PA-25 ***PAWNEE***

PARTS CATALOG

CARD 1 OF 1

PA-25-150

PA-25-235

PA-25-260

PIPER AIRCRAFT CORPORATION

1A1

(PART NUMBER 753 521)

WARNING

The information contained in this manual is periodically revised. Piper Aircraft Corporation urges all users of this manual to keep it current. Contact your nearest Piper Aircraft Corporation distributor to arrange for a subscription to future revisions.

NOTE

Revision service is available in aerofiche format only.

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PIPER PARTS CATALOG

AEROFICHE EXPLANATION

The Parts Catalog information incorporated in this set of Aerofiche cards has been arranged in accordance with the general specifications of Aerofiche adopted by the General Aircraft Manufacturer's Association.

Conversion of Aerofiche alpha/numeric code numbers:
First number is the Aerofiche card identifier.
Letter is the horizontal line reference per card.
Second number is the vertical line reference per card.
Example: 2J16 = Aerofiche card number two of given set, Grid location J16.

To aid in locating the various sections and related information desired, the following is provided:

A complete Catalog Table of Contents is given at Grid 1A7 of Aerofiche card number 1 of this set. Each additional card in this set will have a Table of Contents for all sections on that particular card. This table will start at Grid A3.

REVISIONS

The information compiled in this Aerofiche Parts Catalog will be kept current by revisions distributed periodically. These revisions will supersede all previous revisions and will be complete Aerofiche card replacements and shall supersede Aerofiche cards of the same number in the set.

Current Revisions to this PA-25 Parts Catalog issued February 9, 1973 are as follows:

753 521 (PR750214)	Dated February 1975
753 521 (PR770128)	Dated January 1977
753 521 (PR771202)	Dated December 1977
753 521 (PR780915)	Dated September 1978
753 521 (PR790913)	Dated September 1979
753 521 (PR810113)	Dated January 1981
753 521 (PR811105)	Dated November 1981

NOTE: Refer to the last card of the Piper - Parts Price List - Aerofiche for a check list of current revision dates and card effectivities for this parts catalog.

INTRODUCTION

This illustrated Parts Catalog is designed to provide simple but positive identification of replacement parts for the Piper "Pawnee" Model PA-25-150, PA-25-235 and PA-25-260 manufactured by the Piper Aircraft Corporation of Lock Haven, Pennsylvania.

NOTE: UNDER NO CIRCUMSTANCES SHALL THIS CATALOG BE USED FOR RIGGING AND INSTALLATION PURPOSES.

It is suggested that this catalog be thoroughly studied to determine its arrangement prior to its utilization.

1. The catalog is divided into eleven (11) major sections described as follows:
   a. Sections I to X inclusive contains all replacement parts for the complete airplane. Each section is subdivided and each division includes an illustration and a parts listing.
   b. Section XI is the Miscellaneous Group. This group includes a listing of the Optional Equipment Kits, Repair Kits and Special Tools.

2. The following is a brief explanation of the columns in the parts listing:
   a. The "FIGURE AND INDEX" column indicates the illustration figure number and its part index number. Example (2-1), the 2 is the figure number and the 1 is the index number. The figure number appears only at the top of each parts listing page or at the beginning of each new parts listing.
   b. The "PART NUMBER" column contains the identifying number of the replacement part and this number must be shown on all Parts Orders.
   c. The "CODE" column is for the purpose of indicating special uses of the part. An explanation of the letter code used is shown below each listing.
   d. The "NOMENCLATURE" column indicates the part name. This name must be shown on all Parts Orders.
   e. The "NO. REQ." (Number Required) column represents the total quantity of parts used per aircraft per figure when the part is not indented and the quantity of parts used per assembly when the part is indented. The symbol "AR" listed in this column means "As Required".
   f. The "SERIAL NUMBERS AFFECTED" column indicates the part application by airplane serial numbers.

Indentation Example: Indentations of listings in the "Nomenclature column" indicate "assemblies" and "components" or "parts", in order of their indentations.

EXAMPLE

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
			FUSELAGE ASSEMBLY - (Complete)		
			* SEAT ASSEMBLY		
			* * CUSHION ASSEMBLY - Back		
			* * CUSHION ASSEMBLY - Bottom		

This listing is interpreted as follows:

If the FUSELAGE ASSEMBLY (not indented) is ordered, it will include the three items listed under that item.

If the SEAT ASSEMBLY (indented one space) is ordered, it will include the two items listed under the subassembly.

If you want only a CUSHION ASSEMBLY (Back) or CUSHION ASSEMBLY (Bottom), you order only that item.

3. The "ATTACHING PARTS" such as nuts, bolts, screws, etc., that are available as commercial items, are not generally supplied by the Piper Aircraft Corporation. The catalog lists, for your convenience, those attaching parts required for main assemblies and installations. The identifying number for these parts appears after the part name.

4. All items of Optional Equipment are contained in the parts list in their proper sequence and sections. These items were not marked optional, since they are fully identified by their descriptions.

HOW TO IDENTIFY A PART IF YOU KNOW WHAT IT LOOKS LIKE AND KNOW WHERE IT IS LOCATED

1. Refer to Figure 1 to determine the section number in which the part is used.
2. Refer to the Table of Contents and locate the setion. Note the figure numbers that illustrate the various subgroups of this main section.
   a. Select the figure title you think might contain the part you wish to identify and turn to the grid (page) specified.
3. Find the part on the illustration and note the index number.
   NOTE: If you do not find the part on this illustration, try another figure in this group.
4. Refer to the "Figure and Index Number" in the Parts Listing for complete description of the part.

HOW TO ORDER PARTS

In ordering parts for your Piper airplane, observe the following instructions which will aid in your getting the right parts required withou delay:

a. Place your order with the distributor or dealer for your territory, since parts are available only through our distributor organization.
b. Always specify the model and serial number of your airplane.
c. Always specify part number, name, type and quantity required.
d. Specify the method of shipment - freight, express, parcel post, air express, air freight or air parcel post. Where the nature of the shipmen requires it or when no instructions are given, we reserve the right to ship the most suitable way.

GENERAL INFORMATION

a. Shortages

All orders are checked and rechecked before leaving our Shipping Department. A packing slip is enclosed with the shipment and claims fc errors or shortages must be made within three days after receipt of orders.

b. Returned Goods

No material should be returned to us without first securing our written permission. Material sent in without notice will be held at the owner risk for thirty (30) days and will then be disposed of as we see fit.

Transporation charges must be PREPAID on returned goods or the shipment will be refused.

c. Transporation Liabilities

The Piper Aircraft Corporation cannot be held liable for damages to parts in transit from the factory. If a shipment is received in a damage condition, have the delivery man or Transportation Company make a notation of the damage and file your claim with the Carrier. In case c concealed damage, do not attempt to remove the part from the shipping container, or endeavor to repair the damage, but call the Carrier and hav his Claim Agent inspect the damage before filing your claim with the Carrier.

PA-25-150, PA-25-235 and PA-25-260 SERIAL NUMBER INFORMATION

The following information should be kept in mind when ordering from this manual:

a. The serial numbers of the aircraft covered by this Parts Manual are as follows:

(1) Serial numbers of the 1959 PA-25 Models are 25-1 to 25-97 inclusive.
(2) Serial numbers of the 1960 PA-25 Models are 25-98 to 25-443 inclusive.
(3) Serial numbers of the 1961 PA-25 Models are 25-444 to 25-655 inclusive.
(4) Serial numbers of the 1962 PA-25 Models are 25-656 to 25-717 inclusive.
(5) Serial numbers of the 1962 PA-25-235 Models are 25-2000 to 25-2195 inclusive.
(6) Serial numbers of the 1963 PA-25 Models are 25-718 to 25-731 inclusive.
(7) Serial numbers of the 1963 PA-25-235 Models are 25-2196 to 25-2532 inclusive.
(8) Serial numbers of the 1964 PA-25-235 Models are 25-2533 to 25-2985 inclusive.
(9) Serial numbers of the PA-25-235 Model "B" are 25-2986 to 25-4171 inclusive.
(10) Serial numbers of the PA-25-235 Model "C" are 25-4172 to 25-7405572 inclusive.
(11) Serial numbers of the PA-25-235 Model "D" are 25-7405573 and up.
(12) Serial numbers of the PA-25-260 Model "C" are 25-4415 to 25-7405572 inclusive.
(13) Serial numbers of the PA-25-260 Model "D" are 25-7405573 and up.

STANDARD PAINT CHART

	1960	1961	1962	1963	1964 and up	MFG. NO.	PIPER PART NUMBER QUART	GALLON
EXTERIOR								
ENAMEL								
Daytona White	X		X	X		J-9545	751 700	751 70
Santa Fe Red	X		X			H-9150	751 712	751 71
Pontiac Red		X	X	X	X	W-3665	754 716	754 71
Juneau White					X	B-4243	754 755	754 75
POLYURETHANE PRIMER (Titanine) (Used on frame only)								
Primer						6351	4170 735	1170 73
Reducer						6350	4179 141	1179 14
Catalyst						6352	4170 807	1170 80
INTERIOR								
ENAMEL						H-9150	751 712	751 71
Santa Fe Red	X					J-3940	751 696	751 69
Rapid City Black	X		X	X	X	W-1462	754 711	754 71
Pensacola Gray	X	X	X	X	X	W-3665	754 716	754 71
Pontiac Red		X	X	X	X			
DOPE						W-1462	754 510	754 51
Pensacola Gray (Butyrate)	X					J-9545	751 660	761 66
Daytona White		X		X		W-3665	754 512	754 51
Pontiac Red		X		X	X	B-4243	754 532	754 53
Juneau White					X			

TABLE OF CONTENTS

FIGURE NUMBER	FIGURE TITLE	GRID NUMBER
1	View of Complete Airplane	1A10
	SECTION I WING GROUP	
2	Wing Installation	1A11
3	Wing Assembly - Covered	1A15
4	Wing Assembly - Uncovered (S/N 25-1 to 25-7405572 incl.)	1A19
4A	Wing Assembly - Uncovered (S/N 25-7405573 and up)	1A22
5	Wing Assembly Hardware - Forward	1B1
6	Wing Assembly Hardware - Aft	1B4
6A	Flap Assembly (PA-25-235/260 S/N 25-7856005 and up)	1B8
6B	Aileron Assembly (PA-25-235/260 S/N 25-7856005 and up)	1B10
	SECTION II FUSELAGE GROUP	
7	Complete Fuselage	1B12
8	Fuselage Panel Installation	1B17
9	Enclosures Installation (S/N 25-1 to 25-4171 incl.)	1B21
10	Enclosures Installation (S/N 25-4172 and up)	1C1
11	Seat and Floorboard Installation (S/N 25-1 to 25-4171 incl.)	1C4
12	Seat and Floorboard Installation (S/N 25-4172 and up)	1C6
13	Instrument Panel Installation	1C8
	SECTION III CHASSIS GROUP	
14	Main Gear Installation	1C12
14A	Master Brake Cylinder Assembly	1C16
15	Brake Assembly	1C18
16	Main Wheel Assembly	1C20
17	Tail Wheel Installation	1D1
	SECTION IV TAIL SURFACES GROUP	
18	Tail Surfaces Installation	1D5
	SECTION V POWER PLANT GROUP	
19	Power Plant Installation (PA-25-150)	1D9
20	Power Plant Installation (25-235/260)	1D12
21	Engine Exhaust System Installation (PA-25-150)	1D16
22	Engine Exhaust System Installation (PA-25-235/260)	1D18
23	Engine Cowl and Baffle Installation (PA-25-150)	1D20
24	Engine Cowl and Baffle Installation (PA-25-235/260)	1D22
25	Auxiliary Oil Radiator Installation (PA-25-150)	1E1
26	Oil Radiator Installation (PA-25-150)	1E3
27	Oil Radiator Installation (PA-25-235/260)	1E5
28	Oil Filter Installation (PA-25-150/235 S/N 25-1 to 25-3756 incl.)	1E7

TABLE OF CONTENTS

FIGURE NUMBER	FIGURE TITLE	GRID NUMBER
	SECTION V (cont.) POWER PLANT GROUP	
29	Constant Speed Propeller Installation (PA-25-260)	1E9
30	Engine Compartment Fire Extinguisher Installation	1E11
	SECTION VI FUEL SYSTEM GROUP	
31	Fuel System Installation (PA-25-150/235 S/N 25-1 to 25-4414 incl.)	1E13
32	Fuel System Installation (PA-25-235/260 S/N 25-4415 to 25-7405572 incl.)	1E18
33	Fuel Tank Assembly	1E21
33A	Fuel System Installation - Fuselage and Engine (PA-25-235/260 S/N 25-7405573 and up)	1F1
33B	Fuel System Installation - Wing (PA-25-235/260 S/N 25-7405573 and up)	1F4
33C	Fuel System Components (PA-25-235/260 S/N 25-7405573 and up)	1F6
	SECTION VII ELECTRICAL SYSTEM GROUP	
34	Electrical System Installation	1F8
35	Night Flying Light Installation	1F11
36	Wing Landing Light Installation (PA-25-150/235 S/N 25-1 to 25-3435 incl.)	1F14
37	Nose Cowl Landing Light Installation (PA-25-235/260 S/N 25-3436 and up)	1F16
38	Cockpit Fan Installation	1F18
39	Alternator Installation (PA-25-235/260 S/N 25-4172 to 25-4950 incl.)	1F20
	SECTION VIII CONTROL SYSTEM GROUP	
40	Control Systems Installation	1G1
	SECTION IX AGRICULTURE GROUP	
41	Spray Pump and Lines Installation (PA-25-150)	1G5
42	Spray Pump and Lines Installation (PA-25-235/260)	1G8
43	Spray Boom and Nozzle Installation (PA-25-150)	1G12
44	Spraying System Valve Assemblies (PA-25-235/260)	1G14
44A	Spray Pump Assembly (PA-25-235/260)	1G16
45	Hopper Quick Fill Installation - 1½" Valve (PA-25-235)	1G19
46	Hopper Quick Fill Installation - 2" Valve (PA-25-235/260)	1G21
47	Hopper Gate Control Installation	1H1
48	Hopper Assembly (PA-25-150/235 S/N 25-1 to 25-2985 incl.)	1H4
49	Hopper Assembly (PA-25-235/260 S/N 25-2986 and up)	1H6
50	Duster Installation (PA-25-150/235 S/N 25-1 to 25-2985 incl.)	1H8
51	Duster Installation (PA-25-235/260 S/N 25-2986 and up)	1H11
	SECTION X RADIO GROUP	
52	Radio Installation, PTR-1 (PA-25-150/235)	1H14

TABLE OF CONTENTS

FIGURE NUMBER	FIGURE TITLE	GRID NUMBER
	SECTION X (cont.) RADIO GROUP	
53	Radio Installation - Narco, Mark III & Mark VIII (PA-25-235/260)	1H16
54	Piper Automatic Locator (ELT) Installation (Garrett Mfg. Ltd.)	1H18
54A	Piper Automatic Locator (ELT) Installation (Communications Components Corp.)	1H20
54B	Piper Automatic Locator (ELT) Installation (Narco Avionics)	1I1
	SECTION XI MISCELLANEOUS GROUP	
	Optional Equipment Kits, Repair Kits and Special Tools	1I3
	Decals	1I7
	NUMERICAL INDEX	1I11

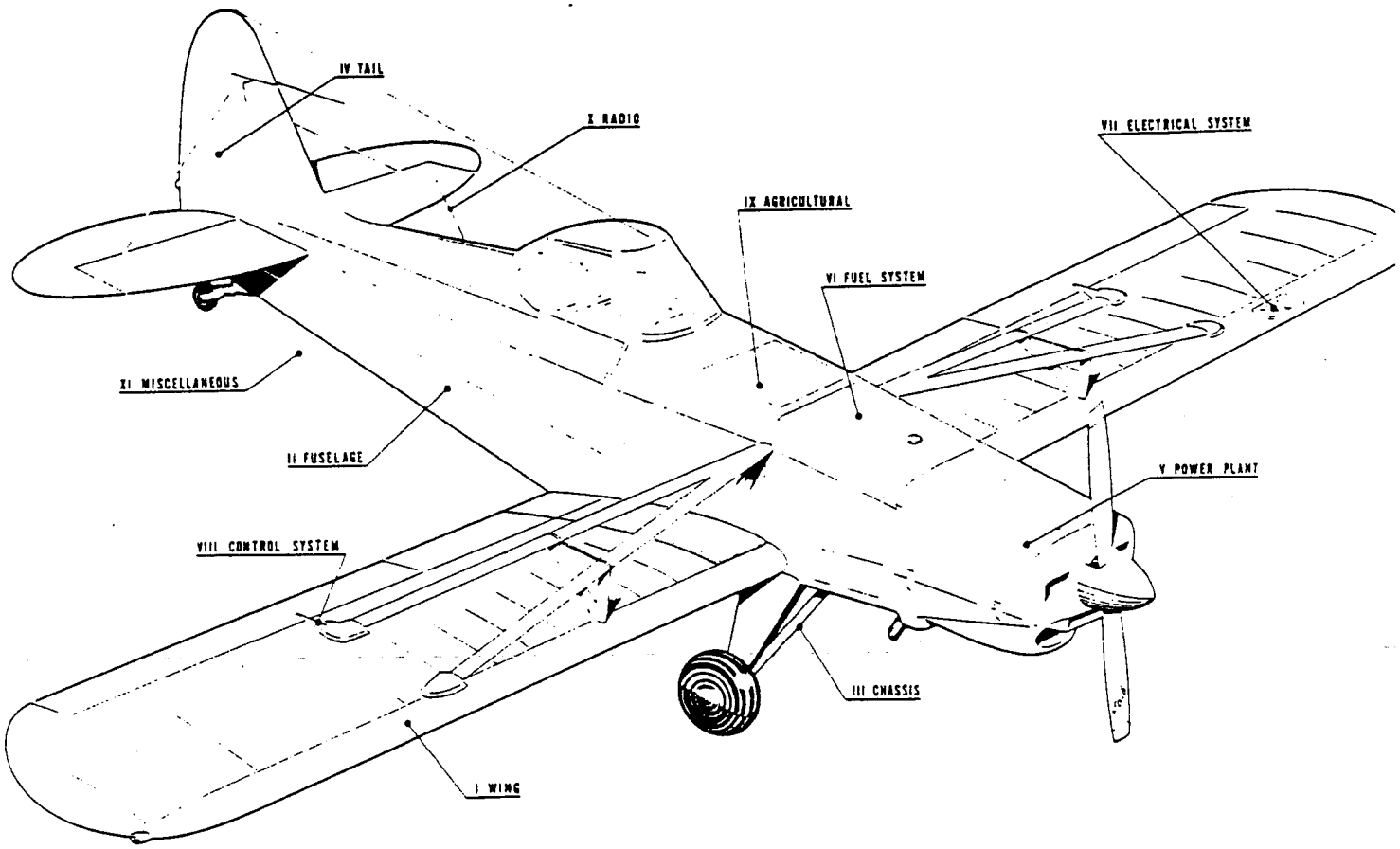

Figure 1. View of Complete Airplane

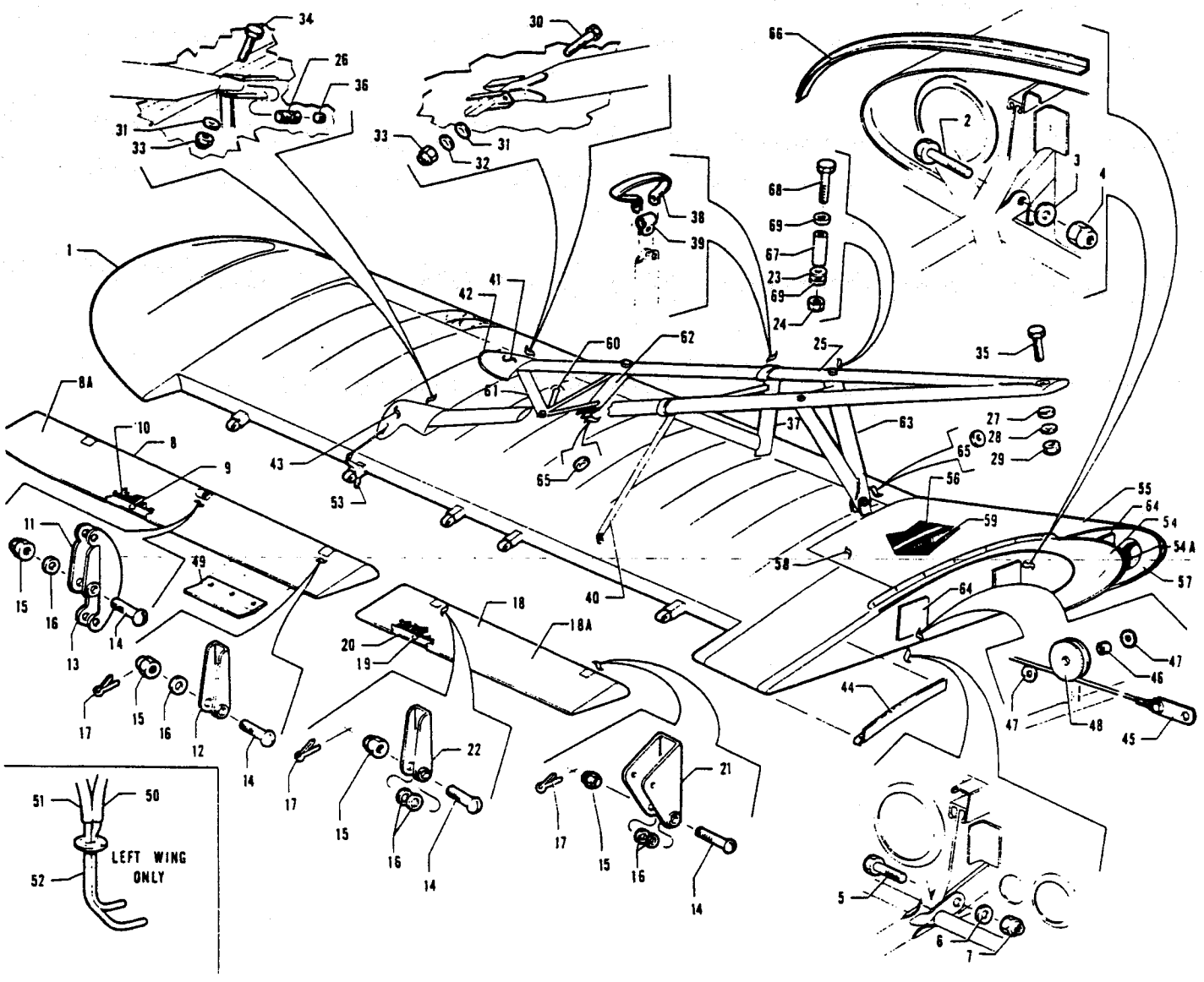

Figure 2. Wing Installation

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
-14	400 711		BOLT - (AN24-26)	10	
15	404 393		NUT - (AN320-4)	10	
-16	407 565		WASHER - (AN960-416)	AR	
	407 585		WASHER - (AN960-416L)	AR	
-17	424 051		PIN - Cotter (AN380-2-2)	10	
8	61237-00	X	FLAP ASSEMBLY - Fabric covered, LH	1	
	61237-00	A	FLAP ASSEMBLY - Fabric covered, LH	1	
	61237-04	B	FLAP ASSEMBLY - Ceconite covered, LH	1	
	60401-02	C,Y,Z	FLAP ASSEMBLY - Aluminum, LH	1	25-7856005 and up
	61237-01	X	FLAP ASSEMBLY - Fabric covered, RH	1	
	61237-01	A	FLAP ASSEMBLY - Fabric covered, RH	1	
	61237-03	B	FLAP ASSEMBLY - Ceconite covered, RH	1	
	60401-03	C,Y,Z	FLAP ASSEMBLY - Aluminum, RH	1	25-7856005 and up
18a	459 124	B	* ENVELOPE - Flap assembly (ceconite)	1	
19	80122-53		* GROMMET	5	25-1 to 25-7856004 inclusive
20	61129-00		* FLAP ASSEMBLY - (Uncovered) LH	1	25-1 to 25-7856004 inclusive
	61129-01		* FLAP ASSEMBLY - (Uncovered) RH	1	25-1 to 25-7856004 inclusive
21	11682-00		* * HINGE - Flap, inboard	1	25-1 to 25-7856004 inclusive
-22	41881-02		* * HINGE - Flap, outboard	1	25-1 to 25-7856004 inclusive
23	407 564		WASHER - (AN960-10)	8	
24	404 887		NUT - (MS20365-1032C)	4	
-25	61046-00	X	STRUT ASSEMBLY - Lift	2	
	64038-00	Y,Z	STRUT ASSEMBLY - Lift	2	
-26	61061-00		* SCREW - Lift strut	1	
27	407 569		WASHER - (AN960-816)	2	
28	407 589		WASHER - (AN960-816L)	2	
29	404 900		NUT - (AN365-820)	2	
30	400 211		BOLT - (AN6-16)	2	
-31	407 567		WASHER - (AN960-616)	2	
2	407 587		WASHER - (AN960-616L)	2	
-33	404 890		NUT - (MS20365-624C)	4	
34	401 396		BOLT - (AN6-15A)	2	
35	400 637		BOLT - (AN8-23A)	2	
-36	61192-00		SCREW - Lift strut	2	
37	61066-00	X	STRUT ASSEMBLY - Jury	2	
-38	10655-02	X	CLAMP - Strut	4	
39	80002-41	X	CLAMP - Strut	4	
40	61289-00	X	TUBE - Jury strut	2	
41	61300-00	X,Y,Z	FAIRING - Front lift strut, LH	1	25-1 to 25-7556257 inclusive
	61300-01	X,Y,Z	FAIRING - Front lift strut, RH	1	25-1 to 25-7556257 inclusive
	60288-02	Y,Z	FAIRING - Front lift strut, LH	1	25-7556258 and up
	60288-03	Y,Z	FAIRING - Front lift strut, RH	1	25-7556258 and up

A - Used on PA-25-235 and PA-25-260 with serial numbers 25-2000 to 25-5303 inclusive, 25-5315, 25-5316, 25-5318 and 25-5320.
B - Used on PA-25-235 and PA-25-260 with serial numbers 25-5304 to 25-5314 inclusive, 25-5317, 25-5319 and 25-5321 to 25-7856004 inclusive.
C - See Figure 6A for component parts.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
2-	61234	X	DRAWING - Wing Installation		
	64051	Y,Z	DRAWING - Wing Installation		
-1	61235-02	A,X	PANEL ASSEMBLY - Wing, fabric covered, LH	1	
	64058-10	A,B	PANEL ASSEMBLY - Wing, fabric covered, LH	1	
	64058-12	A,E	PANEL ASSEMBLY - Wing, ceconite covered, LH	1	
	60334-00	F,Y,Z	PANEL ASSEMBLY - Wing, ceconite covered, LH	1	25-7405573 and up
	61235-03	A,X	PANEL ASSEMBLY - Wing, fabric covered, RH	1	
	64058-11	A,D	PANEL ASSEMBLY - Wing, fabric covered, RH	1	
	64058-13	A,E	PANEL ASSEMBLY - Wing, ceconite covered, RH	1	
	60334-01	F,Y,Z	PANEL ASSEMBLY - Wing, ceconite covered, RH	1	25-7405573 and up
-2	402 421	X	BOLT - (AN177-21A)	2	
	402 795	Y,Z	BOLT - (NAS1308-29)	2	
-3	407 568	X	WASHER - (AN960-716)	2	
	407 589	Y,Z	WASHER - (AN960-816L)	2	
	407 569	Y,Z	WASHER - (AN960-816)	2	
-4	404 891	X	NUT - (AN365-720)	2	
	404 900	Y,Z	NUT - (AN365-820)	2	
-5	401 194		BOLT - (AN5-16A)	2	
-6	407 566		WASHER - (AN960-516)	2	
-7	404 889		NUT - (MS20365-524C)	2	
-8	42592-00	X	AILERON ASSEMBLY - Fabric covered, LH	1	
	42592-00	B	AILERON ASSEMBLY - Fabric covered, LH	1	
	42592-04	C	AILERON ASSEMBLY - Ceconite covered, LH	1	
	60714-32	G,Y,Z	AILERON ASSEMBLY - Aluminum, left	1	25-7856005 and up
	42592-01	X	AILERON ASSEMBLY - Fabric covered, RH	1	
	42592-01	B	AILERON ASSEMBLY - Fabric covered, RH	1	
	42592-05	C	AILERON ASSEMBLY - Ceconite covered, RH	1	
	60714-33	G,Y,Z	AILERON ASSEMBLY - Aluminum, right	1	25-7856005 and up
-8a	459 111	C	* ENVELOPE - Aileron assembly (ceconite)	1	
-9	80122-53		* GROMMET - Drain	9	25-1 to 25-7856004 inclusive
-10	42585-00		* AILERON ASSEMBLY - (Uncovered) LH	1	25-1 to 25-7856004 inclusive
	42585-01		* AILERON ASSEMBLY - (Uncovered) RH	1	25-1 to 25-7856004 inclusive
-11	41891-00		* * HINGE - Aileron center	1	25-1 to 25-7856004 inclusive
-12	41881-00		* * HINGE - Aileron inboard and outboard	2	25-1 to 25-7856004 inclusive
-13	40501-00		* * HORN ASSEMBLY - Aileron	1	25-1 to 25-7856004 inclusive

A - See Figures 3, 4, 5 and 6 for component parts.
B - Used on PA-25-235 and PA-25-260 with serial numbers 25-2000 to 25-5303 inclusive, 25-5315, 25-5316, 25-5318 and 25-5320.
C - Used on PA-25-235 and PA-25-260 with serial numbers 25-5304 to 25-5314 inclusive, 25-5317, 25-5319 and 25-5321 to 25-7856004 inclusive.
D - Used on PA-25-235 and PA-25-260 with serial numbers 25-2000 to 25-5303 inclusive, 25-5315, 25-5316, 25-5318 and 25-5320.
E - Used on PA-25-235 and PA-25-260 with serial numbers 25-5304 to 25-5314 inclusive, 25-5317, 25-5319 and 25-5321 to 25-7405572 inclusive.
F - See Figures 3, 4A, 5, 6 and 33B for component parts.
G - See Figure 6B for component parts.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
3-	61235	X	DRAWING - Wing Assembly (Covered)		
	64058	Y,Z	DRAWING - Wing Assembly (Covered)		
	61158		DRAWING - Wing Walk Installation		
-1	61235-02	X	PANEL ASSEMBLY - Wing, fabric covered, left	1	
	64058-10	B	PANEL ASSEMBLY - Wing, fabric covered, left	1	
	64058-12	F	PANEL ASSEMBLY - Wing, ceconite covered, left	1	
	60334-00	Y,Z	PANEL ASSEMBLY - Wing, ceconite covered, left	1	25-7405573 and up
	61235-03	X	PANEL ASSEMBLY - Wing, fabric covered, right	1	
	64058-11	D	PANEL ASSEMBLY - Fabric covered, right	1	
	64058-13	F	PANEL ASSEMBLY - Wing, ceconite covered, right	1	
	60334-01	Y,Z	PANEL ASSEMBLY - Wing, ceconite covered, right		25-7405573 and up
-1a		A,Y,Z	* WING FUEL SYSTEM INSTALLATION	1	25-7405573 and up
-2	61448-02		* STRIP - Fabric retainer	1	
-3	61448-03		* STRIP - Fabric retainer	14	
-4	80122-53		* GROMMET - Drain	13	25-1 to 25-7405572 inclusive
-5	85012-78		* GROMMET - Round	12	25-7405573 and up
	85012-78	Y,Z	* GROMMET - Round	1	
-6	61236-00	E	* COVER ASSEMBLY - Wing (fabric)	1	
	459 119	C	* ENVELOPE - Wing (ceconite) left	1	
	459 120	C	* ENVELOPE - Wing (ceconite) right	1	
-7	61474-00		* PLATE - Inspection	1	25-1 to 25-7405572 inclusive
-8	82461-00		* COVER - Rectangular, window	3	25-7405573 and up
	82461-00	Y,Z	* COVER - Rectangular, window	4	
-9	81232-58		* DISC - Pyralin, jig hole cover	2	
-10	80541-02		* GROMMET - Cover	1	
-11	61326-00		* GROMMET - Strut fairing	9	
-12	60863-03		* REINFORCEMENT - Leather	14	25-1 to 25-7405572 inclusive
-13	12761-02		* COVER - Round	12	25-7405573 and up
	12761-02		* COVER - Round		

A - See Figure 33B for component parts.
B - Used on PA-25-235 and PA-25-260 with serial numbers 25-2000 to 25-5303 inclusive. 25-5315, 25-5316, 25-5318, 25-5320.
C - Used on PA-25-235 and PA-25-260 with serial numbers 25-5304 to 25-5314 inclusive, 25-5317, 25-5319, 25-5321 and up.
D - Used on PA-25-235 and PA-25-260 with serial numbers 25-2000 to 25-5303 inclusive, 25-5315, 25-5316, 25-5318, 25-5320.
E - Used on PA-25-150, PA-25-235 and PA-25-260 with serial numbers 25-1 to 25-5303 inclusive.
F - Used on PA-25-235 and PA-25-260 with serial numbers 25-5304 to 25-5314 inclusive, 25-5317, 25-5319, 25-5321 to 25-7405572 inclusive.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
3-14	11473-47		* PLATE - Reinforcing	5	
-14a	12570-14	Y,Z	* COVER ASSEMBLY - Fuel tank, left	1	
	12570-13	Y,Z	* COVER ASSEMBLY - Fuel tank, right	1	
-15	61093-02	A,X	* PANEL ASSEMBLY - Wing, left (uncovered)	1	
	64031-08	A,Y,Z	* PANEL ASSEMBLY - Wing, left (uncovered)	1	25-2000 to 25-7405572 incl.
	60325-00	B,Y,Z	* PANEL ASSEMBLY - Wing, left (uncovered)	1	25-7405573 and up
	61093-03	A,X	* PANEL ASSEMBLY - Wing, right (uncovered)	1	
	64031-09	A,Y,Z	* PANEL ASSEMBLY - Wing, right (uncovered)	1	25-2000 to 25-7405572 incl.
	60325-01	B,Y,Z	* PANEL ASSEMBLY - Wing, right (uncovered)	1	25-7405573 and up
-16	61158-04		* SKIN - Wing walk, top front, left	1	
	61158-05		* SKIN - Wing walk, top front, right	1	
	61158-10		* SKIN - Wing walk, top rear, left	1	
	61158-11		* SKIN - Wing walk, top rear, right	1	
-17	15723-00		* COVER - Leading edge tip, left	1	
	15723-01		* COVER - Leading edge tip, right	1	
-18	13072-06		* COVER - Leading edge, outboard	1	25-1 to 25-7405572 inclusive
-18a	13072-07	Y,Z	* COVER - Leading edge, outboard	1	25-7405573 and up
-18b	60329-00	Y,Z	* COVER ASSEMBLY - Leading edge, left	1	25-7405573 to 25-7756066 incl. 25-7756068 and up
	60329-06	C,Y,Z	* COVER ASSEMBLY - Leading edge, left	1	25-7756067, 25-7756090 and up
	60329-01	Y,Z	* COVER ASSEMBLY - Leading edge, right	1	25-7405573 to 25-7756066 incl. 25-7756068 and up
	60329-07	C,Y,Z	* COVER ASSEMBLY - Leading edge, right	1	25-7756067, 25-7756090 and up
-19	61209-00		* CHANNEL - Wing walk reinforcement	1	
-20	61209-02		* CHANNEL - Wing walk reinforcement, left	1	
	61209-03		* CHANNEL - Wing walk reinforcement, right	1	
-21	61217-00		* TRAILING EDGE - Left	1	
	61217-01		* TRAILING EDGE - Right	1	
-22	61220-00	X,Z	* SECTION - Wing walk "Z"	1	25-1 to 25-2985 inclusive
-23	61224-00		* SECTION - Wing walk "Z"	10	
-24	61225-00		* SECTION - Wing walk "Z"	1	
-25	61226-00		* SECTION - Wing walk "J"	1	
-26	61227-00		* SECTION - Wing walk "J"	1	
-27	61228-00		* SECTION - Wing walk "J"	1	
-28	61229-00		* SECTION - Wing walk "J"	1	
-29	61329-00		* SKIN - Wing walk, lower rear, left	1	
	61329-01		* SKIN - Wing walk, lower rear, right	1	
-30	61330-02		* SKIN - Wing walk, lower front, left	1	
	61330-02		* SKIN - Wing walk, lower front, right	1	25-1 to 25-2985 inclusive
	61330-03	Z	* SKIN - Wing walk, lower front, right	1	25-2986 to 25-3874 inclusive
	61330-05	Y,Z	* SKIN - Wing walk, lower front, right	1	25-3875 and up
-31	61296-00		* COVER - Leading edge center, left	1	
	61296-01		* COVER - Leading edge center, right	1	
-32	61297-00		* COVER - Leading edge inboard, left	1	25-1 to 25-7756066 incl. 25-7756068 and up
	61297-02	C	* COVER - Leading edge inboard, left	1	25-7756067, 25-7756090 and up
	61297-01		* COVER - Leading edge inboard, right	1	25-1 to 25-7756066 incl. 25-7756068 and up
	61297-03	C	* COVER - Leading edge inboard, right	1	25-7756067, 25-7756090 and up

A - See Figures 4, 5 and 6 for balance of component parts.
B - See Figures 4A, 5 and 6 for balance of component parts.
C - Used if Micronair Spraying Equipment is installed.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
3-33	450 740		PLATE - Stall warning detector mounting, RH	1	
-34	450 742		LIFT DETECTOR - RH	1	
-35	450 741		DECAL - RH	1	
-36	61822-00	X,Z	GUSSET	2	25-1 to 25-2985 inclusive
-37	60015-00		COVER - Leading edge, inboard, left	1	
	60015-01		COVER - Leading edge, inboard, right	1	
-38	61822-00	Y,Z	GUSSET - Wing walk, RH	4	25-2986 and up
-39	64560-00	Z	CHANNEL ASSEMBLY - Wing walk, RH	2	25-2986 to 25-3874 inclusive
	64560-06	Y,Z	CHANNEL ASSEMBLY - Wing walk, RH	2	25-3875 and up
-40	60149-00	Y,Z	SEAL - Wing butt rib, front, left	1	25-2531 and up
	60149-01	Y,Z	SEAL - Wing butt rib, front, right	1	25-2531 and up
-41	60150-00	Y,Z	SEAL - Wing butt rib, center, left	1	25-2531 to 25-7405572 inclusive
	60150-02	Y,Z	SEAL - Wing butt rib, center, left	1	25-7405573 and up
	60150-01	Y,Z	SEAL - Wing butt rib, center, right	1	25-2531 to 25-7405572 inclusive
	60150-03	Y,Z	SEAL - Wing butt rib, center, right	1	25-7405573 and up
-42	60151-00	Y,Z	SEAL - Wing butt rib, rear, left	1	25-2531 and up
	60151-01	Y,Z	SEAL - Wing butt rib, rear, right	1	25-2531 and up
-43	189 063		WING WALK - Safety	1	
-44	60287-02	Y,Z	GROMMET - Lift strut fairing, front	1	25-7556258 and up

