetic	(E-1)	3
35	AN745-1 1-2 A								Clamp - Hose	(A-21)	12
35	AN748-26								Clamp - Hose	(E-1)	12
35	AN745-2A								Clamp - Hose	(A-21)	26
35	AN748-34								Clamp - Hose	(E-1)	26
35	AN745-1B								Clamp - Hose	(A-21)	12
35	AN748-22								Clamp	(E-1)	12
35	811CT-4								Fitting - Solderless	(ALL)	1
35	811CT45 ⁰ -4								Fitting - Solderless	(ALL)	2
35	811CT45 ⁰ -6								Fitting - Solderless	(ALL)	2
35	DELETED										
35	AN842-4								Elbow - Pipe thread hose 90°	(E-1)	1
35	AN850-10								Elbow - Hose fuel and oil	(A-21)	2
35	AN842-10								Elbow - Pipe thread hose 90°	(E-1)	2
35	AN851-10								Elbow - Hose fuel and oil 45°	(A-21)	4
35	AN844-10								Elbow - Pipe thread hose 45°	(E-1)	4
35	AN895-4								Elbow - Fitting pipe	(A-21)	1
35	AN914-4								Elbow - Internal and external pipe thread 90°	(E-1)	1

FUEL SYSTEM DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
36-1	88-48003								Pump - Fuel Type D-3	(ALL)	1
36-2	36-48016-3								Box Assy - Fuel cock control (See figure 35)	(ALL)	1
36-3	19-48034								Connector - Fuel cock control shaft	(ALL)	1
36-4	2P1-20-6								Pin - Taper	(ALL)	3
36-5	19-48033-2								Shaft - Fuel cock control gear	(ALL)	1
36-6	AN201K6A								Bearing - Intern duty ball	(ALL)	4
36-7	AN3-21A								Bolt - Aircraft	(ALL)	3
36-8	AN365-1032								Nut - Self locking	(ALL)	3
36-9	19-48015-3								Housing - Fuel cock control gear upper	(ALL)	1
36-10	19-48015-2								Housing - Fuel cock control gear lower	(ALL)	1
36-11	19-48014								Gear - Fuel cock control	(ALL)	2
36-12	36-48016-2								Pin - Fuel cock control gear	(ALL)	4
36-13	19-48042								Shim - Fuel cock control gear	(ALL)	2
36-14	34-48100								Joint - Fuel cock control universal	(ALL)	2
36-15	19-48032								Spacer - Fuel cock gear housing bearing	(ALL)	2
36-16	19-48033-2								Shaft - Fuel cock control gear	(ALL)	1
36-17	AN365-428								Nut - Self locking	(ALL)	2
36-18	5B6-20								Bolt - "U"	(ALL)	2

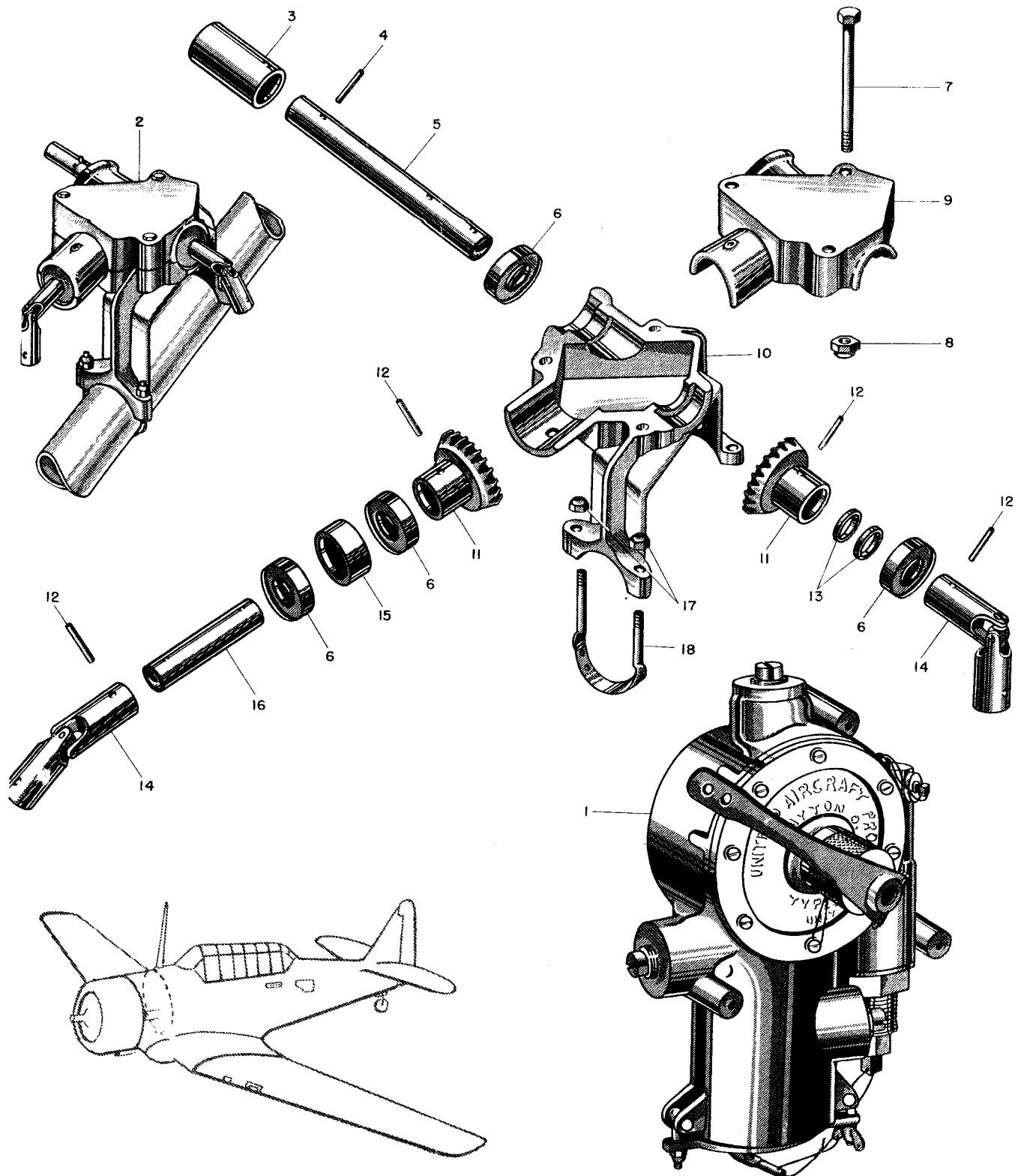


Figure 36 - Fuel Cock Control Assembly

Section II

Group Assembly Parts List

AN 01-60PF-4

POWER PLANT GROUP

TYPE D-3 FUEL PUMP

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
37-1	88-48003	Pump	-	Type D-3 fuel	(United Aircraft)	(See figure 35)				(ALL)	1
37-2	AN3-10	Bolt	-	Aircraft, 10-32						(ALL)	1
37-3	U-B-2126	Handle	-	Fuel pump	(United Aircraft)					(ALL)	1
37-4	AN380-2-3	Pin	-	Cotter						(ALL)	1
37-5	AN310-3	Nut	-	Aircraft castle						(ALL)	1
37-6	U-A-217-1	Nut	(United Aircraft)							(ALL)	1
37-7	U-A-218-1	Gland	-	Packing	(United Aircraft)					(ALL)	1
37-8	U-A-224	Pin	-	Locating	(United Aircraft)					(ALL)	2
37-9	U-A-225	Packing	(United Aircraft)							(ALL)	1
37-10	AN500-10-10	Screw	-	Fillister head coarse thread						(ALL)	7
37	AN500A10-10	Screw	-	Fillister head coarse thread						(ALL)	1
37-11	AN935-10	Washer	-	Medium spring lock						(ALL)	8
37-12	U-A-2128	Cover	-	Fuel pump	(United Aircraft)					(ALL)	1
37-13	U-A-215	Plate	-	Cover	(United Aircraft)					(ALL)	1
37-14	U-A-216	Gasket	-	Cover	(United Aircraft)					(ALL)	1
37-15	U-A-209	Gage	-	Inlet	(United Aircraft)					(ALL)	1
37-16	U-A-401820	Spring	-	Seal	(United Aircraft)					(ALL)	2
37-17	U-A-401821	Strip	-	Support	(United Aircraft)					(ALL)	2
37-18	U-A-401822	Packing	(United Aircraft)							(ALL)	2
37-19	U-B-2124	Rotor	-	Fuel pump	(United Aircraft)					(ALL)	1
37-20	U-A-212	Gage	-	Outlet	(United Aircraft)					(ALL)	1
37-21	U-B-2183	Body	-	Fuel pump	(United Aircraft)					(ALL)	1
37-22	U-A-2138	Gasket	(United Aircraft)							(ALL)	1
37-23	U-A-2125	Nut	(United Aircraft)							(ALL)	1
37-24	U-2188	Dashpot	(United Aircraft)							(ALL)	1
37-25	U-2190	Gasket	-	Vellumoid	(United Aircraft)					(ALL)	1
37-26	U-A-2182-A	Bellows	-	Fuel pump	(United Aircraft)					(ALL)	1
37-27	U- A-2184	Spring	(United Aircraft)							(ALL)	1
37-28	U-A-2179	Screw	(United Aircraft)							(ALL)	1
37-29	U-A-2181-1	Locknut	(United Aircraft)							(ALL)	1
37-30	U-A-2187	Plug	(United Aircraft)							(ALL)	1
37-31	AN380-2-2	Pin	-	Cotter						(ALL)	3
37-32	AN393-29	Pin	-	Flat head, 3/16						(ALL)	2
37-33	U-A-2192	Strainer	-	Fuel pump	(United Aircraft)					(ALL)	1
37-34	U-A-2119	Gasket	(United Aircraft)							(ALL)	1
37-35	U-A-400355	Bolt	(United Aircraft)							(ALL)	1
37-36	U-B-2120	Cap	-	Retaining	(United Aircraft)					(ALL)	1
37-37	U-A-637	Clamp	(United Aircraft)							(ALL)	1
37-38	AN320-3	Nut	-	Aircraft shear						(ALL)	1
37-39	AN771-2	Draincock								(ALL)	1
37-40	U-A-400292	Bolt	(United Aircraft)							(ALL)	1
37-41	AN960-416	Washer	-	Plain						(ALL)	1
37-42	U-A-629	Nut	(United Aircraft)							(ALL)	1
37-43	995-41-6	Wire								(ALL)	1
37-44	AN310-5	Nut	-	Aircraft castle						(ALL)	1
37-45	AN380-2-2	Pin	-	Cotter						(ALL)	1

AN 01-60FF-4

POWER PLANT GROUP

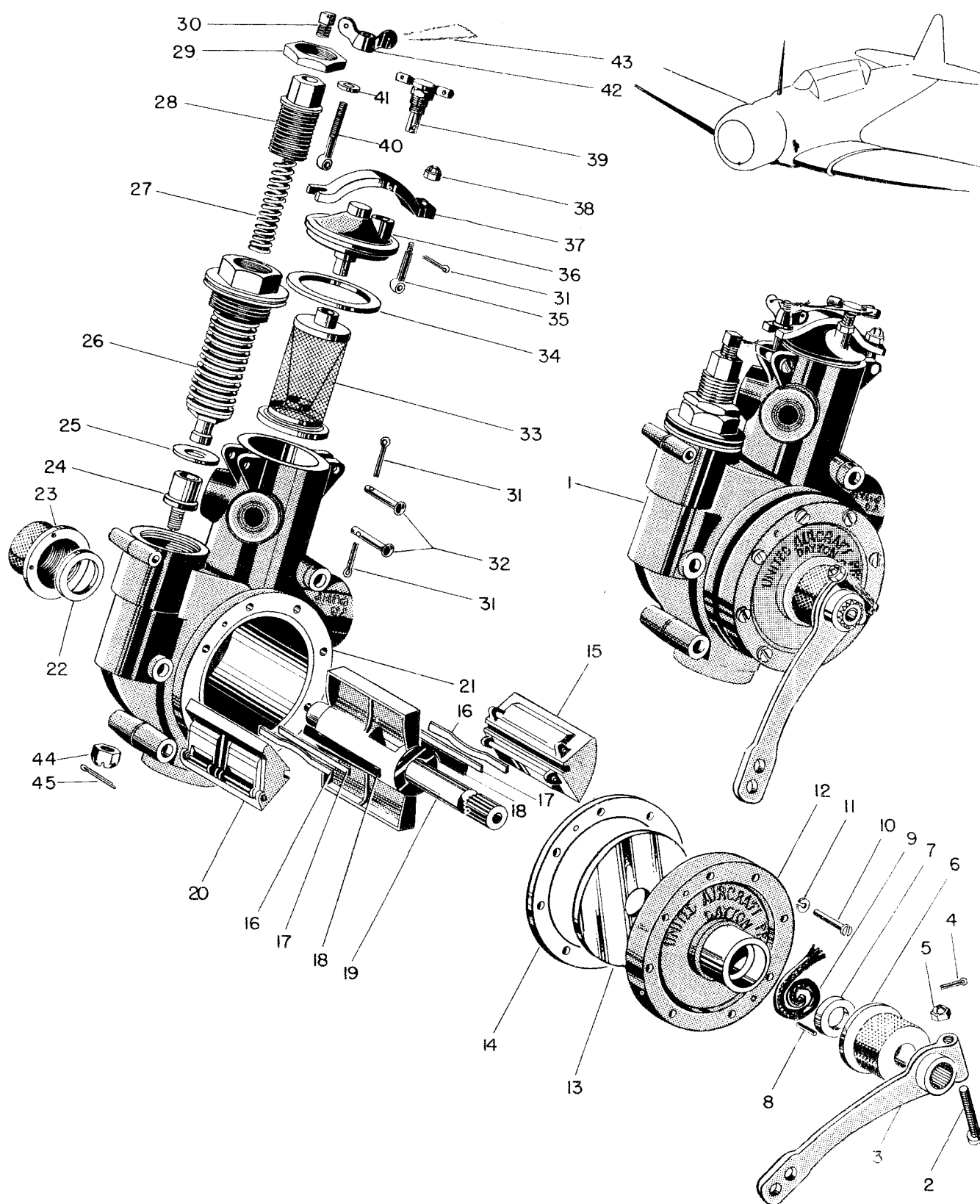


Figure 37 - Fuel Pump

Section II
Group Assembly Parts List

AN 01-60FF-4
POWER PLANT GROUP

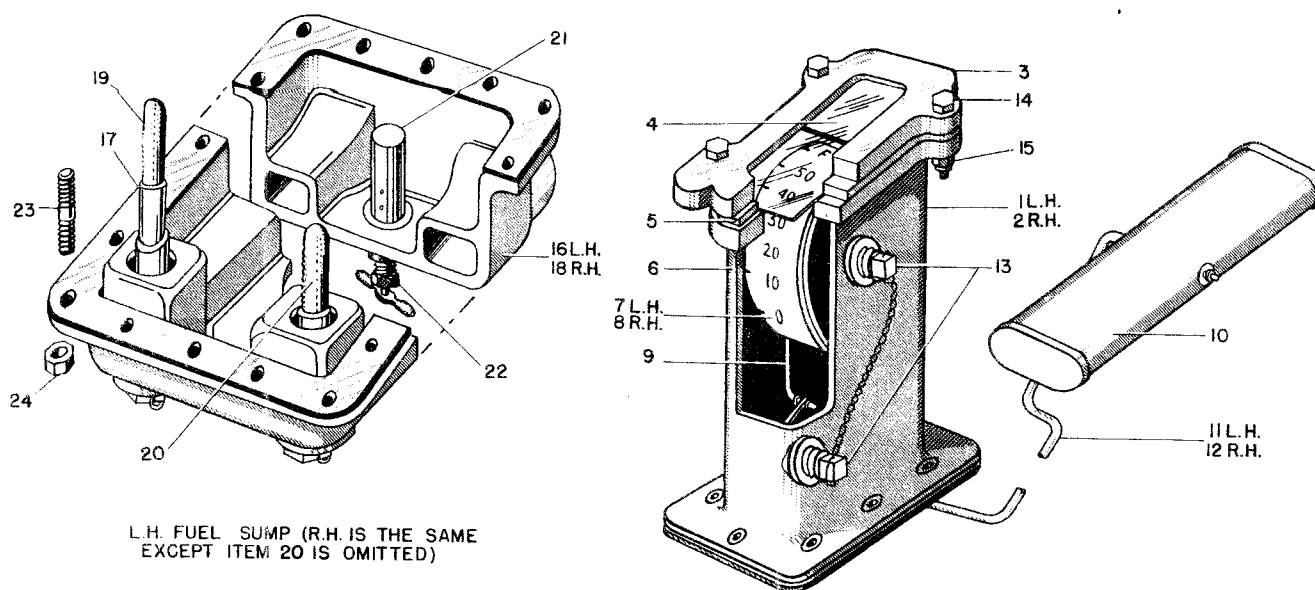


Figure 38 - Fuel Gage & Sump Assembly

FUEL GAGE & SUMP ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
38-1	36-51010								Gage Assy - Fuel tank LH (See figure 35)	(ALL)	1
38-2	36-51010-1								Gage Assy - Fuel tank RH (See figure 35)	(ALL)	1
38-3	19-51005								Retainer - Fuel gage glass	(ALL)	1
38-4	19-51007								Glass - Fuel gage	(ALL)	1
38-5	88-51006								Gasket - Fuel gage glass	(ALL)	1
38-6	19-51004								Housing - Fuel gage	(ALL)	1
38-7	36-51021								Dial Assy - Fuel gage LH	(ALL)	1
38-8	36-51021-1								Dial Assy - Fuel gage RH	(ALL)	1
38-9	19-51014								Rod Assy - Fuel gage connecting	(ALL)	1
38-10	19-51016								Float Assy - Fuel gage	(ALL)	1
38-11	58-51015								Rod Assy - Float to gage LH	(ALL)	1
38-12	58-51015-1								Rod Assy - Float to gage RH	(ALL)	1
38-13	1P4								Plug - Bearing retainer	(ALL)	2
38-14	AN3-11A								Bolt - Aircraft, 1/4-28	(ALL)	4
38-15	AN365-1032								Nut - Self locking	(ALL)	4
38-16	36-48087-2								Sump Assy - Fuel tank LH (See figure 35)	(ALL)	1
38-17	36-48088								Guard - Fuel tank sump stand pipe	(ALL)	1
38-18	19-48005-5								Sump Assy - Fuel tank RH (See figure 35)	(ALL)	1
38-19	36-48050								Stand Pipe Assy - Fuel tank long (LH only)	(ALL)	1
38-20	19-48049								Stand Pipe Assy - Fuel tank short	(ALL)	1
38-21	AN4043-2								Cartridge - Anti corrosion	(ALL)	1
38	AN900-16								Gasket - Copper asbestos annular	(ALL)	1
38-22	AN771-2								Cock - Drain	(ALL)	1
38-23	51-47032								Stud - Oil tank sump	(ALL)	16
38-24	AN365-428								Nut - Self locking	(ALL)	16
38	AN500A-416-10								Screw - Fillister head coarse thread	(ALL)	16

SURFACE CONTROLS GROUP

CONTROLS STICKS & LOCK MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
39-1	55-52110	Stick Assy	-	Rear cockpit control complete						(A-4)	1
39-1	121-52114	Stick Assy	-	Rear cockpit control						(X-1)	1
39-2	88-52104	Socket Assy	-	Rear cockpit control stick						ALL	1
39-3	19A-52119	Knob	-	Rear cockpit stick release						ALL	1
39-4	19A-52120	Plunger	-	Rear cockpit stick release						ALL	1
39-5	19A-52121	Spring	-	Rear cockpit stick release						ALL	1
39-6	19A-52122	Plate	-	Rear cockpit stick release						ALL	1
39-7	AN3-20A	Bolt	-	Aircraft, 10-32						ALL	2
39-8	AN365-1032	Nut	-	Self locking						ALL	2
39	55-52106	Stock Assy	-	Rear cockpit control						ALL	1
39-9	88-52130	Stick	-	Rear cockpit control						ALL	1
39-10	AN8002-2	Grip								ALL	1
39-11	19A-52118	Fitting Assy	-	Rear cockpit control stick						ALL	1
39-12	AN3-17A	Bolt	-	Aircraft, 10-32						ALL	1
39-13	AN365-1032	Nut	-	Self locking						ALL	1
39-14	77-52105	Bracket	-	Rear cockpit control stick stowage						ALL	1
39-15	5B6-20	Bolt	-	"U"						ALL	1
39-16	AN365-428	Nut	-	Self locking						ALL	2
39-17	77-52111	Tube Assy	-	Control stick aileron torque						ALL	1
39-18	77-52111-2	Tube Assy	-	Control stick aileron torque						ALL	1
39-19	88-52108	Arm	-	Control stick aileron torque tube						ALL	1
39-20	88-52105-3	Fitting Assy	-	Control stick aileron torque tube						ALL	1
39-21	5B3-12	Bolt	-	Adjustment						ALL	1
39-22	AN316-5R	Nut	-	Aircraft check						ALL	1
39-23	88-52105	Fitting Assy	-	Control stick aileron torque tube						ALL	1
39-24	5B3-12	Bolt	-	Adjustment						ALL	1
39-25	AN316-5R	Nut	-	Aircraft check						ALL	1
39-26	52-52107	Stop	-	Control stick aileron torque tube						ALL	1
39-27	5B3-14	Bolt	-	Adjustment						ALL	1
39-28	AN316-5R	Nut	-	Aircraft check						ALL	1
39-29	AN4-35A	Bolt	-	Aircraft, 1/4-28						ALL	1
39-30	AN4-31A	Bolt	-	Aircraft, 1/4-28						ALL	2
39-31	AN365-428	Nut	-	Self locking						ALL	3
39-32	AN23-16	Bolt	-	Clevis, 10-32						ALL	2
39-33	AN960-10	Washer	-	Plain						ALL	2
39-34	AN320-3	Nut	-	Aircraft shear						ALL	2
39-35	AN380-2-2	Pin	-	Cotter						ALL	2
39-36	AN5-23	Bolt	-	Aircraft, 5/16-24						ALL	2
39-37	AN310-5	Nut	-	Aircraft castle						ALL	2
39-38	AN380-2-2	Pin	-	Cotter						ALL	2
39-39	55-52112	Tube Assy	-	Elevator control stick connecting						(A-4)	1
39-39	58-52112	Tube Assy	-	Elevator control stick connecting						(X-1)	1
39-40	55-52112-2	Tube Assy	-	Elevator control stick connecting						ALL	1
39-41	52-52116	Clevis	-	Elevator control stick connecting tube adj						ALL	1
39-42	AN316-8R	Nut	-	Aircraft check						ALL	1
39-43	52-52115	Clevis	-	Elevator cont stick connecting tube fixed						ALL	1
39-44	AN25-18	Bolt	-	Clevis, 5/16-24						ALL	2
39-45	AN320-5	Nut	-	Aircraft shear						ALL	2
39-46	AN380-2-2	Pin	-	Cotter						ALL	2
39-47	88-52102-4	Stick Assy	-	Front cockpit control complete						ALL	1
39-47	88-52102-6	Stick Assy	-	Front cockpit control complete						(A-8) (T-1)	1

Section II
Group Assembly Parts List

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 SURFACE CONTROL GROUP

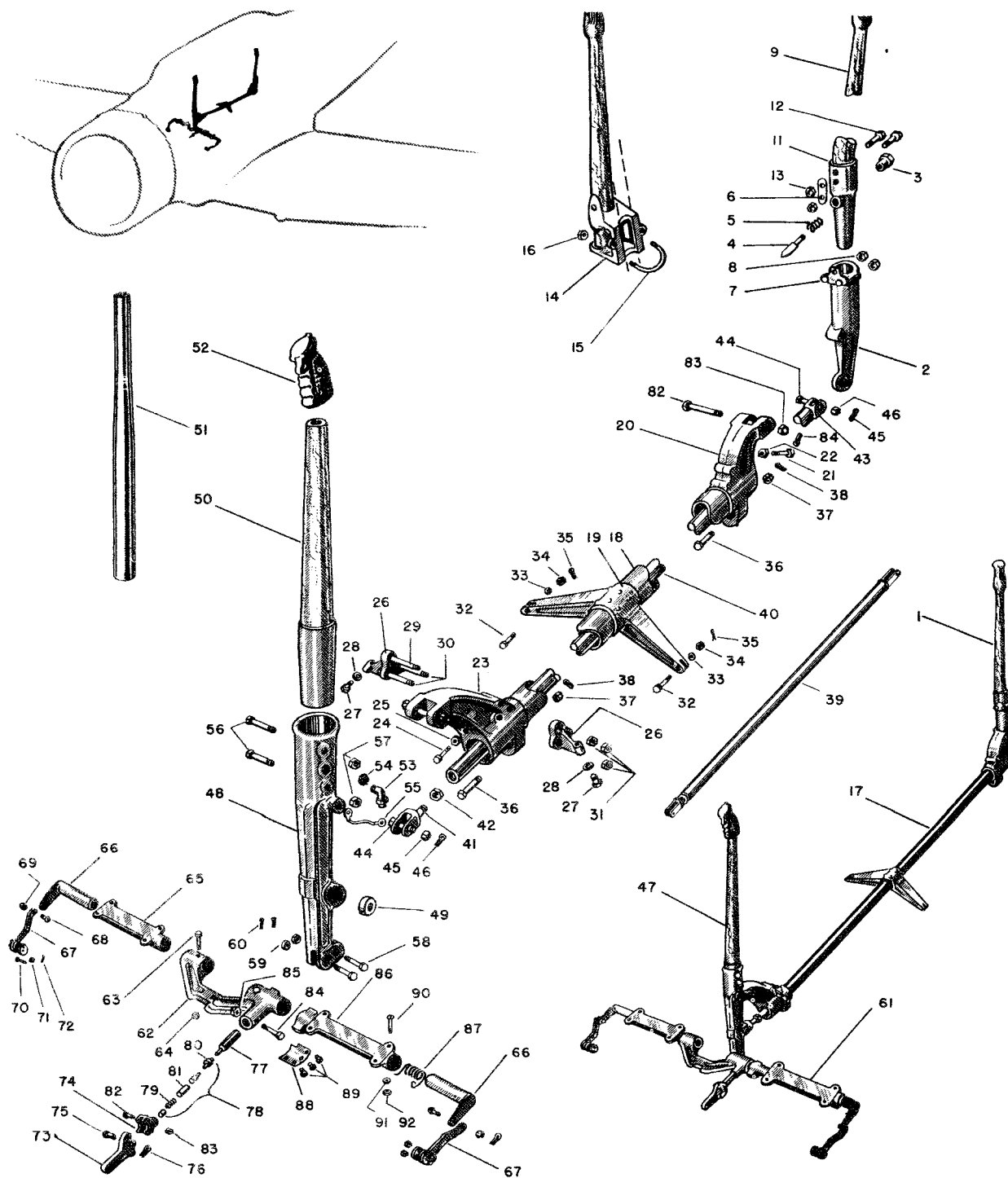


Figure 39 Control Sticks & Lock Mechanism

SURFACE CONTROLS GROUP

CONTROLS STICKS & LOCK MECHANISM (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
39-48	52-52103								Socket Assy - Front cockpit control stick	(ALL)	1
39-49	AN200K5								Bearing	(ALL)	1
39-50	88-52113								Stick Assy - Front cockpit control (Superseded by 19-52113-4)	(ALL)	NP
39-51	19-52113-4								Stick Assy - Front cockpit control	(ALL)	1
39-52	44D11482								Switch Assy - Type B-6 (See figure 65-39)	(ALL)	1
39-53	21-0376								Elbow - Conduit coupling (Breeze)	(ALL)	1
39-54	6-0312								Nut - Lock	(ALL)	1
39-55	583-25-4-1-4-8								Strip - Bond	(ALL)	1
39-56	AN4-22A								Bolt - Aircraft, 1/4-28	(ALL)	2
39-57	AN365-428								Nut - Self locking	(ALL)	2
39-58	AN23-13								Bolt - Clevis, 10-32	(ALL)	2
39-59	AN320-3								Nut - Aircraft shear	(ALL)	2
39-60	AN380-2-2								Pin - Cotter	(ALL)	2
39-61	55-52118-2								Lock Assy - Surface control	(ALL)	1
39-62	19-52119								Housing - Control surface lock	(ALL)	1
39-63	AN4-13A								Bolt - Aircraft, 1/4-28	(ALL)	2
39-64	AN365-428								Nut - Self locking	(ALL)	2
39-65	19-52121								Bearing - Control surface lock RH	(ALL)	1
39-66	19-52454								Lever Assy - Rudder pedal lock	(ALL)	2
39-67	19-52455								Link - Rudder pedal lock	(ALL)	2
39-68	AN520-8-14								Screw - Round head fine thread	(ALL)	2
39-69	AN365-836								Nut - Self locking	(ALL)	2
39-70	AN23-10								Bolt - Clevis, 10-32	(ALL)	2
39-71	AN310-3								Nut - Aircraft castle	(ALL)	2
39-72	AN380-2-2								Pin - Cotter	(ALL)	2
39-73	23-52123								Release - Control surface lock handle	(ALL)	1
39-74	23-52128								Fitting - Control surface handle release attaching	(ALL)	1
39-75	AN392-17								Pin - Flat head, 1/8	(ALL)	1
39-76	AN380-2-2								Pin - Cotter	(ALL)	1
39-77	23-52124								Handle - Control surface lock	(ALL)	1
39-78	23-52122								Plunger Assy - Control surface lock	(ALL)	1
39-79	19-52125								Spring - Control surface lock	(ALL)	1
39-80	23-52127								Stop - Control surface lock spring	(ALL)	1
39-81	23-52130								Bushing - Control surface lock handle	(ALL)	1
39-82	AN3-11A								Bolt - Aircraft, 10-32	(ALL)	1
39-83	AN365-1032								Nut - Self locking	(ALL)	1
39-84	AN3-12A								Bolt - Aircraft, 10-32	(ALL)	1
39-85	AN365-1032								Nut - Self locking	(ALL)	1
39-86	19-52121								Bearing - Control surface lock RH	(ALL)	1
39-87	55-52119								Spring - Surface control lock	(ALL)	1
39-88	55-52126								Plate Assy - Control surface lock	(ALL)	1
39-89	AC501A416-8								Screw	(ALL)	3
39-90	782-10-16								Screw - Button head	(ALL)	8
39-91	2W1-13-16-32								Washer - Plain	(ALL)	8
39-92	AN365-1032								Nut - Self locking	(ALL)	8

Section II
Group Assembly Parts List

AN 01-60FF-4

SURFACE CONTROLS GROUP

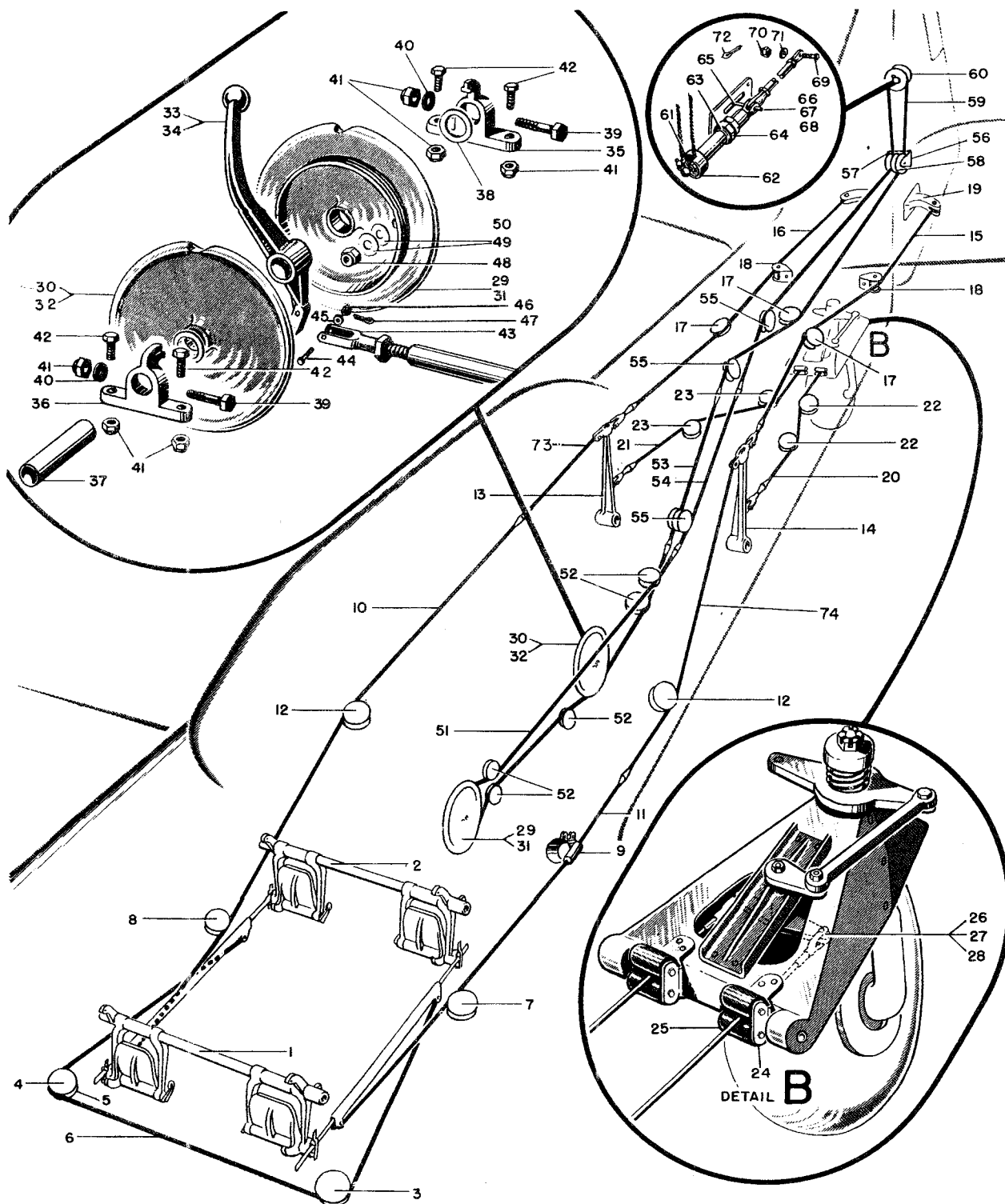


Figure 40 - Rudder & Tail Wheel Controls

SURFACE CONTROLS **RUDDER & TAIL WHEEL CONTROLS**

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
40	88-52011								Installation—Surface controls	(ALL)	1
40-1	58-52403-2								Pedal Assy—Front cockpit rudder complete (See figure 26)	(ALL)	Ref
40-2	55-52403-3								Pedal Assy—Rear cockpit rudder complete (See figure 26)	(ALL)	Ref
40-3	55-52424								Guard—Rudder pedal balance cable pulley LH	(ALL)	1
40-4	55-52424-1								Guard—Rudder pedal balance cable pulley RH	(ALL)	1
40-5	AN210-2A								Pully Anti-friction bearing control	(ALL)	1
40-6	88-52461								Cable Assy—Rudder balance	(ALL)	1
40-7	88-52422								Bracket	(ALL)	1
40-8	55-52421								Bracket—Fuselage sta 4 rudder right cable pulley	(ALL)	1
40-9	36-52448								Clamp Assy—Fuselage sta 5 rudder cable fairlead	(ALL)	1
40-10	88-52490								Cable Assy—Rudder front right	(A-8)	1
40-11	88-52491								Cable Assy—Rudder front left	(A-8)	1
40-12	AN210-3A								Pulley—Anti-friction bearing control	(ALL)	1
40-13	88-52497								Arm Assy—Rudder control cable left idler comp	(ALL)	1
40-14	88-52498								Arm Assy—Rudder control cable right idler comp	(ALL)	1
40-15	88-52460-2								Cable Assy—Rudder control rear left	(ALL)	1
40-16	88-52460-3								Cable Assy—Rudder control rear right	(ALL)	1
40-17	AN210-3A								Pulley—Anti-friction bearing control	(ALL)	2
40-18	19-34006								Pulley	(ALL)	2
40-19	88-24003								Horn Assy—Rudder	(ALL)	1
40-20	88-34160-2								Cable Assy—Tail wheel steering control left side	(ALL)	1
40-21	88-34160-3								Cable Assy—Tail wheel steering control right side	(ALL)	1
40-	88-52478								Cable Assy—Rudder front right	(T-1)	1
40-	88-52476								Cable Assy—Rudder front left	(T-1)	1

SURFACE CONTROLS **RUDDER & TAIL WHEEL CONTROLS (CONTINUED)**

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
40-22	88-52474		Guard	(ALL)	2
40-23	88-52474-1		Guard	(ALL)	2
40	AN210-3A		Pulley—Anti-friction bearing control	(ALL)	4
40-24	88-34166		Bracket—Tail wheel steering control cable roller	(ALL)	2
40-25	88-34156		Roller—Tail wheel steering control cable front	(ALL)	4
40-26	AN4-6		Bolt—Aircraft, 1/4-28	(ALL)	2
40-27	AN310-4		Nut—Aircraft castle	(ALL)	2
40-28	AN380-2-2		Pin—Cotter	(ALL)	2
40	121-34009		Control Assy—Tail wheel declutching (See figure 28)	(ALL)	1
	46A1021		Fairlead	(ALL)	1
	46B1023		Fairlead	(ALL)	1
	46B1027		Fulley Assy	(ALL)	1
	47A1113		Spring	(ALL)	1
	46A1040-2		Cable Assy	(ALL)	1
	46A1040-3		Cable Assy	(ALL)	1
	46A1651		Fairlead	(ALL)	1
	46B1061		Pulley Assy	(ALL)	3
	AN3-6A		Bolt—Aircraft, plain steel, 10-32x25/32	(ALL)	1
	AN4-13		Bolt—Aircraft, drilled steel, 1/4-28x1-13/32	(ALL)	2
	AN4-14		Bolt—Aircraft, drilled steel, 1/4-28 x 1-17/32	(ALL)	4
	AN145-16L		Turnbuckle Assy	(ALL)	1
	AN310-4		Nut—Aircraft, castle steel, 1/4-28	(ALL)	8
	AN315-3R		Nut—Aircraft, plain steel, round head, 10-32	(ALL)	3
	AN365-836		Nut—Self-locking, steel, 8-36	(ALL)	13
	AN365-1032		Nut—Self-locking, steel, 10-32	(ALL)	1
	AN380C2-1		Pin—Cotter, corrosion resistant steel, 1/16x3/8	(ALL)	2
	AN380-2-3		Pin—Cotter, steel, 1/16x3/4	(ALL)	8
	AN380-4-5		Pin—Cotter, steel	(ALL)	1
	AN393-13		Pin—Flat head, 3/16 diameter	(ALL)	3
	AN507-1032R8		Screw—Flat head, steel recessed head, 100°, 10-32 x 1/2	(ALL)	3
	AN509-416R23		Screw—Flat head, steel recessed head, 100°, 1/4-28 x 1-9/16	(ALL)	2
	AN507-428R24		Screw—Flat head, steel recessed head, 100°, 1/4-28 x 1-5/8	(ALL)	2
	AN520C8-6		Screw—Machine, corrosion resistant steel, round head, 8-36 x 3/8	(ALL)	6
	AN525-8-9		Screw—Washer head	(ALL)	7
	AN530-6R8		Screw—Sheet metal, round head, recessed	(ALL)	3
	AN667-3		Terminal—Fork end cable, 3/32	(ALL)	1
	AN741T10		Clamp—Tube, type B, two bolt	(ALL)	2
	AN741T12		Clamp—Tube, type B, two bolt	(ALL)	2
40-29	55-52515-2		Wheel Assy—Elevator trim tab control	(ALL)	1
40-30	55-52515-3		Wheel Assy—Elevator trim tab control	(ALL)	1
40-31	55-52519-2		Wheel Assy—Rudder trim tab control	(ALL)	1
40-32	55-52519-3		Wheel Assy—Rudder trim tab control	(ALL)	1
40-33	36-48046-2		Handle—Hand fuel pump front	(ALL)	1
40-34	36-48046-3		Handle—Hand fuel pump rear	(ALL)	1
40-35	36-52507-2		Block—Tab control front	(ALL)	1
40-36	36-52507-3		Block—Tab control rear	(ALL)	1
40-37	36-52508		Shaft—Control quadrant	(ALL)	2
40-38	2W1-65-48-31		Washer—Plain	(ALL)	4
40-39	AN3-17A		Bolt—Aircraft, 10-32	(ALL)	4
40-40	AN960-10		Washer—Plain	(ALL)	4
40-41	AN365-1032		Nut—Self-locking	(ALL)	4
40-42	AN3-5A		Bolt—Aircraft, 10-32	(ALL)	8
40-43	88-48057		Rod Assy—Hand fuel pump control rear	(ALL)	1
40-44	AN24-13		Bolt—Clevis, 1/4-28	(ALL)	2
40-45	AN960-416L		Washer—Plain	(ALL)	2
40-46	AN320-4		Nut—Aircraft shear	(ALL)	2
40-47	AN380-2-2		Pin—Cotter	(ALL)	2
40-48	AN365-1032		Nut—Self-locking	(ALL)	2
40-49	AN970-3		Washer—Flat (For wood)	(ALL)	4
40-50	7S5-10-10		Screw—Flat head 100°	(ALL)	2
40-51	88-52561		Cable Assy—Rudder trim tab front comp	(ALL)	1
40-52	AN210-1A		Pulley—Anti-friction bearing control	(ALL)	5
40-53	88-52562		Cable Assy—Rudder trim tab intern upper	(ALL)	1
40-54	88-52563		Cable Assy—Rudder trim tab intern lower	(ALL)	1
40-55	AN210-1A		Pulley—Anti-friction bearing control	(ALL)	4
40-56	55-52503		Bracket—Elevator trim tab rear left pulley	(ALL)	1
40-57	55-52504		Bracket—Elevator trim tab rear right pulley	(ALL)	1
40-58	AN210-2A		Pulley—Anti-friction bearing control	(ALL)	4
40-59	66-52538		Cable Assy—Rudder trim rear	(ALL)	1
40-60	55-52535-2		Rod Assy—Trim tab push pull	(ALL)	1
40-61	19-52510		Drum Assy—Control surface trim tab	(ALL)	1
40-62	19-52512		Guard—Trim tab control drum	(ALL)	1
40-63	19-52508		Washer—Control surface trim tab drum housing	(ALL)	2
40-64	AN316-12R		Nut—Aircraft check	(ALL)	2
40-65	AN3-16		Bolt—Aircraft, 10-32	(ALL)	1
40-66	AN310-3		Nut—Aircraft castle	(ALL)	1
40-67	AN380-2-2		Pin—Cotter	(ALL)	1
40-68	4S3-10-23		Spacer	(ALL)	1
40-69	AN3-11		Bolt—Aircraft, 10-32	(ALL)	1
40-70	AN310-3		Nut—Aircraft castle	(ALL)	1
40-71	AN380-2-2		Pin—Cotter	(ALL)	1
40-72	AN960-10L		Washer—Plain	(ALL)	1
40-73	88-52479		Cable Assy—Rudder intermediate RH	(A-4)	1
40	88-52479-4		Cable Assy—Rudder intermediate RH	(X-1)	1
40-74	88-52477		Cable Assy—Rudder intermediate LH	(ALL)	1

Section II

Group Assembly Parts List

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SURFACE CONTROL GROUP

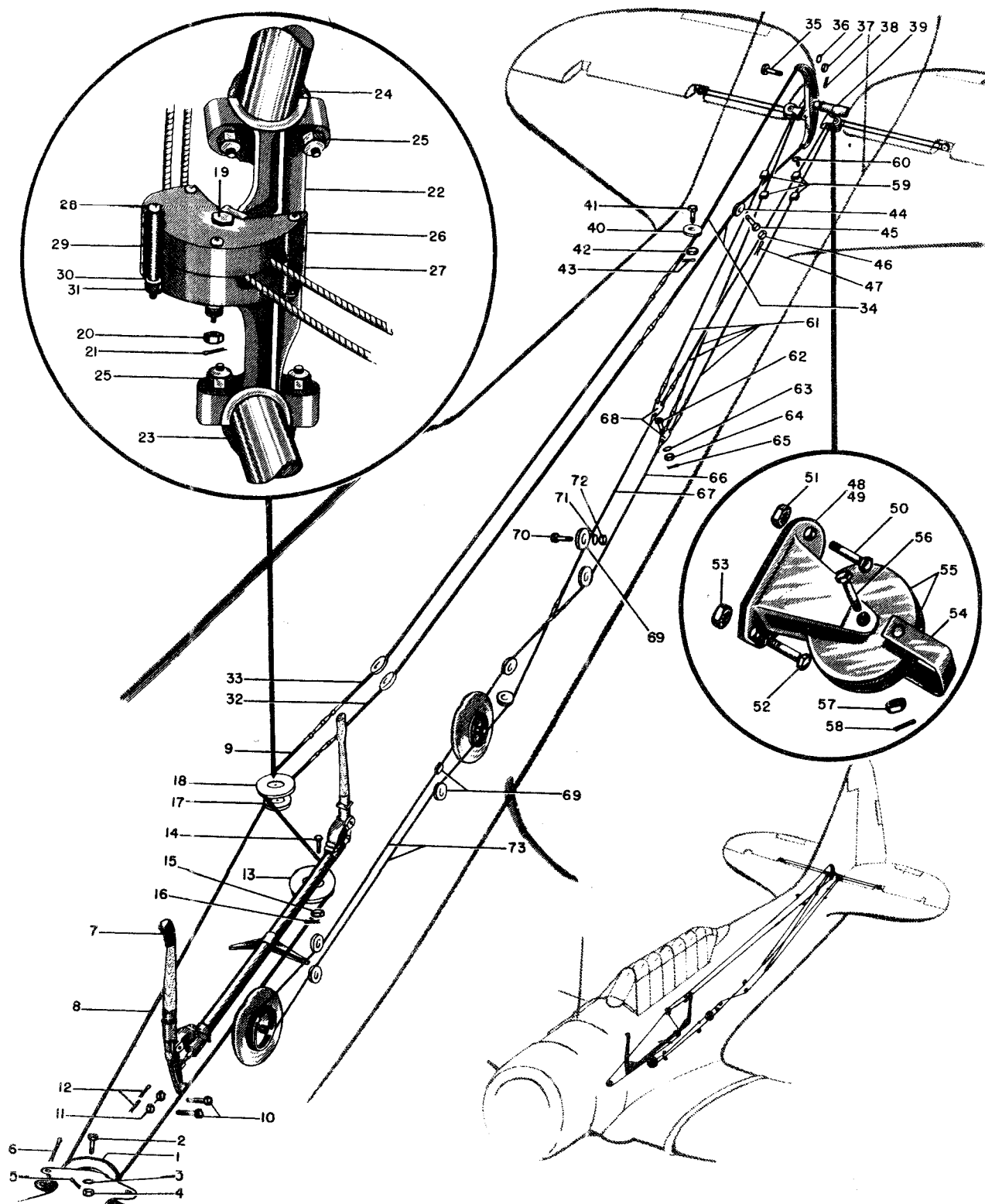


Figure 41 - Elevator Controls

AN 01-60FF-4

SURFACE CONTROLS GROUP

ELEVATOR & ELEVATOR TAB CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
41	88-52011	Installation - Surface controls								(ALL)	NF
41-1	AN210-5A	Pulley - Anti-friction bearing control								(ALL)	1
41-2	AN6-13	Bolt - Aircraft, 3/8-24								(ALL)	1
41-3	AN960-616	Washer - Plain								(ALL)	1
41-4	AN310-6	Nut - Aircraft castle								(ALL)	1
41-5	AN380-3-3	Pin - Cotter								(ALL)	1
41-6	AN380-3-5	Pin - Cotter								(ALL)	3
41-7	88-52102-4	Stick Assy - Front cockpit control complete (See figure 39)								A-8	Ref
41-7	88-52102-6	Stick Assy - Front cockpit control complete (See figure 39)								T-1	Ref
41-8	88-52227	Cable Assy - Elevator front lower								(ALL)	1
41-9	88-52228	Cable Assy - Elevator front upper								(ALL)	1
41-10	AN23-13	Bolt - Clevis, 10-32								(ALL)	2
41-11	AN320-3	Nut - Aircraft shear								(ALL)	2
41-12	AN380-2-2	Pin - Cotter								(ALL)	2
41-13	AN210-4A	Pulley - Anti-friction bearing control								(ALL)	1
41-14	AN4-22	Bolt - Aircraft, 1/4-28								(ALL)	1
41-15	AN310-4	Nut - Aircraft castle								(ALL)	1
41-16	AN380-2-2	Pin - Cotter								(ALL)	1
41-17	AN210-3A	Pulley - Anti-friction bearing control								(ALL)	1
41-18	AN210-4A	Pulley - Anti-friction bearing control								(ALL)	1
41-19	AN4-17	Bolt - Aircraft, 1/4-28								(ALL)	1
41-20	AN320-4	Nut - Aircraft shear								(ALL)	1
41-21	AN380-2-2	Pin - Cotter								(ALL)	1
41-22	55-52209	Bracket - Fuselage sta 5 elevator cable pulley								(ALL)	1
41-23	5B6-20	Bolt - "U"								(ALL)	1
41-24	5B6-24	Bolt - "U"								(ALL)	1
41-25	AN365-428	Nut - Self locking								(ALL)	4
41-26	55-52221	Guard - Fuselage sta 5 cable pulley upper								(ALL)	1
41-27	55-52222	Guard Assy - Fuselage sta 5 elevator cable pulley								(ALL)	1
41-28	7S4-10-12	Screw - Round head								(ALL)	4
41-29	4S3-10-10	Spacer - Bolt								(ALL)	4
41-30	AN960-416	Washer - Plain								(ALL)	4
41-31	AN365-832	Nut - Self locking								(ALL)	4
41-32	88-52226	Cable Assy - Elevator interm lower								(ALL)	1
41-33	88-52229	Cable Assy - Elevator interm upper								(ALL)	1
41-34	77-52219	Cable Assy - Elevator rear								(ALL)	2
41-35	AN23-15	Bolt - Clevis, 10-32								(ALL)	2
41-36	AN960-10	Washer - Plain								(ALL)	2
41-37	AN320-3	Nut - Aircraft shear								(ALL)	2
41-38	AN380-2-2	Pin - Cotter								(ALL)	2
41-39	88-52205	Horn Assy - Elevator complete (See figure 11)								(ALL)	Ref
41-40	AN210-3A	Pulley - Anti-friction bearing control								(ALL)	1
41-41	AN4-10	Bolt - Aircraft, 1/4-28								(ALL)	1
41-42	AN310-4	Nut - Aircraft castle								(ALL)	1
41-43	AN380-2-2	Pin - Cotter								(ALL)	1
41-44	AN210-3A	Pulley - Anti-friction bearing control								(ALL)	1
41-45	AN4-10	Bolt - Aircraft, 1/4-28								(ALL)	1
41-46	AN310-4	Nut - Aircraft castle								(ALL)	1
41-47	AN380-2-2	Pin - Cotter								(ALL)	1
41-48	55-52503	Bracket - Elevator trim tab rear left pulley								(ALL)	1
41-49	55-52504	Bracket - Elevator trim tab rear right pulley								(ALL)	1
41-50	AN4-12A	Bolt - Aircraft, 1/4-28								(ALL)	2
41-51	AN365-428	Nut - Self locking								(ALL)	2
41-52	AN5-14A	Bolt - Aircraft, 5/16-24								(ALL)	2
41-53	AN310-5	Nut - Aircraft castle								(ALL)	2
41-54	19-52524	Guard - Trim aft pulley								(ALL)	2
41-55	AN210-2A	Pulley - Anti-friction bearing control								(ALL)	2
41-56	AN3-12	Bolt - Aircraft, 10-32								(ALL)	2
41-57	AN310-3	Nut - Aircraft castle								(ALL)	2
41-58	AN380-2-2	Pin - Cotter								(ALL)	2
41-59	55-52550	Fairlead - Fuselage rear sect elevator trim tab								(ALL)	4
41-60	7S4-6-12	Screw - Round head								(ALL)	16
41-61	66-52527-2	Cable Assy (For service order replacement)								(ALL)	2
41-62	AN23-11	Bolt - Clevis, 10-32								(ALL)	4
41-63	AN960-10	Washer - Plain								(ALL)	4
41-64	AN320-3	Nut - Aircraft shear								(ALL)	4
41-65	AN380-2-2	Pin - Cotter								(ALL)	4
41-66	88-52566	Cable Assy - Elevator trim tab interm lower								(ALL)	1
41-67	88-52565	Cable Assy - Elevator trim tab interm upper								(ALL)	1
41-68	66-52532	Link								(ALL)	8
41-69	AN210-1A	Pulley - Anti-friction bearing control								(ALL)	8
41-70	AN3-6	Bolt - Aircraft, 10-32								(ALL)	8
41-71	AN960-10	Washer - Plain								(ALL)	8
41-72	AN310-3	Nut - Aircraft castle								(ALL)	8
41-73	88-52564	Cable Assy - Elevator trim tab front								(ALL)	1

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Group Assembly Parts List

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SURFACE CONTROLS GROUP

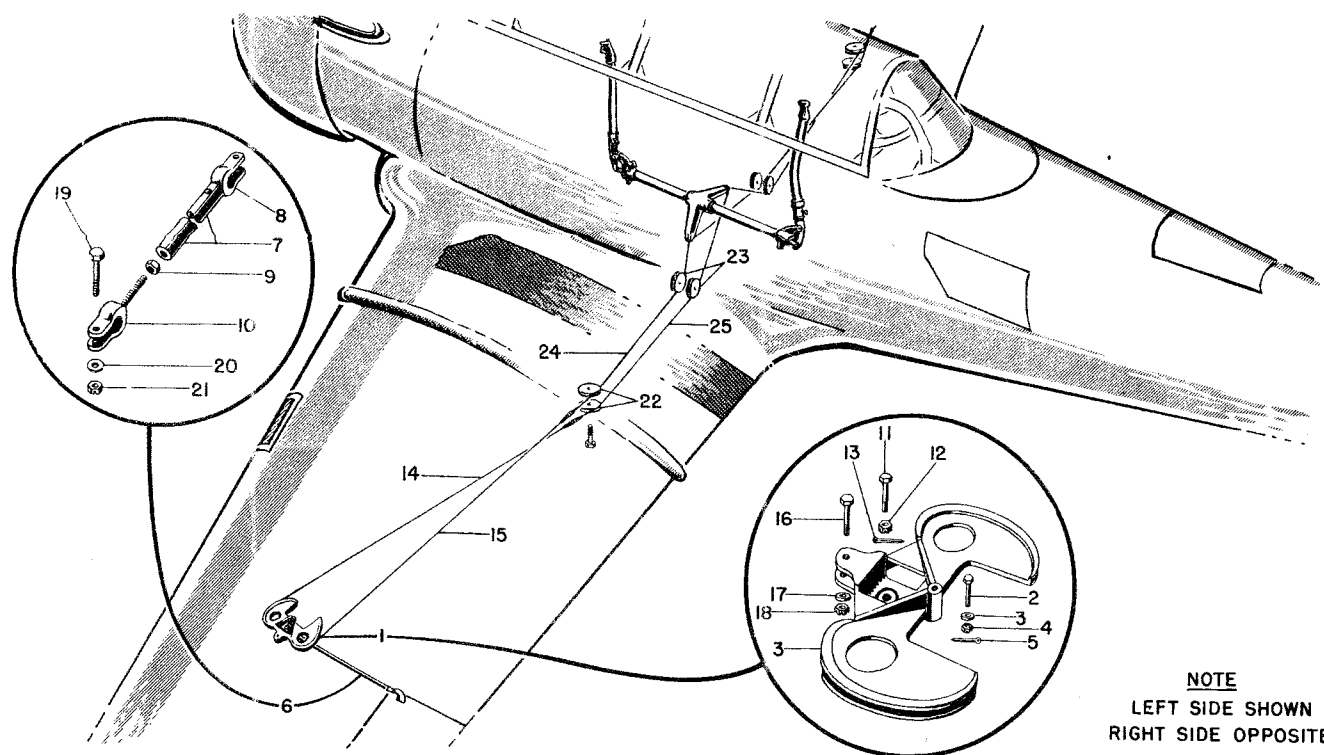


Figure 42 - Aileron Controls

AILERON CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
42-1	88-52304	Quadrant	Assy	-	Outer wing aileron control					(ALL)	2
42	AN200K34	Bearing	-	Heavy duty metal shield						(ALL)	1
42-2	AN4-27	Bolt	-	Aircraft, 1/4-28						(ALL)	2
42-3	AN960-416	Washer	-	Plain						(ALL)	2
42-4	AN310-4	Nut	-	Aircraft castle						(ALL)	2
42-5	AN380-2-2	Pin	-	Cotter						(ALL)	2
42-6	88-52315	Rod	Assy	-	Outer wing aileron control					(ALL)	2
42-7	88-52315-2	Tube	-	Outer wing aileron control rod						(ALL)	1
42-8	88-52314	Clevis	-	Outer wing aileron						(ALL)	1
42-9	AN316-4R	Nut	-	Check						(ALL)	1
42-10	55-52316-3	Clevis	-	Outer wing aileron control rod						(ALL)	1
42-11	AN4-11	Bolt	-	Aircraft						(ALL)	2
42-12	AN310-4	Nut	-	Aircraft castle						(ALL)	2
42-13	AN380-2-2	Pin	-	Cotter						(ALL)	2
42-14	88-52312	Cable	Assy	-	Aileron control outer wing front					(ALL)	2
42-15	88-52313	Cable	Assy	-	Aileron control outer wing rear					(ALL)	2
42-16	AN3-10A	Bolt	-	Aircraft, 10-32						(ALL)	2
42-17	AN960-10	Washer	-	Plain						(ALL)	2
42-18	AN365-1032	Nut	-	Self locking						(ALL)	2
42-19	AN24-17	Bolt	-	Clevis, 1/4-28						(ALL)	2
42-20	2W1E-17-16-38	Washer	-	Plain						(ALL)	3
42-21	AN320-4	Nut	-	Aircraft shear						(ALL)	2
42-22	AN210-3A	Pulley	-	Anti-friction bearing control						(ALL)	4
42	AN4-16	Bolt	-	Aircraft, 1/4-28						(ALL)	2
42	AN310-4	Nut	-	Aircraft castle						(ALL)	2
42	AN592-4	Pin	-	Flat head, 1/8						(ALL)	2
42	AN380-2-2	Pin	-	Cotter						(ALL)	2
42-23	AN210-4A	Pulley	-	Anti-friction bearing control						(ALL)	2
42	AN4-17	Bolt	-	Aircraft, 1/4-28						(ALL)	2
42	AN380-2-2	Pin	-	Cotter						(ALL)	2
42-24	66-52310	Cable	Assy	-	Wing center section aileron control front					(ALL)	2
42-25	66-52311	Cable	Assy	-	Wing center section aileron control rear					(ALL)	2