X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

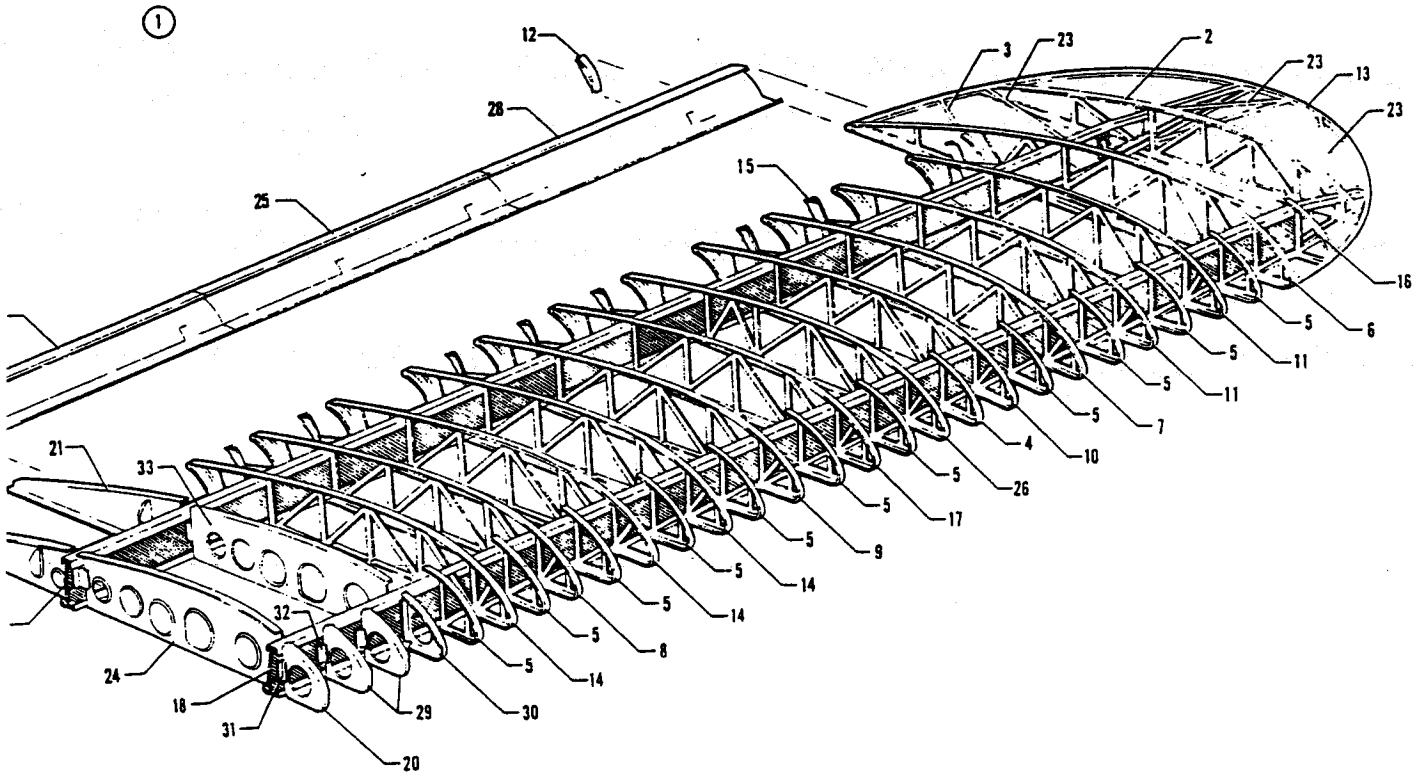

Figure 4. Wing Assembly - Uncovered
(Serial Nos. 25-1 to 25-7405572 inclusive)

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
4-	61093	X	DRAWING - Wing Panel Assembly (Uncovered)		
	64031	Y,Z	DRAWING - Wing Panel Assembly (Uncovered)		
	61158		DRAWING - Wing Walk Installation		
-1	61093-02	A,X	PANEL ASSEMBLY - Wing, left (uncovered)	1	
	64031-08	A,Y,Z	PANEL ASSEMBLY - Wing, left (uncovered)	1	
	61093-03	A,X	PANEL ASSEMBLY - Wing, right (uncovered)	1	
	64031-09	A,Y,Z	PANEL ASSEMBLY - Wing, right (uncovered)	1	
-2	10742-02		RIB ASSEMBLY - Left, Sta. 175	1	
	10742-03		RIB ASSEMBLY - Right, Sta. 175	1	
-3	12252-05		BRACE - Channel	1	
-4	15831-07		RIB ASSEMBLY - Nose, Sta. 116	1	
-5	15831-02		RIB ASSEMBLY - Nose, Sta. 23 to 100 inclusive, Sta. 129 to 169 inclusive	11	
-6	12902-00		RIB ASSEMBLY - Left, Sta. 168	1	
	12902-01		RIB ASSEMBLY - Right, Sta. 168	1	
-7	13022-11	X	RIB ASSEMBLY - Sta. 136	1	
	64212-00	Y,Z	RIB ASSEMBLY - Sta. 136	1	
-8	61424-02	X	RIB ASSEMBLY - Sta. 41	1	
	64268-00	Y,Z	RIB ASSEMBLY - Sta. 41	1	
-9	61424-03	X	RIB ASSEMBLY - Sta. 79	1	
	64216-00	Y,Z	RIB ASSEMBLY - Sta. 79	1	
-10	61424-03	X	RIB ASSEMBLY - Sta. 122	1	
	64214-00	Y,Z	RIB ASSEMBLY - Sta. 122	1	
-11	13022-02		RIB ASSEMBLY - Sta. 146 and 157	2	
-12	13171-00		GUSSET - False spar installation	1	
-13	453 126		BOW - Wing tip	1	
-14	61424-04	X	RIB ASSEMBLY - Sta. 29, 53 and 65	3	
	64269-00	Y,Z	RIB ASSEMBLY - Sta. 29 and 53	2	
	64267-02	Y,Z	RIB ASSEMBLY - Sta. 65	1	
-15	14541-00	X	BRACE - False spar	8	
	14541-00	Y,Z	BRACE - False spar	7	
	64258-00	Y,Z	BRACE - False spar, Sta. 129	1	
-16	16192-00		RIB ASSEMBLY - Nose, Sta. 175, left	1	
	16192-01		RIB ASSEMBLY - Nose, Sta. 175, right	1	
-17	61424-06	X	RIB ASSEMBLY - Wing (three quarter)	1	
	64215-00	Y,Z	RIB ASSEMBLY - Wing (three quarter)	1	
-18	61156-02	X	SPAR ASSEMBLY - Front, left	1	
	64055-06	Y,Z	SPAR ASSEMBLY - Front, left	1	
	61156-03	X	SPAR ASSEMBLY - Front, right	1	
	64055-07	Y,Z	SPAR ASSEMBLY - Front, right	1	
-19	61157-02	X	SPAR ASSEMBLY - Rear, left	1	
	64056-02	Y,Z	SPAR ASSEMBLY - Rear, left	1	
	61157-03	X	SPAR ASSEMBLY - Rear, right	1	
	64056-03	Y,Z	SPAR ASSEMBLY - Rear, right	1	

A - See Figures 5 and 6 for balance of component parts.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
-20	61068-00		RIB - Nose, left	1	
	61068-01		RIB - Nose, right	1	
-21	61210-03		RIB - Trailing edge, left	1	
	61210-02		RIB - Trailing edge, right	1	
-22	61210-00		RIB - Trailing edge, left	1	
	61210-01		RIB - Trailing edge, right	1	
-23	12252-03		BRACE - Channel	5	
-24	61211-04		RIB - Outboard, left	1	
	61211-05		RIB - Outboard, right	1	
-25	14382-00	X	SPAR - False, left	1	
	64292-00	Y,Z	SPAR - False, left	1	
	14382-01	X	SPAR - False, right	1	
	64292-01	Y,Z	SPAR - False, right	1	
-26	61298-00	X	RIB ASSEMBLY - Wing (three quarter)	1	
	64217-02	Y,Z	RIB ASSEMBLY - Wing (three quarter)	1	
-27	61322-00		SPAR ASSEMBLY - Inboard false, left	1	
	61322-01		SPAR ASSEMBLY - Inboard false, right	1	
-28	15572-02		SPAR ASSEMBLY - Outboard false, left	1	
	15572-03		SPAR ASSEMBLY - Outboard false, right	1	
-29	61068-02		RIB - Nose, left	2	
	61068-03		RIB - Nose, right	2	
-30	61068-03		RIB - Nose, left	1	
	61068-02		RIB - Nose, right	1	
-31	61222-00		CLIP - Nose rib	1	
-32	61223-00		CLIP - Nose rib	3	
-33	61211-07		RIB - Center, left	1	
	61211-06		RIB - Center, right	1	

X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

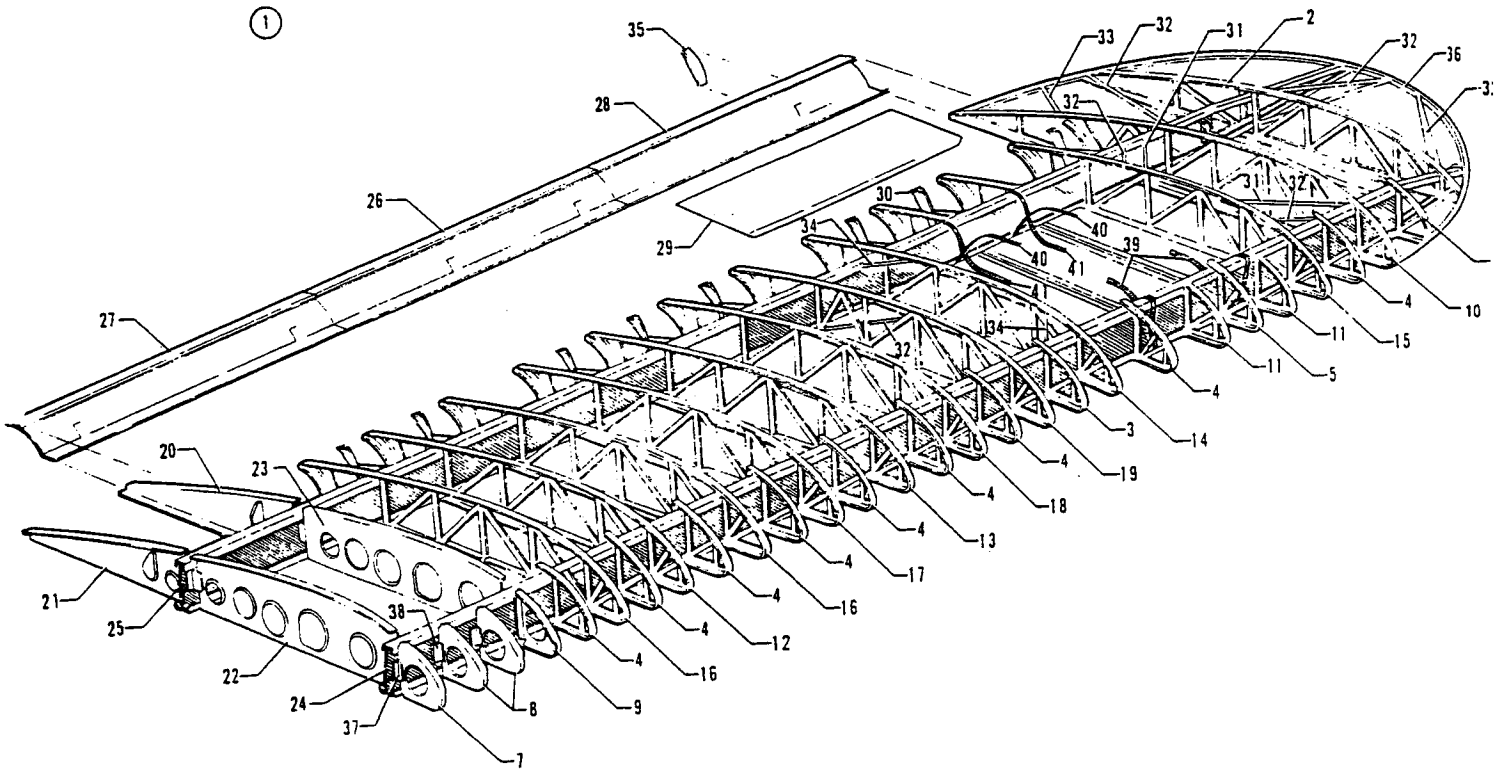

Figure 4A. Wing Assembly - Uncovered
(Serial Nos. 25-7405573 and up)

gure and dex mber	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
	60325		DRAWING - Wing Panel Assembly (Uncovered)		
	61158		DRAWING - Wing Walk Installation		
	60325-00	A	PANEL ASSEMBLY - Wing, left (uncovered)	1	
	60325-01	A	PANEL ASSEMBLY - Wing, right (uncovered)	1	
!	10742-02		RIB ASSEMBLY - Left, Sta. 175	1	
	10742-03		RIB ASSEMBLY - Right, Sta. 175	1	
!	15831-07		RIB ASSEMBLY - Nose, Sta. 116	1	
.	15831-02		RIB ASSEMBLY - Nose, Sta. 23 to Sta. 100 incl., Sta. 129, Sta. 160	9	
.	15831-08		RIB ASSEMBLY - Nose, Sta. 141	1	
.	16192-00		RIB ASSEMBLY - Nose, Sta. 175, left	1	
	16192-01		RIB ASSEMBLY - Nose, Sta. 175, right	1	
	61068-00		RIB - Nose, left	1	
	61068-01		RIB - Nose, right	1	
	61068-02		RIB - Nose, left	2	
	61068-03		RIB - Nose, right	2	
	61068-03		RIB - Nose, left	1	
	61068-02		RIB - Nose, right	1	
0	12902-00		RIB ASSEMBLY - Left, Sta. 168	1	
	12902-01		RIB ASSEMBLY - Right, Sta. 168	1	
1	60304-00		RIB ASSEMBLY - Fuel tank	2	
2	64268-00		RIB ASSEMBLY - Sta. 41	1	
3	64216-00		RIB ASSEMBLY - Sta. 79	1	
4	64214-02		RIB ASSEMBLY - Sta. 122, left	1	
	64214-03		RIB ASSEMBLY - Sta. 122, right	1	
5	13022-12		RIB ASSEMBLY - Sta. 153, left	1	
	13022-13		RIB ASSEMBLY - Sta. 153, right	1	
6	64269-04		RIB ASSEMBLY - Sta. 29 and 53	2	
7	64267-02		RIB ASSEMBLY - Sta. 65	1	
8	64215-02		RIB ASSEMBLY - Wing, (three quarter)	1	
9	64217-02		RIB ASSEMBLY - Wing, (three quarter)	1	
0	61210-03		RIB - Trailing edge, left	1	
	61210-02		RIB - Trailing edge, right	1	
1	61210-00		RIB - Trailing edge, left	1	
	61210-01		RIB - Trailing edge, right	1	
2	61211-04		RIB - Outboard, left	1	
	61211-05		RIB - Outboard, right	1	
3	61211-07		RIB - Center, left	1	
	61211-06		RIB - Center, right	1	
4	64055-06		SPAR ASSEMBLY - Front, left	1	
	64055-07		SPAR ASSEMBLY - Front, right	1	
5	64056-02		SPAR ASSEMBLY - Rear, left	1	
	64056-03		SPAR ASSEMBLY - Rear, right	1	
5	64292-00		SPAR - False, left	1	
	64292-01		SPAR - False, right	1	

A - See Figures 5 and 6 for balance of component parts.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

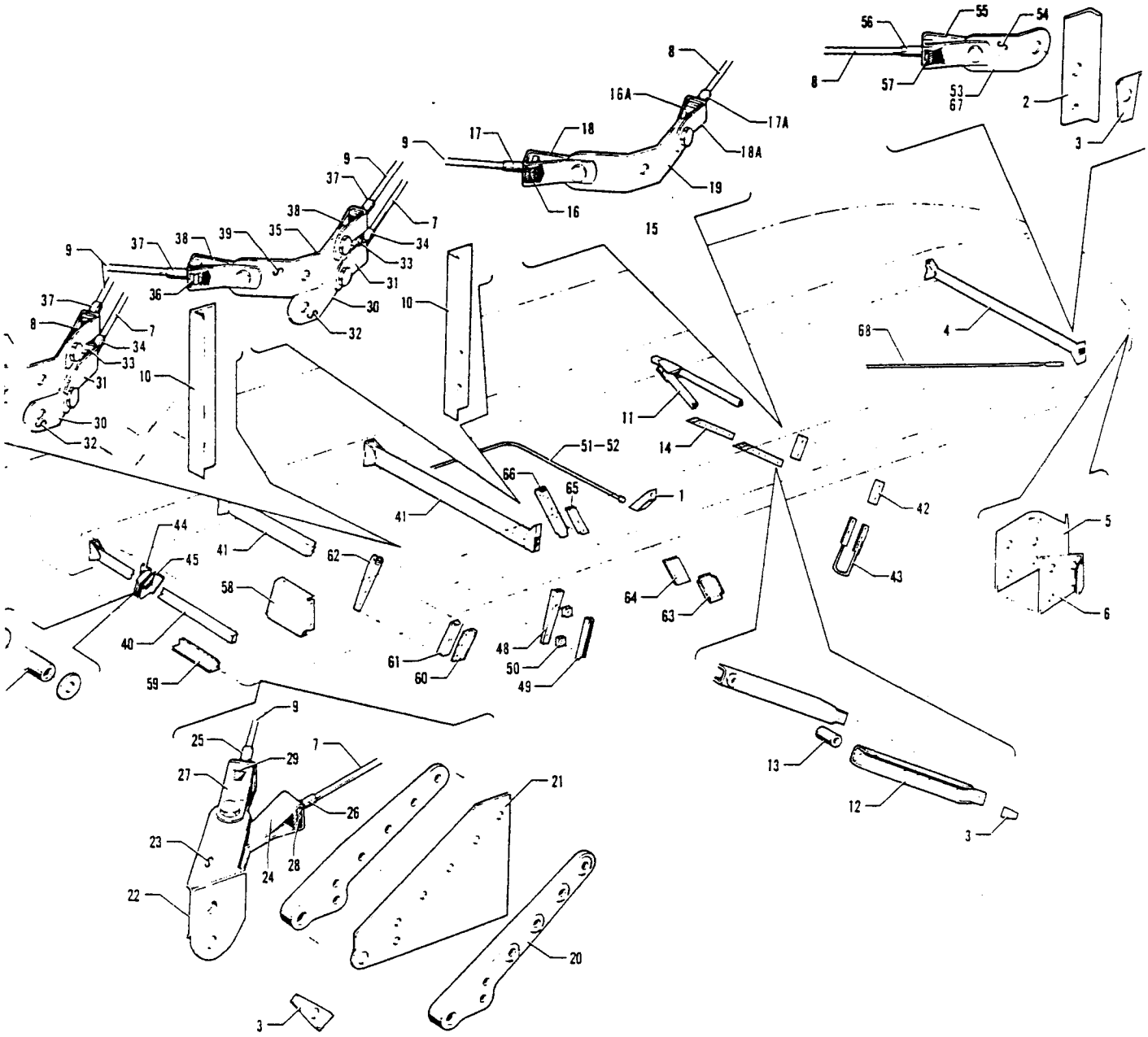

Figure 5. Wing Assembly Hardware - Forward

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
4A-27	61322-00		* SPAR ASSEMBLY - Inboard false, left	1	
	61322-01		* SPAR ASSEMBLY - Inboard false, right	1	
-28	15572-02		* SPAR ASSEMBLY - Outboard false, left	1	
	15572-03		* SPAR ASSEMBLY - Outboard false, right	1	
-29	60333-00		* SPAR ASSEMBLY - Wing, false	1	25-7405573 to 25-7756066, 25-7756068 and up
	60333-06	A	* SPAR ASSEMBLY - Wing, false, left	1	25-7756067, 25-7756090 and up
	60333-05	A	* SPAR ASSEMBLY - Wing, false, right	1	25-7756067, 25-7756090 and up
-30	14541-00		* BRACE - False spar	7	
	64258-00		* BRACE - False spar, Sta. 129	1	
-31	12252-02		* BRACE - Channel	2	
-32	12252-03		* BRACE - Channel	9	
-33	12252-05		* BRACE - Channel	1	
-34	12252-06		* BRACE - Channel	2	
-35	13171-00		* GUSSET - False spar	1	
-36	453 126		* BOW - Wing tip	1	
-37	61222-00		* CLIP - Nose rib	1	
-38	61223-02		* CLIP - Nose rib	3	
-39	10648-03		* STRAP ASSEMBLY - Fuel tank, front	2	
-40	10649-03		* STRAP ASSEMBLY - Fuel tank, rear	2	
-41	10650-02		* STRAP ASSEMBLY - Fuel tank	2	

A - Used if Micronair Spraying Equipment is installed.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
5-1	11580-00		BRACKET - Airspeed	1	
-2	14401-05		ANGLE	2	
-3	10151-00		PLATE - Lock	3	
-4	14222-00		STRUT ASSEMBLY - Drag, Sta. 175	2	
-5	16551-00		FITTING - Wing tip, bow, front spar	2	
-6	16561-00		FITTING - Wing tip, bow, front spar	2	
-7	14941-11		WIRE ASSEMBLY - Drag (bottom)	6	
-8	14941-07		WIRE ASSEMBLY - Drag	4	25-1 to 25-7405572 inclusive
-9	14941-06		WIRE ASSEMBLY - Drag	12	
-10	61114-00		ANGLE - Drag strut front reinforcement (2 or 3)	4	
-11	61095-00	X	STRUT ASSEMBLY - Vee drag, left	1	
	64088-00	Y,Z	STRUT ASSEMBLY - Vee drag, left	2	
	61095-01	X	STRUT ASSEMBLY - Vee drag, right	1	
	64088-01	Y,Z	STRUT ASSEMBLY - Vee drag, right	2	
-12	61191-00	X	CHANNEL ASSEMBLY - Front spar lift strut	4	
	64089-00	Y,Z	CHANNEL ASSEMBLY - Front spar lift strut	4	
-13	14976-26		BUSHING	2	
-14	61127-00		BLOCK - Filler	4	
-15	10707-00		PULL ASSEMBLY - Drag wire	2	25-1 to 25-7405572 inclusive
	10707-02	Y,Z	PULL ASSEMBLY - Drag wire	2	25-7405573 and up
-16	81102-03		* WASHER	1	
-16a	81102-03		* WASHER	1	25-1 to 25-7405572 inclusive
-17	10201-00		* NIPPLE	1	
-17a	10201-00		* NIPPLE	1	25-1 to 25-7405572 inclusive
-18	10221-00		* CLEVIS	1	
-18a	10221-00		* CLEVIS	1	25-1 to 25-7405572 inclusive
-19	10161-05		* FITTING - Drag wire pull	1	
-20	60113-00	X	FITTING - Front hinge, left	2	
	64002-00	Y,Z	FITTING - Front hinge, left	2	
	60113-01	X	FITTING - Front hinge, right	2	
	64002-01	Y,Z	FITTING - Front hinge, right	2	
-21	64053-00	X	PLATE - Front spar attachment	2	
-22	61273-00	X	PULL ASSEMBLY - Double drag wire, left	1	
	64195-00	Y,Z	PULL ASSEMBLY - Double drag wire, left	1	
	61273-01	X	PULL ASSEMBLY - Double drag wire, right	1	
	64195-01	Y,Z	PULL ASSEMBLY - Double drag wire, right	1	
-23	61107-00	X	* FITTING - Drag wire pull, left	1	
	64196-00	Y,Z	* FITTING - Drag wire pull, left	1	
	61107-01	X	* FITTING - Drag wire pull, right	1	
	64196-01	Y,Z	* FITTING - Drag wire pull, right	1	
-24	61262-00		* CLEVIS	1	
-25	10201-00		* NIPPLE	1	
-26	10211-00		* NIPPLE	1	
-27	10221-00		* CLEVIS	1	
-28	11933-00		* WASHER	1	
-29	81102-03		* WASHER	1	
-30	61272-00		PULL ASSEMBLY - Drag wire	4	
-31	61262-00		* CLEVIS	1	
-32	61212-00		* FITTING - Drag wire pull	1	
-33	11933-00		* WASHER	1	
-34	10211-00		* NIPPLE	1	

X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
5-35	10706-00		PULL ASSEMBLY - Drag wire	4	
-36	81102-03		WASHER	2	
-37	10201-00		NIPPLE	2	
-38	10221-00		CLEVIS	2	
-39	10161-04		FITTING - Drag wire pull	1	
-40	61101-00	X	STRUT ASSEMBLY - Drag 1	2	
	64207-00	Y,Z	STRUT ASSEMBLY - Drag 1	2	
-41	61102-00		STRUT ASSEMBLY - Drag 2 or 3	4	
-42	61151-00		FILLER BLOCK - Tie down bracket	2	
-43	61152-00		BRACKET ASSEMBLY - Tie down	2	
-44	61218-01		BRACKET - Wing walk pulley, left	2	
	61218-00		BRACKET - Wing walk pulley, right	2	
-45	61218-00		BRACKET - Wing walk pulley, left	2	
	61218-01		BRACKET - Wing walk pulley, right	2	
-46	41413-49		BUSHING	2	
-47	80122-110		WASHER	4	
-48	61282-00	X	FITTING - Jury strut	2	
-49	61283-00	X	ANGLE - Jury strut fitting	2	
-50	61284-00	X	BLOCK - Filler	8	
-51	61323-02	X	TUBING - Airspeed (left only)	1	25-1 to 25-111 inclusive
-52	61323-08		TUBING - Airspeed (left only)	1	
-53	10709-00		PULL ASSEMBLY	2	25-1 to 25-7405572 inclusive
-54	10171-05		FITTING Drag wire pull	1	25-1 to 25-7405572 inclusive
-55	10221-00		CLEVIS	1	25-1 to 25-7405572 inclusive
-56	10201-00		NIPPLE	1	25-1 to 25-7405572 inclusive
-57	81102-03		WASHER	1	25-1 to 25-7405572 inclusive
-58	61641-00		RIB - Gear box mounting, RH	1	
-59	61643-00		ANGLE - Gear box mounting, RH	1	
-60	64192-01	Y,Z	ANGLE - RH	1	
	64192-00	Y,Z	ANGLE - LH	1	
-61	64191-00	Y,Z	FILLER	2	
-62	64190-00	Y,Z	FITTING	2	
-63	64189-00	Y,Z	CHANNEL - LH	1	
	64189-01	Y,Z	CHANNEL - RH	1	
-64	64188-00	Y,Z	DOUBLER	2	
-65	64187-00	Y,Z	FILLER	2	
-66	64186-00	Y,Z	FITTING	2	
-67	10171-04	Y,Z	FITTING - Drag wire pull	2	25-7405573 and up
-68	60306-00	Y,Z	TUBE ASSEMBLY - Drag brace	2	25-7405573 and up

X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

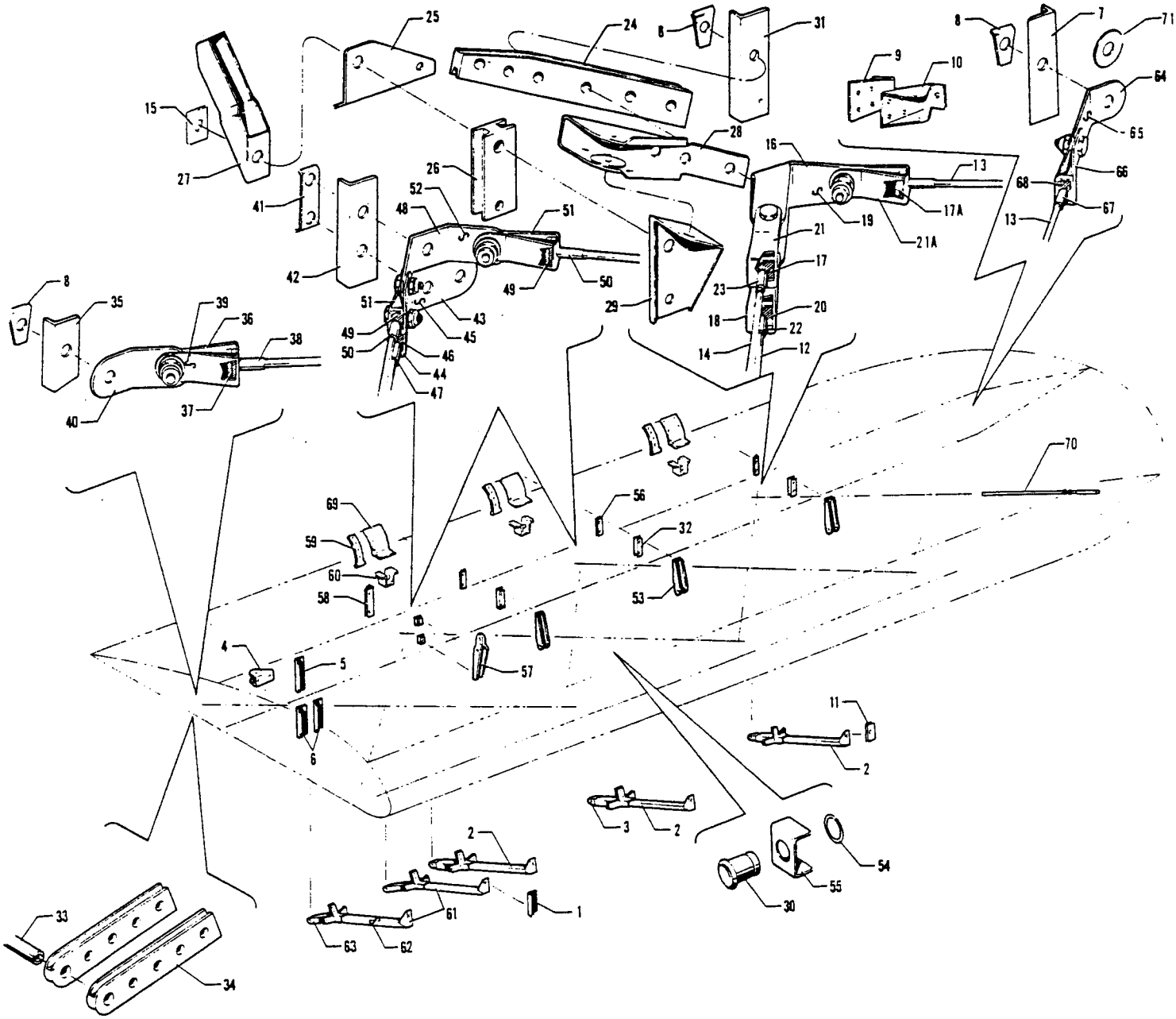

Figure 6. Wing Assembly Hardware - Aft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
3-1	10291-00		ANGLE - Reinforcement	6	
-2	10703-00	X	BRACKET ASSEMBLY - Aileron hinge	6	
	10703-00	Y,Z	BRACKET ASSEMBLY - Aileron hinge, inboard and outboard	4	
	64257-00	Y,Z	BRACKET ASSEMBLY - Aileron hinge, center	2	
-3	10921-00		* BLOCK - Aileron hinge	1	
-4	11672-00		BRACKET - Flap bellcrank	2	
-5	11675-03		ANGLE - Reinforcement	2	
-6	11675-02		ANGLE - Reinforcement	4	
-7	14411-04		ANGLE	2	
-8	10151-00		PLATE - Lock	3	
-9	16611-00		FITTING - Wing tip, bow, rear spar	2	
-10	16601-00		FITTING - Wing tip, bow, rear spar	2	
-11	61253-00		SPACER	2	
-12	14941-11		WIRE ASSEMBLY - Drag (bottom)	6	
-13	14941-07		WIRE ASSEMBLY - Drag	4	25-1 to 25-7405572 inclusive
-14	14941-06		WIRE ASSEMBLY - Drag	12	
-15	81102-02		WASHER - Square (.095 thick)	2	
	81102-31		WASHER - Square (.062 thick)	2	
-16	61274-00	X	PULL ASSEMBLY - Triple drag wire, left	1	
	64199-00	Y,Z	PULL ASSEMBLY - Triple drag wire, left	1	25-2000 to 25-7405572 inclusive
	64199-02	Y,Z	PULL ASSEMBLY - Triple drag wire, left	1	25-7405573 and up
	61274-01	X	PULL ASSEMBLY - Triple drag wire, right	1	
	64199-01	Y,Z	PULL ASSEMBLY - Triple drag wire, right	1	25-2000 to 25-7405572 inclusive
	64199-03	Y,Z	PULL ASSEMBLY - Triple drag wire, right	1	25-7405573 and up
-17	81102-03		* WASHER - Square	1	
-17a	81102-03		* WASHER - Square	1	25-1 to 25-7405572 inclusive
-18	61262-00		* CLEVIS	1	
-19	61108-00		* FITTING - Drag wire pull, left	1	
	61108-01		* FITTING - Drag wire pull, right	1	
-20	11933-00		* WASHER	1	
-21	10221-00		* CLEVIS	1	
-21a	10221-00		* CLEVIS	1	25-1 to 25-7405572 inclusive
-22	10211-00		* NIPPLE	1	
-23	10201-00		* NIPPLE	2	
-24	61232-00		BLOCK - Filler	2	
-25	61118-00		BRACKET - Aileron pulley, left	1	
	61118-01		BRACKET - Aileron pulley, right	1	
-26	61117-00		BLOCK - Filler	2	
-27	61109-00		BRACKET - Pulley	2	
-28	61106-00	X	BRACKET - Lift strut rear spar, left	1	
	61106-01	X	BRACKET - Lift strut rear spar, right	1	
	64300-00	Y,Z	BRACKET - Lift strut rear spar, left or right	2	
-29	61105-00	X	BRACKET - Lift strut rear spar, left	1	
	64202-00	Y,Z	BRACKET - Lift strut rear spar, left	1	
	61105-01	X	BRACKET - Lift strut rear spar, right	1	
	64202-01	Y,Z	BRACKET - Lift strut rear spar, right	1	
-30	40701-00		SEGMENT - Fairlead	24	

X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

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Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
6-31	10291-00		ANGLE - LH	1	
	64302-00		ANGLE - RH	1	
-32	61151-00		FILLER BLOCK - Tie down bracket	6	
-33	80022-31		BUSHING	1	
-34	61112-00	X	FITTING - Rear butt attachment	2	
	64054-00	YZ	FITTING - Rear butt attachment	2	
-35	61216-00		ANGLE - Rear spar butt fitting, left	1	
	61216-01		ANGLE - Rear spar butt fitting, right	1	
-36	10705-00		PULL ASSEMBLY - Drag wire	2	
-37	81102-03		WASHER	1	
-38	10201-00		NIPPLE	1	
-39	10221-00		CLEVIS	1	
-40	10171-04		FITTING - Drag wire pull	1	
-41	61113-00		PLATE - Lock	4	
-42	61278-00		ANGLE - Drag strut rear reinforcement (±2 or 3)	2	
-43	61272-00		PULL ASSEMBLY - Drag wire	4	
-44	61262-00		CLEVIS	1	
-45	61212-00		FITTING - Drag wire pull	1	
-46	11933-00		WASHER	1	
-47	10211-00		NIPPLE	1	
-48	10706-00		PULL ASSEMBLY - Drag wire	4	
-49	81102-03		WASHER	2	
-50	10201-00		NIPPLE	2	
-51	10221-00		CLEVIS	2	
-52	10161-04		FITTING - Drag wire pull	1	
-53	61155-00		BRACKET - Boom support	6	
-54	40081-00		RING - Snap	12	
-55	11151-02		PLATE	12	
-56	61280-00		ANGLE - Boom support	6	
-57	61285-00	X	FITTING - Jury strut	2	
-58	61286-00	X	ANGLE - Jury strut fitting	2	
-59	61488-00	X	STRAP ASSEMBLY - Boom support	6	
-60	64134-00	YZ	HANGER ASSEMBLY - Boom support	6	
-61	12474-02		BRACKET ASSEMBLY - Flap hinge, inboard	2	
	12474-03		BRACKET ASSEMBLY - Flap hinge, outboard	2	
-62	10912-06		BRACKET - Hinge	1	
-63	10921-00		BLOCK - Bearing	1	
-64	10709-00		PULL ASSEMBLY	2	25-1 to 25-7405572 inclusive
-65	10171-05		FITTING - Drag wire pull	1	25-1 to 25-7405572 inclusive
-66	10221-00		CLEVIS	1	25-1 to 25-7405572 inclusive
-67	10201-00		NIPPLE	1	25-1 to 25-7405572 inclusive
-68	81102-03		WASHER	1	25-1 to 25-7405572 inclusive
-69	61489-00	X	STIFFENER - Boom support	6	
	64119-00	YZ	STIFFENER - Boom support	6	
-70	60306-00	YZ	TUBE ASSEMBLY - Drag brace	2	25-7405573 and up
-71	49979-15	YZ	WASHER	2	25-7405573 and up

X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

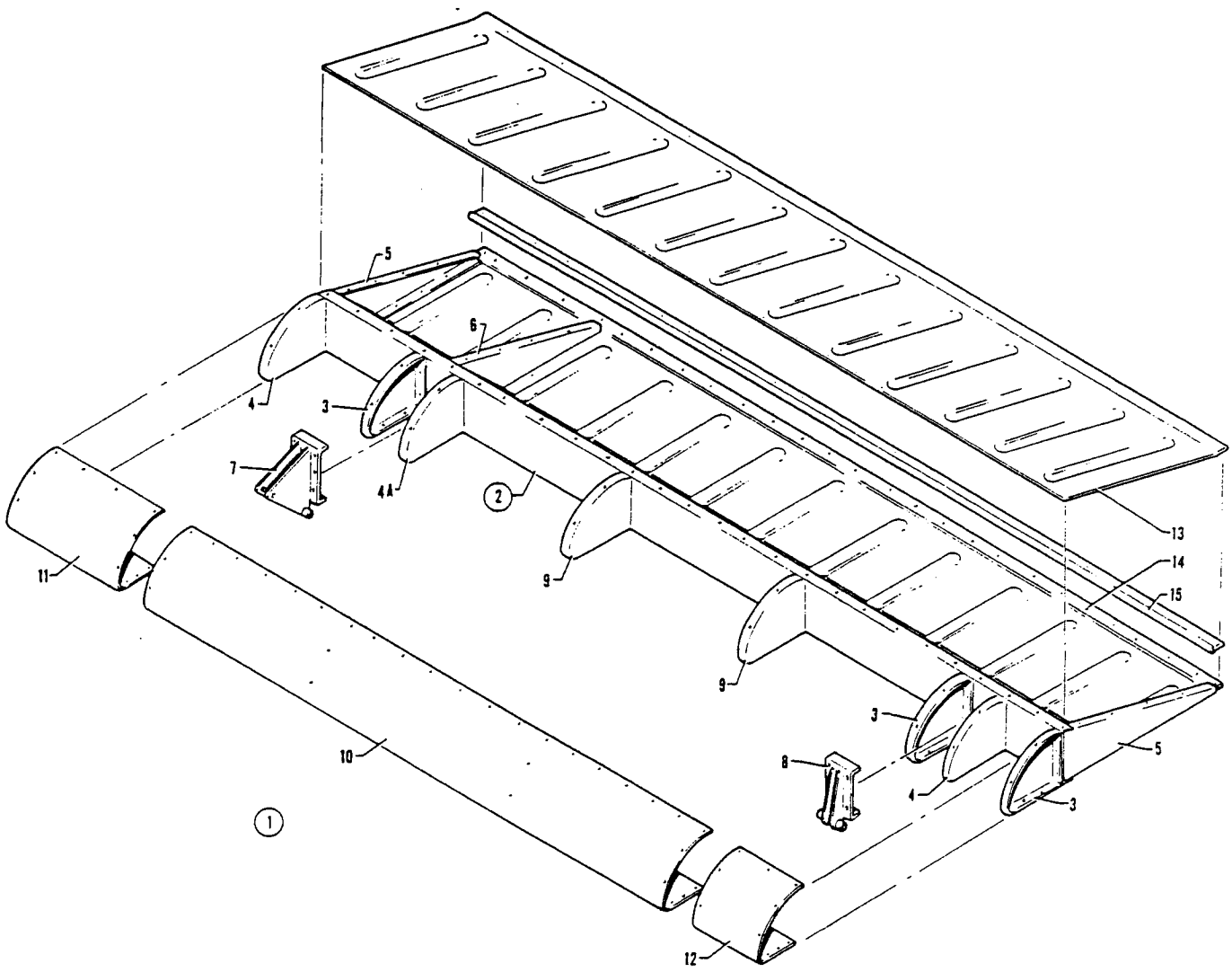

Figure 6A. Flap Assembly
(Serial Nos. 25-7856005 and up)