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INSTRUMENTS GROUP

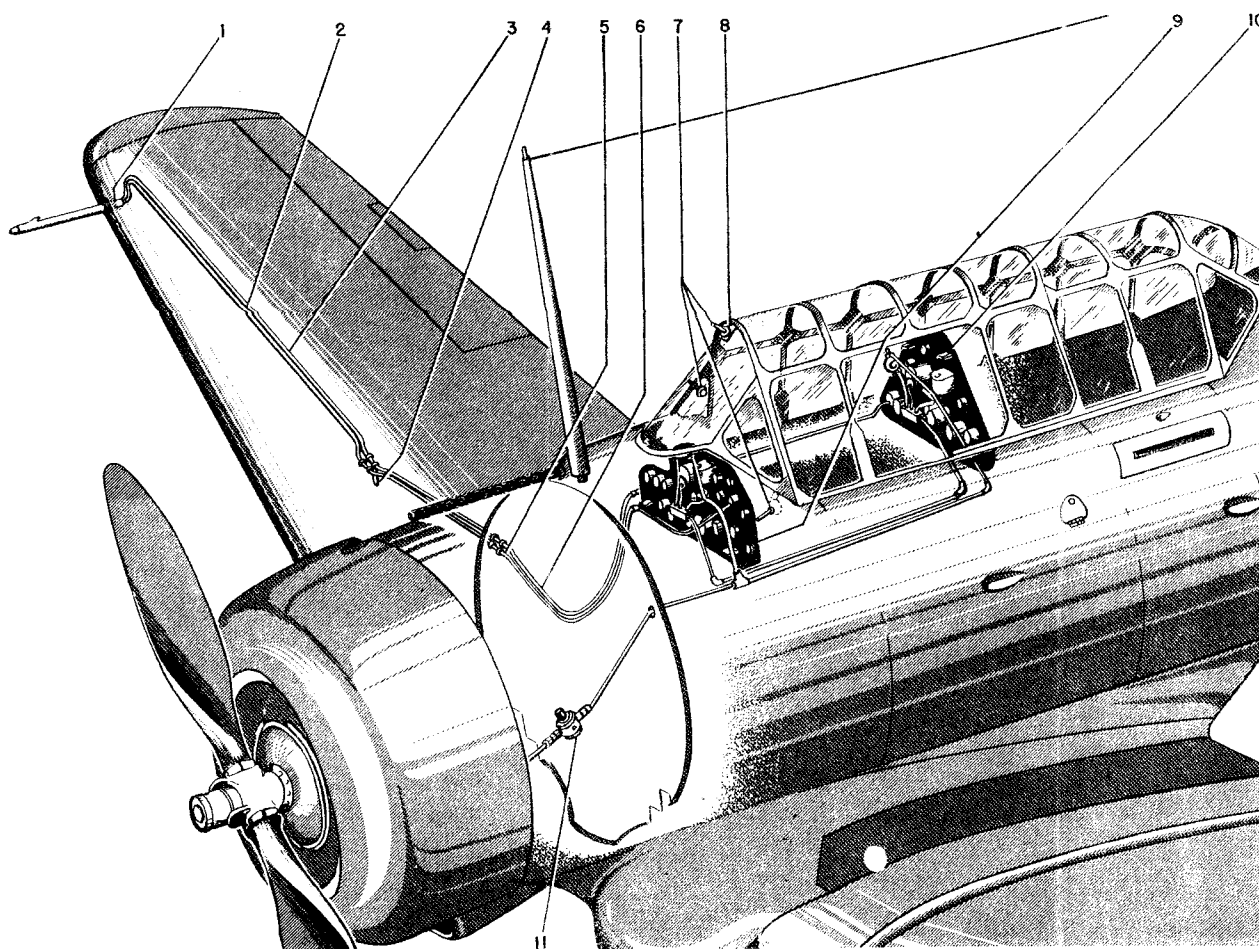


Figure 43 - Instruments Installation

INSTRUMENTS INSTALLATION											
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
43	88-51301	Equipment Installation - Instruments complete							(ALL)	NP	
43	121-51301	Equipment Installation - Instruments complete							(ALL)	NP	
43-1	88-51033	Airspeed Pitot Head (See figure 7)							(ALL)	1	
43-2	88-51837	Line Assy - Airspeed pressure outer panel							(ALL)	1	
43-3	88-51839	Line Assy - Airspeed static outer panel							(ALL)	1	
43-4	82-51006	Sump - Airspeed line							(ALL)	2	
43-5	88-51851	Line Assy - Wing to pressure gage							(ALL)	1	
43-6	88-51852	Line Assy - Wing to rate of climb indicator static							(ALL)	1	
43-7	No Number	Gage - Free air temperature, Type C-13A							(ALL)	1	
43-8	88-51320	Bracket Assy - Instrument free air thermometer							(ALL)	1	
43	7S4-6-6	Screw - Round head							(ALL)	2	
43	AN365-632	Nut - Self locking							(ALL)	2	
43	AN931-3-9	Grommet - Elastic							(ALL)	1	
43	88-51309	Installation - Equipment fuselage front instrument (See figure 44)							(A-21)	NP	
43	88-51109	Installation - Equipment fuselage front instrument (See figure 44)							(E-4)	NP	
43	121-51309	Installation - Equipment fuselage front instrument (See figure 44)							(X-1)	NP	
43-9	88-51305	Panel Assy - Front cockpit instrument (See figure 45)							(A-4)	1	
43-9	121-51305	Panel Assy - Front cockpit instrument (See figure 45)							(X-1)	1	
43-10	88-51312	Panel Assy - Rear cockpit instrument (See figure 46)							(A-4)	1	
43-10	121-51312	Panel Assy - Rear cockpit instrument (See figure 46)							(X-1)	1	
43	88-51319	Installation - Equipment engine instrument (See figure 44)							(A-21)	NP	
43	88-51119	Installation - Equipment engine instrument (See figure 44)							(E-4)	NP	
43	121-51319	Installation - Equipment engine instrument (See figure 44)							(X-1)	NP	
43-11	No Number	Valve - Suction relief AC Spec 95-28391 (GFE)							(ALL)	1	

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Group Assembly Parts List

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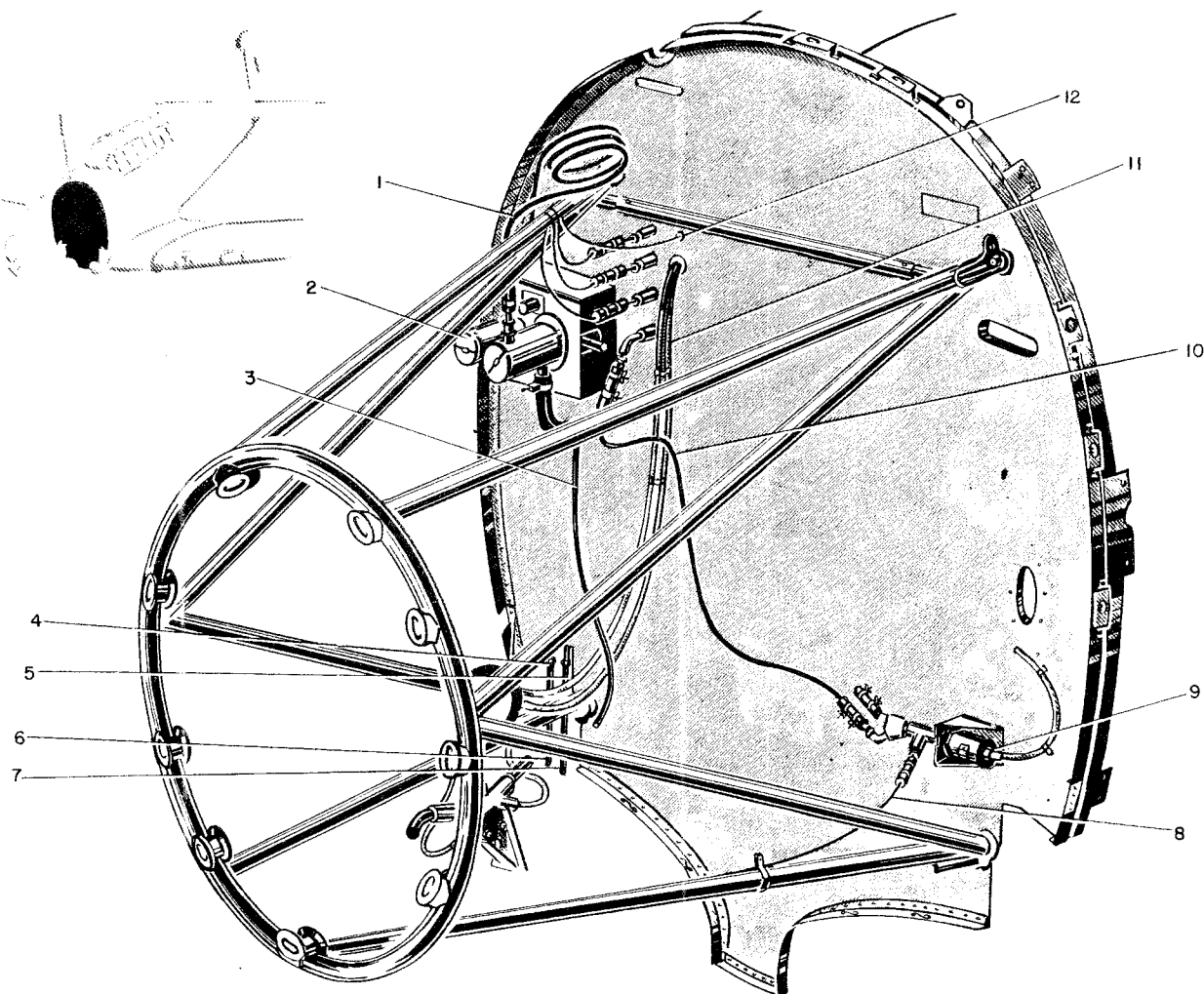


Figure 44 - Instruments Firewall Forward

INSTRUMENTS FIREWALL FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
44	88-51309	Installation	-	Equipment	fuselage front instrument	(A-21)				NP	
44	88-51109	Installation	-	Equipment	fuselage front instrument	(E-4)				NP	
44	121-51309	Installation	-	Equipment	fuselage front instrument	(X-1)				NP	
44	88-51319	Installation	-	Equipment	engine instrument	(A-21)				NP	
44	88-51119	Installation	-	Equipment	engine instrument	(E-4)				NP	
44	121-51319	Installation	-	Equipment	engine instrument	(X-1)				NP	
44-1	88-51844	Line Assy	-	Fuel mixture cell	to carburetor	(ALL)				1	
44-2	No Number	Cell - Fuel	-	mixture AC Spec 94-27932 (GFE)		(ALL)				1	
44-3	88-51845	Line Assy	-	Exhaust gas analyzer	outlet	(ALL)				1	
44-4	88-51842	Line Assy	-	Airspeed to front cockpit	rate of climb ind	(ALL)				1	
44-5	88-51851	Line Assy	-	Airspeed press to front cockpit	ind	(ALL)				1	
44-6	88-51835	Line Assy	-	Airspeed static to pitot head		(ALL)				1	
44-7	88-51836	Line Assy	-	Airspeed pressure to pitot head		(ALL)				1	
44-8	77-51825	Line Assy	-	Fuel pressure		(ALL)				1	
44-9	No Number	Signal Assy	-	Fuel press Type C3 AC Spec 9432215 (GFE)		(ALL)				1	
44-10	88-51826	Line Assy	-	Firewall to press signal		(ALL)				1	
44-11	No Number	Line Assy	-	Oil temp capillary, Type B2 AC Spec, 27943 (GFE)	(See figure 34)	(ALL)				1	
44-12	88-51081	Lead - Spec	-	27928, Type B-9 10'		(ALL)				1	

Group Assembly Parts List

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INSTRUMENT GROUP

FRONT COCKPIT INSTRUMENT PANEL

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
45-1	88-51305	Panel Assy	-	Front instrument complete						(A-4)	1
45-2	121-51305	Panel Assy	-	Front instrument complete						(X-1)	1
45-3	88-51302	Panel Assy	-	Front cockpit instrument						(A-4)	1
45-4	121-51302	Panel Assy	-	Front cockpit instrument						(X-1)	1
45-5	55-54053	Plate	-	Ignition switch indicator						(ALL)	1
45-6	784BP6-8	Screw	-	Round head						(ALL)	2
45-7	365B632	Nut	-	Self locking						(ALL)	2
45-8	No Number	Clock	-	Type All (AC Spec 27970) (GFE)						(A-4)	1
45-9	788BP6-16	Screw	-	Oval head						(A-4)	2
45-10	AN5743-1	Clock	-	(AN-C-99) (GFE)						(X-1)	1
45-11	781BP6-16	Screw	-	Button head						(X-1)	2
45-12	36A3344	Lamp	-	Spare (GFE)						(A-4)	1
45-13	60	Lamp Assy	-	Drake (Without jewel)						(ALL)	1
45-14	T3 1-4	Lamp	-	17A, 28V, S.C., B.B (GFE)						(ALL)	1
45-15	No Number	Altimeter	-	Type C-13 (AC Spec 27958) (GFE)						(A-4)	1
45-16	781BP6-16	Screw	-							(A-4)	3
45-17	AN5760-2	Altimeter	-	(AN-GG-A461) (GFE)						(X-1)	1
45-18	781BP6-16	Screw	-	Button head						(X-1)	3
45-19	No Number	Gage	-	Suction Type F-4 (AC Spec 27336) (GFE)						(A-4)	1
45-20	788BP6-16	Screw	-	Oval head						(A-4)	4
45-21	AN5771-5	Gage	-	Suction (AN-G-2) (GFE)						(X-1)	1
45-22	781BP6-16	Screw	-	Button head						(ALL)	4
45-23	No Number	Compass	-	(AC Spec 94-27807) Type B-16						(ALL)	1
45-24	788BP6-16	Screw	-	Oval head						(A-4)	4
45-25	781BP6-16	Screw	-	Button head						(X-1)	4
45-26	No Number	Indicator	-	Airspeed (AC Spec 94-27952) Type C-14 (GFE)						(ALL)	1
45-27	788BP6-16	Screw	-	Oval head						(A-4)	4
45-28	781BP6-16	Screw	-	Button head						(X-1)	4
45-29	AN5735-1	Gyro	-	Directional (AN-GGI-496) (GFE)						(ALL)	1
45-30	784BP10-14	Screw	-	Round head						(A-4)	4
45-31	781BP10-14	Screw	-	Button head						(X-1)	4
45-32	121-51315	Plate	-	Directional Gyro mounting						(ALL)	1
45-33	781BP10-14	Screw	-	Button head						(X-1)	4
45-34	No Number	Indicator	-	Bank & turn (AC Spec 27348) Type All (GFE)						(A-4)	1
45-35	784BP6-18	Screw	-	Round head						(ALL)	4
45-36	AN5820-1	Indicator	-	Bank & turn (AN-GG-I525) (GFE)						(X-1)	1
45-37	781BP6-16	Screw	-	Button head						(ALL)	4
45-38	AN5736-1	Gyro	-	Horizon (AN-GG-I-506)						(ALL)	1
45-39	788BP10-16	Screw	-	Oval head						(A-4)	3
45-40	781BP10-16	Screw	-	Button head						(X-1)	3
45-41	121-51316	Plate	-	Flight gyro. mounting						(X-1)	1
45-42	781BP10-14	Screw	-	Button head						(X-1)	4
45-43	No Number	Indicator	-	Rate of climb (AC Spec 94-27967) Type C-2 (GFE)						(A-4)	1
45-44	788BP6-18	Screw	-	Oval head						(A-4)	3
45-45	AN5825-1	Indicator	-	Rate of climb (AN-GG-I-518)						(X-1)	1
45-46	781BP6-10	Screw	-	Button head						(X-1)	3
45-47	No Number	Tachometer	-	(AC Spec 94-27311) Type E-12 (GFE)						(ALL)	1
45-48	788BP6-16	Screw	-	Oval head						(A-4)	4
45-49	781BP6-16	Screw	-	Button head						(X-1)	4
45-50	No Number	Indicator	-	Thermocouple (AC Spec 94-27928) Type B-9 (GFE)						(ALL)	1
45-51	788BP6-16	Screw	-	Oval head						(A-4)	4
45-52	781BP6-16	Screw	-	Button head						(X-1)	4
45-53	AN5790-6	Indicator	-	Carburetor mixture temperature (AN-GG-1-522) (GFE)						(ALL)	1
45-54	788BP6-16	Screw	-	Oval head						(A-4)	4
45-55	781BP6-16	Screw	-	Button head						(X-1)	4
45-56	074837	Holder	-	Compass correction card						(A-4)	2
45-57	785BP4-7	Screw	-	100° flat head						(ALL)	6
45-58	AN365B440	Nut	-	Self locking						(ALL)	6
45-59	AN5800-4	Holder	-	Compass correction card						(X-1)	2
45-60	57	Card Form	-	Compass correction						(A-4)	1
45-61	41A4977	Card Form	-	Compass correction						(A-4)	1
45-62	AN5803	Card Form	-	Compass correction						(X-1)	2
45-63	39B2822-2	Lamp Assy	-							(A-11)	1
45-63	42B3593	Lamp Assy	-	Indicator						(Q-4)	1
45-64	44A18454	Lamp Assy	-	Indicator						(X-1)	1
45	T3 1-4	Lamp	-	17A, 28V, S.C., B.B (GFE)						(ALL)	1
45-65	AN5770-1	Gage	-	Manifold pressure (AN-G-9)						(ALL)	1
45-65	No Number	Gage	-	Manifold pressure (AC Spec 27938) Type D-10						(ALL)	1
45-65	No Number	Gage	-	Manifold pressure (AC Spec 27937) Type D-9						(ALL)	1
45-66	788BP6-16	Screw	-	Oval head						(A-4)	4
45-67	781BP6-16	Screw	-	Button head						(X-1)	4
45-68	No Number	Gage Unit	-	Engine (AC Spec 27943) Type B-7						(A-4)	1
45-69	AN5773-1	Gage Unit	-	Engine (AN-G-18)						(X-1)	1
45-70	788BP6-16	Screw	-	Oval head						(A-4)	4
45-71	781BP6-16	Screw	-	Button head						(X-1)	4
45-72	No Number	Indicator	-	Fuel mixture (AC Spec 27932) Type B-5 (GFE)						(A-4)	1
45-73	788BP6-16	Screw	-	Oval head						(ALL)	4
45-74	AN5730-2A	Compass	-	Remote (AN-GG-C-566)						(X-1)	1
45-75	781BP6-16	Screw	-	Button head						(X-1)	3

*Alternates

Section II
Group Assembly Parts List

AN 01-60FF-4

INSTRUMENT GROUP

FRONT COCKPIT INSTRUMENT PANEL (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
45-76	39B3480-414								Hose - Flexible (Bank & turn ind to regulating valve)	(A-4)	1
45-77	39B3480-414								Hose - Flexible (Engine gage to engine oil pressure)	(A-4)	1
45-78	39B3480-414								Hose - Flexible (Engine gage to engine oil temp capillary)	(A-4)	1
45-79	39B3480-414								Hose - Flexible (Engine gage to engine fuel pressure)	(A-4)	1
45-80	39B3481-414								Hose - Flexible (Rate of climb ind to pitot head - static)	(A-4)	1
45-81	39B3480-614								Hose - Flexible (Flight ind to distribution head)	(A-4)	1
45-82	88-51865								Line Assy - Manifold block to flight ind front cockpit	(A-4)	1
45-83	88-51810								Line Assy - Flight ind to suction gage front cockpit	(A-4)	1
45-84	88-51809								Line Assy - Altimeter to rate of climb (Static) front cockpit	(A-4)	1
45-85	39B3480-614								Line - Flexible (Turn ind to distribution block)	(A-4)	1
45-86	88-51832								Line Assy - Altimeter to airspeed (Static) front cockpit	(A-4)	1
45-87	88-51866								Line Assy - Manifold block to suction gage front cockpit	(A-4)	1
45-88	88-51106								Block - Vacuum filter manifold	(A-4)	1
45-89	39B3481-816								Line - Flexible (Manifold block to air filter)	(A-4)	1
45-90	735BP10-30								Screw - 100° flat head	(A-4)	2
45-91	AN365B1032								Nut - Self locking	(A-4)	2
45-92	39B3480-614								Hose - Flexible (Turn ind to manifold block)	(A-4)	2
45-93	88-51867								Line - Manifold block to bank & turn ind front cockpit	(A-4)	2
45-94	39B3480-614								Hose - Flexible (Gyro horizon to distr block vacuum)	(X-1)	1
45-95	39B3480-414								Hose - Flexible (Manifold pressure gage tee to front cock- pit tee)	(X-1)	1
45-96	39B3480-414								Hose - Flexible (Suction gage to gyro horizon)	(X-1)	1
45-97	39B3480-414								Hose - Flexible (Purge valve to manifold pressure gage)	(X-1)	1
45-98	39B3480-414								Hose - Flexible (Suction gage to distr block air filter)	(X-1)	1
45-99	39B3480-614								Hose - Flexible (Directional gyro to distr block air filter)	(X-1)	1
45-100	39B3481-414								Hose - Flexible (Air speed ind to air speed line pitot)	(X-1)	1
45-101	39B3480-414								Hose - Flexible (Air speed ind to air speed line static)	(X-1)	1
45-102	39B3480-414								Hose - Flexible (Altimeter to air speed line static)	(X-1)	1
45-103	39B3480-614								Hose - Flexible (Directional gyro to distr block vacuum)	(X-1)	1
45-104	39B3480-414								Hose - Flexible (Bank & turn ind to distr block air filter)	(X-1)	1
45-105	39B3480-414								Hose - Flexible (Bank & turn to vacuum control valve)	(X-1)	1
45-106	39B3480-414								Hose - Flexible (Rate of climb to static line tee)	(ALL)	1
45-107	39B3480-414								Hose - Flexible (Engine gage to engine oil pressure)	(X-1)	1
45-108	39B3480-414								Hose - Flexible (Engine gage to engine fuel pressure)	(X-1)	1
45-109	AN913-2D								Plug - Square head pipe thread	(X-1)	3
45-110	77-51008-2								Support Assy - Front cockpit inst panel shock absorber	(A-4)	2
45-111	735B10-10								Screw - 100° flat head	(A-4)	4
45-112	AN365B1032								Nut - Self locking	(A-4)	4
45-113	77-51008								Support Assy - Front cockpit inst panel shock absorber	(A-4)	1
45-114	735BP10-10								Screw - 100° flat head	(A-4)	4
45-115	AN365B1032								Nut - Self locking	(A-4)	4
45-116	121-51008								Support Assy - Front cockpit inst panel shock absorber	(X-1)	1
45-117	121-51008-1								Support Assy - Front cockpit inst panel shock absorber	(X-1)	1
45-118	731BP10-10								Screw - Button head	(X-1)	2
45-119	AN365B1032								Nut - Self locking	(X-1)	2
45-120	10BC2-2-3								Bonding - Jumper	(X-1)	2
45-121	AN530-6-6								Screw - Sheet metal round head	(X-1)	2
45-122	AN4DD16A								Bolt - Aircraft, 1/4-28	(X-1)	2
45-122A	77-51008-3								Support Assy - Front cockpit inst panel shock absorber	(A-4)	1
45-123	5B15D6-4								Bolt - Panel	(X-1)	2
45-124	5B16								Retainer - Bolt	(X-1)	2
45-125	735BP6-10								Screw - 100° flat head	(X-1)	4
45-126	AN365B632								Nut - Self locking	(X-1)	4
45-127	55-51017								Support Assy - Front cockpit inst panel lower	(A-4)	2
45-128	121-51017								Support Assy - Front cockpit inst panel lower	(X-1)	1
45-129	121-51017-1								Support Assy - Front cockpit inst panel lower	(X-1)	1
45-130	5B6D16								Bolt - "U"	(ALL)	4
45-131	AN365D428								Nut - Self locking	(ALL)	8
45-132	AN4DD15A								Bolt - Aircraft, 1/4-28	(A-21)	2
45-132	AN4DD16A								Bolt - Aircraft, 1/4-28	(E-4)	2
45-133	34A766D2								Washer	(A-21)	4
45-133	AN8013L2								Washer - Vibration insulator stop	(E-1)	4
45-134	AN365D428								Nut - Self locking	(ALL)	2
45-135	77-51029								Beam Assy - Front inst panel support	(A-4)	2
45-136	AN4DD15A								Bolt - Aircraft, 1/4-28	(A-4)	2
45-137	34A1766D2								Washer	(A-4)	4
45-138	AN365D428								Nut - Self locking	(A-4)	2
45-139	121-51029								Beam Assy - Front instr panel support	(X-1)	1
45-140	AN365D428								Nut - Self locking	(X-1)	2
45-141	AN960D416								Washer - Plain	(X-1)	2
45-142	AN8013D2								Washer - Vibration insulator stop	(X-1)	4
45-143	AN365D416								Nut - Self locking	(X-1)	2

Section II Group Assembly Parts List

AN 01-60PP-4
INSTRUMENTS GROUP

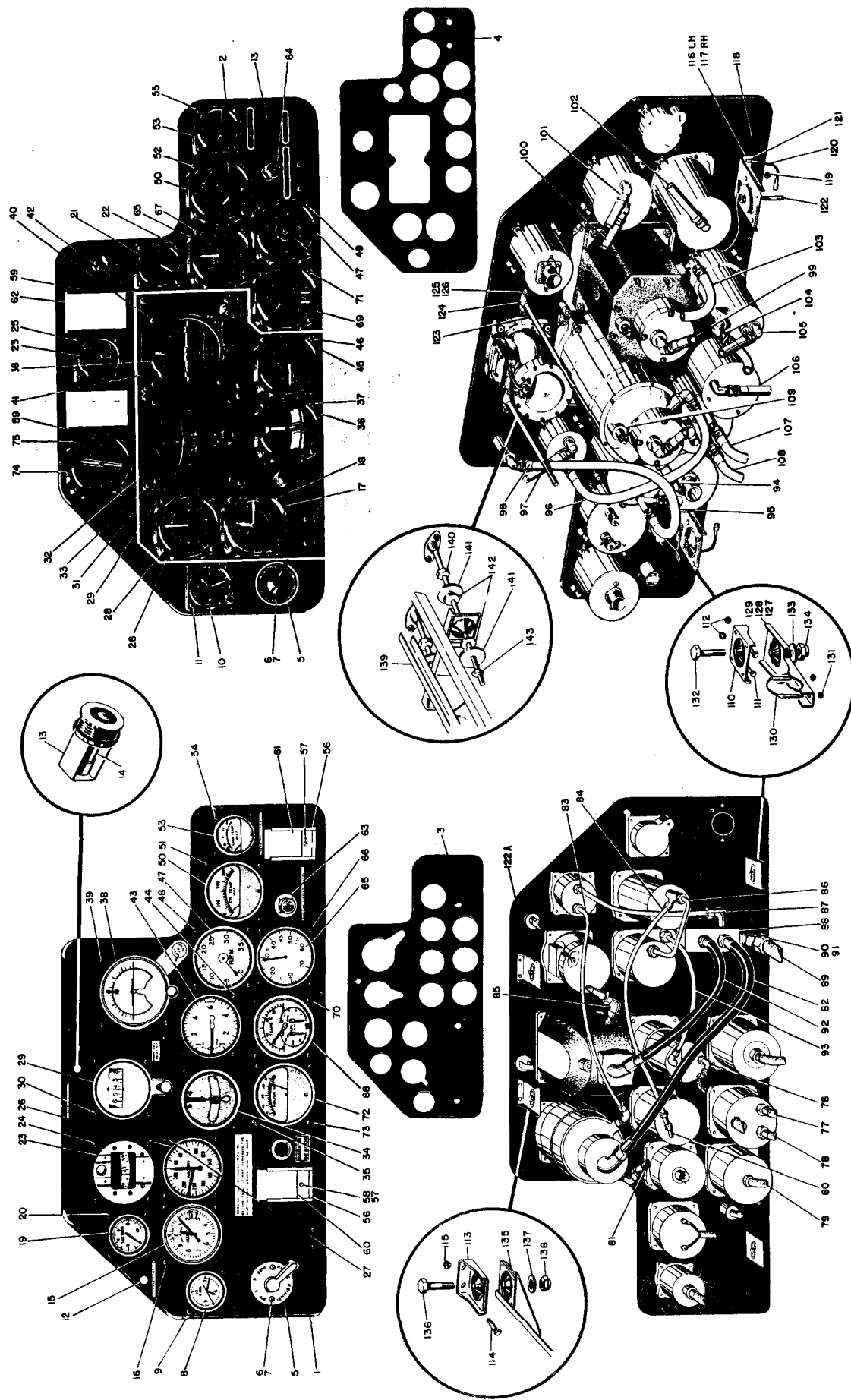


Figure 45 - Front Cockpit Instrument Panel

Revised 25 March 1949

Section II Group Assembly Parts List

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INSTRUMENTS GROUP

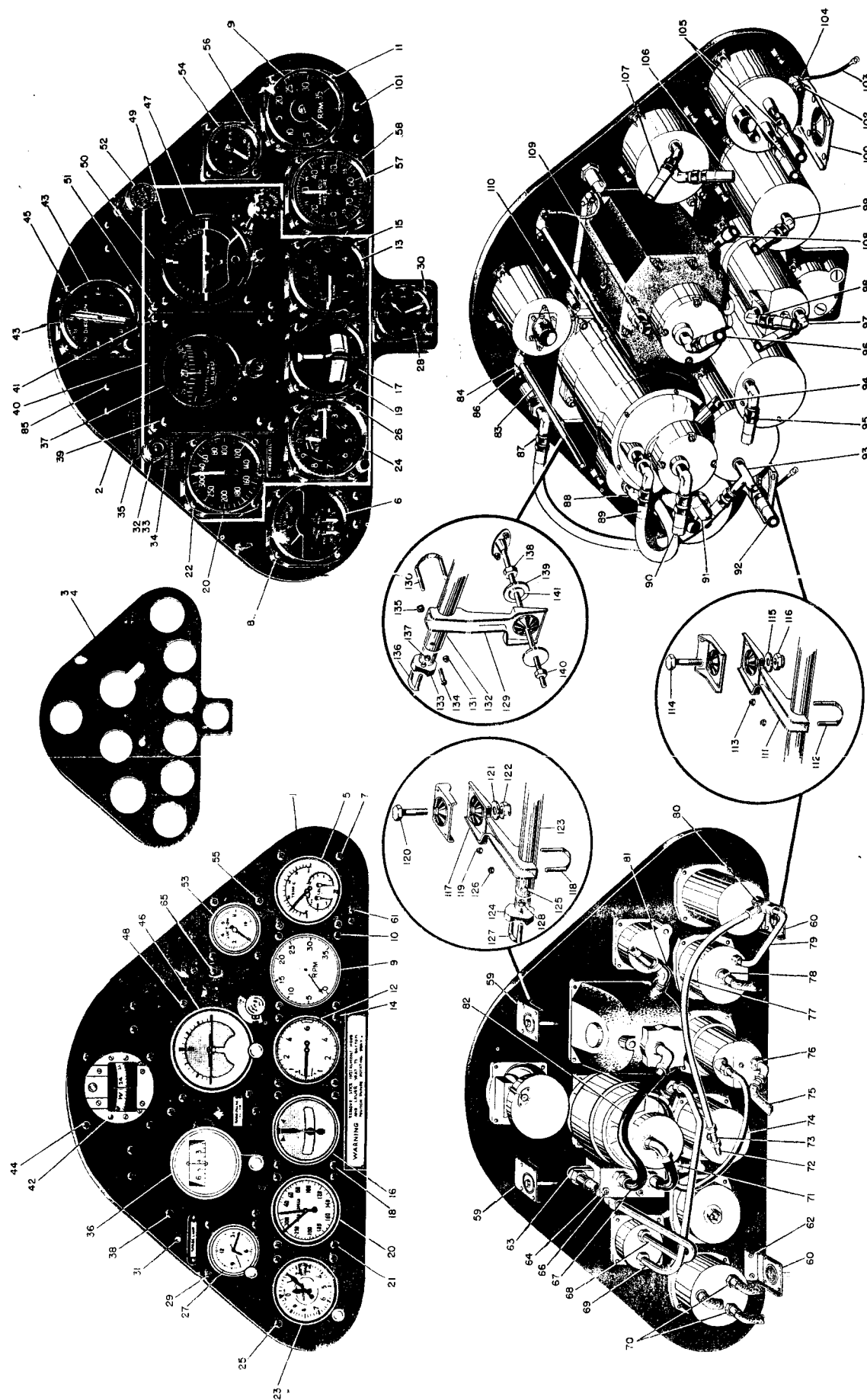


Figure 46 - Rear Cockpit Instrument Panel

Group Assembly Parts List

AN 01-60FF-4

INSTRUMENT GROUP

REAR COCKPIT INSTRUMENT PANEL

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
46-1	88-51312	Panel Assy	-	Rear instrument complete	(See figure 43)					(A-4)	1
46-2	121-51312	Panel Assy	-	Rear instrument complete	(See figure 43)					(X-1)	1
46-3	88-51303	Panel Assy	-	Rear cockpit instrument						(A-4)	1
46-4	121-51303	Panel Assy	-	Rear cockpit instrument						(X-1)	1
46-5	No Number	Gage	-	Engine type B-7 (AC Spec 94-27943) (GFE)						(A-4)	1
46-6	AN5773-1	Gage	-	Engine (GFE)						(X-1)	1
46-7	7S8BP6-16	Screw	-	Oval head						(A-4)	4
46-8	7S1BP6-16	Screw	-	Button head						(X-1)	4
46-9	No Number	Tachometer	-	(AC Spec 27311) Type E-12 (GFE)						(ALL)	1
46-10	7S8BP6-16	Screw	-	Oval head						(A-4)	4
46-11	7S1BP6-16	Screw	-	Button head						(X-1)	4
46-12	No Number	Indicator	-	Rate of climb (AC Spec 94-27967) Type C-2 (GFE)						(A-4)	1
46-13	AN5825-1	Indicator	-	Rate of climb (GFE)						(X-1)	1
46-14	7S8BP6-18	Screw	-	Oval head						(A-4)	3
46-15	7S1BP6-16	Screw	-	Button head						(X-1)	3
46-16	No Number	Indicator	-	Bank & Turn (AC Spec 94-27348) Type A-11 (GFE)						(A-4)	1
46-17	AN5820-1	Indicator	-	Bank & Turn (GFE)						(X-1)	1
46-18	7S4BP6-18	Screw	-	Round head						(A-4)	4
46-19	7S1BP6-16	Screw	-	Button head						(X-1)	4
46-20	No Number	Indicator	-	Airspeed (AC Spec 94-27952) Type C-14 (GFE)						(ALL)	1
46-21	7S8BP6-18	Screw	-	Oval head						(A-4)	4
46-22	7S1BP6-16	Screw	-	Button head						(X-1)	4
46-23	No Number	Altimeter	-	(AC Spec 94-37958) Type C-13 or (AC Spec 94-27957) Type C-12 (GFE)						(A-4)	1
46-24	AN5760-2	Altimeter	-	(GFE)						(X-1)	1
46-25	7S8BP6-16	Screw	-	Oval head						(A-4)	3
46-26	7S1BP6-16	Screw	-	Button head						(X-1)	3
46-27	No Number	Clock	-	(AC Spec 94-27970) Type A-11 (GFE)						(A-4)	1
46-28	AN5743-1	Clock	-	(GFE)						(X-1)	1
46-29	7S8BP6-16	Screw	-	Oval head						(A-4)	2
46-30	7S1BP6-16	Screw	-	Button head						(X-1)	2
46-31	36A3344	Lamp	-	(Spare) (GFE)						(A-4)	1
46-32	44A18454-4	Lamp Assy	-	(GFE)						(X-1)	1
46-33	T3 1-4	Lamp	-	(Active) 17A, 28V., S.C. B.B. (GFE)						(X-1)	1
46-34	1D119-6	Decal	-							(X-1)	1
46-35	121-54317	Decal	-	Indicator lights						(X-1)	1
46-36	AN5735	Gyro	-	Directional (GFE)						(A-4)	1
46-37	AN5735-1	Gyro	-	Directional (GFE)						(X-1)	1
46-38	7S4BP10-16	Screw	-	Round head						(A-4)	4
46-39	7S1BP10-14	Screw	-	Button head						(X-1)	4
46-40	121-51315	Plate	-	Directional gyro mounting						(X-1)	1
46-41	7S1BP10-14	Screw	-	Button head						(X-1)	4
46-42	No Number	Compass	-	(AC Spec 94-27807) Type B-16 (GFE)						(A-4)	1
46-43	AN5730-2A	Compass	-	(AC Spec AN-GG-C-566) (GFE)						(X-1)	1
46-44	7S8BP6-16	Screw	-	Oval head						(A-4)	4
46-45	7S1BP6-16	Screw	-	Button head						(X-1)	3
46-46	AN5736	Gyro	-	Horizon						(A-4)	1
46-47	AN5736-1	Gyro	-	Horizon						(X-1)	1
46-48	7S8BP10-16	Screw	-	Oval head						(A-4)	3
46-49	7S1BP10-16	Screw	-	Button head						(X-1)	3
46-50	121-51316	Plate	-	Flight gyro mounting						(X-1)	1
46-51	7S1BP10-14	Screw	-	Button head						(X-1)	4
46-52	No Number	Valve	-	Purge (AC Spec 40779) (GFE)						(X-1)	1
46-53	No Number	Gage	-	Suction (AC Spec 94-27336) Type F-4 (GFE)						(A-4)	1
46-54	AN5771-5	Gage	-	Suction (GFE)						(X-1)	1
46-55	7S8BP6-16	Screw	-	Oval head						(A-4)	4
46-56	7S1BP6-16	Screw	-	Button head						(X-1)	4
46-57	AN5770-1	Pressure	-	Manifold (AC Spec ANG-9) (GFE)						(X-1)	1
46-58	7S1BP6-16	Screw	-	Button head						(X-1)	4
46-59	77-51018-3	Support Assy	-	Rear cockpit inst panel shock absorber						(A-4)	2
56-60	77-51018	Support Assy	-	Rear cockpit inst panel shock absorber						(A-4)	2
46-61	7S5BP10-10	Screw	-	100° flat head						(A-4)	8
46-62	AN365B1032	Nut	-	Self locking						(A-4)	8
46-63	39B3480-816	Hose	-	Flexible (Manifold block to air filter)						(A-4)	1
46-64	88-51106	Block	-	Vacuum filter manifold						(A-4)	1
	121-51020	Block Assy	-	Instrument vacuum and filter manifold						(X-22)	2
46-65	7S5BP10-30	Screw	-	100° flat head						(A-4)	2
46-66	AN365B1032	Nuts	-	Self locking						(A-4)	2
46-67	88-51861	Line Assy	-	Manifold block to flight ind rear cockpit						(A-4)	1
46-68	88-51862	Line Assy	-	Manifold block to suction gage rear cockpit						(A-4)	1
46-69	88-51819	Line Assy	-	Rear cockpit flight ind to suction gage						(A-4)	1
46-70	39B3481-414	Hose	-	Flexible (Engine gage to oil pressure)						(A-4)	1
46-70	39B3481-414	Hose	-	Flexible (Engine gage to fuel pressure)						(A-4)	1
46-71	39B3480-614	Hose	-	Flexible (Flight ind to vacuum dist block)						(A-4)	1
46-72	39B3481-414	Hose	-	Flexible (Rate of climb to pitot head - static)						(A-4)	1
46-73	811ST4D	Teb	-							(A-4)	1
46-74	88-51863	Line Assy	-	Manifold block to bank & turn ind rear cockpit						(A-4)	1
46-75	39B3480-414	Hose	-	Flexible (Bank & turn ind to vacuum regulating valve)						(A-4)	1
46-76	811PT4D	Nipple	-							(A-4)	1

Section II
Group Assembly Parts List

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INSTRUMENT GROUP

REAR COCKPIT INSTRUMENT PANEL (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
46-77	88-51811								Line Assy - Rear rate of climb to altimeter airspeed ind.	(A-4)	1
46-78	39B3481-414								Hose - Flexible (Airspeed ind to pitot head pressure)	(A-4)	1
46-79	77-51839								Line Assy - Airspeed static to outer panel	(A-4)	1
46-80	AC811RT-4D								Tee	(A-4)	1
46-81	39B3480-614								Hose - Flexible (Turn ind to vacuum dist block)	(A-4)	1
46-82	39B3480-614								Hose - Flexible (Manifold block to turn ind)	(A-4)	1
46-83	5B15D-5-0								Bolt - Panel	(X-1)	2
46-84	5B16								Retainer - Bolt	(X-1)	2
46-85	7S1BP6-10								Screw - Button head	(X-1)	4
46-86	AN365B632								Nut - Self locking	(X-1)	4
46-87	39B3480-414								Hose - Flexible (Purge valve to manifold pressure)	(X-1)	1
46-88	39B3480-414								Hose - Flexible (Suction gage to flight ind)	(X-1)	1
46-89	39B3480-414								Hose - Flexible (Flight ind to suction gage)	(X-1)	1
46-90	39B3480-614								Hose - Flexible (Flight ind to dist block air filter)	(X-1)	1
46-91	39B3480-614								Hose - Flexible (Flight ind to dist block vacuum)	(X-1)	1
46-92	39B3481-414								Hose - Flexible (Manifold pressure tee to front cockpit line)	(X-1)	1
46-93	811RT-4D								Tee	(X-1)	1
46-94	AN913-2D								Plug - Square head pipe thread	(X-1)	1
46-95	39B3480-414								Hose - Flexible (Rate of climb to airspeed line static)	(X-1)	1
46-96	39B3480-614								Hose - Flexible (Direction gyro to dist block air filter)	(X-1)	1
46-97	39B3480-414								Hose - Flexible (Bank & turn to vacuum cont. valve)	(X-1)	1
46-98	39B3480-414								Hose - Flexible (Bank & turn to dist block air filter)	(X-1)	1
46-99	39B3480-414								Hose - Flexible (Altimeter to airspeed lines static)	(X-1)	1
46-100	121-51018								Support Assy - Rear cockpit inst panel shock absorber	(X-1)	2
46-101	7S1BP10-10								Screw - Button head	(X-1)	4
46-102	AN365B1032								Nut - Self locking	(X-1)	4
46-103	10B1-6-6-3								Bond	(X-1)	1
46-104	AN530-6-6								Screw - Sheet metal round head	(X-1)	1
46-105	39B3481-414								Hose - Flexible (Engine gage to engine oil & fuel press)	(X-1)	2
46-106	39B3481-414								Hose - Flexible (Airspeed to airspeed line pitot)	(X-1)	1
46-107	39B3481-414								Hose - Flexible (Airspeed to airspeed line static)	(X-1)	1
46-108	39B3480-614								Hose - Flexible (Directional gyro to dist block vacuum)	(X-1)	1
46-109	AN913-2D								Plug - Square head pipe thread	(X-1)	2
46-110	A6939-632-187								Nut - Tinnerman	(X-1)	36
46-111	59-51055								Support Assy - Rear cockpit inst panel lower	(A-4)	2
46-111	121-51055								Support Assy - Rear cockpit inst panel lower	(X-1)	2
46-112	5B6D16								Bolt - "U"	(ALL)	2
46-113	AN365D428								Nut - Self locking	(ALL)	4
46-114	AN4DD164								Bolt	(ALL)	2
46-115	AN8013D2								Washer - Vibration insulator stop	(ALL)	4
46-116	AN365D428								Nut - Self locking	(ALL)	2
46-117	59-51046								Support Assy	(A-4)	2
46-118	5B6D16								Bolt - "U"	(A-4)	2
46-119	AN365D428								Nut - Self locking	(A-4)	4
46-120	AN4DD164								Bolt	(A-4)	2
46-121	AN8013D2								Washer - Vibration insulator stop	(A-4)	4
46-122	AN365D428								Nut - Self locking	(A-4)	2
46-123	59-51053								Tube - Rear cockpit inst panel support	(A-4)	1
46-124	59-51055								Support - Rear cockpit inst panel tube	(A-4)	2
46-125	AN3DD-13A								Bolt	(A-4)	2
46-126	AN365D1032								Nut - Self locking	(A-4)	2
46-127	5B6D24								Bolt - "U"	(A-4)	2
46-128	AN365D428								Nut - Self locking	(A-4)	4
46-129	121-51046								Support Assy - Rear cockpit inst panel	(X-1)	2
46-130	5B6D16								Bolt - "U"	(X-1)	2
46-131	AN365D428								Nut - Self locking	(X-1)	4
46-132	121-51053								Tube - Rear cockpit inst panel support	(X-1)	1
46-133	59-51056								Support - Rear cockpit inst panel tube	(X-1)	2
46-134	AN3DD-13A								Bolt	(X-1)	2
46-135	AN365D1032								Nut - Self locking	(X-1)	2
46-136	5B6D24								Bolt - "U"	(X-1)	2
46-137	AN365D428								Nut - Self locking	(X-1)	4
46-138	AN345DD116								Nut - Light hexagon fine thread	(X-1)	2
46-139	AN8013D2								Washer - Vibration insulator stop	(X-1)	4
46-140	AN365D428								Nut - Self locking	(X-1)	2
46-141	AN960D416								Washer - Plain	(X-1)	2

Section II
Group Assembly Parts List

AN 01-60FF-4

FURNISHINGS GROUP

FURNISHINGS INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
47	88-53001								Installation - Furnishings	(A-4)	NP
47	121-53001								Installation - Furnishings	(X-1)	NP
47-1	6556								Gun - Grease (Alemite)	ALL	1
47-2	28-53050								Clamp - Grease gun	ALL	1
47-3	AN3-10A								Bolt - Aircraft, 10-32	ALL	1
47-4	4S3D10-16								Spacer	ALL	1
47-5	AN960-10								Washer - Plain	ALL	1
47-6	AN365-1032								Nut - Self locking	ALL	1
47-7	49-53060								Clamp Assy - Alemite grease gun	ALL	1
47-8	AN3-11A								Bolt - Aircraft, 10-32	ALL	1
47-9	4S3D10-23								Spacer	ALL	1
47-10	AN365-1032								Nut - Self locking	ALL	1
47-11	36-53025								Retainer - Grease gun	ALL	1
47-12	88-53247								Case Assy - Map & data	ALL	1
47-13	2981-16								Clamp - (Tinnerman)	ALL	1
47-14	2981-20								Clamp - (Tinnerman)	ALL	1
47-15	21803-6-6								Screw - (Parker-Kalon)	ALL	2
47-16	A1181M1								Nut - Speed (Tinnerman)	ALL	2
47-17	AN530-6-6								Screw - Sheet metal round head	ALL	8
47-18	A1181M1								Nut - Speed (Tinnerman)	ALL	8
47-19	52-53056								Strap Assy - Key stowage	ALL	1
47-20	AN530-10-8								Screw - Sheet metal round head	ALL	2
47-21	A1179M1								Nut - (Tinnerman)	ALL	2
47-22	39D3922								Holder - Check list (Transparent)	ALL	1
47-23	58-53081								Mirror Assy - Rear view	ALL	1
47-24	91-53074								Seat Assy - Cockpit complete (See figure 48)	A-8	Ref
47-24	88-53010-3								Seat Assy - Rear cockpit complete (See figure 49)	A-4	Ref
47-24	88-53010-4								Seat Assy - Rear cockpit complete (See figure 49)	T-4	Ref
47-24	243-AS1								Seat - (Warren McArthur) (See figure 50)	(X-1)	Ref
47-24	95-100								Seat - (Schick Johnson) (See figure 51)	(X-1)	Ref
47-25	AN7501								Cushion - Life preserver, Aircraft Type A-3	ALL	1
47-26	34G1646								Belt - Safety, Type B-11 (GFE)	ALL	2
47-27	AN4-7A								Bolt - Aircraft, 1/4-28	ALL	4
47-28	4S3-10-3								Spacer	ALL	4
47-29	AN960-416								Washer - Plain	ALL	12
47-30	AN365-428								Nut - Self locking	ALL	4
47-31	44G5443								Strap Assy - Shoulder (GFE)	ALL	2
47	AN23-14								Bolt - Clevis, 10-32	ALL	2
47	AN960-10								Washer - Plain	ALL	2
47	AN320-3								Nut - Shear aircraft	ALL	2
47	AN380-2-2								Pin - Cotter	ALL	2
47-32	94-3036-4								Belt - Gunner's, Type A-3 (Stowed) (GFE)	A-4	1
47-33	42A6504								Tube - Relief horn (Cruver)	ALL	2
47-34	36-53054-2								Tube - Relief	ALL	1
47-35	33A4924								Tee - (Cruver)	ALL	1
47	AN755-16								Clip - Tube loop type	ALL	1
47	A2981-10								Clamp - (Tinnerman)	ALL	1
47	AN530-8-8								Screw - Sheet metal round head	ALL	1
47-36	36-53055-3								Tube - Relief	ALL	1
47-37	41A9177								Venturi (Cruver)	ALL	1
47	AN530-10-10								Screw - Sheet metal round head	ALL	2
47	A1779M1								Nut - (Tinnerman)	ALL	2
47-38	36-53055-2								Tube - Relief	ALL	1
47-39	33B4741								Bracket - (Cruver)	ALL	2
47-40	21803-6-14								Screw - (Parker-Kalon)	ALL	6
47-41	A1777M1								Nut - (Tinnerman)	ALL	6
47-42	25-53102-5								Holder Assy - Airplane flight report	ALL	1
47-43	A2981-24								Clamp - (Tinnerman)	ALL	2
47-44	7S4-10-16								Screw - Round head	ALL	2
47-45	4S4D68								Spacer - Rivet	ALL	2
47-46	AN755-20								Clip Tube - Open type	ALL	1
47-47	7S4-10-26								Screw - Round head	ALL	1
47-48	4S4D624								Spacer - Rivet	ALL	1
47-49	AN365-1032								Nut - Self locking	ALL	1
47-50	36-53080								Case Assy - Map	ALL	1
47-51	A2981-16								Clamp - (Tinnerman)	ALL	1
47-52	AN530-10-8								Screw - Sheet metal round head	(ALL)	1

Section II
Group Assembly Parts List

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FURNISHINGS GROUP

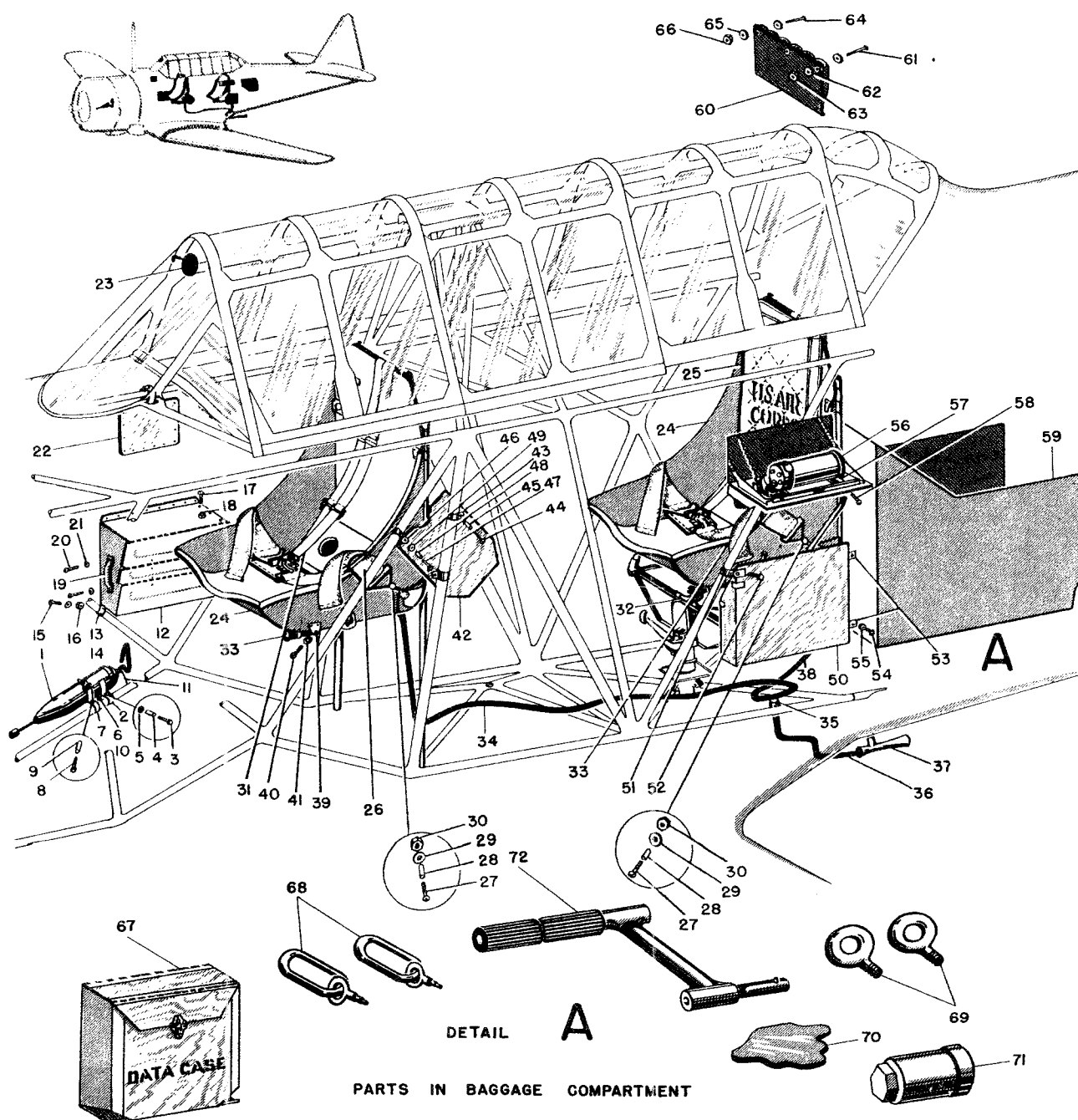


Figure 47 - Furnishings Installation

AN 01-60FF-4

Group Assembly Parts List

FURNISHINGS GROUP

FURNISHINGS INSTALLATION (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
47-53	55-53086								Clip - Rear cockpit map case - attaching	(ALL)	2
47-54	AN530-8-6								Screw - Sheet metal round head	(ALL)	4
47-55	1778-8Z								Nut - (Tinnerman)	(ALL)	4
47-56	82-2								Extinguisher - Fire, type A-2 (GFE)	(ALL)	1
47-57	AN8000								Bracket	(ALL)	1
47-58	785-8-10								Screw - Flat head 100°	(ALL)	4
47-59	88-53007								Compartment Assy - Baggage	A-4	1
47-60	121-54102								Bag Assy - Resin lens stowage	T-1	1
47-61	781-8-7								Screw - Button head	T-1	3
47-62	2W1AL-12-16-40								Washer - Plain	T-1	3
47-63	AN365-832								Nut - Self locking	T-1	3
47-64	AN227-22								Stud - Fastener snap & curtain	T-1	3
47-65	2W1AL-12-16-40								Washer - Plain	T-1	3
47-66	AN365-832								Nut - Self locking	T-1	3
47-67	88-53174								Data Case Assy - Aircraft	(ALL)	1
47	21803-10-13								Screw - (Parker-Kalon)	(ALL)	4
47	88-53001								Installation - Furnishings	A-4	Ref
47	121-53002								Installation - Data, Loose Equipment & General	X-1	Ref
47-68	E700								Fitting - Hoist	(ALL)	2
47-69	5R9								Rings - Modring	(ALL)	2
47-70	T558								Wrench - Special	(ALL)	1
47-71	25-58178								Wrench Assy	(ALL)	1
47-72	42-725								Crank - Starter	(ALL)	1

PILOT'S SEAT (WOOD)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
48-1	91-53074								Seat Assy - Cockpit complete	(A-8)	2
48-2	91-53208								Bracket - Seat support upper	(A-8)	2
48-3	91-53207								Plate - Seat support upper	(A-8)	2
48-4	AN3-11A								Bolt - Aircraft, 10-32	(A-8)	4
48-5	786-1032-18								Screw - 100° flat head	(A-8)	4
48-6	AN960-10								Washer - Plain	(A-8)	8
48-7	AN365-1032								Nut - Self locking	(A-8)	8
48-8	91-53241								Washer - Seat	(A-8)	4
48-9	91-53210								Bracket - Seat support lower	(A-8)	2
48-10	AN3-10A								Bolt - Aircraft, 10-32	(A-8)	4
48-11	AN3-11A								Bolt - Aircraft, 10-32	(A-8)	4
48-12	AN960-10								Washer - Plain	(A-8)	16
48-13	AN365-1032								Nut - Self locking	(A-8)	8
48-14	91-53216								Fitting - Seat center belt attaching	(A-8)	1
48-15	91-53209								Bracket - Seat center safety belt release	(A-8)	1
48-16	AN3-15A								Bolt - Aircraft, 10-32	(A-8)	2
48	AN365-1032								Nut - Self locking	(A-8)	2
48	2W1-13-16-49								Washer - Plain	(A-8)	4
48-17	2C18								Clip - Seat	(A-8)	2
48-18	AN545-4-4								Screw - Round head wood	(A-8)	2
48-19	AN545-4-3								Screw - Round head wood	(A-8)	2
48-20	91-53206								Fitting - Seat side belt attaching	(A-8)	2
48-21	AN4-10A								Bolt - Aircraft, 1/4-28	(A-8)	4
48	AN960-416								Washer - Plain	(A-8)	4
48	2W1-17-24-64								Washer - Plain	(A-8)	4
48	AN365-428								Nut - Self locking	(A-8)	4
48-22	91-53217								Bracket - Seat shock cord attaching LH	(A-8)	1
48-23	91-53217-1								Bracket - Seat shock cord attaching RH	(A-8)	1
48-24	91-53220								Release Assy - Seat center belt tube support	(A-8)	1
48-25	91-53225								Plunger Assy - Seat center safety belt	(A-8)	1
48-26	91-53232								Insert - Seat center belt release tube	(A-8)	1
48-27	91-53229								Bracket - Seat center belt tube support	(A-8)	1
48-28	91-53236								Tube - Seat center safety belt guide	(A-8)	1
48-29	91-53233								Spring - Seat center release tube	(A-8)	1
48-30	91-53221								Fitting Assy - Seat safety belt center attaching	(A-8)	1
48-31	91-53235								Spring - Seat center belt release bolt	(A-8)	1
48-32	AN380-3-2								Pin - Cotter	(A-8)	1
48-33	91-53234								Bolt - Seat center belt release	(A-8)	1
48-34	91-53212								Stop - Seat engaging rod	(A-8)	1
48-35	AN3-13								Bolt - Aircraft, 10-32	(A-8)	1
48-36	AN940-316								Washer - Plain	(A-8)	2
48-37	AN365-1032								Nut - Self locking	(A-8)	1
48-38	786-1032-11								Screw - 100° flat head	(A-8)	2
48-39	91-53241								Washer - Seat	(A-8)	2
48-40	AN960-10								Washer - Plain	(A-8)	2
48-41	AN365-1032								Nut - Self locking	(A-8)	2
48-42	91-53250								Handle Assy - Pilot's seat	(A-8)	1

Section II
Group Assembly Parts List

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FURNISHINGS GROUP

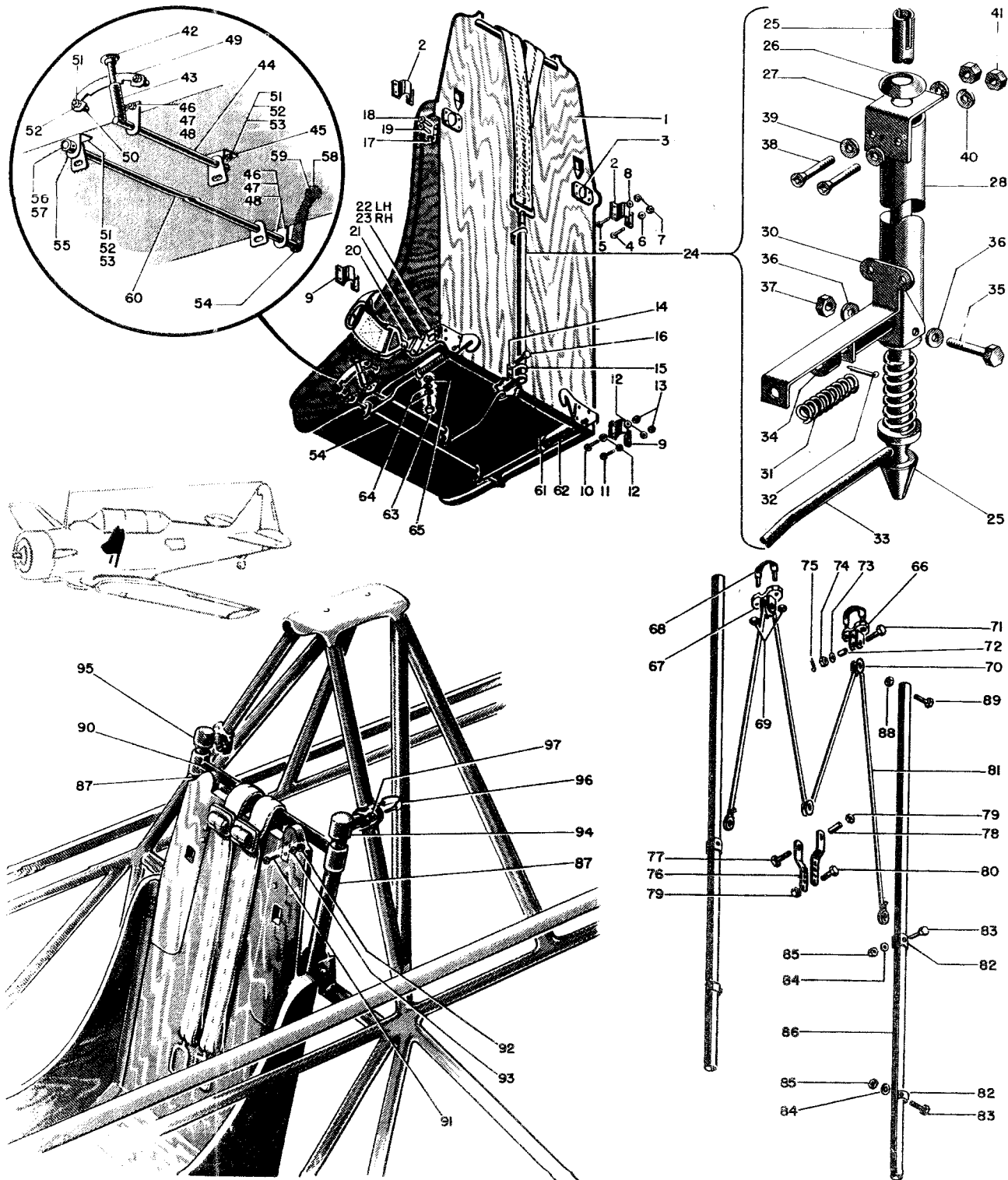


Figure 48 - Pilot's Seat (Wood)

FURNISHINGS GROUP

PILOT'S SEAT (WOOD) (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
48-43	91-53215								Spring - Seat center belt release handle	(A-8)	1
48-44	91-53237								Shaft Assy - Seat center belt release cross	(A-8)	1
48-45	91-53238								Bracket - Seat cross seat support	(A-8)	1
48-46	7S2-1032-10								Screw - Button head	(A-8)	2
48-47	AN365-1032								Nut - Self locking	(A-8)	2
48-48	AN960-10								Washer - Plain	(A-8)	4
48-49	91-53214								Guide - Seat center belt release handle	(A-8)	1
48-50	4S4-6-25								Spacer - Rivet	(A-8)	2
48-51	7S6-1032-22								Screw - 100° flat head	(A-8)	2
48-52	2W1-13-16-49								Washer - Plain	(A-8)	2
48-53	91-53241								Washer - Seat	(A-8)	2
48-54	91-53244								Lever Assy - Seat	(A-8)	1
48-55	91-53238								Bracket - Seat cross shaft support	(A-8)	1
48-56	91-53247								Stop - Seat cross shaft	(A-8)	1
48-57	AN380-3-3								Pin - Cotter	(A-8)	1
48-58	AR413MS								Knob - #158 (Modern)	(A-8)	1
48-59	AN510-10-12								Screw - 82° flat head - machine	(A-8)	1
48	7S2-1032-10								Screw - Button head	(A-8)	2
48	AN365-1032								Nut - Self locking	(A-8)	2
48	AN960-10								Washer - Plain	(A-8)	4
48-60	91-53211								Rod - Seat engaging	(A-8)	1
48-61	AN960-416								Washer - Plain	(A-8)	4
48	AN380-3-2								Pin - Cotter	(A-8)	4
48-62	91-53213								Spring - Seat engaging rod return	(A-8)	2
48	91-53212								Stop - Seat engaging rod	(A-8)	2
48-63	AN3-6A								Bolt - Aircraft, 10-32	(A-8)	4
48-64	AN960-10								Washer - Plain	(A-8)	8
48-65	AN365-1032								Nut - Self locking	(A-8)	4
48-66	19-53048								Clamp - Pilot's seat cord pulley LH	ALL	1
48-67	19-53048-1								Clamp - Pilot's seat cord pulley RH	ALL	1
48-68	5B6-24								Bolt - "U"	ALL	2
48-69	AN365-428								Nut - Self locking	ALL	4
48-70	19-53040								Tube - Pilot's cockpit seat support	ALL	3
48-71	AN4-14								Bolt - Aircraft, 10-32	ALL	2
48-72	4S4-8-24								Spacer - Rivet	ALL	2
48-73	AN960-416								Washer - Plain	ALL	2
48-74	AN310-4								Nut - Aircraft castle	ALL	2
48-75	AN380-2-2								Pin - Cotter	ALL	2
48-76	36-53085-3								Strap - Seat shock cord adjusting	ALL	1
48-77	7S2-428-20								Screw - Button head	ALL	1
48-78	4S4-8-24								Spacer - Rivet	ALL	1
48-79	AN365-428								Nut - Self locking	ALL	2
48-80	7S2-428-10								Screw - Button head	ALL	1
48-81	49-53122								Cord Assy - Pilot's seat shock	ALL	1
48-82	88-53045								Stop - Front cockpit pilot's front cockpit lower	ALL	4
48-83	AN3-14A								Bolt - Aircraft, 10-32	ALL	4
48-84	AN960-10								Washer - Plain	ALL	4
48-85	AN365-1032								Nut - Self locking	ALL	4
48-86	58-53004-3								Tube - Pilot's seat support	(A-17)	2
48-87	88-53090								Tube - Pilot's seat support	(J-4)	2
48-88	7S2-428-26								Screw - Button head	ALL	2
48-89	AN365-428								Nut - Self locking	ALL	2
48-90	88-53089								Bar - Seat safety	(J-4)	1
48-91	7S5-10-24								Screw - 100° flat head	(J-4)	4
48-92	AN365-1032								Nut - Self locking	(J-4)	4
48-93	2W4-2								Washer	(J-4)	4
48-94	88-53088								Bracket - Front cockpit seat tube upper support LH	(J-4)	1
48-95	88-53088-1								Bracket - Front cockpit seat tube lower support RH	(J-4)	1
48-96	5B6-20								Bolt - "U"	(J-4)	2
48-97	AN365-428								Nut - Self locking	(J-4)	2

Section II
Group Assembly Parts List

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 FURNISHINGS GROUP

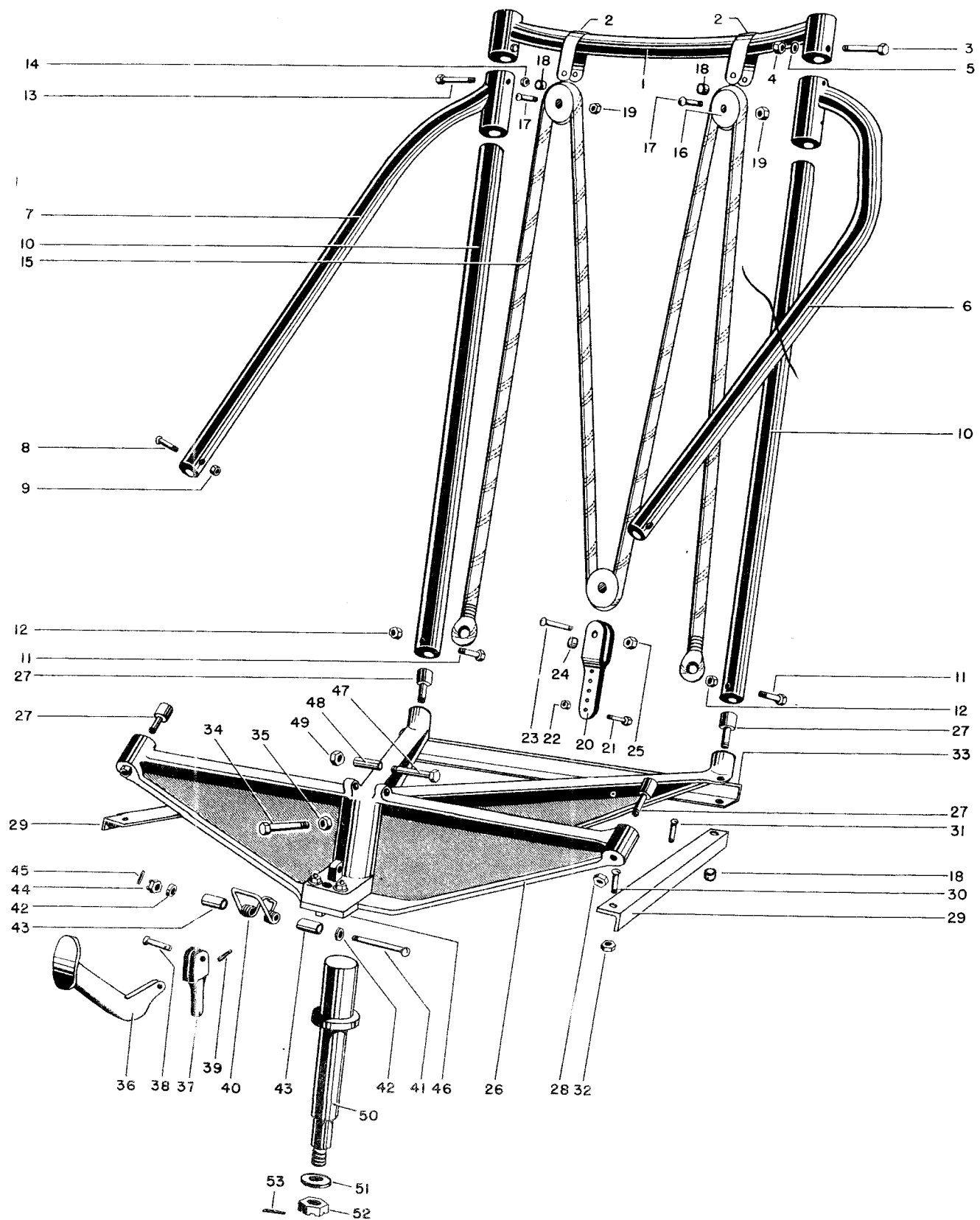


Figure 49 - Observer's Seat Support

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Group Assembly Parts List

FURNISHINGS GROUP

OBSERVER'S SEAT SUPPORT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
49	88-53010-3								Seat Assy - Rear cockpit complete	(A-4)	1
49-1	36-53078								Brace Assy - Observer's seat support rear	(A-4)	1
49-2	21-53054								Clip - Pilot's & radio operator's seat adjusting cord	(A-4)	2
49-3	784-416-24								Screw - Round head	(A-4)	2
49-4	AN365-428								Nut - Self locking	(A-4)	2
49-5	AN960-10								Washer - Plain	(A-4)	2
49-6	55-53076								Brake Assy - Observer's seat support side LH	(A-4)	1
49-7	55-53076-1								Brake Assy - Observer's seat support side RH	(A-4)	1
49-8	AN4-13A								Bolt - Aircraft, 1/4-28	(A-4)	2
49-9	AN365-428								Nut - Self locking	(A-4)	2
49-10	55-53075								Tube - Observer's seat adjustment	(A-4)	2
49-11	AN4-13A								Bolt - Aircraft, 1/4-28	(A-4)	2
49-12	AN365-428								Nut - Self locking	(A-4)	2
49-13	784-416-24								Screw - Round head	(A-4)	2
49-14	AN365-428								Nut - Self locking	(A-4)	2
49-15	36-53009-2								Cord Assy - Pilot's seat shock	(A-4)	1
49-16	6-P1								Pulley	(A-4)	3
49-17	781-1032-18								Screw - Button head	(A-4)	2
49-18	483-10-23								Spacer - Bolt	(A-4)	2
49-19	AN365-1032								Nut - Self locking	(A-4)	2
49-20	36-53085-3								Strap - Seat shock cord adjusting	(A-4)	2
49-21	AN4-5A								Bolt - Aircraft, 1/4-28	(A-4)	1
49-22	AN365-428								Nut - Self locking	(A-4)	1
49-23	AN4-21A								Bolt - Aircraft, 1/4-28	(A-4)	1
49-24	483-416-20								Spacer	(A-4)	1
49-25	AN365-428								Nut - Self locking	(A-4)	1
49-26	88-53071								Base Assy - Observer's seat support	(A-4)	1
49-27	88-53161								Fitting - Observer's seat tube	(A-4)	4
49-28	AN365-624								Nut - Self locking	(A-4)	4
49-29	88-53164								Angle - Observer's seat base side	(A-4)	2
49-30	782-1032-12								Screw - Button head	(A-4)	2
49-31	782-1032-14								Screw - Button head	(A-4)	2
49-32	AN365-1032								Nut - Self locking	(A-4)	4
49-33	88-53163								Angle - Observer's seat base rear	(A-4)	1
49-34	AN4-23A								Bolt - Aircraft, 1/4-28	(A-4)	1
49-35	AN365-428								Nut - Self locking	(A-4)	1
49-36	55-53084								Latch Assy - Observer's seat	(A-4)	1
49-37	55-53061								Pin - Observer's seat latch	(A-4)	1
49-38	AN393-17								Pin - Flat head, 3/16	(A-4)	1
49-39	AN380-2-2								Pin - Cotter	(A-4)	1
49-40	55-53096								Spring - Observer's seat latch	(A-4)	1
49-41	AN23-32								Bolt - Clevis, 10-32	(A-4)	1
49-42	2W1-13-20-63								Washer - Plain	(A-4)	2
49-43	483-10-16								Spacer - Bolt	(A-4)	2
49-44	AN320-3								Nut - Aircraft shear	(A-4)	1
49-45	AN380-2-2								Pin - Cotter	(A-4)	1
49-46	88-53162								Guide - Observer's seat latch	(A-4)	1
49	786-832-22								Screw - 100° flat head	(A-4)	1
49	AN365-832								Nut - Self locking	(A-4)	1
49-47	AN4-32A								Bolt - Aircraft, 1/4-28	(A-4)	1
49-48	4SD-D8-72								Spacer	(A-4)	1
49-49	AN365-428								Nut - Self locking	(A-4)	1
49-50	55-53104								Axle - Observer's seat	(A-4)	1
49	55-53101								Housing Assy - Observer's seat axle	(A-4)	1
49-51	AN960-1416								Washer - Plain	(A-4)	1
49-52	AN320-14								Nut - Aircraft shear	(A-4)	1
49-53	AN380-4-6								Pin - Cotter	(A-4)	1

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Group Assembly Parts List

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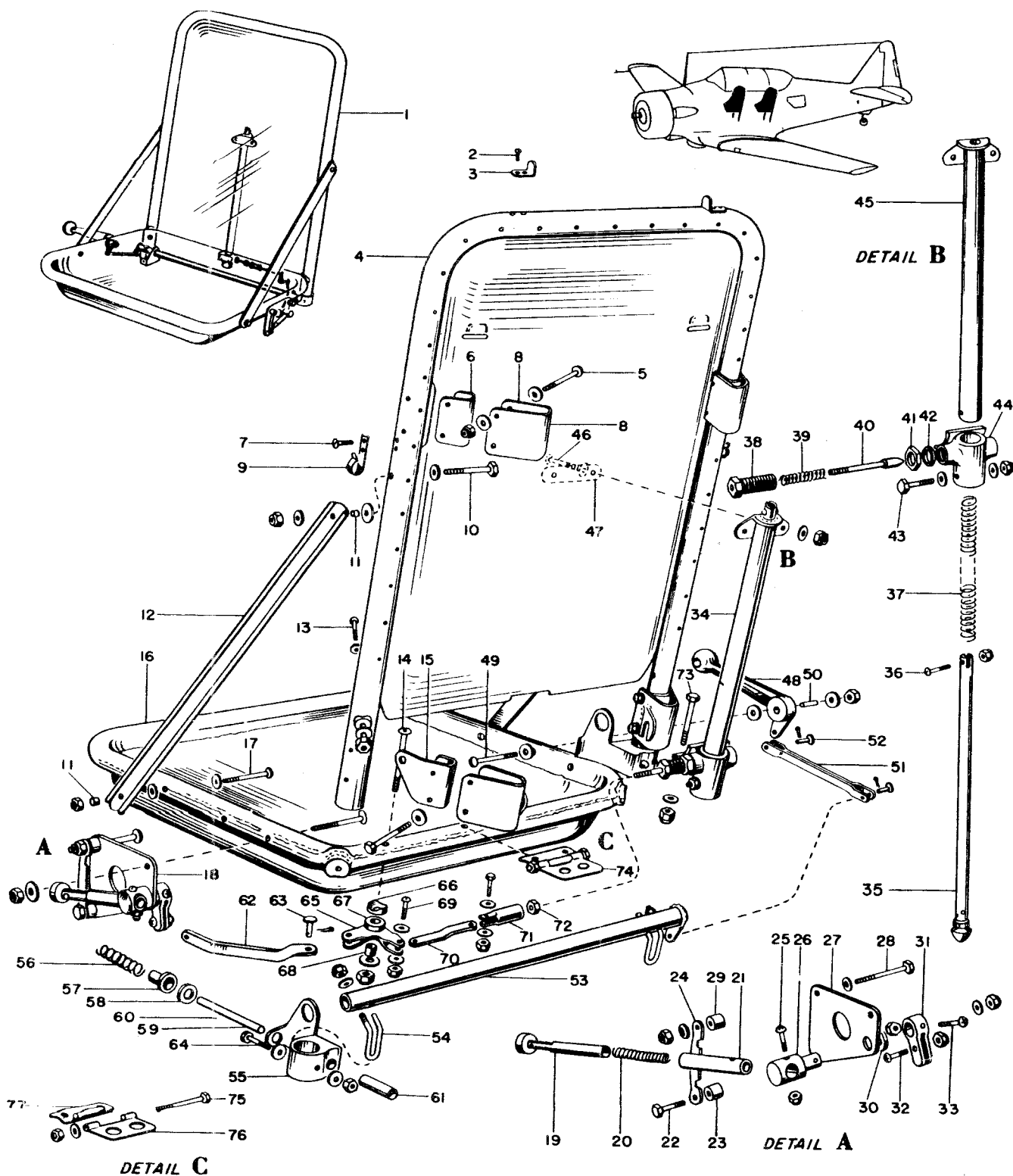


Figure 50 - Pilot's Seat (Warren McArthur)

Group Assembly Parts List

AN 01-60FF-4

FURNISHINGS GROUP

PILOT'S SEAT (WARREN McARTHUR)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
50	SK-2016	*	Seat	-	Pilot's adjustable (Warren McArthur)					(X-1)	NP
50-1	243-AS1		Pilot's Seat	-	Main assy					(X-1)	1
50-2	AN530-8R6		Screw	-	Sheet metal round head					(X-1)	4
50-3	241-27		Clip	(Warren McArthur)						(X-1)	2
50-4	243-AS5		Back Assy	(Warren McArthur)						(X-1)	1
50-5	AN23-34A		Bolt	-	Clevis, 10-32					(X-1)	4
50	AN960-A10		Washer	-	Plain					(X-1)	8
50	AN365-1032		Nut	-	Self locking					(X-1)	4
50-6	241-8		Stanchion Guide	-	Upper (Warren McArthur)					(X-1)	2
50-7	AN530-8R6		Screw	-	Sheet metal round head					(X-1)	4
50-8	241-7		Clip	-	Stanchion (Warren McArthur)					(X-1)	2
50-9	243-5		Hook	-	Safety belt stowage (Warren McArthur)					(X-1)	2
50-10	AN4-17A		Bolt	-	Aircraft, 1/4-28					(X-1)	2
50	AN960A416		Washer	-	Plain					(X-1)	6
50	AN365-428		Nut	-	Self locking					(X-1)	2
50-11	238-32		Bushing	(Warren McArthur)						(X-1)	4
50-12	241-36		Support	(Warren McArthur)						(X-1)	2
50-13	AN24-44A		Bolt	-	Clevis, 1/4-28					(X-1)	2
50	241-33		Washer	-	Seat & back (Welded to back) (Warren McArthur)					(X-1)	2
50	241-37		Washer	-	(Under head) (Warren McArthur)					(X-1)	2
50	241-34		Washer	-	(Under nut) (Warren McArthur)					(X-1)	2
50	AN365-428		Nut	-	Self locking					(X-1)	2
50-14	AN23-24A		Bolt	-	Clevis, 10-32					(X-1)	1
50	AN960A10		Washer	-	Plain					(X-1)	1
50	AN365-1032		Nut	-	Self locking					(X-1)	1
50-15	241-9L		Stanchion Guide	-	Lower (Warren McArthur)					(X-1)	1
50	241-9R		Stanchion Guide	-	Lower (Warren McArthur)					(X-1)	1
50-16	243-AS9		Seat	-	Pan assy (Warren McArthur)					(X-1)	1
50-17	AN24-24A		Bolt	-	Clevis, 1/4-28					(X-1)	2
50	AN960A416		Washer	-	Plain					(X-1)	4
50	AN365-428		Nut	-	Self locking					(X-1)	2
50-18	241-AS9		Handle Assy	-	Shoulder harness (Warren McArthur)					(X-1)	1
50-19	241-AS10		Handle	-	Belt lock (Warren McArthur)					(X-1)	1
50-20	148-12		Spring	-	Belt lock (Warren McArthur)					(X-1)	1
50-21	241-18		Tube	-	Belt lock (Warren McArthur)					(X-1)	1
50-22	AN23-29A		Bolt	-	Clevis, 10-32					(X-1)	1
50	AN960A10		Washer	-	Plain					(X-1)	1
50	AN365-1032		Nut	-	Self locking					(X-1)	1
50-23	241-26		Spacer	-	Handle (Warren McArthur)					(X-1)	1
50-24	148-11		Plate	-	Belt lock (Warren McArthur)					(X-1)	1
50-25	WM-22-8		Screw	-	Aircraft (Warren McArthur)					(X-1)	1
50	AN365-832		Nut	-	Self locking					(X-1)	1
50-26	241-43		Hub	-	Sutton handle (Warren McArthur)					(X-1)	1
50-27	241-25		Plate	-	Sutton handle (Warren McArthur)					(X-1)	1
50-28	AN23-29A		Bolt	-	Clevis, 10-32					(X-1)	1
50	AN960A10		Washer	-	Plain					(X-1)	1
50	AN365-1032		Nut	-	Self locking					(X-1)	1
50-29	241-26		Spacer	-	Handle (Warren McArthur)					(X-1)	1
50-30	148-31		Spacer	(Warren McArthur)						(X-1)	1
50-31	148-19		Link Arm	-	Sutton handle (Warren McArthur)					(X-1)	1
50-32	WM-22-5		Screw	-	Aircraft (Warren McArthur)					(X-1)	1
50	AN365-832		Nut	-	Self locking					(X-1)	1
50-33	WM-22-8		Screw	-	(Warren McArthur)					(X-1)	1
50	AN365-832		Nut	-	Self locking					(X-1)	1
50-34	241-AS11		Mechanism Assy	-	Shoulder harness (Warren McArthur)					(X-1)	1
50-35	241-AS14		Plunger	-	Tube assy (Warren McArthur)					(X-1)	1
50-36	AN23-12A		Bolt	-	Clevis, 10-32					(X-1)	1
50	AN365-1032		Nut	-	Self locking					(X-1)	1
50-37	148-9		Spring	-	Plunger (Warren McArthur)					(X-1)	1
50-38	148-35		Lock	-	Pin case (Warren McArthur)					(X-1)	1
50-39	148-23		Spring	-	Release (Warren McArthur)					(X-1)	1
50-40	148-28		Pin	-	Lock (Warren McArthur)					(X-1)	1
50-41	AN316-6R		Nut	-	Aircraft check					(X-1)	1
50-42	AN960D616		Washer	-	Plain					(X-1)	1
50-43	AN3-14A		Bolt	-	Aircraft, 10-32					(X-1)	1
50	AN960A10		Washer	-	Plain					(X-1)	2
50	AN365-1032		Nut	-	Self locking					(X-1)	1

* Interchangeable with Schick Johnson Seat, Figure 51.

Section II

Group Assembly Parts List

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FURNISHINGS GROUP

PILOT'S SEAT (WARREN McARTHUR) (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
50-44	241-41								Fitting - Sutton (Warren McArthur)	(X-1)	1
50-45	241-AS12								Tube Assembly - Plunger guide (Warren McArthur)	(X-1)	1
50-46	AN23-8A								Bolt - Clevis 10-32	(X-1)	2
50	AN960A10								Washer - Plain	(X-1)	4
50	AN364-1032								Nut - Self locking thin	(X-1)	2
50-47	241-22								Strip - Backing clip (Warren McArthur)	(X-1)	1
50-48	243AS2								Handle Assembly - Elevator lock (Warren McArthur)	(X-1)	1
50-49	AN23-30A								Bolt - Clevis 10-32	(X-1)	1
50	AN960A10								Washer - Plain	(X-1)	4
50	AN365-1032								Nut - Self locking	(X-1)	1
50-50	243-13								Spacer (Warren McArthur)	(X-1)	1
50-51	243AS3								Link Assembly - Elevator lock (Warren McArthur)	(X-1)	1
50-52	AN393-9								Pin - Flat head 3/16	(X-1)	2
50-53	243AS6								Lock Tube and Lift Assembly (Warren McArthur)	(X-1)	1
50-54	241-28								Lift Arm - Elevator lock (Warren McArthur)	(X-1)	2
50-55	243AS8L								Bracket Elevation Assembly LH (Warren McArthur)	(X-1)	1
50	243AS8R								Bracket Elevation Assembly RH (Warren McArthur)	(X-1)	1
50-56	162-62								Spring - Elevation lock (Warren McArthur)	(X-1)	2
50-57	163-52								Washer - Cup (Warren McArthur)	(X-1)	2
50-58	AN960D416								Washer - Plain	(X-1)	2
50-59	241-14								Pin - Lock elevation (Warren McArthur)	(X-1)	2
50-60	162-16								Pin - Lock (Warren McArthur)	(X-1)	2
50-61	243-4								Spacer Tube - Lock pin (Warren McArthur)	(X-1)	2
50-62	241-30								Link - Connection (Warren McArthur)	(X-1)	1
50-63	AN393-9								Pin - Flat head 3/16	(X-1)	1
50-64	AN3-17A								Bolt - Aircraft 10-32	(X-1)	2
50	AN960A10								Washer - Plain	(X-1)	4
50	AN365-1032								Nut - Self locking	(X-1)	2
50-65	2W1AS15								Swivel Assembly (Warren McArthur)	(X-1)	1
50-66	221N81								Washer (Warren McArthur)	(X-1)	1
50-67	221N101								Washer (Warren McArthur)	(X-1)	1
50-68	221-82								Spacer - Swivel (Warren McArthur)	(X-1)	1
50-69	WM22-5								Bolt - Aircraft (Warren McArthur)	(X-1)	2
50	AN960A8								Washer - Plain	(X-1)	4
50	AN364-428								Nut - Self locking thin	(X-1)	2
50-70	241-31								Link - Connection (Warren McArthur)	(X-1)	1
50-71	241-29								Clevis - Shoulder harness (Warren McArthur)	(X-1)	1
50-72	AN340-8								Nut - Light hexagon coarse thread	(X-1)	1
50-73	AN23-24A								Bolt - Clevis 10-32	(X-1)	2
50	AN960A10								Washer - Plain	(X-1)	2
50	AN365-1032								Nut - Self locking	(X-1)	2
50-74	241AS8								Fitting Assembly - Harness (Warren McArthur)	(X-1)	1
50-75	AN3-23A								Bolt - Aircraft 10-32	(X-1)	1
50	AN960A10								Washer - Plain	(X-1)	1
50	AN365-1032								Nut - Self locking	(X-1)	1
50-76	241-39								Plate - Strap (Warren McArthur)	(X-1)	1
50-77	241-38								Plate - Strap (Warren McArthur)	(X-1)	1

Section II
Group Assembly Parts List

AN 01-60FF-4
FURNISHINGS GROUP

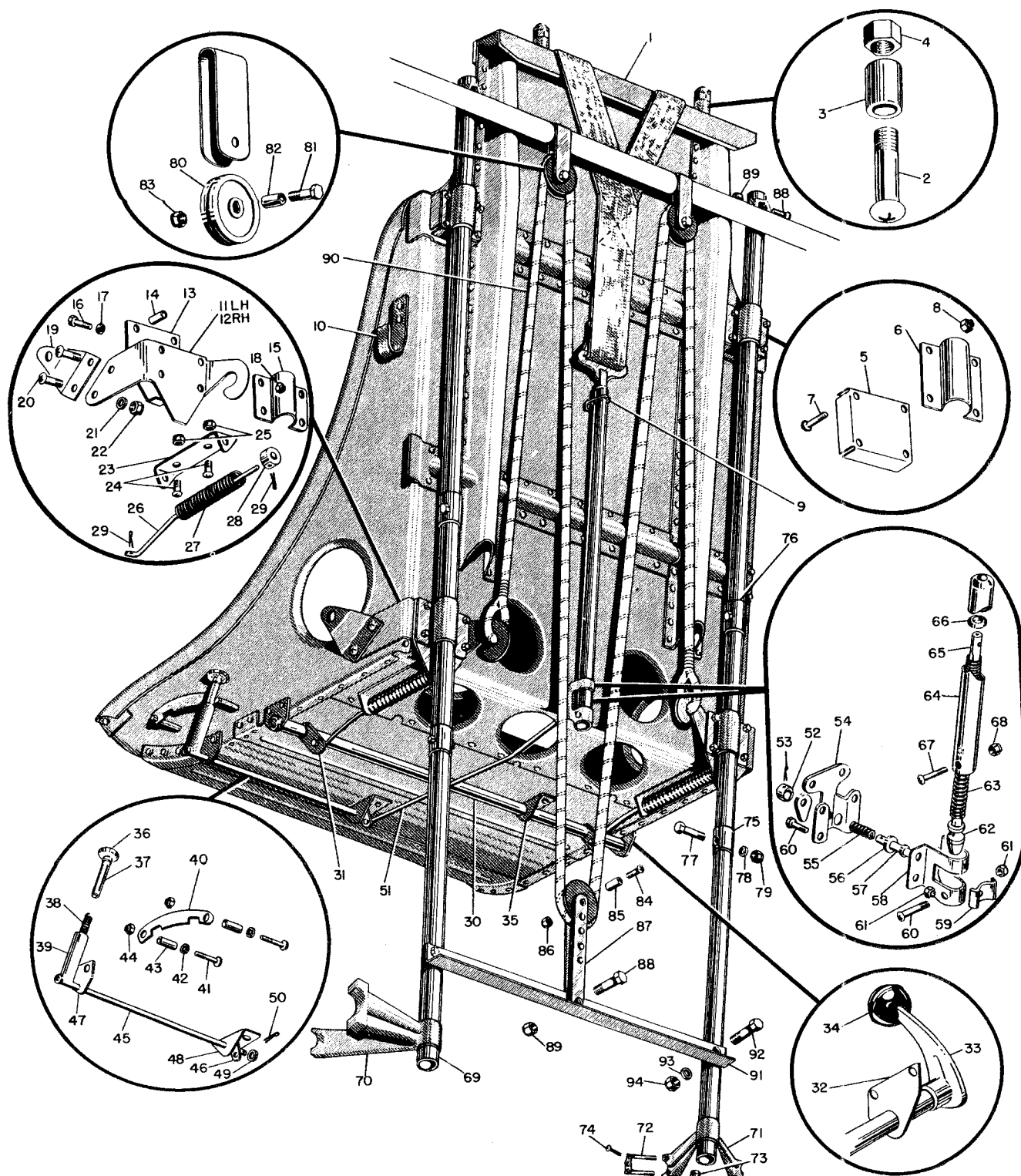


Figure 51 - Pilot's Seat (Schick Johnson)

AN 01-60FF-4

FURNISHINGS GROUP

PILOT'S SEAT (SCHICK-JOHNSON)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
51-1	95-100	*							Seat Assy - Complete (Schick-Johnson)	(Y-1)	1
51-2	SK97-1032-14								Screw (Schick-Johnson)	(Y-1)	2
51-3	95-100-42								Spacer - Shoulder harness (Schick-Johnson)	(Y-1)	2
51-4	AN365D1032								Nut - Self locking	(Y-1)	2
51-5	95-100-17								Spacer (Schick-Johnson)	(Y-1)	2
51-6	95-100-15								Mounting - Strap (Schick-Johnson)	(Y-1)	2
51-7	SK71-1032-17								Screw (Schick-Johnson)	(Y-1)	8
51-8	AN365D1032								Nut - Self locking	(Y-1)	8
51-9	95-100-33								Fitting - Adjustment plunger (Schick-Johnson)	(Y-1)	2
51-10	95-100-43								Clip - Belt (Schick-Johnson)	(Y-1)	1
51-11	95-100-14								Bracket - LH (Schick-Johnson)	(Y-1)	1
51-12	95-100-14								Bracket - RH (Schick-Johnson)	(Y-1)	1
51-13	95-100-14A								Spacer - Bracket (Schick-Johnson)	(Y-1)	2
51-14	95-100-14C								Spacer - Bracket (Schick-Johnson)	(Y-1)	4
51-15	95-100-15								Mounting - Strap (Schick-Johnson)	(Y-1)	2
51-16	AN3-11A								Bolt - Aircraft, 10-32	(Y-1)	8
51-17	AN940D316								Washer - Burr	(Y-1)	8
51-18	AN365D316								Nut - Self locking	(Y-1)	8
51-19	95-100-16								Fitting - Belt (Schick-Johnson)	(Y-1)	2
51-20	SK71-428-12								Screw - (Schick-Johnson)	(Y-1)	4
51-21	AN960-416								Washer - Plain	(Y-1)	4
51-22	AN365D428								Nut - Self locking	(Y-1)	4
51-23	95-100-14B								Support - Bracket bolt (Schick-Johnson)	(Y-1)	2
51-24	SK71-1032-8								Screw - (Schick-Johnson)	(Y-1)	4
51-25	AN365D1032								Nut - Self locking	(Y-1)	4
51-26	95-100-26								Bolt - Adjusting (Schick-Johnson)	(Y-1)	2
51-27	95-100-27								Spring - Adjusting bolt (Schick-Johnson)	(Y-1)	2
51-28	95-100-39								Washer - Cotter pin (Schick-Johnson)	(Y-1)	2
51-29	AN380-3-4								Pin - Cotter	(Y-1)	4
51-30	95-100-22								Shaft - Adjusting lever (Schick-Johnson)	(Y-1)	1
51-31	95-100-22B								Cam - Adjusting lever (Schick-Johnson)	(Y-1)	2
51-32	95-100-18C								Clip - Mounting lever (Schick-Johnson)	(Y-1)	2
51-33	95-100-22A								Arm - Adjusting lever (Schick-Johnson)	(Y-1)	1
51-34	95-100-22C								Knob - Adjusting lever (Schick-Johnson)	(Y-1)	1
51-35	95-100-23								Support - Lever (Schick-Johnson)	(Y-1)	1
51-36	95-100-19								Knob - Release plunger (Schick-Johnson)	(Y-1)	1
51-37	95-100-19A								Shaft - Release plunger (Schick-Johnson)	(Y-1)	1
51-38	95-100-20								Spring - Release plunger (Schick-Johnson)	(Y-1)	1
51-39	95-100-18A								Up-right - Release lever (Schick-Johnson)	(Y-1)	1
51-40	95-100-21								Quadrant - Release plunger (Schick-Johnson)	(Y-1)	1
51-41	SK97-1032-18								Screw - (Schick-Johnson)	(Y-1)	2
51-42	AN940-316								Washer - Burr	(Y-1)	2
51-43	95-100-41								Spacer - (Schick-Johnson)	(Y-1)	2
51-44	AN365D1032								Nut - Self locking	(Y-1)	2
51-45	95-100-18								Shaft - Release lever (Schick-Johnson)	(Y-1)	1
51-46	95-100-18B								Cam - Release lever (Schick-Johnson)	(Y-1)	1
51-47	95-100-18C								Clip - Mounting lever (Schick-Johnson)	(Y-1)	1
51-48	95-100-23								Support - Lever (Schick-Johnson)	(Y-1)	1
51-49	95-100-40								Washer - Cotter pin (Schick-Johnson)	(Y-1)	1
51-50	AN380-3-4								Pin - Cotter	(Y-1)	1
51-51	95-100-24								Rod - Connecting (Schick-Johnson)	(Y-1)	1
51-52	95-100-39								Washer - Cotter pin (Schick-Johnson)	(Y-1)	1
51-53	AN380-3-4								Pin - Cotter	(Y-1)	2
51-54	95-100-30								Fitting - Harness (Schick-Johnson)	(Y-1)	1
51-55	95-100-28								Spring - Release (Schick-Johnson)	(Y-1)	1
51-56	AN960D416								Washer - Plain	(Y-1)	1
51-57	95-100-29								Bolt - Release (Schick-Johnson)	(Y-1)	1
51-58	95-100-31								Fitting - Adjusting plunger (Schick-Johnson)	(Y-1)	1
51-59	95-100-32								Support - Adjusting plunger (Schick-Johnson)	(Y-1)	1
51-60	SK71-1032-8								Screw - (Schick-Johnson)	(Y-1)	4
51-61	AN365D1032								Nut - Self locking	(Y-1)	4
51-62	95-100-35								Head - Adjusting plunger (Schick-Johnson)	(Y-1)	1
51-63	95-100-37								Spring - Adjusting plunger (Schick-Johnson)	(Y-1)	1
51-64	95-100-38								Tube - Adjusting plunger (Schick-Johnson)	(Y-1)	1
51-65	95-100-36								Shaft - Adjusting plunger (Schick-Johnson)	(Y-1)	1
51-66	95-100-34								Bushing - Adjusting plunger (Schick-Johnson)	(Y-1)	1
51-67	SK71-1032-21								Screw - (Schick-Johnson)	(Y-1)	1
51-68	AN305D1032								Nut - (Schick-Johnson)	(Y-1)	1
51-69	58-53004-5								Tube - Pilot's cockpit seat support	(Y-1)	2
51-70	19-53005								Bracket - Rear cockpit seat support lower	(Y-1)	1
51-71	19-53005-1								Bracket - Rear cockpit seat support lower	(Y-1)	1
51-72	5B6-16								Bolt - "U"	(Y-1)	4
51-73	AN365-428								Nut - Self locking	(Y-1)	8
51-74	AN530-8-8								Screw - Sheet metal round head	(Y-1)	2
51-75	88-53045								Stop - Front cockpit pilot's seat tube lower	(Y-1)	2
51-76	121-53045								Stop - Front cockpit pilot's seat tube lower	(Y-1)	2
51-77	AN3-14A								Bolt - Aircraft, 10-32	(Y-1)	4
51-78	AN960-10								Washer - Plain	(Y-1)	4
51-79	AN365-1032								Nut - Self locking	(Y-1)	4
51-80	6P1								Pulley	(Y-1)	3
51-81	781-10-18								Screw - Button head	(Y-1)	2

* Interchangeable with Warren McArthur Seat, Figure 50.

Section II
Group Assembly Parts List

AN 01-60FF-4

FURNISHINGS GROUP

PILOT'S SEAT (SCHICK-JOHNSON) (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
51-82	483-10-23								Spacer - Bolt	(Y-1)	2
51-83	AN365-1032								Nut - Self locking	(Y-1)	2
51-84	781-428-20								Screw - Button head	(Y-1)	1
51-85	484-8-24								Spacer - Rivet	(Y-1)	1
51-86	AN305-428								Nut - (Schick-Johnson)	(Y-1)	1
51-87	36-53085-3								Strap - Seat shock cord adjusting	(Y-1)	1
51-88	AN4-5A								Bolt - Aircraft, 1/4-28	(Y-1)	1
51-89	AN365-428								Nut - Self locking	(Y-1)	1
51-90	36-53009-9								Cord Assy - Pilot's seat shock	(Y-1)	1
51-91	121-53047								Angle - Shock cord attaching - rear	(Y-1)	1
51-92	AN3-14A								Bolt - Aircraft, 10-32	(Y-1)	2
51-93	AN960-10								Washer - Plain	(Y-1)	2
51-94	AN365-1032								Nut - Self locking	(Y-1)	2

HEATING & VENTILATING SYSTEM INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
52	55-53301								Installation - Heating & ventilating system	(ALL)	NP
52-1	55-53335-4								Valve - Hot & cold air ventilating system	(ALL)	1
52-2	55-53335-5								Valve - Hot & cold air ventilating system	(ALL)	1
52-3	55-53336								Fitting - Ventilator exhaust	(ALL)	1
52-4	55-53337-2								Valve - Cockpit hot air ventilating system	(ALL)	1
52	55-53337-3								Valve - Cockpit hot air ventilating system	(ALL)	1
52-5	AN3-32A								Bolt - Aircraft, 10-32	(ALL)	1
52-6	AN960-10								Washer - Plain	(ALL)	1
52-7	AN365-1032								Nut - Self locking	(ALL)	1
52-8	55-53341								Clip - Heat & ventilating system valve spring	(ALL)	1
52-9	784-4-7								Screw - Round head	(ALL)	2
52-10	AN365-440								Nut - Self locking	(ALL)	2
52-11	AN3-25A								Bolt - Aircraft, 10-32	(ALL)	1
52-12	AN365-1032								Nut - Self locking	(ALL)	1
52-13	5B6-16								Bolt - "U"	(ALL)	2
52-14	AN365-428								Nut - Self locking	(ALL)	4
52-15	88-53339								Tube Assy - Heating system firewall to valve inboard	(ALL)	1
52-16	55-53338								Tube Assy - Heating system firewall to valve outboard	(ALL)	1
52-17	55-53306-2								Fitting - Heating system firewall tube	(ALL)	1
52-18	784-10-10								Screw - Round head	(ALL)	3
52-19	784-10-12								Screw - Round head	(ALL)	1
52-20	AN365-1032								Nut - Self locking	(ALL)	4
52-21	AN3-22A								Bolt - Aircraft, 10-32	(ALL)	2
52-22	AN365-1032								Nut - Self locking	(ALL)	2
52-23	55-53308								Tube Assy - Heating system heater to firewall	(ALL)	1
52-24	36-53319								Clamp - Hydraulic system heater to firewall tube	(ALL)	1
52-25	AN755-24								Clip - Tube loop type	(ALL)	1
52-26	784-10-10								Screw - Round head	(ALL)	1
52-27	AN365-1032								Nut - Self locking	(ALL)	1
52-28	55-53329								Clamp - Heating system heater to firewall tube	(ALL)	2
52-29	55-53328								Bracket - Heating system heater to firewall tube	(ALL)	1
52-30	AN3-4								Bolt - Aircraft, 10-32	(ALL)	4
52-31	AN960-10								Washer - Plain	(ALL)	4
52-32	AN310-3								Nut - Aircraft castle	(ALL)	4
52-33	AN380-2-2								Pin - Cotter	(ALL)	4
52-34	88-53305								Heater - Upper	(ALL)	1
52-35	88-53306								Heater Assy - Cockpit lower	(ALL)	1
52-36	AN4-14								Bolt - Aircraft, 1/4-28	(ALL)	2
52-37	AN4-15								Bolt - Aircraft, 1/4-28	(ALL)	2
52-38	AN960-416								Washer - Plain	(ALL)	4
52-39	AN310-4								Nut - Aircraft castle	(ALL)	4
52-40	AN380-2-2								Pin - Cotter	(ALL)	4
52-41	55-53331								Tube - Hot air intake to heater	(ALL)	1
52-42	55-53330								Tube - Heating system air intake to heater	(ALL)	1
52-43	AN23-38								Bolt - Clevis, 10-32	(ALL)	1
52-44	AN320-3								Nut - Aircraft shear	(ALL)	1
52-45	AN380-2-2								Pin - Cotter	(ALL)	1
52-46	55-53340								Tube - Ventilating system wing fitting to valve	(ALL)	1
52-47	66-13199								Elbow - Wing center section ventilating system sta 3-9/16	(ALL)	1
52-48	66-13044								Channel - Wing center section ventilating	(ALL)	1
52-49	66-13200								Elbow - Wing center section ventilating system sta 30	(ALL)	1
52-50	66-53314								Tube Assy - Ventilating system wing center section	(ALL)	1
52-51	AN3-23A								Bolt - Aircraft, 10-32	(ALL)	2
52-52	AN365-1032								Nut - Self locking	(ALL)	2
52-53	36-13111								Fitting - Wing center section ventilator fresh air intake	(ALL)	1
52-54	66-13073-3								Frame Assy - Wing center section cantilever leading edge	(ALL)	1
52-55	55-53315								Screen - Wing center section ventilator opening	(ALL)	1
52-56	36-53317								Retainer - Wing center section ventilator opening screen	(ALL)	1