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
iA-1	60401-02		FLAP ASSEMBLY - Left	1	25-7856005 and up
	60401-03		FLAP ASSEMBLY - Right	1	25-7856005 and up
-2	60401-14		SPAR ASSEMBLY - Left (complete)	1	
	60401-15		SPAR ASSEMBLY - Right (complete)	1	
-3	40451-02		BULKHEAD - Flap, left	3	
	40451-03		BULKHEAD - Flap, right	3	
-4	40451-03		BULKHEAD - Flap, left	2	
	40451-02		BULKHEAD - Flap, right	2	
-4a	40451-07		BULKHEAD - Flap, left	1	
	40451-06		BULKHEAD - Flap, right	1	
-5	60708-02		RIB - Flap	2	
-6	60708-06		RIB - Flap	1	
-7	11682-00		HINGE ASSEMBLY - Flap, inboard	1	
-8	41881-02		HINGE ASSEMBLY - Flap, outboard	1	
-9	40451-03		BULKHEAD - Flap, left	2	
	40451-02		BULKHEAD - Flap, right	2	
-10	60401-06		SKIN - Flap, leading edge	1	
-11	60401-04		SKIN - Flap, leading edge, inboard, left	1	
	60401-05		SKIN - Flap, leading edge, inboard, right	1	
-12	60401-08		SKIN - Flap, leading edge, outboard, left	1	
	60401-09		SKIN - Flap, leading edge, outboard, right	1	
-13	60401-10		SKIN - Flap, trailing edge, top, left	1	
	60401-11		SKIN - Flap, trailing edge, top, right	1	
-14	60401-12		SKIN - Flap, trailing edge, bottom, left	1	
	60401-13		SKIN - Flap, trailing edge, bottom, right	1	
-15	60401-18		REINFORCEMENT - Trailing edge	1	

When ordering, always specify Part Number, Description and Serial Number of Aircraft

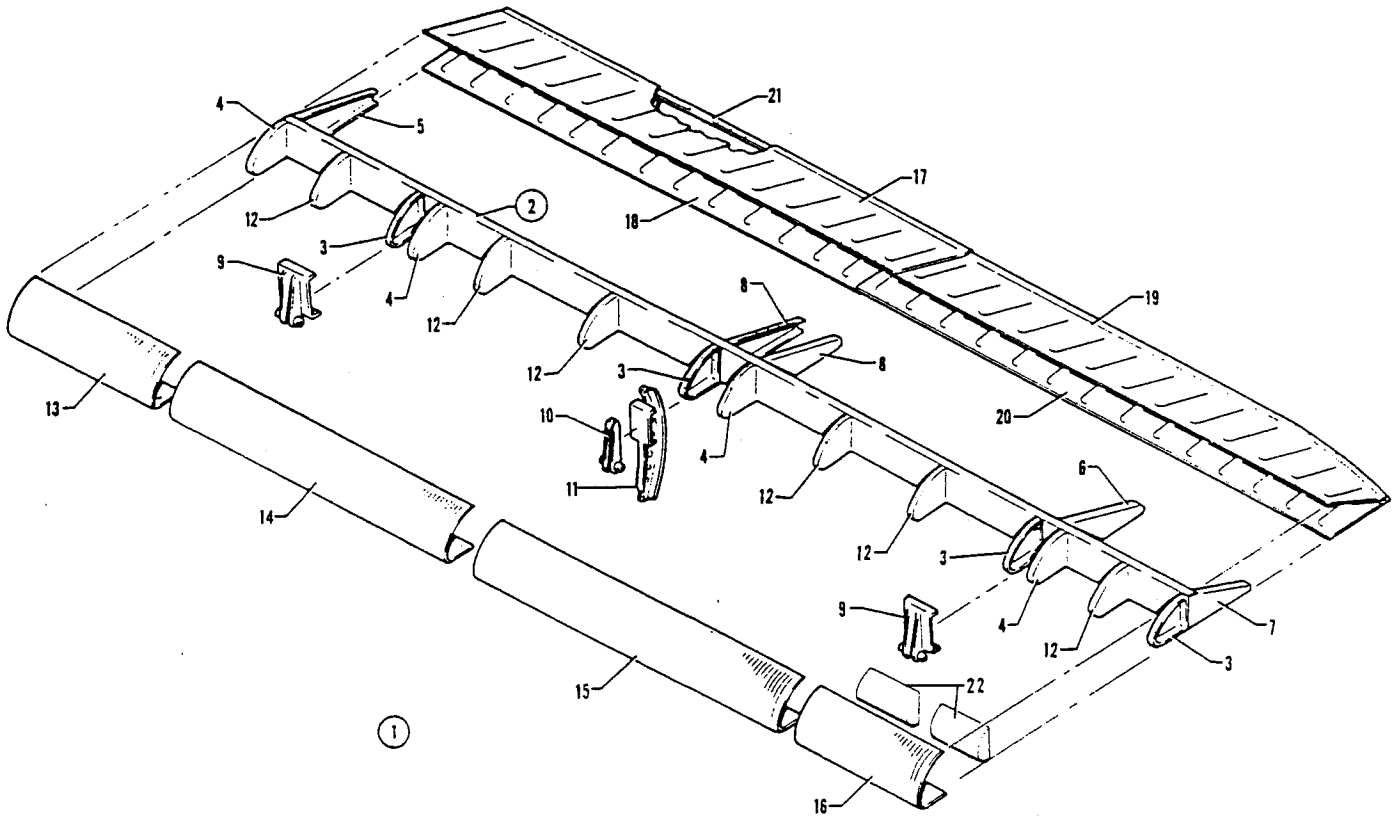

Figure 6B. Aileron Assembly
(Serial Nos. 25-7856005 and up)

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
5B-1	60714-32		AILERON ASSEMBLY - Left	1	
	60714-33		AILERON ASSEMBLY - Right	1	
-2	60714-16		SPAR ASSEMBLY - Left (complete)	1	
	60714-17		SPAR ASSEMBLY - Right (complete)	1	
-3	40451-02		BULKHEAD - Flap, left	4	
	40451-03		BULKHEAD - Flap, right	4	
-4	40451-03		BULKHEAD - Flap, left	4	
	40451-02		BULKHEAD - Flap, right	4	
-5	60708-02		RIB - Aileron	1	
-6	60708-03		RIB - Aileron	1	
-7	60708-04		RIB - Aileron	1	
-8	60708-05		RIB - Aileron	2	
-9	41881-00		HINGE ASSEMBLY - Aileron	2	
-10	41891-00		HINGE ASSEMBLY - Aileron, center	1	
-11	40501-00		HORN ASSEMBLY - Aileron	1	
-12	40451-03		BULKHEAD - Aileron, left	6	
	40451-02		BULKHEAD - Aileron, right	6	
-13	60714-04		SKIN - Aileron, inboard, left	1	
	60714-05		SKIN - Aileron, inboard, right	1	
-14	60714-06		SKIN - Aileron, center, inboard, left	1	
	60714-07		SKIN - Aileron, center, inboard, right	1	
-15	60714-08		SKIN - Aileron, center, outboard, left	1	
	60714-09		SKIN - Aileron, center, outboard, right	1	
-16	60714-10		SKIN - Aileron, outboard, left	1	
	60714-11		SKIN - Aileron, outboard, right	1	
-17	60714-12		SKIN - Aileron, trailing edge, inboard, top, left	1	
	60714-13		SKIN - Aileron, trailing edge, inboard, top, right	1	
-18	60714-14		SKIN - Aileron, trailing edge, inboard, bottom, left	1	
	60714-15		SKIN - Aileron, trailing edge, inboard, bottom, right	1	
-19	60714-30		SKIN - Aileron, trailing edge, outboard, top, left	1	
	60714-29		SKIN - Aileron, trailing edge, outboard, top, right	1	
-20	60714-28		SKIN - Aileron, trailing edge, outboard, bottom, left	1	
	60714-27		SKIN - Aileron, trailing edge, outboard, bottom, right	1	
-21	60714-26		REINFORCEMENT - Trailing edge	1	
-22	60748-02		WEIGHT - Aileron balance	2	

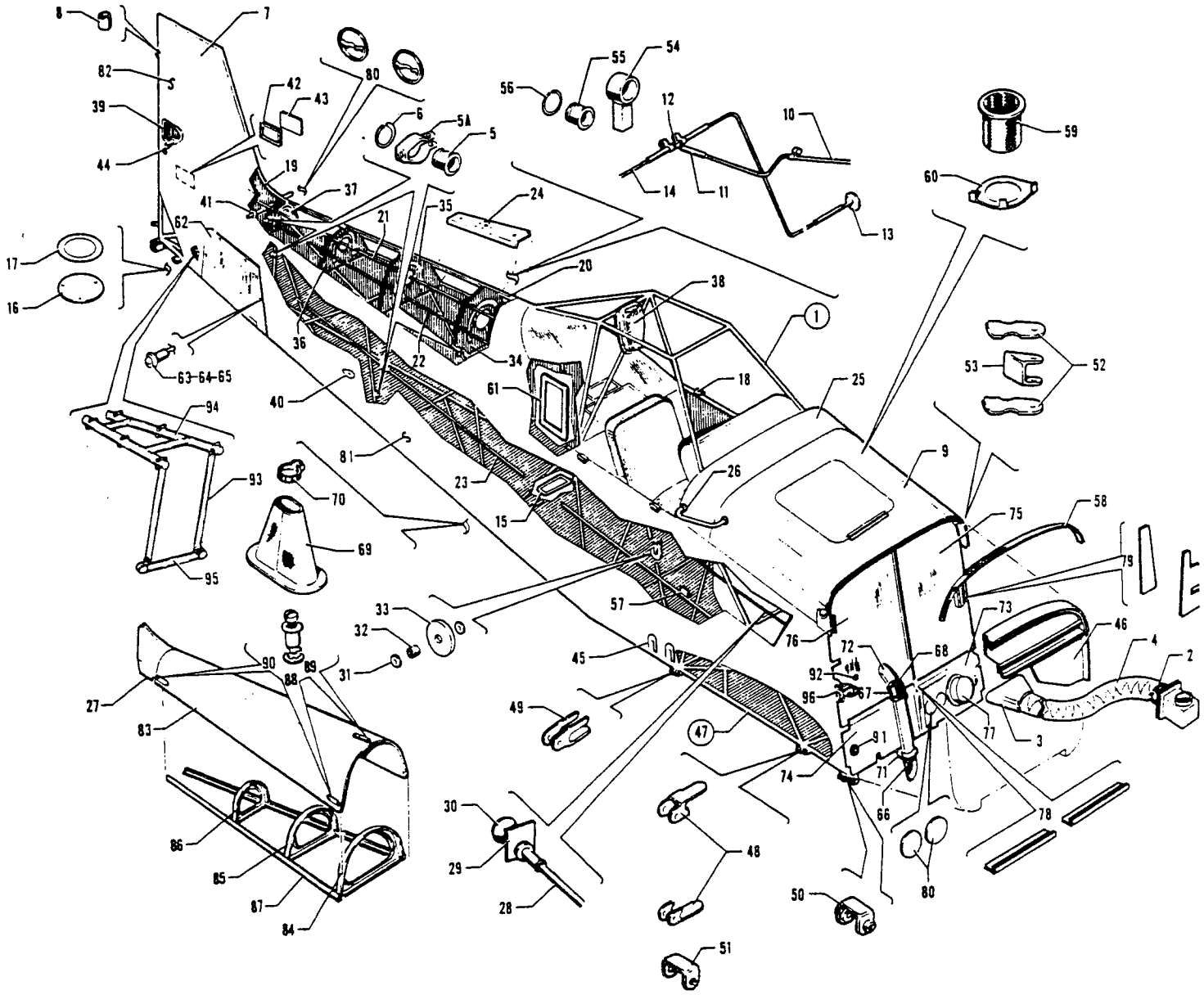

Figure 7. Complete Fuselage

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
7-	61239	X	DRAWING - Fuselage Assembly (Complete)		
	64211	Z	DRAWING - Fuselage Assembly (Complete)		25-2000 to 25-2985 inclusive
	64601	Z	DRAWING - Fuselage Assembly (Complete)		25-2986 to 25-4171 inclusive
	64883	Y,Z	DRAWING - Fuselage Assembly (Complete)		25-4172 to 25-7405572 incl.
	60348	Y,Z	DRAWING - Fuselage Assembly (Complete)		25-7405573 and up
	61471	X	DRAWING - Cabin Heat Installation		
	64250	Y,Z	DRAWING - Cabin Heat Installation		
	61244	X	DRAWING - Fuselage Frame and Super Structure Assembly		
	64155	Z	DRAWING - Fuselage Frame and Super Structure Assembly		25-2000 to 25-2985 inclusive
	60168	Z	DRAWING - Fuselage Frame and Super Structure Assembly		25-2986 to 25-4171 inclusive
	60208	Y,Z	DRAWING - Fuselage Frame and Super Structure Assembly		25-4172 and up
-1	61239-00	X	FUSELAGE ASSEMBLY - Fabric covered (complete)	1	
	64211-00	Z	FUSELAGE ASSEMBLY - Fabric covered (complete)	1	25-2000 to 25-2985 inclusive
	64601-00	Z	FUSELAGE ASSEMBLY - Fabric covered (complete)	1	25-2986 to 25-4171 inclusive
	64883-00	D,Y,Z	FUSELAGE ASSEMBLY - Fabric covered (complete)	1	
	64883-02	C,Y,Z	FUSELAGE ASSEMBLY - Ceconite covered (complete)	1	
	60348-00	Y,Z	FUSELAGE ASSEMBLY - Ceconite covered (complete)	1	25-7405573 to 25-7756008 incl.
	60348-02		FUSELAGE ASSEMBLY - Ceconite covered (complete)	1	25-7756009 and up
-2	61475-00	X	CLAMP - Cabin heat box	1	
	454 895	Y,Z	CLAMP - Cabin heat box (H-2-1800)	2	
-3	61476-00	X	TUBE - Cabin heat outlet	1	
	64390-00	Y,Z	DUCT - Cabin heat duct	1	
-4	10525-78	X	HOSE - Heater	1	
	64141-09	Z	HOSE - Heater	1	25-2000 to 25-2985 inclusive
	10525-102	Z	HOSE - Heater	1	25-2986 to 25-3179 inclusive
	10525-103	Y,Z	HOSE - Heater	1	25-3180 and up
-5	40701-00		SEGMENT - Fairlead (7/8 dia. x 1 1/16 long)	2	
	40071-00		SEGMENT - Fairlead (7/8 dia. x 1 3/16 long)	10	
-5a	64985-00		CLAMP - Fairlead	5	
-6	40081-00		SNAP RING - Fairlead	6	
-7	61064-00	X	FIN ASSEMBLY	1	
	64062-00	Y,Z	FIN ASSEMBLY	1	
-8	80022-45		BUSHING	4	
-9	60028-00	A,X	HOPPER ASSEMBLY	1	
	64145-00	A,Z	HOPPER ASSEMBLY	1	25-2000 to 25-2985 inclusive
	64510-00	B,Z	HOPPER ASSEMBLY	1	25-2986 to 25-3874 inclusive
	64510-12	B,Y,Z	HOPPER ASSEMBLY	1	25-3875 and up

A - See Figure 48 for component parts.
B - See Figure 49 for component parts.
C - Used on PA-25-235 and PA-25-260 with serial numbers 25-5304 to 25-5314 inclusive, 25-5317, 25-5319, 25-5321 to 25-7405572 inclusive.
D - Used on PA-25-235 and PA-25-260 with serial numbers 25-4172 to 25-5303 inclusive, 25-5315, 25-5316, 25-5318, 25-5320.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
7-10	61323-11		* TUBE - Airspeed	1	25-112 and up
-11	83161-02		* HOSE - Airspeed	6	25-112 and up
-12	14493-00		* TEE ASSEMBLY - Airspeed tube	1	25-112 and up
-13	14495-00		* PLATE ASSEMBLY - Airspeed static line	2	25-112 and up
-14	13541-19		* TUBE - Airspeed	2	25-112 and up
-15	61692-00	A	* GROMMET - Fabric	1	25-124 and up
-16	61696-00	A	* COVER - Drain	1	25-124 and up
-17	61713-00	A	* GROMMET - Fabric	1	25-124 and up
-18	61404-00		* HINGE - Cabin door	4	25-1 to 25-4171 inclusive
	64812-00		* HINGE - Cabin door	4	25-4172 and up
-19	61348-00		* FAIRING - Vertical tail	1	25-1 to 25-4171 inclusive
-20	61354-02		* STRINGER - Fuselage	1	25-1 to 25-4171 inclusive
-21	61354-03		* STRINGER - Fuselage	2	25-1 to 25-4171 inclusive
-22	61354-04		* STRINGER - Fuselage	2	25-1 to 25-4171 inclusive
-23	61354-05	X	* STRINGER - Fuselage	2	
	64323-02	Y,Z	* STRINGER - Fusleage	2	
-24	60198-00	Z	* CHANNEL ASSEMBLY - Antenna mounting	1	25-2000 to 25-4171 inclusive
-25	61361-00		* FAIRING - Instrument panel cover	1	
-26	64935-00	Y,Z	* HANDLE ASSEMBLY - Assist	2	25-4172 and up
-27	64855-00	Y,Z	* FAIRING ASSEMBLY - Fin	1	25-4172 and up
-28	61360-06	X	* CABLE ASSEMBLY - Cabin heat control	1	
	64227-05	Y,Z	* CABLE ASSEMBLY - Cabin heat control	1	
-29	61480-03		* * PLACARD - Cabin heat control	1	
-30	471 060		* * KNOB - Cabin heat control (3004-SM)	1	
-31	80122-18		* WASHER	2	
-32	80012-04		* BUSHING - Elevator cable pulley	1	
-33	80421-00		* PULLEY - Elevator cable	1	
-34	61321-02		* BULKHEAD - Fuselage	1	25-1 to 25-4171 inclusive
-35	61321-03		* BULKHEAD - Fuselage	1	25-1 to 25-4171 inclusive
-36	61321-04		* BULKHEAD - Fuselage	1	25-1 to 25-4171 inclusive
-37	61321-05		* BULKHEAD - Fuselage	1	25-1 to 25-4171 inclusive
-38	61459-00		* HEADREST - Pilots	1	
-39	10293-00	X,Z	* GROMMET - Fabric	2	25-1 to 25-4171 inclusive
	64834-00	Y,Z	* GROMMET - Fabric	2	25-4172 and up
-40	60863-03		* REINFORCEMENT - Tear drop	2	
-41	80122-54		* GROMMET - Fabric	2	
-42	80541-02		* FRAME - Inspection window, left	1	
-43	82461-00		* WINDOW - Inspection, left	1	
-44	80122-53		* GROMMET - Fabric, right	1	
-45	61350-00		* REINFORCEMENT - Fabric	4	
-46	61160-00	X	* FIREWALL ASSEMBLY	1	
	64181-00	Z	* FIREWALL ASSEMBLY	1	25-2000 to 25-2555 inclusive
	64181-06	Z	* FIREWALL ASSEMBLY	1	25-2556 to 25-4171 inclusive
	64181-09	Y,Z	* FIREWALL ASSEMBLY	1	25-4172 to 25-7405572 incl.
	60345-00	Y,Z	* FIREWALL ASSEMBLY	1	25-7405573 to 25-7756008 incl.
	60345-03		* FIREWALL ASSEMBLY	1	25-7756009 to 25-7956006 incl.
	60345-05		* FIREWALL ASSEMBLY	1	25-7956007 and up
-47	61244-02	X	* FRAME AND SUPER STRUCTURE ASSEMBLY	1	
	64155-00	Z	* FRAME AND SUPER STRUCTURE ASSEMBLY	1	25-2000 to 25-2182 inclusive
	64155-02	Z	* FRAME AND SUPER STRUCTURE ASSEMBLY	1	25-2183 to 25-2985 inclusive
	60168-00	Z	* FRAME AND SUPER STRUCTURE ASSEMBLY	1	25-2986 to 25-4171 inclusive
	60208-00	Y,Z	* FRAME AND SUPER STRUCTURE ASSEMBLY	1	25-4172 to 25-7405572 incl.
	60208-02	Y,Z	* FRAME AND SUPER STRUCTURE ASSEMBLY	1	25-7405573 to 25-7756008 incl.
	60208-04		* FRAME AND SUPER STRUCTURE ASSEMBLY	1	25-7756009 and up

A - Used on airplanes with serial numbers 25-1 to 25-123 inclusive if duster equipment is installed.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
48	61005-00	X	FITTING - Front spar wing, outside	2	
	64412-00	Y,Z	FITTING ASSEMBLY - Front spar wing, outside	2	
	61006-00	X	FITTING - Front spar wing, outside	2	
	64003-00	Y,Z	FITTING - Front spar wing, inside	2	
	61007-00	X	CHANNEL - Front spar wing fitting	2	
	64175-00	Y,Z	CHANNEL - Front spar wing fitting	2	
49	61017-00	X	FITTING - Rear spar wing	2	
	64020-00	Y,Z	FITTING - Rear spar wing	2	
50	61008-00	X	FITTING ASSEMBLY - Landing gear front attachment	2	
	64006-00	Y,Z	FITTING ASSEMBLY - Landing gear front attachment	2	
51	21242-02	X	FITTING ASSEMBLY - Landing gear rear attachment, left	1	
	21242-03	X	FITTING ASSEMBLY - Landing gear rear attachment, right	1	
	64005-00	Y,Z	FITTING ASSEMBLY - Landing gear rear attachment, left	1	
	64005-01	Y,Z	FITTING ASSEMBLY - Landing gear rear attachment, right	1	
52	61013-00		FITTING - Lift strut, upper	2	
	61014-00		FITTING - Lift strut, lower	2	
53	61015-00		CHANNEL - Lift strut fitting, left	2	
	61015-01		CHANNEL - Lift strut fitting, right	2	
54	11572-03	Z	HOUSING ASSEMBLY - Fairlead	1	25-2000 to 25-2002 inclusive
55	40071-00	Y,Z	SEGMENT - Cable fairlead	2	
56	40081-00	Y,Z	RING - Fairlead snap	1	
57	60087-00		PLACARD - Park brake	2	
58	180 811		WEBBING - Double bead cowl (3121)	4'	
59	14101-00	A	SCREEN ASSEMBLY - Hopper	1	25-406 to 25-2985 inclusive
60	61724-00	A	SCREEN ASSEMBLY - Hopper	1	25-406 to 25-2985 inclusive
61	64398-00	Z	FABRIC REINFORCEMENT - (Left side) (12 1/2" x 6 1/4")	1	25-2000 to 25-3035 inclusive
	64667-00	Y,Z	FABRIC REINFORCEMENT - (Left side) (9 1/2" x 10")	1	25-3036 to 25-4726 inclusive
	64983-00	Y,Z	FABRIC REINFORCEMENT - (Left side)	1	25-4727 and up
62	64375-00	Z	DOOR ASSEMBLY - Battery compartment, left	1	25-2000 to 25-4171 inclusive
	64375-01	Z	DOOR ASSEMBLY - Battery compartment, right	1	25-2000 to 25-4171 inclusive
63	487 614	Z	STUD - (2600-2W)	4	25-2000 to 25-4171 inclusive
64	494 057	Z	WASHER - (2600-SW2)	4	25-2000 to 25-4171 inclsive
65	484 342	Z	RECEPTACLE - (212-12D)	8	25-2000 to 25-4171 inclusive
66	64602-00	Y,Z	TUBE - Hopper vent	1	25-2986 and up
67	64603-00	Y,Z	HOSE - Hopper vent tube	1	25-2986 and up
68	454 848	Y,Z	CLAMP - (PS10017-20-44)	2	25-2986 and up
69	64475-00	Y,Z	BOOT ASSEMBLY - Gate control handle	1	25-2986 and up
70	554 797	Y,Z	CLAMP - (SAE TY F-12)	1	25-2986 and up
71	463 399	Y,Z	GROMMET - Hopper vent tube (7757)	1	25-2986 and up
72	64552-00	Y,Z	FITTING ASSEMBLY - Hopper vent	1	25-2986 and up

A - Optional equipment.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
7-73	61848-00	B,X	PANEL ASSEMBLY - Fuselage bulkhead, lower left	1	
	64690-00	A,Z	PANEL ASSEMBLY - Fuselage bulkhead, lower left	1	25-3478 to 25-4171 inclusive
	64927-00	Y,Z	PANEL ASSEMBLY - Fuselage bulkhead, lower left	1	25-4172 to 25-7405572 inclusive
-74	61849-00	B,X	PANEL - Fuselage bulkhead, lower right	1	
	64691-00	A,Z	PANEL - Fuselage bulkhead, lower right	1	25-3478 to 25-4171 inclusive
	60210-00	Y,Z	PANEL - Fuselage bulkhead, lower right	1	25-4172 to 25-7405572 inclusive
-75	61850-00	B,X	PANEL - Fuselage bulkhead, upper left	1	
	64692-00	A,Y,Z	PANEL - Fuselage bulkhead, upper left	1	25-3478 to 25-7405572 inclusive
-76	61851-00	B,X	PANEL - Fuselage bulkhead, upper right	1	
	64693-00	A,Y,Z	PANEL - Fuselage bulkhead, upper right	1	25-3478 to 25-7405572 inclusive
-77	60189-00	A,B	PLATE - Air inlet tube cover	1	25-3478 to 25-4171 inclusive
-78	64694-00	A,B	ANGLE - Fuselage bulkhead, left	1	25-3478 to 25-7405572 inclusive
	64695-00	A,B	ANGLE - Fuselage bulkhead, right	1	25-3478 to 25-7405572 inclusive
-79	61852-00	B,X	PLATE - Fuselage bulkhead, left	1	
	64696-00	A,Z	PLATE - Fuselage bulkhead, left	1	25-3478 to 25-7405572 inclusive
	61853-00	B,X	PLATE - Fuselage bulkhead, right	1	
-80	12761-02	A,B	COVER - Inspection plate	4	25-3478 to 25-7405572 inclusive
-81	459 122	D	ENVELOPE - Fuselage (ceconite)	1	
-82	459 123	D	ENVELOPE - Vertical stabilizer (ceconite)	1	
-83	64822-00	Y,Z	DECK ASSEMBLY - Fuselage, top	1	25-4172 and up
-84	64819-02	Y,Z	FRAME - Top deck assembly	1	25-4172 and up
-85	64819-03	Y,Z	FRAME - Top deck assembly	1	25-4172 and up
-86	64819-04	Y,Z	FRAME - Top deck assembly	1	25-4172 and up
-87	64821-00	Y,Z	ANGLE - Top deck assembly, left	1	25-4172 and up
	64821-01	Y,Z	ANGLE - Top deck assembly, right	1	25-4172 and up
-88	487 587	Y,Z	STUD - (#2600-5)	AR	25-4172 and up
	487 707	Y,Z	STUD - (#2600-6)	AR	25-4172 and up
	487 598	Y,Z	STUD - (#2600-7)	AR	25-4172 and up
	494 060	Y,Z	WASHER - (#2600-LW)	2	25-4172 and up
	487 720	Y,Z	STUD EJECTOR SPRING - (#2600-E2S)	2	25-4172 and up
-89	487 587	Y,Z	STUD - (#2600-5)	1	25-4172 and up
	487 707	Y,Z	STUD - (#2600-6)	1	25-4172 and up
	487 598	Y,Z	STUD - (#2600-7)	1	25-4172 and up
	494 060	Y,Z	WASHER - (#2600-LW)	1	25-4172 and up
	487 720	Y,Z	STUD EJECTOR SPRING - (#2600-E2S)	1	25-4172 and up
-90	487 587	Y,Z	STUD - (#2600-5)	2	25-4172 and up
	494 060	Y,Z	WASHER - (#2600-LW)	2	25-4172 and up
	487 720	Y,Z	STUD EJECTOR SPRING - (#2600-E2S)	2	25-4172 and up
-91	463 409	A,B	GROMMET - Fuselage bulkhead (#2805-A)	1	25-3478 and up
-92	434 124	A,B	GROMMET - Fuselage bulkhead (AN931-4-12)	1	24-3478 and up
-93	60228-00	C	TUBE - Fuselage reinfocrcement	2	
-94	60229-00	C	CLAMP ASSEMBLY - Fuselage reinforcement	1	
-95	60230-00	C	TUBE ASSEMBLY - Fuselage reinforcement	1	
-96	64326-00		CLIP - Side panel, left	1	25-2000 to 25-7756009 inclusive
	64324-00		CLIP - Side panel, right	1	25-2000 to 25-7756009 inclusive

A - Used on PA-25-235 with serial numbers 25-2000 to 25-3477 inclusive if Kit 756 921 has been installed.
B - Used on PA-25-150 with serial numbers 25-1 and up if Kit 756 920 has been installed.
C - Used on PA-25-235 and PA-25-260 with serial numbers 25-4214 to 25-4815 inclusive if Aft Fuselage Tube Reinforcement Kit 760 276 has been installed.
D - Used on PA-25-235 and PA-25-260 with serial numbers 25-5304 to 25-5314 inclusive, 25-5317, 25-5319, 25-5321 and up.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

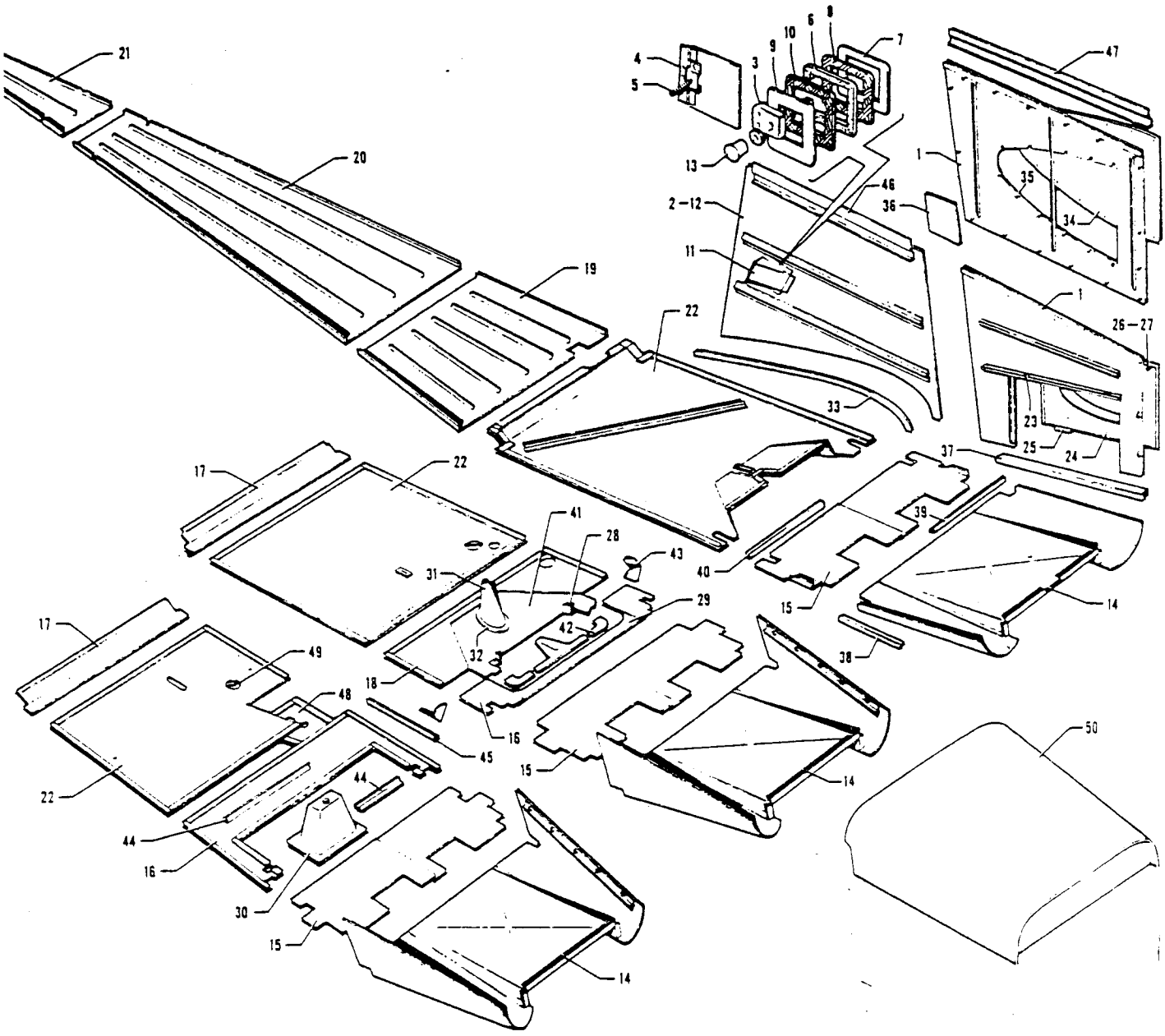

Figure 8. Fuselage Panel Installation

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
8-	61239	X	DRAWING - Fuselage Assembly (Complete)		
	64211	Z	DRAWING - Fuselage Assembly (Complete)		25-2000 to 25-2985 inclusive
	64601	Z	DRAWING - Fuselage Assembly (Complete)		25-2986 to 25-4171 inclusive
	64883	Y,Z	DRAWING - Fuselage Assembly (Complete)		25-4172 to 25-7405572 incl.
	60348	Y,Z	DRAWING - Fuselage Assembly (Complete)		25-7405573 and up
	61240	X	DRAWING - Fuselage Panel Installation		
	64252	Z	DRAWING - Fuselage Panel Installation		25-2000 to 25-2985 inclusive
	64525	Y,Z	DRAWING - Fuselage Panel Installation		25-2986 and up
-1	61302-00	X	PANEL ASSEMBLY - Front side, left	1	
	64352-02	Z	PANEL ASSEMBLY - Front side, left	1	25-2000 to 25-2149 inclusive
	60133-00	Z	PANEL ASSEMBLY - Front side, left	1	25-2150 to 25-4171 inclusive
	60133-04	Y,Z	PANEL ASSEMBLY - Front side, left	1	25-4172 to 25-7756008 incl.
	60391-02	Y,Z	PANEL ASSEMBLY - Front side, left	1	25-7756009 and up
	61302-01	X	PANEL ASSEMBLY - Front side, right	1	
	64352-03	Z	PANEL ASSEMBLY - Front side, right	1	25-2000 to 25-2149 inclusive
	60133-01	Y,Z	PANEL ASSEMBLY - Front side, right	1	25-2150 to 25-7756008 incl.
	60391-03	Y,Z	PANEL ASSEMBLY - Front side, right	1	25-7756009 and up
-2	61487-00	X	PANEL ASSEMBLY - Rear side, left	1	
	64348-00	Z	PANEL ASSEMBLY - Rear side, left	1	25-2000 to 25-2149 inclusive
	60134-06	Z	PANEL ASSEMBLY - Rear side, left	1	25-2150 to 25-2182 inclusive
	60134-00	Y,Z	PANEL ASSEMBLY - Rear side, left	1	25-2183 to 25-7556152 incl.
	60134-08	Y,Z	PANEL ASSEMBLY - Rear side, left	1	25-7556153 to 25-7756008 incl.
	60392-02	Y,Z	PANEL ASSEMBLY - Rear side, left	1	25-7756009 and up
	61487-01	X	PANEL ASSEMBLY - Rear side, right	1	25-1 to 25-655 inclusive
	61304-08	X	PANEL ASSEMBLY - Rear side, right	1	25-656 to 25-731 inclusive
	64348-01	Z	PANEL ASSEMBLY - Rear side, right	1	25-2000 to 25-2149 inclusive
	60134-07	Z	PANEL ASSEMBLY - Rear side, right	1	25-2150 to 25-2182 inclusive
	60134-01	Y,Z	PANEL ASSEMBLY - Rear side, right	1	25-2183 to 25-7556152 incl.
	60134-09	Y,Z	PANEL ASSEMBLY - Rear side, right	1	25-7556153 to 25-7756008 incl.
	60392-03	Y,Z	PANEL ASSEMBLY - Rear side, right	1	25-7756009 and up
-3	13900-00	A,X	BLOCK - Adjustment	1	
-4	13904-00	A,X	PLATE ASSEMBLY	1	
-5	13903-00	A,X	SCREW	1	
-6	13914-00	A,X	GASKET - Cork	1	
-7	14240-02	A,X	PLATE - Outside trim	1	
-8	14240-03	A,X	PLATE - (Vellumoid)	1	
-9	14246-00	A,X	PLATE - Inside trim	1	
-10	14246-02	A,X	PLATE - Inside trim (Vellumoid)	1	
-11	61486-00	A,X	SCOOP - Cabin vent	1	
-12	61304-00	X	PANEL ASSEMBLY - Rear side, left	1	
	61304-01	X	PANEL ASSEMBLY - Rear side, right	1	25-1 to 25-655 inclusive
-13	471 059	A,X	KNOB - Black (3001-SD)	1	
-14	61305-00	X	PANEL ASSEMBLY - Bottom	1	
	64350-00	Z	PANEL ASSEMBLY - Bottom	1	25-2000 to 25-2985 inclusive
	64558-00	Z	PANEL ASSEMBLY - Bottom	1	25-2986 to 25-4414 inclusive
	64558-03	Y,Z	PANEL ASSEMBLY - Bottom	1	25-4415 to 25-7405572 incl.
	64558-05	Y,Z	PANEL ASSEMBLY - Bottom	1	25-7405573 to 25-7556152 incl.
	64558-08	Y,Z	PANEL ASSEMBLY - Bottom	1	25-7556153 to 25-7756008 incl.
	64558-10	Y,Z	PANEL ASSEMBLY - Bottom	1	25-7756009 and up

A - Two each used on aircraft with serial numbers 25-1 to 25-655 inclusive.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
8-15	61306-00	X	PANEL - Bottom, left	1	
	61306-01	X	PANEL - Bottom, right	1	
	64359-00	Z	PANEL - Bottom, left	1	25-2000 to 25-2985 inclusive
	64359-01	Z	PANEL - Bottom, right	1	25-2000 to 25-2985 inclusive
	64496-00	Z	PANEL - Bottom, left	1	25-2986 to 25-4171 inclusive
	64496-01	Z	PANEL - Bottom, right	1	25-2986 to 25-4171 inclusive
	64788-00	Y,Z	PANEL - Bottom, left and right	2	25-4172 and up
-16	61605-00	X	PANEL - Fuselage bottom, left	1	25-124 and up
	64114-00	Z	PANEL - Fuselage bottom, left	1	25-2000 to 25-2985 inclusive
	61605-01	X	PANEL - Fuselage bottom, right	1	25-124 and up
	64114-01	Z	PANEL - Fuselage bottom, right	1	25-2000 to 25-2985 inclusive
	64497-00	Y,Z	PANEL ASSEMBLY - Fuselage bottom	1	25-2986 and up
-17	61698-00	X	PANEL - Fuselage bottom	1	
	64296-00	Y,Z	PANEL - Fuselage bottom	1	25-2000 to 25-7405572 incl.
	64296-04	Y,Z	PANEL - Fuselage bottom	1	25-7405573 and up
-18	60083-00	X	PANEL ASSEMBLY - Fuselage bottom	1	25-124 and up
	64142-00	Z	PANEL ASSEMBLY - Fuselage bottom	1	25-2000 to 25-2985 inclusive
-19	61308-00	A	PANEL ASSEMBLY - Bottom	1	25-1 to 25-123 inclusive
-20	61309-00	A	PANEL ASSEMBLY - Bottom	1	25-1 to 25-123 inclusive
-21	61310-00	A	PANEL ASSEMBLY - Bottom	1	25-1 to 25-123 inclusive
-22	61613-00	X	PANEL ASSEMBLY - Fuselage bottom	1	25-1 to 25-150 inclusive
	61699-00	X	PANEL ASSEMBLY - Fuselage bottom	1	25-151 and up
	64147-00	Z	PANEL ASSEMBLY - Fuselage bottom	1	25-2000 to 25-2985 inclusive
	64553-00	Y,Z	PANEL ASSEMBLY - Fuselage bottom	1	25-2986 and up
-23	484 342	X	RECEPTACLE - Camloc (212-12D)	2	
-24	61303-00	B,X	DOOR ASSEMBLY - Battery compartment, left	1	
	60075-00	C,X	DOOR ASSEMBLY - Battery compartment, left	1	25-1 to 25-655 inclusive
	60075-03	C,X	DOOR ASSEMBLY - Battery compartment, left	1	25-656 and up
	61303-01	X	DOOR ASSEMBLY - Battery compartment, right	1	25-1 to 25-655 inclusive
	61303-05	X	DOOR ASSEMBLY - Battery compartment, right	1	25-656 and up
-25	60032-00	X	HINGE - Battery compartment door	2	
-26	494 057	D,X	WASHER - (2600-SW2)	3	
-27	487 614	D,X	FASTENER - Stud (2600-2W)	3	
-28	61608-00	X	CLIP - Bottom panel, left	1	
	61608-01	X	CLIP - Bottom panel, right	1	
-29	61606-00	E,X	RETAINER - Hopper shroud	1	25-124 and up

A - Not used when duster equipment is installed.
B - Without cutout for air intake scoop.
C - With cutout for air intake scoop.
D - Two each on aircraft with serial numbers 25-1 to 25-655 inclusive.
E - Used on airplanes with serial numbers 25-1 to 25-123 inclusive if duster equipment is installed.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
8-30	61691-00	A,X	BOOT ASSEMBLY - Shock strut, left	1	25-124 to 25-728 inclusive
	61691-01	A,X	BOOT ASSEMBLY - Shock strut, right	1	25-124 to 25-728 inclusive
	64364-00	X	BOOT ASSEMBLY - Shock strut	2	25-729 and up
	64364-00	B,Z	BOOT ASSEMBLY - Shock strut	2	25-2000 to 25-4171 inclusive
	64791-00	Y,Z	BOOT ASSEMBLY - Shock strut	2	25-4172 and up
-31	61690-00	A	BOOT - Gate control rod	1	25-124 to 25-2985 inclusive
-32	61707-00	A	RETAINER - Boot	1	25-124 to 25-2985 inclusive
-33	64355-00	Y,Z	ANGLE - Wing filler, left	1	25-2000 to 25-7556152 incl.
	64355-02	Y,Z	ANGLE - Wing filler, left	1	25-7556153 and up
	64355-01	Y,Z	ANGLE - Wing filler, right	1	25-2000 to 25-7556152 incl.
	64355-03	Y,Z	ANGLE - Wing filler, right	1	25-7556153 and up
-34	60077-00	X	PLATE - Access door	1	
	64376-00	Z	PLATE - Access door	1	25-2000 to 25-4171 inclusive
-35	411 532	X,Z	SCREW - (MS35207-263)	12	25-1 to 25-4171 inclusive
	477 655	X,Z	LOCKNUT - (MU1032-45-.125/.050-L-F10)	12	25-1 to 25-4171 inclusive
-36	61325-00	X	PLATE - Fuselage, left	1	
	64370-00	Y,Z	PLATE - Fuselage, left	1	25-2000 to 25-7756008 incl.
	60396-02	Y,Z	PLATE - Fuselage, left	1	25-7756009 and up
	61325-01	X	PLATE - Fuselage, right	1	
	64370-01	Y,Z	PLATE - Fuselage, right	1	25-2000 to 25-7756008 incl.
	60396-03	Y,Z	PLATE - Fuselage, right	1	25-7756009 and up
-37	61377-00	X	CHANNEL - Panel support, left	1	
	61377-01	X	CHANNEL - Panel support, right	1	
-38	61420-00	X	ANGLE - Panel support	1	
-39	61428-00	X	ANGLE - Panel support, LH	1	
	64384-00	Y,Z	ANGLE - Panel support, LH	1	
	61428-01	X	ANGLE - Panel support, RH	1	
	64384-01	Y,Z	ANGLE - Panel support, RH	1	
-40	61430-00	X	ANGLE - Panel support, LH	1	
	61430-01	X	ANGLE - Panel support, RH	1	
	64210-00	Z	ANGLE - Panel support, LH	1	25-2000 to 25-2985 inclusive
	64210-01	Z	ANGLE - Panel support, RH	1	25-2000 to 25-2985 inclusive
-41	60072-00	X,Z	BOOT - Hopper	1	25-244 to 25-2985 inclusive
-42	60073-00		RETAINER - Hopper boot	1	25-244 and up
-43	60074-00	X,Z	PATCH - Hopper seal	1	25-244 to 25-2985 inclusive
-44	64580-00	Y,Z	ANGLE ASSEMBLY - Panel support, front and rear	2	25-2986 and up
-45	64579-00	Y,Z	ANGLE ASSEMBLY - Panel support, RH	1	25-2986 and up
	64579-01	Y,Z	ANGLE ASSEMBLY - Panel support, LH	1	25-2986 and up
-46	64345-00	Y,Z	ANGLE - Side panel attachment, rear	2	25-2986 to 25-7756008 incl.
-47	64345-00	Y,Z	ANGLE - Side panel attachment, front, left	1	25-2986 to 25-7756008 incl.
	64346-00	Y,Z	ANGLE ASSEMBLY - Side panel attachment, front	1	25-2986 to 25-7756008 incl.
-48	64585-00	Z	PANEL ASSEMBLY - Fuselage bottom	1	25-2986 to 25-3651 inclusive
	64585-06	Y,Z	PANEL ASSEMBLY - Fuselage bottom	1	25-3652 to 25-7956012 inclusive
	64585-00	Y,Z	PANEL ASSEMBLY - Fuselage bottom	1	25-7956013 and up
-49	12761-02	Y,Z	PLATE - Cover	1	25-2986 and up
-50	60314-00	Y,Z	PANEL ASSEMBLY - Fuselage top	1	25-7405573 to 25-7756008 incl.
	60390-02	Y,Z	PANEL ASSEMBLY - Fuselage top	1	25-7756009 and up

A - Used on airplanes with serial numbers 25-1 to 25-123 inclusive if duster equipment is installed.
B - Order part for serial numbers 25-4172 and up if Shock Absorber Kit 757 091 has been installed
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

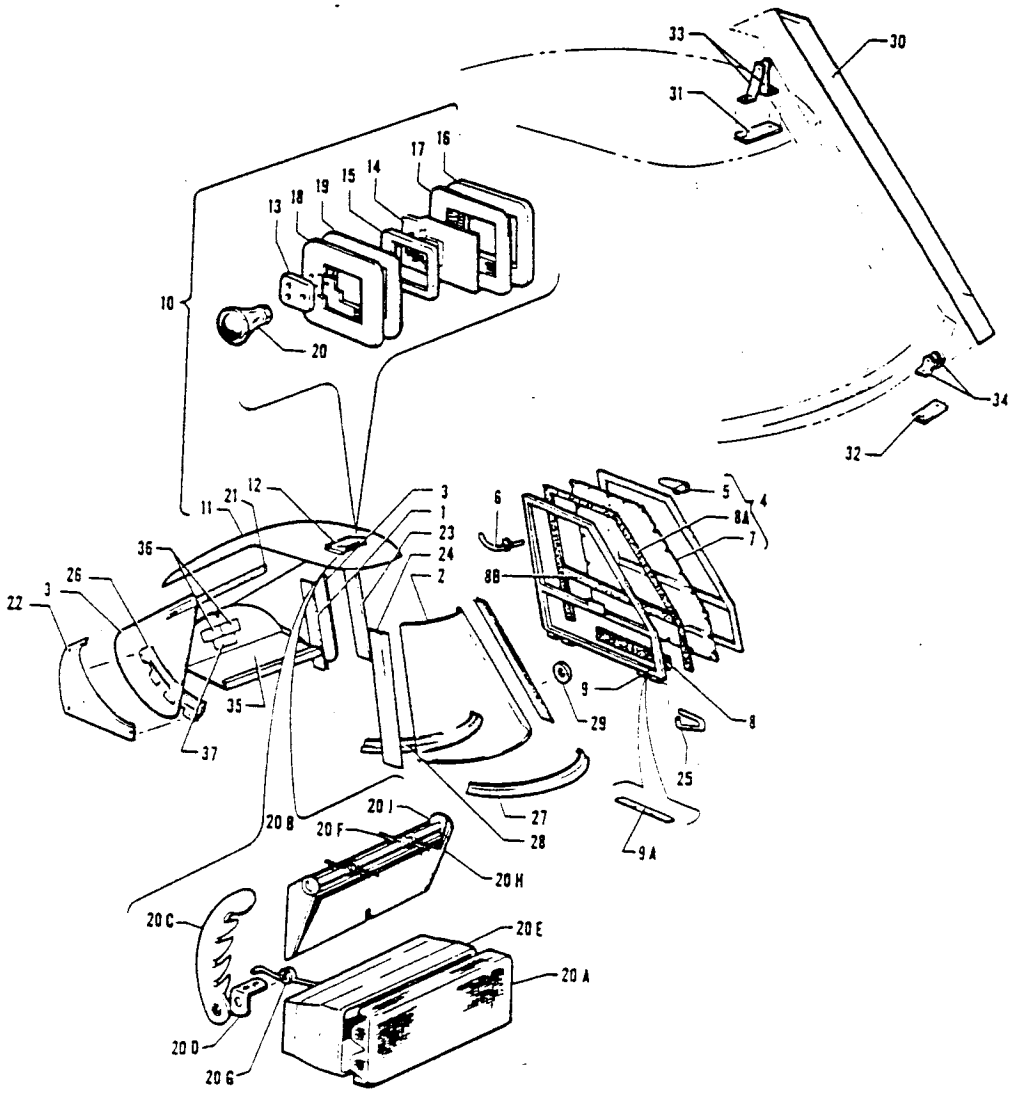

Figure 9. Enclosures Installation
(Serial Nos. 25-1 to 25-4171 inclusive)

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
9-	61353		DRAWING - Cockpit Enclosure Installation		
	61239	X	DRAWING - Fuselage Assembly (Complete)		
	64211	Z	DRAWING - Fuselage Assembly (Complete)		25-2000 to 25-2985 inclusive
	64601	Z	DRAWING - Fuselage Assembly (Complete)		25-2986 to 25-4171 inclusive
-1	61429-00		CLAMP - Rear window	2	
-2	61312-00		WINDSHIELD	1	25-1 to 25-655 inclusive
	61802-00		WINDSHIELD	1	25-656 to 25 4171 inclusive
-3	61313-00		WINDOW - Rear cabin	2	
-4	61314-00		DOOR ASSEMBLY - Cockpit, left	1	25-1 to 25-3166 inclusive
	61314-01		DOOR ASSEMBLY - Cockpit, right	1	25-1 to 25-3166 inclusive
	60180-00	Z	DOOR ASSEMBLY - Cockpit, left	1	25-3167 to 25-4171 inclusive
	60180-01	Z	DOOR ASSEMBLY - Cockpit, right	1	25-3167 to 25-4171 inclusive
-5	61399-00		* HANDLE ASSEMBLY - Outside	1	25-1 to 25-443 inclusive
	61746-00		* HANDLE ASSEMBLY - Outside	1	25-444 to 25-3166 inclusive
	64678-00	Z	* HANDLE ASSEMBLY - Outside	1	25-3167 to 25-4171 inclusive
-6	61401-00		* LATCH ASSEMBLY - Door, left	1	25-1 to 25-443 inclusive
	61745-00		* LATCH ASSEMBLY - Door, left	1	25-444 to 25-3166 inclusive
	64679-00	Z	* LATCH ASSEMBLY - Door, left	1	25-3167 to 25-4171 inclusive
	61401-01		* LATCH ASSEMBLY - Door, right	1	25-1 to 25-443 inclusive
	61745-01		* LATCH ASSEMBLY - Door, right	1	25-444 to 25-3166 inclusive
	64679-00	Z	* LATCH ASSEMBLY - Door, right	1	25-3167 to 25-4171 inclusive
-7	61407-00		* WINDOW - Door	2	
-8	61314-03		* SEAL - Door, rubber	1	
-8a	187 507		* EXTRUSION - Door seal	7'	
-8b	61314-07		* SEAL - Door, rubber	1	
-9	61403-00		* HINGE - Door	2	
-9a	80989-02		* PLACARD - "Caution: Long Sleeves----Spray Control Valve"	1	
-10	754 414	A	FAIRING ASSEMBLY - Cockpit top	1	25-1 to 25-655 inclusive
	61815-00		FAIRING ASSEMBLY - Cockpit top	1	25-656 to 25-4171 inclusive
-11	61374-00	B	* FAIRING - Cockpit top	1	25-1 to 25-655 inclusive
	61767-00		* FAIRING - Cockpit top	1	25-656 to 25-4171 inclusive
-12	61674-00		* SCOOP - Cabin vent	1	25-1 to 25-655 inclusive
-13	13900-00		* BLOCK - Adjustment	2	25-1 to 25-655 inclusive
-14	13904-00		* PLATE ASSEMBLY	2	25-1 to 25-655 inclusive
-15	13914-00		* GASKET - Cork	2	25-1 to 25-655 inclusive
-16	14240-02		* PLATE - Outside trim	2	25-1 to 25-655 inclusive
-17	14240-03		* PLATE - (Vellumoid)	2	25-1 to 25-655 inclusive
-18	14246-00		* PLATE - Inside trim	2	25-1 to 25-655 inclusive
-19	14246-02		* PLATE - Inside trim (Vellumoid)	2	25-1 to 25-655 inclusive
-20	471 059		* KNOB - Black (3001-SD)	1	25-1 to 25-655 inclusive
-20a	61813-00		* SCREEN - Cabin air	1	25-656 to 25-4171 inclusive
-20b	61814-00		* NOZZLE ASSEMBLY - Cabin air	1	25-656 to 25-4171 inclusive
-20c	61809-00		* * RATCHET - Cabin air	1	25-656 to 25-4171 inclusive
-20d	61810-00		* * BRACKET - Cabin air ratchet	1	25-656 to 25-4171 inclusive
-20e	61811-00		* * NOZZLE - Cabin air	1	25-656 to 25-4171 inclusive
-20f	61812-00		* * SPRING - Cabin air door	2	25-656 to 25-4171 inclusive
-20g	61808-00		* * SPRING - Cabin air ratchet	1	25-656 to 25-4171 inclusive
-20h	61807-00		* * DOOR - Cabin air	1	25-656 to 25-4171 inclusive
-20j	61806-00		* * BRACKET - Cabin air door	1	25-656 to 25-4171 inclusive
-21	61415-00		* CLAMP - Rear window	2	

A - Order 61815-00 if Kit 754 414 has been installed.
B - Order 61767-00 if Kit 754 414 has been installed.
X - Used on PA-25-150 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
9-22	61376-00		FRAME ASSEMBLY - Rear window, left	1	
	61376-01		FRAME ASSEMBLY - Rear window, right	1	
-23	61378-00		TRIM STRIP - Rear window, left	1	
	61378-01		TRIM STRIP - Rear window, right	1	
-24	61380-00		TRIM STRIP - Windshield, left	1	
	61380-01		TRIM STRIP - Windshield, right	1	
-25	61821-00		PIN - Hinge	4	
-26	61389-00		CLAMP	2	
-27	61421-00		FAIRING STRIP - Windshield	1	
-28	61422-00		CLAMP - Windshield	2	
-29	85012-51		WASHER	10	
-30	64675-00	A	WIRE DEFLECTOR - Windshield	1	25-3159 to 25-4171 inclusive
-31	64674-03	A	PLATE - Wire deflector attachment, upper	1	25-3159 to 25-4171 inclusive
-32	64681-03	A	PLATE - Wire deflector attachment, lower	1	25-3159 to 25-4171 inclusive
-33	64674-02	A	ANGLE - Wire deflector attachment, upper	2	25-3159 to 25-4171 inclusive
-34	64681-02	A	ANGLE - Wire deflector attachment, lower	2	25-3159 to 25-4171 inclusive
-35	61358-00		SHELF - Cockpit	1	
-36	13614-06		ENVELOPE - Air worthiness certificate	2	
-37	13614-07		ENVELOPE - Air worthiness certificate	1	

A - Used on PA-25-150 with serial numbers 25-1 and up, and PA-25-235 with serial numbers 25-2000 to 25-3158 inclusive if Kit 756 919 has been installed.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

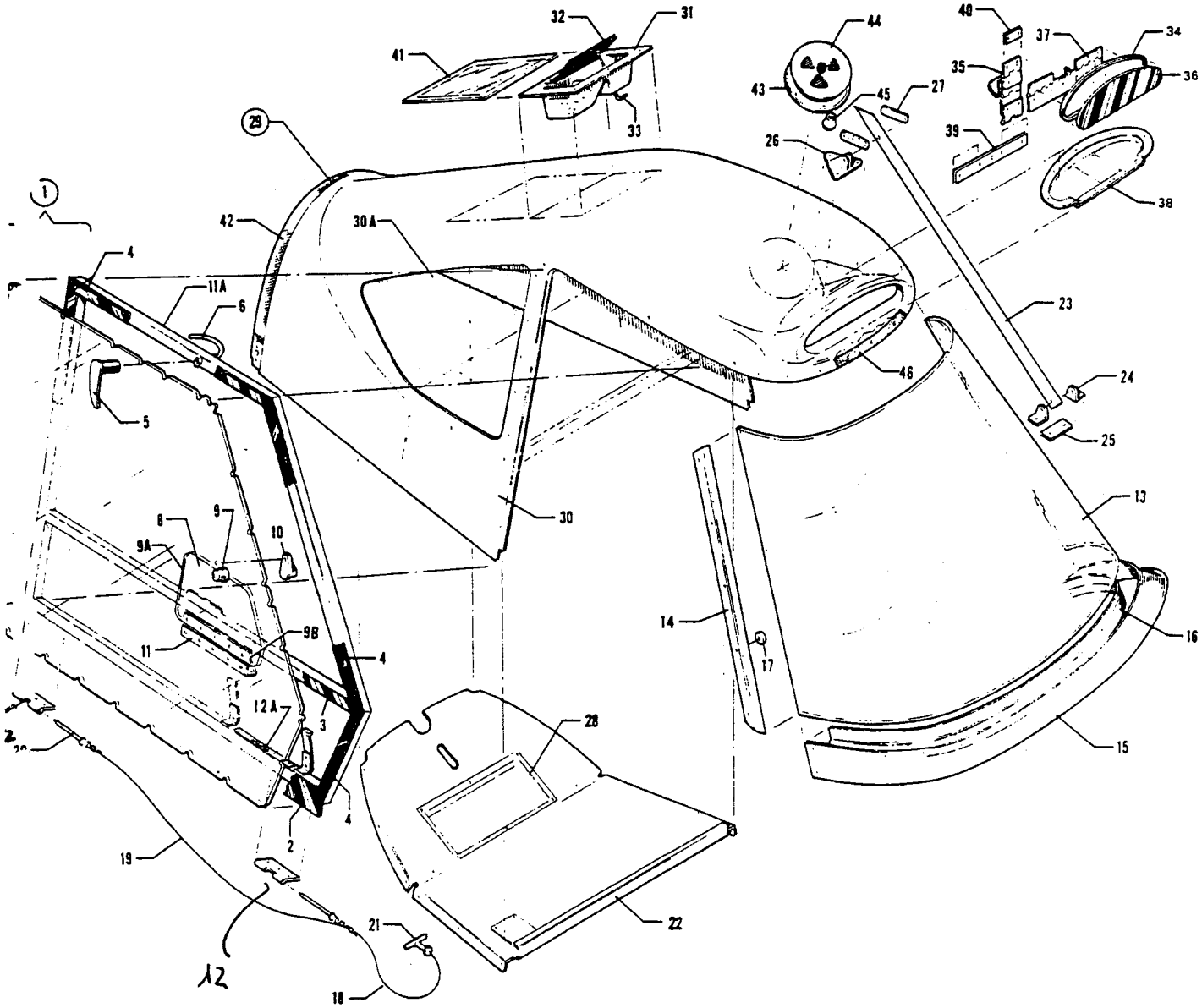

Figure 10. Enclosures Installation
(Serial Nos. 25-4172 and up)

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PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
10-	64899		DRAWING - Cockpit Enclosure Installation		
	64896		DRAWING - Windshield Cutter Installation		
-1	64820-00		DOOR ASSEMBLY - Cockpit, left	1	
	64820-01		DOOR ASSEMBLY - Cockpit, right	1	
-2	64820-02		* SEAL - Door, rubber	1	
-3	61314-07		* SEAL - Door, rubber	1	
-4	187 507		* EXTRUSION - Door seal	7'	
-5	64678-05		* HANDLE ASSEMBLY - Outside	1	
-6	64679-02		* LATCH ASSEMBLY - Inside	1	
-7	64815-00		* WINDOW - Door	1	
-8	64818-00		* WINDOW ASSEMBLY - Access, left	1	
	64818-01		* WINDOW ASSEMBLY - Access, right	1	
-9	571 069		* * KNOB - Access window (3001-S10-24)	1	
-9a	189 715		* * TAPE - Vinyl (PMS K0003, Type 1, 1/8" x 1/4")	3'	
-9b	65895-00		* * HINGE - Half, storm window (464 666)	1	
-10	65742-00		* LATCH - Access window (472 024)	1	
-11	65743-00		* HINGE - Half, lower (464 666) (90° angle)	1	
	65782-00		* HINGE - Half, lower (464 666) (67° angle)	1	
-11a	64810-00		* FRAME ASSEMBLY - Cockpit door, left	1	
	64810-01		* FRAME ASSEMBLY - Cockpit door, right	1	
-12	64811-00		* * HINGE - Half, door assembly	2	
-12a	80989-02		* PLACARD - "Caution: Loose Sleeves----Spray Control Valve"	1	
-13	61802-03		WINDSHIELD	1	
	61802-02		WINDSHIELD - (Abcite coated) (scratch resistant)	1	
-14	61380-00		TRIM STRIP - Windshield, left	1	
	61380-01		TRIM STRIP - Windshield, right	1	
-15	61421-00		FAIRING STRIP - Windshield	1	
-16	61422-00		CLAMP - Windshield	2	
-17	85012-51		WASHER - Windshield	10	
-18	64899-04		CABLE ASSEMBLY - Door release handle	2	
-19	64899-03		CABLE - Door release handle	2	
-20	480 746		PIN - Ball lock (BLDC-3-3.12)	4	
-21	64826-00		HANDLE ASSEMBLY - Door release	2	
-22	64830-00		SHELF - Canopy	1	
-23	64675-00		WIRE DEFLECTOR - Windshield	1	
-24	64681-02		ANGLE - Wire deflector attachment	2	
-25	64681-03		PLATE - Wire deflector attachment	1	
-26	64889-00		BRACKET ASSEMBLY - Windshield wire deflector	1	
-27	60217-00	A	LINK - Windshield wire deflector	2	
-28	64918-00		ENVELOPE - Operation limitations	1	
-29	64857-00		CANOPY ASSEMBLY - Complete	1	
-30	64828-00		* CANOPY ASSEMBLY - Cockpit	1	
-30a	60219-00		* * WINDOW - Cockpit canopy	2	
-31	64844-00		* OUTLET ASSEMBLY - Cabin air ventilator	1	
-32	64840-00		* * DOOR ASSEMBLY - Cabin air ventilator	1	
-33	64914-00		* * * ARM - Cabin air door	1	
-34	64847-00		* DOOR ASSEMBLY - Cabin air intake	1	
-35	64848-00		* TOGGLE ASSEMBLY - Cabin air intake door	1	
-36	64847-02		* SEAL - Cabin air intake door	1	
-37	64850-00		* HINGE ASSEMBLY - Cabin air intake door	1	

A - Two links must be ordered if present link has four mounting holes.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
10-38	64938-00		PAN - Cabin air intake door	1	
-39	64958-00		SPACER - Cabin air intake	1	
-40	64959-00		SPACER - Cabin air intake (.187" thick)	1	
	64959-02		SPACER - Cabin air intake (.090" thick)	AR	
-41	64919-00		ENVELOPE - Air worthiness certificate	1	
-42	64857-02		WEBBING - Anti-squeak	1	
-43	62976-05		RETAINER - Cabin exhaust vent (484 430)	1	
-44	62973-05		DISC ASSEMBLY - Cabin exhaust vent (456 710)	1	
-45	471 059		KNOB - Cabin exhaust vent (3001-SD)	1	
-46	60249-00		STRIP ASSEMBLY - Windshield attachment	1	

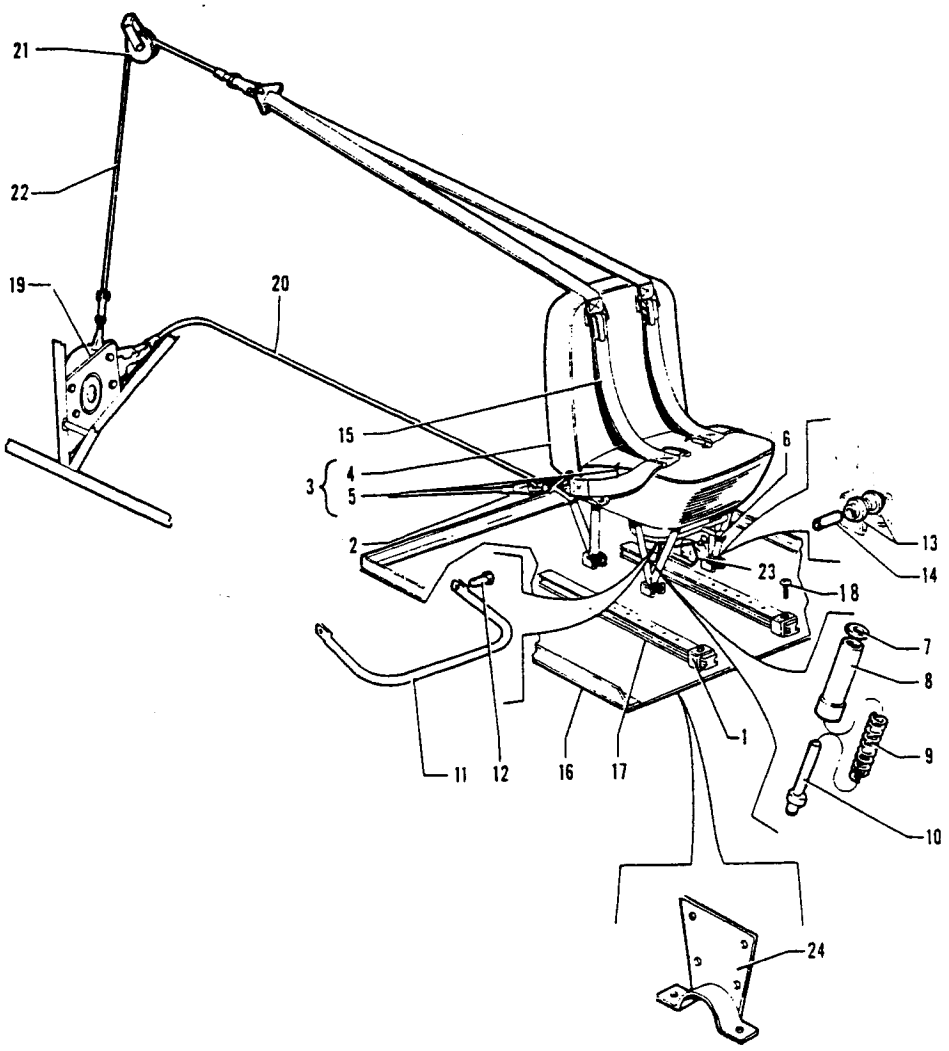

Figure 11. Seat and Floorboard Installation
(Serial Nos. 25-1 to 25-4171 inclusive)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
11-	61239	X	DRAWING - Fuselage Assembly (Complete)		
	64211	Z	DRAWING - Fuselage Assembly (Complete)		25-2000 to 25-2985 inclusive
	64601	Z	DRAWING - Fuselage Assembly (Complete)		25-2986 to 25-4171 inclusive
	61041		DRAWING - Seats Installation		
-1	18842-02		STOP - Seat	2	
-2	61181-22		CABLE ASSEMBLY - Seat safety	2	
-3	61242-00		SEAT ASSEMBLY	1	25-1 to 25-2761 inclusive
	60163-00	Z	SEAT ASSEMBLY	1	25-2762 to 25-4171 inclusive
-4	61242-10		CUSHION ASSEMBLY - Back	1	25-1 to 25-2761 inclusive
	61242-12	Z	CUSHION ASSEMBLY - Back	1	25-2762 to 25-4171 inclusive
-5	61242-09		CUSHION ASSEMBLY - Bottom	1	25-1 to 25-2761 inclusive
	60163-07	Z	CUSHION ASSEMBLY - Bottom	1	25-2762 to 25-4171 inclusive
-6	18875-06		KNOB - Seat adjustment	1	
-7	85012-30		WASHER	2	
-8	86102-56		BUSHING	2	
-9	50111-00		SPRING - Plunger, seat bottom	2	
-10	12073-00		PLUNGER ASSEMBLY - Seat bottom	2	
-11	18788-00		HANDLE - Seat catch release	1	
-12	424 187		PIN - (AN393-37)	2	
-13	18968-00		ROLLER - Seat	4	
-14	41413-38		BUSHING - Seat roller	4	
-15	61433-00		HARNESS ASSEMBLY - Safety belt	1	
-16	61230-00	X	FLOORBOARD ASSEMBLY	1	
	64183-00	Z	FLOORBOARD ASSEMBLY	1	25-2000 to 25-2985 inclusive
	64622-00	Z	FLOORBOARD ASSEMBLY	1	25-2986 to 25-4171 inclusive
-17	61359-00		TRACK - Seat	2	
-18	416 789		SCREW - (AN510-10R-16)	4	
-19	60057-00		REEL ASSEMBLY - Inertia	1	
-20	60040-00		CONTROL CABLE	1	
-21	481 627		PULLEY - (MS24566-4B)	1	
-22	61181-24		CABLE - Shoulder harness	1	
-23	60056-00		BRACKET	1	
-24	64590-00		LUG ASSEMBLY - Gate control lever support	2	

X - Used on PA-25-150 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

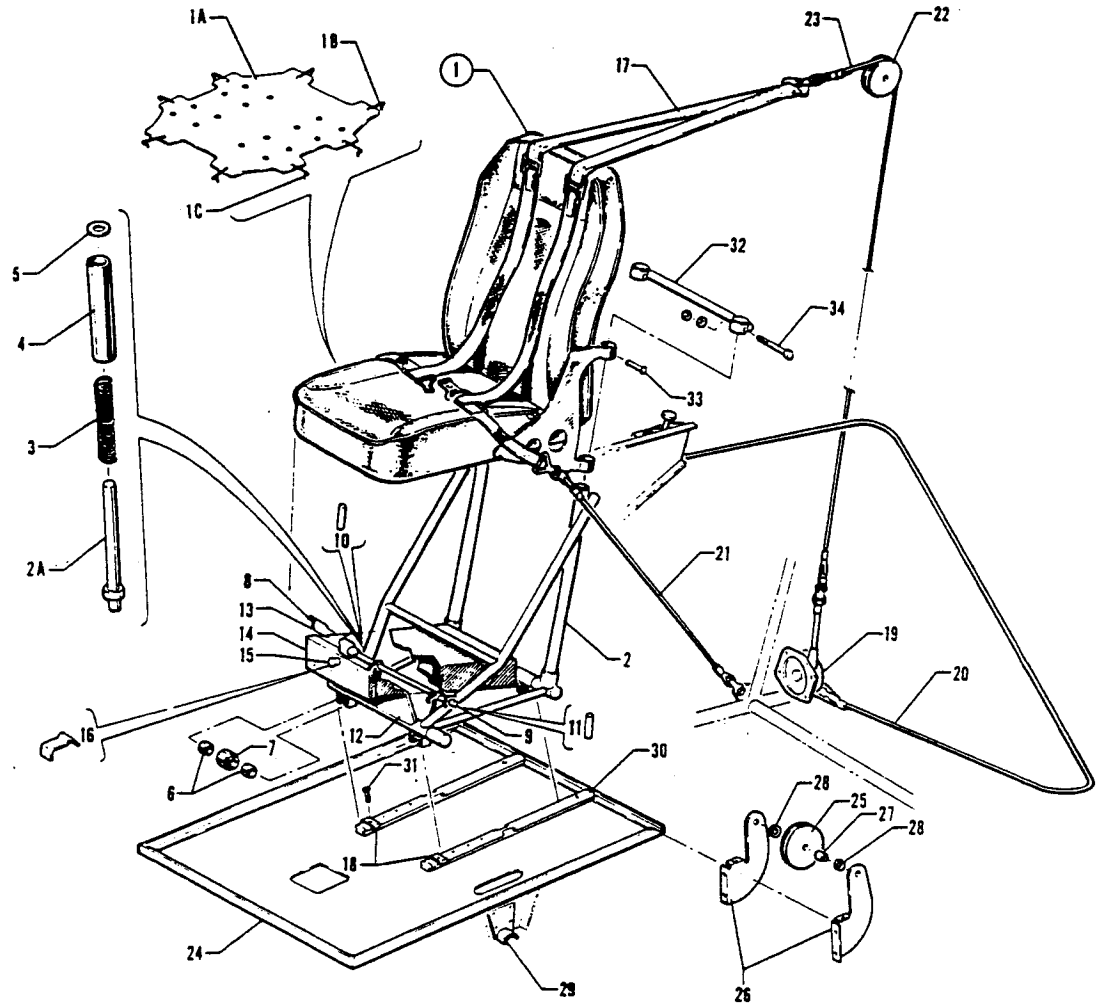

Figure 12. Seat and Floorboard Installation
(Serial Nos. 25-4172 and up)

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
12-	64809		DRAWING - Seat Installation		
	64623		DRAWING - Floorboard Installation		
-1	60204-00*		SEAT ASSEMBLY	1	
-1a	587 600	B	SUSPENSION - Elastaseat (P-151)	1	
	60204-20	B	NETTING - Seat suspension (nylon)	1	
-1b	25248-04	C	CLIP - Elastaseat support	4	
-1c	25248-02	C	CLIP - Elastaseat support	4	
-2	64783-00		FRAME ASSEMBLY - Seat support	1	
-2a	12073-00		PLUNGER ASSEMBLY - Seat adjustment	2	
-3	50111-00		SPRING - Seat adjustment	2	
-4	86102-56		BUSHING - Seat adjustment	2	
-5	85012-30		WASHER - Seat adjustment	2	
-6	63900-54		BUSHING - Seat adjustment	8	
-7	452 386		BEARING - Seat roller (NAS506-4)	4	
-8	64781-00		LEVER ASSEMBLY - Seat adjustment	1	
-9	64782-00		TORQUE TUBE ASSEMBLY - Seat	1	
-10	480 698		PIN - Roll (#59-012-062-0625)	1	
-11	480 745		PIN - Roll (#59-012-062-0812)	2	
-12	64800-00		SUPPORT - Chart compartment	1	
-13	64805-00		BOX ASSEMBLY - Chart compartment	1	
-14	64802-00		DOOR - Chart compartment	1	
-15	571 069		KNOB - Chart compartment (#3001-S10-24)	1	
-16	554 823		CLIP - Chart compartment (#C7767-1024-1)	1	
-17	61433-00		HARNESS ASSEMBLY - Safety belt	1	
-18	18842-02		STOP - Seat track	4	
-19	60057-00		REEL ASSEMBLY - Inertia (#0-4600-444-1, Spec. No. AN-R-29)	1	25-4172 to 25-7756095 inclusive
	98198-03		REEL ASSEMBLY - Inertia (#0-4600-444-1, Spec. No. AN-R-29)	1	25-7856001 and up
	484 275		REEL ASSEMBLY - Inertia (#HR-30-1001-55, Spec. No. MIL-R-8236)	1	
-20	60040-00	A	CONTROL CABLE	1	25-4172 to 25-7756095 inclusive
	98198-02	A	CONTROL CABLE	1	25-7856001 and up
-21	61181-22		CABLE - Seat safety	2	
-22	481 627		PULLEY - (MS24566-4B)	1	
-23	61181-24		CABLE - Shoulder harness	1	
-24	64622-02		FLOORBOARD ASSEMBLY	1	
-25	80421-00		PULLEY - Floorboard assembly	1	
-26	64808-00		BRACKET - Pulley, floorboard, left	1	
	64808-01		BRACKET - Pulley, floorboard, right	1	
-27	80012-04		BUSHING - Floorboard pulley	1	
-28	80122-18		WASHER - Floorboard pulley	2	
-29	64590-00		LUG ASSEMBLY - Gate control lever support	2	
-30	64795-00		TRACK - Seat	2	
-31	417 782		SCREW - (AN520-10R16)	2	
-32	64778-00		TUBE ASSEMBLY - Seat frame	1	
-33	424 190		PIN - (MS20392-3C43)	2	
	480 649		PIN - Safety (AN416-2)	2	
-34	400 017		BOLT - (AN4-24A)	2	
	407 567		WASHER - (AN960-416)	2	
	404 888		NUT - (MS20365-428C)	2	

A - Used with Inertia Reel #0-4600-444-1 only.
B - Ascertain if seat incorporates a plastic suspension platform or a nylon netting for support and order accordingly.
C - Used if seat incorporate a plastic elastaseat suspension.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

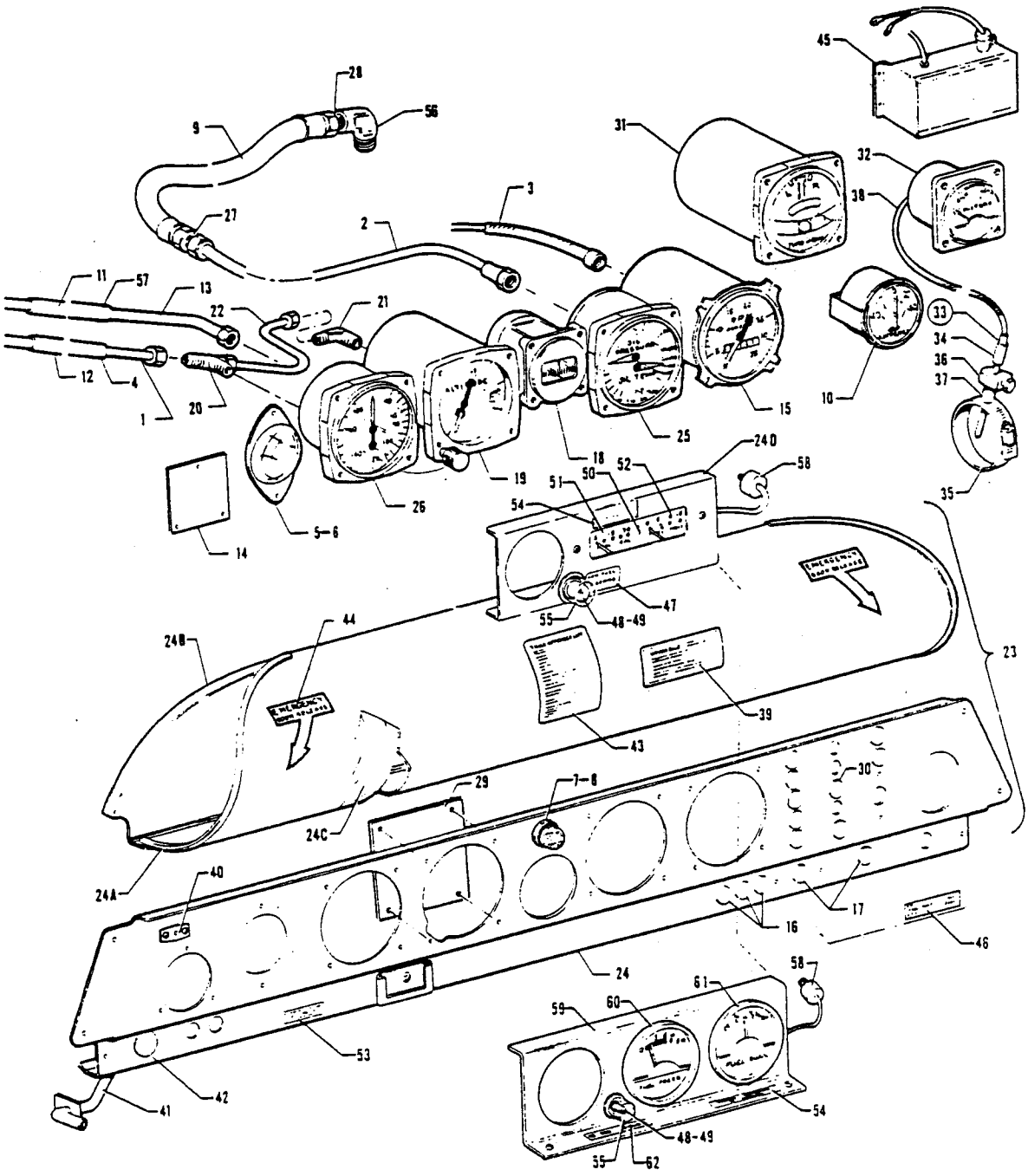

Figure 13. Instrument Panel Installation

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
13-	61042	X	DRAWING - Instrument Panel Installation		
	64143	Y,Z	DRAWING - Instrument Panel Installation		
-1	60003-00	X,Z	LINE ASSEMBLY - Airspeed (4" L)	1	
	17881-04	Y,Z	LINE ASSEMBLY - Airspeed (1 1/4" L)	1	
-2	60001-00	B	LINE ASSEMBLY - Oil pressure	1	25-1 to 25-711 inclusive
	60001-03		LINE ASSEMBLY - Oil pressure	1	25-712 and up
-3	60227-00		SHAFT ASSEMBLY - Tachometer	1	
-4	83161-15		HOSE - Flexible	1	
-5	472 704		LIGHT - Stall warning	1	25-1 to 25-2761 inclusive
-6	751 442		BULB - (W-67)	1	25-1 to 25-2761 inclusive
-7	472 720	Y,Z	LIGHT - Stall warning	1	25-2762 to 25-7556108 inclusive
-8	753 384	Y,Z	BULB - (6S6-DC12V)	1	25-2762 to 25-7556108 inclusive
-9	17766-67	A	HOSE ASSEMBLY - (465 296)	1	
-10	450 652	X,Z	AMMETER - (1502625)	1	25-1 to 25-4171 inclusive
	550 738	Y,Z	AMMETER - (259DX)	1	25-4172 to 25-4950 inclusive
	66696-00	Y,Z	AMMETER - (730D5)	1	25-4951 and up
-11	61323-10		TUBE - Airspeed pressure	1	
-12	61323-04		TUBE - Airspeed static	1	25-1 to 25-162 inclusive
	60003-00		TUBE - Airspeed static	1	25-163 and up
-13	13541-04		LINE - Airspeed	1	
-14	61462-00		PLATE - Cover	1	
-15	450 646	X,Y	INSTRUMENT - Tachometer (13621-04)	1	
	450 728	Z	INSTRUMENT - Tachometer (13621-06)	1	
-16	453 632		BUTTON - Plug (BS-51051)	3	
-17	453 655		BUTTON - Plug (BS-48137)	2	
-18	450 628		INSTRUMENT - Compass (C-2300)	1	
-19	450 694		INSTRUMENT - Altimeter, sensitive (scale in inches of mercury)	1	
	450 791		INSTRUMENT - Altimeter, sensitive (scale in millibars)	1	
	548 330		INSTRUMENT - Altimeter, sensitive (scale in inches of mercury and millibars)	1	
-20	488 380		FITTING - Tee (AN825-3D)	1	
-21	458 893		FITTING - Elbow (AN822-3D)	1	
-22	61391-00		TUBE ASSEMBLY - Air (Static)	1	
-23	60045-00	X,Z	PANEL ASSEMBLY - Instrument	1	25-1 to 25-2761 inclusive
	64523-00	Z	PANEL ASSEMBLY - Instrument	1	25-2762 to 25-4171 inclusive
	64523-02	Z	PANEL ASSEMBLY - Instrument	1	25-4172 to 25-4446 inclusive
	64523-03	Y,Z	PANEL ASSEMBLY - Instrument	1	25-4447 to 25-7405572 inclusive
	64523-05	Y,Z	PANEL ASSEMBLY - Instrument	1	25-7405573 to 25-7556108 incl
	64523-06	Y,Z	PANEL ASSEMBLY - Instrument	1	25-7556109 to 25-7956006 incl
	64523-07	Y,Z	PANEL ASSEMBLY - Instrument	1	25-7956007 and up
-24	60039-00	X,Z	PANEL - Instrument mounting	1	25-1 to 25-2761 inclusive
	64522-00	Z	PANEL - Instrument mounting	1	25-2762 to 25-4171 inclusive
	64522-02	Z	PANEL - Instrument mounting	1	25-4172 to 25-4446 inclusive
	64522-03	Y,Z	PANEL - Instrument mounting	1	25-4447 to 25-4950 inclusive
	64522-04	Y,Z	PANEL - Instrument mounting	1	25-4951 to 25-7556108 inclusive
	64522-05	Y,Z	PANEL - Instrument mounting	1	25-7556109 and up