AN 01-60FF-4
FURNISHINGS GROUP

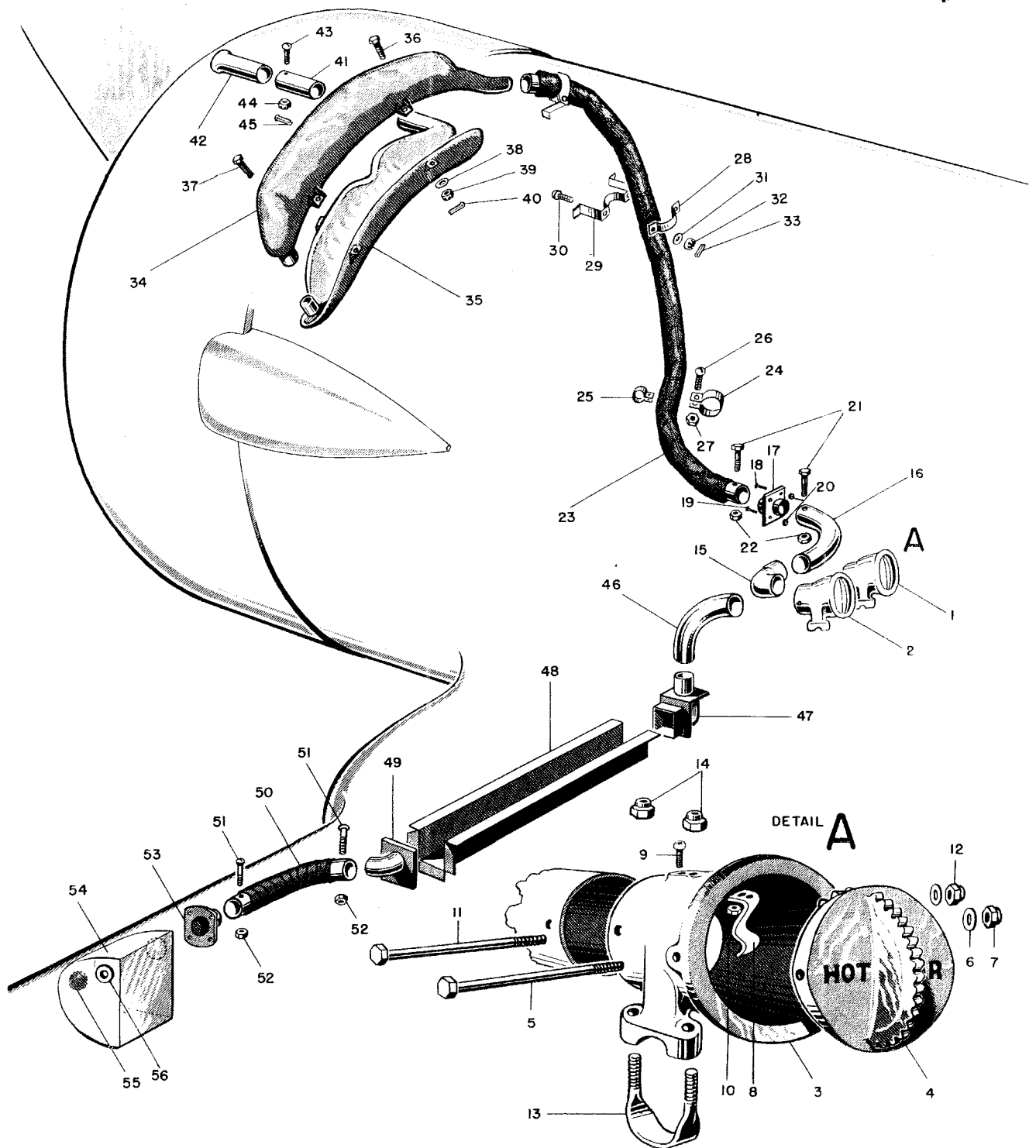


Figure 52 - Heating & Ventilating System

Section II
Group Assembly Parts List

AN 01-60FF-4
 FURNISHINGS GROUP

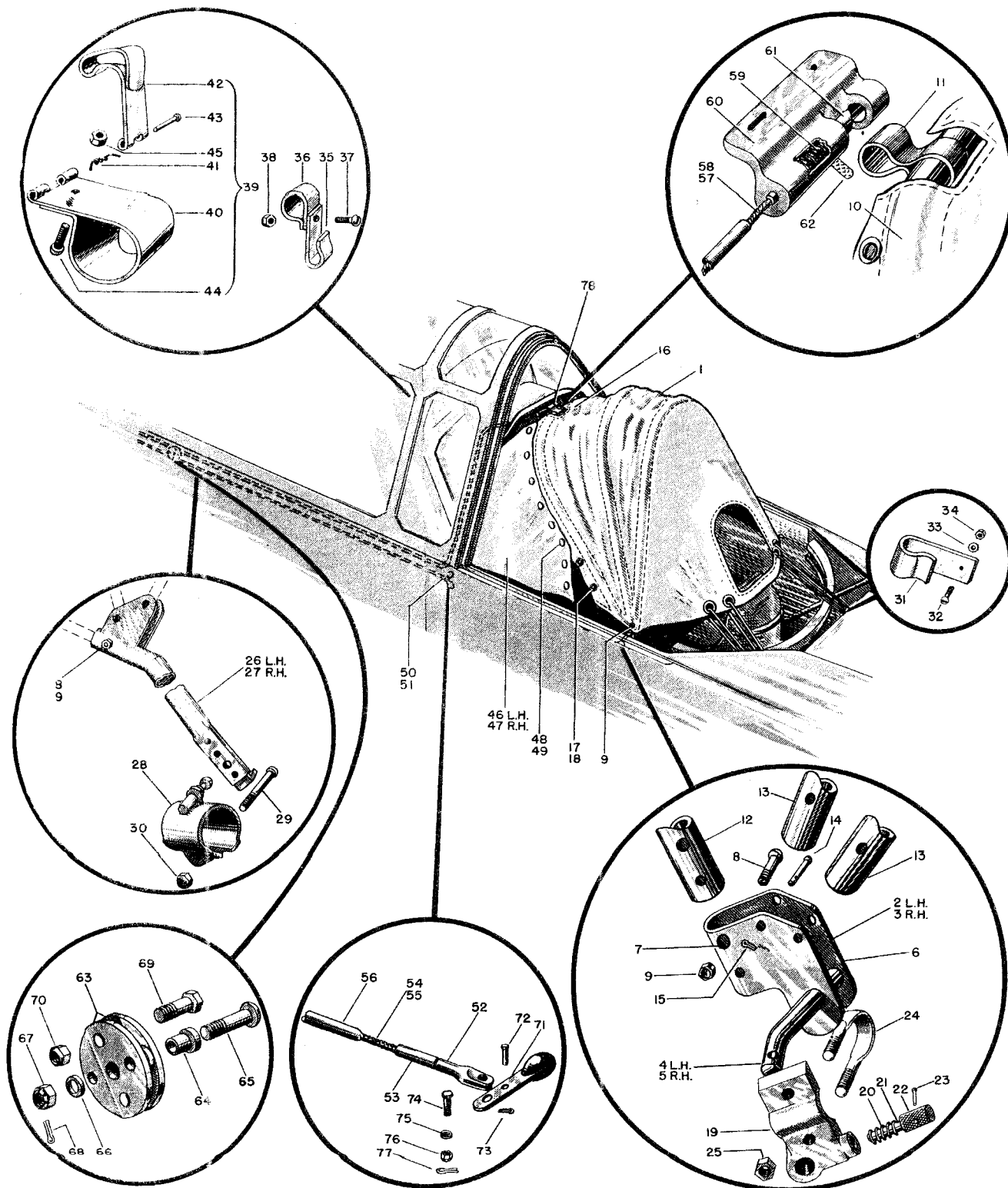


Figure 53 - Instrument Flying Hood Installation

Group Assembly Parts List

AN 01-60FF-4

FURNISHINGS GROUP

INSTRUMENT FLYING HOOD

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
53	59-73002	Installation							Instrument flying hood	(ALL)	NP
53-1	59-73008-14	Hood Assy							Instrument flying	(ALL)	1
53-2	59-73013	Arm Assy							Instrument flying hood pivot LH	(ALL)	1
53-3	59-73013-1	Arm Assy							Instrument flying hood pivot RH	(ALL)	1
53-4	59-73037-2	Arm							Instrument flying hood pivot LH	(ALL)	1
53-5	59-73037-3	Arm							Instrument flying hood pivot RH	(ALL)	1
53-6	59-73038	Pivot							Instrument flying hood LH	(ALL)	1
53-7	AN230-20	Grommet							Plain & spur with washers	(ALL)	2
53-8	781-6-14	Screw							Button head	(ALL)	2
53-9	AN365-632	Nut							Self locking	(ALL)	2
53-10	59-73008-18	Covered Frame Assy							Instrument flying	(ALL)	1
53-11	73014	Catch							Instrument flying hood	(ALL)	1
53-12	59-73006	Bow							Instrument flying hood front	(ALL)	1
53-13	59-73007	Bow							Instrument flying hood rear	(ALL)	2
53-14	AN392-17	Pin							Flay head, 1/8	(ALL)	6
53-15	AN380-2-2	Pin							Cotter	(ALL)	6
53-16	49-73006	Tag							Instrument flying hood release instructions	(ALL)	1
53-17	AN224-3	Fastener							Stud	(ALL)	16
53-18	AN224-4	Fastener							Eyelet	(ALL)	16
53	59-73029	Bracket Assy							Instrument flying hood pivot arm support	(ALL)	2
53-19	59-73036	Bracket							Instrument flying hood pivot arm support	(ALL)	1
53-20	21-43083	Spring							Compression	(ALL)	1
53-21	49-53025	Pin							Instrument flying hood pivot arm support	(ALL)	1
53-22	49-65024	Handle							Lock pin	(ALL)	1
53-23	59-73029-2	Bracket Assy							Instrument flying hood pivot arm support	(ALL)	2
52-24	5B6-18	Bolt							"U"	(ALL)	2
53-25	AN365-428	Nut							Self locking	(ALL)	4
53-26	55-73013	Arm Assy							Instrument flying hood pivot LH	(ALL)	1
53-27	55-73013-1	Arm Assy							Instrument flying hood pivot RH	(ALL)	1
53-28	55-73029	Bracket Assy							Instrument flying hood pivot arm attaching	(ALL)	2
53-29	781-10-20	Screw							Button head	(ALL)	2
53-30	AN365-1032	Nut							Self locking	(ALL)	2
53-31	55-73016	Hook							Instrument flying hood rear hold down	(ALL)	2
53-32	781-10-8	Screw							Button head	(ALL)	2
53-33	2W1-AL-11-20-32	Washer							Plain	(ALL)	2
53-34	AN365-1032	Nut							Self locking	(ALL)	2
53-35	55-73016	Hook							Instrument flying front hold down	(ALL)	2
53-36	AN755-16	Clip							Tube loop type	(ALL)	2
53-37	781-10-8	Screw							Button head	(ALL)	2
53-38	AN365-1032	Nut							Self locking	(ALL)	2
53-39	55-73040	Latch Assy							Instrument flying hood hold back	(ALL)	1
53-40	55-73041	Clamp							Instrument flying hood hold back latch	(ALL)	1
53-41	25-73033	Spring							Instrument flying hood hold back latch	(ALL)	1
53-42	55-73035	Hook							Instrument flying hood hold back latch	(ALL)	1
53-43	55-73040-2	Pin							Instrument flying hood hold back latch	(ALL)	1
53-44	784-10-7	Screw							Round head	(ALL)	1
53-45	AN365-1032	Nut							Self locking	(ALL)	1
53-46	59-73044	Curtain Assy							Fus rear cockpit inst flying hood side rear LH	(ALL)	1
53-47	59-73044-1	Curtain Assy							Fus rear cockpit inst flying hood side rear RH	(ALL)	1
53	59-73039	Clip							Inst flying hood curtain attaching spring	(ALL)	1
53-48	AN224-1	Fastener							Snap	(ALL)	8
53-49	AN224-2	Fastener							Snap	(ALL)	8
53-50	58-73012	Cable Assy							Inst flying hood release latch front	(ALL)	1
53-51	59-73034	Cable Assy							Inst flying hood release latch rear	(ALL)	1
53-52	AN665-21R	Terminal							Threaded clevis type tie rod	(ALL)	1
53-53	1T9-4	Terminal							Threaded (For swaging 1/16 dia cable)	(ALL)	1
53-54	58-73012-2	Cable							Inst flying hood rel latch front	(ALL)	1
53-55	59-73034-2	Cable							Inst flying hood rel latch rear	(ALL)	1
53-56	58-73035	Tube							Inst flying hood rel latch cable guide rear	(ALL)	1
53-57	55-73005	Tube							Inst flying hood rel latch cable guide front	(ALL)	1
53-58	59-73005	Tube							Inst flying hood rel latch cable guide rear	(ALL)	1
53-59	52-73016	Spring							Inst flying hood latch	(ALL)	1
53-60	55-73011	Housing							Inst flying hood rel latch plunger	(ALL)	1
53-61	55-73015	Plunger							Inst flying hood rel latch	(ALL)	1
53-62	52-73010	Handle							Inst flying hood rel latch plunger	(ALL)	1
53-63	58-73032	Drum Assy							Inst flying hood rel latch cable front	(ALL)	1
53-64	58-73045	Bearing							Inst flying hood rel latch cable drum	(ALL)	1
53-65	AN23-14	Bolt							Clevis, 10-32	(ALL)	1
53-66	AN960-10	Washer							Plain	(ALL)	1
53-67	AN310-3	Nut							Aircraft castle	(ALL)	1
53-68	AN380-2-2	Pin							Cotter	(ALL)	1
53-69	AN3-4A	Bolt							Aircraft, 10-32	(ALL)	2
53-70	AN365-1032	Nut							Self locking	(ALL)	2
53-71	49-73023	Handle Assy							Inst flying hood rel	(ALL)	2
53-72	AN393-11	Pin							Flat head, 3/16	(ALL)	2
53-73	AN380-2-2	Pin							Cotter	(ALL)	2
53-74	AN3-4	Bolt							Aircraft, 10-32	(ALL)	2
53-75	484-6-3	Spacer							Rivet	(ALL)	2
53-76	AN310-3	Nut							Aircraft castle	(ALL)	2
53-77	AN380-2-2	Pin							Cotter	(ALL)	2
53-78	59-31868-8	Shield Assy							Cockpit encl rear inst panel	(A-4)	1
53-78	59-31868-10	Shield Assy							Cockpit encl rear inst panel	(X-1)	1

Section II
Group Assembly Parts List

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ELECTRICAL GROUP

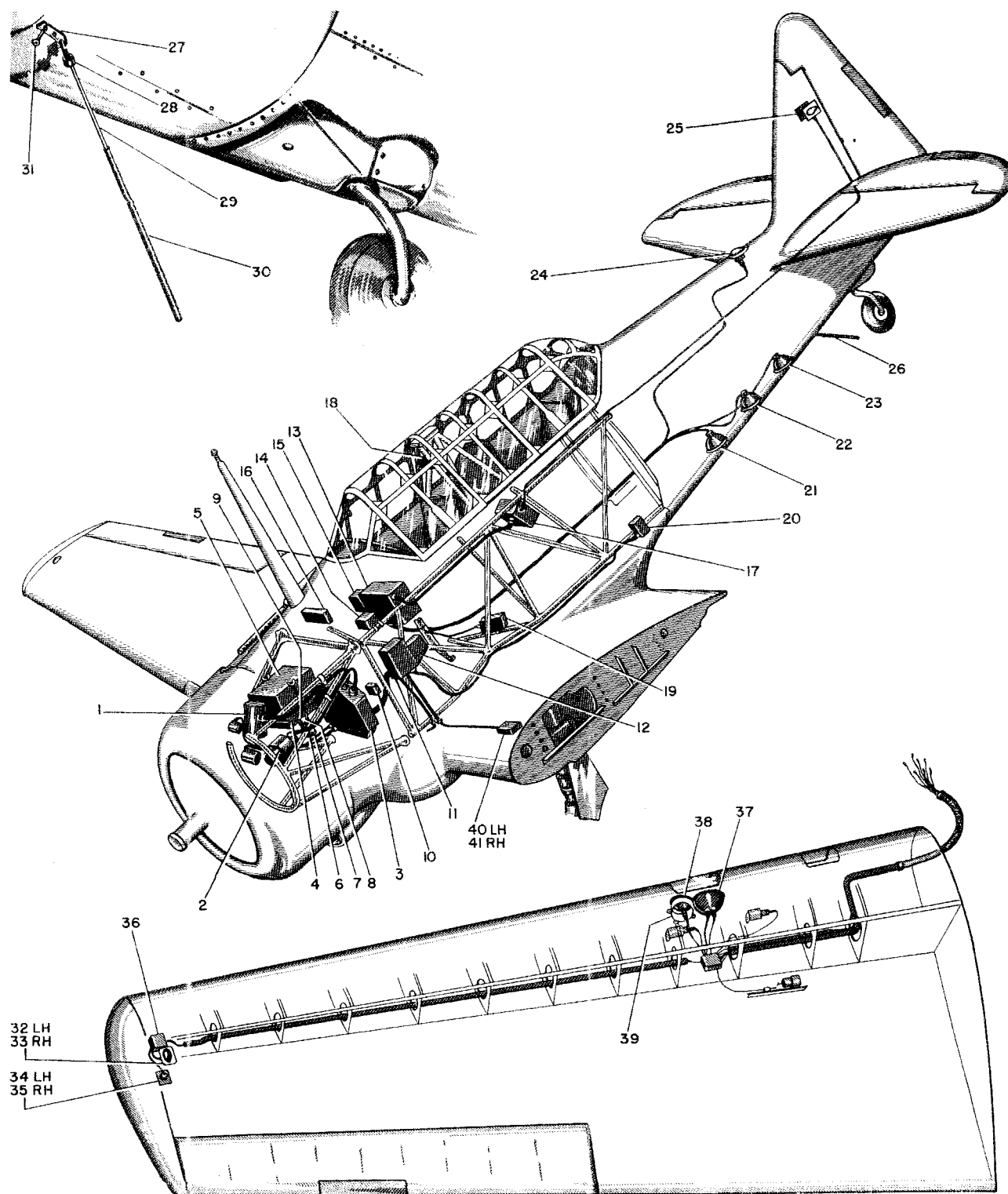


Figure F4 - Electrical Installation

ELECTRICAL GROUP

ELECTRICAL INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
54	88-54051	Installation	-	Electrical equipment					(A-8)	NP	
54	121-54051	Installation	-	Electrical equipment					(T-1)	NP	
54	88-54006	Installation	-	Equipment - Power plant electrical					(A-8)	NP	
54	121-54006	Installation	-	Equipment - Power plant electrical					(T-1)	NP	
54-1	No Number	Generator	-	Type M-3 (GFE)					(ALL)	1	
54-2	No Number	Starter	-	Type G-5 (GFE) (See figure 33)					(ALL)	Ref	
54	88-54007	Instal Equip	-	Fuselage sta 1 to sta 106-31/32 electrical					(A-8)	NP	
54	121-54007	Instal Equip	-	Fuselage sta 1 to sta 106-31/32 electrical					(T-4)	NP	
54	121-54017	Instal Equip	-	Fuselage sta 1 to sta 106-31/32 electrical					(X-1)	NP	
54-3	88-54372	Box Assy	-	Main power panel connector					(A-23)	1	
54-3	88-54372-4	Box Assy	-	Main power panel connector					(E-12)	1	
54-3	88-54372-6	Box Assy	-	Main power panel connector					(P-8)	1	
54-3	121-54372	Box Assy	-	Main power panel connector					(T-4)	1	
54-3	121-54372-4	Box Assy	-	Main power panel connector					(X-1)	1	
54	No Number	Relay	-	Starter switch, Type B-8 AC Spec 32424 (GFE)					(ALL)	1	
54	No Number	Coil Assy	-	Booster, Type C-1 AC Spec 94-32182 (GFE)					(ALL)	1	
54	No Number	Relay	-	Battery switch, Type B-4 AC Spec 32324 (GFE)					(ALL)	1	
54-4	88-54005	Supprt	-	Battery					(ALL)	1	
54-5	AN3150	Battery	-	Type G-1 (GFE)					(A-5)	1	
54-5	121-54109	Battery	-	(Rework)					(W-1)	1	
54-6	88-54307	Supprt Assy	-	Battery vent outlet sump					(ALL)	1	
54-7	88-54311	Sponge	-	Battery vent sump					(ALL)	1	
54-8	No Number	Bottle	-	AC Spec 3833 (Glass Container Co.)					(ALL)	1	
54-9	99-54161	Cover Assy	-	Battery vent outlet sump					(ALL)	1	
54-10	55-54139-4	Box Assy	-	Throttle switch					(ALL)	1	
54-11	88-54368	Box Assy	-	Generator control					(A-21)	1	
54-11	88-54368-4	Box Assy	-	Generator control					(E-12)	1	
54-11	88-54368-10	Box Assy	-	Generator control					(P-8)	1	
54-11	88-54368-12	Box Assy	-	Generator control					(T-1)	1	
54-12	88-54338	Box Assy	-	Generator relay					(A-23)	1	
54-12	88-54101	Box Assy	-	Generator relay					(C-21)	1	
54-12	88-54101-4	Box Assy	-	Generator relay					(E-17)	1	
54-12	88-54101-7	Box Assy	-	Generator relay					(J-15)	1	
54-12	88-54101-10	Box Assy	-	Generator relay					(L-12)	1	
54-12	88-54101-13	Box Assy	-	Generator relay					(P-4)	1	
54-12	121-54101	Box Assy	-	Generator relay					(X-1)	1	
54-13	88-54344	Box Assy	-	Front cockpit switch (See figure 33)					(A-23)	1	
54-13	88-54344-4	Box Assy	-	Front cockpit switch (See figure 33)					(C-21)	1	
54-13	88-54344-7	Box Assy	-	Front cockpit switch (See figure 33)					(E-8)	1	
54-13	88-54344-9	Box Assy	-	Front cockpit switch (See figure 33)					(T-4)	1	
54-13	121-54344	Box Assy	-	Front cockpit switch (See figure 33)					(X-1)	1	
54	55-54030-2	Installation	-	Switch ignition					(ALL)	NP	
54-14	55-54054	Box Assy	-	Rear cockpit switch					(A-4)	1	
54-14	55-54054-4	Box Assy	-	Rear cockpit switch					(X-1)	1	
54-15	88-54386	Box Assy	-	Recognition light control switch					(ALL)	1	
54-16	88-54377	Box Assy	-	Front cockpit instrument light dist					(A-16)	1	
54-16	88-54377-4	Box Assy	-	Front cockpit instrument light dist					(B-11)	1	
54-16	88-54377-8	Box Assy	-	Front cockpit instrument light dist					(Q-8)	1	
54-16	121-54377	Box Assy	-	Front cockpit instrument light dist					(T-4)	1	
54-16	121-54377-4	Box Assy	-	Front cockpit instrument light dist					(X-1)	1	
54-17	88-54054	Box Assy	-	Rear cockpit switch					(A-8)	1	
54-17	88-54054-4	Box Assy	-	Rear cockpit switch					(T-4)	1	
54-17	121-54054	Box Assy	-	Rear cockpit switch					(X-1)	1	
54-18	55-54142-4	Box Assy	-	Landing gear warning horn					(ALL)	1	
54-19	88-54395	Box Assy	-	Fuel gage lights & gun stick switch junction					(A-8)	1	
54-19	121-54395	Box Assy	-	Fuel gage lights & gun stick switch junction					(T-4)	1	
54-19	121-54395-4	Box Assy	-	Fuel gage lights & gun stick switch junction					(X-1)	1	
54-20	88-54350	Box Assy	-	External power receptacle & circuit relay					(A-3)	1	
54	88-54508	Instal Equip	-	Elect 24 volt metal monocoque (Metal)					(A-4)	NP	
54	121-54508	Instal Equip	-	Elect 24 volt monocoque (Metal)					(X-1)	NP	

Section II
Group Assembly Parts List

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ELECTRICAL GROUP

ELECTRICAL INSTALLATION (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
54	88-54008 *								Instal Equip - Monocoque electrical (Used on wood fuselage)	(ALL)	NP
54	88-54008-2 **								Instal Equip - Monocoque electrical (Used on wood fuselage)	(ALL)	NP
54-21	No Number								Lamp Assy - (Red) Type E-2 AC Spec 94-32374 (GFE)	(A-4)	1
54-21	AN3096-5								Lamp Assy - (Red) (GFE)	(X-1)	1
54-22	No Number								Lamp Assy - (Green) Type E-2 AC Spec 94-32374 (GFE)	(A-4)	1
54-22	AN3096-6								Lamp Assy - (Green) (GFE)	(X-1)	1
54-23	No Number								Lamp Assy - Amber Type E-2 AC Spec 94-32374 (GFE)	(A-4)	1
54-23	AN3096-4								Lamp Assy - (Amber) (GFE)	(X-1)	1
54-24	No Number								Lamp Assy - (White) Type E-1 AC Spec 94-32366 (GFE)	(A-14)	1
54-25	37B4962-5								Lamp Assy - (GFE)	(ALL)	2
54-26	88-54414								Ground Assy - Elec static (Metal only)	(Q-1)	1
54-27	88-54416								Plate	(Q-1)	1
54-28	88-54415								Nut - Elec static ground wire attaching	(Q-1)	1
54-29	88-54414-3								Wire - Steel	(Q-1)	1
54-30	88-54414-2								Spring	(Q-1)	1
54-31	781-10-10								Screw - Button head	(Q-1)	2
54	121-54401								Instal Elec Equip - Outer wing	(ALL)	NP
54	121-54401-1								Instal Elec Equip - Outer wing	(ALL)	NP
54-32	37B4962-1								Lamp Assy - Type A-8 (Red) upper left hand (GFE)	(ALL)	1
54-33	37B4962-2								Lamp Assy - Type A-8 (Green) upper right hand (GFE)	(ALL)	1
54-34	37B4962-3								Lamp Assy - Type A-8 (Red) lower left hand (GFE)	(ALL)	1
54-35	37B4962-4								Lamp Assy - Type A-8 (Green) lower right hand (GFE)	(ALL)	1
54	AN3131-303								Lamp - G-6 single contact S.C.B.B. (GFE)	(ALL)	1
54-36	88-54403								Panel Assy - Wing tip connector	(ALL)	1
54-37	No Number								Lamp Assy - Landing 7" dia 450 watts, 24v. Type Par. 56 (GFE)	(ALL)	1
54	No Number								Adapter - Angle 7" seal beam CML356 (GFE)	(ALL)	1
54-38	37D4865								Lamp Assy - Passing #1195 Type B3 LH only (GFE)	(ALL)	1
54	AN3133-311								Lamp - Clear 28V, 50 C.P., S.C.B.B. LH only (GFE)	(ALL)	1
54	36A2212-3								Nut - Coupling	(ALL)	1
54-39	77-F4061								Support Assy - Running lamp	(ALL)	1
54	AN1181-5Z1								Nut - Speed	(ALL)	4
54	AN530-6R6								Screw - Sheet metal round head	(ALL)	4
54-40	88-54025-6								Box Assy - LH (See figure 25)	(A-4)	1
54-40	121-54025								Box Assy - LH (See figure 25)	(X-1)	1
54-41	88-54025-7								Box Assy - RH (See figure 25)	(A-4)	1
54-41	121-54025-1								Box Assy - RH (See figure 25)	(X-1)	1

HYDRAULIC GROUP

HYDRAULIC INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
55	77-58001								Installation - Hydraulics	(ALL)	NP
55-1	263F								Pump - Hyd engine (Pescos) (See figure 62)	(A-8)	1
55-1	1P-320MA								Pump - Hyd engine (Pescos) (Refer to Technical Order 03-300C-2)	(T-1)	1
55	6-6CT								Adapter - Hose pump (Parker)	(ALL)	1
55-2	69G1030-6-18								Hose - High pressure	(ALL)	1
55-3	77-58506								Line Assy - Hyd pump flex line to disconnect fitting press	(ALL)	1
55-4	77-58175								Block - Hyd eng pump press line disconnect (See figure 59)	(ALL)	1
55-5	3115-1HT6								Fitting - Bulkhead	(ALL)	1
55	11-1039-1-5								Nut - (Parker-Kalon)	(ALL)	1
55	2W1-37-32-40								Washer - Plain	(ALL)	1
55-6	77-58508								Line Assy - Hyd firewall union to sel valve pressure	(ALL)	1
55-7	77-58502								Line Assy - Hyd pump to disconnect fitting to firewall	(ALL)	1
55-8	88-58176								Block Assy - Hyd engine pump suction line disconnect (See figure 59)	(ALL)	1
55-9	77-58503								Line Assy - Hyd disconnect fitting to firewall union suction	(ALL)	1
55-10	3115-1HT-10D								Fitting - Bulkhead (Parker)	(ALL)	1
55	11-1039-1-14D								Nut - (Parker)	(ALL)	1
55	2W1D57-44-64								Washer - Plain	(ALL)	1
55-11	77-58505								Line Assy - Hyd firewall union to reservoir suction	(ALL)	1
55-12	55-58051								Reservoir Assy - Hyd fluid	(ALL)	1
55-13	36-58053								Plug Assy - Hyd fluid reservoir filler	(ALL)	1
55	AN900-20								Gasket	(ALL)	1
55	2W1D48-36-64								Washer - Plain	(ALL)	1
55-14	66-58026-2								Strut Assy - Hyd ldg gr operating (See figure 23)	(ALL)	2
55-15	55-58531								Line Assy	(ALL)	1

HYDRAULIC GROUP

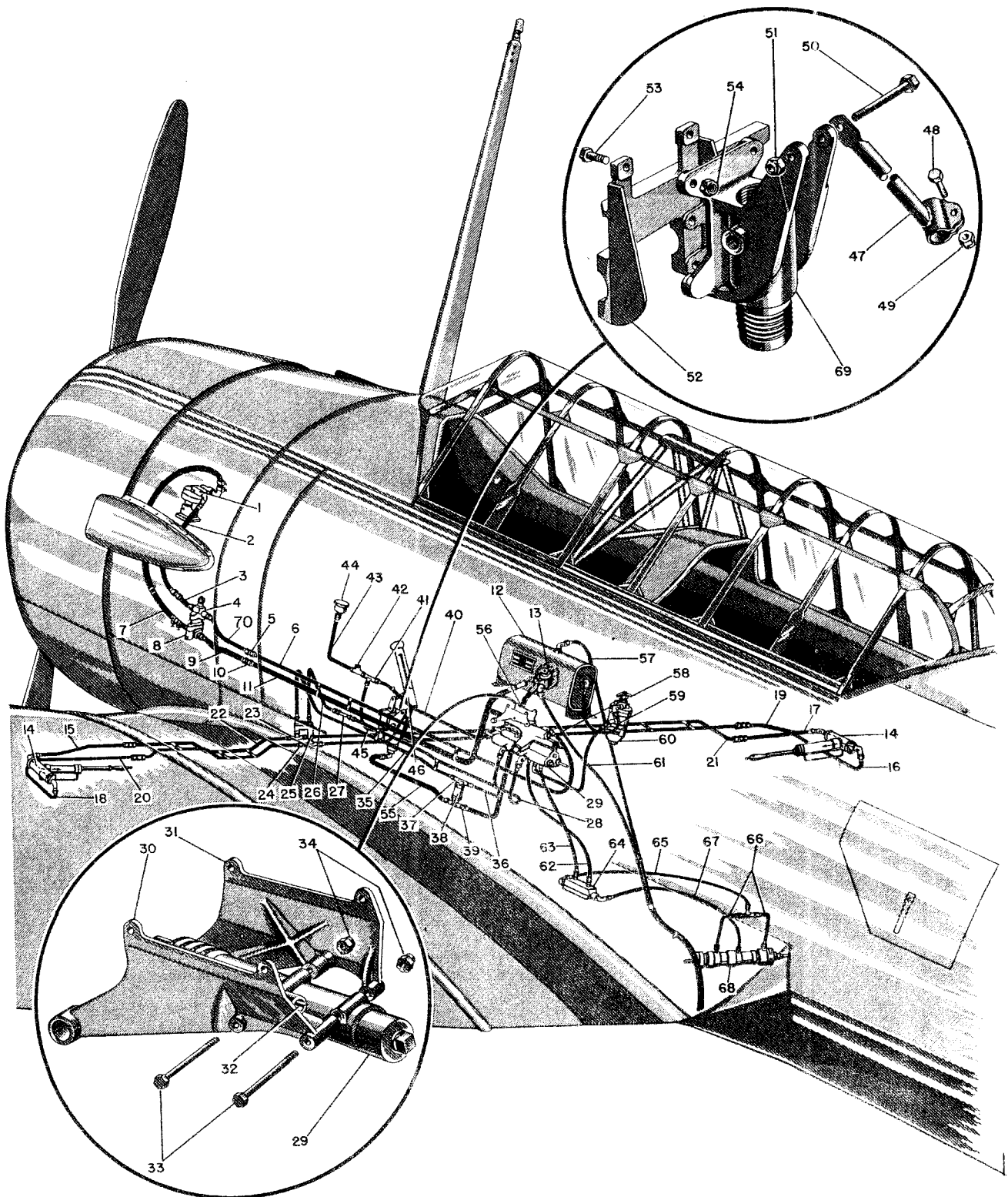


Figure 55 - Hydraulic Installation

Section II

Group Assembly Parts List

AN 01-60FF-4

HYDRAULIC GROUP

HYDRAULIC INSTALLATION (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
55-16	55-58529								Line Assy - Hyd union to right ldg gr operating strut up	(ALL)	1
55-17	55-58525								Line Assy - Hyd union to right ldg gr operating strut down	(ALL)	1
55-18	55-58523								Line Assy - Hyd union to left ldg gr operating strut down	(ALL)	1
55-19	77-58524								Line Assy - Hyd outboard port wing block to bottom right union ldg gr down	(ALL)	1
55-20	77-58528								Line Assy - Hyd inbd port wing block to lower union ldg gr up	(ALL)	1
55-21	77-58530								Line Assy - Hyd inbd port wing block to upper right union ldg gr up	(ALL)	1
55-22	77-58522								Line Assy - Hyd outbd port wing block to top union ldg gr down	(ALL)	1
55-23	6KST								Cross - (Parker)	(ALL)	1
55-24	811ST6								Tee	(ALL)	1
55-25	55-58170								Block - Ldg gr hyd lines disconnecting	(ALL)	1
55-26	55-58527								Line Assy - Hyd restrictor valve to disconnect block ldg gr up	(ALL)	1
55-27	62-58084-7								Valve Assy - Hyd restrictor (See figure 59)	(ALL)	1
55-28	77-58526								Line Assy - Hyd rear outbd port sel valve to res ldg gr up	(ALL)	1
55-29	88-58011								Valve Assy - Hyd ldg gr & flap selector	(ALL)	1
55-30	55-58160								Bracket - Ldg gr & flap selector valve support inboard	(ALL)	1
55-31	66-58206								Bracket - Ldg gr & flap selector valve support outboard	(ALL)	1
55-32	4								Fairlead - (Formica)	(ALL)	1
55-33	AN3-4CA								Bolt - Aircraft, 1/4-28	(ALL)	4
55-34	AN365-428								Nut - Self locking	(ALL)	4
55-35	77-58521								Line Assy - Hyd ldg gr down tee to outbd port wing block	(ALL)	1
55-36	77-58520								Line Assy - Hyd ldg gr down fwd outbd port of sel valve to tee	(ALL)	1
55-37	811ST6								Fitting	(ALL)	1
55-38	2-2140-24								Valve - One way (Parker)	(ALL)	1
55-39	811ST8								Fitting	(ALL)	1
55-40	77-58513								Line Assy - Hyd center side port of sel valve to tee hand pressure	(ALL)	1
55-41	811RT5								Fitting	(ALL)	1
55-42	15SD-1								Snubber - Pressure (Ray)	(ALL)	1
55-43	77-58514								Line Assy - Hyd snubber to pressure gage hand pressure	(ALL)	1
55-44	27922								Gage - Pressure	(ALL)	1
55-45	55-58512								Line Assy - Hyd hand pump to tee pressure	(ALL)	1
55-46	55-58024-2								Pump - Hydraulic hand	(ALL)	1
55-47	36-58051								Brace Assy - Hyd hand pump	(ALL)	1
55-48	AN3-11A								Bolt - Aircraft, 10-32	(ALL)	1
55-49	AN365-1032								Nut - Self locking	(ALL)	1
55-50	AN4-22								Bolt - Aircraft, 1/4-28 (See figure 57)	(ALL)	1
55-51	AN310-4								Nut - Aircraft castle (See figure 57)	(ALL)	1
55-52	36-31109								Bracket - Fuselage front cockpit floor (See figure 18)	(ALL)	1
55-53	AN4-10A								Bolt - Aircraft, 1/4-28	(ALL)	1
55-54	AN365-428								Nut - Self locking	(ALL)	1
55-55	77-58511								Line Assy - Hyd lower tee to hand pump suction	(ALL)	1
55-56	77-58510								Line Assy - Hyd reservoir to upper tee pump	(ALL)	1
55-57	55-58518								Line Assy - Hyd reservoir vent	(ALL)	1
55-58	55-58519								Line Assy - Hyd reservoir filler drain	(ALL)	1
55-59	55-58516								Line Assy - Hyd filter to reservoir return	(ALL)	1
55-60	25959								Purulator - Type 6175J (Purulator)	(ALL)	1
55-61	55-58515								Line Assy - Hyd selector valve to filter return	(ALL)	1
55-62	78-58536								Line Assy - Hyd sel valve front inboard	(ALL)	1
55-63	77-58532								Line Assy - Hyd sel valve rear inboard	(ALL)	1
55-64	88-58070								Valve Assy - Hyd flap ratchet	(ALL)	1
55-65	72-58508								Line Assy - Hyd front port ratchet valve to tee flap down	(ALL)	1
55-66	69-58507								Line Assy - Hyd tee to flap operating strut end port down	(ALL)	1
55-67	72-58510								Line Assy - Hyd rear port ratchet valve	(ALL)	1
55-68	55-58032								Strut - (See figure 60)	(ALL)	1
55-69	55-58171								Body - Hydraulic hand pump	(ALL)	1
55-70	77-58507								Line Assy - Disconnect fitting to firewall union pressure	(ALL)	1

HYDRAULIC GROUP

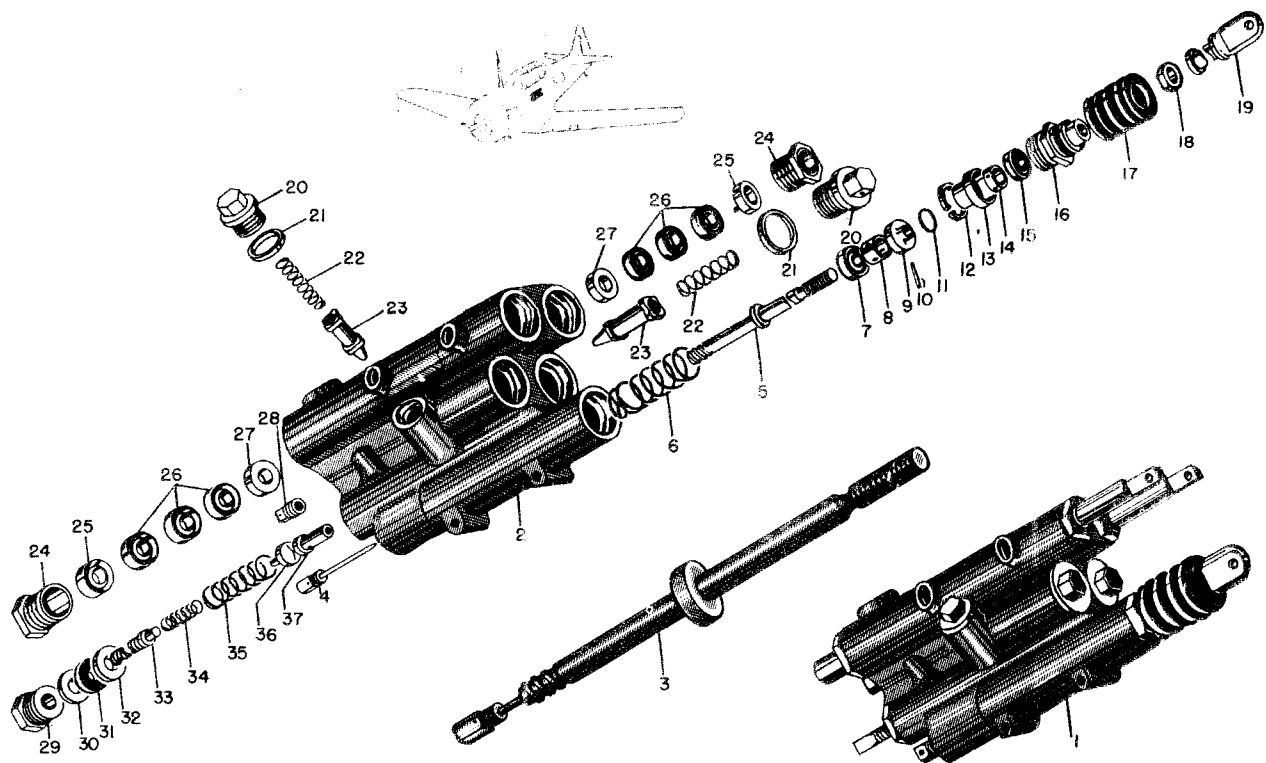


Figure 56 - Landing Gear & Flap Selector Valve Assembly

		HYDRAULIC LANDING GEAR & FLAP SELECTOR VALVE							USAGE CODE	UNITS PER ASSY.
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7		
56-1	88-58011	Valve Assy - Hydraulic ldg gr & flap selector (See figure 55)							(ALL)	1
56-2	88-58227	Body Assy - Hydraulic ldg gr wing flap control unit lapped							(ALL)	1
56-3	88-58305	Valve Assy - Hydraulic pressure control needle lapped							(ALL)	1
56-4	88-58310	Needle Assy - Hydraulic pressure control valve							(ALL)	1
56-5	88-58304	Valve Assy - Hydraulic pressure control							(ALL)	1
56-6	50-58055	Spring - Valve return							(ALL)	1
56-7	608NB	Cup - Molded							(ALL)	1
56-8	50-58041	Return - Hydraulic seal cup							(ALL)	1
56-9	88-58309	Stop - Hydraulic pressure control valve							(ALL)	1
56-10	88-58308	Pin - Hydraulic pressure control valve							(ALL)	1
56-11	88-58307	Ring - Hydraulic pressure control valve snap							(ALL)	1
56-12	51-58101-11	Gasket - Hydraulic seal							(ALL)	1
56-13	50-58040	Retainer - Hydraulic end seal							(ALL)	1
56-14	382-2	Seal							(ALL)	1
56-15	6C14NB	Cup - Molded							(ALL)	1
56-16	66-58134	End - Hyd ldg gr & wing flap control unit power control							(ALL)	1
56-17	66-58128	Boot - Hydraulic pressure control valve dust							(ALL)	1
56-18	AN316-4R	Nut - Aircraft check							(ALL)	1
56-19	66-58135	Clevis - Hydraulic pressure control valve rod							(ALL)	3
56-20	55-58179	Plug - Hydraulic selector valve one way valve chamber							(ALL)	1
56-21	2W1K49-32-62	Washer - Plain							(ALL)	1
56-22	55-58152	Spring - Hyd ldg gr & wing flap cont unit one way valve							(ALL)	3
56-23	55-58151	Valve - Hydraulic ldg gr flap control unit							(ALL)	2
56-24	66-58156	End Assy - Hydraulic ldg gr wing flap cont unit sel valve							(ALL)	2
56-25	55-58155	Ring - Hydraulic packing base							(ALL)	2
56-26	AN6225-10	Packing - "V" ring hydraulic							(ALL)	2
56-27	55-58154	Ring - Hydraulic packing base							(ALL)	1
56-28	AN913-2	Plug - Square head pipe thread							(ALL)	1
56-29	55-58149	Nut - Hydraulic relief valve							(ALL)	1
56-30	2W1-17-21-32	Washer - Plain							(ALL)	1
56-31	88-58223	Gasket - Hydraulic ldg gr & flap selector valve							(ALL)	1
56-32	55-58146	Washer - Hydraulic relief valve seal base							(ALL)	1
56-33	55-58145	Screw - Hydraulic relief valve adjusting							(ALL)	1
56-34	55-58144	Spring - Hydraulic relief valve inner							(ALL)	1
56-35	55-58143	Spring - Hydraulic relief valve outer							(ALL)	1
56-36	55-58142	Seat - Hydraulic relief valve							(ALL)	1
56-37	55-58141	Valve - Hydraulic relief							(ALL)	1

(For attaching parts see Figure 55)

Section II
Group Assembly Parts List

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 HYDRAULIC GROUP

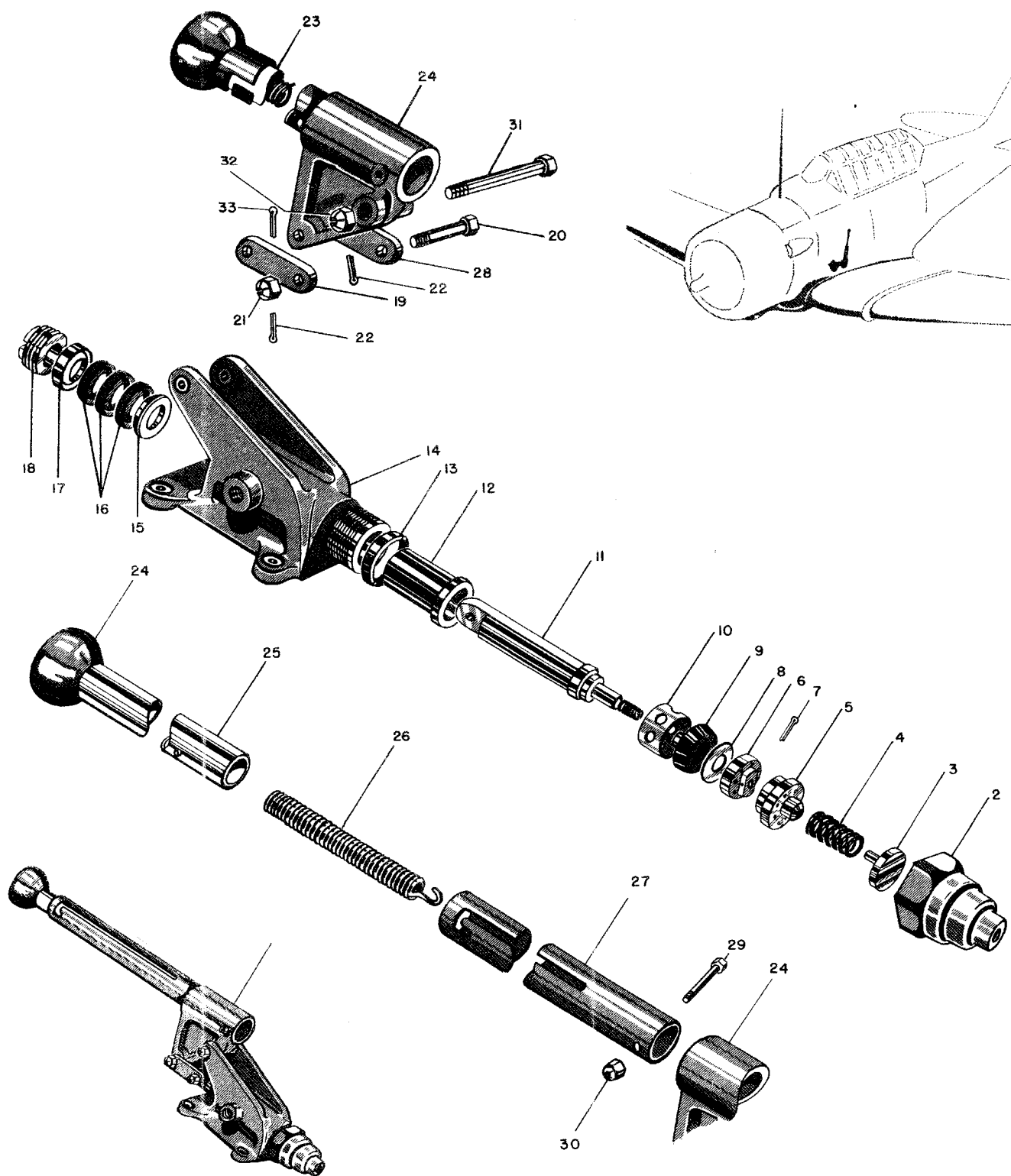


Figure 57 - Hydraulic Hand Pump

AN 01-60FF-4

Group Assembly Parts List

HYDRAULIC GROUP

HYDRAULIC HAND PUMP

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
57-1	55-58024	Pump	Assy	-	Hydraulic hand	(See figure 55)				(ALL)	1
57-2	55-58136	Head	-	Hydraulic hand pump body						(ALL)	1
57-3	55-58138	Valve	-	One way						(ALL)	1
57-4	55-58137	Spring	-	One way valve						(ALL)	1
57-5	55-58139	Retainer	-	Hydraulic hand pump one way						(ALL)	1
57-6	25-58018	Head	-	Hydraulic hand pump piston						(ALL)	1
57-7	AN380-2-3	Pin	-	Cotter						(ALL)	1
57-8	2W1-21-34-31	Washer	-	Plain						(ALL)	1
57-9	6C13	Cup	-	Molded						(ALL)	1
57-10	25-58022	Retainer	-	Hydraulic hand pump piston head cup						(ALL)	1
57-11	25-58016	Piston	-	Hydraulic hand pump						(ALL)	1
57-12	25-58014	Liner	-	Body cylinder						(ALL)	1
57-13	51-58101-6	Gasket	-	Hydraulic seal						(ALL)	1
57-14	55-58171	Body	-	Hydraulic hand pump						(ALL)	1
57-15	55-58158	Ring	-	Packing base						(ALL)	1
57-16	5R3E-0-24	Packing								(ALL)	3
57-17	55-58147	Ring	-	Packing cap						(ALL)	1
57-18	55-58140	Bearing	-	Piston rod						(ALL)	1
57-19	25-58019	Link	-	Piston						(ALL)	2
57-20	AN4-10	Bolt	-	Aircraft, 1/4-28						(ALL)	2
57-21	AN310-4	Nut	-	Aircraft castle						(ALL)	2
57-22	AN380-2-2	Pin	-	Cotter						(ALL)	2
57-23	25-58064	Handle Assy	-	Hydraulic hand pump control						(ALL)	1
57-24	25-58065	Knob	-	Hydraulic hand pump control handle						(ALL)	1
57-25	25-58064-4	Handle Assy	-	Hydraulic hand pump control						(ALL)	1
57-26	25-58067	Spring	-	Hydraulic hand pump control handle retract						(ALL)	1
57-27	25-58066	Tube	-	Hydraulic hand pump control handle support						(ALL)	1
57-28	25-58063	Bracket Assy	-	Hydraulic pump control handle support						(ALL)	1
57-29	AN3-15A	Bolt	-	Aircraft, 10-32						(ALL)	1
57-30	AN365-1032	Nut	-	Self locking						(ALL)	1
57-31	AN4-21	Bolt	-	Aircraft, 1/4-28						(ALL)	1
57-32	AN310-4	Nut	-	Aircraft castle						(ALL)	1
57-33	AN380-2-2	Pin	-	Cotter						(ALL)	1
(For attaching parts see figure 55)											

Section II
Group Assembly Parts List

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HYDRAULIC GROUP

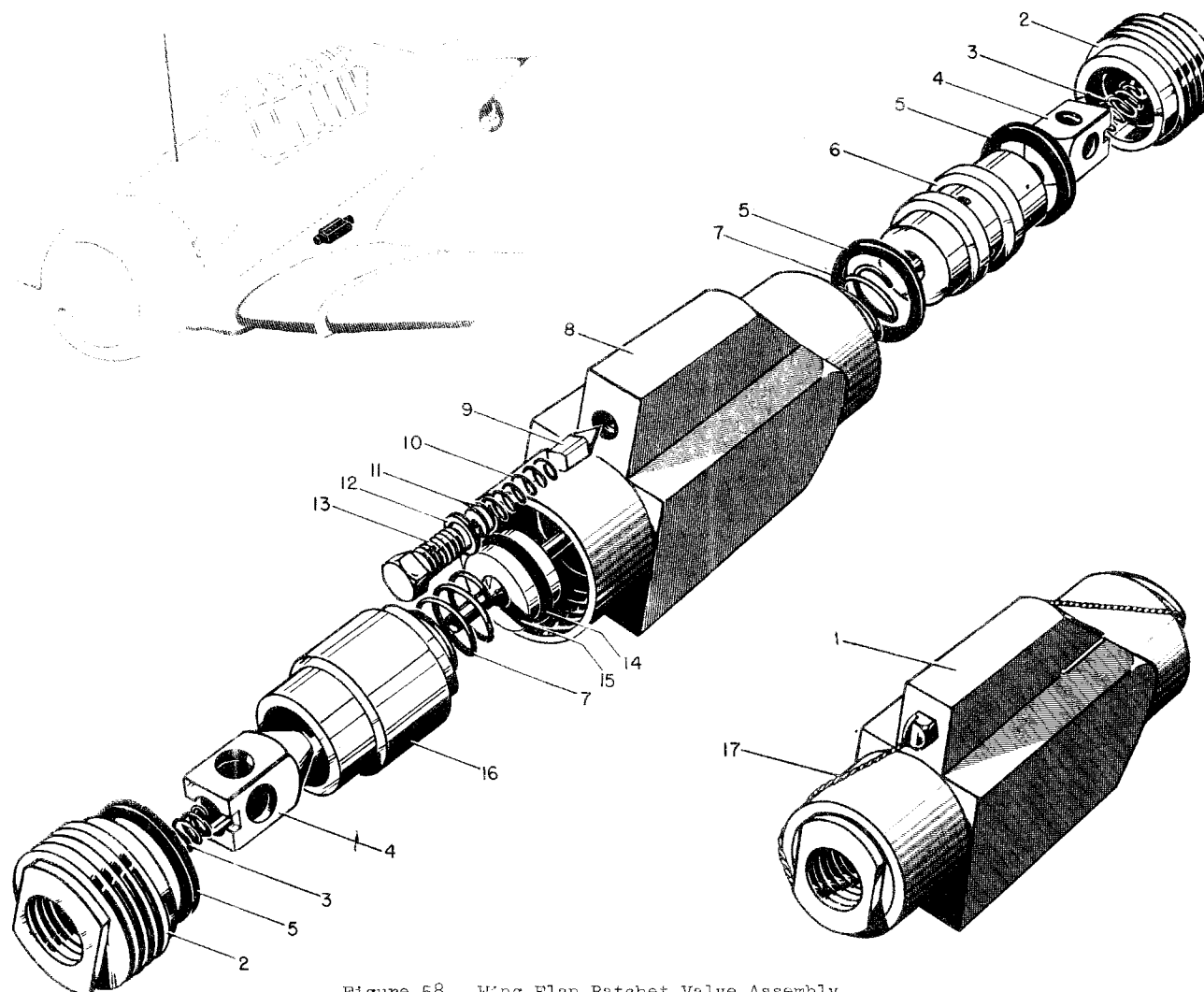


Figure 58 - Wing Flap Ratchet Valve Assembly

WING FLAP RATCHET VALVE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
58-1	88-58070	Valve	-	Wing flap ratchet	(See figure 55)					(ALL)	1
58-2	78-58217	End	-	Hydraulic wing flap ratchet valve						(ALL)	2
58-3	88-58312	Spring	-	Hydraulic wing flap ratchet valve						(ALL)	2
58-4	78-58216	Valve	-	Hydraulic wing flap ratchet						(ALL)	2
58-5	51-58101-17	Gasket	-	Hydraulic seal						(ALL)	3
58-6	78-58214	Seat	-	Hydraulic wing flap ratchet valve						(ALL)	1
58-7	78-58212	Spring	-	Hydraulic wing flap ratchet valve plunger						(ALL)	2
58-8	78-58211	Body	-	Hydraulic wing flap ratchet valve						(ALL)	1
58-9	88-58311	Valve	-	Hydraulic wing flap ratchet thermal relief						(ALL)	1
58-10	73-58225	Spring	-	Hydraulic ldg gr emergency lowering valve						(ALL)	1
58-11	2W1AL-0-8-32	Washer	-	Plain						(ALL)	2
58-11	2W1AL-0-8-13	Washer	-	Plain						(ALL)	1
58-12	2W1K-21-14-64	Washer	-	Plain						(ALL)	1
58-13	AN5-3A	Bolt	-	Aircraft, 5/16-24						(ALL)	1
58-14	AN6227-3	Packing	-	"O" ring hydraulic						(ALL)	1
58-15	88-58313	Plunger	-	Hydraulic wing flap ratchet valve						(ALL)	1
58-16	78-58215	Seat	-	Hydraulic wing flap ratchet valve						(ALL)	1
58-17	AN995040-5	Lockwire								(ALL)	2

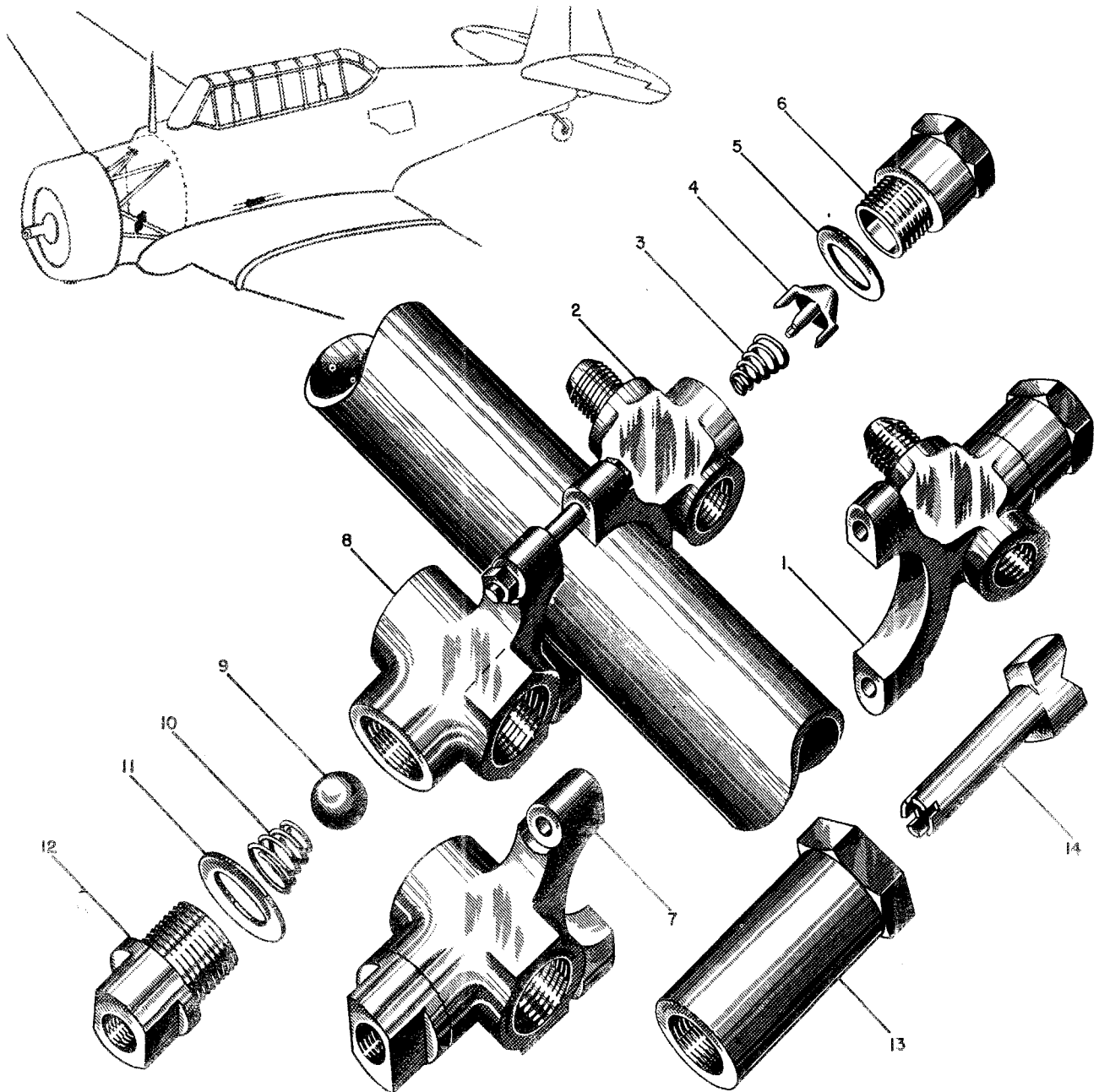


Figure 59 - Restrictor Valve & Blocks

		RESTRICTOR VALVE & BLOCKS							USAGE CODE	UNITS PER ASSY.
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7		
59-1	77-58175	Block Assy	-	Hyd eng pump press. line disconnect (See figure 55)	(ALL)					1
59-2	77-58181	Block	-	Engine pump pressure line	(ALL)					1
59-3	77-58179	Spring	-	Pressure line disconnect block	(ALL)					1
59-4	77-58209	Valve	-	Hydraulic check small	(ALL)					1
59-5	2W1K2-28-18	Washer	-	Plain	(ALL)					1
59-6	77-58208	Seat	-	Hydraulic check small valve	(ALL)					1
59-7	77-58176	Block Assy	-	Hyd eng pump suction line disconnect(See figure 55)	(ALL)					1
59-8	77-58180	Block	-	Engine pump suction line block	(ALL)					1
59-9	No Number	Bearing	-	9/16 dia steel ball	(ALL)					1
59-10	73-58325	Spring	-	Hydraulic eng suction disconnect block suct. valve	(ALL)					1
59-11	2W1K58-36-18	Washer	-	Plain	(ALL)					1
59-12	77-58206	Retainer	-	Engine pump suction line block	(ALL)					1
59-13	36-58016	Body	-	Hydraulic restrictor valve (See figure 55)	(ALL)					1
59-14	62-58450-7	Pin	-	Hydraulic restrictor valve	(ALL)					1
(For attaching parts see figure 55)										