A - Order Kit 754 441 also when installing on serial numbers 25-1 to 25-711 inclusive.
B - Order similar part for serial numbers 25-712 and up if Kit 754 441 has been installed.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
13-24a	61328-00		* ROLL - Instrument panel	1	
-24b	61146-00		* BULKHEAD - Instrument panel, rear	1	
-24c	61147-00		* BULKHEAD - Instrument panel, left	1	
	61147-01		* BULKHEAD - Instrument panel, right	1	
-24d	60308-02	Y,Z	* BRACKET - Gauge mounting	1	25-7405573 to 25-7956006 incl.
-25	13416-05		INSTRUMENT - Oil temperature and oil pressure (includes oil temp. probe)	1	
-26	11339-15	X	INSTRUMENT - Airspeed indicator	1	
	64104-00	Y,Z	INSTRUMENT - Airspeed indicator	1	
-27	484 351		REDUCER - (AN919-2D)	1	25-712 and up
-28	476 647		NIPPLE - (AN816-3D)	1	25-712 and up
-29	11199-00	Y,Z	PLATE - Cover	1	25-2762 and up
-30	453 694		BUTTON - Plug (D3005)	7	
-31	548 447	Y,Z	INSTRUMENT - Turn and bank (A2475-2) R.C. Allen	1	
	548 455	Y,Z	INSTRUMENT - Turn and bank (28W2-A2A) R.C. Allen	1	
	548 453	Y,Z	INSTRUMENT - Turn coordinator (ANS-50) Aerosonic	1	
-32	752 120	A	GAUGE ASSEMBLY - Mixture control indicator	1	
	751 915	B	GAUGE ASSEMBLY - Mixture control indicator	1	
-33	756 907	Y,Z	THERMOCOUPLE ASSEMBLY - (With mounting kit)	1	
-34	756 307	Y,Z	* THERMOCOUPLE - (Less mounting kit)	1	
-35	753 948	Y,Z	* CLAMP - Thermocouple probe attachment	1	
-36	753 949	Y,Z	* CLAMP ASSEMBLY - Thermocouple probe attachment	1	
-37	756 256	Y,Z	* MOUNTING SLEEVE - Thermocouple probe attachment	1	
-38	753 212	Y,Z	WIRE ASSEMBLY - Mixture control gauge	1	
-39	64429-00	Z	PLACARD - Unusable fuel	1	25-2000 to 25-3884 inclusive
	64429-02	Y,Z	PLACARD - Unusable fuel	1	25-3885 to 25-7405572 incl.
	80250-02	Y,Z	PLACARD - Unusable fuel	1	25-7405573 and up
-40	64825-00	Y,Z	PLATE - Safety wire	2	25-4172 and up
-41	64827-00	Y,Z	GUIDE ASSEMBLY - Door release, left	1	25-4172 and up
	64827-01	Y,Z	GUIDE ASSEMBLY - Door release, right	1	25-4172 and up
-42	453 716		BUTTON - Plug (HS-51026)	1	
-43	66075-00		PLACARD - Checklist (581 422)	1	25-1 to 25-7405572 inclusive
	80756-02	Y,Z	PLACARD - Checklist (583 214)	1	25-7405573 and up
-44	64882-02	Y,Z	PLACARD - Emergency door release, right (581 309)	1	
	64882-00	Y,Z	PLACARD - Emergency door release, left (581 308)	1	
-45	751 291		AMPLIFIER ASSEMBLY - Mixture control gauge	1	
-46	80219-00		PLACARD - Circuit protector	1	25-7405573 to 25-7956006 incl
	80705-02		PLACARD - Circuit protector	1	25-7956007 and up
-47	80217-00	Y,Z	PLACARD - Warning light	1	25-7405573 to 25-7956006 incl
-48	60324-00	Y,Z	LIGHT ASSEMBLY - Warning	1	25-7405573 and up
-49	472 054	Y,Z	BULB - (PS10008-330)	1	25-7405573 and up
-50	60353-02	Y,Z	CLUSTER ASSEMBLY - Instrument	1	25-7405573 to 25-7405773 incl
	60385-02	Y,Z	CLUSTER ASSEMBLY - Instrument	1	25-7405774 to 25-7956006 incl
-51	26472-00	Y,Z	* GAUGE - Fuel quantity (1-5644386)	1	25-7405573 to 25-7956006 incl
-52	60372-00	Y,Z	* GAUGE - Fuel pressure (1-5653132)	1	25-7405573 to 25-7405773 incl
	60384-02	Y,Z	* GAUGE - Fuel pressure (2646-00008)	1	25-7405774 to 25-7956006 incl
-53	76406-00	X	PLACARD - Throttle operation	1	25-1 to 25-728 inclusive
-54	80248-02		PLACARD - Fuel capacity	1	25-7405573 and up
-55	60376-02		SHIELD - Warning light	1	25-7405573 and up
-56	458 904	B	ELBOW - (AN914-1D)	1	25-1 to 25-711 inclusive
	19053-00		ELBOW	1	25-712 and up

A - Used if Mixture Control Gauge Amplifier is not installed.
B - Used if Mixture Control Gauge Amplifier is installed.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
13-57	83161-16		HOSE - Flexible	2	
-58	60332-00		HARNESS ASSEMBLY - Low fuel warning module	1	25-7405573 and up
-59	66087-02		BRACKET - Instrument mounting	1	25-7956007 and up
-60	60410-02		GAUGE ASSEMBLY - Fuel pressure	1	25-7956007 and up
-61	60405-02		GAUGE ASSEMBLY - Fuel quantity	1	25-7956007 and up
-62	80700-02		PLACARD - Low fuel warning	1	25-7956007 and up

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
14-	61045	X	DRAWING - Landing Gear Installation		
	64013	Y,Z	DRAWING - Landing Gear Installation		
	61038	X	DRAWING - Landing Gear Vee Assembly		
	64014	Y,Z	DRAWING - Landing Gear Vee Assembly		
	61347	X	DRAWING - Rudder Pedal and Brake Installation		
	64248	Y,Z	DRAWING - Rudder Pedal and Brake Installation		
-1	13148-00	B,X	STRUT - Shock assembly	2	25-1 to 25-728 inclusive
	60148-00	X	STRUT - Shock assembly	2	25-729 and up
	64052-02	Z	STRUT - Shock assembly	2	25-2000 to 25-2771 inclusive
	64052-03	D	STRUT - Shock assembly	2	
-2	12875-00	B,X	* FITTING ASSEMBLY - Shock strut end, bottom	1	25-1 to 25-728 inclusive
	64029-00	C	* FITTING ASSEMBLY - Shock strut end, bottom	1	
-3	12639-00	B,X	* FITTING ASSEMBLY - Shock strut end, top	1	25-1 to 25-728 inclusive
	64026-05	X	* FITTING ASSEMBLY - Shock strut end, top	1	25-729 and up
	64026-05	A,Z	* FITTING ASSEMBLY - Shock strut end, top	1	25-2000 to 25-2771 inclusive
	64026-06	D	* FITTING ASSEMBLY - Shock strut end, top	1	
-4	480 691		* PIN	1	
-5	85012-57	B,X	* WASHER - Bumper	1	25-1 to 25-728 inclusive
	64230-00	C	* WASHER - Bumper	1	
-6	487 558	B,X	* SHOCK STRUT - (18233)	1	25-1 to 25-728 inclusive
	486 604	C	* SHOCK STRUT - (12352)	1	
-7	31322-06	A,Z	* RING - Shock cord (451 358) 5/8" diameter	3	25-2000 to 25-2771 inclusive
	31322-06	B,X	* RING - Shock cord (451 358) 5/8" diameter	2	25-1 to 25-728 inclusive
	31322-05	X	* RING - Shock cord (451 357) 3/4" diameter	2	25-729 and up
	31322-05	D	* RING - Shock cord (451 357) 3/4" diameter	3	
-8	61024-00	X	VEE ASSEMBLY - Landing gear, left	1	
	64012-00	Y,Z	VEE ASSEMBLY - Landing gear, left	1	25-2000 to 25-7556038 inclusive
	60277-02	Y,Z	VEE ASSEMBLY - Landing gear, left	1	25-7556039 and up
	61024-01	X	VEE ASSEMBLY - Landing gear, right	1	
	64012-01	Y,Z	VEE ASSEMBLY - Landing gear, right	1	25-2000 to 25-7556038 inclusive
	60277-03	Y,Z	VEE ASSEMBLY - Landing gear, right	1	25-7556039 and up
-9	61029-00	X	* DEFLECTOR - Wire	1	
	64007-00	Y,Z	* DEFLECTOR - Wire	1	
-10	13020-00		* NUT - Landing gear axle	1	
-11	80022-63	X	* BUSHING	2	
	61402-46	Y,Z	* BUSHING	2	

A - See illustration and refer to View "A". If dimension is 2-1/4", order part for serial numbers 25-2000 to 25-2771 inclusive. If dimension is 2-1/2", order part for serial numbers 25-2772 to 25-4171 inclusive, 25-7405573 and up.
B - If Kit 756 763 has been installed, order part for serial numbers 25-729 and up.
C - Used on PA-25-150 airplanes with serial numbers 25-729 and up, and PA-25-235 and PA-25-260 airplanes with serial nos. 25-2000 to 25-4171 incl. 25-7405573 and up.
D - Used on PA-25-235 and PA-25-260 airplanes with serial nos. 25-2772 to 25-4171 inclusive, 25-7405573 and up.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

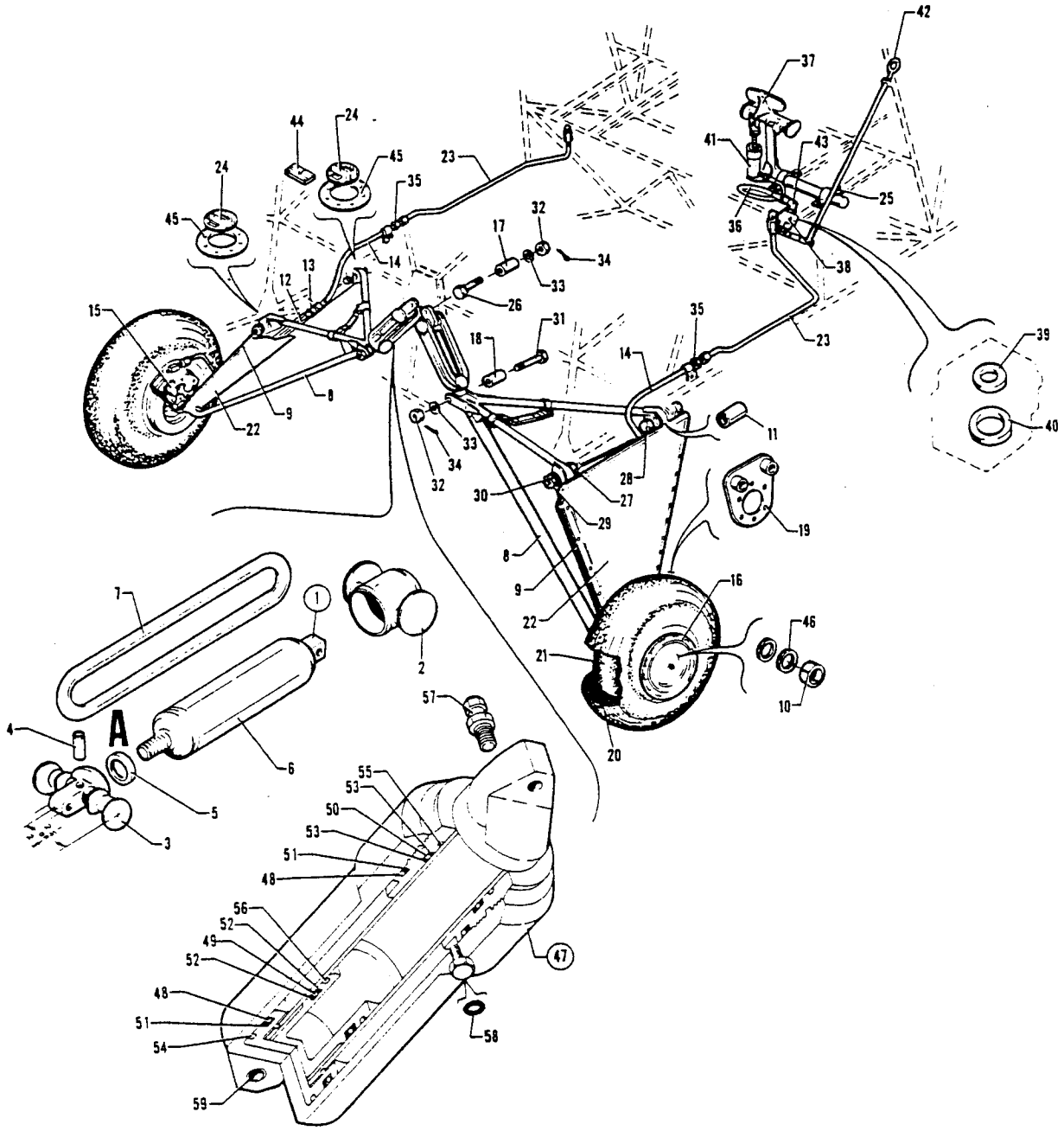

Figure 14. Main Gear Installation

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
14-12	61028-00	X	LINE ASSEMBLY - Brake, left	1	
	64077-00	Z	LINE ASSEMBLY - Brake, left	1	25-1 to 25-2136 inclusive
	60127-00	Y,Z	LINE ASSEMBLY - Brake, left	1	25-2137 and up
	61028-01	X	LINE ASSEMBLY - Brake, right	1	
	64077-01	Z	LINE ASSEMBLY - Brake, right	1	25-1 to 25-2136 inclusive
	60127-01	Y,Z	LINE ASSEMBLY - Brake, right	1	25-2137 and up
-13	491 050		UNION - Landing gear brake line (AN815-4D)	2	
-14	17766-04		HOSE - Flexible, brake line (11 ¾" L)	2	
-15	451 716	A,X,Z	BRAKE ASSEMBLY - (Cleveland 3000-250)	2	25-1 to 25-2136 inclusive
	551 701	A,Y,Z	BRAKE ASSEMBLY - (Cleveland 30-41)	2	25-2137 to 25-7656119 inclusive
	551 726	A,Y,Z	BRAKE ASSEMBLY - (Cleveland 30-41B)	2	25-7656120 and up
-16	451 765	B,X	WHEEL ASSEMBLY - Main (3070)	2	
	451 776	B,C,Z	WHEEL ASSEMBLY - Main (40-61)	2	25-2000 to 25-4171 inclusive
	551 755	B,C,Y,Z	WHEEL ASSEMBLY - Main (40-84A)	2	25-4172 and up
-17	61402-68	D,X	BUSHING - Landing gear shock, upper	2	25-729 and up
-18	61402-69	D,X	BUSHING - Landing gear shock, lower	2	25-729 and up
-19	451 772	X	PLATE - Brake torque (A3014)	2	
	451 777	Y,Z	PLATE - Brake torque (75-24)	2	
-20	761 971	X	TIRE - (7.00 x 6, 6 ply) B.F. Goodrich	2	
	761 999	X	TIRE - (7.00 x 6, 6 ply) McCreary Airhawk	2	
	451 721	Y,Z	TIRE - (8.00 x 6, 4 ply) McCreary	2	
	762 037		TIRE - (7.00 x 6, 6 ply) Goodyear Flight Custom II	2	
-21	451 736	X	TUBE - (7.00 x 6)	2	
	451 741	Y,Z	TUBE - (8.00 x 6)	2	
-22	61039-00	X	FAIRING ASSEMBLY - Landing gear, left	1	
	61039-01	X	FAIRING ASSEMBLY - Landing gear, right	1	
-23	61290-00		LINE ASSEMBLY - Brake, left	1	
	61290-01		LINE ASSEMBLY - Brake, right	1	
-24	60173-00	Y,Z	SEAL - Landing gear fitting, right front	1	
-25	80222-24		CLAMP	4	
-26	402 783	Y,Z	BOLT - (NAS1306-27D)	2	
	400 161	E,X	BOLT - (AN5-16)	2	25-1 to 25-728 inclusive
	402 776	X	BOLT - (NAS1305-22D)	2	25-729 and up
-27	401 406	X	BOLT - Landing gear attachment, front (AN6-26A)	2	
	400 644	Y,Z	BOLT - Landing gear attachment, front (AN8-30A)	2	
-28	401 407	X	BOLT - Landing gear attachment, rear (AN6-27A)	2	
	400 644	Y,Z	BOLT - Landing gear attachment, rear (AN8-30A)	2	
-29	404 838	X	NUT - Landing gear attachment (AN365-624)	4	
	404 900	Y,Z	NUT - Landing gear attachment (AN365-820)	4	
-30	407 567	X	WASHER - Landing gear attachment (AN960-616)	8	
	407 569	Y,Z	WASHER - Landing gear attachment (AN960-816)	8	
-31	400 163	E,X	BOLT - (AN5-20)	2	25-1 to 25-728 inclusive
	402 778	X	BOLT - (NAS1305-25D)	2	25-729 and up
	402 783	Y,Z	BOLT - (NAS1306-27D)	2	

A - See Figure 15 for component parts.
B - See Figure 16 for component parts.
C - Ascertain Cleveland Wheel No. before ordering.
D - Used on PA-25-150 airplanes with serial numbers 25-1 to 25-728 inclusive if Kit 756 763 has been installed.
E - If Kit 756 763 has been installed, order part for serial numbers 25-729 and up.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
14-32	404 102	X	NUT - (AN310-5)	4	
	404 103	Y,Z	NUT - (AN310-6)	4	
-33	407 566	X	WASHER - (AN960-516)	8	
	407 567	Y,Z	WASHER - (AN960-616)	8	
-34	424 051	X	PIN - Cotter (AN380-2-2)	4	
	424 059	Y,Z	PIN - Cotter (AN380-3-3)	4	
-35	491 050		UNION - Brake line (AN815-4D)	2	
-36	17766-04		HOSE - Brake	2	
-37	17567-02		PEDAL - Rudder and brake	2	
-38	492 023	X	VALVE - Parking brake (4200-A1) Scott	2	25-1 to 25-162 inclusive
	492 061		VALVE - Parking brake (A77B) Hoof	2	25-163 and up
-39	752 791		* PACKING - "O" Ring (10V70-S-7-1) Scott	1	25-1 to 25-162 inclusive
	757 268		* PACKING - "O" Ring (MS28775-006) Hoof	2	25-163 and up
-40	752 798		* PACKING - "O" Ring (10V70-S-7-5) Scott	1	25-1 to 25-162 inclusive
	484 700		* PACKING - "O" Ring (AN6227-5) Hoof	1	25-163 and up
-41	60030-00	A,X	CYLINDER ASSEMBLY - Master brake	2	
	64240-00	A,D,Y,Z	CYLINDER ASSEMBLY - Master brake	2	25-2000 to 25- 5348 inclusive
	455 952	A,Y,Z	CYLINDER ASSEMBLY - Master brake	2	25-5349 and up
-42	61346-00		HANDLE - Parking brake	2	
-43	458 894		ELBOW - (AN822-4D)	4	
-44	60176-00	X	SEAL - Landing gear fitting, right rear	1	
-45	60174-00	Y,Z	PLATE - Landing gear seal, right front	1	
	60175-00	X	PLATE - Landing gear seal, right rear	1	
-46	64951-00	C,Y,Z	SPACER - Main wheel	4	25-4172 and up
-47	486 605	B,Y,Z	SHOCK ABSORBER - Left (SKA-300-10-1)	1	25-4172 and up
	486 606	B,Y,Z	SHOCK ABSORBER - Right (SKA-300-10-2)	1	25-4172 and up
-48	756 001		* "O" Ring (MS28775-336)	2	
-49	756 002		* "O" Ring (MS28775-327)	1	
-50	756 003		* "O" RING - (MS28775-332)	1	
-51	756 004		* RING - Back-up (MS28774-336)	2	
-52	756 005		* RING - Back-up (MS28774-327)	2	
-53	756 006		* RING - Back-up (MS28774-332)	2	
-54	751 907		* WIPER - Felt (SFD1410-1) (MS28932C-09-13)	1	
-55	751 908		* WIPER - Felt (SFD1410-2) (MS28932C-07-14)	1	
-56	751 909		* WIPER - Felt (SFD1410-3) (MS28932C-06-05)	1	
-57	756 516		* VALVE - (AN6287-1)	1	
-58	751 910		* GASKET - Air valve (AN6290-2)	1	
-59	758 163		* BUSHING - (NAS75-6-024)	1	

A - See Figure 14A for component parts.
B - Used on PA-25-235 airplanes with serial numbers 25-2000 to 25-4171 inclusive if Shock Absorber Kit 757 091 has been installed.
C - Used on PA-25-235 with serial numbers 25-2000 to 25-4171 inclusive if Wheel Assembly 40-84A is installed.
D - Not available. Master Brake Cylinder Assembly 455 952 will be supplied as a replacement.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

igure and ndex umber	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
4-1	60030-00	X	CYLINDER ASSEMBLY - Master brake	2	
	64240-00	A,Y,Z	CYLINDER ASSEMBLY - Master brake	2	25-2000 to 25-5348 inclusive
-2	12605-00		CLEVIS	1	
-3	85012-10		WASHER	1	
-4	83302-19		SPRING	1	
-5	484 704		RING - Retainer	1	
-6	12604-00		CAP	1	
-7	484 701		"O" RING - Inner, top (AN6227-7)	1	
-8	484 703		"O" RING - Outer, top (AN6227-21)	1	
-9	14155-00	B	SPACER	1	
-10	12607-00	X	BUSHING	1	
	64236-00	C,Y,Z	BUSHING	1	
-11	14154-00	X	PLUNGER ASSEMBLY	1	
	64242-00	C,Y,Z	PLUNGER ASSEMBLY	1	
-12	484 700	X	"O" RING - Teflon (AN6227-5)	1	
	462 025	C,Y,Z	GASKET - (AN6290-2)	1	
-13	484 706	X	"O" RING - Piston (AN6227-11)	1	
	484 701	C,Y,Z	"O" RING - Piston (AN6227-7)	1	
-14	14156-00	B	BEARING	1	
-15	484 702	B	"O" RING - Bottom (AN6227-16)	1	
-16	83302-14		SPRING	1	
-17	12606-00		SCREW	1	
-18	455 952	Y,Z	CYLINDER ASSEMBLY - Master brake	2	25-5349 and up
-19	757 900		CLEVIS	1	
-20	751 306		ADAPTER - Mounting	1	
-21	756 034		RING - Retainer	1	
-22	757 901		COVER PLATE AND BUSHING ASSEMBLY	1	
-23	757 629		SHAFT AND THRUST COLLAR ASSEMBLY	1	
-24	757 630		SPRING	1	
-25	757 631		SPRING - Return	1	
-26	760 366		KIT - Brake cylinder overhaul	1	
-27	60104-00	D	ADAPTER - Brake cylinder mounting	2	
-28	416 130	D	SCREW - Brake cylinder mounting (AN501-10-8)	4	
	407 104	D	WASHER - Brake cylinder mounting (AN935-10)	4	
-29	458 894		ELBOW - (AN822-4D)	2	

A - Not available. Master Brake Cylinder Assembly 455 952 will be supplied as a replacement.
B - Used only when base of cylinder is 1 3/8" in diameter.
C - Used with Master Brake Cylinder Assembly 64240-00 only.
D - Used with Master Brake Cylinder Assemblies 60030-00 and 64240-00 only.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

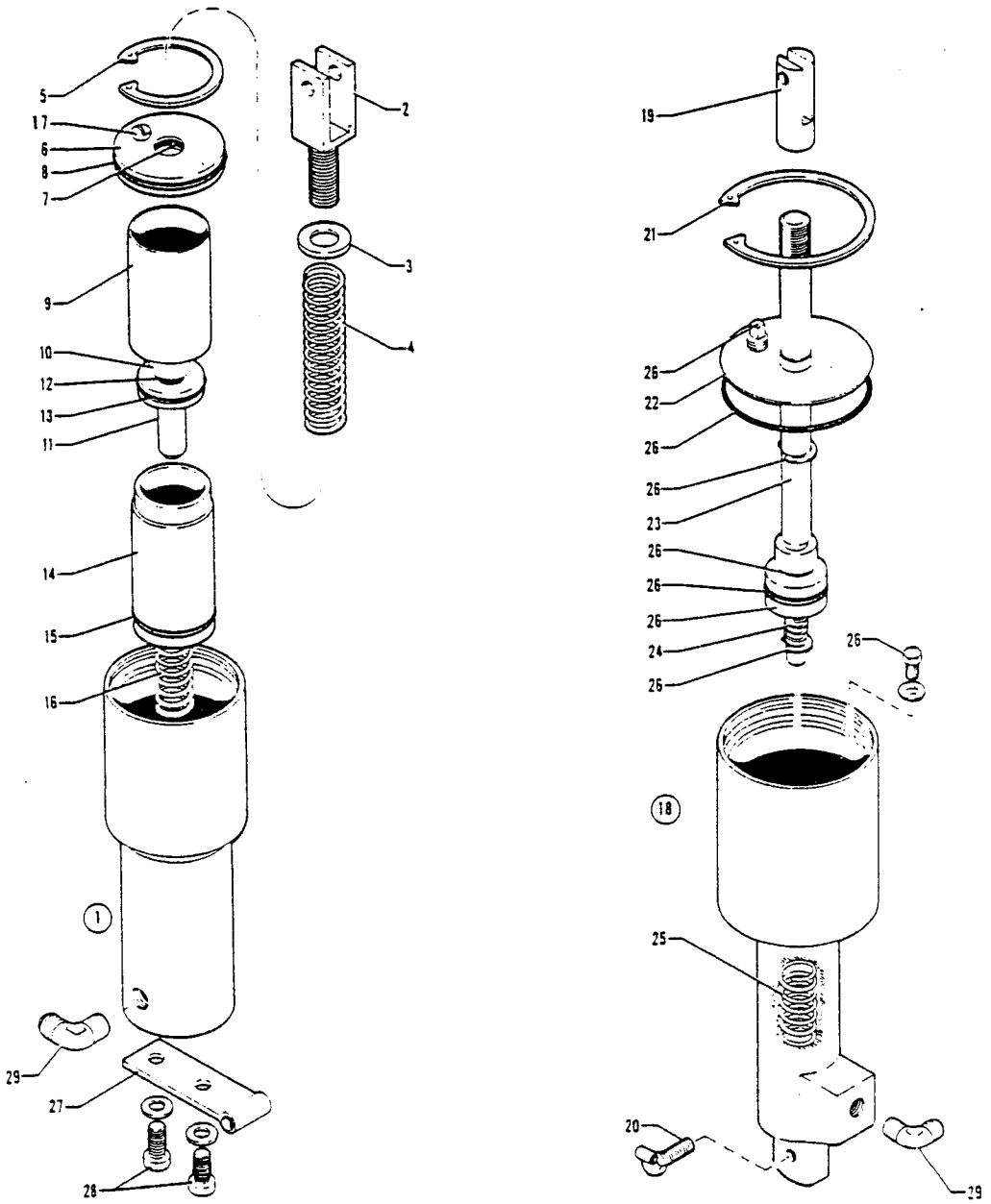

Figure 14A. Master Brake Cylinder Assembly

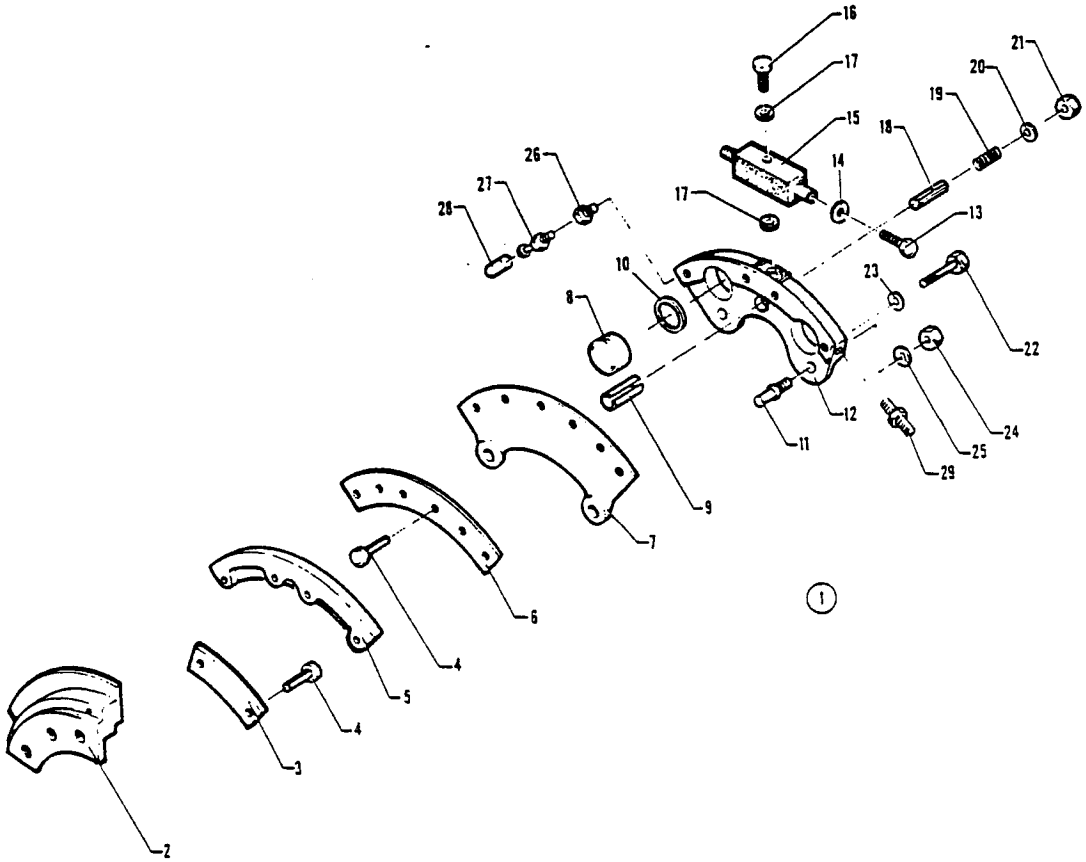

Figure 15. Brake Assembly

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
15-1	451 716	X,Z	BRAKE ASSEMBLY - (Cleveland 3000-250)	2	25-1 to 25-2136 inclusive
	551 701	Y,Z	BRAKE ASSEMBLY - (Cleveland 30-41)	2	25-2137 to 25-7656119 incl.
	551 726	Y,Z	BRAKE ASSEMBLY - (Cleveland 30-41B)	2	25-7656120 and up
-2	752 749		PLATE - Back (3012)	2	
-3	752 308		LINING - Back plate (3006)	2	
-4	752 826		RIVET - Brake lining (561)	12	
-5	752 953	A,B	SPACER - Back plate (3003D) (1/4")	1	
-6	752 309		LINING - Pressure plate (3007)	1	
-7	752 750	A	PLATE ASSEMBLY - Pressure (3011)	1	
	755 829	B,C	PLATE ASSEMBLY - Pressure (73-4)	1	
-8	752 751		PISTON - Cylinder (3002)	2	
-9	751 507	A	CYLINDER - Retract	1	
-10	752 752		PACKING - "O" Ring (AN6227-23) (484 711)	2	
-11	751 402		BOLT - Anchor (3013)	2	
-12	751 508	A	CLYINDER - Brake (3001)	1	
	753 867	B	CYLINDER - Brake (61-7)	1	
	758 094	C	CYLINDER - Brake (61-66)	1	
-13	752 944	A	SCREW - Bleeder (3009)	1	
-14	752 735	A	PACKING - "O" Ring (AN6227-3) (484 707)	1	
-15	751 403	A	BODY - Bleeder (3008)	1	
-16	751 404	A	BODY - Bleeder body (3010)	1	
-17	484 708	A	PACKING - "O" Ring (AN6227-6) (752 711)	2	
-18	752 945	A	SLEEVE - Retract (3005)	1	
-19	752 946	A	SPRING - Retract (M100)	1	
-20	753 148	A	WASHER - Retract (3016)	1	
-21	404 887	A	NUT - Retract spring (AN365-1032)	1	
-22	402 315	A	BOLT - (AN174-15)	4	
	751 450	B,C	BOLT - (AN4H-15A)	4	
-23	407 585		WASHER - (AN960-416L)	4	
-24	404 838		NUT - Anchor bolt (AN364-624)	2	
-25	407 587		WASHER - Anchor bolt (AN960-616L)	2	
-26	752 966	B,C	SEAT - Bleeder (37-206)	1	
-27	752 965	B,C	SCREW - Bleeder (FC6446)	1	
-28	753 850	B,C	CAP - Bleeder (183-1)	1	
-29	476 648	B,C	NIPPLE - (AN816-4D)	1	

A - Used with 3000-250 Brake Assembly only.
B - Used with 30-41 Brake Assembly only.
C - Used with 30-41B Brake Assembly only.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
16-1	451 765	X	WHEEL ASSEMBLY - Main (Cleveland #3070)	2	
	451 776	AZ	WHEEL ASSEMBLY - Main (Cleveland #40-61)	2	25-2000 to 25-4171 inclusive
-2	753 157	X	WHEEL HALF ASSEMBLY - Inner (3073)	1	
	753 176	Z	WHEEL HALF ASSEMBLY - Inner (161-16)	1	
-3	751 494		CUP - Bearing (13836)	1	
-4	751 672	X	DISC - Brake (3015A-25A)	1	
	754 528	Z	DISC - Brake (164-13)	1	
-5	753 128		WHEEL HALF ASSEMBLY - Outer (3041A)	1	
-6	751 494		CUP - Bearing (13836)	1	
-7	751 489		BEARING - Cone (13889)	2	
-8	752 882		GREASE SEAL ASSEMBLY - (With screws and washers)	1	
-9	404 888		NUT - Wheel bolt (AN365-428)	3	
-10	751 384		BOLT - Wheel (AN4-36A)	3	
-11	407 565		WASHER - Wheel bolt (AN960-416)	6	
-12	751 510	B	CAP - Wheel hub (With screws)	1	
-13	751 491	B	COVER - Wheel (With screws)	1	
-14	551 755	AYZ	WHEEL ASSEMBLY - Main (Cleveland #40-84A)	2	25-4172 and up
-15	753 195		WHEEL HALF ASSEMBLY - Inner (161-30)	1	
-16	751 494		CUP - Bearing (13836)	1	
-17	753 194		WHEEL HALF ASSEMBLY - Outer (162-27)	1	
-18	751 494		CUP - Bearing (13836)	1	
-19	754 562		DISC ASSEMBLY - Brake (164-33)	1	
-20	755 999		RING - Grease seal (153-4)	4	
-21	751 772		FELT - Grease seal (154-3)	2	
-22	752 830		RING - Snap (155-1)	2	
-23	758 113		BOLT - Wheel (245-35)	3	
-24	407 566		WASHER - Wheel bolt (AN960-516)	3	
-25	404 889		NUT - Wheel bolt (AN365-524)	3	
-26	751 489		BEARING - Cone (13889)	2	
-27	415 445	C	SCREW - Wheel cover (AN526-832R4)	6	
-28	407 120	C	WASHER - Lock, wheel cover screw (AN936-B8)	6	
-29	24918-00	C	COVER - Wheel	2	

A - Ascertain Cleveland Wheel No. before ordering Wheel Assembly or component parts.
B - Not a component part of Wheel Assembly #3070, must be ordered separately.
C - Used on Wheel Assembly #40-84A only.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

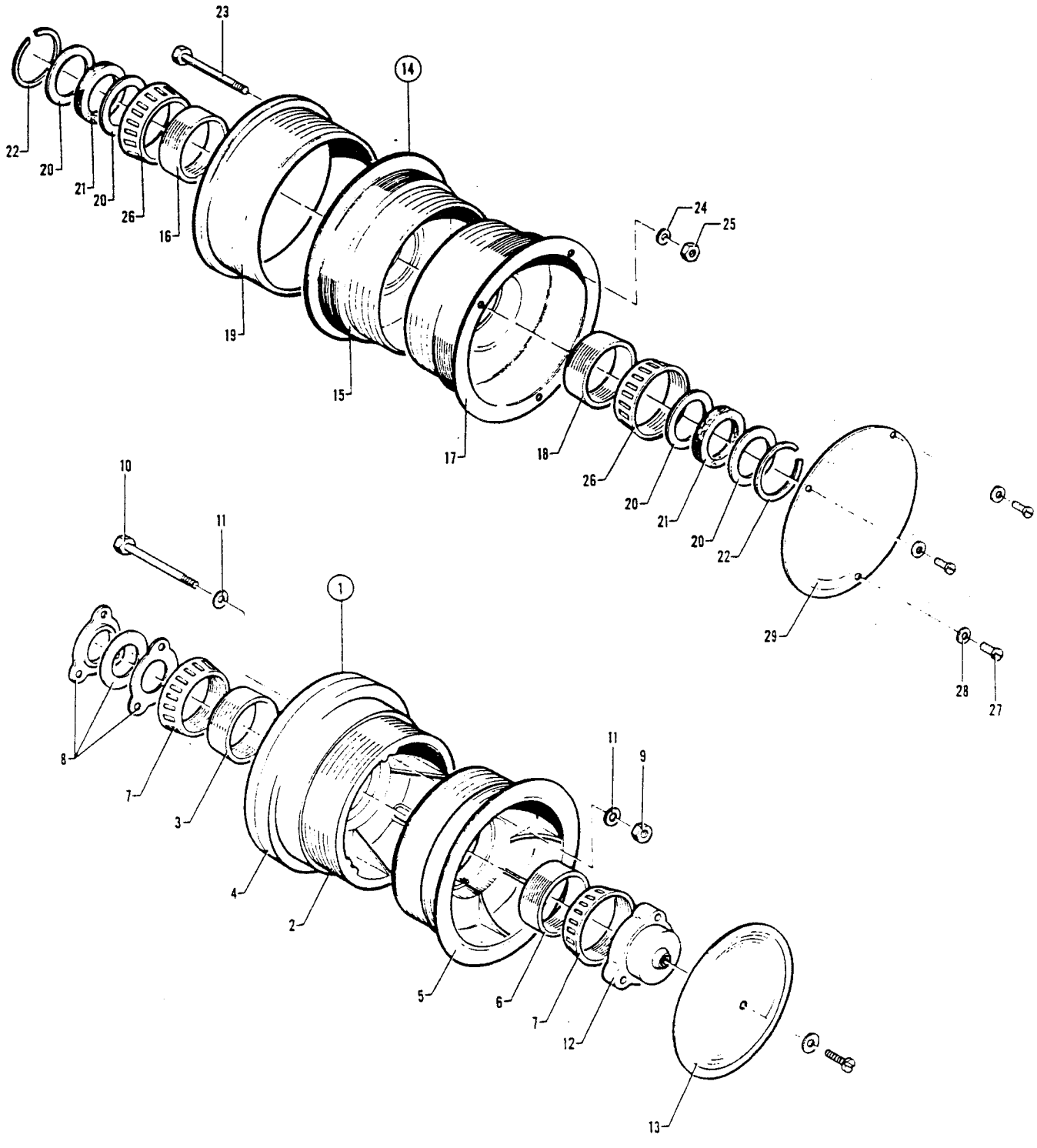

Figure 16. Main Wheel Assembly

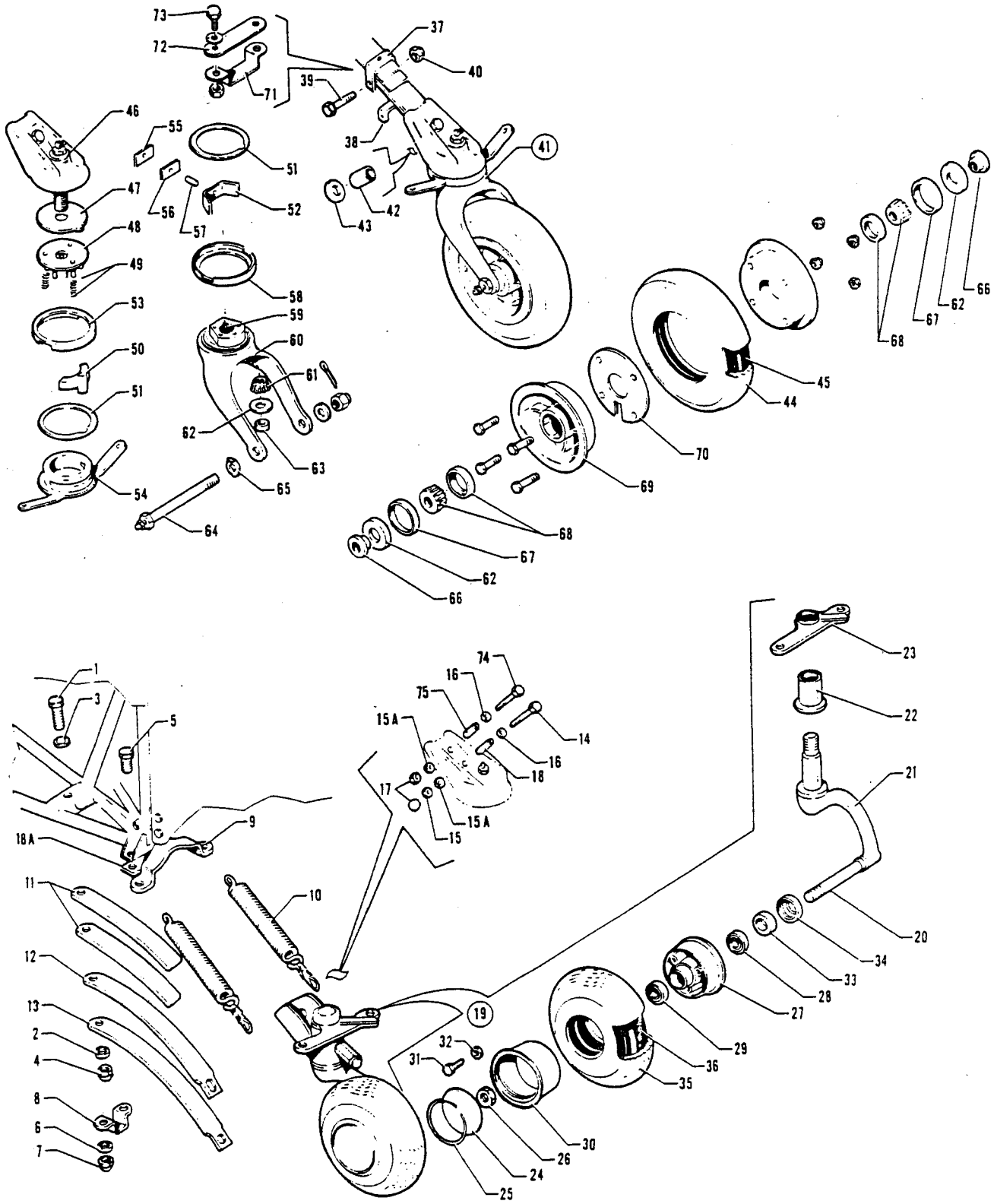

Figure 17. Tail Wheel Installation

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Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
17-	13759	X	DRAWING - Tail Wheel Installation		
	64082	Z	DRAWING - Tail Wheel Installation		25-2000 to 25-4386 inclusive
	64906	Y,Z	DRAWING - Tail Wheel Installation		25-4387 and up
-1	400 218	X	BOLT - (AN6-25)	1	
	401 405	Z	BOLT - (AN6-25A)	1	25-2000 to 25-4386 inclusive
	401 406	Y,Z	BOLT - (AN6-26A)	1	25-4387 to 25-4815 inclusive
	401 520	Y,Z	BOLT - (AN7-26A)	1	25-4816 and up
-2	407 567	X,Z	WASHER - (AN960-616)	1	25-1 to 25-4386 inclusive
	85012-52	Y,Z	WASHER	1	25-4387 to 25-4815 inclusive
	85012-48	Y,Z	WASHER	1	25-4816 and up
-3	85012-41	X	WASHER	1	
	85012-52	Y,Z	WASHER	1	25-2000 to 25-4815 inclusive
	85012-48	Y,Z	WASHER	1	25-4816 and up
-4	404 890		NUT - (MS20365-428C)	1	25-1 to 25-4815 inclusive
	404 891		NUT - (MS20365-720C)	1	25-4816 and up
-5	400 004	Y,Z	BOLT - (AN4-7A) Right	1	
	401 310	Z	BOLT - (AN4-10A) Left	1	25-2000 to 25-4386 inclusive
	400 004	Y,Z	BOLT - (AN4-7A) Left	1	25-4387 and up
-6	14977-00		WASHER	2	
-7	404 888		NUT - (MS20365-428C)	2	
-8	30531-02	X	CLAMP - Spring attachment	1	
	64085-00	Y,Z	CLAMP - Spring attachment	1	
-9	750 330		ARM ASSEMBLY - Rudder (tail wheel control)	1	
-10	751 475		SPRING AND CONNECTOR ASSEMBLY - Tail wheel	1	
-11	12567-04	X	SPRING - Tail wheel	2	
	487 402	Z	SPRING - Tail wheel, top (64079-05)	1	25-2000 to 25-4386 inclusive
	487 401	Z	SPRING - Tail wheel, bottom (64079-04)	1	25-2000 to 25-4386 inclusive
	587 203	Y,Z	SPRING - Tail wheel, top (64901-05)	1	25-4387 and up
	587 202	Y,Z	SPRING - Tail wheel, bottom (64901-04)	1	25-4387 to 25-4921 inclusive
	587 203	Y,Z	SPRING - Tail wheel, bottom (64901-05)	1	25-4922 and up
-12	10999-03	X	SPRING - Tail wheel, top	1	
	487 400	Z	SPRING - Tail wheel, top (64079-03)	1	25-2000 to 25-4386 inclusive
	587 201	Y,Z	SPRING - Tail wheel, top (64901-03)	1	25-4387 and up
-13	10999-05	X	SPRING - Tail wheel, bottom	1	
	487 399	Z	SPRING - Tail wheel, bottom (64079-02)	1	25-2000 to 25-4386 inclusive
	587 200	Y,Z	SPRING - Tail wheel, bottom (64901-02)	1	25-4387 and up
-14	401 508	B,X	BOLT - (AN7-14A)	1	
	401 515	A,Y,Z	BOLT - (AN7-21A)	1	
-15	407 568	X,Z	WASHER - (AN960-716)	1	25-1 to 25-4386 inclusive
-15a	80122-30	X,Z	WASHER	1	25-1 to 25-4386 inclusive
	407 569	Y,Z	WASHER - (AN960-816)	2	25-4387 and up
-16	85012-48	X,Z	WASHER	1	25-1 to 25-4386 inclusive
	85012-48	Y,Z	WASHER	2	25-4387 and up
-17	406 685	X	NUT - (52E070)	1	
	404 891	Z	NUT - (MS20365-720C)	1	25-2000 to 25-4386 inclusive
	404 891	Y,Z	NUT - (MS20365-720C)	2	25-4387 and up

A - Used on Scott tail wheel.
B - Used on Maule tail wheel.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
17-18	64076-04	Y,Z	BUSHING	1	
-18a	30541-03	X	PAD - Tail spring	1	
	64086-00	Y,Z	PAD - Tail spring	1	
-19	451 608	A	TAIL WHEEL ASSEMBLY - (Maule #SFS-1-4-P8G-8")	1	
-20	751 234		AXLE	1	
-21	751 780		FORK	1	
-22	751 389		BEARING - Oilite	1	
-23	752 900		ARM ASSEMBLY - Steering	1	
-24	751 533		CAP - Hub	1	
-25	752 835		RING - Sirclip	1	
-26	752 487		NUT - Axle	1	
-27	751 931		HUB - Inside (with bearings)	1	
-28	751 423		BEARING - Inside (1621)	1	
-29	751 424		BEARING - Outside (SR-381)	1	
-30	751 932		HUB - Outside	1	
-31	751 422		BOLT - Hub	3	
-32	753 165		LOCK WASHER	3	
-33	751 779		FELT	1	
-34	752 834		RETAINER - Felt	1	
-35	752 982		TIRE	1	
-36	753 002		TUBE - (8 x 3.00 x 4)	1	
-37	64328-00	Z	CLAMP ASSEMBLY	1	25-2000 to 25-4089 inclusive
-38	64330-00	Z	CLAMP	1	25-2000 to 25-4089 inclusive
-39	401 266	Z	BOLT - (AN3-5A)	2	25-2000 to 25-4089 inclusive
-40	404 887	Z	NUT - (AN365-1032)	2	25-2000 to 25-4089 inclusive
-41	753 127	A,X,Z	TAIL WHEEL ASSEMBLY - (Scott 8", #3200)	1	25-1 to 25-4386 inclusive
	451 611	A,Y,Z	TAIL WHEEL ASSEMBLY - (Scott 8", #3200-3)	1	25-4387 and up
-42	751 350	X	BUSHING - (#3241-2)	1	
-43	752 888	X	SPACER - (#3243-2)	1	
-44	752 982		TIRE	1	
-45	752 983		TUBE	1	
-46	753 403	B	BRACKET ASSEMBLY - (#3216)	1	
	758 122	C	BRACKET ASSEMBLY - (#800613-00)	1	
-47	753 207		WASHER - Thrust (#3207) micarta	1	
-48	755 880		PLATE ASSEMBLY - Thrust (#3234)	1	
-49	756 205		SPRING - Compression (#3233)	5	
-50	755 878		PAWL - (#3219)	1	
-51	753 208		WASHER - Thrust (#3206)	2	
-52	756 206		SPRING - (#3222)	1	
-53	753 914		DUST CAP - Top (#3235-2)	1	
-54	751 264		ARM ASSEMBLY - (#3214)	1	
-55	756 207		SPACER - (#3258-1)	1	
-56	756 208		SPACER - (#3258)	1	
-57	755 879		PIN - (#3257)	1	
-58	753 915		DUST CAP - Bottom (#3235-1)	1	
-59	753 404		BUSHING - (#3205)	1	
-60	751 806		FORK ASSEMBLY - (#3224)	1	

A - Check tail wheel manufacturers name before ordering component parts.
B - Used on Scott Tail Wheel #3200 only.
C - Used on Scott Tail Wheel #3200-3 only.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
17-61	753 405		BEARING - (#A4050)	1	
-62	750 749		RETAINER - Grease (#1863)	3	
-63	756 209		SPACER - (#2504-1)	1	
-64	751 265		AXLE ASSEMBLY - (#3236)	1	
-65	753 209		WASHER - Lock (#3225)	1	
-66	753 406		BUSHING - (#3227)	2	
-67	750 750		RETAINER - (#1862)	2	
-68	750 746		BEARING ASSEMBLY - (#1883)	2	
-69	751 964		HUB - (#2598)	2	
-70	756 210		SPACER - (#2602)	1	
-71	64487-00	YZ	CLAMP ASSEMBLY - Tail wheel spring	1	25-4090 and up
-72	64086-00	YZ	PAD - Tail wheel spring	1	25-4090 and up
-73	400 004	YZ	BOLT - (AN4-7A)	2	25-4090 and up
	407 565	YZ	WASHER - (AN960-416)	2	25-4090 and up
	404 888	YZ	NUT - (AN365-428)	2	25-4090 and up
-74	401 511	YZ	BOLT - (AN7-17A)	1	27-4387 and up
-75	64076-14	YZ	BUSHING	1	27-4387 and up

Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

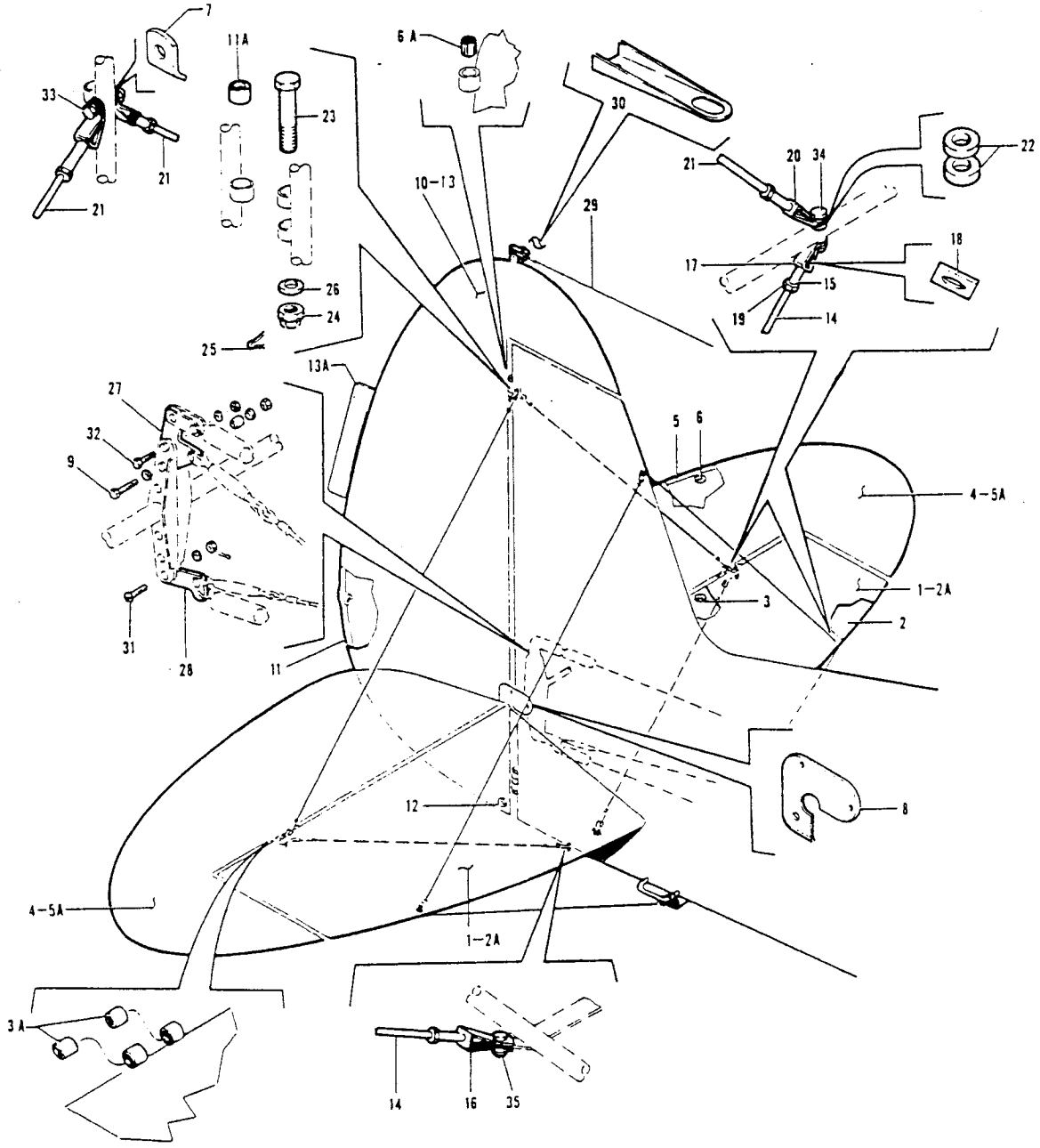


Figure 18. Tail Surfaces Installation

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
18-	61245	X	DRAWING - Tail Surfaces Installation		
	64068	YZ	DRAWING - Tail Surfaces Installation		
	61805	X	DRAWING - Fairing and Tail Brace Wire Installation		25-656 and up
-1	12648-00	AX	STABILIZER ASSEMBLY - Fabric covered, LH	1	25-1 to 25-655 inclusive
	64279-00	X	STABILIZER ASSEMBLY - Fabric covered, LH	1	25-656 and up
	64279-00	C	STABILIZER ASSEMBLY - Fabric covered, LH	1	
	64279-02	D	STABILIZER ASSEMBLY - Ceconite covered, LH	1	
	12648-01	AX	STABILIZER ASSEMBLY - Fabric covered, RH	1	25-1 to 25-655 inclusive
	64279-01	X	STABILIZER ASSEMBLY - Fabric covered, RH	1	25-656 and up
	64279-01	C	STABILIZER ASSEMBLY - Fabric covered, RH	1	
	64279-03	D	STABILIZER ASSEMBLY - Ceconite covered, RH	1	
-2	12647-00	BX	STABILIZER ASSEMBLY - Uncovered	1	25-1 to 25-655 inclusive
	64274-00		STABILIZER ASSEMBLY - Uncovered	1	25-656 and up
-2a	459 117	D	ENVELOPE - Stabilizer assembly (ceconite)	1	
-3	80122-53		GROMMET - Drain	3	
-3a	80022-45		BUSHING	4	
-4	12650-00	X	ELEVATOR ASSEMBLY - Fabric covered, LH	1	
	64280-00	C	ELEVATOR ASSEMBLY - Fabric covered, LH	1	
	64280-02	D	ELEVATOR ASSEMBLY - Ceconite covered, LH	1	
	12650-01	X	ELEVATOR ASSEMBLY - Fabric covered, RH	1	
	64280-01	C	ELEVATOR ASSEMBLY - Fabric covered, RH	1	
	64280-03	D	ELEVATOR ASSEMBLY - Ceconite covered, RH	1	
-5	12649-00	X	ELEVATOR ASSEMBLY - Uncovered	1	
	64275-00	YZ	ELEVATOR ASSEMBLY - Uncovered	1	
-5a	459 118	D	ENVELOPE - Elevator assembly (ceconite)	1	
-6	80122-53		GROMMET - Drain	4	
-6a	80022-44		BUSHING	2	
-7	40131-02		WASHER	4	
-8	60742-00	XZ	PANEL - Tail inspection, left	1	25-1 to 25-4171 inclusive
	60742-01	XZ	PANEL - Tail inspection, right	1	25-1 to 25-4171 inclusive
	64835-00	YZ	PANEL - Tail inspection, left	1	25-4172 and up
	64835-01	YZ	PANEL - Tail inspection, right	1	25-4172 and up
-9	400 003		BOLT - (AN4-6A)	1	
	407 565		WASHER - (AN960-416)	2	
	80012-17		BUSHING	1	
	404 888		NUT - (MS20365-428C)	1	

A - If Kit 754 410 has been installed on PA-25-150, order Part No. 64279-00 or 64279-01.
B - If Kit 754-410 has been installed on PA-25-150, order Part No. 64274-00.
C - Used on PA-25-235 and PA-25-260 with serial numbers 25-2000 to 25-5303 inclusive, 25-5315, 25-5316, 25-5318, 25-5320.
D - Used on PA-25-235 and PA-25-260 with serial numbers 25-5304 to 25-5314 inclusive, 25-5317, 25-5319, 25-5321 and up.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
18-10	61248-00	X	RUDDER ASSEMBLY - Fabric covered	1	
	64277-00	A	RUDDER ASSEMBLY - Fabric covered	1	
	64277-02	C	RUDDER ASSEMBLY - Ceconite covered	1	
	64277-03	Y,Z	RUDDER ASSEMBLY - Ceconite covered	1	25-7405573 to 25-7656054 incl.
	64277-04	Y,Z	RUDDER ASSEMBLY - Ceconite covered	1	25-7656055 and up
-11	61062-00	X	* RUDDER ASSEMBLY - Uncovered	1	
	64276-00	Y,Z	* RUDDER ASSEMBLY - Uncovered	1	25-2000 to 25-7405572 incl.
	64276-04	Y,Z	* RUDDER ASSEMBLY - Uncovered	1	25-7405573 to 24-7656054 incl.
	64276-05	Y,Z	* RUDDER ASSEMBLY - Uncovered	1	25-7656055 and up
-11a	80022-44		* * BUSHING - Bronze	2	
-12	80122-53		* GROMMET - Drain	3	
-13	459 121	B	* ENVELOPE - Rudder assembly (Ceconite)	1	
-13a	64992-02	Y,Z	TRIM TAB - Rudder	1	25-7656055 and up
-14	61193-00		WIRE - Tail brace, lower, aft	2	
	61246-02	X	WIRE - Tail brace, lower, forward	2	
	64271-02	Y,Z	WIRE - Tail brace, lower, forward	2	
-15	41051-00		NIPPLE	8	
-16	61340-00		CLEVIS - Lower tail brace wire, bottom	4	
-17	61341-02		CLEVIS - Upper and lower tail brace wire	8	
-18	61342-00		WASHER - Square	16	
-19	404 245		NUT - (AN315-C5R)	8	
-20	61341-03		CLEVIS - Upper tail brace wire, bottom	4	
-21	41031-02		WIRE - Tail brace, upper, aft	2	
	61339-02	X	WIRE - Tail brace, upper, forward	2	
	64271-03	Y,Z	WIRE - Tail brace, upper, forward	2	
-22	82732-72	X	BUSHING	4	25-1 to 25-445 inclusive
	61402-26		BUSHING	4	25-446 and up
-23	403 113		BOLT - (AN4-C20)	6	
-24	404 121		NUT - (AN310-C4)	6	
-25	424 095		PIN - Cotter (AN380-2C-2)	6	
-26	407 675		WASHER - (AN960-C416)	6	
-27	10449-00		LINK - Elevator horn, top	1	
-28	61445-00		LINK - Elevator horn, bottom	1	
-29	61181-23	X,Z	CABLE ASSEMBLY - Anti-snag	1	25-1 to 25-4171 inclusive
	60206-00	Y,Z	CABLE ASSEMBLY - Anti-snag	1	25-4172 and up
-30	64458-00	Y,Z	DEFLECTOR - Anti-snag, cable	1	25-4172 and up
-31	400 671		BOLT - Clevis (AN23-9)	1	
	407 564		WASHER - (AN960-10)	1	
	404 392		NUT - (AN320-3)	1	
	424 051		PIN - Cotter (AN380-2-2)	1	
-32	401 266		BOLT - (AN3-5A)	1	
	407 564		WASHER - (AN960-10)	1	
	404 887		NUT - (MS20365-1032C)	1	

A - Used on PA-25-235 and PA-25-260 with serial numbers 25-2000 to 25-5303 inclusive, 25-5315, 25-5316, 25-5318, 25-5320.
B - Used on PA-25-235 and PA-25-260 with serial numbers 25-5304 to 25-5314 inclusive, 25-5317, 25-5319, 25-5321 and up.
C - Used on PA-25-235 and PA-25-260 with serial numbers 25-5304 to 25-5314 inclusive, 25-5317, 25-5319, 25-5321 to 25-7405572 inclusive.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
18-33	403 110		BOLT - (AN4-C15A)	2	
	404 974		NUT - (AN363-C428)	2	
-34	403 061		BOLT - (AN3-C16A), Forward	2	
	403 060		BOLT - (AN3-C15A), Aft	2	
	407 674		WASHER - (AN960-C10)	4	
	404 973		NUT - (AN363-C1032)	4	
-35	403 052		BOLT - (AN3-C5A)	4	
	407 674		WASHER - (AN960-C10)	4	
	404 973		NUT - (AN363-C1032)	4	

When ordering, always specify Part Number, Description and Serial Number of Aircraft

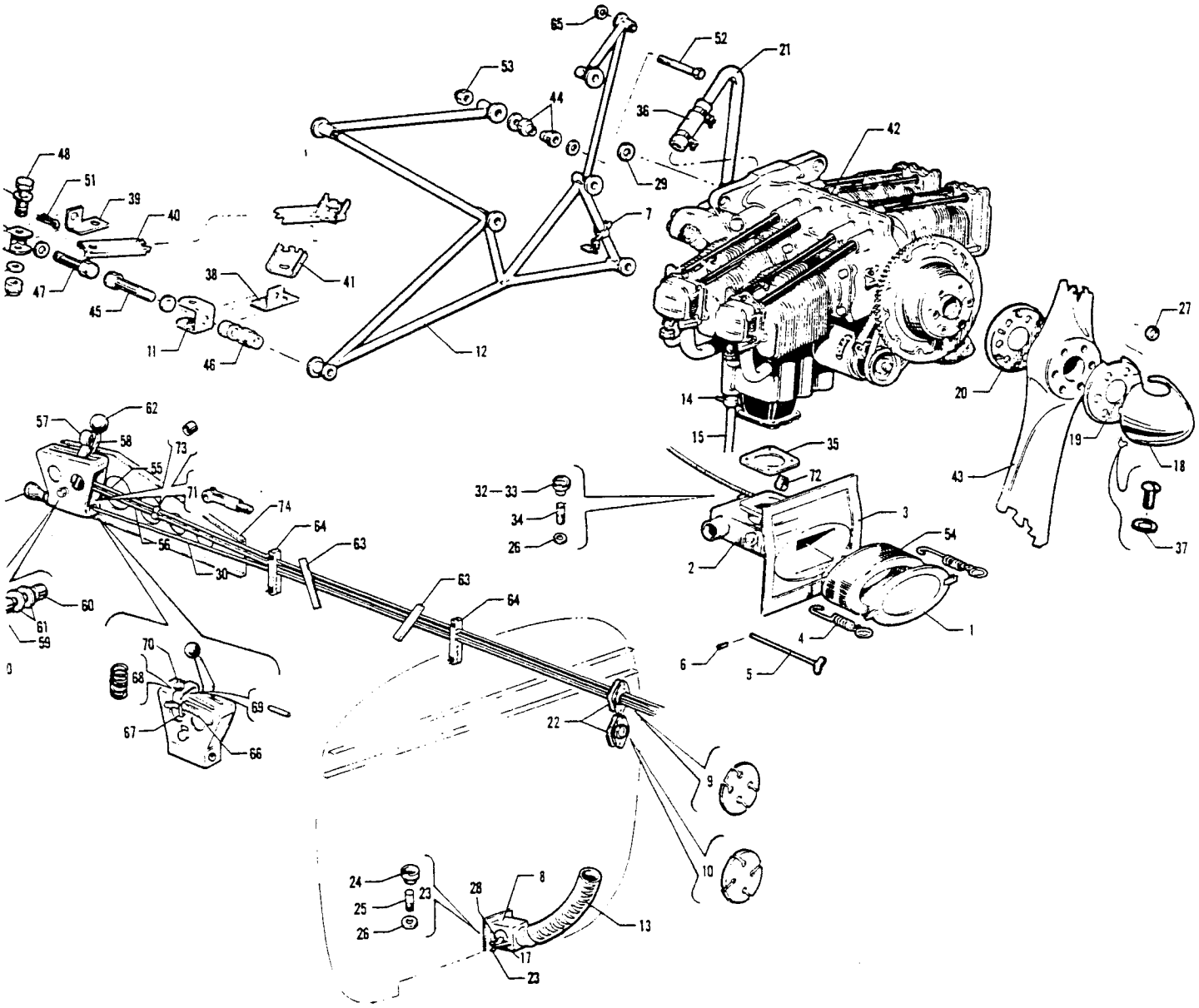


Figure 19. Power Plant Installation
(PA-25-150 Only)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
19-	61250		DRAWING - Power Plant		
	61352		DRAWING - Engine Controls Installation		
-1	61067-00		PLATE ASSEMBLY - Air filter, front	1	25-1 to 25-100 inclusive, 25-105 and 25-106
	16553-02		PLATE ASSEMBLY - Air filter, front	1	25-101 to 25-104 inclusive, 25-107 and up
-2	61198-00		BOX ASSEMBLY - Carburetor air	1	
-3	61198-05		PLATE ASSEMBLY - Carburetor air box, front	1	
-4	61206-00	A	SPRING - Air filter	2	25-1 to 25-100 inclusive, 25-105 and 25-106
-5	487 623		STUD - Air filter (W98293-24-3.580)	2	25-101 to 25-104 inclusive, 25-107 and up
-6	480 650		PIN - Air filter, stud (99785-2)	2	25-101 to 25-104 inclusive, 25-107 and up
-7	61466-00		BRACKET ASSEMBLY - Control support	1	
-8	61279-00		BOX ASSEMBLY - Cabin heat	1	
-9	61287-00		DISC - Firewall plate	2	
-10	61288-02		DISC - Firewall plate	2	
-11	61294-00		BRACKET - Engine mount	4	
-12	11786-13		MOUNT ASSEMBLY - Engine	1	
-13	10525-54		HOSE - Cabin heat (muffler to cabin heat box)	1	
-14	14184-00		VALVE - Oil drain	1	
-15	13586-12		TUBE - Oil drain	1	
-16	12213-00		BRACKET ASSEMBLY - Engine mount attachment	4	
-17	13356-00		LINK - Cabin heat box	1	
-18	14422-00		SPINNER ASSEMBLY - Propeller	1	
-19	14426-00		PLATE - Propeller spinner, front	1	
-20	14424-00		PLATE - Propeller spinner, rear	1	
-21	14441-00		TUBE - Engine breather	1	
-22	18321-00		PLATE - Firewall	4	
-23	70371-00		FITTING ASSEMBLY - Swivel	1	
-24	70371-02		SWIVEL	1	
-25	70371-03		STUD - (487 283)	1	
-26	81342-19		WASHER	1	
-27	80122-55		WASHER - Propeller bolt mounting	6	
-28	81262-51		LINK - Cabin heat control	1	
-29	494 005		WASHER	1	
-30	61360-07		CABLE ASSEMBLY - Carburetor heat control	1	
-31	471 060		KNOB - Carburetor heat control	1	
-32	70371-02		SWIVEL - Carburetor heat control	1	
-33	91193-00		SWIVEL - Mixture control	1	
-34	70371-03		STUD	2	
-35	73451-07		PLATE - Spacer, air box to carburetor	1	
-36	82371-56		HOSE - Breather line	1	
-37	85012-47		WASHER - Propeller spinner mounting screw fibre	10	
-38	12409-00		LUG - Engine stop attachment, front	1	
-39	12409-01		LUG - Engine stop attachment, rear	1	
-40	61473-02		HINGE - Engine mount, rear	1	
-41	61473-03		HINGE - Engine mount, front	1	
-42		B	ENGINE - Lycoming O-320		

A - If Kit 754 341 has been installed, order Part 487 623 and 480 650. (See Items 5 and 6).
B - Secure from Lycoming, Division-Avco Corporation, Williamsport, Pennsylvania.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
19-43	450 974		PROPELLER - McCauley (1A170/GM)	1	
	450 992		PROPELLER - Sensenich (M74DM-52)	1	
-44		A	BUSHING - Engine mounting		
-45	401 398		BOLT - Engine mount attachment (AN6-17A)	4	
-46	404 838		NUT - Engine mount attachment (AN364-624)	8	
-47	401 395		BOLT - Engine mount attachment (AN6-14A)	4	
-48	400 212		BOLT - Engine mount attachment (AN6-17)	4	
-49	407 567		WASHER - Engine mount attachment (AN960-616)	16	
-50	404 103		NUT - Engine mount attachment (AN310-6)	4	
-51	424 059		PIN - Cotter, engine mount attachment (AN380-3-3)	8	
-52	400 321		BOLT - Engine attachment (AN8-44)	4	
-53	404 105		NUT - Engine attachment (AN310-8)	4	
-54	460 632		FILTER - Air (CA-161PL)	1	
-55	17905-02		CABLE ASSEMBLY - Throttle control	1	25-1 to 25-614 inclusive
	30929-02		CABLE ASSEMBLY - Throttle control	1	25-615 and up
-56	17906-00		CABLE ASSEMBLY - Mixture control	1	25-1 to 25-614 inclusive
	30848-02		CABLE ASSEMBLY - Mixture control	1	25-615 and up
-57	61186-00		ARM - Mixture control	1	25-1 to 25-614 inclusive
	61783-00		ARM - Mixture control	1	25-615 and up
-58	61187-00		ARM - Throttle control	1	
-59	61402-10		BUSHING - Control quadrant	1	25-1 to 25-614 inclusive
	14843-100		BUSHING - Control quadrant	1	25-615 and up
-60	61402-11		BUSHING - Control quadrant	2	25-1 to 25-614 inclusive
	14843-101		BUSHING - Control quadrant	2	25-615 and up
-61	81342-96		WASHER - Control quadrant	4	25-1 to 25-614 inclusive
	408 815		WASHER - Control quadrant (3502-18-04)	2	25-615 and up
-62	471 049		KNOB - Throttle control arm (95)	1	
-63	11473-85		PLATE - Control rub (8.0")	2	
	80013-32		PLATE - Control rub (12.0")	1	
-64	61364-00		BLOCK - Control support	5	
-65	80122-43		WASHER - Engine mount	3	
-66	61782-00		RATCHET - Control quadrant	1	25-615 and up
-67	61784-00		PLUNGER - Control quadrant mixture	1	25-615 and up
-68	61786-00		SPRING - Control quadrant mixture plunger	1	25-615 and up
-69	480 706		PIN - Roll control quadrant mixture plunger (59-022-094-0500)	1	25-615 and up
-70	471 087		KNOB - Control quadrant mixture plunger (96 Red)	1	25-615 and up
-71	554 757		CLEVIS - Engine control cable (MS35812-1)	3	
-72	80032-34		CLAMP - Carburetor heat control	1	
-73	80022-23		BUSHING - Mixture control clamp spacer (1/4")	1	
	14976-64		BUSHING - Mixture control clamp spacer (1/2")	1	
-74	61188-00		BRACKET - Throttle quadrant support	1	

A - Secure from Lycoming, Division-Avco Corporation, Williamsport, Pennsylvania.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

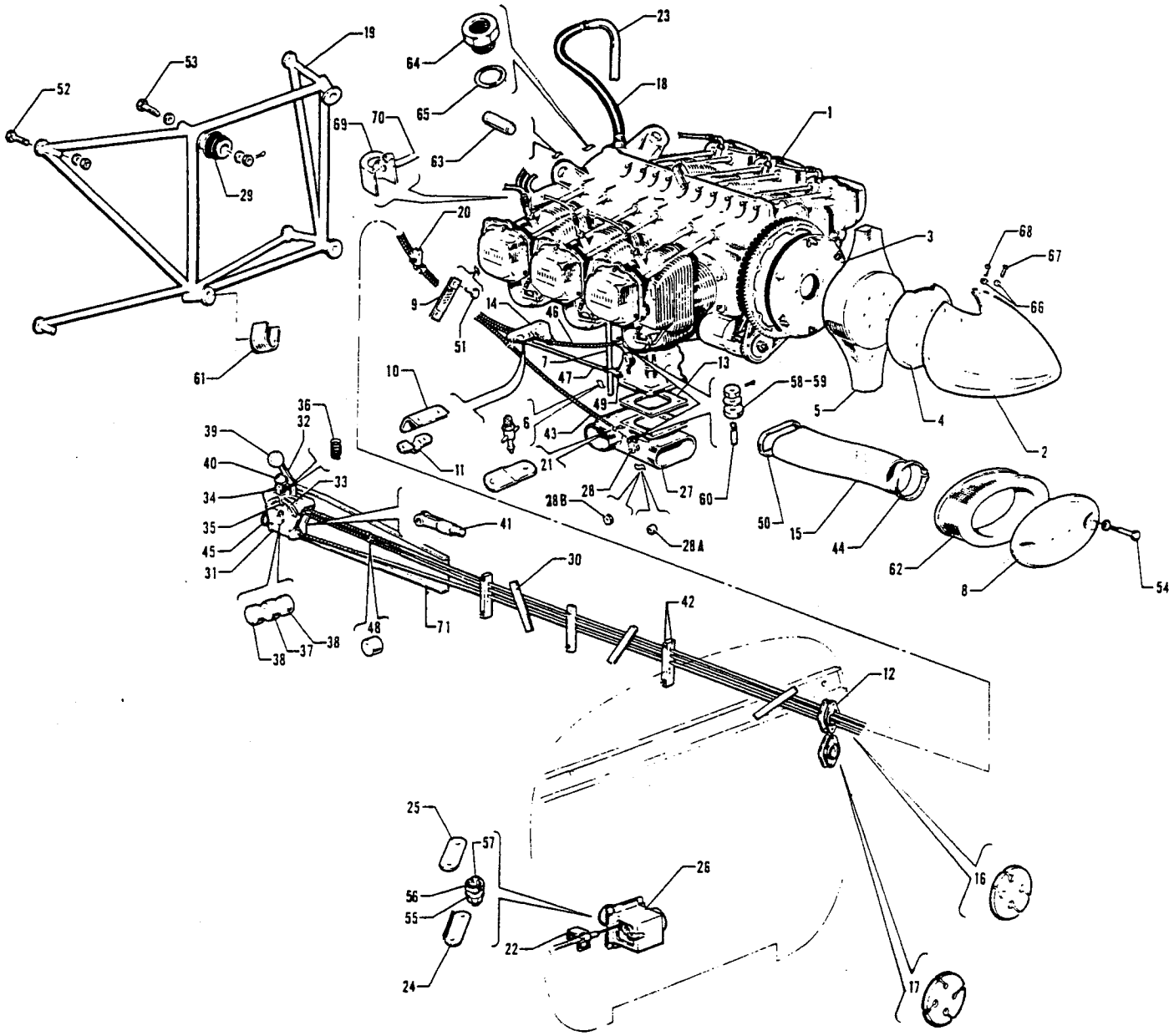


Figure 20. Power Plant Installation (PA-25-235 and PA-25-260)