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Group Assembly Parts List

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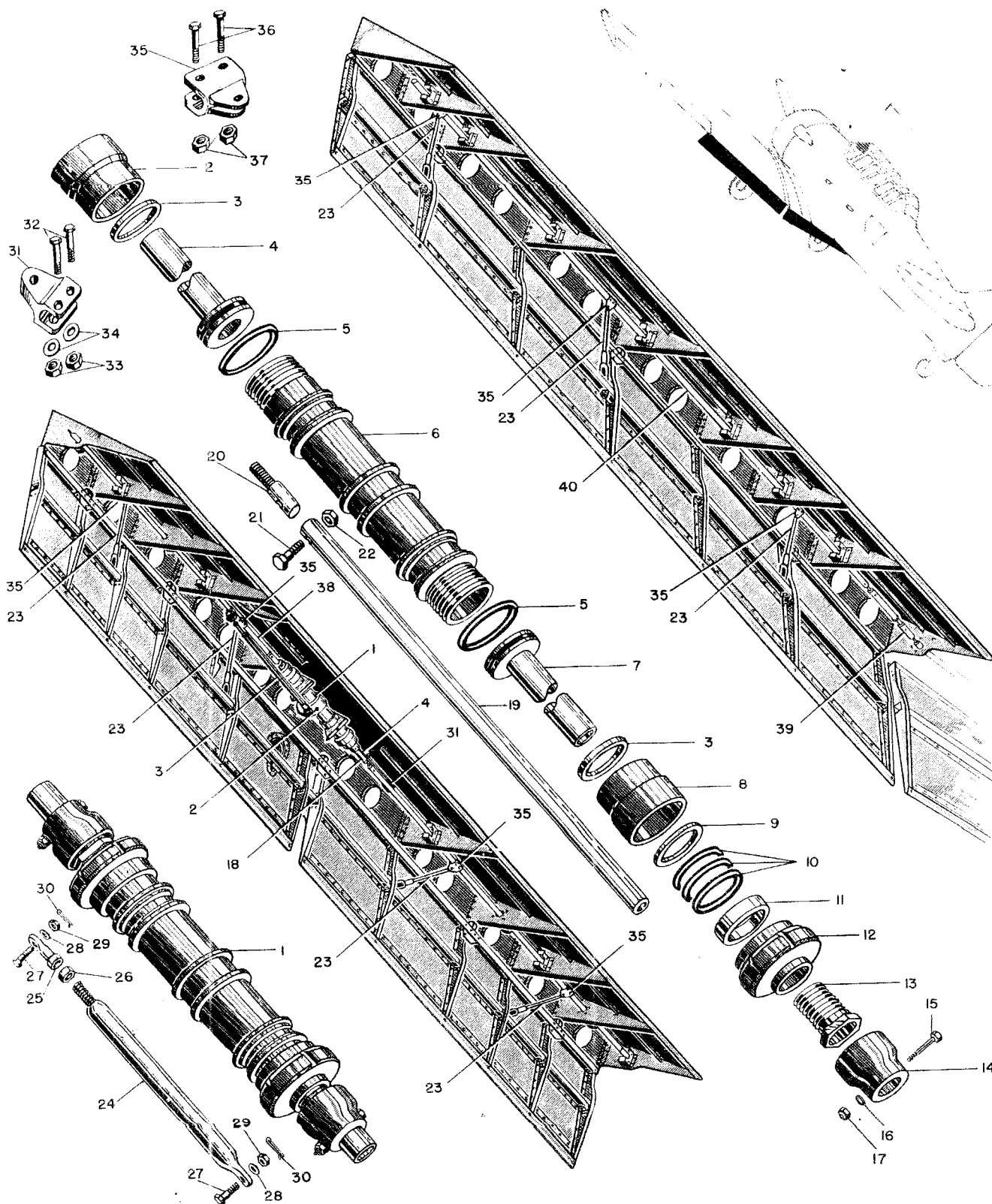


Figure 60 - Hydraulic Flap Controls

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HYDRAULIC GROUP

HYDRAULIC FLAP CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
60-1	55-58032								Strut Assy - Hydraulic wing flap operating (See figure 2)	(ALL)	1
60-2	55-58185								Retainer - Hydraulic wing flap operating strut seal	(ALL)	1
60-3	51-58101-12								Gasket - Hydraulic seal	(ALL)	2
60-4	55-58132								Piston Assy - Hyd wing flap operating strut right	(ALL)	1
60-5	5R5N								Ring - "O" Elastic	(ALL)	2
60-6	55-58129								Cylinder Assy - Hyd wing flap operating strut	(ALL)	1
60-7	55-58130								Piston Assy - Hyd wing flap operating strut left	(ALL)	1
60-8	55-58183								Retainer - Hydraulic strut seal	(ALL)	1
60-9	55-58127								Ring - Hydraulic packing base	(ALL)	2
60-10	8651DX1 1-2								Packing - Chevron #8319 (Garlock)	(ALL)	6
60-11	55-58180								Ring - Hydraulic strut packing cap	(ALL)	2
60-12	55-58182								Bearing - Hydraulic strut piston rod outer	(ALL)	2
60-13	55-58181								Nut - Hydraulic strut packing gland	(ALL)	2
60-14	55-58184								Stop - Hydraulic wing flap operating strut piston rod	(ALL)	2
60-15	AN4-16A								Bolt - Aircraft, 1/4-28	(ALL)	2
60-16	AN960-416								Washer - Plain	(ALL)	2
60-17	AN365-428								Nut - Self locking	(ALL)	2
60-18	66-52648								Rod Assy - Wing center section right flap push pull	(ALL)	1
60-19	66-52648-2								Rod - Wing center section right flap push pull	(ALL)	1
60-20	36-52646								End - Wing center section right flap push pull rod	(ALL)	1
60-21	AN4-11A								Bolt - Aircraft, 1/4-28	(ALL)	1
60-22	AN365-428								Nut - Self locking	(ALL)	1
60-23	55-52649								Turnbuckle Assy - Flap push pull connecting	(ALL)	10
60-24	55-52649-2								Rod - Flap push pull connecting turnbuckle	(ALL)	1
60-25	AN486-4								Clevis - Rod end adjusting	(ALL)	1
60-26	AN316-4R								Nut - Aircraft check	(ALL)	1
60-27	AN3-7								Bolt - Aircraft, 10-32	(ALL)	10
60-28	AN960-10								Washer - Plain	(ALL)	10
60-29	AN310-3								Nut - Aircraft castle	(ALL)	10
60-30	AN380-2-2								Pin - Cotter	(ALL)	2
60-31	36-52611								Bracket - Flap push pull tube equalizer rod attaching	(ALL)	4
60-32	AN3-14A								Bolt - Aircraft, 10-32	(ALL)	4
60-33	AN365-1032								Nut - Self locking	(ALL)	4
60-34	AN960-10								Washer - Plain	(ALL)	10
60-35	19-52638								Bracket - Flap push pull tube turnbuckle attaching	(ALL)	14
60-36	AN3-13A								Bolt - Aircraft, 10-32	(ALL)	14
60-37	AN365-1032								Nut - Self locking	(ALL)	1
60-38	66-52647								Rod - Wing center section left flap push pull	(ALL)	2
60-39	55-52646								Rod Assy - Wing flap push pull universal (See figure 6 & 7)	(ALL)	2
60	AN3-11A								Bolt - Aircraft, 10-32	(ALL)	2
60	AN960-10								Washer - Plain	(ALL)	2
60	AN365-1032								Nut - Self locking	(ALL)	2
60-40	55-52643								Rod - Outer wing flap control push & pull	(ALL)	2

Section II
Group Assembly Parts List

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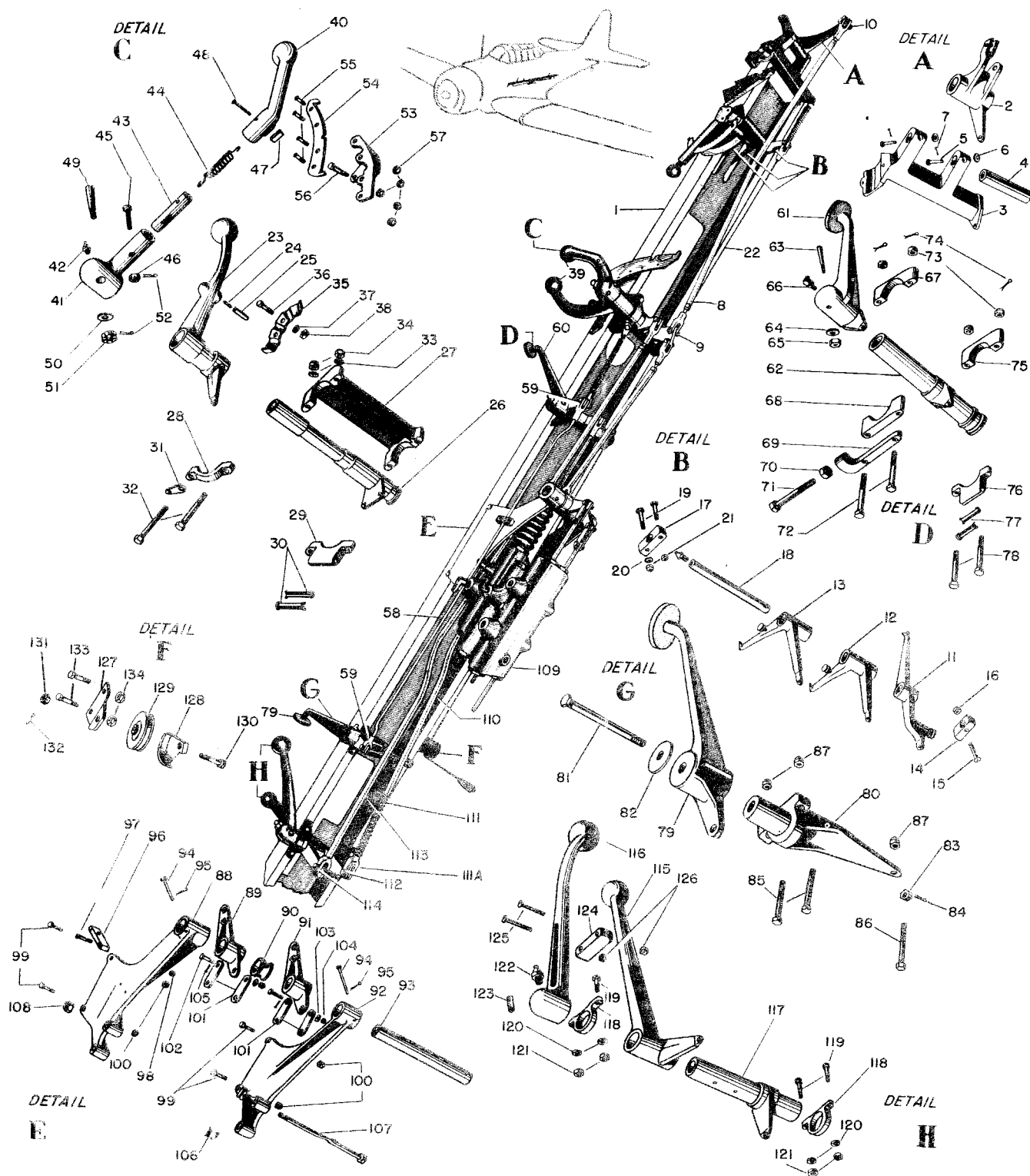


Figure 61 - Hydraulic Control Shelf

HYDRAULIC GROUP

HYDRAULIC CONTROL SHELF

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
61-1	88-52505	Shelf	Assy	-	Control					(ALL)	1
61-2	36-33510	Bellcrank	Assy	-	Landing gear lock control rod					(ALL)	1
61-3	36-33511	Bracket	-	Landing gear lock control rod bellcrank						(ALL)	1
61-4	36-33564	Shaft	-	Landing gear lock control rod bellcrank supporting						(ALL)	1
61-5	AN392-29	Pin	-	Flat head, 1/8						(ALL)	2
61-6	AN960-6	Washer	-	Plain						(ALL)	2
61-7	AN380-2-2	Pin	-	Cotter						(ALL)	2
61-8	88-33516	Rod	Assy	-	Landing gear down lock pin operating					(ALL)	1
61-9	AN24-9	Clevis	-	Bolt, 1/4-28						(ALL)	1
61-10	AN24-12	Clevis	-	Bolt, 1/4-28						(ALL)	1
61	AN320-4	Nut	-	Aircraft shear						(ALL)	2
61	AN380-2-2	Pin	-	Cotter						(ALL)	2
61-11	55-52610	Arm	Assy	-	Flap position indicator pointer					(ALL)	1
61	36-33531	Spring	-	Landing gear & flap indicator arm						(ALL)	3
61-12	55-33527	Arm	-	Left landing indicator arm						(ALL)	1
61-13	55-33528	Arm	-	Right landing indicator arm						(ALL)	1
61-14	36-33530-3	Bearing	-	Landing gear & flap position indicator arm shaft						(ALL)	1
61-15	7S1-8-16	Screw	-	Button head						(ALL)	1
61-16	AN365-832	Nut	-	Self locking						(ALL)	1
61-17	36-33530-2	Bearing	-	Landing gear & flap position indicator arm shaft						(ALL)	1
61-18	36-33529	Shaft	-	Landing gear & flap position indicator arm						(ALL)	1
61-19	AN3-10A	Bolt	-	Aircraft, 10-32						(ALL)	2
61-20	2W1-25-21-31	Washer	-	Plain						(ALL)	4
61-21	AN365-1032	Nut	-	Self locking						(ALL)	2
61-22	55-52629	Cable	Assy	-	Flap position indicator					(ALL)	1
61	AN393-13	Pin	-	Flat head 3/16						(ALL)	1
61	AN960-10	Washer	-	Plain						(ALL)	1
61	AN380-2-2	Pin	-	Cotter						(ALL)	1
61-23	55-52620	Handle	Assy	-	Flap control front cockpit					(ALL)	1
61-24	49-31813	Spring	-	Latch						(ALL)	1
61-25	55-52653	Plunger	-	Wing flap control handle position lock spring						(ALL)	1
61-26	55-52613	Shaft	Assy	-	Flap control & Landing gear lever front					(ALL)	1
61-27	55-52614	Bracket	-	Flap control & landing gear lever front						(ALL)	1
61-28	55-52616	Cap	-	Flap control & landing gear lever front bracket						(ALL)	1
61-29	55-52626	Bearing	-	Flap control & landing gear lever left front						(ALL)	1
61-30	4	Fairlead								(ALL)	2
61-31	55-58113	Link	-	Pressure control spring						(ALL)	1
61-32	AN4-14A	Bolt	-	Aircraft, 1/4-28						(ALL)	4
61-33	AN960-416	Washer	-	Plain						(ALL)	4
61-34	AN365-428	Nut	-	Self locking						(ALL)	4
61-35	55-52628	Sector	-	Flap control front cockpit						(ALL)	1
61-36	7S5-10-8	Screw	-	100° flat head						(ALL)	1
61-37	2W1-49-36-63	Washer	-	Plain						(ALL)	2
61-38	AN365-1032	Nut	-	Self locking						(ALL)	1
61-39	55-33506	Handle	Assy	-	Landing gear front cockpit control					(ALL)	1
61-40	55-33507	Grip	-	Landing gear front cockpit control handle						(ALL)	1
61-41	55-33505	Socket	Assy	-	Landing gear front cockpit control					(ALL)	1
61-42	AN286-1	Fitting	-	Lubricator - Pressure grip, Type D						(ALL)	1
61-43	55-33510	Tube	-	Landing gear front cockpit handle						(ALL)	1
61-44	36-33574	Spring								(ALL)	1
61-45	AN23-18	Bolt	-	Clevis, 10-32						(ALL)	1
61-46	AN320-3	Nut	-	Aircraft shear						(ALL)	1
61-47	55-33584	Key	-	Landing gear front cockpit control handle						(ALL)	1
61-48	7S2-1032-24	Screw	-	Button head						(ALL)	1
61-49	AN386-9-1	Pin	-	Threaded taper						(ALL)	1
61-50	AN973-3	Washer	-	Taper pin						(ALL)	1
61-51	AN320-3	Nut	-	Aircraft shear						(ALL)	1
61-52	AN380-2-2	Pin	-	Cotter						(ALL)	2
61-53	55-33583	Bracket	-	Ldg gr front cockpit control sector						(ALL)	1
61-54	55-33560	Sector	Assy	-	Landing gear control					(ALL)	1
61-55	7S5-10-10	Screw	-	100° flat head						(ALL)	4
61-56	AN3-4A	Bolt	-	Aircraft, 10-32						(ALL)	3
61-57	AN365-1032	Nut	-	Self locking						(ALL)	7
61-58	55-58169	Rod	Assy	-	Hydraulic pressure control actuating arm conn					(ALL)	1
61-59	AN23-10	Bolt	-	Clevis, 10-32						(ALL)	2
61	AN960-10L	Washer	-	Plain						(ALL)	2
61	AN320-3	Nut	-	Aircraft shear						(ALL)	2
61	AN380-2-2	Pin	-	Cotter						(ALL)	2
61-60	66-58168	Arm	Assy	-	Hydraulic pressure control front cockpit					(ALL)	1
61-61	78-58147	Arm	-	Hydraulic control front cockpit actuating						(ALL)	1
61-62	55-58164	Shaft	Assy	-	Hydraulic pressure control valve actuating rod					(ALL)	1
61-63	AN386-1-10A	Pin	-	Threaded taper						(ALL)	1
61-64	AN975-3	Washer	-	Taper pin						(ALL)	1
61-65	AN365-1032	Nut	-	Self locking						(ALL)	1
61-66	AN286-4	Fitting	-	Lubricator pressure grip type PT						(ALL)	1
61-67	66-58186-2	Bearing								(ALL)	1
61-68	66-58186-3	Bearing								(ALL)	1

Section II
Group Assembly Parts List

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HYDRAULIC GROUP

HYDRAULIC CONTROL SHELF (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
61-69	88-58225								Stop - Hydraulic pressure control front actuating arm	(ALL)	1
61-70	AN316-4R								Nut - Aircraft check	(ALL)	1
61-71	5B2-12								Bolt	(ALL)	1
61-72	AN3-15A								Bolt - Aircraft, 10-32	(ALL)	2
61-73	AN365-1032								Nut - Self locking	(ALL)	4
61-74	AN380-2-2								Pin - Cotter	(ALL)	1
61-75	66-58187-2								Bearing - Hydraulic pressure control front actuating arm shaft	(ALL)	1
61-76	66-58187-3								Bearing - Hydraulic pressure control front actuating arm shaft	(ALL)	1
61-77	4								Fairlead	(ALL)	2
61-78	AN3-12A								Bolt - Aircraft, 10-32	(ALL)	2
61-79	66-58148								Arm Assy - Hydraulic pressure control	(ALL)	1
61-80	54-58077								Support - Hydraulic pressure control cockpit lever	(ALL)	1
61-81	AN3-22								Bolt - Aircraft, 10-32	(ALL)	2
61-82	2W1-14-32-63								Washer - Plain	(ALL)	1
61-83	AN310-3								Nut - Aircraft castle	(ALL)	1
61-84	AN380-2-2								Pin - Cotter	(ALL)	1
61-85	AN3-10A								Bolt - Aircraft, 10-32	(ALL)	2
61-86	AN3-5A								Bolt - Aircraft, 10-32	(ALL)	1
61-87	AN365-1032								Nut - Self locking	(ALL)	1
61-88	55-58160								Bracket - Inboard	(ALL)	1
61-89	54-58014-2								Bellcrank - landing gear & flap selector valve control	(ALL)	1
61-90	54-58084								Spacer - Landing gear & flap selector valve bellcrank	(ALL)	1
61-91	54-58014-3								Bellcrank	(ALL)	1
61-92	66-58206								Bracket - Outboard	(ALL)	1
61-93	55-58044								Shaft	(ALL)	1
61-94	AN392-41								Pin - Flat head	(ALL)	2
61-95	AN380-2-2								Pin - Cotter	(ALL)	2
61-96	55-58165-2								Fairlead	(ALL)	1
61-97	784-8-18								Screw - Round head	(ALL)	2
61-98	AN365-832								Nut - Self locking	(ALL)	2
61-99	AN4-5A								Bolt - Aircraft, 1/4-28	(ALL)	4
61-100	AN365-428								Nut - Self locking	(ALL)	4
61-101	55-33567								Link - Landing gear selector valve control	(ALL)	4
61-102	AN23-10								Bolt - Clevis, 10-32	(ALL)	2
61-103	AN960-10								Washer - Plain	(ALL)	2
61-104	AN320-3								Nut - Aircraft shear	(ALL)	2
61-105	AN380-2-2								Pin - Cotter	(ALL)	2
61-106	4								Fairlead	(ALL)	2
61-107	AN3-40A								Bolt - Aircraft, 10-32	(ALL)	1
61-108	AN365-1032								Nut - Self locking	(ALL)	1
61-109	88-58011								Valve	(ALL)	1
61-110	88-58314								Rod Assy - Hydraulic ldg gr & flap selector valve rear cockpit control	(ALL)	1
61-111	88-58302								Spring - Hydraulic ldg gr rear cockpit control rod	(ALL)	1
61-111A	88-58301								Sleeve - Hydraulic ldg gr rear cockpit control rod	(ALL)	1
61	AN24-17								Bolt - Clevis, 1/4-28	(ALL)	1
61-112	AN24-13								Bolt - Clevis, 1/4-28	(ALL)	1
61	AN960-416L								Washer - Plain	(ALL)	2
61	AN320-4								Nut - Aircraft shear	(ALL)	2
61	AN380-2-2								Pin - Cotter	(ALL)	2
61-113	88-58182								Rod Assy - Hydraulic selector valve rear cockpit control	(ALL)	1
61-114	AN24-13								Bolt - Clevis, 1/4-28	(ALL)	2
61	AN960-416L								Washer - Plain	(ALL)	2
61	AN320-4								Nut - Aircraft shear	(ALL)	2
61	AN380-2-2								Pin - Cotter	(ALL)	2
61-115	55-52621								Handle Assy - Flap control rear cockpit	(ALL)	1
61-116	55-33512								Handle Assy - Landing gear cockpit control	(ALL)	1
61-117	55-52615								Shaft Assy - Flap control landing gear lever rear	(ALL)	1
61-118	36-52617								Bearing	(ALL)	2
61-119	AN3-5A								Bolt - Aircraft, 10-32	(ALL)	4
61-120	AN960-10								Washer - Plain	(ALL)	4
61-121	AN365-1032								Nut - Self locking	(ALL)	4
61-122	AN286-1								Fitting - Lubricator pressure grip, Type PT	(ALL)	1
61-123	4B2-R4								Bushing	(ALL)	1
61-124	88-33514								Stop - Control shelf landing gear release handle	(ALL)	1
61-125	784-8-18								Screw - Round head	(ALL)	2
61-126	AN365-832								Nut - Self locking	(ALL)	2
61-127	36-52627								Bracket - Pulley cable	(ALL)	1
61-128	19-53906-3								Guard - 1 1/4 dia pulley	(ALL)	1
61-129	AN210-1A								Pulley - Anti-friction bearing control	(ALL)	1
61-130	AN23-12								Bolt - Clevis, 10-32	(ALL)	1
61-131	AN320-3								Nut - Aircraft shear	(ALL)	1
61-132	AN380-2-2								Pin - Cotter	(ALL)	1
61-133	AN3-4A								Bolt - Aircraft, 10-32	(ALL)	2
61-134	AN365-1032								Nut - Self locking	(ALL)	2

HYDRAULIC GROUP

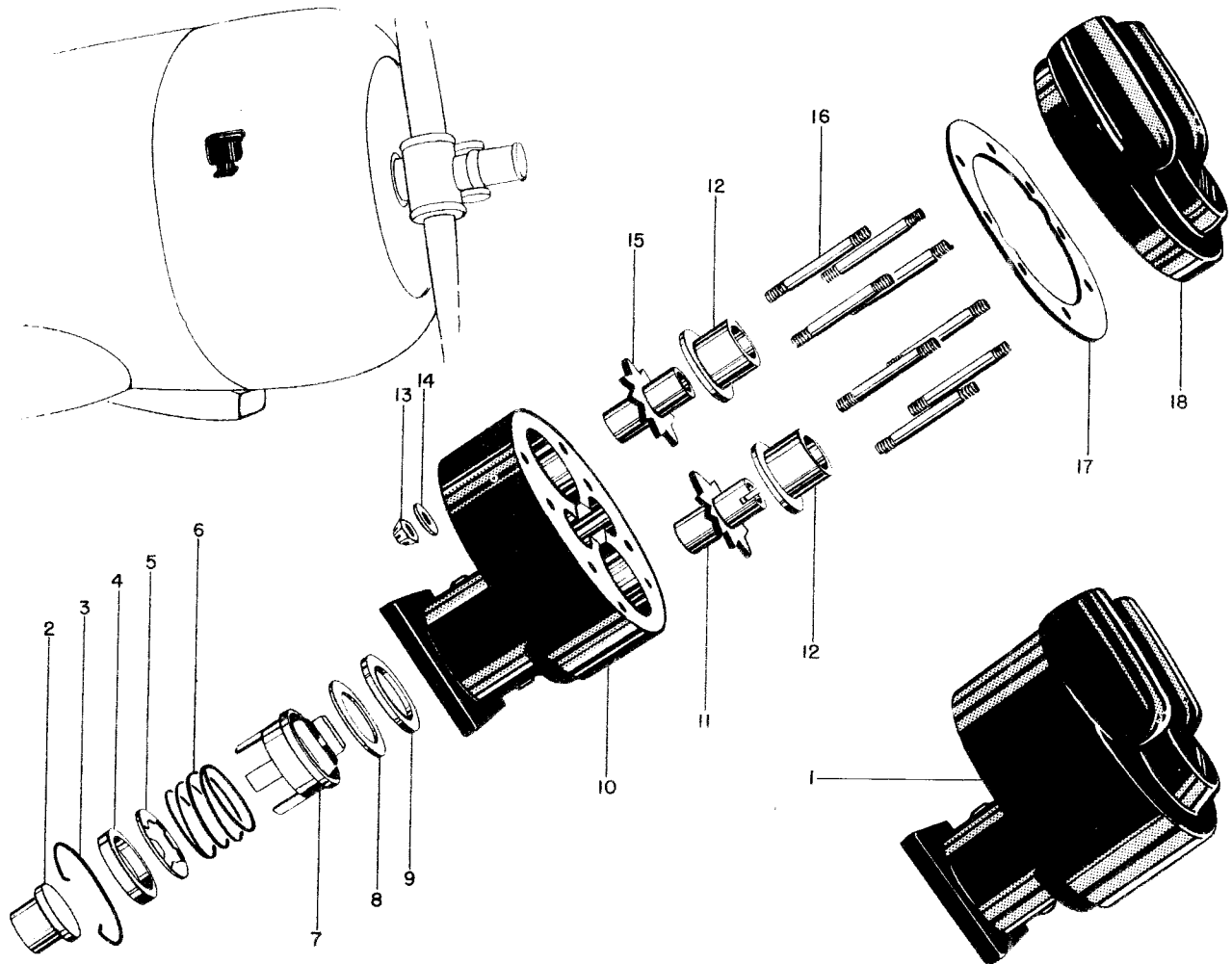
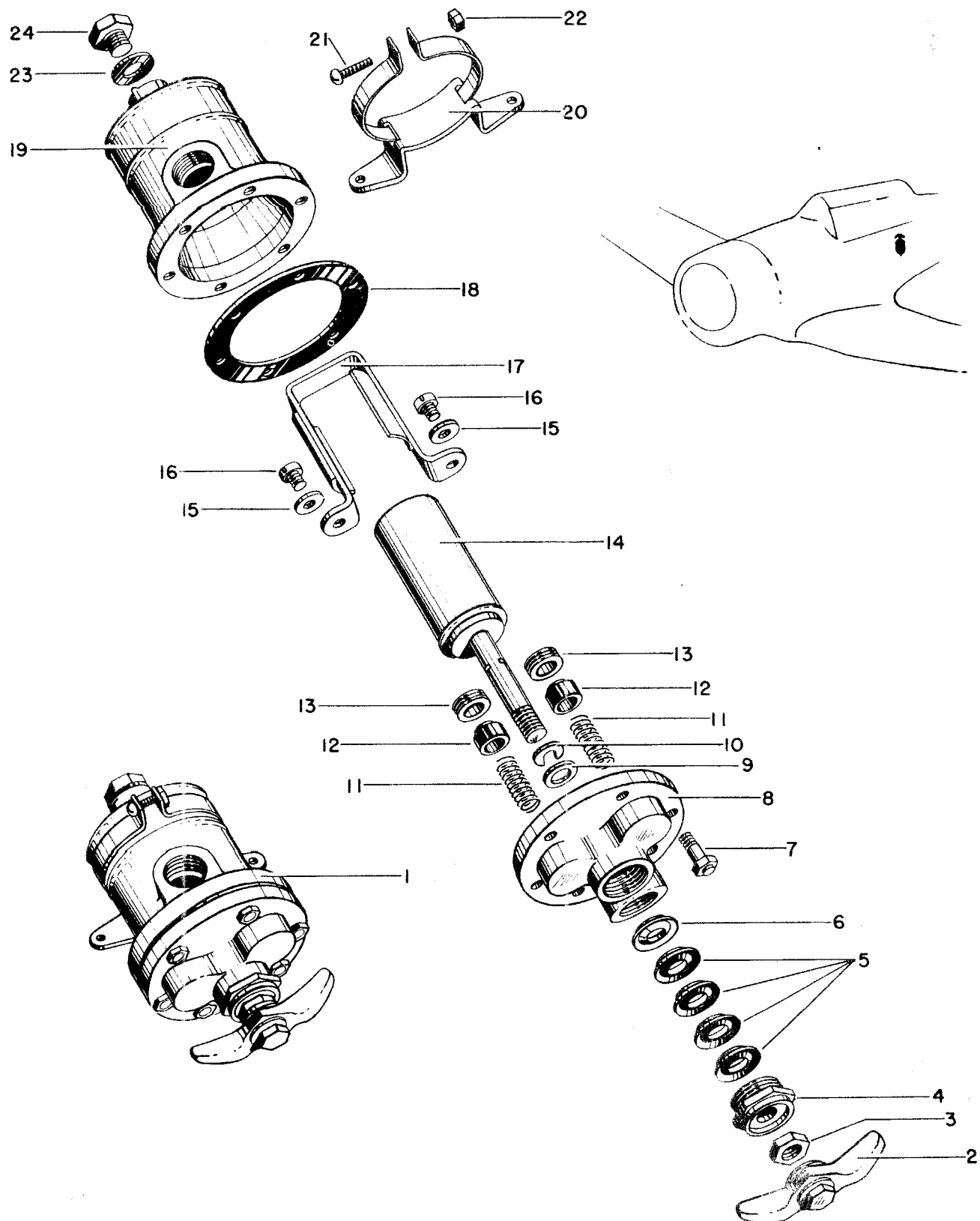


Figure 62 - Engine Driven Hydraulic Pump Assembly

ENGINE DRIVEN HYDRAULIC PUMP ASSEMBLY											
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
62-1	263E	Pump	-	Hydraulic	engine	driven	(Pesco)			(ALL)	1
62-2	177-8	Coupling	-	Female	(Pesco)					(ALL)	1
62-3	203-27A	Ring	-	Snap	(Pesco)					(ALL)	1
62-4	263-8	Spacer	(Pesco)							(ALL)	1
62-5	263-9	Retainer	(Pesco)							(ALL)	1
62-6	263-7	Spring	(Pesco)							(ALL)	1
62-7	263-6	Coupling	(Pesco)							(ALL)	1
62-8	258-85A	Ring	-	Seal	(Pesco)					(ALL)	1
62-9	263-10	Disc	-	Seal	(Pesco)					(ALL)	1
62-10	203-30	Body	(Pesco)							(ALL)	1
62-11	263-4B	Gear	-	Drive	(Pesco)					(ALL)	1
62-12	263-5C	Bushing	(Pesco)							(ALL)	2
62-13	203-15	Nut	(Pesco)							(ALL)	8
62-14	181-22	Washer	(Pesco)							(ALL)	8
62-15	263-2B	Bear	-	Drive	(Pesco)					(ALL)	1
62-16	203-12A	Stud	(Pesco)							(ALL)	8
62-17	203-14	Gasket	+	.003"	(Pesco)					(ALL)	1
62	203-14A	Gasket	+	.0015"	(Pesco)					(ALL)	1
62	203-14B	Gasket	+	.001"	(Pesco)					(ALL)	1
62-18	203-29A	Cover	(Pesco)							(ALL)	1

Section II
Group Assembly Parts List

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HYDRAULIC GROUP



PUROLATOR

Figure 63 - Purolator Assembly

Group Assembly Parts List

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HYDRAULIC GROUP

PUROLATOR ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
63-1	25959								Purolator - Type G-175J (Purolator)	(ALL)	1
63-2	24412								Handle (Purolator)	(ALL)	1
63-3	24335								Nut - 1/2-20 (Purolator)	(ALL)	1
63-4	25293								Plug - Stuffing box (Purolator)	(ALL)	1
63-5	2594								Packing (Purolator)	(ALL)	4
63-6	25669								Retainer - Packing (Purolator)	(ALL)	1
63-7	26721								Stud - 1/4 X 1-1/8 (Purolator)	(ALL)	6
63	25297								Nut - 1/4-28 lock (Purolator)	(ALL)	6
63-8	25976								Head (Purolator)	(ALL)	1
63-9	25320								Cap - Retainer (Purolator)	(ALL)	1
63-10	25321								Retainer - Drive shaft (Purolator)	(ALL)	1
63-11	25977								Spring - Relief valve (Purolator)	(ALL)	2
63-12	27699								Retainer - Spring (Purolator)	(ALL)	2
63-13	25665								Plug (Purolator)	(ALL)	2
63-14	25444								Element - (Purolator)	(ALL)	1
63-15	24433								Lockwasher - No. 10 (Purolator)	(ALL)	2
63-16	25447								Screw - Fillister head machined (Purolator)	(ALL)	2
63-17	25449								Knife & Frame (Purolator)	(ALL)	1
63-18	25980								Gasket - Head (Purolator)	(ALL)	1
63-19	25961								Bddy - (Purolator)	(ALL)	1
63-20	26120								Bracket & Strap (Purolator)	(ALL)	1
63-21	28000								Screw (Purolator)	(ALL)	1
63-22	25297								Nut - 1/4-28 lock (Purolator)	(ALL)	1
63-23	26171								Gasket - Drain plug (Purolator)	(ALL)	1
63-24	26170								Plug - Drain (Purolator)	(ALL)	1

RADIO GROUP

RADIO EQUIPMENT INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
64	88-71201								Installation - Radio equipment	(A-8)	Ref
64	121-71001								Installation - Radio equipment	(T-1)	Ref
64-1	BC451A								Box - Control (GFE)	(ALL)	1
64-2	FT228A								Mounting (GFE) (15A1G5076)	(ALL)	1
64-3	AN530-8-7								Screw - Sheet metal round head	(ALL)	4
64-4	PL153								Plug (GFE)	(ALL)	1
64-5	BC496A								Box - Control (GFE)	(ALL)	1
64-6	FT240A								Mounting (GFE)	(ALL)	1
64-7	AN530-8-7								Screw - Sheet metal round head	(ALL)	4
64-8	PL152								Plug (GFE)	(ALL)	2
64-9	MC211A								Coupling (GFE)	(ALL)	2
64-10	MC212								Dial (GFE)	(ALL)	1
64-11	MC213								Dial (GFE)	(ALL)	1
64-12	BC696A								Transmitter (GFE)	(ALL)	1
64-13	FT234A								Rack (GFE)	(ALL)	1
64-14	FT232A								Mounting (GFE)	(ALL)	1
64	784-8-8								Screw - Round head	(ALL)	8
64	AN365-832								Nut - Self locking	(ALL)	8
64-15	PL154								Plug (GFE)	(ALL)	1
64-16	PL156								Plug (GFE)	(ALL)	2

Section II
Group Assembly Parts List

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 RADIO GROUP

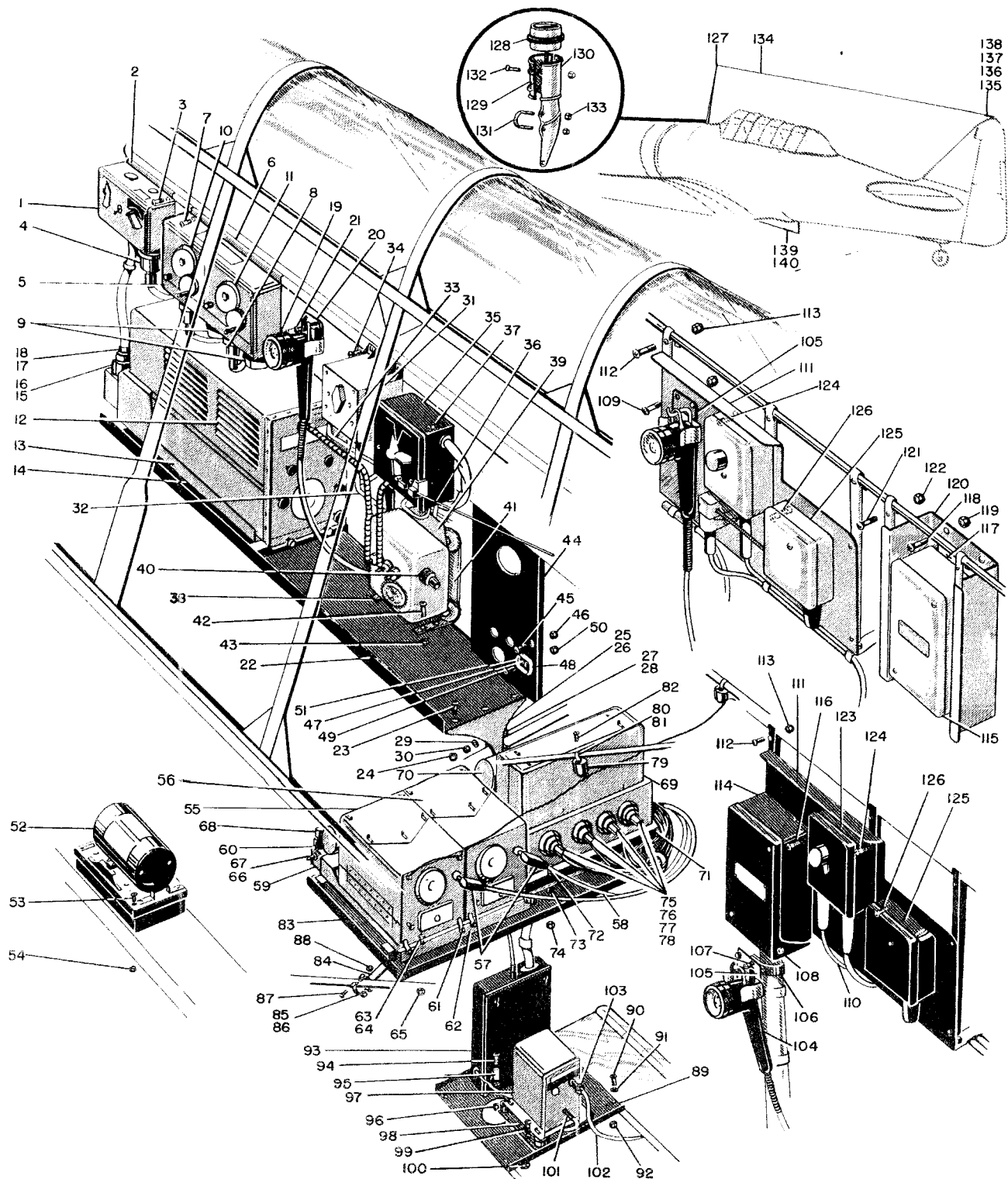


Figure 64 - Radio Installation

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Group Assembly Parts List

RADIO GROUP

RADIO EQUIPMENT INSTALLATION (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
64	VT136								Tube (GFE)	(ALL)	2
64	VT137								Tube (GFE)	(ALL)	1
64	VT138								Tube (GFE)	(ALL)	1
64-17	88-71208								Cover - Radio large plug	(E-1)	1
64-18	88-71209								Cover - Radio small plug	(E-1)	1
64-19	77-71096								Microphone Assy - Radio, Type T-17	(ALL)	1
64-20	88-71276								Support - Radio T17B microphone	(A-20)	1
64-20	88-71223								Support Assy - Radio microphone	(F-1)	1
64-21	AN530-8-7								Screw - Sheet metal round head	(ALL)	2
64-22	88-71266								Shelf - Radio antenna relay & transmitter support	(ALL)	1
64-23	7S4-6-8								Screw - Round head	(ALL)	6
64-24	AN365-632								Nut - Self locking	(ALL)	6
64-25	88-71267								Support - Radio command set shelf front	(ALL)	1
64-26	88-71268								Support - Radio command set shelf rear	(ALL)	1
64-27	5B6-16								Bolt - "U"	(ALL)	1
64-28	5B6-20								Bolt - "U"	(ALL)	1
64-29	AN960-416								Washer - Plain	(ALL)	4
64-30	AN365-428								Nut - Self locking	(ALL)	4
64-31	FL8								Filter (GFE)	(ALL)	1
64-32	121-71098								Connector Assy - Filter switch box to radio junction box	(ALL)	1
64	PL55								Plug (GFE)	(ALL)	1
64-33	88-71299-5								Connector Assy - Radio headset	(A-2)	1
64-33	121-71299								Connector Assy - Radio headset	(Z-1)	1
64	JK26								Jack (GFE)	(ALL)	1
64-34	AN530-8-7								Screw - Sheet metal round head	(ALL)	4
64-35	77-71098								Interphone - Type BC-334 master (Rework)	(ALL)	1
64-36	MC166								Shaft - Control (GFE)	(ALL)	1
64-37	AN530-8-7								Screw - Sheet metal round head	(ALL)	4
64-38	BC442A								Relay (GFE)	(ALL)	1
64-39	FT229A								Mounting (GFE)	(ALL)	1
64-40	PL156								Plug (GFE)	(ALL)	1
64-41	88-71207								Support - Radio antenna relay mounting	(ALL)	2
64-42	7S4-8-8								Screw - Round head	(ALL)	8
64-43	AN365-832								Nut - Self locking	(ALL)	8
64-44	88-71269								Support - Type SCR 535 or 515 radio remote control unit	(ALL)	1
64-45	7S4-8-8								Screw - Round head	(ALL)	5
64-46	AN365-832								Nut - Self locking	(ALL)	5
64-47	73-71046								Separator - Radio push buttons	(A-4)	1
64-48	88-71043								Guard - Radio push button	(A-4)	1
64-49	7S4-4-6								Screw - Round head	(A-4)	2
64-50	105M1								Nut	(A-4)	2
64-51	No Number								Button - Push, Type 9-A (Schwarze)	(A-4)	2
64-52	88-71297								Dynamotor - Radio interphone, Type BC-347 (Rework)	(ALL)	1
64-53	7S4-8-7								Screw - Round head	(ALL)	4
64-54	AN365-832								Nut - Self locking	(ALL)	4
64-55	BC453B								Receiver (GFE)	(ALL)	1
64-56	BC454B								Receiver (GFE)	(ALL)	1
64-57	MC211A								Coupling (GFE)	(ALL)	2
64-58	MC215								Shaft (GFE)	(ALL)	2
64	VT131								Tube (GFE)	(ALL)	6
64	VT132								Tube (GFE)	(ALL)	2
64	VT133								Tube (GFE)	(ALL)	2
64	VT134								Tube (GFE)	(ALL)	2
64-59	FT230A								Adapter (GFE)	(ALL)	2
64-60	DM32A								Dynamotor (GFE)	(ALL)	2
64-61	FT277A								Rack (GFE)	(ALL)	1

Section II

Group Assembly Parts List

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RADIO GROUP

RADIO EQUIPMENT INSTALLATION (CONTINUED)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
64-62	FT279A								Mounting (GFE)	(ALL)	1
64-63	7S4-8-8								Screw - Round head	(ALL)	7
64-64	7S1-8-8								Screw - Button head	(ALL)	1
64-65	AN365-832								Nut - Self locking	(ALL)	8
64-66	PL147								Plug (GFE)	(ALL)	1
64-67	PL151								Plug (GFE)	(ALL)	1
64-68	PL152								Plug (GFE)	(ALL)	2
64-69	BC456A								Modulator unit (GFE)	(ALL)	1
64-70	DM33A								Dynamotor (GFE)	(ALL)	1
64-71	FT225A								Mounting (GFE)	(ALL)	1
64-72	7S4-8-13								Screw - Round head	(ALL)	8
64-73	4S3D820								Spacer - Bolt	(ALL)	8
64-74	AN365-832								Nut - Self locking	(ALL)	8
64-75	PL148								Plug (GFE)	(ALL)	1
64-76	PL151								Plug (GFE)	(ALL)	1
64-77	PL153								Plug (GFE)	(ALL)	1
64-78	PL154								Plug (GFE)	(ALL)	1
64	VT135								Tube (GFE)	(ALL)	1
64	VT136								Tube (GFE)	(ALL)	1
64	VT139								Tube (GFE)	(ALL)	1
64-79	1N81								Insulator (GFE)	(ALL)	2
64-80	AN755-6								Clip - Tube loop type	(ALL)	1
64-81	AN755-13								Clip - Tube loop type	(ALL)	1
64-82	AN515-10-10								Screw - Round head course thread	(ALL)	2
64-83	88-71205								Shelf - Radio receiver & modulator mounting	(ALL)	1
64	AN755-12								Bolt - Universal fitting	(ALL)	5
64	7S4-10-10								Screw - Round head	(ALL)	5
64	AN365-1032								Nut - Self locking	(ALL)	5
64-84	52-71006-6								Support Assy - Radio transmitter & receiver shelf	(ALL)	1
64-85	5C2E20-20								Clamp - Welded tube	(ALL)	1
64-86	5C2E20-12								Clamp - Welded tube	(ALL)	2
64-87	AN3-12A								Bolt - Aircraft, 10-32	(ALL)	6
64-88	AN365-1032								Nut - Self locking	(ALL)	6
64-89	88-71262								Shelf - Marker beacon receiver & junction box	(ALL)	1
64-90	7S4-8-12								Screw - Round head	(ALL)	6
64-91	AN960-8								Washer - Plain	(ALL)	10
64-92	AN365-832								Nut - Self locking	(ALL)	6
64-93	88-71241								Box Assy - Radio equipment junction	(A-8)	1
64-93	88-71241-10								Box Assy - Radio equipment junction	(T-4)	1
64-93	121-71241								Box Assy - Radio equipment junction	(X-1)	1
64-94	7S4-8-9								Screw - Round head	(ALL)	4
64-95	4S3-8-4								Spacer - Bolt	(ALL)	4
64-96	AN365-832								Nut - Self locking	(ALL)	4
64	77-54188								Clip - Ldg gr warning horn box attaching	(ALL)	1
64	7S4-10-18								Screw - Round head	(ALL)	1
64	4S3D10-14								Spacer - Bolt	(ALL)	1
64	AN365-1032								Nut - Self locking	(ALL)	1
64-97	BC357B								Receiver (GFE)	(A-24)	1
64-97	BC1033								Receiver (GFE)	(B-1)	1
64	VT104								Tube (GFE)	(ALL)	1
64	VT153								Tube (GFE)	(ALL)	1
64-98	FT161								Mounting (GFE)	(ALL)	1
64-99	7S4-8-8								Screw - Round head	(ALL)	4
64-100	AN365-832								Nut - Self locking	(ALL)	4
64	3044SP1								Clip	(ALL)	1

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Group Assembly Parts List

RADIO GROUP

RADIO EQUIPMENT INSTALLATION (CONTINUED)

FIGURE A INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
64-101	PL108								Plug (GFE)	(ALL)	1
64-102	88-71271								Cable Assy - Marker beacon receiving equipment	(ALL)	1
64-103	PL219								Plug (GFE)	(ALL)	1
64-104	77-71096								Microphone Assy - Radio, Type T-17 (Rework)	(ALL)	1
64-105	36-71019								Support Assy - Rear cockpit microphone	(A-22)	1
64-105	88-71276								Support - Radio Ty-17B microphone	(D-20)	1
64-105	88-71223								Support - Radio microphone	(F-1)	1
64-106	AN755-20								Clip - Tube loop type	(A-11)	2
64-107	784-10-8								Screw - Round head	(A-11)	2
64-108	AN365-1032								Nut - Self locking	(A-11)	2
64-109	AN530-8-7								Screw - Sheet metal round head	(Q-1)	2
64-110	36-71061-7								Connector Assy - Radio headset	(A-2)	1
64-110	121-71061								Connector Assy - Radio headset	(Z-1)	1
64	JK26								Jack (GFE)	(ALL)	1
64	PL55								P Plug (GFE)	(ALL)	1
64-111	88-71212								Support Assy - Radio remote control equipment	(A-21)	1
64-111	88-71212-10								Support Assy - Radio remote control equipment	(E-20)	1
64-111	88-71212-15								Support Assy - Radio remote control equipment	(F-8)	1
64-111	88-71219								Support Assy - Radio remote control equipment	(T-2)	1
64-111	88-71219-3								Support Assy - Radio remote control equipment	(Z-1)	1
64-112	784-10-24								Screw - Round head	(ALL)	3
64-113	AN365-1032								Nut - Self locking	(ALL)	3
64-114	88-71298								Box Assy - Radio interphone, Type BC-347 (Rework)	(A-11)	1
64-115	88-71296								Box Assy - Radio interphone, Type BC-347 (Rework)	(Q-1)	1
64	VT99								Tube	(ALL)	1
64-116	AN530-8-7								Screw - Sheet metal round head	(A-11)	4
64-117	FT486								Mounting (GFE)	(Q-1)	1
64-118	784-8-7								Screw - Round head	(Q-1)	4
64-119	AN365-832								Nut - Self locking	(Q-1)	4
64-120	88-71218								Support Assy - Radio interphone amplifier	(Q-1)	1
64-121	784-10-24								Screw - Round head	(Q-1)	2
64-122	AN365-1032								Nut - Self locking	(Q-1)	2
64-123	77-71099								Box Assy - Interphone, Type BC-335 remote	(ALL)	1
64-124	AN530-8-7								Screw - Sheet metal round head	(ALL)	3
64	AN931-7-11								Grommet - Elastic	(ALL)	1
64-125	77-71093								Box Assy - Control, Type BC-327	(ALL)	1
64-126	AN530-8-7								Screw - Sheet metal round head	(ALL)	2
64-127	79-71027								Mast Assy - Radio antenna complete	(ALL)	1
64-128	36-71026								Gasket - Radio antenna mast	(ALL)	1
64-129	36-71023								Clamp - Radio antenna mast	(ALL)	1
64-130	36-71022								Support - Radio antenna mast	(ALL)	1
64-131	5B6-14								Bolt - "U"	(ALL)	2
64-132	AN4-15A								Bolt - Aircraft, 1/4-28	(ALL)	5
64-133	AN365-428								Nut - Self locking	(ALL)	9
64-134	W106A								Wire (GFE)	(ALL)	AR
64-135	1N88								Insulator	(ALL)	1
64-136	68-71077								Spring Assy - Radio antenna attaching	(ALL)	1
64-137	88-71080								Link Assy - Radio antenna rear	(ALL)	1
64-138	19-53563								Bolt - Radio antenna rear mast special	(ALL)	1
64-139	19-53508								Mast - Radio beacon antenna	(ALL)	2
64-140	82-71719								Antenna Assy - Marker beacon receiving	(ALL)	1
64	AN380-2-2								Pin - Cotter	(ALL)	3
64	AN392-7								Pin - Flat head, 1/8	(ALL)	1
64	AN392-35								Pin - Flat head, 1/8	(ALL)	2
64	AN960-A4								Washer - Plain	(ALL)	2

Section II
Group Assembly Parts List

AN 01-60FF-4
ARMAMENT GROUP

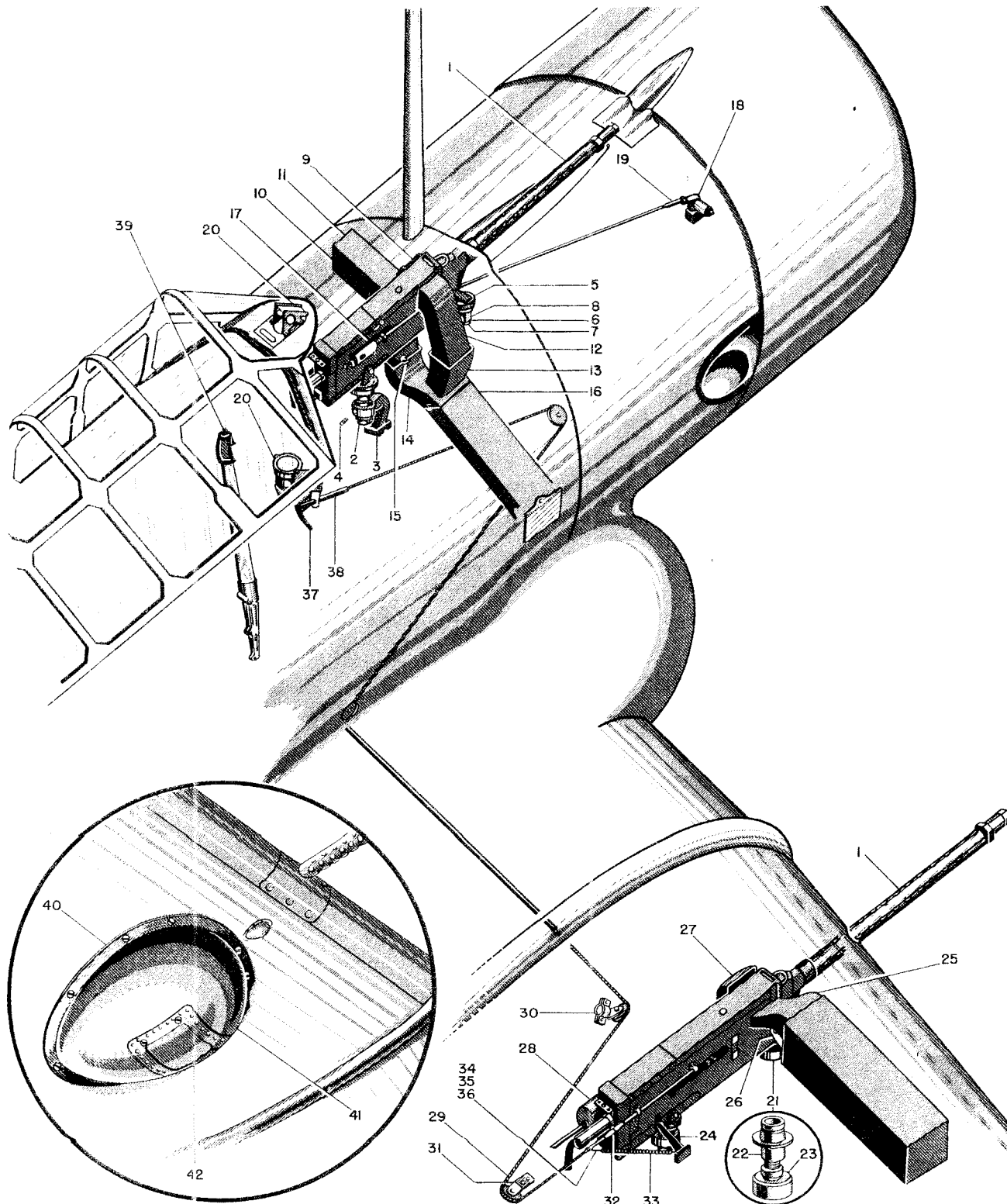


Figure 65 - Fixed Gun Installation

ARMAMENT GROUP

FIXED GUNS INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
65	84-61001	Installation	-	Fixed guns						(A-8)	NP
65	88-61001	Installation	-	Fixed guns						(T-1)	NP
65-1	H39M3373	Gun	-	30 cal. browning machine (Type M-2) (GFE)						(A-8)	2
65-1	H39G5331	Gun	-	30 cal. browning machine (Type M-2) (GFE)						(T-1)	2
65-2	38B1942	Post Assy	-	Type A-4						(A-8)	1
65-2	42B14502	Post Assy	-	Type A-5						(T-1)	1
65-3	55-61012	Support	-	Fixed gun rear mounting post						(ALL)	1
65	51-61046	Screw	-	Fixed gun mount rear post adjusting						(ALL)	1
65-4	566-8-7	Screw	-	Headless set machine screw size						(ALL)	1
65-5	33B1644	Bolt & Bracket Assy	-	Type A (GFE)						(ALL)	1
65-6	19A31111	Post (GFE)								(ALL)	1
65-7	2W1-57-46-63	Washer	-	Plain						(ALL)	1
65-8	AN320-14	Nut	-	Aircraft castle						(ALL)	1
65-9	88-61021	Chute Assy	-	Fixed gun ammunition feed						(N-1)	1
65-9	36-61021	Chute Assy	-	Fixed gun ammunition feed						(A-13)	1
65-10	88-61018	Box Assy	-	Fixed gun ammunition						(ALL)	1
65-11	88-61019	Cover Assy	-	Fixed ammunition box						(ALL)	1
65-12	88-61011	Chute Assy	-	Fixed gun link ejection						(ALL)	1
65-13	36-61009	Chute	-	Fixed gun case & link ejection upper						(ALL)	1
65-14	88-61008	Chute Assy	-	Gun case ejection						(ALL)	2
65-15	55-61040	Screw	-	Ammunition box & ejection chute adjusting						(ALL)	4
65-16	AN365-1032	Nut	-	Self locking						(ALL)	12
65-16	88-61010	Chute Assy	-	Fixed gun case & link ejection lower						(ALL)	1
65-17	42B3980	Motor	-	Trigger, Type E-3A (GFE)						(ALL)	1
65-18	No Number	Solenoid	-	Synchronizer Type G-18 (AC Spec 24839)						(ALL)	1
65-19	77-61004	Unit	-	Impulse fixed gun						(ALL)	1
65	19A53415	Lubricator Assy	-	Fixed gun impulse unit (Loose equipment)						(ALL)	1
65-20	42G20092	Sight	-	Gun (GFE)						(A-4)	1
65-20	121-54108	Sight	-	Gun, Type N-3B (Rework) (GFE)						(X-1)	1
65-21	32B1644-1	Trunnion Assy	-	Type A-3 (GFE) (Wing gun)						(ALL)	1
65-22	69-61050	Post	-	Fixed gun trunnion						(ALL)	1
65-23	69-61023	Spacer	-	Gun trunnion adapter						(ALL)	1
65-24	84-61005	Post Assy	-	Fixed gun rear mounting						(ALL)	1
65-25	84-61006	Chute Assy	-	Wing fixed gun ammunition feed complete						(ALL)	1
65-26	84-61043	Yoke	-	Wing fixed gun ammunition feed chute						(ALL)	1
65	49-61131	Washer	-	Fixed gun ammunition feed chute yoke						(ALL)	1
65-27	84-61017-1	Chute Assy	-	Outer wing fixed gun ejection case						(ALL)	1
65-28	No Number	Solenoid (GFE)	-	(AC Spec 93-24706)						(ALL)	1
65-29	84-61092-4	Cable Assy	-	Fixed wing gun charging center section						(ALL)	1
65-30	84-61149-1	Bracket	-	Outer wing gun charging cable pulley						(ALL)	1
65-31	84-61016	Bracket	-	Fixed wing gun charger cable center section pulley						(ALL)	1
65-32	31-808	Barrel (GFE)								(ALL)	1
65-33	19-33449	Spring	-	Brake cable						(ALL)	1
65-34	84-61145	Eye	-	Fixed wing gun charging cont cable turnback						(ALL)	1
65-35	PC2891	Pin								(ALL)	1
65-36	AN380-2-2	Pin	-	Cotter						(ALL)	1
65-37	84-61010	Handle Assy	-	Fixed wing gun charging cable						(ALL)	1
65-38	36-61014	Shaft	-	Fixed gun sight trunnion						(ALL)	1
65-39	44D11482	Switch	-	Trigger Type B-6 (See figure 39-52)						(ALL)	Ref
65-40	88-61020	Blister Assy	-	Case & clip receiving wing fixed gun						(T-1)	1
65-41	88-61020-2	Weld Assy	-	Blister assy case & clip receiving wing fixed gun						(T-1)	1
65-42	88-61024	Door Assy	-	Wing fixed gun blister						(T-1)	1