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
20-	64112	Z	DRAWING - Power Plant Installation		25-2000 to 25-4171 inclusive
	64900	Z	DRAWING - Power Plant Installation		25-4172 to 25-4414 inclusive
	66059		DRAWING - Power Plant Installation		25-4415 to 25-7405572 inclusive
	60355		DRAWING - Power Plant Installation		25-7405573 and up
	64226		DRAWING - Engine Controls Installation		
-1		A	ENGINE - (Lycoming O-540)	1	
-2	64336-00	B,Z	SPINNER ASSEMBLY - Propeller	1	25-2000 to 25-2985 inclusive
	14422-00	C,Z	SPINNER ASSEMBLY - Propeller	1	25-2986 to 25-3691 inclusive
	64336-00	F	SPINNER ASSEMBLY - Propeller	1	25-3692 and up
-3	64310-00	B,Z	PLATE ASSEMBLY - Propeller spinner, rear	1	25-2000 to 25-2985 inclusive
	14424-05	C,Z	PLATE ASSEMBLY - Propeller spinner, rear	1	25-2986 to 25-3691 inclusive
	64310-00	F	PLATE ASSEMBLY - Propeller spinner, rear	1	25-3692 and up
-4	64309-00	B,Z	PLATE ASSEMBLY - Propeller spinner, front	1	25-2000 to 25-2985 inclusive
	14426-04	C,Z	PLATE ASSEMBLY - Propeller spinner, front	1	25-2986 to 25-3691 inclusive
	64309-00	F	PLATE ASSEMBLY - Propeller spinner, front	1	25-3692 and up
-5	450 965	D,Z	PROPELLER - McCauley (1A200/FA8452)	1	25-2000 to 25-2985 inclusive
	450 966	D,Z	PROPELLER - McCauley (1P235/AFA8452)	1	25-2986 to 25-3691 inclusive
	450 965	D,E	PROPELLER - McCauley (1A200/FA8452)	1	25-3692 and up
-6	61879-02		VALVE - Oil drain	1	
-7	13586-48		TUBE - Oil drain valve	1	
-8	16553-02		COVER - Carburetor air filter	1	
-9	17604-32		CABLE ASSEMBLY - Engine ground, left	1	
	17604-37		CABLE ASSEMBLY - Engine ground, right	1	
-10	18132-02		LUG - Control cable support bracket	1	
-11	18219-02		CLAMP - Throttle control cable attachment	1	
-12	18321-00		PLATE - Firewall	4	
-13	21226-00		PLATE - Carburetor air scoop attachment	1	
-14	21519-00		BRACKET ASSEMBLY - Carburetor controls attachment	1	
-15	60162-00		HOSE - Air duct, carburetor air	1	
-16	61287-00		DISC - Firewall plate	2	
-17	61288-00		DISC - Firewall plate	2	25-2000 to 25-7405572 inclusive
	61288-02		DISC - Firewall plate	2	25-7405573 and up
-18	64148-05		HOSE - Engine breather tube	1	
-19	64030-00		MOUNT ASSEMBLY - Engine	1	
-20	64157-00		LUG - Engine controls	1	
-21	64172-00		LUG - Carburetor air box	1	
-22	64158-00		SUPPORT - Cabin heat box control	1	
-23	64171-00		TUBE - Engine breather	1	
-24	13356-00	Z	LINK - Cabin heat control	1	25-2000 to 25-2555 inclusive
	64455-00		LINK - Cabin heat control	1	25-2556 and up
-25	81262-51	Z	LINK - Cabin heat control	1	25-2000 to 25-2555 inclusive
	64456-00		LINK - Cabin heat control	1	25-2556 and up

A - Secure from Lycoming, Division-Avco Corporation, Williamsport, Pennsylvania.
B - Used with McCauley Propeller 1A200/FA8452.
C - Used with McCauley Propeller 1P235/AFA8452.
D - Check propeller model number before ordering.
E - See Figure 29 if Hartzell Constant Speed Propeller is installed.
F - Used with McCauley Propeller 1A200/FA8452 and Hartzell Propeller HC-C2YK-1BF/F8477.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
20-26	13358-12	Z	BOX ASSEMBLY - Cabin heat	1	25-2000 to 25-2555 inclusive
	64457-00		BOX ASSEMBLY - Cabin heat	1	25-2556 and up
-27	64040-00	Z	BOX ASSEMBLY - Carburetor air	1	25-2000 to 25-4171 inclusive
	64862-00		BOX ASSEMBLY - Carburetor air	1	25-4172 and up
-28	757 553		SHAFT AND VALVE ASSEMBLY - Air box	1	
-28a	61402-73		BUSHING - Carburetor air box shaft	2	
-28b	434 129		GROMMET - Carburetor air box shaft (AN931-5-9)	2	
-29	475 122		MOUNT - Engine (J-3804-20)	4	
-30	11473-85		PLATE - Control rub (8.0")	2	
	80013-32		PLATE - Control rub (12.0")	1	
-31	61185-03		BOX ASSEMBLY - Throttle quadrant	1	
-32	61187-00		ARM - Throttle control	1	
-33	61782-00		RATCHET - Mixture control	1	
-34	61783-00		ARM - Mixture control	1	
-35	61784-00		PLUNGER - Mixture control	1	
-36	61786-00		SPRING - Mixture control plunger	1	
-37	14843-100		BUSHING - Control quadrant	1	
-38	14843-101		BUSHING - Control quadrant	2	
-39	471 049		KNOB - Throttle control arm (95)	1	
-40	571 181		KNOB - Mixture control (234)	1	
-41	554 757	Z	CLEVIS - Engine control cable (MS35812-1)	2	25-2000 to 25-3313 inclusive
	24091-00		CLEVIS - Engine control cable	2	25-3314 and up
-42	61364-02		BLOCK - Control support	5	
-43	64227-02		CABLE ASSEMBLY - Carburetor heat control	1	
-44	454 816	Z	CLAMP - Hose (S-4-0000) Air filter hose, front	1	25-2000 to 25-4171 inclusive
	454 808		CLAMP - Hose (SAE TY F-60) Air filter hose, front	1	25-4172 and up
-45	471 060		KNOB - Carburetor	1	
-46	30848-02		CABLE ASSEMBLY - Mixture control	1	
-47	30929-02		CABLE ASSEMBLY - Throttle control	1	
-48	80022-23		BUSHING - Throttle, mixture control spacer (1/4")	1	
	14976-64		BUSHING - Throttle, mixture control spacer (1/2")	1	
-49	554 757		CLEVIS - Engine control cable (MS35812-1)	1	
-50	454 808		CLAMP - (GS-60) Air filter hose, rear	1	
-51	418 426		SCREW - Cap (MS35291-10) Engine ground cable attachment	1	
-52	401 407		BOLT - (AN6-27A) Engine mount attachment	4	
	407 567		WASHER - (AN960-616) Engine mount attachment	4	
	404 838		NUT - (AN364-624) Engine mount attachment	4	
-53	400 268		BOLT - (AN7-27) Engine attachment	4	
	407 568		WASHER - (AN960-716) Engine attachment	8	
	404 104		NUT - (AN310-7) Engine attachment	4	
	424 052		PIN - Cotter (AN380-2-3)	4	
-54	400 463		BOLT - (AN3-40A) Air filter mounting	2	
	407 564		WASHER - (AN960-10) Air filter mounting	2	
-55	70371-00		FITTING ASSEMBLY - Swivel, heat box control	1	
-56	70371-02		SWIVEL	1	
-57	70371-03		STUD	1	
-58	70371-02		SWIVEL - Carburetor heat control	1	
-59	91193-00		SWIVEL - Fitting, mixture control	1	
-60	70371-03		STUD - Mixture and carburetor heat control	2	
-61	64873-00		SHROUD ASSEMBLY - Engine mount	2	25-4172 and up
-62	460 632		FILTER - Air (CA161PL)	1	
-63	81761-22		ROD - Tachometer shaft receptacle	1	

Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
20-64	15244-00		ADAPTER - Oil temperature bulb	1	25-3757 and up
-65	462 012		GASKET - Oil temperature bulb (AN1522)	1	25-3757 and up
-66	85012-47		WASHER - Fibre	10	
-67	417 694		SCREW - (AN526C-1032R8)	4	
-68	417 695		SCREW - (AN526C-1032R10)	6	
-69	25006-04	A	BAFFLE ASSEMBLY - Fuel pump	1	25-7405573 to 25-8056016 incl.
	25006-06		BAFFLE ASSEMBLY - Fuel pump	1	25-8056017 and up
-70	29998-13		HOSE - Fuel pump baffle	1	25-7405573 and up
-71	61188-00		BRACKET - Throttle quadrant support	1	

A - Order Baffle Assembly, Part No. 25006-06, if fuel pump AC6441271 has been installed per Lycoming Service Letter No. 1110B.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

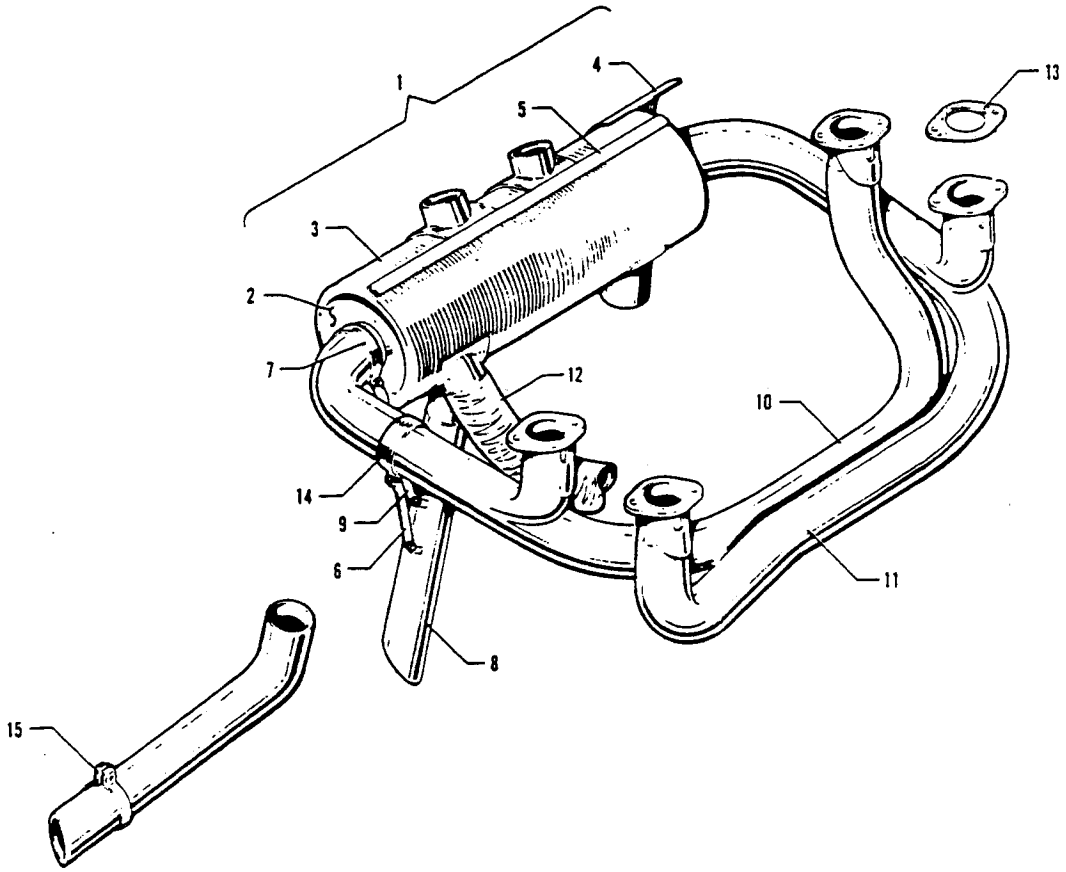


Figure 21. Engine Exhaust System Installation (PA-25-150 only)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
21-	61250		DRAWING - Power Plant		
-1	61264-00		MUFFLER ASSEMBLY - Complete	1	25-1 to 25-721 inclusive
	61264-05		MUFFLER ASSEMBLY - Complete	1	25-722 and up
-2	10308-00		MUFFLER ASSEMBLY	1	25-1 to 25-721 inclusive
	10308-03		MUFFLER ASSEMBLY	1	25-722 and up
-3	61264-02		SHROUD ASSEMBLY	1	
-4	61483-00		SHIELD - Exhaust	1	
-5	10430-00		CLIP - Shroud	1	
-6	61324-00		TUBE - Tail pipe support	1	25-1 to 25-655 inclusive
-7	14235-00		CLAMP ASSEMBLY - Exhaust stack	3	
-8	11417-03		TAIL PIPE ASSEMBLY - Exhaust	1	25-1 to 25-655 inclusive
	61764-03		TAIL PIPE ASSEMBLY - Exhaust, side outlet	1	25-656 and up
-9	11963-04		TUBE - Tail pipe support	1	25-1 to 25-655 inclusive
	61763-00		TUBE - Tail pipe support	1	25-656 and up
-10	12043-22		STACK ASSEMBLY - Exhaust, rear cylinder (12043-16)	1	
-11	12043-23		STACK ASSEMBLY - Exhaust, front cylinder (12043-17)	1	
-12	101 980		TUBE - Flexible	6	
-13		A	GASKET - Exhaust stack		
-14	60026-00		CLAMP - Exhaust tube	1	
-15	14235-12		CLAMP - Exhaust tube	1	25-656 and up

A - Secure from Lycoming, Division-Avco Corporation, Williamsport, Pennsylvania.

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
22-	64112	Z	DRAWING - Power Plant Installation		25-2000 to 25-4171 inclusive
	64900	Z	DRAWING - Power Plant Installation		25-4172 to 25-4414 inclusive
	66059		DRAWING - Power Plant Installation		25-4415 to 25-7405572 inclusive
	60355		DRAWING - Power Plant Installation		25-7405573 and up
	64885		DRAWING - Muffler Installation		25-4172 and up
-1	753 751	Z	MUFFLER ASSEMBLY - Complete	1	25-2000 to 25-2555 inclusive
	753 752		MUFFLER ASSEMBLY - Complete	1	25-2556 and up
-2	753 753		MUFFLER ASSEMBLY	1	
-3	64902-00		CLAMP ASSEMBLY - Tail pipe	1	
-4	64073-00		CLIP ASSEMBLY - Muffler housing	1	
-5	64074-00	Z	HOUSING ASSEMBLY - Muffler	1	25-2000 to 25-2555 inclusive
	64451-00	Z	HOUSING ASSEMBLY - Muffler	1	25-2556 to 25-4171 inclusive
	64879-00		HOUSING ASSEMBLY - Muffler	1	25-4172 and up
-6	64167-07	Z	SHROUD ASSEMBLY - Right exhaust stack, top	1	25-2000 to 25-2555 inclusive
	64439-04	Z	SHROUD ASSEMBLY - Right exhaust stack, top	1	25-2556 to 25-4171 inclusive
	64439-08	A	SHROUD ASSEMBLY - Right exhaust stack, top	1	25-4172 to 25-5499 inclusive
	64439-10		SHROUD ASSEMBLY - Right exhaust stack, top	1	25-5500 and up
-7	64167-03	Z	SHROUD ASSEMBLY - Right exhaust stack, bottom	1	25-2000 to 25-2555 inclusive
	64439-05		SHROUD ASSEMBLY - Right exhaust stack, bottom	1	25-2556 and up
-8	64039-02		STACK ASSEMBLY - Engine exhaust, left	1	25-2000 to 25-7405572 inclusive
	60350-02		STACK ASSEMBLY - Engine exhaust, left	1	25-7405573 and up
-9	64039-03	Z	STACK ASSEMBLY - Engine exhaust, right	1	25-2000 to 25-2555 inclusive
	64039-19		STACK ASSEMBLY - Engine exhaust, right	1	25-2556 to 25-7405572 inclusive
	60350-03		STACK ASSEMBLY - Engine exhaust, right	1	25-7405573 and up
-10	14235-08		CLAMP - Exhaust stack	2	
-11	64170-00		TUBE - Tail pipe	1	25-2000 to 25-7405572 inclusive
	64170-02		TUBE - Tail pipe	1	25-7405573 and up
-12	63670-00		CLIP - Exhaust stack shroud	5	25-2556 and up
-13	64141-02	Z	HOSE - Air duct, left baffle to muffler	1	25-2000 to 25-2555 inclusive
	10525-60	Z	HOSE - Air duct, left baffle to muffler	1	25-2556 to 25-4171 inclusive
	64878-00		HOSE - Air duct, left baffle to muffler	1	25-4172 and up
-14	64141-03	Z	HOSE - Air duct, right baffle to muffler	1	25-2000 to 25-2555 inclusive
	10525-98		HOSE - Air duct, right baffle to muffler	1	25-2556 and up
-15	64141-04	Z	HOSE - Air duct, shroud to carburetor heat box	1	25-2000 to 25-2555 inclusive
	22502-44		HOSE - Air duct, shroud to carburetor heat box	1	25-2556 and up
-16	10525-18	Z	HOSE - Air duct, muffler to cabin heat box	1	25-2000 to 25-2555 inclusive
	22502-42		HOSE - Air duct, muffler to cabin heat box	1	25-2556 and up
-17	64141-11		HOSE - Air duct, right baffle to shroud (17 ½" long)	1	25-4172 to 25-5499 inclusive
-18	454 848		CLAMP - Hose (PS10017-20-44)	2	
-19	454 864		CLAMP - Hose (SAE TY A-3 ⅛)	4	
-20	454 895	Z	CLAMP - Hose (SAE TY A-2 ⅛)	2	25-2000 to 25-2555 inclusive
	454 864		CLAMP - Hose (SAE TY A-3 ⅛)	2	25-2556 and up
-21	554 892		CLAMP - Hose (SAE TY A-15/16)	6	
-22	22502-08		HOSE - Shroud to tee, front (10" long)	1	
-23	80005-04	B	HOSE - Shroud to tee, rear (5 ¼" long)	1	
-24	80005-05	B	HOSE - Tee to baffle (11" long)	1	
-25	60257-00	B	TUBE ASSEMBLY - Angle tee	1	

A - Order part for serial numbers 25-5500 and up if top exhaust stack shroud incorporates two take-off tubes.
B - Used on PA-25-235 and PA-25-260 with serial numbers 25-5500 and up. Also used on serial numbers 25-4172 to 25-5499 inclusive if Kit 760 717 has been installed.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

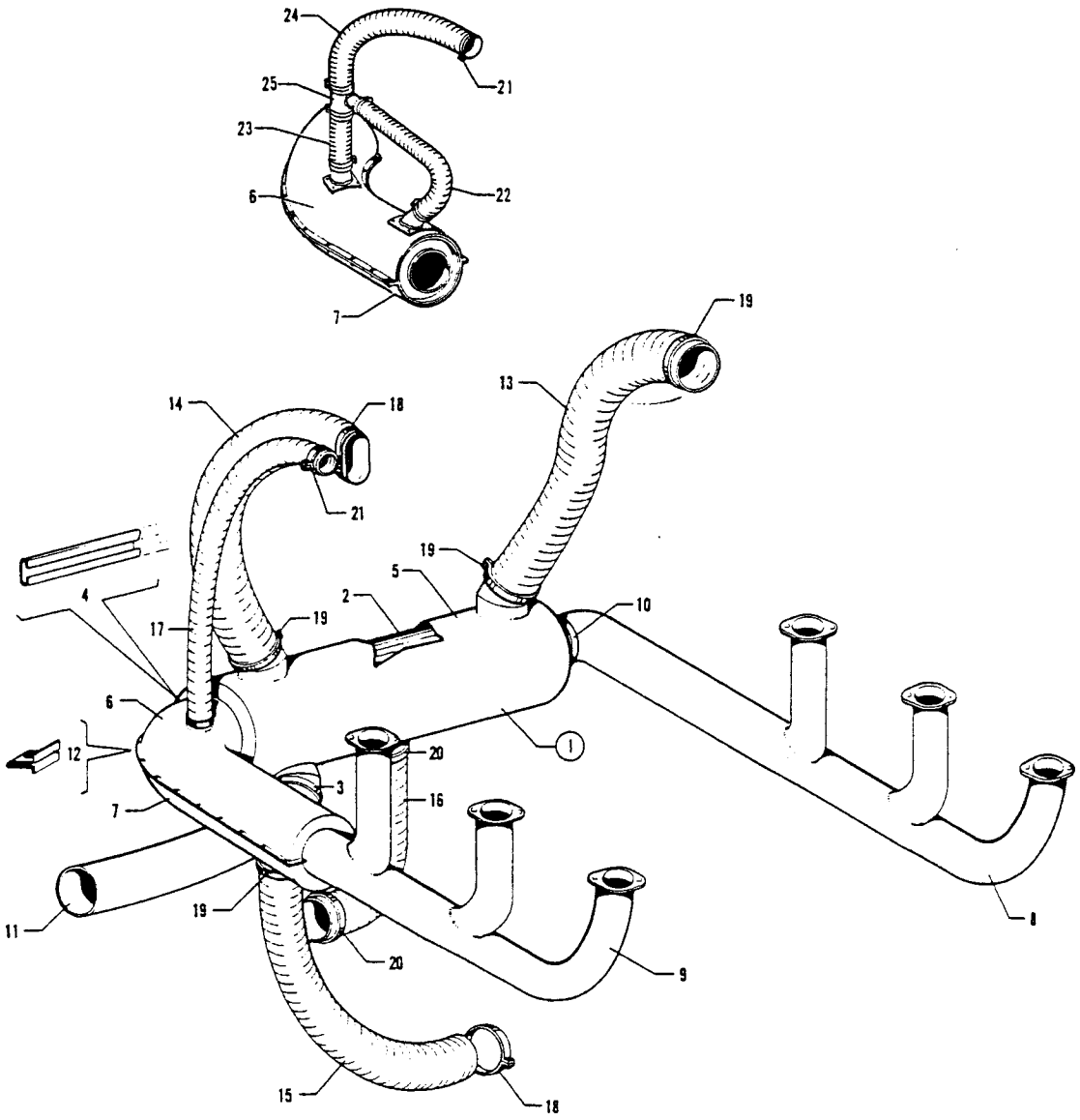


Figure 22. Engine Exhaust System Installation (PA-25-235 and PA-25-260)

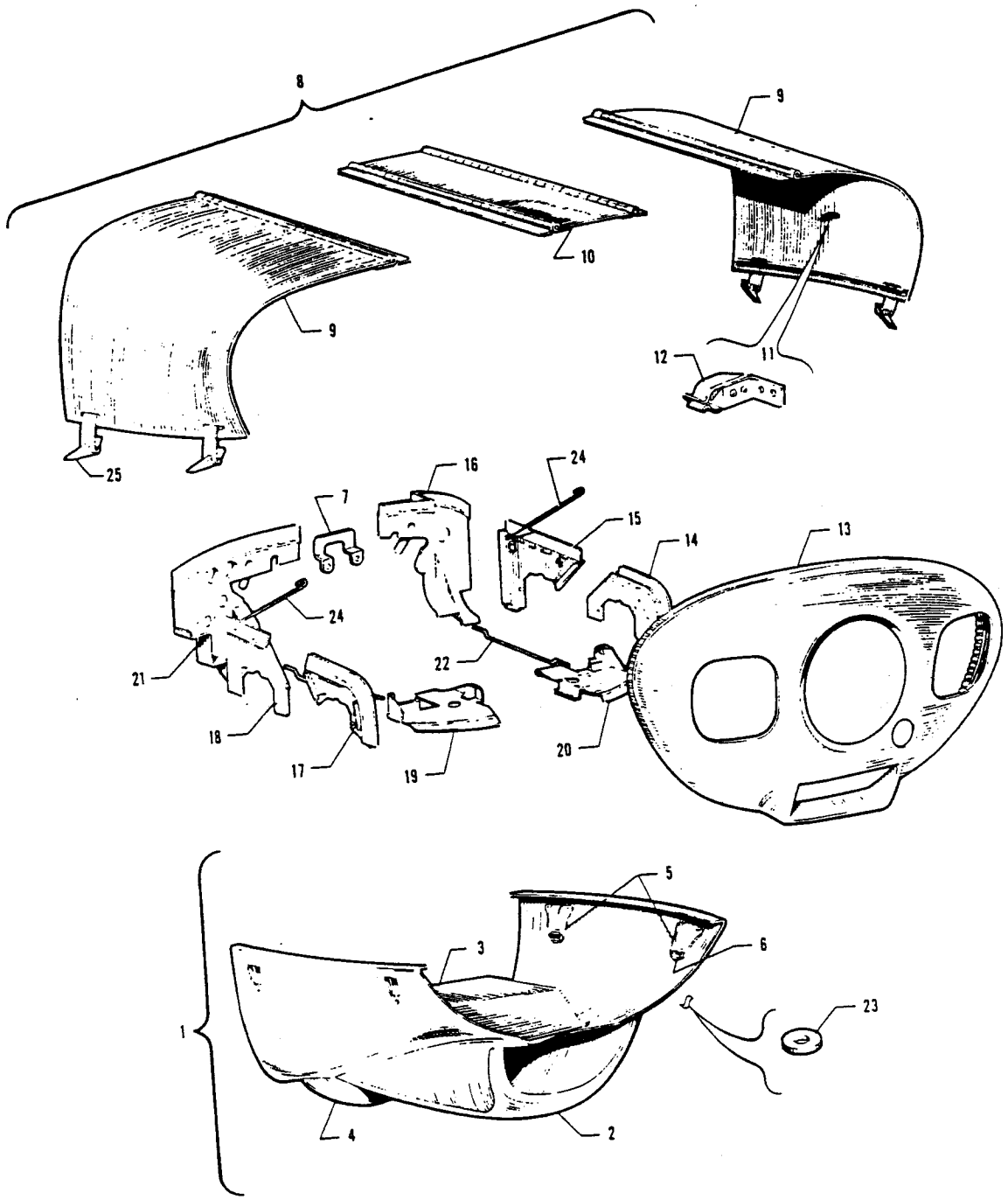


Figure 23. Engine Cowl and Baffle Installation (PA-25-150 only)

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
23-	61250		DRAWING - Power Plant Installation		
-1	61320-00		COWL ASSEMBLY - Engine bottom	1	25-1 to 25-655 inclusive
	61320-05		COWL ASSEMBLY - Engine bottom	1	25-656 and up
-2	14257-05		* SCOOP ASSEMBLY	1	
-3	61435-00		* BOX - Bottom cowl	1	
-4	61440-00		* LOUVER - Bottom cowl	1	
-5	12707-00		* FASTENER - Bottom cowl	4	
-6	484 341		* RECEPTACLE - Bottom cowl (99947-P130)	4	
-7	10175-00		BRACKET - Rear baffle reinforcement	1	
-8	13158-00		COWL ASSEMBLY - Top (complete)	1	
-9	13158-10		* COWL ASSEMBLY - Top side, LH	1	
	13158-09		* COWL ASSEMBLY - Top side, RH	1	
-10	13158-08		* COWL ASSEMBLY - Top center	1	
-11	12813-00		* CATCH ASSEMBLY - Rod, cowl support	2	
-12	83491-00		* * FASTENER - (#487 205)	1	
-13	13778-00		COWL ASSEMBLY - Nose	1	
-14	14429-00		BAFFLE ASSEMBLY - Engine, left side, front	1	
-15	14430-00		BAFFLE ASSEMBLY - Engine, left side, rear	1	
-16	14431-06	A,C	BAFFLE ASSEMBLY - Engine, left rear	1	25-1 and up
	14431-09	B	BAFFLE ASSEMBLY - Engine, left rear	1	
-17	14432-00		BAFFLE ASSEMBLY - Engine, right side, front	1	
-18	14437-00		BAFFLE ASSEMBLY - Engine, right side, rear	1	
-19	14439-00	A,C	BAFFLE ASSEMBLY - Engine, right front	1	25-1 and up
	14439-05	B	BAFFLE ASSEMBLY - Engine, right front	1	
-20	14440-00	A,C	BAFFLE ASSEMBLY - Engine, left front	1	25-1 and up
	14440-06	B	BAFFLE ASSEMBLY - Engine, left front	1	
-21	14443-05		BAFFLE ASSEMBLY - Engine, right rear	1	
-22	14513-00		ROD - Tie, connecting front and rear baffles	2	
-23	85012-47		WASHER - Fibre	8	
-24	12809-00		ROD COWL SUPPORT	2	
-25	12723-04		FASTENER ASSEMBLY	4	

A - Used on airplanes with serial numbers 25-1 to 25-596 inclusive when oil filter is installed.
B - Used on airplanes with serial numbers 25-597 and up when oil filter is installed.
C - Used on airplanes when oil filter is not installed.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

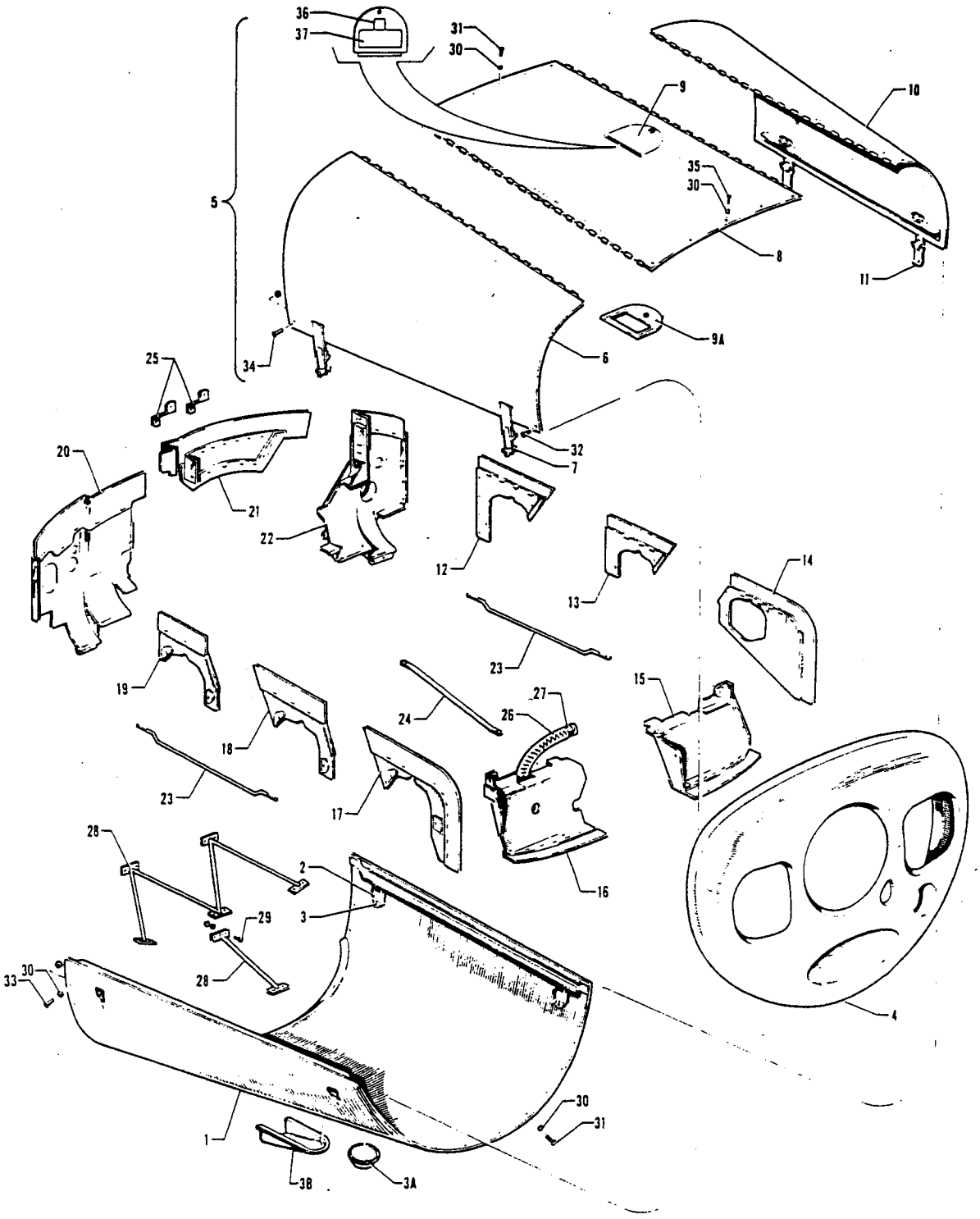


Figure 24. Engine Cowl and Baffle Installation
(PA-25-235 and PA-25-260)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
24-	64112	Z	DRAWING - Power Plant Installation		25-2000 to 25-4171 inclusive
	64900	Z	DRAWING - Power Plant Installation		25-4172 to 25-4414 inclusive
	66059		DRAWING - Power Plant Installation		25-4415 to 25-7405572 inclusive
	60355		DRAWING - Power Plant Installation		25-7405573 and up
	64887		DRAWING - Engine Baffle Installation		
-1	64160-00	Z	COWL ASSEMBLY - Engine bottom	1	25-2000 to 25-2296 inclusive
	60135-00	Z	COWL ASSEMBLY - Engine bottom	1	25-2297 to 25-4171 inclusive
	64912-00		COWL ASSEMBLY - Engine bottom	1	25-4172 and up
-2	12707-00		* FASTENER - Bottom cowl	4	
-3	484 341		* RECEPTACLE - Bottom cowl (99947-P130)	4	
-3a	64913-00		* COVER - Bottom cowl	1	25-4172 and up
-3b	64915-00		* FAIRING - Bottom cowl	2	25-4172 and up
-4	64084-22	Z	COWL ASSEMBLY - Nose	1	25-2000 to 25-4171 inclusive
	64907-00		COWL ASSEMBLY - Nose	1	25-4172 and up
-5	64159-00	Z	COWL ASSEMBLY - Top (complete)	1	25-2000 to 25-2296 inclusive
	60136-00		COWL ASSEMBLY - Top (complete)	1	25-2297 and up
-6	64159-03	Z	* COWL ASSEMBLY - Top side, right	1	25-2000 to 25-2296 inclusive
	60136-301		* COWL ASSEMBLY - Top side, right	1	25-2297 and up
-7	12723-04		* * FASTENER ASSEMBLY	2	
-8	64159-04	Z	* COWL ASSEMBLY - Top, center	1	25-2000 to 25-2296 inclusive
	60136-302		* COWL ASSEMBLY - Top, center	1	25-2297 and up
-9	19800-00		* * PLATE ASSEMBLY - Access	1	
-9a	19803-00		* * PLATE ASSEMBLY - Access plate reinforcement	1	
-10	64159-02	Z	* COWL ASSEMBLY - Top side, left	1	25-2000 to 25-2296 inclusive
	60136-300		* COWL ASSEMBLY - Top side, left	1	25-2297 and up
-11	12723-04		* * FASTENER ASSEMBLY	2	
-12	21533-00		BAFFLE ASSEMBLY - Left side, rear	1	
-13	21513-00		BAFFLE ASSEMBLY - Left side, center	1	
-14	64165-00		BAFFLE ASSEMBLY - Left side, front	1	
-15	64163-00		BAFFLE ASSEMBLY - Left, front	1	
-16	64164-00	Z	BAFFLE ASSEMBLY - Right, front	1	25-2000 to 25-4171 inclusive
	64874-00	Z	BAFFLE ASSEMBLY - Right, front	1	25-4172 to 25-4950 inclusive
	66055-00	A	BAFFLE ASSEMBLY - Right, front	1	
-17	64166-00		BAFFLE ASSEMBLY - Right side, front	1	
-18	21512-00		BAFFLE ASSEMBLY - Right side, center	1	
-19	21532-00		BAFFLE ASSEMBLY - Right side, rear	1	
-20	64393-00	Z	BAFFLE ASSEMBLY - Right, rear	1	25-2000 to 25-2555 inclusive
	64445-00	Z	BAFFLE ASSEMBLY - Right, rear	1	25-2556 to 25-4171 inclusive
	60255-00		BAFFLE ASSEMBLY - Right, rear	1	25-4172 and up
-21	64316-00	Z	BAFFLE ASSEMBLY - Center, rear	1	25-2000 to 25-4171 inclusive
	64916-00		BAFFLE ASSEMBLY - Center, rear	1	25-4172 and up
-22	64394-00	Z	BAFFLE ASSEMBLY - Left, rear	1	25-2000 to 25-4171 inclusive
	64917-00		BAFFLE ASSEMBLY - Left, rear	1	25-4172 to 25-7405572 inclusive
	64917-03		BAFFLE ASSEMBLY - Left, rear	1	25-7405573 and up
-23	14513-02		TIE ROD	2	
-24	64343-00		BRACE	1	
-25	21146-00	B	BRACKET - Baffle attachment	2	
	21146-03	C	BRACKET - Baffle attachment	2	
-26	64141-06		HOSE - Generator air blast	1	

A - Used on PA-25-235 with serial numbers 25-4951 and up, and PA-25-260 with serial numbers 25-4415 and up.
B - Used if Lycoming serial numbers on engine does not include suffix "A".
C - Used if Lycoming serial numbers on engine includes suffix "A".
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
24-27	454 985		CLAMP - (S-10000)	2	
-28	64417-00	Z	SUPPORT ASSEMBLY - Bottom cowl	1	25-2000 to 25-2608 inclusive
	60154-00		SUPPORT ASSEMBLY - Bottom cowl	1	25-2609 and up
-29	416 996	Z	SCREW - (AN526-1032R-10)	4	25-2000 to 25-2608 inclusive
	416 995		SCREW - (AN526-1032R8)	10	25-2609 and up
	404 887		NUT - (AN365-1032C)	10	
	407 564	Z	WASHER - (AN960-10)	4	25-2000 to 25-2608 inclusive
-30	85012-47		WASHER - Fibre	26	
-31	417 695		SCREW - (AN526C-1032R10)	15	
-32	416 626		SCREW - (MS24693-C273)	2	
-33	417 695		SCREW - (AN526C-1032R10)	6	
	404 887		NUT - (MS20365-1032C)	6	
-34	416 626		SCREW - (MS24693-C273)	2	
	404 887		NUT - (MS20365-1032C)	2	
-35	416 626		SCREW - (MS24693-C273)	5	
-36	80455-02		PLACARD - Oil capacity	1	
-37	80454-02		PLACARD - Oil recommendation	1	

Z - Used on PA-25-235 only.