Section II
Group Assembly Parts List

AN 01-60FF-4
 ARMAMENT GROUP

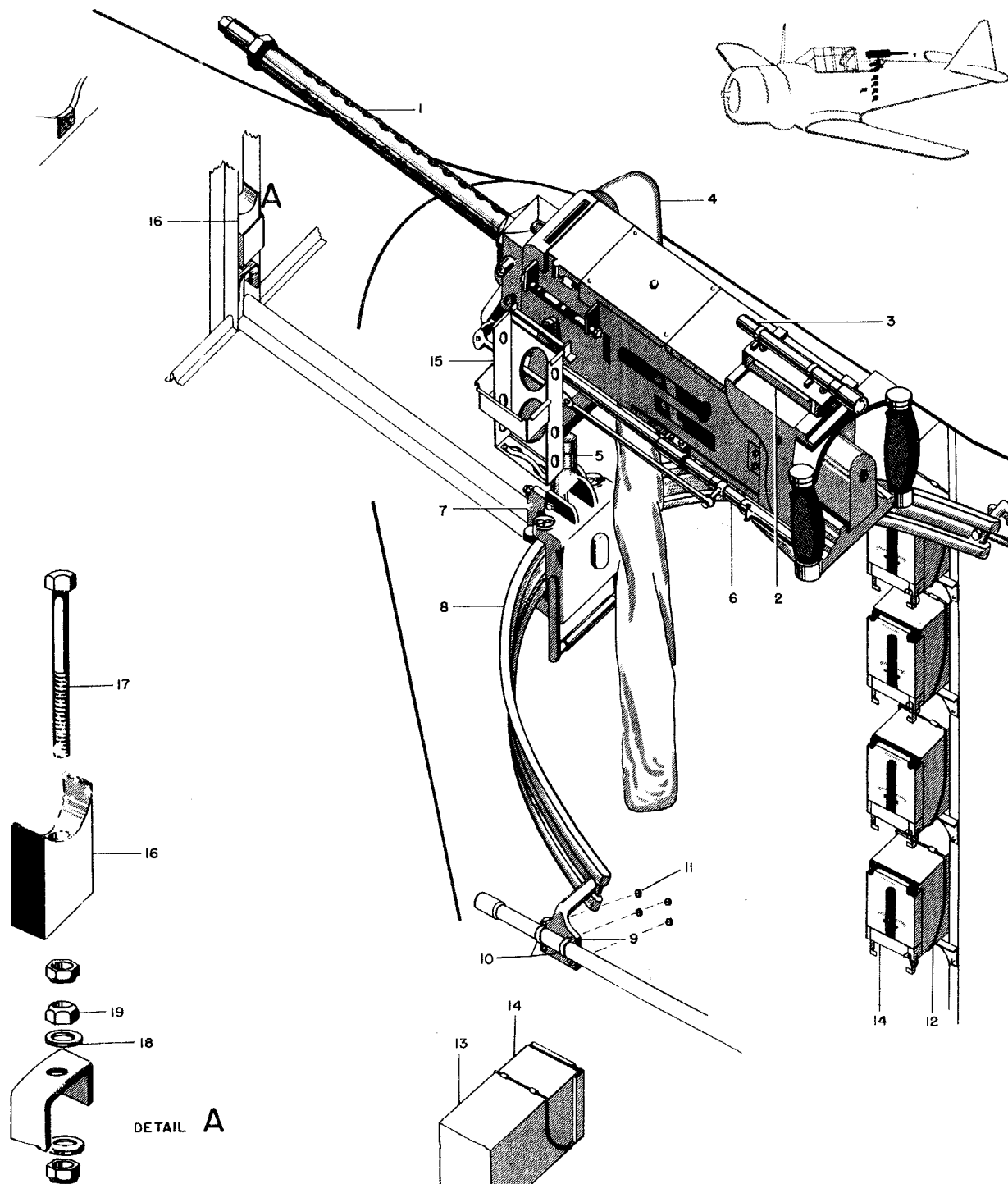


Figure 66 - Flexible Gun Installation

ARMAMENT GROUP

FLEXIBLE GUN INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
66	78-62001								Installation - Flexible gun	(A-21)	NP
66-1	H39G5331								Gun - Browning machine, Model M-2 (GFE)	(A-21)	1
66-2	40D6090								Mount - Gun sight, Type C-4 (GFE)	(A-21)	1
66-3	40B7830								Sight - Gun, Type E-5 (GFE)	(A-21)	1
66-4	37D2077								Container Assy - Link ejector, Type A-3 (GFE)	(A-21)	1
66-5	37G6581								Mount Assy - Gun (GFE)	(A-21)	1
66-6	No Number								Adapter - Gun mount, Type C-16 AC Spec 93-24639 (GFE)	(A-21)	1
66-7	54-62013								Bracket - Flexible gun track rear support	(A-21)	1
66	AN5-33A								Bolt - Aircraft, 5/16-24	(A-21)	1
66	AN365-524								Nut - Self locking	(A-21)	1
66	AN4-17A								Bolt - Aircraft, 1/4-28	(A-21)	3
66	2W1-17-20-40								Washer - Plain	(A-21)	6
66	AN365-428								Nut - self locking	(A-21)	3
66-8	54-62003								Track - Flexible gun	(A-21)	1
66	AN3-3A								Bolt - Aircraft, 10-32	(A-21)	2
66	AN935-10								Washer - Plain	(A-21)	2
66-9	36-62006								Bracket - Flexible gun track front support	(A-21)	2
66	AN5-32A								Bolt - Aircraft, 5/16-24	(A-21)	2
66	AN365-524								Nut - Self locking	(A-21)	2
66-10	5B6-18								Bolt - "U"	(A-21)	4
66-11	AN365-428								Nut - Self locking	(A-21)	8
66-12	54-62008								Bcx Assy - Ammunition holder LH	(A-21)	4
66-13	54-62008-1								Bcx Assy - Ammunition holder RH	(A-21)	1
66	7S4-8-18								Screw - Round head	(A-21)	8
66	7S4-8-7								Screw - Round head	(A-21)	10
66	7S4-8-36								Screw - Round head	(A-21)	2
66	2W1AL-11-16-32								Washer - Plain	(A-21)	10
66	AN365-832								Nut - Self locking	(A-21)	20
66-14	30-616								Bcx - Ammunition, Type L-4 (GFE)	(A-21)	5
66	No Number								Ammunition - 30 cal. 500 rounds (GFE)	(A-21)	1
66-15	40G7402								Holder Assy - Type A-1 ammunition (GFE)	(A-21)	1
66-16	78-62015								Rest - Flexible gun stowage	(A-21)	1
66-17	5B2-33								Bolt - Adjustment	(A-21)	1
66-18	2W1-17-20-40								Washer - Plain	(A-21)	2
66-19	AN365-428								Nut - Self locking	(A-21)	3

Section II

Group Assembly Parts List

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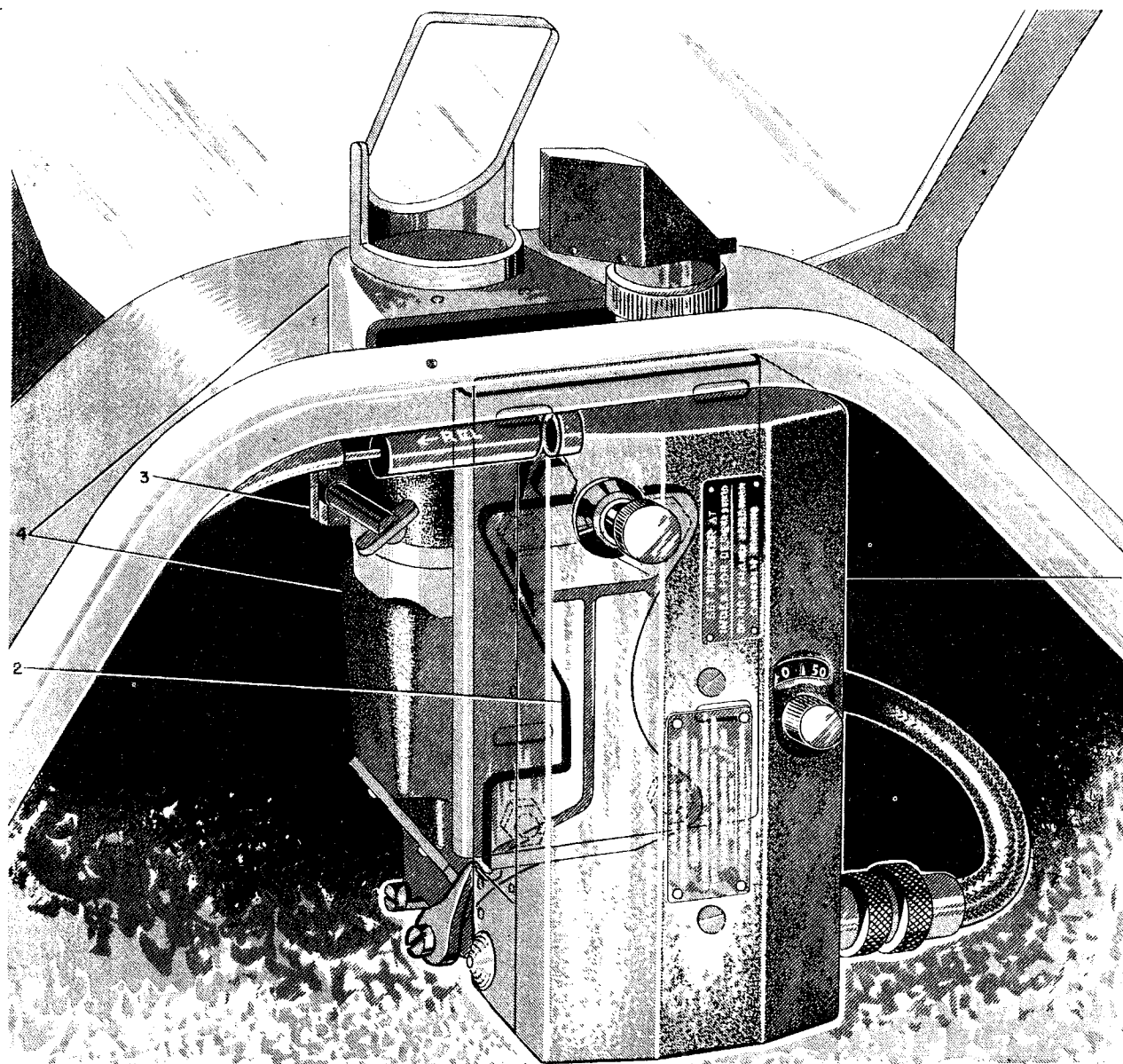


Figure 67 - Cockpit Fixed Gun Camera Installation

COCKPIT FIXED GUN CAMERA INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
67	88-61001								Installation - Fixed guns	(T-1)	NP
67-1	No Number								Camera - G.S.A.R. Type N-2 (GFE)	(T-1)	1
67-2	88-66038								Adapter Assy - Front cockpit gun sight	(T-1)	1
67-3	88-66035								Mount Assy - Sight reflector	(T-1)	1
67	AN5-31								Bolt - Aircraft, 5/16-24	(T-1)	1
67	AN365-524								Nut - Self locking	(T-1)	1
67	AN500-416-18								Screw - Fillister head coarse thread	(T-1)	2

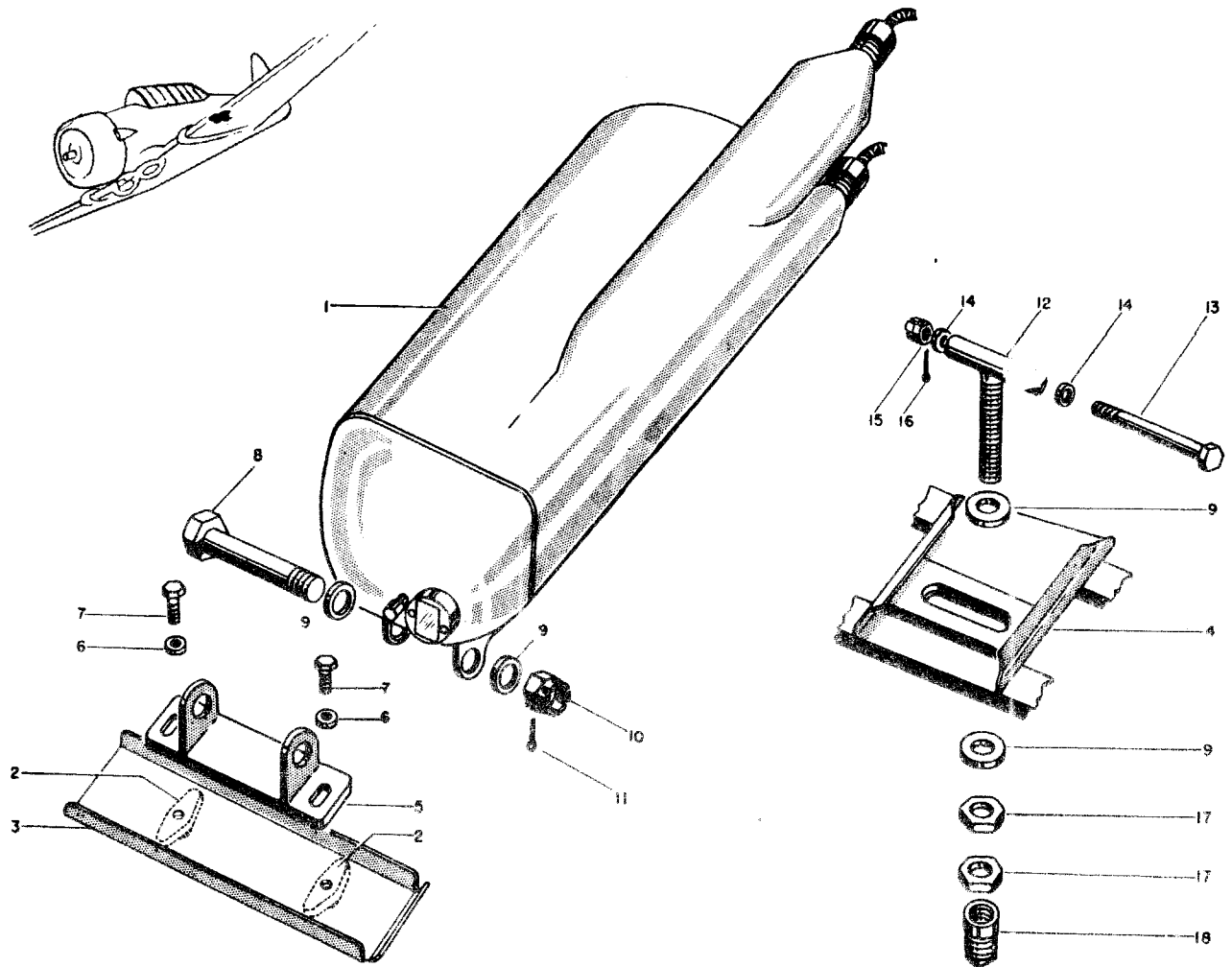


Figure 68 - Outer Wing Fixed Gun Camera Installation

OUTER WING FIXED GUN CAMERA INSTALLATION							NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5			
68	88-66001	Installation	-	Outer wing fixed gun camera				(A-8)	NP
68-1	No Number	Camera	-	W-7B Fairchild gun (GFE)				(A-8)	1
68-2	AN366-P428	Nut	-	Plate				(A-8)	2
68-3	88-14084	Shelf	-	Gun camera front				(A-8)	1
68-4	88-14263	Channel	-	Gun camera support rear				(A-8)	1
68-5	88-66005	Bracket	-	Gun camera front support				(A-8)	1
68-6	AN960-416	Washer	-	Plain				(A-8)	2
68-7	AN4-5A	Bolt	-	Aircraft, 1/4-28				(A-8)	2
68-8	AN9-35	Bolt	-	Aircraft, 9/16-18				(A-8)	1
68-9	AN960-916	Washer	-	Plain				(A-8)	4
68-10	AN310-9	Nut	-	Aircraft castle				(A-8)	1
68-11	AN380-4-4	Pin	-	Cotter				(A-8)	1
68-12	66-66006	Connector	-	Gun camera rear				(A-8)	1
68-13	AN7-27	Bolt	-	Aircraft, 7/16-20				(A-8)	1
68-14	AN960-716	Washer	-	Plain				(A-8)	2
68-15	AN310-7	Nut	-	Aircraft castle				(A-8)	1
68-16	AN380-3-3	Pin	-	Cotter				(A-8)	1
68-17	AN316-9R	Nut	-	Aircraft check				(A-8)	2
68-18	66-66007	Screw	-	Gun camera adjusting				(A-8)	1

Section II
Group Assembly Parts List

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OXYGEN GROUP

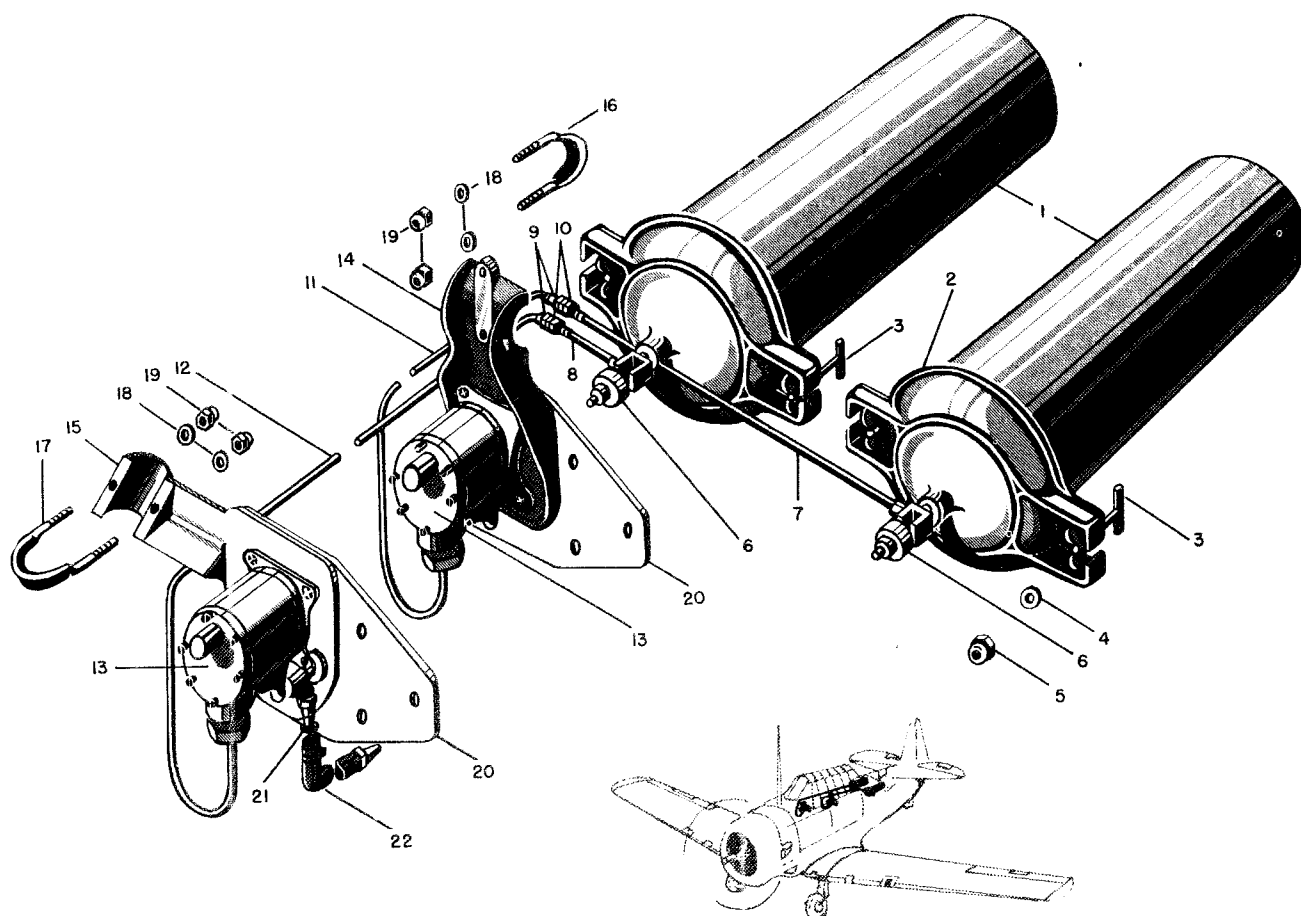


Figure 69 - Oxygen Equipment Pressure Type Installation

OXYGEN EQUIPMENT PRESSURE TYPE INSTALLATION										USAGE CODE	UNITS PER ASSY
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE		
69	88-73301	Installation	-	Oxygen	equipment					(A-21)	NP
69-1	No Number	Cylinder	-	Type B-1 oxygen	AC Spec 40246 (GFE)					(A-21)	2
69-2	54-73304	Yoke	-	Cylinder retaining						(A-21)	2
69-3	54-73310	Bolt Assy	-	Oxygen cylinder retaining						(A-21)	4
69-4	AN350-4	Nut	-	Wing						(A-21)	4
69-5	AN940-416	Washer	-	Burr						(A-21)	4
69	AN394-5-3	Pin	-	Flat head, 1/4						(A-21)	4
69	AN380-2-2	Pin	-	Cotter						(A-21)	4
69-6	76803	Valve	-	Doubler seal oxygen (Kidde)						(A-21)	2
69-7	88-73327-4	Line	-	Oxygen rear cockpit						(A-21)	1
69-8	88-73327-2	Line	-	Oxygen front cockpit						(A-21)	1
69-9	3115-IHT-3	Fitting	(Parker)							(A-21)	1
69-10	11-1039-1-2	Nut	-	Lock						(A-21)	2
69-11	88-73328-2	Line	-	Oxygen gage to fitting						(A-21)	1
69-12	88-73328-4	Line	-	Oxygen gage to fitting						(A-21)	1
69-13	88-73326	Regulator	-	Rear cockpit oxygen						(A-21)	2
69-14	36-73308	Bracket	-	Oxygen regulator rear cockpit						(A-21)	1
69-15	77-73309	Bracket	-	Oxygen regulator front cockpit						(A-21)	1
69-16	5B6-16	Bolt	-	"U" rear cockpit						(A-21)	1
69-17	5B6-14	Bolt	-	"U" front cockpit						(A-21)	1
69-18	AN960-416	Washer	-	Plain						(A-21)	4
69-19	AN365-428	Nut	-	Self locking						(A-21)	4
69-20	88-73325	Plate	-	Oxygen, Type 6D/83						(A-21)	2
69-21	41B298	Nipple								(A-21)	2
69-22	024972-1	Connector Assy	-	Type B1 (GFE)						(A-21)	2

OXYGEN GROUP

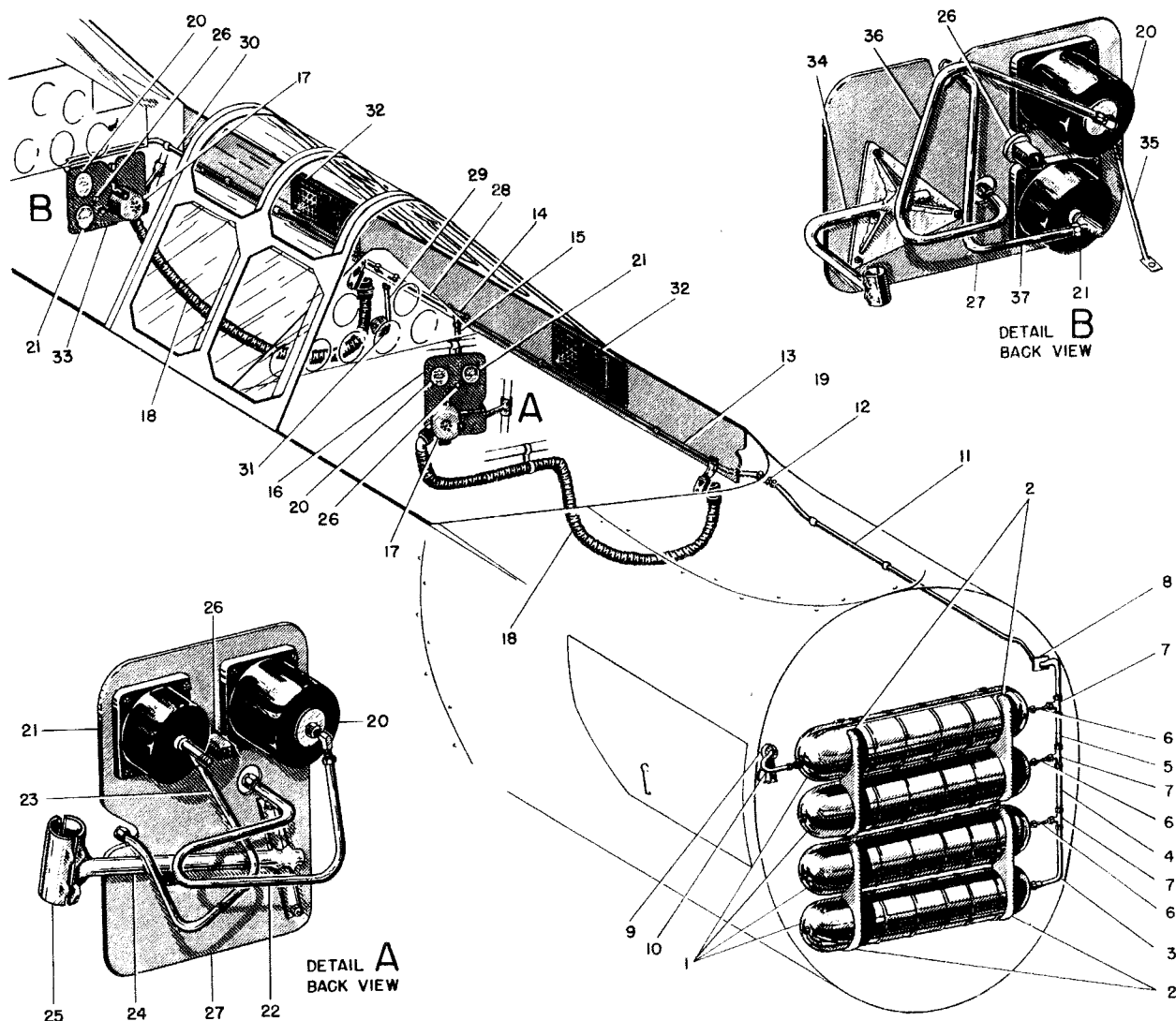


Figure 70 - Oxygen Equipment Demand Type Installation

OXYGEN EQUIPMENT DEMAND TYPE INSTALLATION										USAGE	UNITS
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	CODE	PER ASSY.
70	88-73351	Installation							Oxygen equipment	(E-1)	NP
70-1	No Number	Cylinder	-						Oxygen, Type D-2	(E-1)	4
70-2	88-73352	Clamp Assy	-						Oxygen cylinder	(E-1)	4
70-3	88-73367	Line Assy	-						Oxygen cylinder lower junction	(E-1)	1
70-4	88-73384	Line Assy	-						Oxygen cylinder connecting	(E-1)	1
70-5	88-73368	Line Assy	-						Oxygen cylinder connecting	(E-1)	1
70-6	88-73369	Line Assy	-						Oxygen cylinder to flow	(E-1)	3
70-7	811JT-5D	Tee								(E-1)	3
70-8	88-73371	Fairlead	-						Fuselage rear section oxygen line	(E-1)	2
70-9	AN6024-3	Valve	-						Filter (GFE) (Mounting included)	(E-1)	1
70	AN6027	Adapter	-						Filler valve (GFE)	(E-1)	1
70-10	88-73370	Line Assy	-						Oxygen cylinder to filler	(E-1)	1

Section II

Group Assembly Parts List

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OXYGEN GROUP

OXYGEN EQUIPMENT DEMAND TYPE INSTALLATION (CONTINUED)

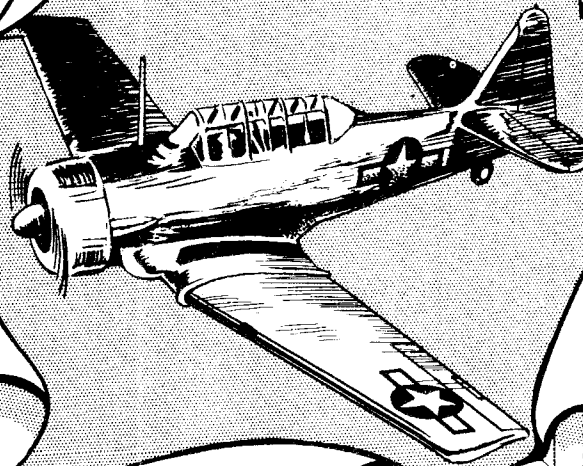
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
70-11	88-73366								Line Assy - Oxygen cylinder upper to sta 106-31/32	(E-1)	1
70-12	3115-1HT-50								Union - (Parker)	(E-1)	1
70-13	88-73365								Line Assy - Oxygen flow sta 106-31/32 to junction	(E-1)	1
70-14	811JT-5D								Tee	(E-1)	1
70-15	88-73364								Line Assy - Oxygen gage to junction	(E-1)	1
70-16	88-73355								Panel Assy - Rear cockpit oxygen inst (GFE)	(E-1)	1
70-17	AN6004								Regulator (GFE)	(E-1)	1
70-18	AN6003-1								Hose Mask Regulator	(E-1)	2
70-19	88-73361								Strap Assy - Oxygen hose stowage	(E-1)	2
70	AN6002								Connector (GFE)	(E-1)	2
70-20	No Number								Indicator - Oxygen flow, A-3 (GFE)	(E-1)	2
70-21	No Number								Gage - Oxygen pressure, K-1	(E-1)	2
70-22	88-73381								Line Assy - Rear panel oxy flow indicator to regulator	(E-1)	1
70-23	88-73382								Line Assy - Rear panel oxy pressure gage to regulator	(E-1)	1
70-24	88-73375-1								Support Assy - Rear cockpit oxygen inst panel	(E-1)	1
70-25	88-73375-2								Cap	(E-1)	1
70-26	43B3593-2								Lamp Assy (GFE)	(E-1)	2
70	3CP								Lamp - 24 Volt 17 Amp. S.C. miniature base (GFE)	(E-1)	2
70-27	88-73377								Panel - Oxygen instrument	(E-1)	2
70-28	88-73363								Line Assy - Oxygen pressure signal to junction	(E-1)	1
70-29	88-73383								Line Assy - Oxygen flow line to pressure signal	(E-1)	1
70-30	88-73362								Line Assy - Oxygen gage to pressure signal forward	(E-1)	1
70	811JT-5D								Tee	(E-1)	1
70-31	No Number								Signal Assy - Type G-1 (GFE)	(E-1)	1
70-32	88-73385								Chart - Demand oxygen system diagram & duration	(E-1)	2
70-33	88-73356								Panel Assy - Front cockpit oxygen instrument	(E-1)	1
70-34	88-73374-1								Support Assy - Front cockpit oxygen inst panel	(E-1)	1
70-35	88-73374-9								Cap Assy	(E-1)	1
70-36	88-73376								Tube - Oxygen instrument panel support front	(E-1)	1
70-37	88-73359								Line Assy - Oxygen flow indicator to regulator	(E-1)	1
70-38	88-73360								Line Assy - Front panel oxygen pressure gage to regulator	(E-1)	1

SECTION III

Ball	66-15	3
Book	11-23	2
Case	73-7	1
Case Tool	77-17	2
Chain	38-25	1
Kit	70-5	1
Roll	26-6	1
Wheel	21-10	1
AN3-10	38-2	4
AN3-11	37-2	2
AN3-12	35-5	10
AN3-13	34-1	3
AN3-13A	34-1	37
AN3-14A	34-1	37
AN3-15A	34-1	37
AN3-16	34-1	37
AN3-16A	34-1	37
AN3-17A	34-1	37
AN3-2	34-100	3
AN3-20A	17-1	1
AN3-22	21-1	1
AN3-22A	21-1	1
AN3-3A	17-108	1
AN3-3	17-108	1
AN3-23A	2-29	1
AN3-23	52-11	1
AN3-25A	25-22	8
AN3-27	17-41	1
AN3-4	10-57	26
AN3-4A	61-104	8
AN3-40A	34-11	4
AN3-12A	2-94	1
AN3-5	2-4	11
AN3-5A	10-70	6
AN3-6	4-56	6
AN3-6A	14-57	14
AN3-7	23-127	11
AN30-70	24-18	2
AN3016	17-1	1
AN305-D1032	17-1	1
AN305-428	17-1	1
AN310-3	17-1	1
AN310-4	17-1	1
AN310-5	17-1	1
AN310-6	17-1	1
AN310-7	17-1	1
AN310-8	17-1	1
AN310-9	17-1	1
AN315-3R	17-1	1
AN315-6R	17-1	1
AN316-10R	17-1	1
AN316-12R	17-1	1
AN316-412	17-1	1
AN316-4R	17-1	1
AN316-5R	17-1	1
AN316-6R	17-1	1
AN316-8R	17-1	1
AN316-9R	17-1	1
AN318-1	29-13	1
AN32A	42-5	1
AN320-10	24-21	2
AN320-14	49-52	1
AN320-2	28-22	1
AN320-2-2	2-1	2
AN320-3	2-29	2
AN320-4	2-98	2
AN320-5	2-57	7
AN320-6	2-57	2
AN320-7	37-76	1
AN320-8	44-15	2
AN350-4	19-15	8
AN365-1032	2-1	98
AN365-440	17-33	3
AN365-428	39-16	4
AN365D428	26-73	4
AN365-428	2-1	9
AN365-440	34-15	1
B1009-3-61	17-131	1
B1071-10-8	17-130	1
B1071-4-3	17-122	1
B1088-28	71-16	2

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PART NUMBER	FIGURE & INCH NUMBER	TOTAL QTY.
36-318121-9	22-17	1
36-318121-10	22-16	1
36-318126	22-82	1
36-318127	22-5	1
36-318128	22-69	1
36-318129	22-54	1
36-318130	22-55	3
36-318131	22-74	1
36-31838	22-74	1
36-31840-2	22-73	1
36-31840-3	22-72	1
36-31841	22-70	1
36-31842	22-32	1
36-318108	22-33	1
36-318115	22-42	8
36-318117	22-42	8
36-318118	73-5	3
36-318119	73-1	1
36-318120-5-3	51-87	1
36-318121-3	10	1
37A5949	34-4	1
37B4962-5	11-5	2
37B4967	66-4	1
37B4968	47-22	1
37B4969	8-5	1
37B4970	73-4	1
37B4971	55-2	1
37B4972	61-101	2
37B4973	61-33	2
37B4974	30-14	1
37B4975	17-110	1
37B4976	66-3	1
37B4977	66-2	1
37B4978	66-15	1
37B4979	31-36	1
37B4980	69-1	2
37B4981	31-29	1
37B4982	61-117	1
37B4983	2-64	1
37B4984-12	23-109	2
37B4985-37	23-99	2
37B4986	22	3
37B4987-16	47-4	1
37B4988	49-48	1
37B4989	23-66	2
37B4990	49-43	1
37B4991	51-82	4
37B4992	47-28	4
37B4993	56-13	1
37B4994	56-8	1
37B4995	56-6	1
37B4996	24-6	2
37B4997	37-23	8
37B4998	57-13	1
37B4999	27-24	2
38-31101	58-16	5
38-31102	26-26	1
38-31103	3-12	1
38-31104	8-87	1
38-31105	8-88	1
38-31106	8-89	1
38-31107	8-90	1
38-31108	8-91	1
38-31109	10-52	1
38-31110	15-5	1
38-31111	15-1	1
38-31112	16-15	1
38-31113	14-21	1
38-31114	21-4	6
38-31115	21-19	1
38-31116	20-86	1
38-31117	20-87	1
38-31118	20-43	1
38-31119	20-44	1
38-31120	19-4	1
38-31121	20-11	1
38-31122	18-8	1
38-31123	29-12	2
38-31124	19-9	1
38-31125	20-10	2
38-31126	20-10	1
38-31127	20-3	1
38-31128	20-7	1
38-31129	39-48	1



Section III

Numerical Parts List

AN 01-60FF-4

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY
Adapter	54	2	AN23-13	39-58	6	AN315-6R	24-30	2
Altimeter	66-6		AN23-14	23-171	6	AN3150	54-5	1
Bottle	46-23	1	AN23-15	41-35	2	AN316-10R	23-47	1
Button	54-8	1	AN23-16	39-32	2	AN316-12R	14-46	4
Camera	64-51	2	AN23-18	61-47	1	AN316-412	10-65	1
	67-1	2	AN23-20	2-30	1	AN316-4R	2-92	5
	68-1		AN23-24	23-16	4	AN316-5R	15-21	7
Case	73-7	1	AN23-24A	50-14	3	AN316-6R	2-39	2
Cell	44-2	1	AN23-25	23-17	2	AN316-8R	7-23	18
Clock	45-8	2	AN23-29A	50-28	2	AN316-9R	68-17	2
	46-27		AN23-30A	50-49	1	AN318-1	29-13	1
Coil	54	1	AN23-32	49-41	1	AN32A	52-5	1
Compass	45-23	2	AN23-34A	50-5	4	AN320-10	24-21	2
	46-42		AN23-38	52-43	1	AN320-14	49-52	1
Crank	33-6	1	AN23-8A	50-46	2	AN320-2	28-22	1
Cylinder	69-1	6	AN230-20	53-7	2	AN320-2-2	2-1	2
	70-1		AN24-12	23-22	11	AN320-3	2-29	50
Gage	34-120	10	AN24-13	23-162	21	AN320-4	2-98	52
	35-84		AN24-14	23-108	2	AN320-5	2-53	4
	43-7		AN24-16	23-120	2	AN320-6	2-65	3
	45-19		AN24-17	2-79	18	AN320-7	31	2
	45-65		AN24-24	2-96	1	AN320-8	24-15	2
	45-68		AN24-24A	50-17	2	AN340-8	50-72	1
	46-5		AN24-32	5-36	2	AN345DD416	46-138	2
	46-53		AN24-36	25-3	4	AN350-4	19-15	4
	70-21		AN24-44A	50-13	2	AN364-1032	50	2
Generator	54-1	1	AN24-9	34-22	4	AN364-428	50	2
Indicator	45-26	10	AN25-18	39-44	2	AN365-1032	2-1	471
	45-34		AN25-20	2-88	2	AN365-428	39-16	578
	45-43		AN27943	34-117	2	AN365-440	17-33	6
	45-50		AN286-1	26-32	6	AN365-516	2	4
	45-72		AN286-2	23-38	1	AN365-524	5	74
	46-12		AN286-3	2-58	6	AN365-528	2	60
	46-16		AN286-4	29-2	5	AN365-624	25-8	24
	46-20		AN3-10	37-21	5	AN365-632	14-20	18
	70-20		AN3-10A	18-71	12	AN365B632	45-7	2
Lamp	54-21	5	AN3-11	14-57	7	AN365-832	2-1	355
	54-22		AN3-11A	2-42	44	AN365B1032	45-91	55
	54-23		AN3-12	42-56	2	AN365B632	22-9	20
	54-24		AN3-12A	2-15	47	AN365B832	17-5	2
	54-37		AN3-13	5-10	10	AN365-836	36-69	7
Line	34-117	3	AN3-13A	2-74	18	AN365B440	45-58	6
	34-118		AN3-14A	18-60	15	AN365D1032	46-128	28
	44-11		AN3-15A	27-29	3	AN365D316	51-18	8
Primer	35-27	1	AN3-16	14-52	4	AN365D416	45-143	4
Pump	31-35	3	AN3-16A	23-180	2	AN365D428	26-73	70
	31-36		AN3-17A	39-12	21	AN366F1032	14	2
	35-42		AN3-2	34-100	2	AN366F428	17-78	6
Pump	31-35	1	AN3-20A	18-120	2	AN366F832	34-71	1
Regulator	31-31	1	AN3-21A	36-7	3	AN37D6210	10-73	299
Relay	54	2	AN3-22	61-77	2	AN380-2-2	37-4	10
Screw	4-98	14	AN3-22A	52-21	2	AN380-2-3	40	2
	26-77		AN3-23	2-29	1	AN380C-1	48-32	9
	26-116		AN3-23A	17-108	3	AN380-3-2	2-66	28
Separator	34-102	1	AN3-25A	52-11	1	AN380-3-3	51-29	3
Signal Assy	34-124	3	AN3-27	25-22	8	AN380-3-4	42-6	3
	35-90		AN3-3	34-101	2	AN380-4-4	24-20	5
	70-31		AN3-3A	21-105	6	AN380-4-5	28-23	1
Solenoid	65-18	2	AN3-30	28	1	AN380-4-6	49-53	4
	65-28		AN3-32A	52-5	1	AN380-4-7	28-7	3
Starter	31	3	AN3-4	17-41	6	AN380-4-8	24-3	3
	33-1		AN3-4A	10-57	23	AN386-1-10A	61-63	2
	54-2		AN3-40A	61-104	1	AN386-1-11	23-80	4
Tachometer	45-47	2	AN3-5	2-94	1	AN386-1-7	21-69	1
	46-9		AN3-5A	2-4	37	AN386-2-9	28	2
Valve	43-11	2	AN3-6	10-70	20	AN386-9-1	61-48	2
	46-52		AN3-6A	4-56	9	AN39B3481-414	34-121	2
ANC556	28	1	AN3-7	14-57	16	AN392-4	49	2
AN115-16L	40	1	AN3DD-13A	46-125	2	AN392-11	22-64	1
AN200KS4	42	1	AN30-70	24-18	2	AN392-13	17-120	2
AN200K5	39-49	3	AN3016	33-10	2	AN392-17	39-75	8
AN201K6A	36-6	4	AN305D1032	51-68	1	AN392-29	61-5	2
AN210-1	33	3	AN305-428	51-86	1	AN392-35	64	2
AN210-1A	61-123	43	AN3096-4	54-23	1	AN392-4	42	2
AN210-2A	40-5	13	AN3096-5	54-21	1	AN392-41	61-102	2
AN210-3A	49-22	24	AN3096-6	54-22	1	AN392-7	64	2
AN210-4A	26-45	13	AN310-14	65-8	1	AN393-11	53-72	2
AN210-5A	42-1	1	AN310-3	2-95	91	AN393-13	40	3
AN224-1	53-48	8	AN310-4	9-26	93	AN393-17	49-38	3
AN224-2	53-49	8	AN310-5	2	38	AN393-19	26-93	2
AN224-3	53-17	16	AN310-6	24-42	3	AN393-29	37-32	2
AN224-4	53-18	16	AN310-7	68-15	25	AN393-49	28	1
AN227-22	47-64	3	AN310-8	18-5	10	AN393-9	50-52	3
AN23-10	2-60	19	AN310-9	24-19	1	AN394-5-3	69	4
AN23-11	27-3	8	AN3131-303	54	1	AN4-10	57-20	6
AN23-12	61-124	1	AN3133-311	54	1	AN4-10A	15-12	65
AN23-12A	50-36	1	AN315-3R	22	16	AN4-11	49-11	3
						AN4-11A	2-11	10

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Numerical Parts List

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY
AN4-12	12-7	17	AN5730-2A	45-74	3	AN840-8D	34-108	1
AN4-12A	2-36	8	AN5735	46-36	1	AN842-10	34	5
AN4-13	40	2	AN5735-1	45-29	2	AN842-16	34	2
AN4-13A	4-3	30	AN5736	46-46	1	AN842-17	34	2
AN4-14	11-37	8	AN5736-1	45-38	2	AN842-4	34	1
AN4-14A	20-89	17	AN5743-1	45-10	2	AN842-8	34	3
AN4-15	52-37	12	AN5760-2	45-17	3	AN844-10	35	4
AN4-15A	34-40	14	AN5770-1	45-65	3	AN844-16	34	2
AN4-16	11	5	AN5771-5	45-21	3	AN844-17	34	1
AN4-16A	13-24	6	AN5773-1	35-87	5	AN844-4	34	2
AN4-17	42-19	5	AN5790-6	45-53	1	AN844-8	34	1
AN4-17A	4-7	18	AN5800-4	45-59	2	AN850-10	35	7
AN4-20A	4-19	10	AN5803	45-62	2			
AN4-21	19-60	9	AN5816-2	7-37	5			
AN4-21A	19-48	22	AN5820-1	45-36	3			
AN4-22	42-14	4	AN5825-1	45-45	3	AN851-10	35	4
AN4-22A	39-56	6	AN6-11A	5-35	8	AN851-16	34	1
AN4-23A	49-34	1	AN6-12A	5-19	16	AN851-8	34	2
AN4-27	49-2	2	AN6-13	42-2	1	AN852-16	34	1
AN4-30A	7-54	40	AN6-13A	5-20	6	AN853-16	34	2
AN4-31A	39-30	8	AN6-15A	5-37	13	AN882-10-11	34	1
AN4-32A	49-47	1	AN6-17	28	1	AN882-12-11	34	2
AN4-34A	2-59	10	AN6-20	28-65	1	AN882-15-11	34	5
AN4-35A	39-29	3	AN6-25	24-40	4	AN882-16-14	34	4
AN4-37A	35-50	1	AN6-27	28-69	1	AN882-6-8	35	6
AN4-41	32-14	1	AN6-31	24-10	2	AN882-6-9	35	6
AN4-5A	20-13	42	AN6-35	28-59	1	AN882-8-9	34	4
AN4-6	40-26	2	AN6-44	4-92	1	AN884-10-14	34	4
AN4-6A	2-5	139	AN6-47	4-93	2	AN884-12-14	34	2
AN4-7	31-7	36	AN6-66	4-94	1	AN884-16-15	34	13
AN4-7A	2-7	68	AN6002	70	2	AN884-4-10	34	6
AN4DD15A	45-136	8	AN6003-1	70-18	2	AN884-4-13	35	3
AN4DD16A	45-122	10	AN6004	70-17	1	AN884-4-24	35	2
AN4D17A	26-71	8	AN6024-3	70-9	1	AN884-4-8	35	2
AN4004-3	35-67	1	AN6027	70	1	AN884-6-13	35	10
AN4043-2	37-21	2	AN6225-10	56-26	2	AN884-8-13	34	6
AN4078-1	34-71	1	AN6225-31	29-16	5	AN895-1	34	2
AN42-4	23-75	2	AN6225-42	24-25	10	AN895-4	35	1
AN43-5	26-104	1	AN6227-8	58-14	1	AN895-86	35-44	1
AN430AD4-16	23-12	1	AN665-21R	53-52	1	AN895-88	34-18	1
AN486-4	60-25	1	AN667-3	40	1	AN9-30	24-17	2
AN5-10A	2-10	4	AN7-27	68-13	1	AN9-35	68-8	1
AN5-11	17-166	4	AN7-41	23-39	4	AN900-16	38	1
AN5-11A	2-9	56	AN7-50	23-40	4	AN900-20	55	1
AN5-12	2-44	6	AN7-57	31-12	8	AN901-5C	29-10	1
AN5-12A	5-30	14	AN735-24	23-176	1	AN911-3D	34-110	1
AN5-13	17-167	2	AN735-53	23-74	1	AN912-13	34-18	1
AN5-13A	18-13	2	AN735-8	23-175	1	AN912-7	35-44	1
AN5-14	11-5	4	AN741T10	40	2	AN913-2	56-28	1
AN5-14A	14	2	AN741T12	40	2	AN913-2D	45-109	3
AN5-16	23-98	2	AN745-1-1-2	34	8	AN914-1	34	2
AN5-21	35-10	10	AN745-1B	34	8	AN914-4	35	1
AN5-23	39-36	2	AN745-2A	34	6	AN915-3	34	3
AN5-26	17-165	4	AN745-3A	34	22	AN917-1	34-126	1
AN5-3A	58-13	1	AN748-22	34	12	AN917-3D	34-109	1
AN5-31	67	1	AN748-26	35	12	AN931-3-9	43	1
AN5-32A	66	2	AN748-30	34	12	AN931-7-11	64	1
AN5-33	11-28	1	AN748-34	34	8	AN931-8-13	26-6	1
AN5-33A	7-55	44	AN748-38	34	4	AN935-10	37-11	10
AN5-40	11-24	2	AN748-46	34	22	AN935-416L	25-42	1
AN5-41	11	4	AN7503-1	24-5	2	AN935-6	7-40	20
AN5-43	11-12	4	AN7501	47-25	1	AN936B10	28-80	12
AN5-6A	5-29	72	AN7502-1	24-4	2	AN940-316	26-94	10
AN5-7A	5-22	72	AN7510-2	19-63	1	AN940-416	19-16	39
AN500-10-10	37-10	8	AN755-10-2-6	34-105	1	AN940A-16	12-13	2
AN500-416-18	67	2	AN755-12	34-104	11	AN940B6	22-8	42
AN500A10-10	37	1	AN755-16	47	2	AN940D316	51-17	8
AN500A416-10	38	16	AN755-18	64-81	1	AN960-10	2	412
AN501A10-8	35	8	AN755-20	64-106	3	AN960-10L	2-1	36
AN501A416-10	26-108	2	AN755-24	52-25	1	AN960-4	17-102	6
AN501A416-14	26-114	2	AN755-6	47	1	AN960-416	2	904
AN502-10-5	28-3	2	AN770-2	34-88	1	AN960-416L	2-1	67
AN502-10-5	28-3	2	AN771-2	37-39	5	AN960-428	5-56	8
AN507-1032R8	40	3	AN8-26	28-45	2	AN960-516	2	680
AN507-428R24	40	2	AN8-47	24-37	1	AN960-6	14-19	10
AN509-416R23	40	2	AN8000	47-57	1	AN960-616	4-99	40
AN510-10-12	48-59	1	AN8002-2	39-10	1	AN960-716	31	58
AN515-10-10	64-82	2	AN8013D2	45-133	28	AN960-8	5-15	110
AN520-6-4	7-39	20	AN809-1	29-12	3	AN960-816	18-4	4
AN520-8-14	59-68	4	AN811CT-6	34-82	1	AN960-916	68-9	4
AN520C8-6	40	6	AN811GT-6	34-87	1	AN960A10	50	29
AN525-8-9	40	7	AN812-1	29-11	3	AN960A4	64	2
AN530-10-10	47	2	AN813-1	29-13	1	AN960A416	50	10
AN530-10-8	47-20	5	AN813-1A	30-32	1	AN960A8	2-1	32
AN530-2-4	19-64	4	AN836-16	34-43	1	AN960B8	17-4	2
AN530-6-6	47-17	14	AN840-10D	34-112	1	AN960D416	45-141	9
AN530-6R6	47	4	AN840-16	34-45	1			
AN530-6R6	40	3	AN840-17	34-49	1			
AN530-8-6	2	142	AN840-4	34-127	6			
AN530-8-7	64-5	36						
AN530-8-8	2-18	307						

Section III

Numerical Parts List

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PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY
AN960D616	50-42	1	NAS221-11	6-50	26	T520	75-14	1
AN970-3	40-49	4	NAS221-8-8	7-89	12	T523	75-7	1
AN973-3	61-49	1	NAS221-9	7	18	T524	75-5	1
AN975-3	21-70	3	NAS222-12	3-35	48	T526	75-6	1
AN995C40	30-11	AR	NAS222-13	3-34	6	T527	75-21	1
AN995C32-2	22-63	1	NAS222-15	3-24	18	T54	74-14	1
AN995C51-18	19	2	NAS222-16	3-26	124	T542	74-6	1
AN995C51-8	5	2	NAS222-17	3-25	4	T545	74-8	1
AR4413MS	48-58	1	NAS222-21	3-23	3	T546	74-12	1
A1181-621	54	4	NAS222-22	3-22	1	T549	74-7	1
A1181M1	33	25	NAS222-28	22-35	1	T55	74-10	1
A1778M1	17-62	61	NAS222-428-20	34-99	14	T554	74-3	1
A1778-8Z	47-55	4	NAS27-4C	26-58	2	T556	74-5	1
A1779M1	33	9	PC2891	65-35		T558	47-70	1
A1801M1	33	2	PK74XZ6-6	33	4	T560	75-15	1
A1804M1	25-2	2	PL108	64-101	1	T567	75-2	1
A196229	71-8	1	PL147	64-66	1	T574	75-13	1
A2981-16	47-51	1	PL148	64-75	1	T575	75-20	1
A2981-24	47-43	2	PL151	64-67	2	T600	74-1	1
A3-6	26-28	2		64-76		T603	75-1	1
A6939-632-187	46-110	36	PL152	64-8	2	T86	74-4	1
BC1033	64-97	1	PL153	64-4	3	T950	74	1
BC357B	64-97	1	PL154	64-15	3	T953	75	1
BC451A	64-1	1	PL156	64-16	1	UA209	37-15	1
BC453B	64-55	1	PL219	64-103	1	UA2119	37-34	1
BC454B	64-56	1	PL55	64	1	UA212	37-20	1
BC456A	64-69	1	PWA1059	72-12	1	UA2125	37-23	1
BC496A	64-5	1	PWA1075	72-28	1	UA2128	37-12	1
BC696A	64-12	1	PWA1270	72-8	1	UA2138	37-22	1
B13134	71-15	2	PWA1392	72-22	1	UA215	37-13	1
B147001	71-10	1	PWA1393	72-27	1	US216	37-14	1
B147160	71-12	1	PWA1394	72-21	1	UA217-1	37-6	1
C13A	43-7	1	PWA1395	72-24	1	UA2179	37-28	1
C3854	71-14	1	PWA1396	72-3	1	UA218-1	37-7	1
C4035	71-2	5	PWA1397	72-23	1	UA2181-1	37-29	1
C59737	71-4	1	PWA1399	72-13	1	UA2182A	37-26	1
C64302	71-7	1	PWA1400	72-4	1	UA2184	37-27	1
C6573	71-18	1	PWA1402	72-20	1	UA2187	37-30	1
DM32A	64-60	2	PWA1404	72-7	1	UA2192	37-33	1
DM33A	64-70	1	PWA1405	72-10	1	UA224	37-8	2
D8237	71-1	1	PWA1424	72-18	1	UA225	37-9	1
E4	31-4	1	PWA1471	72-14	1	UA400292	37-40	1
E700	47-68	2	PWA148	72-17	1	UA400355	37-35	1
E734	7-14	10	PWA1502	72-16	1	UA401820	37-16	2
FT161	64-98	1	PWA1608	72-19	1	UA401821	37-17	2
FT225A	64-71	1	PWA1683	72-25	1	UA401822	37-18	2
FT228A	64-2	1	PWA1886	72-6	1	UA629	37-42	1
FT230A	64-59	2	PWA211	72-1	1	UA637	37-37	1
FT232A	64-14	1	PWA2254	72-30	1	UB2120	37-36	1
FT234A	64-13	1	PWA2379	72-29	1	UB2124	37-19	1
FL8	64-31	1	PWA36	72-2	1	UB2126	37-3	1
FT277A	64-61	1	PWA459-1	72-11	1	UB2183	37-21	1
FT486	64-117	1	PWA459-2	72-26	1	UB4400-1	34-50	1
FT225A	64-71	1	PWA672	72-5	1	U1050B1	34-63	1
FT228A	64-2	1	PWA956	72-15	1	U2188	37-24	1
FT240A	64-6	1	PWA996	72-9	1	U2190	37-25	1
FT277A	64-61	1	QS100M16	34	4	VT104	64	1
FT279A	64-62	1	Q901-14	18-107	10	VT131	64	6
FL202-3	18-11	1	Q901-16	18-59	4	VT132	64	2
H39G5331	66-1	3	Q901-205	34-52	2	VT133	64	2
H39M3373	65-1	2	R1340AN1	31-31	1	VT134	64	2
IN3-2	35-23	6	REB3-1	14-50	2	VT135	64	1
IN3-3	35-22	6	SB6-18	18-70	1	VT136	64	2
IN81	64-79	2	SK2016	50	1	VT137	64	1
IN88	64-135	1	SK71-1032-17	51-7	8	VT138	64	1
JK26	64	1	SK71-1032-21	51-67	1	VT139	64	1
MC211A	64-9	4	SK71-1032-8	51-60	4	VT153	64	1
	64-57		SK71-428-12	51-20	4	VT99	64	1
MC212	64-10	1	SK97-1032-14	51-2	2	V1050B1	34-63	1
MC213	64-11	1	SK97-1032-18	51-41	2	WM22-5	50-32	3
MC215	64-58	4	TAFX2A	71-11	1		50-69	
	64-52		TCCX2D	71-5	1	WM22-8	50-25	1
NAS204-10	18-50	2	TCDX1A	71-6	1	W106A	64-134	AR
NAS204-11	18-76	2	TCFX2A	71	5	024972-1	69-22	2
NAS204-14	22	2	TCFX2C	71-3	2	074837	45-56	2
NAS204-28	18-77	1	TCFX2F	71-3	2	08125	28-13	1
NAS204-7	22	16	TGAX1A	71-9	1	1	17-30	1
NAS204-8	18-80	14	THBX1A	71-13	1	1D119-6	46-34	1
NAS204-8	22	6	T3 1-4	45	3	1M12A	31-3	1
NAS2201	6-59	5		45-14		1P320MA	55-1	1
NAS220-8	18-91	2		46-33		1P4	38-13	2
NAS220-8-8	7-89	12	T49	74-2	1	1T9-4	53-53	1
NAS221-10	7	6	T516	74-9	1	10BC2-2-3	45-120	2
NAS221-10-12	22	8	T517	74-11	1	10B1-6-6-3	46-103	1
NAS221-10-18	22-39	1	T518	74-13	1	105M1	17-17	3
NAS221-10-22	22-27	1	T519	74-15	1	11-1039-1-14D	55	1

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Numerical Parts List

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY
11-1039-1-2	69-10	2	121-31105	17-163	2	148-28	50-40	1
11-1039-1-5	55	1	121-31106	18-8	1	148-31	50-30	1
10372	30-16	1		17-171	1	148-35	50-38	1
110377	30-14	1		17-164		148-9	50-37	1
110378	30-13	1		20		15-31004	21-11	2
110381	30-15	2	121-31107	20-34	1	15-31005	21-40	1
110382	30-18	1	121-31108	20-1	1	15-31005-1	21-41	1
110383	30-22	1	121-31110	20-51	1	15-31005-6	21-12	2
110388	30-23	1	121-31111	20-2	2	15-31005-7	21-13	2
110397	30-20	1	121-31113	20-6		15-31008	21-14	1
110398	30-19	1	121-31113-19	20-5	1	15-31008-1	21-15	1
110400	30-8	4	121-31121	20-52	1	15-52414	26-100	1
110405	30-3	1	121-31121-1	20-53	1	158D-1	55-42	1
110421	30-7	1	121-31151	20-22	1	162-16	50-60	2
110454	30-28	1	121-31159	20-18	1	162-62	50-56	2
110461	30-25	2	121-31234	18-110	1	163-52	50-57	2
110462	30-9	6	121-31234-1	18-111	1	1637	2-70	1
	30-25		121-31391	20-38	1	1703	2-71	2
110479	30-4	1	121-31396	20-61	1	177-8	62-2	1
110480	30-6	1	121-31397	20-62	1	181-22	62-14	8
12D40	31-1	1	121-31398	20-63	1	19-22020-3	14-28	1
121-10001	2	Ref	121-31485	20-55	1	19-22032	15-30	1
121-13000	3-1	1	121-31486	20-56	1	19-22033-3	14-27	1
	2-3		121-318120-1	22-15	1	19-23010	16-6	1
121-13013	5-50	1	121-31813	17-173	1	19-23007	15-7	1
121-13013-1	5-51	1	121-31817	20-35	1	19-33408	27-20	2
121-13014	5-48	1	121-31829	22-48	1	19-33409	27-19	2
121-13014-1	5-49	1	121-31830	17-172	1	19-33410	27-7	2
121-13042	4-71	2	121-31830-4	17-175	1	19-33411	27-15	2
121-13042-1	4-72	2	121-31831	17-174	1	19-33412	27-14	2
121-13042-2	4-73	2	121-31833	17-182	1	19-33414	27-2	2
121-13042-3	4-74	2	121-31834	17-181	1	19-33416	27-26	2
121-13303	3-17	1	121-34007	28	1	19-33418	27-38	2
	5-56		121-34008	28	1	19-33421	27-22	12
121-13303-1	3-18	1	121-34009	40	1	19-33423	27-37	2
	5-57		121-51008	45-116	1	19-33430	27-18	2
121-14000	2-1	2	121-51008-1	45-117	1	19-33432	27-35	2
	6-9		121-51017	45-128	1	19-33437	27-30	2
121-14000-1	7		121-51017-1	45-129	1	19-33448	26-89	4
	2-2	2	121-51018	46-100	2	19-33449	26-86	3
	6-10		121-51020	46	2		65-33	
	7		121-51029	45-139	1	19-33459	26-8	1
121-14012-1	8-19	1	121-51046	46-129	2	19-33461	27-12	2
121-14015-1	8-18	1	121-51053	46-132	1	19-34006	40-18	2
121-14016	8-3	1	121-51055	46-111	2	19-43008	32-27	1
121-14020	6-11	2	121-51302	45-4	1	19-48005-5	38-18	2
	8-1		121-51303	46-4	1		35-4	
121-14020-1	6-12	2	121-51305	43-9	1	19-48014	36-11	2
	8-16		121-51312	46-2	1	19-48015-3	36-9	1
121-14020-2	6-11	2	121-51315	46-40	2	19-48032	36-15	2
	8-1			45-32		19-48033-2	36-5	3
121-14020-3	6	2	121-51316	46-50	2		36-10	
	8-16			45-41			36-16	
121-14021	6-13	2	121-51830	34-116	1	19-48034	36-3	1
	8-46		121-51831	34-119	1	19-48039-2	35-70	
121-14021-1	6-14	2	121-52114	39-1	2	19-48042	36-13	2
	8-71		121-53045	51-76	2	19-48059	35-11	20
121-14027	7-62	1	121-53047	51-91	1	19-48089	32-41	1
121-14027-1	7-63	1	121-54025	3-6	1	19-51004	38-6	1
121-14028	7-64	1		54-40		19-51005	38-3	1
121-14028-1	7-71	2		23-188		19-51007	38-4	1
	7-65		121-54025-1	3-7	1	19-51014	38-9	1
121-14029	7-66	1		54-41		19-51016	38-10	1
121-14029-1	7-67	1		23-88		19-52113-4	39-51	1
121-14030	7-68	1	121-54054	54-17	1	19-52119	39-62	1
121-14030-1	7-69	1	121-54101	54-12	1	19-52121	39-65	3
121-14218	8-6	1	121-54102	47-60	1		39-86	
121-14218-1	8-22	1	121-54108	65-20	1		39-88	
121-14246	8-62	1	121-54109	54-5	1	19-52125	39-79	1
121-14247	8-60	1	121-54317	46-35	1	19-52407	26-80	1
121-14247-1	8-78	1	121-54344	54-13	1	19-52407-1	26-80	1
121-14248	8-58	1	121-54372	54-3	1	19-52411	26-92	1
121-14248-1	8-80	1	121-54372-4	54-3	1	19-52414	26-99	3
121-14249	8-80	1	121-54377	54-16	1		26-111	
121-14249-1	8-80	1	121-54377-4	54-16	1	19-52434	26-103	1
121-14325	8-65	1	121-54395	54-19	1	19-52435	26-98	1
121-14325-1	8-72	1	121-54395-4	54-19	1	19-52436	26-102	1
121-14371	7-22	2	121-71061	64-110	1	19-52437	26-113	1
121-14374	7-28	2	121-71098	64-32	1	19-52438	26-110	2
121-21027	16-14	2	121-71241	64-93	1	19-52440	26-122	2
121-31001	17	1	121-71299	64-33	1	19-52445	26-69	1
121-31032	17-7	1	124S145	26-23	2	19-52450	26-70	4
121-31033	17-11	1	124S182	26-16	2	19-52454	39-66	2
121-31050	17-20	1	130400	19-1	2	19-52455	39-67	2
121-31101	17	1		17-164		19-52505	14-43	1
	18		148-11	50-24	1	19-52508	14-47	4
			148-12	50-20	1		40-63	
			148-19	50-31	1			
			148-23	50-39	1			

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Section III

Numerical Parts List

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PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY
19-52510	40-61	1	2W1C17-32-62	28-29	1	243-4	50-61	2
19-52512	40-62	2	2W1C25-40-63	2-67	1	243-5	50-9	2
	14-44		2W1C17-16-38	2-87	4	243AS1	50-1	1
19-52524	41-54	2	2W1C57-40-19	2-69	2	243AS2	50-48	1
19-52638	60-35	10	2W1D48-36-64	55	1	243AS3	50-51	1
19-52642	6-17	2	2W1D57-44-64	55	1	243AS5	50-4	1
	7-12		2W1E1/-16-38	42-20	3	243AS6	50-53	1
19-52652	6-19	1	2W1K2-28-18	59-5	1	243AS8L	50-55	1
	7-14		2W1K21-14-64	58-12	1	243AS8R	50	1
19-53005	51-70	1	2W1K49-32-62	56-21	1	243AS9	50-16	1
19-53005-1	51-71	1	2W1K58-36-18	59-11	1	24335	63-3	1
19-53040	48-70	3	2W3	31	15	24412	63-2	1
19-53048	48-66	1	2W4	7	42	24433	63-15	2
19-53048-1	48-67	1	2W4-2	48-93	4	25-31805	22-34	1
19-53506	18-38	2	203-12A	62-16	8	25-31809	22-62	1
19-53508	64-139	2	203-14	62-17	1	25-31810	22-67	1
19-53563	64-138	1	203-14A	62	1	25-318169	22-61	1
19-53906-3	26-52	2	203-14B	62	1	25-31836	22-66	1
	61-128		203-15	62-13	8	25-31837	22-56	1
19-54079	31-5	4	203-27A	62-3	1	25-31844	22-31	1
19A13111	65-7	1	203-29A	62-18	1	25-31887	22-68	1
19A52118	39-11	1	203-30	62-10	1	25-31912	31	9
19A52119	39-3	1	21-0376	39-53	1	25-33402	27-1	1
19A52120	39-4	1	21-318120	22-14	1		26-1	
19A52122	39-6	1	21-43083	53-20	1	25-33410	27-28	2
19A52118	39-11	1	21-53054	49-2	2	25-33412	27-25	2
19A52119	39-3	1	210362	30-27	1	25-33413	27-23	2
19A52120	39-4	1	210371	30-17	1	25-33415	27-33	2
19A52121	39-5	1	210452	30-12	1	25-33536	6-58	2
19A52122	39-6	1	21803-10-13	47	4		7-53	
19A53415	65	1	21803-6-14	47-40	6	25-47014-14	34-89	2
19150	28-12	1	21803-6-6	47-15	2	25-53102-5	47-42	1
19268	28	1	21803-6-7PK	4-48	4	25-58014	57-12	1
2-2140-24	55-38	1	21803-8-10	17-92	4	25-58016	57-11	1
2B1C2-2	33-12	1	21803-8-7	3	32	25-58018	57-6	1
2C16	20-27	1	21803-8-8	3	4	25-58019	57-19	2
2C16-1	20-27	1	22A1-02BC100	14	2	25-58022	57-10	1
2C18	48-17	2	22A1-054	5-31	10	25-58038	23-59	1
2C9-1	20-26	8	22A5-048	2	10	25-58041	23-60	2
2P1-20-6	36-4	3	221N81	50-66	1	25-58063	57-28	1
2S3-6	10	3	222-82	50-68	1	25-58064	57-23	1
2W1-11-20-32	7-42	8	222N101	50-67	1	25-58064-4	57-25	1
2W1-12-18-31	28	4	23-21026	11-17	2	25-58065	57-24	1
2W1-122-89-044	28-10	1	23-22004	14-14	1	25-58066	57-27	1
2W1-13-16-32	39-91	8	23-33407-2	27-32	4	25-58067	57-26	1
2W1-13-16-49	48-52	6	23-33407-3	27-34	2	25-58178	47-71	1
2W1-13-2-40	23-93	2	23-43005	32-2	2	25-73033	53-41	1
2W1-13-20-25	33	1	23-52122	39-78	1	25258	23-3	2
2W1-13-20-40	18-61	10	23-52123	39-73	1	25272	28-1	1
2W1-13-20-63	49-42	2	23-52124	39-77	1	25293	63-4	1
2W1-14-32-63	61-78	1	23-52127	39-80	1	25297	66	7
2W1-16-18-62	27-27	2	23-52128	39-74	1		63-22	
2W1-17-14-64	20-103	8	23-52130	39-81	1	25320	63-9	1
2W1-17-16-125	9-27	25	338-32	50-11	4	25321	63-10	1
2W1-17-20-40	66-18	8	241-14	50-59	2	25444	63-14	1
	66		241-18	50-21	1	25447	63-16	2
2W1-17-21-32	56-30	1	241-22	50-47	1	25449	63-17	1
2W1-17-24-64	48	4	241-25	50-27	1	25665	63-13	2
2W1-21-22-63	11-9	12	241-26	50-23	2	25669	63-6	1
2W1-21-30-125	23-33	1		50-29		258-85A	62-8	1
2W1-21-34-31	57-8	1	241-27	50-3	2	2594	63-5	4
2W1-24-24-63	28-42	1	241-28	50-54	2	25959	55-60	2
2W1-25-21-31	61-20	4	241-29	50-71	1		63-1	
2W1-33-24-62	9-16	6	241-30	50-62	1	25961	63-19	1
2W1-37-32-40	55	1	241-31	50-70	1	25976	63-8	1
2W1-40-44-63	28-46	2	241-33	50	2	25977	63-11	2
2W1-49-36-63	61-23	2	241-34	50	2	25980	63-18	1
2W1-65-48-31	40-38	4	241-36	50-12	2	26-31276-10	18-101	1
2W1ALO-8-13	58-11	1	241-37	50	2	26-31276-4	18-101	1
2W1ALO-8-32	58-11	2	241-38	50-77	1	26120	63-20	1
2W1AL11-16-32	17-190	38	241-39	50-76	1	26170	63-24	1
2W1AL11-20-32	17-66	55	241-41	50-44	1	26171	63-23	1
2W1AL11-24-32	17-149	93	241-43	50-26	1	263-10	62-9	1
2W1AL12-16-40	47-62	9	241-7	50-8	2	263-2B	62-15	9
2W1AL12-20-32	17-90	4	241-8	50-6	2	263-4B	62-11	1
2W1AL13-14-64	19-38	12	241-9L	50-15	1	263-5C	62-12	2
2W1AL13-20-32	19-23	27	241-9R	50	1	263-6	62-7	1
2W1AL13-20-64	19-45	8	241AS10	50-19	1	263-7	62-6	1
2W1AL17-22-32	19-42	14	241AS11	50-34	1	263-8	62-4	1
2W1AL17-27-32	19-61	8	241AS12	50-45	1			
2W1AL17-28-64	19-12	12	241AS14	50-35	1			
2W1AL21-22-64	26-101	1	241AS8	50-74	1			
2W1AS15	50-65	1	241AS9	50-18	1			
2W1C17-16-38	2-86	2	243-13	50-50	1			
2W1C17-24-63	23-197	1						

Numerical Parts List

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
263-9	62-5	1
263E	62-1	1
263F	55-1	1
26545	23-4	2
26546	23-5	2
26550	28	1
26721	63-7	6
27699	63-12	2
27922	55-44	1
27943	34-120	2
28-13117	4-97	2
28-31053	21-21	1
28-43006	32-17	1
28-43014	32-37	1
28-43015	32-30	1
28-53050	47-2	1
27000	63-21	1
28391	34-102	1
2848027	4-38	1
286-4	29-2	1
2981-10	47	1
2981-16	47-13	1
2981-20	47-14	1
30P	70	2
3F1	4-32	16
3L1	20-19	4
3P1-12-8-241	21-34	2
3P1-8-14-20	35-9	4
3P1-8-14-32	35-7	6
3P1-8-14-37	34-92	2
3P1-8-14-50	34-98	2
3P1-8-14-84	35-16	2
3P1-8-4-100	34-90	2
382-2	56-14	1
384	27-17	2
30-616	66-14	25
3044SF-1	64	1
31-808	65-32	1
310362	30-27	1
310370	30-5	1
310482	30-1	1
3115-1HT10D	55-10	1
3115-1HT3	69-9	1
3115-1HT50	70-12	1
3115-1HT6	55-5	1
32B1644-1	65-21	1
33A4924	47-35	1
33B1644	65-5	1
33B4741	47-39	2
33D2721	73-6	3
34-31300	18-95	1
34-31300-1	18-96	1
34-48039-4	35-71	1
34-48100	36-14	2
34A1766D2	45-137	4
34A3846	25-39	1
34A766D2	45-133	4
34Q1646	47-26	2
36-13111	52-153	1
36-13149	3-19	2
36-31008	21-42	1
36-31008-1	21-43	1
36-31052	21-20	1
36-31055-4	31-6	9
36-31088	21-108	1
36-31094	21-32	1
36-31109	55-52	2
	18-55	
36-31111	18-56	2
36-31122	18-52	1
36-31221	18-116	1
36-31233-1	18-58	1
36-31289	20-58	4
	20-57	
36-31806	22-83	1
36-31808-10	22-59	1
36-31808-11	22-60	1
36-318107	22-32	1
36-318108	22-33	1
36-318109	22-77	1
36-318115	22-42	8
36-318117	22-42	16
	22-43	
36-31812	22-76	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
36-318120-8	22-14	1
36-318120-9	22-15	1
36-318121-10	22-16	1
36-318121-5	22-17	1
36-318121-6	22-16	1
36-318121-9	22-17	1
36-318126	22-82	1
36-318127	22-20	1
36-31813	22-75	3
36-31815	22-78	1
36-31816	22-71	1
36-31831-4	22-69	1
36-31831-6	22-54	1
36-31831-7	22-55	3
	22-44	
36-31838	22-74	1
36-31840-2	22-73	1
36-31840-3	22-72	1
36-31843	22-70	1
36-31912	31	1
36-33112	25-20	2
	23-9	
36-33117	25-19	4
36-33119	23-35	2
36-33120	25-21	4
36-33309	23-26	2
36-33310	23-8	1
36-33312	23-9	1
36-33313	23-11	1
36-33315	23-10	1
36-33404	26-48	1
36-33440	26-57	1
36-33510	61-2	2
36-33511	61-3	1
36-33514	23-78	1
36-33514-1	23-79	1
36-33515	23-90	1
36-33515-1	23-91	1
36-33517	23-119	2
36-33520	25-14	1
36-33521	23-123	2
36-33529	61-16	1
36-33530-2	61-15	1
36-33530-3	61-12	1
36-33531	61	3
36-33541	25-15	1
36-33542	23-95	2
36-33543	23-154	1
36-33549	23-135	1
36-33551	23-179	1
36-33552	23-86	2
36-33553	23-74	2
36-33554	23-151	1
36-33556	23-174	1
36-33558	23-89	1
36-33559	23-36	1
36-33562-2	23-183	1
36-33562-3	23-184	1
36-33564	61-4	1
36-33568	5	4
36-33574	61-44	1
36-34005-4	28-2	1
36-34005-6	28-2	1
36-34005-8	28-2	1
36-43011	32-12	1
36-48018	35-6	6
36-48087-2	35-3	1
36-53009-9	51-90	1
36-53085-3	51-87	1
36-71019	64-105	1
36-43016	32-32	1
36-43017	32-32	1
36-44007	32-23	1
36-47004	34-2	1
36-47027-32	34-97	2
36-47027-34	34-91	2
36-48015-2	35-37	4
36-48015-3	35-38	2
36-48016-2	36-12	4
36-48016-3	36-2	2
	35-69	
36-48017	35-15	2
36-48018	35-6	6

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
36-48018-2	35-8	4
36-48044	35-74	1
36-48046-2	40-33	1
36-48046-3	40-34	1
36-48050	38-19	1
36-48079	35-78	1
36-48087-2	35-3	1
	38-16	
36-48088	38-17	1
36-51010	35-79	1
	38-1	
	35-79	
36-51010-1	38-2	1
	35-80	
36-51021	38-7	1
36-51021-1	38-8	1
36-52406	26-81	2
36-52445	26	1
36-52448	40-9	1
36-52507-2	40-35	1
36-52507-3	40-36	1
36-52508	40-37	2
36-52611	60-31	2
36-52612	2-62	2
36-52617	61-118	2
36-52618	2-49	1
36-52619	2-46	1
36-52623	2-72	1
36-52625	2-45	2
36-52625-2	2-48	1
36-52627	61-127	1
36-52630	2-37	1
36-52630-2	2-41	1
36-52631	2-38	1
36-52632	2-40	1
36-52646	60-20	1
36-52651	2-55	2
36-52652	2-63	2
36-53009-2	49-15	1
36-53009-9	51-90	1
36-53025	47-11	1
36-53054-2	47-34	1
36-53055-2	47-38	1
36-53055-3	47-36	1
36-53078	49-1	1
36-53080	47-50	1
36-53085-3	48-76	4
	49-29	
	51-87	
36-533315	4-46	1
36-53317	4-47	2
	52-56	
36-53319	52-24	1
36-54027	25-41	1
36-54028	23-126	2
36-54032	25-41	1
36-54033	25-38	1
36-54053	11	2
36-58008	23-45	1
36-58016	59-13	1
36-58051	55-47	1
36-58053	55-13	1
36-61009	65-13	1
36-61014	65-38	1
36-61021	65-9	1
36-62006	66-9	2
36-71022	64-130	1
36-71023	64-129	1
36-71026	64-128	1
36-71061-7	64-110	1
36-73308	69-14	1
36A2212-3	54	1
36A3344	46-31	2
	45-12	
36A4467	73-3	18
36A4468	73-2	6
36A4469	73-5	3
36B4466	73-1	1
36G4465-1	73-7	1
37A5949	34-4	1
37B4962-1	54-32	1
37B4962-2	54-33	1
37B4962-3	54-34	1
37B4962-4	54-35	1

Section III
Numerical Parts List

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PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
37B1962-5	11-35	2
	54-25	
37D2077	66-4	1
37D4865	54-38	1
37D6210	34-71	1
37G6581	66-5	1
38B1942	65-2	1
38B3323	73-4	1
39B2822-2	45-63	1
39B3480	45-102	1
39B3480-414	45-65	19
39B3480-614	45-62	15
39B3480-814	46-63	1
39B3481-414	45-78	15
39B3481-816	45-89	1
39D3922	47-22	1
39G1030-6-18	55-2	1
4		8
	55-32	
	61-30	
	61-77	
	61-106	
4-8-10	35-63	1
4BX-316	22	3
4B10-32	2-64	1
4B14-R3-6	28	2
4B14-R4-12	23-109	2
4B14-R5-37	23-99	2
4B14-3-52	28	1
4B14-3-61	17-110	1
4B2-R4	61-123	1
4C2-2	31	17
4SDD8-72	49-48	1
4S3	42-29	4
4S3-10-10	41-29	4
4S3-10-16	49-43	2
4S3-10-23	49-18	6
	51-32	
	49-23	
	14-33	
4S3-10-3	47-28	4
4S3-10-4	23-66	2
4S3-416-20	49-24	1
4S3-416-6	26-20	2
4S3-416-7	2-57	1
4S3-8-4	64-55	4
4S3D10-14	64	1
4S3D10-16	47-4	1
4S3D10-18	64	1
4S3D10-23	47-6	1
4S3D10-5	3-8	4
4S3D10-8	33	8
4S3D8-20	64-73	8
4S4-10-8	17-109	1
4S4-4-3	17-103	2
4S4-6-25	48-50	2
4S4-6-3	53-75	2
4S4-8-24	51-85	6
	48-78	
4S4D6-24	47-48	1
4S4D6-8	47-45	2
4W1-6	22-57	1
4W1-7	22-58	1
40B7830	66-3	1
40D6090	66-2	1
40G7402	66-15	1
40I-1A	31-33	1
40246	69-1	2
41A4977	45-61	1
41A9177	47-47	1
41B2987	69-21	2
41D10687-4	34-63	1
410356	28-53	1
42-725	47-72	1
42A6504	47-33	2
42B14502	65-2	1
42B3593	45-63	1
42B3980	56-17	1
42G20092	65-20	1
42J15621	31-29	1
43B3593-2	70-26	2
439S3	24-7	2
44-33534-2	5-32	1
44-33534-3	5-33	1
44A18454	45-64	1
44A18454-4	46-32	1
44D11482	39-52	1
44G5443	47-31	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
45-3370	73	1
46A1021	40	1
46A1040-2	40	1
46A1040-3	40	1
46A1651	40	1
46B1023	40	1
46B1027	40	1
46B1061	40	3
47A1113	40	1
49-1229-2	33-11	2
49-13147	3-21	1
49-31808	22-29	1
49-318106	22-30	1
49-31813	61-24	1
49-31816	22-41	1
49-31847	22-36	1
49-31893-2	22-26	1
49-42006	31-12	1
	31	
49-48025	35-53	4
	32-38	
	53-21	
	35-53	
49-52429	26-120	1
49-52429-1	26-121	1
49-52441	26-117	2
49-52443	26-118	1
49-53025	53-21	1
49-53060	47-7	1
49-53222	48-81	1
49-65024	53-22	1
49-73006	53-16	1
49-61131	65	1
49-65024	53-22	1
49-73006	53-16	1
49-73023	53-71	1
5B1-3	28-50	8
5B10	12-6	2
5B14-3	13-16	2
5B15D5-0	46-83	2
5B15D6-4	45-124	2
5B16	45-125	2
	46-84	
5B2-16	10-63	1
5B2-12	61-71	1
5B2-33	66-17	1
5B3-12	39-24	1
5B3-14	39-27	1
5B3-7	15-20	2
5B6-14	26-43	4
5B6-16	52-13	13
5B6-18	22	16
5B6-20	18-48	16
5B6-24	18-85	9
5B6D16	45-130	12
5B6D24	46-127	2
5B7	18-28	3
5C1	18-42	8
5C2E20-12	64-86	2
5C2E20-20	64-85	1
5C2E28-12	34-37	2
5C3-24	18-31	2
5C3E20	34-10	9
5P1	19-62	1
5R3E0-24	57-16	3
5R5N	23-57	3
5R9	47-69	1
5S2-4-4-1-5-0	26-75	4
5S2-6-4-1-4-0	26-76	4
5S3D10-5	3-8	4
5S3-25-4-1-4-8	39-55	2
5S3-25-33-1-4-4	12-16	1
5S3-25-8-1-4-8	2-84	2
5S3-25-33-1-4-0	12-15	1
5S3-4-10-1-4-0	34-13	1
5S3-4-4-1-5-0	26-115	2
50-13190	3-14	2
50-22006	14-12	1
50-22014	14-4	1
50-22018-3	14-29	1
50-31121	20-66	1
50-31121-1	20-67	1
50-31122	20-68	1
50-31122-1	20-69	1
50-58040	56-13	1
50-58041	56-8	1
50-58055	56-6	1
501A416-8	39-89	3

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
50430	24-6	2
51-47032	34-3	24
51-54147	32	1
51-58101-11	56-12	1
51-58101-12	23-54	3
51-58101-17	58-5	3
51-58101-6	57-13	1
51-58101-9	27-24	2
51-61046	65	1
51897	26-26	1
52-13071	3-12	1
52-14217	8-5	1
52-14217-20	8-5	1
52-14217-30	8-5	1
25-14218	8-6	1
52-14218-1	8-22	1
52-14218-20	8-6	1
52-14218-21	8-22	1
52-14219	8-7	1
52-14219-1	8-23	1
52-14219-20	8-7	1
52-14219-30	8-7	1
52-14219-31	8-23	1
52-14220	8-8	1
52-14220-1	8-24	1
52-14220-20	8-8	1
52-14220-30	8-8	1
52-14220-31	8-24	1
52-14221	8-9	1
52-14221-1	8-25	1
52-14221-20	8-9	1
52-14221-30	8-9	1
52-14221-31	8-25	1
52-14222	8-10	1
52-14222-1	8-26	1
52-14222-20	8-10	1
52-14222-30	8-10	1
52-14222-31	8-26	1
52-14223	8-11	1
52-14223-1	8-27	1
52-14223-20	8-11	1
52-14223-30	8-11	1
52-14223-31	8-28	1
52-14224	8-12	1
52-14224-1	8-28	1
52-14224-20	8-12	1
52-14224-30	8-12	1
52-14224-31	8-31	1
52-14225	8-13	1
52-14225-20	8-13	1
52-14225-30	8-13	1
52-14226-2	8-14	1
52-14226-30	8-14	1
52-14226-31	8-30	1
52-14226-5	8-30	1
52-14226-6	8-14	1
52-14226-9	8-30	1
52-14237	8-51	1
52-14237-1	8-87	1
52-14238	8-50	1
52-14238-1	8-88	1
52-14239-1	8-89	1
52-14240	8-48	1
52-14240-1	8-90	1
52-14241	8-47	1
52-14241-1	8-91	1
52-16030	10-52	1
52-21026	12-11	1
52-23002	15-5	1
52-23004-8	15-1	1
52-24005-2	14-21	2
	16-16	
52-31042	21-19	1
52-31107	20-86	1
52-31107-1	20-87	1
52-31109	20-43	1
52-31109-1	20-44	1
52-31138	19	1
52-31142	19-8	2
	20-11	
52-31142-1	19-9	2
	20-12	
52-31169	20-101	2
52-31170	20-104	1
52-31186	20-3	1
52-31186-1	20-7	1
52-52103	39-48	1
52-52107	39-26	1

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PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
52-52115	39-43	1
52-52116	39-41	1
52-52442	26-119	1
52-52628	2-51	1
52-53056	47-19	1
52-71006-6	64-84	1
52-73010	53-62	1
52-73016	53-59	1
53051	24-31	2
53097	29-6	2
53801	24-41	4
53850	24-27	2
53853	24-32	2
53854	24-43	2
53855	24-34	2
53858	24-28	2
53862	24-16	2
53872	24-23	2
53873	24-22	2
53874	24-29	2
53878	24-44	2
53879	24-38	2
53890	24-33	2
53895	28	2
53902	29-1	1
53904	29-14	1
53905	29-7	7
53905	29-18	1
53907	29-8	1
53911	29-3	1
53913	29-5	1
53916	29-9	1
53918	29-4	1
53920	29-19	2
54-10026-3	2-13	2
54-14028	6-69	1
54-14028-1	6-70	1
54-14030	6-73	1
54-14030-1	6-74	1
54-14045	8-68	1
54-14051	8-67	1
54-14051-1	8-93	1
54-14076	7-3	2
54-14076-1	6-3	2
54-14084	7-4	1
54-14084-1	8-69	1
54-14100	8-94	1
54-16041	6-13	4
54-16041-1	7-8	1
54-16043	10-20	1
54-16043-1	10-21	1
54-16045	10-18	1
54-16045-1	10-19	1
54-16049	10-16	1
54-16049-1	10-17	1
54-16051	10-12	1
54-16051-1	10-13	1
54-16053	10-10	1
54-16053-1	10-11	1
54-16055	10-8	1
54-16055-1	10-9	1
54-16057	10-6	1
54-16057-1	10-7	1
54-22003	10-26	1
54-24014	10-27	1
54-24020	14-2	1
54-24021	16-3	1
54-24022-4	16-16	1
54-24022-5	16-17	1
54-24028-4	16-26	1
54-24029-4	16-27	1
54-31079	16-19	1
54-31080	16-25	1
54-31081	17-105	3
54-31280	17-124	1
54-33583	17-124	1
54-33583-2	18-35	2
	17-111	2
	17-132	2
	17-106	2
	17-125	1
	20-33	1
	6-56	8
	7-51	1
	6-57	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
54-33583-2	7-52	2
54-51026-2	7-38	1
54-51062	6-42	2
54-58014-2	7-37	1
54-58014-3	61-89	1
54-58077	61-91	1
54-58084	61-80	1
54-62003	61-90	1
54-62008	66-8	1
54-62008-1	66-12	1
54-62013	66-13	1
54-73304	66-7	1
54-73310	19-14	4
55-10027	69-2	4
55-13114	69-3	1
55-13194	17-83	1
55-31194-1	4-37	1
55-13210	4-85	4
55-13211	4-87	4
55-13211-1	4-86	4
55-13236	4-88	17
55-13281	7-58	1
55-13294	5-52	1
55-13294-1	5-53	1
55-14011-6	4-91	1
55-14011-7	3-13	1
55-14027-2	4-89	2
55-14071	4-90	2
55-14072	2-16	1
55-14092	2-17	1
55-14104	7-67	1
55-14225-1	7-1	8
55-14225-31	7-1	4
55-14231-1	6-15	1
55-14231-4	7-10	1
55-14233	8-44	1
55-14233-1	8-70	1
55-14234	8-29	1
55-14234-1	8-29	1
55-14235	8-73	1
55-14235-1	8-66	1
55-14236	8-59	1
55-14236-1	8-79	1
55-14239	8-57	1
55-14240	8-81	1
55-14249	8-56	1
55-14249-1	8-83	1
55-14250-1	8-52	1
55-14250-4	8-86	1
55-14251	8-49	1
55-14251-1	8-48	1
55-14252	8-55	1
55-14252-1	8-82	1
55-14253	8-74	1
55-14253-1	8-63	1
55-16005	8-53	1
55-16005-1	8-54	1
55-16018	8-54	1
55-16027	8-85	1
55-16027-1	10-66	1
55-16031-4	10-67	1
55-16031-5	10-59	1
55-16038	10-14	1
55-16038-1	10-15	1
55-16039	10-48	1
55-16039-1	10-49	1
55-16076	10-46	1
55-16076-2	10-47	1
55-16078	10-22	1
55-16078-1	10-23	1
55-16080-2	10-55	1
55-16080-3	10-54	1
55-18001	10-24	1
55-18001-1	10-25	1
	10-3	1
	10-4	1
	10-53	1
	2-77	2
	9-1	2
	2-78	2
	9-2	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
55-18006	9-24	10
55-18009-1	9-14	3
55-18022	9-4	6
55-18022-1	9-21	5
55-18024	9-11	10
55-18029	9-22	1
55-18029-1	9-12	1
55-20002	9-13	1
55-20003-6	9-23	1
55-20004	9-9	1
55-20004-1	9-10	1
55-20005	17-146	1
55-20008-4	17-150	1
55-21004	17-154	1
55-21005	17-155	1
55-21009	17-158	1
55-21013	17-159	1
55-21017	17-147	1
55-21020	13-5	1
55-21024	13-7	1
55-21025	13-6	1
55-21028	13-13	1
55-21034	13-9	1
55-21035	13-26	1
55-21036	13-2	1
55-21037	14-22	1
55-21038	14-16	1
55-21039	14-35	1
55-21040	14-17	1
55-21041	14-30	1
55-21042	14-15	1
55-21043	14-36	2
55-21044	15-33	1
55-21045	14-26	1
55-21046	15-2	1
55-21047	15-3	1
55-21048	15-2	1
55-21049	11-29	1
55-21050	11-37	2
55-21051	15-18	1
55-21052	15-13	1
55-21053	15-12	1
55-21054	15-14	1
55-21055	10-56	6
55-21056	15-28	1
55-21057	15-20	1
55-21058	15-24	1
55-21059	15-22	1
55-21060	15-21	2
55-21061	15-31	1
55-21062	15-35	2
55-21063	15-36	1
55-21064	16-37	1
55-21065	16-32	2
55-21066	15-42	1
55-21067	15-44	1
55-21068	14-33	2
55-21069	14-35	1
55-21070	21-94	1
55-21071	21-16	1
55-21072	21-38	1
55-21073	21-30	1
55-21074	17-21	1
55-21075	17-22	1
55-21076	17-23	2
55-21077	17-145	1
55-21078	17-145	1
55-21079	17-24	1
55-21080	17-27	1
55-21081	17-28	1
55-21082	17-34	2
55-21083	21-17	1
55-21084	17-29	1
55-21085	17-142	1
55-21086	14-142	1
55-21087	20-93	1
55-21088	17-15	3
55-21089	17-119	2
55-21090	17-100	1
55-21091	21-104	1
55-21092	21-10	3
55-21093	17-143	1
55-21094	19-58	2
55-21095	20-96	1

Section III

Numerical Parts List

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PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
55-31143-3	19-59	2
	20-95	
55-31169-6	20-55	1
55-31180	20-76	1
55-31180-1	20-77	1
55-31195-2	18-46	1
55-31195-3	18-47	1
55-31196-2	18-83	1
55-31196-3	18-84	1
55-31220	18-119	1
55-31222	20-47	1
55-31238	17-141	1
55-31246	19-6	2
	20-50	
55-31248-4	21-109	1
55-31269-20	18-105	1
55-31269-21	18-106	1
55-31272	17-2	1
55-31277	18-110	1
55-31277-1	18-111	1
55-31301	17-46	1
55-31331	20-8	1
55-31378	18-19	1
55-31382	18-20	1
55-31383	18-25	1
55-31384	18-27	1
55-31385	18-26	1
55-31391-3	20-38	1
55-31396-2	20-61	1
55-31397	20-62	1
55-31398	20-63	1
55-31416	20-39	1
55-31416-1	20-40	1
55-318116	22-19	2
55-318127	22-21	1
55-31835-2	22-4	1
55-31911	31	1
55-31916	31	1
55-31919	31	1
55-33406	26-41	1
55-33406-1	26-42	1
55-33436	26-63	2
55-33460	26-24	1
55-33461	26-25	1
55-33467	26-5	1
55-33468	26-27	2
55-33469	26-61	4
55-33472	26-17	1
55-33472-1	26-18	1
55-33505	61-39	2
55-33506	61-37	2
55-33407	61-38	2
	61-40	
55-33510	61-43	1
55-33512	61-116	1
55-33513	25-12	1
55-33513-1	25-13	2
55-33514	27-21	2
55-33525	25-11	1
55-33527	61-12	1
55-33528	61-13	1
55-33535	4-54	1
55-33544	23-150	1
55-33548	23-113	2
55-33550	23-136	1
55-33560	61-54	2
	61-51	
55-33563	23-114	2
55-33563-1	23-115	2
55-33504-1	25	1
55-33504	25	1
55-33544	23-150	1
55-33567	61-101	4
55-33570	61-45	1
55-33583	61-51	10
	7-57	
	6-56	
	61-53	
55-33583-2	7-58	2
	6-57	
55-33584	61-44	2
	61-47	
55-33585	4-2	2
55-42019	21-95	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
55-42032	21-68	1
55-42076	34-36	2
55-42077-4	34-31	2
55-42077-5	34-32	2
55-43012	32-26	1
55-43013	32-13	1
55-44008	32-22	1
55-44011	32-11	1
55-45030	33-3	1
55-47017	34-75	1
55-47018	34-72	1
55-48826	35-29	1
55-48827	35-30	1
55-48828	35-28	1
55-48829	35-31	1
55-51017	45-127	2
55-51026-2	6-37	2
	7-32	
55-51066	34-125	1
58-51083	34-114	1
55-52106	39	1
55-52110	39-1	1
55-52112	39-39	1
55-52112-2	39-40	1
55-52118-2	39-61	1
55-52119	39-87	1
55-52126	39-88	1
55-52209	41-22	2
55-52221	41-26	2
	42-26	
55-52222	41-27	2
	42-27	
55-52316-3	49-10	2
	42-10	
55-52403-3	40-2	Ref
55-52416	26-78	1
55-52416-1	26-78	1
55-52418	26-79	1
55-52418-1	26-79	1
55-52421	40-8	1
55-52424	40-3	1
55-52424-1	40-4	1
55-52428	26-87	2
55-52503	40-56	2
	41-48	
55-52504	40-57	2
	41-49	
55-52512-2	40-29	2
55-52515-3	40-30	1
55-52519-2	40-31	1
55-52519-3	40-32	1
55-52535-2	40-60	1
55-52535-3	14-48	2
	40-31	
55-52535-5	14-49	1
55-52550	42-59	4
55-52610	61-11	2
55-52613	61-24	2
	61-26	
55-52614	61-25	2
	61-27	
55-52615	61-117	1
55-52616	61-27	2
	61-28	
55-52620	61-21	2
	61-23	
55-52621	61-115	1
55-52626	61-26	1
55-52628	61-35	1
55-52629	61-20	2
	61-22	
55-52634	6-81	2
	7-76	
55-52635	6-82	2
	7-77	
55-52636	7-78	4
	6-83	
55-52641	7-18	1
55-52643	60-40	2
55-52646	6-16	2
	7-11	
55-52649	60-23	10
55-52649-2	60-24	1
55-52651	6-18	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
55-52651	7-13	2
55-52653	61-25	1
58-53004-3	48-86	2
55-53061	49-37	1
55-53075	49-10	2
55-53076	49-6	1
55-53076-1	49-7	1
55-53084	49-36	1
55-53086	47-53	2
88-53090	48-87	2
55-53096	49-40	1
55-53101	18-9	3
	25-34	
	49	
55-53104	49-50	1
55-53306-2	52-17	1
55-53308	52-23	1
55-53315	52-55	1
55-53328	52-29	1
55-53329	52-28	2
55-53330	52-42	1
55-53331	52-41	1
55-53335-4	52-1	1
55-5335-5	52-2	1
55-53336	52-3	1
55-53337-2	52-4	1
55-53337-3	52	1
55-53338	52-16	1
55-53340	52-46	1
55-53341	52-8	1
55-54053	45-5	1
55-54054	54-14	1
55-54125	25-34	1
55-54137	32	1
55-54138	32	1
55-54139-4	32-42	2
	54-10	
55-54142-4	54-18	1
55-54177	32-18	1
55-58024	57-1	1
55-58024-2	55-46	1
55-58032	2-35	3
	55-68	
	60-1	
55-58044	61-93	1
55-58051	55-12	1
55-58121-3	23-56	1
55-58123	23-62	2
55-58125	23-58	1
55-58127	23-52	3
	60-9	
55-58129	60-6	1
55-58130	60-7	1
55-58132	60-4	1
55-58136	57-2	1
55-58137	57-4	1
55-58138	57-3	1
55-58139	57-5	1
55-58140	57-18	1
55-58141	56-37	1
55-58142	56-36	1
55-58143	56-35	1
55-58144	56-34	1
55-58145	56-33	1
55-58146	56-32	1
55-58147	57-17	1
55-58149	56-29	1
55-58151	56-23	3
55-58152	56-22	1
55-58154	56-27	2
55-58155	56-25	2
55-58157	57-17	1
55-58158	57-15	1
55-58160	55-30	2
	61-88	
55-58164	61-59	2
	61-62	
55-58165-2	61-96	1
55-58169	61-56	2
	61-58	
55-58170	55-25	1
55-58171	57-14	2
	55-69	
55-58178	2-52	2
55-58178-2	2-57	2
55-58178-3	2-58	1
55-58179	56-20	3

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PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
55-58180	23-50	3
55-58181	23-48	3
55-58182	60-13	3
55-58183	23-49	2
55-58184	60-14	2
55-58185	60-2	1
55-58195	61-31	1
55-58252	55-17	1
55-58501	23-64	1
55-58512	55-45	1
55-58515	55-61	1
55-58516	55-59	1
55-58518	55-57	1
55-58519	55-58	1
55-58523	55-18	1
55-58525	55-17	1
55-58527	55-26	1
55-58529	55-16	1
55-58531	55-15	1
55-61012	65-3	1
55-61040	65-15	4
55-73005	53-58	1
55-73011	53-60	1
55-73015	53-61	1
55-73013	53-26	1
55-73013-1	53-28	1
55-73016	53-31	4
55-73029	53-28	2
55-73035	53-57	2
55-73040	53-39	1
55-73040-2	53-43	1
55-73041	53-40	1
56-31856	22-51	1
56-31857	22-52	1
566-8-7	65-4	1
57	45-60	1
58-31122	20-9	1
58-31122-1	20-10	1
58-31127	20-92	1
58-52029	34-41	2
58-47020-2	34-93	2
58-47020-3	34-94	2
58-47023	34-67	2
58-51015	37-11	2
58-51015-1	38-11	2
58-51083	38-12	1
58-52112	34-114	1
58-52402	39-39	1
58-52402-1	26-90	1
58-52403-3	26-91	1
58-53004-3	26-68	1
58-53004-5	48-86	2
58-53081	51-59	2
58-73012	47-23	1
58-73012-2	53-50	1
58-73032	53-54	1
58-73035	53-63	1
58-73045	53-56	1
59-13045	53-64	1
59-31868-10	3-37	1
59-31868-8	53-78	1
59-51046	53-78	1
59-51053	46-117	2
59-51055	46-123	1
59-51056	46-111	2
59-73005	46-124	4
59-73006	46-133	1
59-73007	53-58	1
59-73008-14	53-12	1
59-73008-18	53-13	2
59-73013	53-1	1
59-73013-1	53-10	1
59-73029	53-2	1
59-73029-2	53-3	2
	53-27	2
	53-23	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
59-73034	53-51	1
59-73034-2	53-55	1
59-73036	53-19	1
59-73037-2	53-4	1
59-73037-3	53-5	1
59-73036	53-6	1
59-73039	53	1
59-73044	53-46	1
59-73044-1	53-47	1
6-0312	39-54	1
6-60T	55	1
60108R	27-36	2
6012	27-16	4
6013	57-9	1
6014NB	56-15	1
6017N	23-61	4
604SR	27-29	2
608NB	56-7	1
6KST	55-23	1
6P1	51-80	9
60	49-16	1
6101A-12	45-13	1
62-58084-7	31-2	2
62-58450-7	55-27	1
64-31207-8	59-14	1
64-31207-9	18-78	1
64-31836	18-79	1
64-31839	22-24	3
64-31876	22-25	1
64-34010	22-50	2
65-42016	28-47	1
65-42063	34-57	1
65176	34-58	2
65177	24-13	1
65178	24-14	1
65179	24-12	2
65426-7	24-11	2
65427	24-35	2
6556	24-36	1
65810	47-1	1
65811	24-1	1
66-10003	24-2	1
66-10003-1	17-87	1
66-10004	17-88	1
66-10004-1	17-67	1
66-10005-10	17-68	1
66-10005-9	17-74	1
66-10006	17-73	1
66-10006-1	17-63	1
66-10011	17-64	1
66-10011-1	5-43	1
66-13004	5-44	1
66-13013	4-14	1
66-13013-3	5-50	1
66-13026-1	5-51	1
66-13026-4	4-62	1
66-13026-5	4-63	1
66-13026-6	4-64	1
66-13026-7	4-65	2
66-13027	4-61	1
66-13027-1	4-64	1
66-13028-4	4-59	1
66-13044	4-60	1
66-13048	4-67	1
66-13048-1	52-48	1
66-13073-20	4-57	1
66-13073-21	4-58	1
66-13073-3	4-41	1
66-13076	4-42	1
66-13076-1	52-54	1
66-13078	4-39	1
66-13078-1	4-40	1
66-13104	4-34	1
66-13104-1	4-35	1
66-13148	4-50	1
66-13149	4-51	1
66-13190	3-20	1
66-13190-1	4-43	1
66-13191	4-78	1
66-13192	4-79	1
66-13192-1	4-83	1
	4-80	2
	4-82	1
	4-81	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
66-13193	4-84	1
66-13199	52-47	1
66-13200	52-49	1
66-13205	4-25	1
66-13310	3-5	1
66-14027-2	6-68	1
66-14218	8-20	1
66-14218-4	8-20	1
66-16040	10-44	1
66-16040-1	10-45	1
66-16042	10-42	1
66-16042-1	10-43	1
66-16044	10-40	1
66-16044-1	10-41	1
66-16046	10-38	2
66-16046-1	30-39	1
66-16048	10-39	1
66-16048-1	10-36	1
66-16050	10-37	1
66-16050-1	10-34	1
66-16052	10-35	1
66-16052-1	10-32	1
66-16054	10-33	1
66-16054-1	10-30	1
66-16056	10-31	1
66-16056-1	10-28	1
66-18032	10-29	1
66-22001-10	9-34	1
66-22002-10	11-21	4
66-22005	14-1	1
66-22007	14-13	1
66-22008	14-11	1
66-22009	14-10	1
66-22010	14-9	1
66-22011	14-8	1
66-22012	14-7	1
66-22013	14-6	1
66-24005	14-5	1
66-24007	15-11	1
66-24008	15-10	1
66-24009	15-9	1
66-24010	15-8	1
66-24011	15-7	1
66-31009	15-6	1
66-310101	17-38	1
66-310102	21-31	1
66-310105	21-18	1
66-310105-1	21-87	1
66-310119	21-88	1
66-31012	17-113	1
66-31020	17-39	1
66-31058	17-40	1
66-31069-5	17-47	1
66-31071	17-96	1
66-31072	17-98	1
66-31074-2	21-82	1
66-31077	17-97	1
66-31080	17-128	2
66-31080-1	17-107	1
66-31086	17-57	1
66-31090	17-58	1
66-31445	17-114	1
66-33109	21-101	1
66-33118	17-17	2
66-33118-1	23-31	1
66-33305	23-29	1
66-33305-1	23-30	1
66-33477	23-6	3
66-33509	23-7	1
66-33509-1	26-31	2
66-33536	23-67	1
	23-68	1
	25-9	8
	5-23	1
66-33578	23-21	2
66-42003	31-32	2
66-42006	31-33	1
66-42012	34-20	1
66-42013	21-67	1
66-42017	34-26	1
66-42020	34-30	1
66-42021	34-27	1
	34-21	2

Section III

Numerical Parts List

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PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
66-43025	32-7	1
66-52310	42-24	2
66-52311	42-25	2
66-52527	14-41	1
66-52527	40-59	3
66-52527	41-61	1
66-52527-2	42-61	2
66-52532	41-68	1
66-52538	40-59	1
66-52647	60-38	1
66-52648	60-18	1
66-52648-2	60-19	1
66-53314	52-50	1
66-58026-2	55-14	4
	23-44	
66-58126	23-55	1
66-58128	56-17	1
66-58134	56-16	2
	56-1	
66-58135	56-19	1
66-58148	61-79	1
66-58156	56-24	2
66-58168	61-59	2
	61-60	
66-58186-2	61-64	2
	61-67	
66-58186-3	61-65	2
	61-68	
66-58187-2	61-69	2
	61-75	
66-58187-3	61-70	2
	61-76	
66-58206	55-31	2
	61-92	
66-66006	68-12	1
66-66007	68-18	1
66144	24-24	2
66146	24-26	2
66148	29-17	1
66149	29-15	1
68-71077	64-136	1
69-14126	6-32	2
	7-27	
69-31120	20-42	1
69-58507	55-66	1
69-61023	65-23	1
69-61050	65-22	1
69-61051-1	8-40	1
7B3-12	61-74	1
7E30-32-0	34-130	1
7E32	22	AR
7E36-60-0	22-84	1
7E37	22	AR
7E43	22	AR
7E6-172-0	2	4
78BP10-16	46-49	3
781-10-10	54-31	2
781-10-14	17-179	7
	28-79	
781-10-18	51-81	2
781-10-20	53-29	4
781-10-6	28-78	6
781-10-7	17-176	48
781-10-8	17-178	11
781-1032-10	18-99	5
781-1032-18	51-81	6
	49-17	
781-428-20	51-81	3
	51-84	
781-6-14	53-8	2
781-8-11	18-76	1
781-8-14	20-31	16
781-8-15	19-31	3
781-8-16	61-13	1
781-8-28	18-77	1
781-8-32	2-19	8
781-8-6	17-115	12
781-8-7	13-3	123
781-8-8	17-148	184
781-8-9	2-25	32
781-831-9	3	2
781-832-10	18-97	34
781-832-7	3	16
781-832-8	17-161	15

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
781BP10-10	45-118	6
781BP10-14	46-51	28
	45-42	
781BP10-16	45-40	3
781BP6-10	45-46	3
781BP6-16	45-75	125
781B8-8	17-3	2
782-10-10	10-50	382
782-10-11	7	4
782-10-12	22	16
782-10-16	39-90	8
782-10-19	4-10	2
782-10-28	19-44	2
782-10-29	4-11	2
782-10-9	4-53	62
782-1032-10	10-51	6
	48-46	
	48	
782-1032-11	10-51	5
782-1032-12	49-30	2
782-1032-13	19-55	10
782-1032-14	49-31	2
782-1032-16	19-54	2
782-1032-17	19-22	10
782-1032-24	61-50	1
782-416-16	3-27	6
782-428-10	48-80	1
782-428-17	5-26	18
782-428-20	48-77	1
782-428-24	18-103	4
782-428-26	48-88	2
782-8-8	4-29	9
782-832-7	4-33	16
784	42-28	4
784-10-10	3-10	13
784-10-12	52-19	5
784-10-16	47-44	2
784-10-18	7-44	7
784-10-24	64-121	5
	64-112	
784-10-26	47-47	1
784-10-7	53-44	3
784-10-8	3-9	6
784-10-9	20-20	8
784-4-5	17-31	2
784-4-6	17-35	5
784-4-7	52-9	2
784-416-12	35-81	16
784-416-24	49-3	4
784-6-12	42-60	32
784-6-6	43	2
784-6-8	64-23	6
784-8-10	34-85	1
784-8-12	34-28	20
784-8-14	21-4	38
784-8-18	61-97	23
784-8-36	66	12
784-8-7	64-53	18
784-8-8	64-42	32
784-8-9	64-94	4
784-832-7	14-45	2
784BP10-16	45-30	4
	46-38	
784BP6-10	22-6	20
784BP6-12	22-7	1
784BP6-18	45-35	8
	46-18	
784BP6-8	45-6	2
785-10-10	61-54	6
785-10-18	22-38	1
785-10-24	48-91	4
785-10-8	4-52	21
	61-36	
785-6-10	35-73	4
785-8-10	17-19	3
785BP10-10	45-114	16
	46-61	
	45-111	
785BP10-30	45-90	2
785BP4-7	45-57	6
785BP6-10	45-125	4
786-1032-10	19-20	14
786-1032-11	48-38	5
786-1032-18	48-5	4
786-1032-22	48-51	2
786-428-12	10-5	3

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
786-428-14	5-24	8
786-428-16	5-25	6
786-832-22	49	1
788BP10-16	46-48	6
	45-39	
788BP6-16	45-73	82
788BP6-18	45-44	7
755-10-10	40-50	2
755-28-4-8	34-51	2
755-28-4-8	34-51	2
755-632-10	14-18	8
755-8-10	47-58	4
755-8-7	21-9	10
	21-110	
72-31146	20-54	1
735-24	23-176	1
735-8	23-175	1
72-58508	55-65	1
72-58510	55-67	1
73-58225	58-10	1
73-58325	59-10	1
73-71046	64-47	1
73014	53-11	1
755-20	47-46	1
755-28-48	34-51	2
755-6-4-8	34-83	1
76-14068	6-29	2
	7-24	
76803	69-6	2
77-10007	17-79	1
77-10007-10	17-79	1
77-10030	2-24	3
	2-14	
77-10031	2-14	2
77-10032	2-26	1
77-10032-3	2-27	1
77-10032-4	2-28	1
77-10033	2-22	1
77-10033-1	2-23	1
77-13005	3-15	1
77-13005-1	3-16	1
77-13005-14	3-15	1
77-13005-15	3-16	1
77-13006	4-36	1
77-13014	5-48	1
77-13014-1	5-49	1
77-13030-5	4-66	1
77-13036	4-68	1
77-13077-11	5-2	1
77-13077-22	5-1	1
77-13077-30	5-1	1
77-13077-31	5-2	1
77-13141	5-27	1
77-13141-1	5-28	1
77-13199	3-3	1
77-13199-1	3-3	1
77-13303	3-17	1
77-13303-1	3-18	1
77-13308	3-4	2
77-13312	23-193	1
77-13312-1	23-194	1
77-21003	13	2
77-24001	15	2
77-24002	15-1	1
77-24012	15-5	1
77-24013	15-4	1
77-31032	17-7	1
77-31032-5	17-7	1
77-31033	17-11	1
77-31034	17-12	1
77-31035	17-9	1
77-31042	17-14	1
77-31050-12	17-20	1
77-31065	21-107	1
77-31075	17-1	1
77-31076	17-95	1
77-31077	17-6	1
77-31090	21-98	1
77-31119-4	20-41	1
77-31121	20-52	1
77-31121-1	20-53	1
77-31173	20-93	1
77-31209-10	18-89	1
77-31209-11	18-90	1
77-31221	20-17	1

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Numerical Parts List

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
77-31376	18-17	1
77-31377	18-18	1
77-31382	18-21	1
77-31853	22-12	2
77-31853-6	22-12	1
77-31854-6	22-11	1
77-31854-8	22-11	1
77-31855	22-10	1
77-31901	18-1	1
77-33106	25-18	1
77-33314	23-195	1
77-33315	23-191	1
77-33315-1	23-192	1
77-33316	23-196	1
77-33450	26-56	1
77-33452	26-14	1
77-33453	26-15	1
77-33454	26-15	1
77-33455	26-21	1
77-33456	26-22	1
77-43010	32-10	1
77-43030	32-19	2
	32-29	
77-44026	32-24	1
77-45044	19-13	1
77-47002	34-1	1
77-47002-10	34-1	1
77-47021	34-6	1
77-47037	34-9	1
77-47806	34-8	1
77-47807	34-7	1
77-47808	34-80	1
77-47809	34-19	1
77-47810	34-68	2
77-48018	35-72	2
77-48023	35	1
77-48047	35-68	1
77-48083	35-5	1
77-48092	35-43	1
77-48801	35-66	1
77-48802	35-65	1
77-48804	35-83	1
77-48805	35-62	1
77-48807	35-60	1
77-48808	35-59	1
77-48810	35-45	1
77-48811	35-46	1
77-48812	35-47	1
77-48813	35-24	1
77-48814	35-25	1
77-48815	35-33	1
77-48817	35-34	1
77-48818	35-35	1
77-48820	35-36	1
77-48823	35-48	1
77-51008	45-113	2
77-51008-2	45-110	2
77-51008-3	45-122A	1
77-51018	56-60	2
77-51018-3	46-59	2
77-51029	45-135	2
77-51825	44-8	1
77-51829	34-113	1
77-51830	34-116	1
77-51831	34-119	1
77-51839	46-79	1
77-51844	44-1	1
77-52105	39-14	1
77-52111	39-17	1
77-52111-2	39-18	1
77-52219	41-34	4
	42-34	
77-54061	54-39	1
77-54188	64	1
77-58175	55-4	2
	59-1	
77-58176	59-7	1
77-58179	59-3	1
77-58180	59-8	1
77-58181	59-2	1
77-58206	59-12	1
77-58208	59-6	1
77-58209	59-4	1
77-58502	55-7	1
77-58503	55-9	1
77-58505	55-11	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
77-58506	55-3	1
77-58506	55-3	1
77-58507	55-70	1
77-58508	55-6	2
	55-11	
77-58510	55-56	1
77-58511	55-55	1
77-58513	55-40	1
77-58514	55-43	1
77-58520	55-36	1
77-58521	55-35	1
77-58522	55-22	1
77-58524	55-19	1
77-58526	55-28	1
77-58528	55-20	1
77-58530	55-21	1
77-58532	55-63	1
77-61004	65-19	1
77-71093	64-125	1
77-71096	64-19	1
	64-104	
	64-123	
77-71099	69-15	1
77-73309	8-15	1
78-14111	8-31	1
78-14111-1	6-8	2
78-14112	7-6	
	7-9	
78-14112-1	6-9	2
	6-5	
78-14274	7-5	4
	6-2	
78-14275	7-2	8
	9-8	
78-18004	9-29	4
	9-7	
78-18004-1	9-30	4
	9-4	
78-18004-2	9-3	1
78-18004-3	9-6	1
78-18009	9-31	4
	9-5	
78-18009-1	9-32	4
	15-34	
78-24048	17-183	1
78-31010	17-187	1
78-31013	17-188	1
78-31013-1	21-7	1
78-310161	21-8	1
78-310163	20-35	1
78-31117	20-78	1
78-31166	20-79	1
78-31166-2	20-80	1
78-31166-4	17-139	1
78-31241	35-1	1
78-48002-12	31-35	2
78-48002-13	35-2	
	61-61	
78-58147	58-8	1
78-58211	58-7	2
78-58212	58-6	1
78-58214	58-16	1
78-58215	58-4	2
78-58216	58-2	2
78-58217	55-62	1
78-58536	66-16	1
78-62015	20-36	1
78-73311	20-37	1
78-73311-1	64-127	1
79-71027	33-2	1
8E1-17-4	35-63	1
8MIP-4F1P10MRBT	26	2
811BT5	35	2
811CT4	35	2
811CT45 ⁰ -4	26-13	2
811CT45 ⁰ -5	35-41	2
811CT45 ⁰ -6	23-63	2
811CT5	34-82	1
811CT6	35-61	2
811HT10	34-122	2
811JT4	70	5
811JTSD	46-93	2
811RT4D	46-80	
	55-41	
811RT5	46-73	1
811ST4D		

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
811ST6	55-37	2
811ST8	55-24	1
811CT45 ⁰ -5	26-13	2
811T5C3	26	2
82-2	47-56	1
82-51006	43-4	2
82-71719	64-140	1
84-13041	4-69	1
84-13041-1	4-70	1
84-13041-10	4-69	1
84-13041-11	4-70	1
84-13042	4-71	2
84-13042-1	4-72	2
84-13042-2	4-73	1
84-13042-3	4-74	2
84-13331	4-76	1
84-13331-1	4-77	1
84-14004	8-2	1
84-14004-1	8-17	1
84-14012	8-19	1
84-14012-30	8-19	1
84-14015	8-18	1
84-14015-30	8-18	1
84-14029	6-71	1
84-14029-1	6-72	1
84-14045	8-68	1
84-14045-1	8-92	1
84-14120	8-45	1
84-14127	6-34	2
84-14129	6-31	1
84-14131	6-33	2
84-14216	8-4	1
84-14216-10	8-4	1
84-14216-30	8-4	1
84-14217	8-21	1
84-14217-20	8-21	1
84-14232	8-61	1
84-14232-1	8-77	1
84-14232-4	8-61	1
84-14246	8-62	1
84-14246-1	8-76	1
84-14247	8-60	1
84-14247-1	8-78	1
84-14248	8-58	1
84-14248-1	8-80	1
84-14278	6-30	2
84-14280	6-28	2
84-14282	8-95	1
84-14289-2	6-27	2
84-14290	6-12	2
84-16001	2-80	1
84-16001-1	2-81	1
84-16002	10-1	1
84-16002-1	10-2	1
84-21001	13	2
84-21001-6	13-8	1
84-21007	13-10	1
84-21010	13-12	1
84-21026	13-11	1
84-23001	16	1
84-23001-23	11-23	1
84-23001-4	16-8	1
84-23020	16-4	1
84-43807	32-34	1
84-47810	34-7	1
84-54025-6	3-6	1
84-54025-7	3-7	1
84-54053	25-28	1
84-54053-1	25-29	1
84-61005	65-24	1
84-61006	65-25	1
84-61010	65-37	1
84-61016	65-31	1
84-61017-1	65-27	1
84-61019	65-37	1
84-61043	65-26	1
84-61055	8-32	1
84-61092-4	65-29	1
84-61145	65-34	1
84-61149	65-30	1
84-61149-1	65-30	1
8651DX1 1-2 0.0	23-51	3
865-1DX1 1-2	60-10	6

Section III

Numerical Parts List

AN 01-60PF-4

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
88-10001	2	1
88-10012	17-86	1
88-10020	2-32	1
88-10020-1	2-33	1
88-10023	2-20	1
88-10023-1	2-21	1
88-13003	4-1	1
88-13014	5-5	1
88-13014-1	5-6	1
88-13020-2	4-15	2
88-13029	4-75	1
88-13029-20	4-75	1
88-13037	4-96	8
88-13088	4-95	1
88-13090	4-6	2
88-13200-60	2-3	1
88-13201-60	4-3	2
88-13201-70	4	1
88-13337	4-27	4
88-13337-1	5-4	1
88-14015	8-3	1
88-14016	8-3	1
88-14084	68-3	1
88-14091	6-75	3
88-14091-1	6-76	3
88-14091-2	6-77	2
88-14091-3	6-78	2
88-14091-4	6-79	2
88-14091-5	6-80	2
88-14105	6-52	1
88-14200-92	2-1	1
88-14200-93	6	1
88-14200-94	2-1	1
	6-1	
88-14200-95	2-2	2
88-14201-12	8-1	1
88-14201-100	6-3	1
88-14201-101	6-4	1
88-14201-12	8-1	1
88-14201-13	6-6	1
88-14201-2	8-1	1
88-14201-24	6-8	1
88-14201-25	8-71	1
88-14201-3	8-16	1
88-14201-4	8-46	1
88-14201-5	8-71	1
88-14201-90	6-3	1
88-14201-91	6-4	1
88-14263	68-4	1
88-14266	6-11	1
88-14270	6-10	1
88-14325	8-65	1
88-14325-1	8-72	1
88-14333	6-6	2
88-14333-1	6-7	2
88-16005	10-66	1
88-16035	10-60	1
88-16087	10-69	1
88-18003	2-75	1
88-18011	9-33	1
88-21001	11-1	3
88-21018	13-15	3
88-21019	11-2	3
88-21032	12-17	1
88-21044	13-23	3
	11-4	
88-22030	14-3	1
88-22037	10-68	1
88-23012	16-9	1
88-23013	11-32	2
	16-10	
88-23014	11-34	2
	16-19	
88-24003	15-23	2
88-31001	17	1
88-31002	21-1	1
88-31002-17	21-2	1
88-31002-18	21-25	1
88-31002-19	21-33	1
88-31005	21	1
88-31017	21-93	1
88-31019	12-1	1
88-31027	21-92	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
88-31028	21-97	1
88-31030	21-76	2
88-31046	17-145	1
88-31046-1	17-145	1
88-31047	17-139	1
88-31048	17-141	1
88-31051-20	17-52	1
88-31063	17-142	1
88-31066	21-79	1
88-31066-1	21-80	1
88-31071	17-126	1
88-31076	17-117	1
88-31081	21-81	1
88-31081-1	21-83	1
88-31083	21-85	1
88-31083-1	21-85	1
88-31084	21-84	1
88-31090	17-20	1
88-31091	17-52	1
88-31098	17-143	1
88-31101	18	1
88-31102-4	17	1
	18	
88-31105-60	17-163	2
88-31166	19-51	10
88-31180	19-17	1
88-31180-1	19-13	1
88-31187	18-69	1
88-31204	21-112	2
88-31204-32	18-34	1
88-31222	19-2	1
88-31256	21-89	1
88-31457	19-53	1
88-31458	19-52	10
88-31484	20-54	1
88-31485	20-55	1
88-31486	20-56	1
88-31487	20-34	1
88-31487-20	20-34	1
88-31487-30	20-34	1
88-31489	20-51	1
88-31489-20	20-51	1
88-31493-2	18-63	2
88-31493-3	18-64	7
88-31494-3	18-65	3
88-31494-5	18-63	1
88-31495	20-60	1
88-31496	20-59	1
88-31497	20-56	1
88-31514-1	19-25	1
88-31515	19-35	2
88-31524	19-13	2
88-31532	19-46	1
88-31532-1	19-47	1
88-31546	19-33	1
88-31548	17-135	1
88-31549	17-118	1
88-31551	17-134	1
88-31603	20-83	1
88-31603-1	20-84	1
88-31606	17-164	1
88-31608	20-1	1
88-31608-20	20-1	1
88-31609	20-64	1
88-31609-1	20-65	1
88-31611	20-81	1
88-31612	20-22	1
88-31613	20-2	1
88-31613-1	20-6	1
88-31614	20-82	1
88-31615	20-85	1
88-31616	20-94	1
88-31617	20-2	1
88-31617-1	20-6	1
88-31618	20-85	1
88-31623	20-70	1
88-31623-1	20-71	1
88-31636	20-4	1
88-31651	20-23	1
88-31657	20-35	1
88-31663	17-142	1
88-31802	22-79	1
88-31807	22-43	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
88-318116	22-18	2
88-31826-4	22-5	1
88-31827	22-22	1
88-31828	22-45	1
88-31829	22-48	4
88-31837	22-47	2
88-31846	22-23	2
88-31847	22-46	2
88-31848	22-80	2
88-31849	22-81	2
88-31858	22-49	1
88-31859	22-13	1
88-31859-2	22-13	2
88-33460	27-31	2
88-33476	26-32	1
88-33514	61-124	1
88-33516	61-8	1
88-33539	23-161	1
88-33565	23-146	4
88-33582	6-48	
	7-43	6
	7-50	
88-33582-1	7-44	
	6-48	4
	7-49	
88-33587	7-43	1
	23-166	1
88-33591	23-131	1
88-33592	23-142	1
88-33593	23-130	1
88-33594	28	1
88-34002	28-8	1
88-34004	28-64	1
88-34006	28-77	1
88-34013	28-24	1
88-34015	28-14	1
88-34023	28-15	1
88-34024	28-16	1
88-34025	28-20	1
88-34026	28-21	1
88-34027	28-11	1
88-34028	28-9	1
88-34029	28-5	1
88-34031	28-6	1
88-34034	28-4	1
88-34035-50	28-18	1
88-34036	28	1
88-34039	28-25	1
88-34040	28-40	1
88-34153	28-53	8
88-34156	40-25	
	28-53	4
88-34157	28-49	2
88-34159	40-20	1
88-34160-2	40-21	1
88-34160-3	28-41	1
88-34165	28-49	4
88-34166	40-24	
	28-73	1
88-34173	28-27	1
88-34176	18-67	1
88-34194-2	61-8	1
88-35316	31	1
88-40001	31	1
88-40002	31-16	1
88-42005-10	31-20	1
88-42005-11	31-23	1
88-42005-13	31-15	1
88-42005-2	31-17	2
88-42005-3	31-19	1
88-42005-4	31-22	1
88-42005-5	31-24	1
88-42005-6	31-25	1
88-42005-7	31-13	1
88-42005-75	31-18	1
88-42005-76	31-21	1
88-42005-77	31-14	1
88-42005-9	34-35	1
88-42100	21-75	1
88-42801	34-79	1
88-43002	32-2	3
	31-27	
88-43003	32-1	3
	31-28	

Numerical Parts List

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
88-43031	32-39	1
88-43035	32-35	1
88-43037	34-123	2
	32-40	
88-43051	32-6	3
88-43053	32-9	2
88-43801	32-31	1
88-43802	32-36	1
88-43804	32-25	1
88-43805	32-28	1
88-43806	32-19	1
88-44801	32-20	1
88-44802	32-8	1
88-44803	32-21	1
88-45041	33-4	1
88-45043	33	1
88-45048	33-5	1
88-45049	33	1
88-47001	34	Ref
88-47801	34-16	1
88-47802	34-66	1
88-47803	34-56	1
88-47804	34-42	1
88-47805	36-46	1
88-47806	34-44	1
88-47807	34-47	1
88-47808	34-48	1
88-47809	34-62	1
88-47810	34-7	1
88-47811	34-81	1
88-47812	34-81	1
88-47813	34-17	1
88-47814	34-66	1
88-47815	34-8	1
88-48001	35	1
88-48002	35-1	1
88-48002-1	35-2	1
88-48003	35-49	1
88-48023	35	1
88-48027	35	2
88-48055	35-54	1
88-48057	40-43	1
88-48083	35-5	1
88-48092	35-43	1
88-48803	35-82	1
88-48804	35-83	1
88-48806	35-82	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
88-48808	35-59	1
88-48809	35-39	1
88-48810	35-45	1
88-48811	35-46	1
88-48812	35-47	1
88-48813	35-24	1
88-48814	35-25	1
88-48816	35-40	1
88-48818	35-35	1
88-48820	35-36	1
88-48821	35-39	1
88-48822	35-40	1
88-48823	35-48	1
88-48825	35-26	2
88-48826	35-29	1
88-48829	35-31	1
88-48830	35-66	1
88-51006	38-5	1
88-51033	6-35	4
	7-30	
88-51033-2	43-1	3
	6-45	
	7-40	
	7-46	
88-51081	44-12	1
88-51106	46-64	2
	45-88	
88-51302	45-3	1
88-51303	46-3	1
88-51305	43-9	1
88-51312	43-10	2
	46-1	
88-51313	34-115	1
88-51320	43-8	1
88-51809	45-84	1
88-51810	45-83	1
88-51811	46-77	1
88-51819	46-69	1
88-51826	44-10	1
	35-88	
88-51832	45-86	1
88-51835	44-6	1
88-51836	44-7	1
88-51837	43-2	1
88-51839	43-3	1
88-51840	6-40	2
	7-35	

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
88-51841	7-36	2
	6-41	
88-51845	44-2	1
88-51851	44-5	2
	43-5	
88-51852	44-4	2
	43-6	
88-51861	46-67	2
88-51862	46-68	2
88-51863	46-74	2
88-51865	45-82	1
88-51866	45-87	1
88-51867	45-93	2
88-51879	34-107	1
88-51883	34-111	1
88-51884	34-103	1
88-52011	40	1
88-52102	39-47	1
88-52102-4	42-7	1
88-52102-6	41-7	1
88-52104	39-2	1
88-52105	39-23	1
88-52105-3	39-20	1
88-52108	37-19	1
88-52130	39-9	1
88-52205	11-22	1
	42-39	
88-52226	41-32	1
88-52227	42-8	1
88-52228	41-9	1
88-52229	41-33	1
88-52233	19-29	1
88-52304	49-1	4
	42-1	
88-52312	49-14	4
	42-14	
88-52313	49-15	4
	42-15	
88-52314	49-8	2
	42-8	
88-52315	49-6	4
	42-6	
88-52315-2	49-7	2
	42-7	
88-52422	40-7	1
88-52423	26-97	1
88-52460-2	40-15	1

Section III

Numerical Parts List

AN 01-60FF-4

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
88-52460-3	40-16	1
88-52461	40-6	1
88-52474	40-22	2
88-52474-1	40-23	1
88-52476	40	1
88-52477	40-74	1
88-52478	40	1
88-52479	40-73	1
88-52479-4	40	1
88-52485	20-72	1
88-52485-1	20-73	1
88-52490	40-10	1
88-52491	40-11	1
88-52496	20-23	4
88-52497	40-13	1
88-52498	40-14	1
88-52505	61-1	1
88-52506	61-1	1
88-52561	40-51	1
88-52562	40-53	1
88-52563	40-54	1
88-52564	41-73	1
88-52565	41-67	1
88-52566	41-66	1
88-52575	2-90	4
88-52575-2	2-91	1
88-52576	2-93	1
88-53001	47	1
88-53007	47-59	1
88-53010-3	49	1
88-53010-4	47-24	1
88-53045	48-82	6
88-53071	51-75	1
88-53088	48-94	1
88-53088-1	48-95	2
88-53089	48-94	1
88-53090	48-87	2
88-53091	47-24	1
88-53161	49-27	4
88-53162	49-46	1
88-53163	49-33	1
88-53164	49-29	2
88-53174	47-67	1
88-53247	47-12	1
88-53306	52-34	1
88-53306	52-35	1
88-53339	52-15	1
88-54005	54-4	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
88-54025-6	3-6	4
	25-27	
	54-40	
	23-88	
88-54025-7	3-7	4
	23-188	
	25-26	
	54-41	
88-54054	54-17	1
88-54054-4	54-17	1
88-54101	54-12	1
88-54101-10	54-12	1
88-54101-13	54-12	1
88-54101-4	54-12	1
88-54101-7	54-12	1
88-54191	33-8	1
88-54307	54-6	1
88-54311	54-7	1
88-54335	33-8	1
88-54344	33-7	2
	54-13	
88-54244-4	33-7	2
	54-1	
88-54338	54-12	1
88-54344-7	33-7	2
	54-13	
88-54344-9	54-13	1
88-54346	33-9	1
88-54346-2	33	1
88-54350	54-20	1
88-54350-2	54-20	1
88-54368	54-11	1
88-54368-10	54-11	1
88-54368-12	54-11	1
88-54368-4	54-11	1
88-54372	54-3	1
88-54372-4	54-3	1
88-54372-6	54-3	1
88-54377	54-16	1
88-54377-4	54-16	1
88-54377-8	54-16	1
88-54386	54-15	1
88-54395	54-19	1
88-54408	54-36	1
88-54414	54-26	1
88-54414-2	54-30	1
88-54414-3	54-29	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
88-54415	54-28	1
88-54416	54-27	1
88-58011	55-29	3
	56-1	
	61-109	
88-58070	55-64	2
	51-1	
	55-8	
88-58176	61-113	1
88-58182	56-31	1
88-58223	61-69	1
88-58226	56-2	1
88-58227	61-111A	1
88-58301	61-111	1
88-58302	56-5	1
88-58304	56-3	1
88-58305	56-11	1
88-58307	56-10	1
88-58308	56-9	1
88-58309	56-4	1
88-58310	58-9	1
88-58311	58-3	2
88-58312	58-15	1
88-58313	61-110	1
88-58314	65-14	2
88-61008	65-16	1
88-61010	65-12	1
88-61011	65-10	1
88-61018	65-11	1
88-61019	65-40	1
88-61020	65-41	1
88-61020-2	65-9	1
88-61021	65-42	1
88-61024	68-5	1
88-66005	67-3	1
88-66035	62-7	1
88-66038	64-48	1
88-71043	64-137	1
88-71080	64	1
88-61201	64-83	1
88-71205	64-41	2
88-61207	64-17	1
88-71208	64-18	1
88-71209	64-111	1
88-71212	64-111	1
88-71212-10	64-111	1
88-71212-15	64-120	1
88-71218		

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
88-71219	64-111	1
88-71219-3	64-111	1
88-71223	64-105	2
	64-20	
88-71241	64-97	1
88-71241-10	64-97	1
88-71266	64-22	1
88-71267	64-25	1
88-71268	64-26	1
88-71262	64-89	1
88-71269	64-44	1
88-71271	64-102	1
88-71276	64-105	2
	64-20	
88-71296	64-115	1
88-71297	64-52	1
88-71298	64-114	1
88-71299-5	64-33	1
88-73014	53-11	1
88-73325	69-20	2
88-73326	69-13	2
88-73327-2	59-8	1
88-73327-4	69-7	1
88-73328-2	69-11	1
88-73328-4	69-12	1
88-73352	70-2	4
88-73353	20-28	4
88-73353-2	20-29	1
88-73353-3	20-30	2
88-73355	70-16	1
88-73356	70-33	1
88-73359	70-37	1
88-73360	70-38	1
88-73361	70-19	2
88-73362	70-30	1
88-73363	70-28	1
88-73364	70-15	1
88-73365	70-13	1
88-73366	70-11	1
88-73367	70-3	1
88-73368	70-5	1
88-73369	70-6	3
88-73370	70-10	1
88-73371	70-8	2
88-73374-1	70-34	1
88-73374-9	70-35	1
88-73375-1	70-24	1
88-73375-2	70-25	1
88-73376	70-36	1

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
88-73377	70-27	2
88-73381	70-22	1
88-73382	70-23	1
88-73383	70-29	1
88-73384	70-4	1
88-73385	70-32	2
895-2	26-7	1
91-53015	48-43	1
91-53074	47-24	1
91-53206	48-20	2
91-53207	48-3	2
91-53208	48-2	2
91-53209	48-15	1
91-53210	48-9	2
91-53211	48-60	1
91-53212	48-34	3
	48	
91-53213	48-62	2
91-53214	48-49	1
91-53215	48-43	1
91-53216	48-14	1
91-53217	48-22	1
91-53217-1	48-23	1
91-53220	48-9	3
	48-24	
91-53221	48-30	1
91-53225	48-25	1
91-53229	48-27	1
91-53232	48-26	1
91-53233	48-29	1
91-53234	48-33	1
91-53235	48-31	1
91-53236	48-28	1
91-53237	48-44	1
91-53238	48-45	2
	48-55	
91-53241	48-8	8
	48-39	
	48-53	
91-53244	48-54	1
91-53247	48-56	1
91-53250	48-42	1
91-53279	48-27	1
93-24639	66-6	1
94-3036-4	47-32	2
94-32175	34-124	1
94-32215	34-124	2
	43-11	
95-100	47-24	2

PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
95-100	51-1	2
95-100-14	51-12	1
95-100-14A	51-13	2
95-100-14B	51-23	2
95-100-14C	51-14	4
95-100-15	51-6	4
	51-15	
95-100-16	51-19	2
95-100-17	51-5	2
95-100-18	51-45	1
95-100-18A	51-39	1
95-100-18B	51-46	1
95-100-18C	51-32	3
	51-47	
95-100-19	51-36	1
95-100-19A	51-37	1
95-100-20	51-38	1
95-100-21	51-40	1
95-100-22	51-30	1
95-100-22A	51-33	1
95-100-22B	51-31	2
95-100-22C	51-34	1
95-100-23	51-35	2
	51-48	
95-100-24	51-51	1
95-100-26	51-26	2
95-100-27	51-27	2
95-100-28	51-55	1
95-100-29	51-57	1
95-100-30	51-54	1
95-100-31	51-58	1
95-100-32	51-59	1
95-100-34	51-36	2
	51-66	
95-100-35	51-62	1
95-100-36	51-65	1
95-100-37	51-63	1
95-100-38	51-63	2
	51-64	
95-100-39	51-28	3
	51-52	
95-100-40	51-49	1
95-100-41	51-43	2
95-100-42	51-3	2
95-100-43	51-10	1
96-28350	31-31	2
	34-61	
97-34120	28	1
97-34123	28	1
97-34124	28	1
97-34126	28	1
97-34172	28	1
97-34173	28	1
97-34179	28	1
99-54161	54-9	1
995-41-6	37-43	1
995-40-5	58-17	2

SECTION V

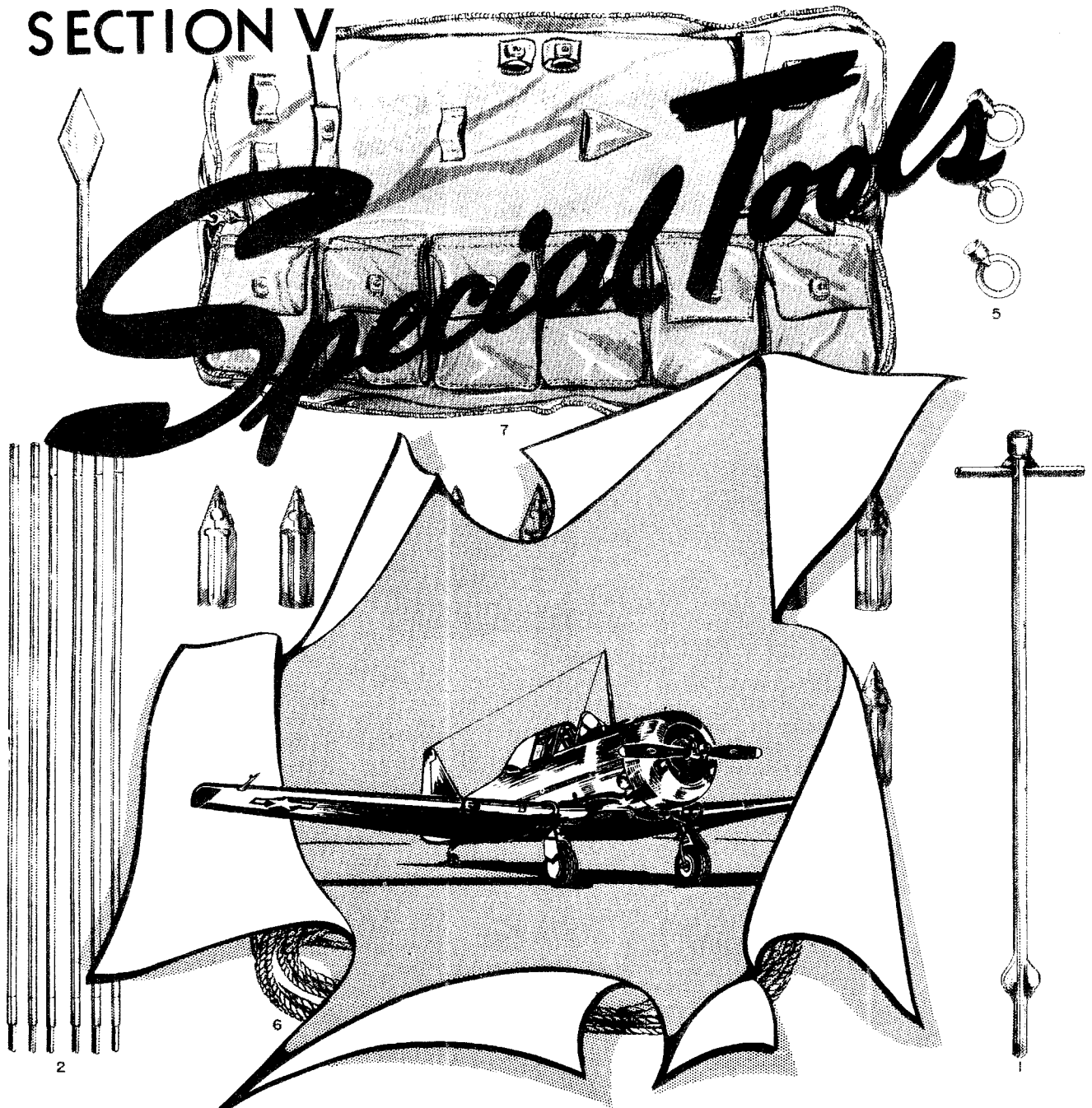


FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
73-1	36B4466								Rod - Anchor driving (*GFE)	(A-4)	1
73-2	36A4468								Rod - Anchor (*GFE)	(A-4)	6
73-3	36A4467								Arrows - Ground breaking (*GFE)	(A-4)	18
73-4	38B3323								Pin - Ground breaking (*GFE)	(A-4)	1
73-5	36A4469								Rod Eye Assy - Anchor (*GFE)	(A-4)	3
73-6	33D2721								Rope (*GFE)	(A-4)	3
73-7	No Number								Case (*GFE)	(A-4)	1

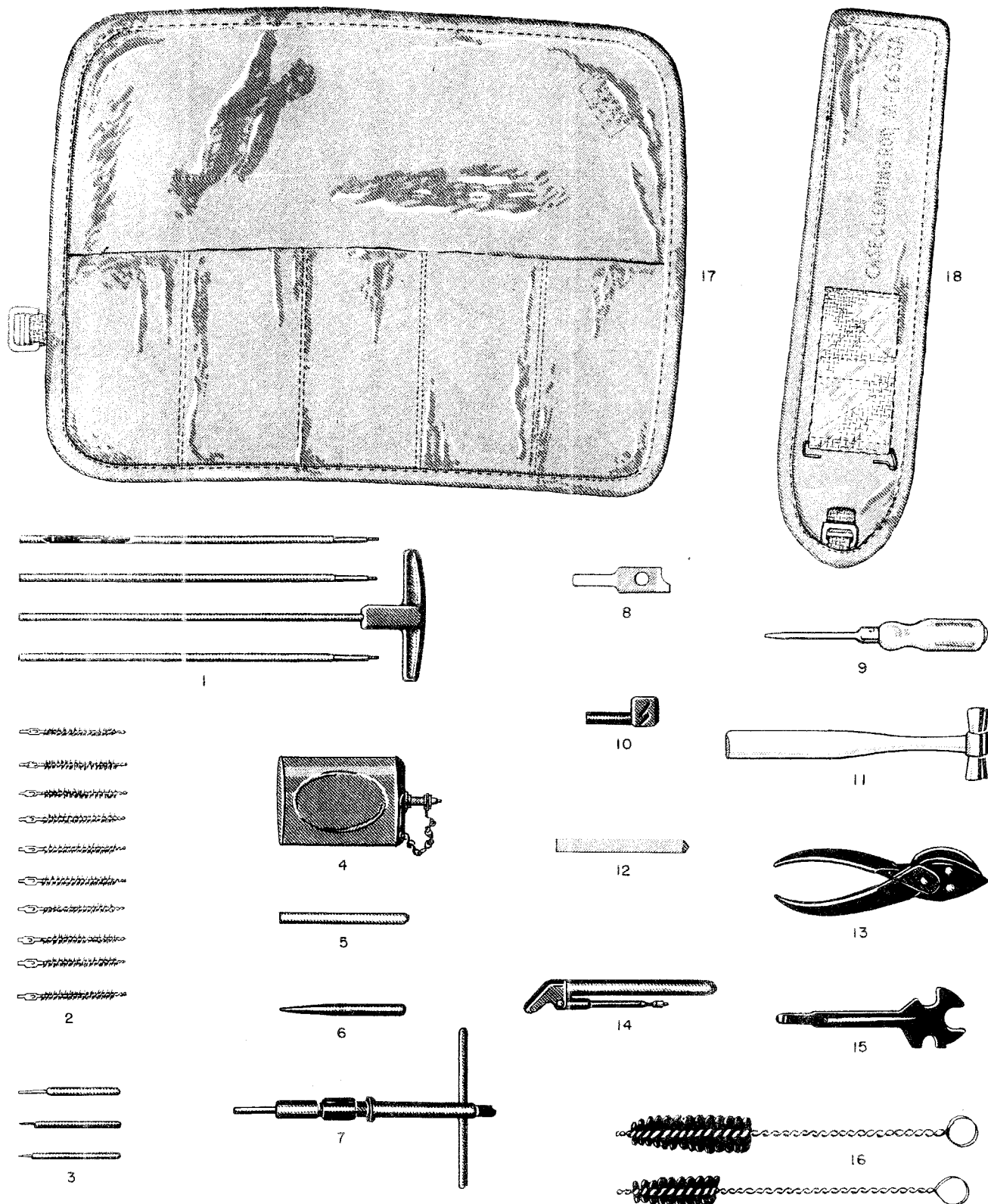


Figure 71 - Armorer's Tool Kit

AN 01-60FF-4

ARMORER'S TOOL KIT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
71	93-6575	Kit	-	Tool	-	Armorer's	with	contents	- Complete (GFE)	(A-4)	1
71-1	D8237	Rod	-	Jointed	cleaning	(GFE)				(A-4)	1
71-2	C4035	Brushes	-	Cleaning	(GFE)					(A-4)	5
71	TCFX2A	Punch	-	.05 in.	(GFE)					(A-4)	5
71-3	TCFX2C	Punch	-	.05 in.	(GFE)					(A-4)	2
71	TCFX2F	Punch	-	.08 in. X 3/4	(GFE)					(A-4)	1
71-4	C59737	Oiler	-	Oval 3 oz.	(GFE)					(A-4)	1
71-5	TCGX2D	Rod	-	3/8 X 1/4	brass light drift	(GFE)				(A-4)	1
71-6	TCDX1A	Punch	-	1/4 in. center	(GFE)					(A-4)	1
71-7	C64302	Tool	-	Carbon removing	M4 (GFE)					(A-4)	1
71-8	A196229	Gage	-	Headspace & timing	(GFE)					(A-4)	1
71-9	TG-AX1A	Screwdriver	-	3 in. blade	(GFE)					(A-4)	1
71-10	B147001	Reflector	-	Barrel	(GFE)					(A-4)	1
71-11	TAFX2A	Hammer	-	Brass double bellface	(GFE)					(A-4)	1
71-12	B147160	Stone	-	Triangle sharpening	(GFE)					(A-4)	1
71-13	THBX1A	Pliers	-	6 in. side cutting	dural jaw (GFE)					(A-4)	1
71-14	C3854	Extractor	-	Ruptured cartridge	(GFE)					(A-4)	1
71-15	B131314	Tool	-	M2 combination	(GFE)					(A-4)	1
71-16	B108828	Brushes	-	Chamber cleaning	(GFE)					(A-4)	2
71-17	D1888	Case	-	Tool	(GFE)					(A-4)	1
71-18	C6573	Case	-	Cleaning rod	M1 (GFE)					(A-4)	1

Section Y
Special Tools

AN 01-60FF-4

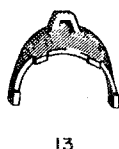
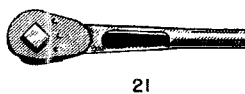
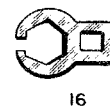
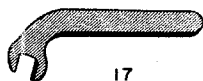
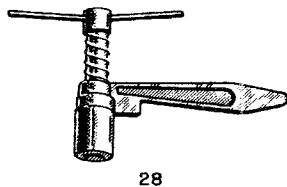
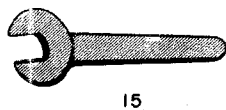
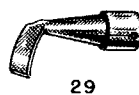
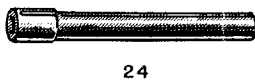
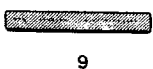
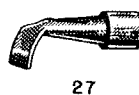
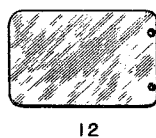
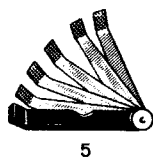
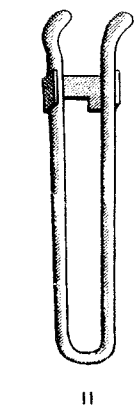
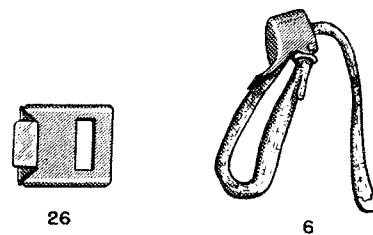
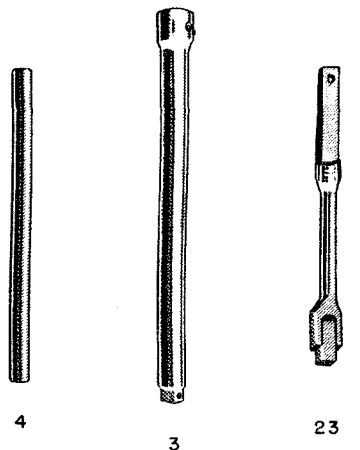
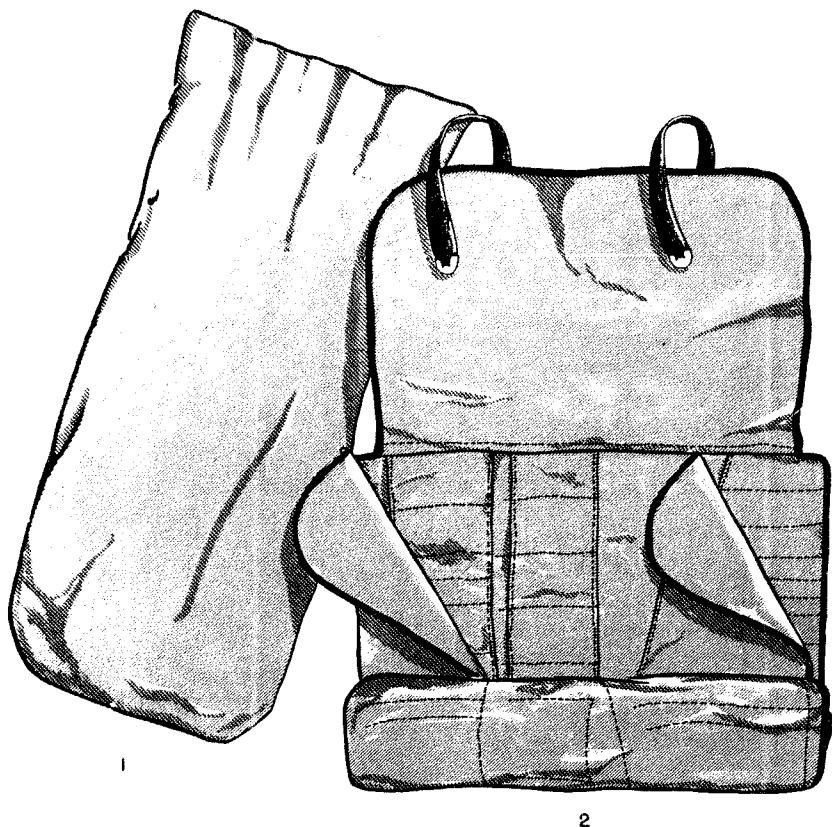


Figure 72 - Engine Tool Kit

ENGINE TOOL KIT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
72	PWA2286	Kit	-	Engine	tool	(GFE)				(A-4)	1
72-1	PWA211	Bag	-	Tool	kit	(GFE)				(A-4)	1
72-2	PWA36	Container	-	Tool	(GFE)					(A-4)	1
72-3	PWA1396	Extension	-	16 in. (3/8 in. oz)	(GFE)					(A-4)	1
72-4	PWA1400	Handle	-	Bar	wrench	cross	(GFE)			(A-4)	1
72-5	PWA672	Gage	-	Valve	clearance	(GFE)				(A-4)	1
72-6	PWA1886	Wrench	-	Adjustable	strap	(GFE)				(A-4)	1
72-7	PWA1404	Wrench	-	7/8 in.	socket	(GFE)				(A-4)	1
72-8	PWA1270	Wrench	-	Socket	(1/4 in.)	(GFE)				(A-4)	1
72-9	PWA996	Strip	-	Mag.	break	points	aligning	(GFE)		(A-4)	1
72-10	PWA1405	Joint	-	Universal	3/8 in. sq.	(GFE)				(A-4)	1
72-11	PWA459-1	Depressor	-	Valve	spring	(GFE)				(A-4)	1
72-12	PWA1059	Mirror	(GFE)							(A-4)	1
72-13	PWA1399	Wrench	-	Intake	pipe	(GFE)				(A-4)	1
72-14	PWA1471	Wrench	-	Starter	& generator	(GFE)				(A-4)	1
72-15	PWA956	Wrench	-	Relief	valve	13/16 in. open	end	(GFE)		(A-4)	1
72-16	PWA1502	Wrench	-	Ratchet	shaft	(GFE)				(A-4)	1
72-17	PWA148	Wrench	-	Carb	rear	center	nut	(GFE)		(A-4)	1
72-18	PWA1424	Wrench	-	Push	rod	cover	(GFE)			(A-4)	1
72-19	PWA1608	Wrench	-	3/8 in.	palnut	(GFE)				(A-4)	1
72-20	PWA1402	Wrench	-	1 in.	socket	(GFE)				(A-4)	1
72-21	PWA1394	Handle	-	3/8 in.	ratchet	(GFE)				(A-4)	1
72-22	PWA1392	Depressor	-	Rocket	arm	(GFE)				(A-4)	1
72-23	PWA1397	Handle	-	Hinge	- 3/8 in. sq.	(GFE)				(A-4)	1
72-24	PWA1395	Fibre	-	Drift	(GFE)					(A-4)	1
72-25	PWA1683	Wrench	-	Spark	plug	elbow	(GFE)			(A-4)	1
72-26	PWA459-2	Spring	-	Depressor	valve	(GFE)				(A-4)	1
72-27	PWA1393	Wrench	-	Cylinder	nut	(GFE)				(A-4)	1
72-28	PWA1075	Wrench	-	Valve	adj	screw	and locknut	(GFE)		(A-4)	1
72-29	PWA2379	Wrench	-	Gun	synchornizer	(GFE)				(A-4)	1
72-30	PWA2254	Wrench	-	Spark	plug	(GFE)				(A-4)	1

Section V
Special Tools

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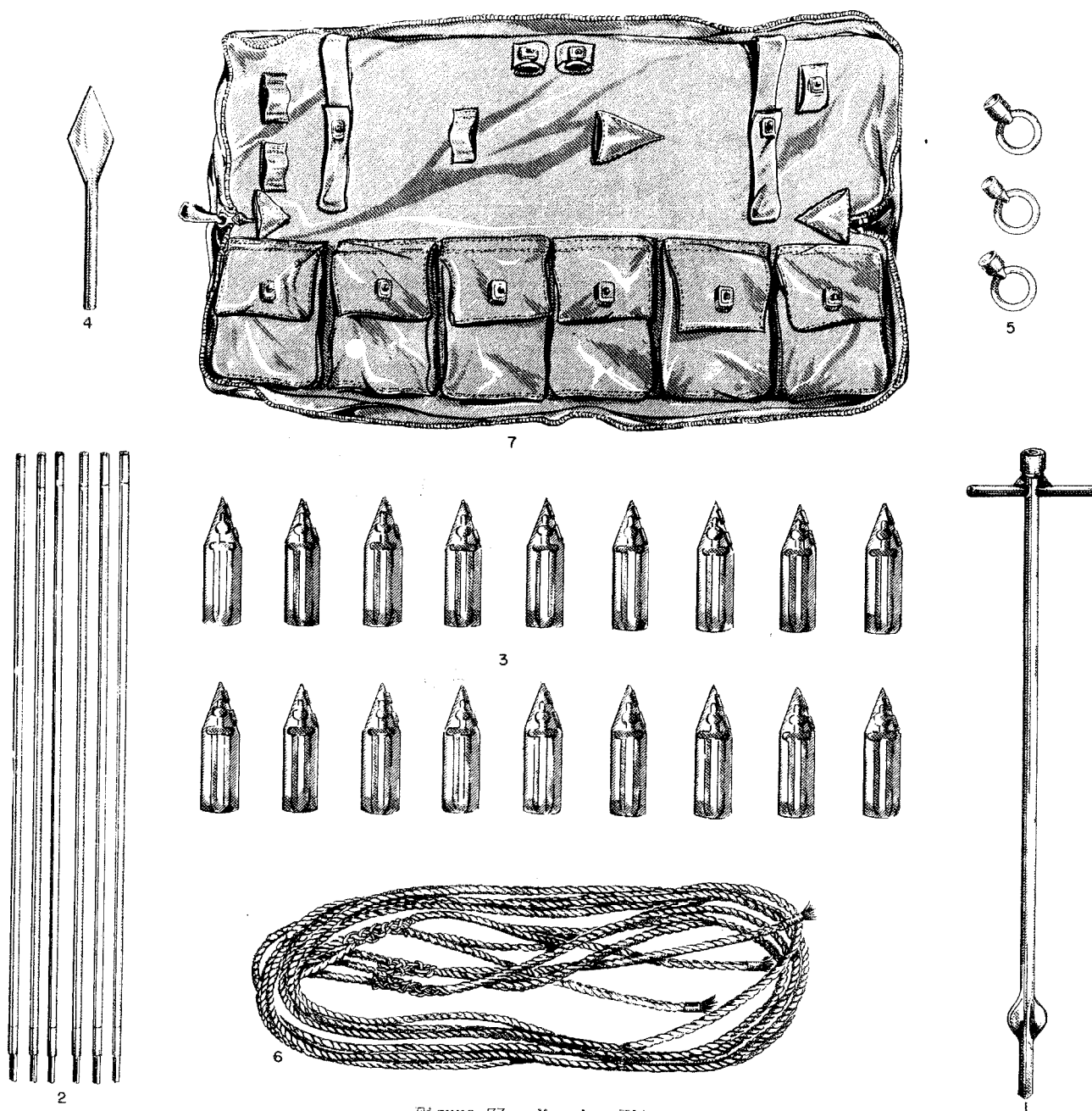


Figure 73 - Mooring Kit

MOORING KIT											
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
73	45-3370	Kit	-	Airplane	mooring	-	Complete	(GFE)		(A-4)	1
73-1	36B4466	Rod	-	Anchor	driving	(GFE)				(A-4)	1
73-2	36A4468	Rqd	-	Anchor	(GFE)					(A-4)	6
73-3	36A4467	Arrows	-	Ground	breaking	(GFE)				(A-4)	18
73-4	38B3323	Pin	-	Ground	breaking	(GFE)				(A-4)	1
73-5	36A4469	Rod	Eye	Assy	-	Anchor	(GFE)			(A-4)	3
73-6	33D2721	Rope	(GFE)							(A-4)	3
73-7	36G4465-1	Case	(GFE)							(A-4)	1

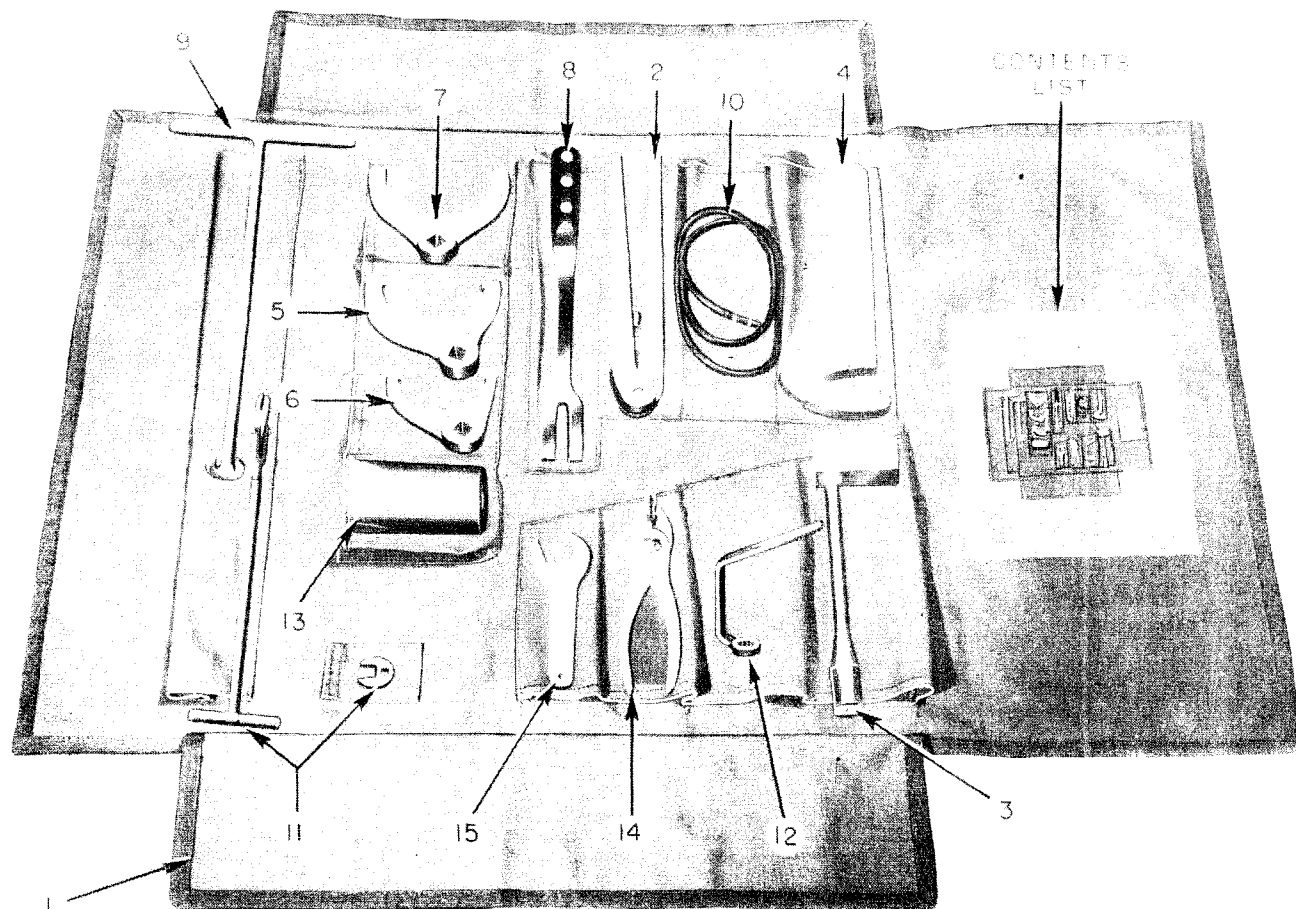


Figure 74 - Operational Squadron Tool Kit

OPERATIONAL SQUADRON TOOL KIT												
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY	
74	T950	Kit	-	Operational	squadron	tool				(X-1)	1	
74-1	T600	Bag	-	Operational	squadron	tool				(X-1)	1	
74-2	T49	Wrench	-	Hydraulic	spanner	nut	(Adjustable)			(X-1)	1	
74-3	T554	Wrench	-	Fuel	tank	drain	plug			(X-1)	1	
74-4	T86	Wrench	-	Adjustable	spanner					(X-1)	1	
74-5	T556	Wrench	-	Tail	wheel	shock	strut	packing	nut	(X-1)	1	
74-6	T542	Wrench	-	Landing	gear	&	flap	cylinder	spanner	(X-1)	1	
74-7	T549	Wrench	-	Main	landing	gear	packing	nut		(X-1)	1	
74-8	T545	Tool	-	Lower	engine	ring	cowl	installation		(X-1)	1	
74-9	T516	Wrench	-	Starter	crow	foot				(X-1)	1	
74-10	T55	Hose	-	Bleeder						(X-1)	1	
74-11	T517	Wrench	-	Generator	open	end	pull			(X-1)	1	
74-12	T546	Wrench	-	Engine	driven	hydraulic	pump			(X-1)	1	
74-13	T518	Wrench	-	Main	landing	gear	wheel	retaining	nut	(X-1)	1	
74-14	T54	Pliers	-	Electrical	plug					(X-1)	1	
74-15	T519	Wrench	-	Landing	gear	&	flap	cylinder	packing	gland	nut	1

Section V
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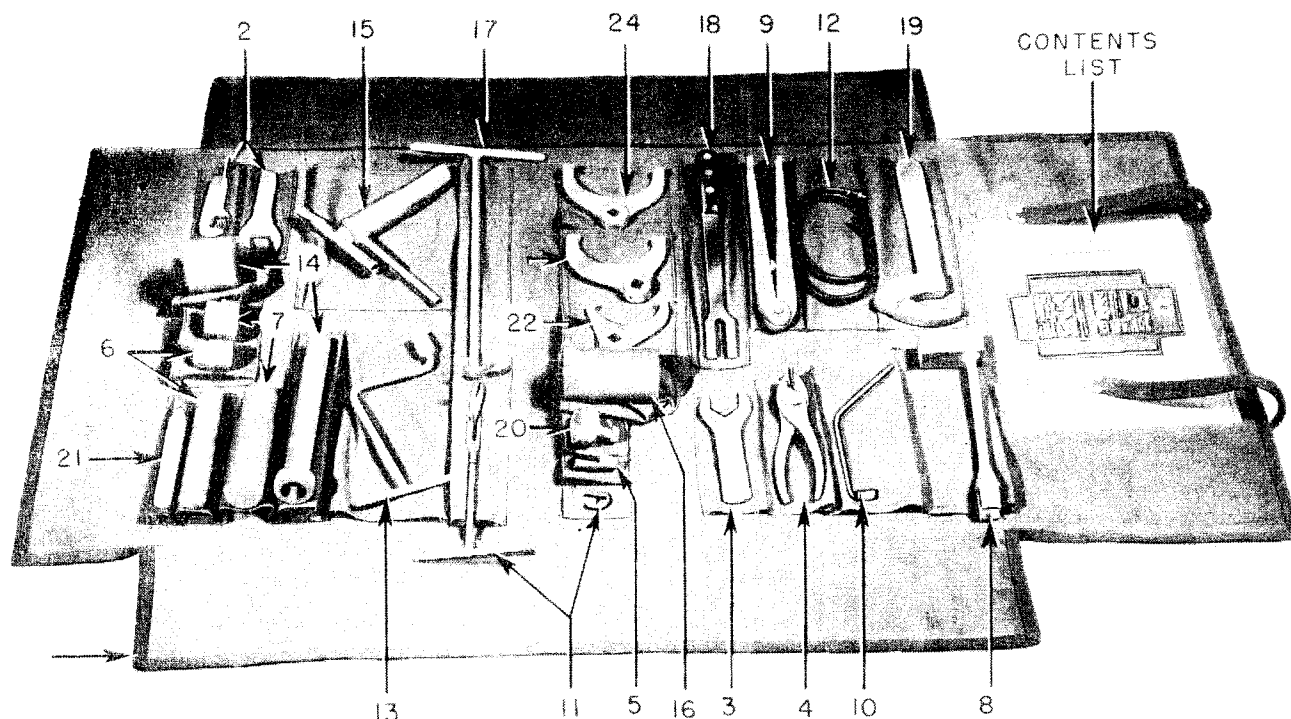


Figure 75 - Major Overhaul Tool Kit

MAJOR OVERHAUL TOOL KIT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY.
75	T953								Kit - Major overhaul tool	(X-1)	1
75-1	T602								Bag - Major overhaul tool	(X-1)	1
75-2	T567								Wrench - Set main landing gear operating piston adjustment	(X-1)	1
75-3	T519								Wrench - Landing gear & flap cylinder packing gland nut	(X-1)	1
75-4	T54								Pliers - Electrical plug	(X-1)	1
75-5	T524								Tool - Hydraulic hand pump piston guide	(X-1)	1
75-6	T526								Tool - Hydraulic sel valve packing rings installation	(X-1)	1
75-7	T523								Tool - Hydraulic brake cylinder snap ring	(X-1)	1
75-8	T554								Wrench - Fuel tank drain plug	(X-1)	1
75-9	T49								Wrench - Hydraulic spanner nut (Adjustable)	(X-1)	1
75-10	T546								Wrench - Engine driven hydraulic pump	(X-1)	1
75-11	T517								Wrench - Generator open end pull	(X-1)	1
75-12	T55								Hose - Bleeder	(X-1)	1
75-13	T574								Wrench - Main landing gear lock pin assembly	(X-1)	1
75-14	T520								Tool - Flap piston packing injector	(X-1)	1
75-15	T560								Tool - Snap ring remover	(X-1)	1
75-16	T518								Wrench - Main landing gear wheel retaining nut	(X-1)	1
75-17	T516								Wrench - Starter crow foot	(X-1)	1
75-18	T545								Tool - Lower engine ring cowl installation	(X-1)	1
75-19	T86								Wrench - Adjustable spanner	(X-1)	1
75-20	T575								Tool - Main landing gear lock pin	(X-1)	1
75-21	T527								Tool - Hydraulic selector valve seating	(X-1)	1
75-22	T542								Wrench - Landing gear & flap cylinder spanner	(X-1)	1
75-23	T556								Wrench - Tail wheel shock strut packing nut	(X-1)	1
75-24	T549								Wrench - Main landing gear packing nut	(X-1)	1

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