- When ordering, always specify Part Number, Description and Serial Number of Aircraft

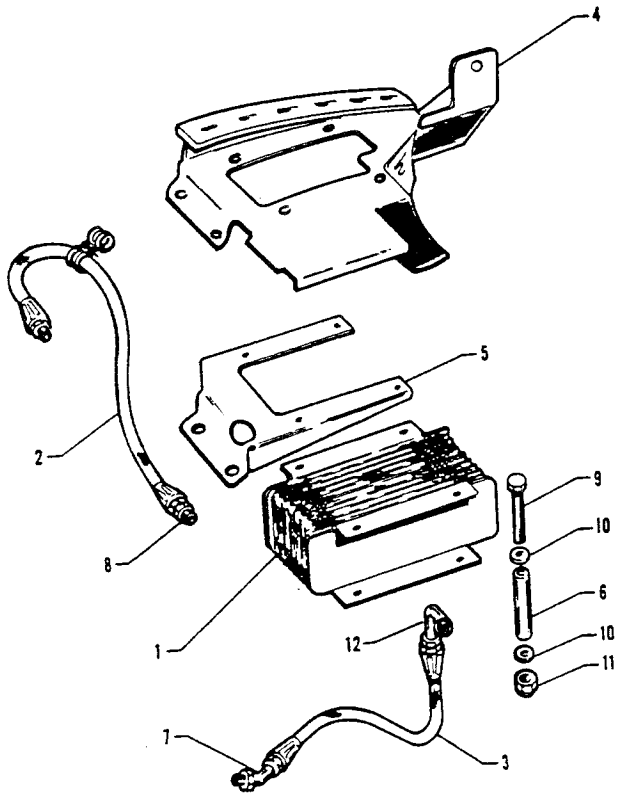


Figure 25. Auxiliary Oil Radiator Installation (PA-25-150 only)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
25-	61740		DRAWING - Auxiliary Oil Radiator Installation		
-1	18622-00		RADIATOR ASSEMBLY	1	
-2	61413-02		HOSE ASSEMBLY	1	
-3	61413-05		HOSE ASSEMBLY	1	
-4	61737-00		BAFFLE ASSEMBLY	1	
-5	61739-00		SUPPORT	1	
-6	86062-94		TUBE	4	
-7	458 886		ELBOW - (AN823-8D)	1	
-8	476 664		NIPPLE - (AN816-8D)	2	
-9	400 463		BOLT - (AN3-40A)	4	
-10	407 564		WASHER - (AN960-10)	12	
-11	404 991		NUT - (AN365-1032C)	4	
-12	458 949		ELBOW - (#3400 x 6)	1	

When ordering, always specify Part Number, Description and Serial Number of Aircraft

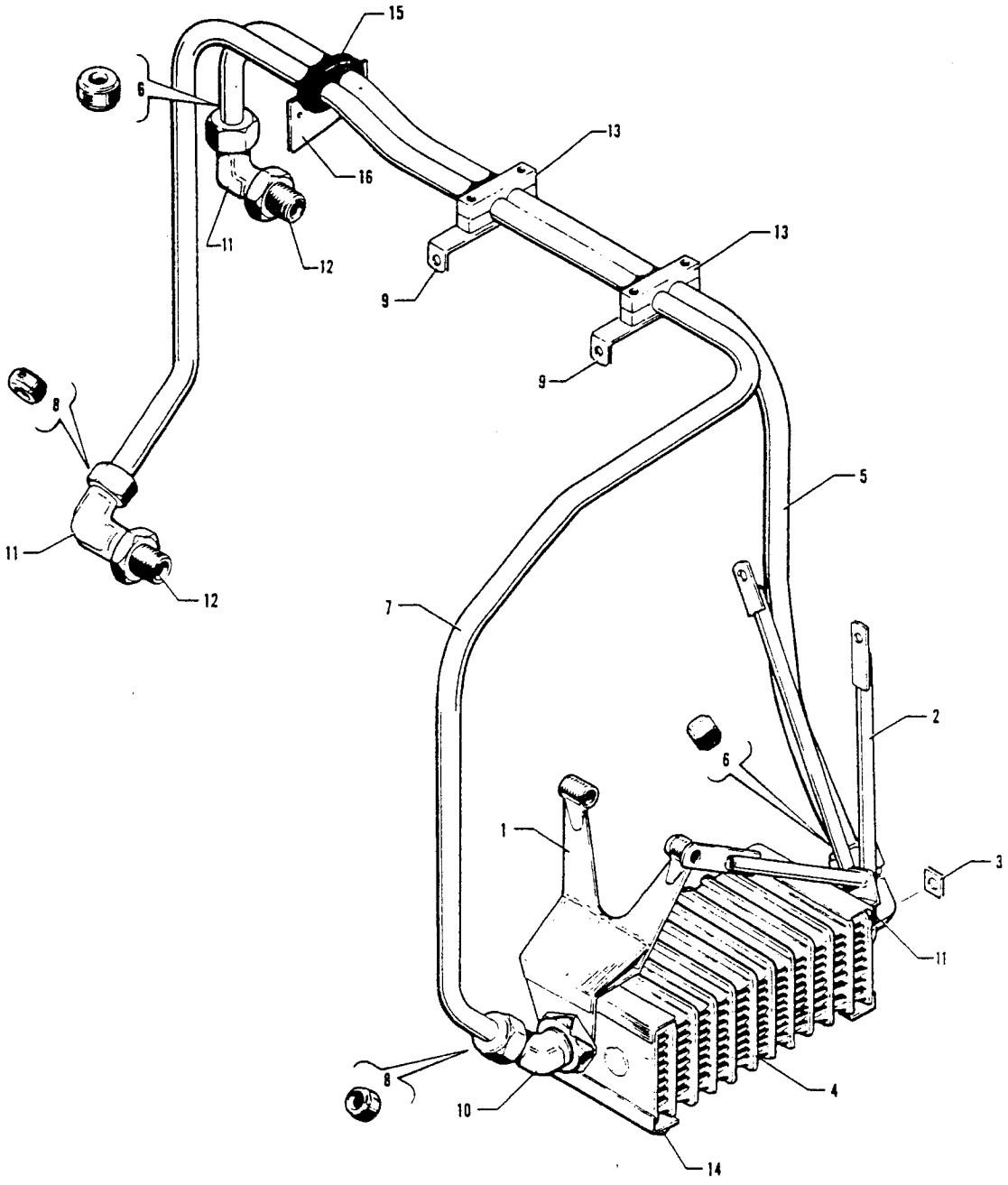


Figure 26. Oil Radiator Installation (PA-25-150 only)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
26-	14728		DRAWING - Oil Radiator Installation		
-1	13720-04		BRACKET ASSEMBLY - Oil radiator support, right	1	
-2	13725-07		BRACKET ASSEMBLY - Oil radiator support, left	1	
-3	13726-00		PLATE - Oil radiator line nut lock	2	
-4	455 168		RADIATOR - Oil cooler	1	
-5	14623-00		LINE ASSEMBLY - Oil radiator, left hand	1	
-6	484 654		RING - Seal (#110-8-Y)	2	
-7	14624-00		LINE ASSEMBLY - Oil radiator, right hand	1	
-8	484 654		RING - Seal (#110-8-Y)	2	
-9	15019-00		BRACKET - Oil radiator line attachment	2	
-10	458 932		ELBOW - Oil radiator line attachment, right (#1100-8)	1	
-11	458 931		ELBOW - Oil radiator line (905-8)	3	
-12	451 855		ADAPTER - Oil radiator line (3200 x 6)	2	
-13	15020-00		BLOCK - Oil radiator line retainer	4	
-14	453 647		BUMPER - Snap in (#4235)	4	
-15	434 142		GROMMET - Rubber (AN931-14-20)	1	
-16	14783-00		PLATE - Baffle reinforcement	1	

When ordering, always specify Part Number, Description and Serial Number of Aircraft

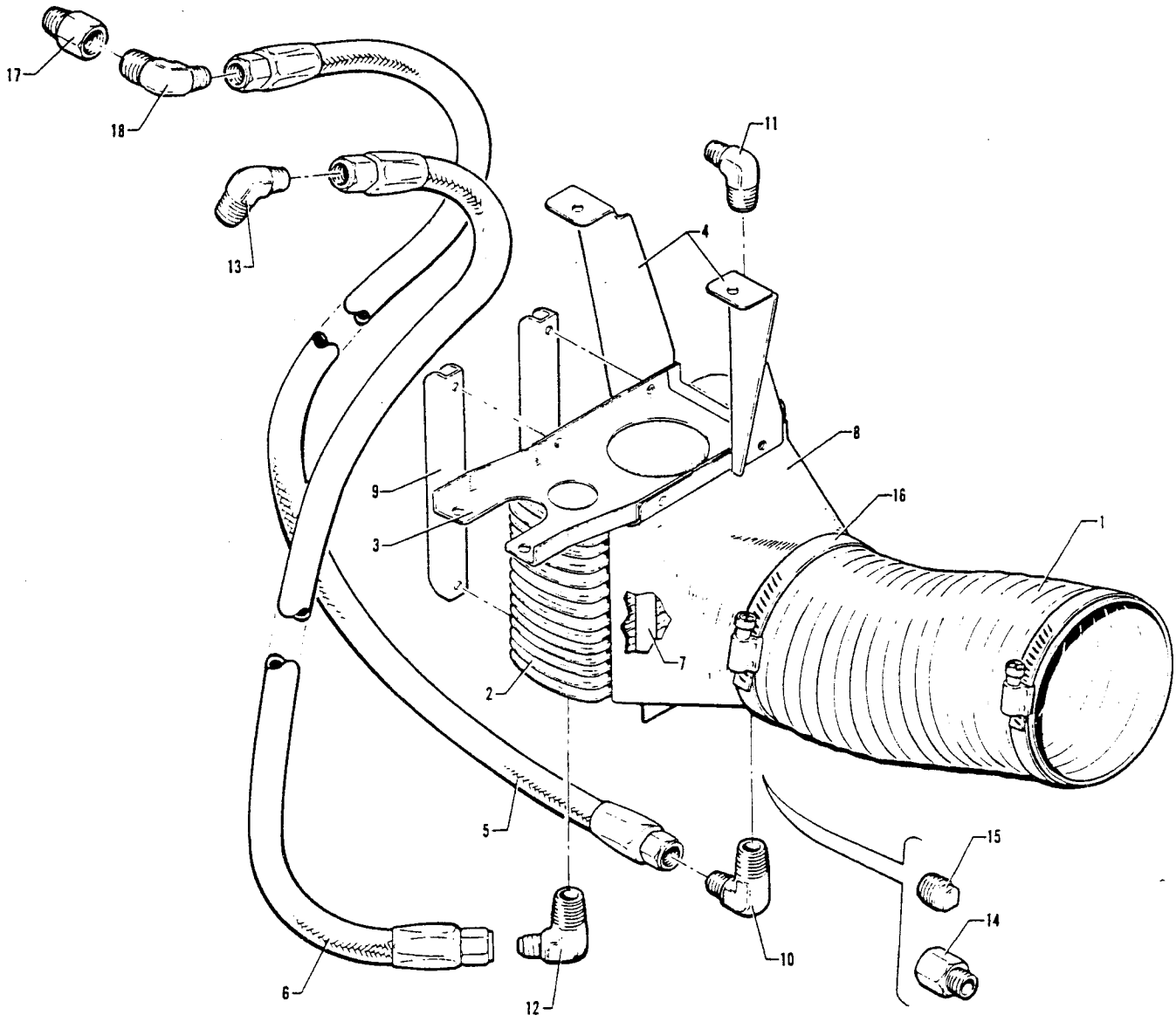
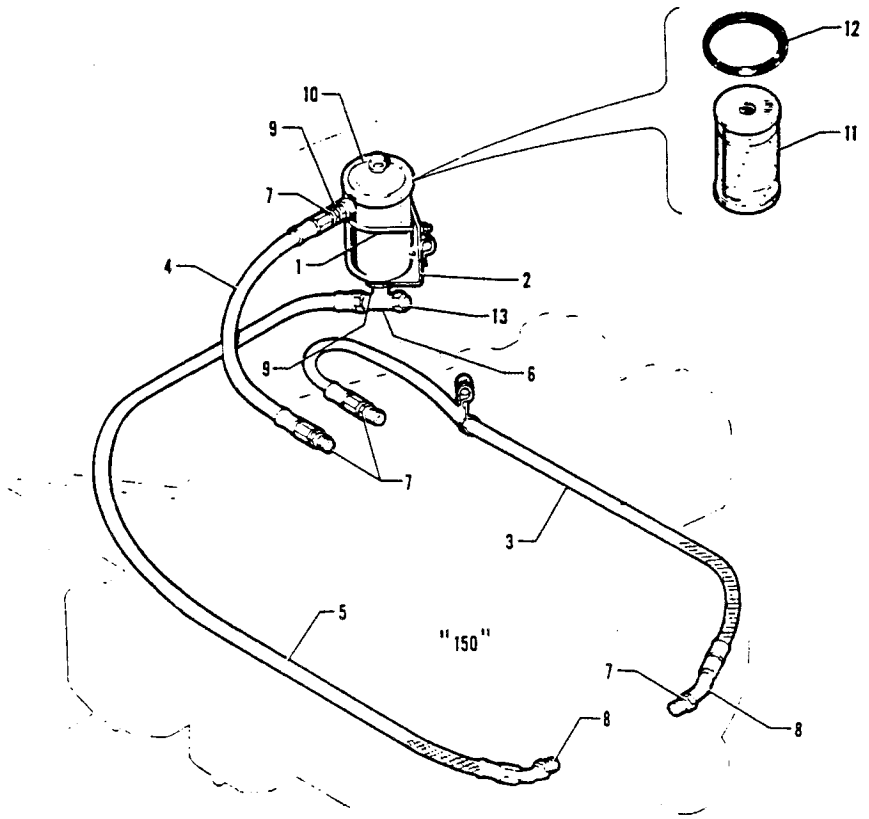


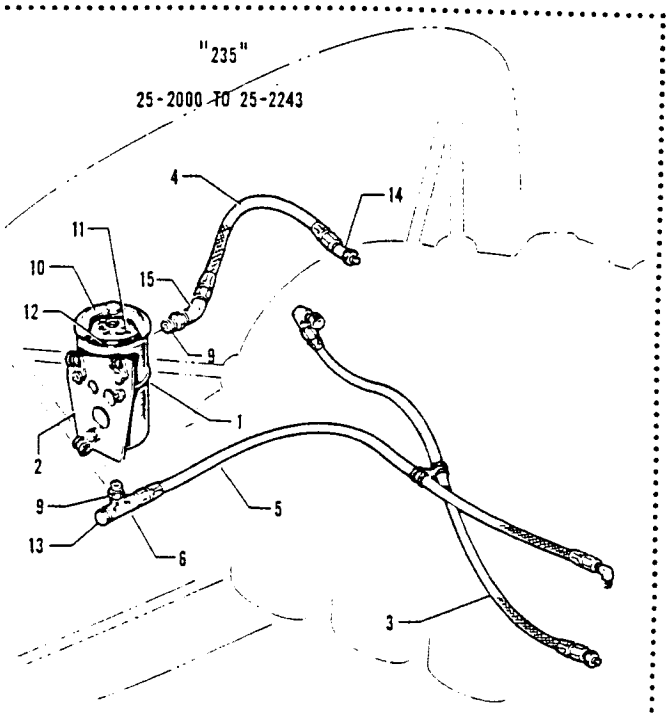
Figure 27. Oil Radiator Installation (PA-25-235 and PA-25-260)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
27-	64169	Z	DRAWING - Oil Radiator Installation		25-2000 to 25-3756 inclusive
	64476	Z	DRAWING - Oil Radiator Installation		25-3757 to 25-4171 inclusive
	64905	Z	DRAWING - Oil Radiator Installation		25-4172 to 25-4414 inclusive
	66064		DRAWING - Oil Radiator Installation		25-4415 and up
-1	60162-00	Z	HOSE - Air duct, oil cooler (12" L x 4" I.D.)	1	25-2000 to 25-4171 inclusive
	64141-12	Z	HOSE - Air duct, oil cooler (12" L x 5" I.D.)	1	25-4172 to 25-4414 inclusive
	64141-13		HOSE - Air duct, oil cooler (5" L x 5" I.D.)	1	25-4415 and up
-2	16943-00	Z	RADIATOR - Oil cooler	1	25-2000 to 25-4171 inclusive
	24577-00		RADIATOR - Oil cooler	1	25-4172 and up
-3	64222-00		BRACKET - Oil radiator	1	
-4	64223-00		BRACKET - Oil radiator, left	1	
	64223-01		BRACKET - Oil radiator, right	1	
-5	64228-03	Z	HOSE ASSEMBLY - Oil cooler outlet to engine sump	1	25-2000 to 25-4171 inclusive
	64228-06		HOSE ASSEMBLY - Oil cooler outlet to engine sump	1	25-4172 and up
-6	64228-04	Z	HOSE ASSEMBLY - Engine pump to oil cooler inlet	1	25-2000 to 25-2555 inclusive
	64228-05	Z	HOSE ASSEMBLY - Engine pump to oil cooler inlet	1	25-2556 to 25-4171 inclusive
	64228-06		HOSE ASSEMBLY - Engine pump to oil cooler inlet	1	25-4172 and up
-7	64446-00	Z	REINFORCEMENT - Oil cooler	1	25-2556 to 25-4171 inclusive
	64881-00	Z	BRACKET ASSEMBLY - Oil cooler	1	25-4172 to 25-4414 inclusive
-8	64224-00	Z	DUCT ASSEMBLY - Oil radiator	1	25-2000 to 25-4171 inclusive
	64908-00	Z	DUCT ASSEMBLY - Oil radiator	1	25-4172 to 25-4414 inclusive
	66056-00		DUCT ASSEMBLY - Oil radiator	1	25-4415 and up
-9	64447-00	Z	CHANNEL - Oil cooler support	2	25-2566 to 25-4171 inclusive
	64877-00		CHANNEL - Oil cooler support	2	25-4172 and up
-10	476 664	Z	UNION - (AN816-8D), outlet	1	25-2000 to 25-2555 inclusive
	458 886	Z	ELBOW - (AN823-8D), inlet	1	25-2556 to 25-4171 inclusive
	458 898		ELBOW - (AN822-8D), outlet	1	25-4172 and up
-11	458 898	Z	ELBOW - (AN822-8D), inlet	1	25-2000 to 25-2555 inclusive
	458 898	Z	ELBOW - (AN822-8D), outlet	1	25-2556 to 25-4171 inclusive
-12	458 898		ELBOW - (AN822-8D), inlet	1	25-4172 and up
-13	458 898	Z	ELBOW - (AN822-8D)	1	25-2000 to 25-3756 inclusive
	458 886		ELBOW - (AN823-8D)	1	25-3757 and up
-14	451 855	Z	ADAPTER - (#3200-6)	1	25-2556 to 25-4171 inclusive
-15	580 949	Z	PLUG - (#MS20913-3D)	1	25-2000 to 25-4171 inclusive
-16	454 816	Z	CLAMP - Hose (S-4-0000)	1	25-2000 to 25-4171 inclusive
	554 897		CLAMP - Hose (GS-80)	1	25-4172 and up
-17	451 855		ADAPTER - (#3200-6), pump	1	
-18	458 898		ELBOW - (AN822-8D), pump	1	

Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft





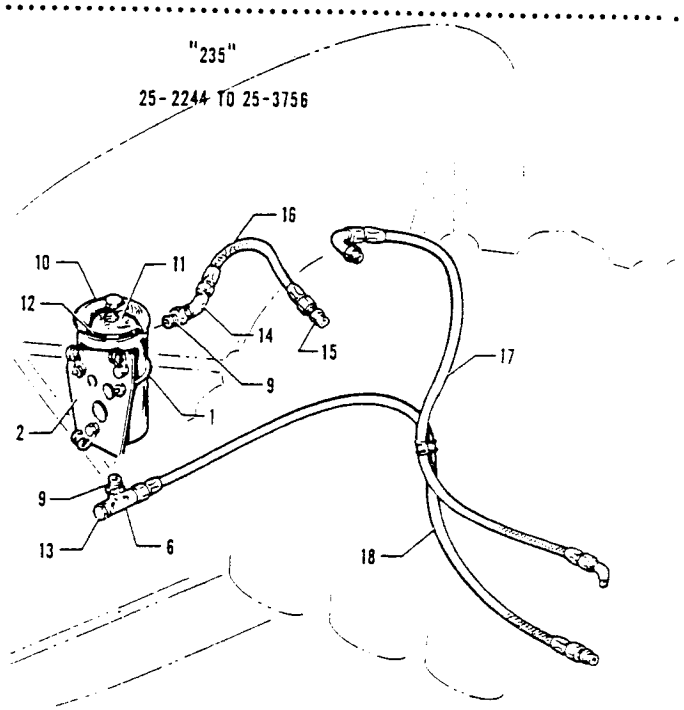


Figure 28. Oil Filter Installation
(Serial Nos. 25-1 to 25-3756 inclusive)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
28-	61251	X	DRAWING - Oil Filter Installation		
	64221	Z	DRAWING - Oil Filter Installation		25-2000 to 25-2555 inclusive
	64462	Z	DRAWING - Oil Filter Installation		25-2556 to 25-3756 inclusive
-1	61207-00		BOLT	1	
-2	61208-00	X	BRACKET	1	
	64247-00	Z	BRACKET	1	25-2000 to 25-2555 inclusive
	64443-00	Z	BRACKET	1	25-2556 to 25-3756 inclusive
-3	61413-02	X	HOSE ASSEMBLY - Radiator to engine	1	
	64228-03	Z	HOSE ASSEMBLY - Radiator to engine	1	25-2000 to 25-2243 inclusive
-4	61413-03	A	HOSE ASSEMBLY - Engine to filter inlet	1	
-5	61413-02	X	HOSE ASSEMBLY - Filter outlet to radiator	1	
	64228-02	Z	HOSE ASSEMBLY - Filter outlet to radiator	1	25-2000 to 25-2243 inclusive
-6	488 307	X	TEE - (AN825-8D)	1	
	488 307	Z	TEE - (AN825-8D)	1	25-2000 to 25-2555 inclusive
	458 886	Z	ELBOW - (AN823-8D)	1	25-2556 to 25-3756 inclusive
-7	476 664	X	NIPPLE - (AN816-8D)	3	
-8	458 886	X	ELBOW - (AN823-8D)	2	
-9	453 656		BUSHING - (AN912-4D)	2	
-10	460 631		FILTER ASSEMBLY - Fram oil (#3126)	1	
-11	751 540		CARTRIDGE - Oil filter (CHO-8PL)	1	
-12	751 847		GASKET - Oil filter (108065)	1	
-13	454 117	X	CAP - (AN820-8D)	1	
	454 117	Z	CAP - (AN820-8D)	1	25-2000 to 25-2555 inclusive
-14	458 886	Z	ELBOW - (AN823-8D)	1	25-2000 to 25-2555 inclusive
	458 898	Z	ELBOW - (AN822-8D)	1	25-2556 to 25-3756 inclusive
-15	476 664	Z	NIPPLE - (AN816-8D)	1	25-2000 to 25-2555 inclusive
-16	17766-49	Z	HOSE ASSEMBLY - Engine to filter inlet	1	25-2244 to 25-2555 inclusive
	61413-03	Z	HOSE ASSEMBLY - Engine to filter inlet	1	25-2556 to 25-3756 inclusive
-17	64228-03	Z	HOSE ASSEMBLY - Radiator to engine	1	25-2244 to 25-2555 inclusive
	64228-05	Z	HOSE ASSEMBLY - Radiator to engine	1	25-2556 to 25-3756 inclusive
-18	61413-02	Z	HOSE ASSEMBLY - Filter outlet to radiator	1	25-2244 to 25-2555 inclusive
	64228-03	Z	HOSE ASSEMBLY - Filter outlet to radiator	1	25-2556 to 25-3756 inclusive

A - Used on PA-25-150 airplanes with serial numbers 25-1 and up and PA-25-235 airplanes with serial numbers 25-2000 to 25-2243 inclusive.
X - Used on PA-25-150 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

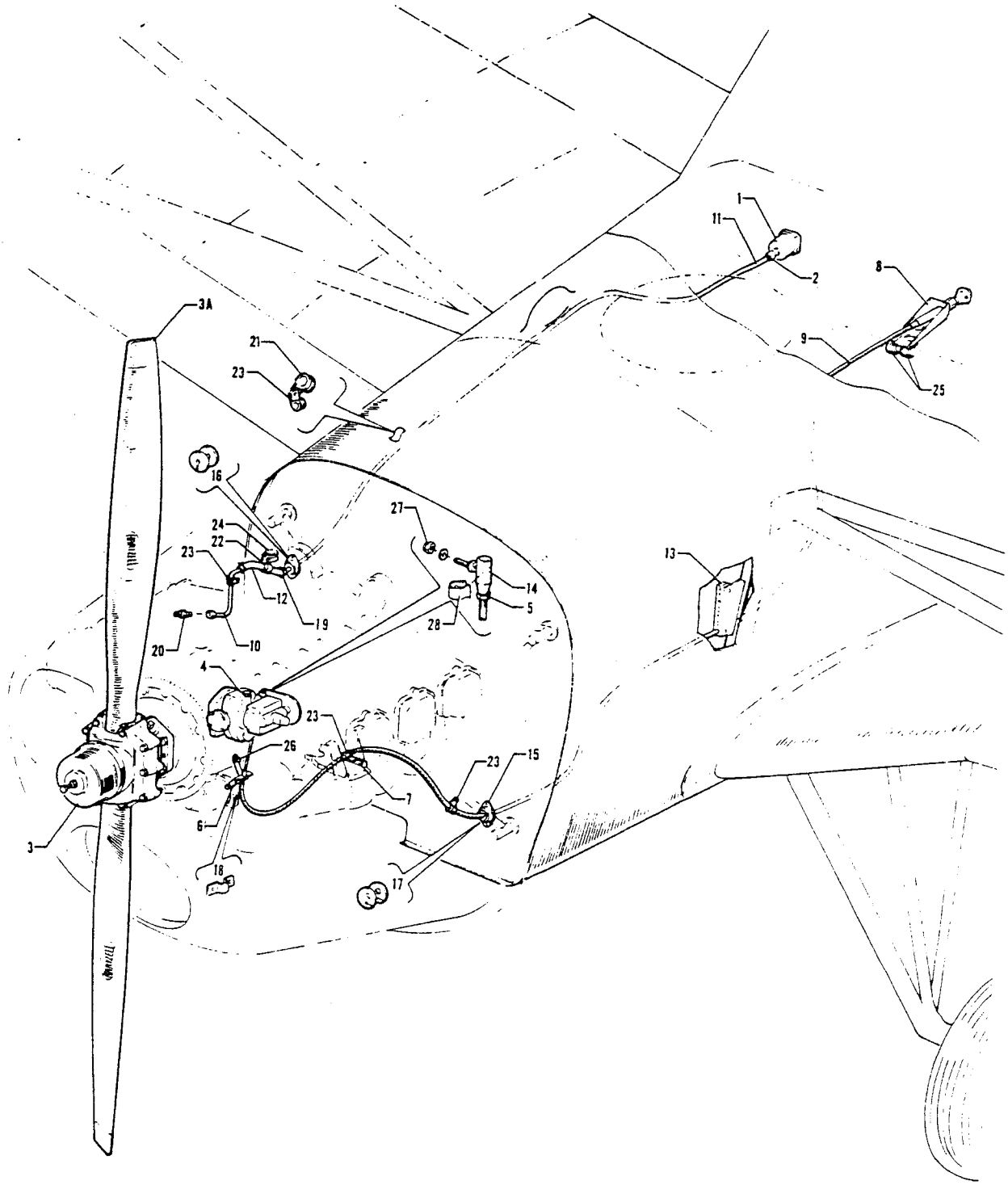


Figure 29. Constant Speed Propeller Installation

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
29-	66069		DRAWING - Constant Speed Propeller Installation		
-1	550 496		INSTRUMENT - Manifold pressure (PS50031-3-2)	1	
-2	460 682		* CONNECTOR - Manifold pressure gauge (W/H 48 x 4)	1	
-3	550 928		PROPELLER - Hartzell (HC-C2YK-1BF/F8477)	1	
-3a	758 322		* BLADE - Propeller (F8477)	2	
-4	24622-10	A	GOVERNOR - Hartzell	1	
	24622-17	B	GOVERNOR - Hartzell	1	
-5	404 224		NUT - (AN315-3R)	1	
-6	16604-00		BRACKET ASSEMBLY - Propeller pitch control	1	
-7	66065-00		BRACKET - Push-pull cable attachment	1	
-8	66073-00		BRACKET - Push-pull cable support	1	
-9	66074-00		CONTROL ASSEMBLY - Push-pull	1	
-10	66076-00		TUBE ASSEMBLY - Manifold pressure	1	
-11	66077-00		TUBE ASSEMBLY - Manifold pressure	1	
-12	16633-87		HOSE - Manifold pressure	1	
-13	61364-02		BLOCK - Control cable support	2	
-14	31747-00		JOINT ASSEMBLY - Ball (469 141)	1	
-15	18321-00		PLATE - Firewall seal disc mounting	2	
-16	18320-04		DISC - Firewall seal	2	
-17	18320-10		DISC - Firewall seal	2	
-18	18219-02		CLAMP - Control cable attachment	1	
-19	454 983		CLAMP - (SAE 8)	2	
-20	460 685		CONNECTOR - (W/H 200 x 4)	2	
-21	454 868		CLAMP - (A3046S-12-91)	1	
-22	454 862		CLAMP - (A3046S-14-91)	1	
-23	454 929		CLAMP - (A4980S-4-91)	4	
-24	454 933		CLAMP - (A4980S-8-91)	1	
-25	454 935		CLAMP - (A4980S-10-19)	2	
-26	418 420		SCREW - Cap (¼-20NC-3 x ½)	1	
	407 044		WASHER - (MS35338-44)	1	
-27	407 564		WASHER - (AN960-10)	2	
	404 887		NUT - (MS20365-1032C)	1	
-28	55447-02		RETAINER - Ball joint	1	

A - Used if Lycoming serial numbers on engine does not include suffix "A".
B - Used if Lycoming serial numbers on engine includes suffix "A".

When ordering, always specify Part Number, Description and Serial Number of Aircraft

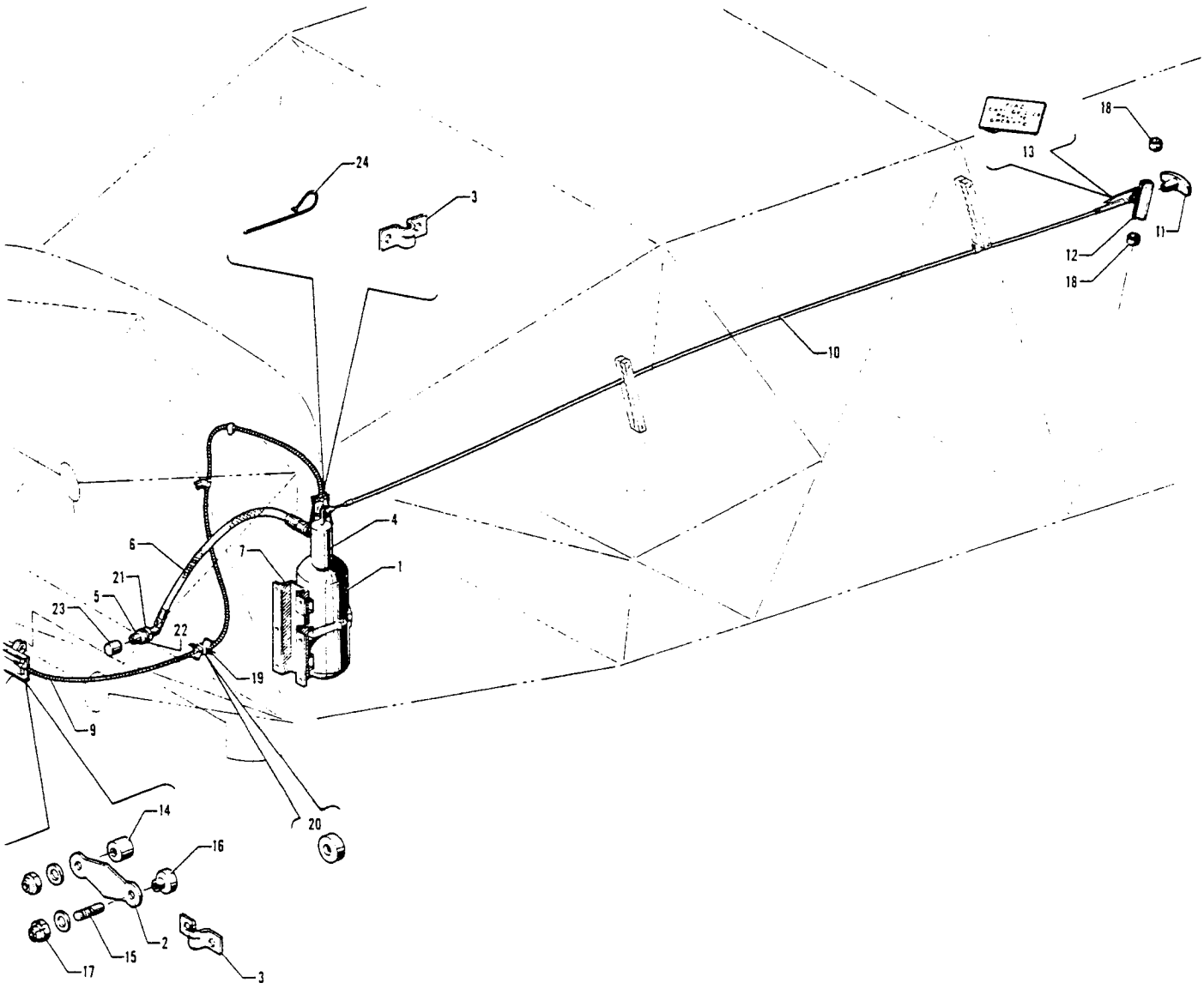


Figure 30 Engine Compartment Fire Extinguisher Installation
(Serial Nos. 25-1 to 25-8056008 inclusive)

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
30-	64974		DRAWING - Engine Compartment Fire Extinguisher Installation		
-1	486 609		RECHARGE ASSEMBLY - Fire extinguisher (15222)	1	
-2	472 772		LINK - Fuse (280 degrees)	1	
-3	64474-00		CLAMP - Fire extinguisher cable	2	
-4	64963-00		CONTROL HEAD ASSEMBLY - Fire extinguisher	1	
-5	64969-00		NOZZLE - Discharge	1	
-6	60999-03		HOSE ASSEMBLY - Fire extinguisher	1	
-7	64966-02		BRACKET ASSEMBLY - Fire extinguisher mounting	1	
-8	64970-00		BRACKET - Fire extinguisher fuse link	1	
-9	64972-00		CABLE ASSEMBLY - Fire extinguisher	1	
-10	64979-00		CABLE ASSEMBLY - Fire extinguisher	1	
-11	471 080		* KNOB - Tee, fire extinguisher cable (KN578A)	1	
-12	64975-00		LUG ASSEMBLY - Fire extinguisher cable	1	
-13	64976-00		PLATE - Fire extinguisher instructions	1	
-14	64973-00		SPACER - Fire extinguisher fuse link	1	
-15	70371-03		STUD - Swivel fitting	1	
-16	91193-00		FITTING - Swivel	1	
-17	407 565		WASHER - (AN960-416)	1	
	404 100		NUT - (AN310-3)	1	
	424 051		COTTER PIN - (AN380-2-2)	1	
-18	554 871		CLAMP - (SAE TY F-6SS)	2	
-19	406 380		NUT - (A10733-1024-1)	2	
-20	19513-24		WASHER	1	
-21	407 680		WASHER - (AN960-C816)	2	
-22	477 717		NUT - (AN924-5C)	1	
-23	581 420		CAP PLUG - (7/16 SC)	1	
-24	480 751		PIN - (AN415-1-1)	1	

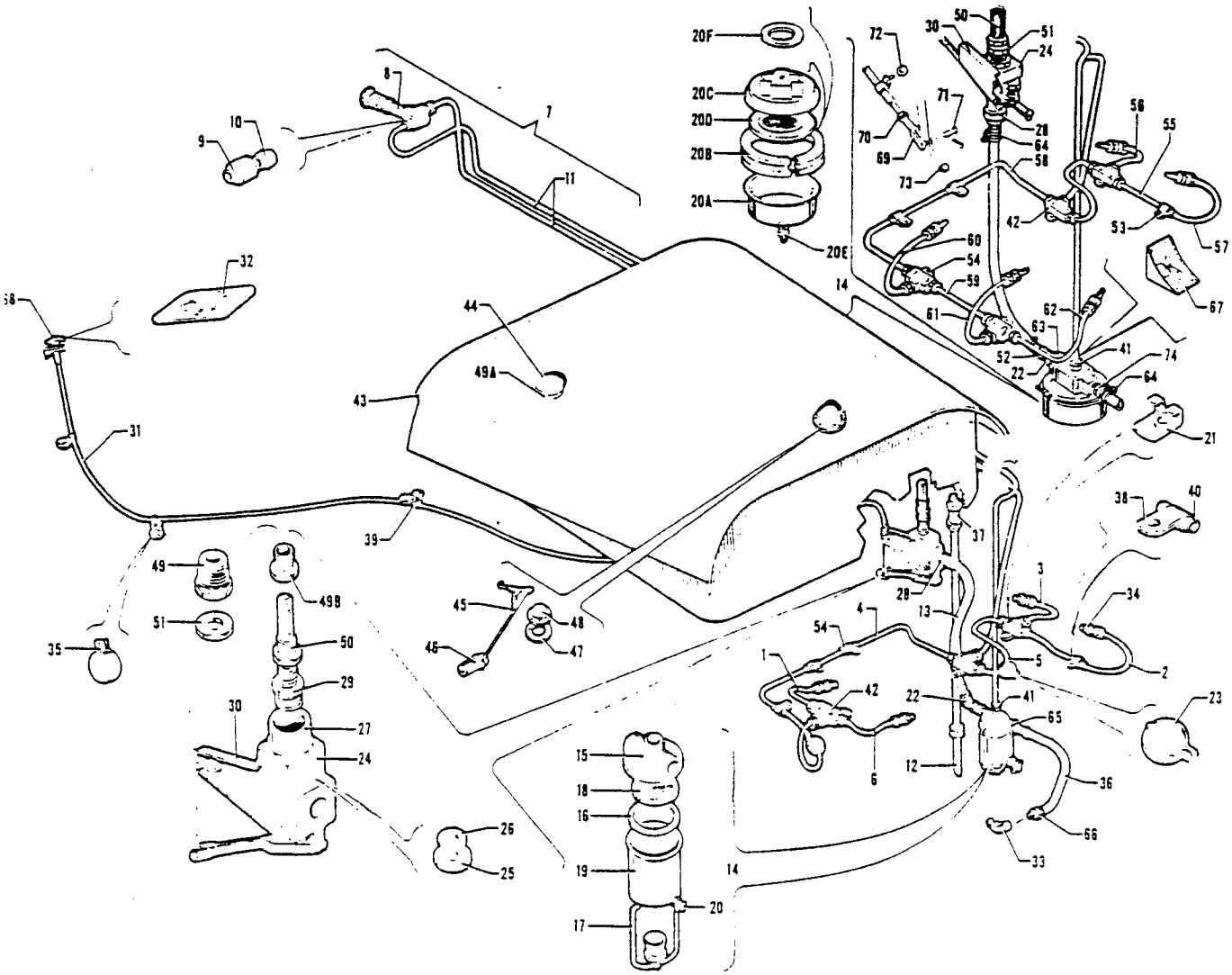


Figure 31. Fuel System Installation
(Serial Nos. 25-1 to 25-4414 inclusive)

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
31-	61252	B,X	DRAWING - Fuel System Installation		
	61857	A,X	DRAWING - Fuel System Installation		25-2000 to 25-3884 inclusive
	64168	Z	DRAWING - Fuel System Installation		25-3885 to 25-4414 inclusive
	64750	Z	DRAWING - Fuel System Installation		
-1	10143-18	X	LINE - Primer, at right rear cylinder	1	
-2	10143-91	X	LINE - Primer, at left front cylinder	1	
-3	10143-95	X	LINE - Primer, at left rear cylinder	1	
-4	11987-55	X	LINE - Primer, tee at left rear side of engine to right side tee	1	
-5	11987-57	X	LINE - Primer, tee at left rear side of engine to tee at cylinder	1	
-6	11987-61	X	LINE - Primer, at right front cylinder	1	
-7	11382-05	X	PRIMER ASSEMBLY	1	
	64295-00	Z	PRIMER ASSEMBLY	1	
-8	451 103	V	* PUMP - Primer (K-2406-SAE-2)	1	
-9	460 684		* NUT - Compression (W/H W61 x 2)	2	
-10	460 683		* SLEEVE - Compression (W/H W60 x 2)	2	
-11	10143-99	X	* LINE ASSEMBLY - To fuel strainer	1	
	10143-99	X,Z	* LINE ASSEMBLY - To tee at engine	1	
	64179-04	Z	* LINE ASSEMBLY - To fuel strainer	1	
-12	61485-00		TUBE - Fuel tank vent	1	
-13	465 134	X	HOSE ASSEMBLY - Control valve to fuel strainer	1	
	64148-07	Z	HOSE - Control valve to fuel strainer	1	
-14	14330-02	X	STRAINER ASSEMBLY - Fuel (complete)	1	
	64301-00	Z	STRAINER ASSEMBLY - Fuel (complete)	1	
-15	14428-00	X	* COVER - Strainer	1	
-16	85012-32	X	* GASKET	1	
-17	60765-02	X	* BAIL WIRE ASSEMBLY	1	
-18	750 272	X	* SCREEN - (#130P)	1	
-19	12764-00	X	* BOWL - (E-Z Drain)	1	
-20	492 022	X	* * DRAIN - (E-Z)	1	
-20a	22034-00	Z	* BOWL ASSEMBLY - Fuel strainer	1	
-20b	22306-00	Z	* CLAMP ASSEMBLY - Fuel strainer	1	
-20c	64270-00	Z	* COVER - Fuel strainer	1	
-20d	64287-00	Z	* SCREEN ASSEMBLY - Fuel strainer	1	
-20e	22179-00	Z	* VALVE ASSEMBLY - Fuel strainer drain	1	
-20f	484 741	Z	* RING - Retainer (5100-81)	1	
-21	14470-00	X	BRACKET - Mounting, primer line tees	3	
-22	61482-00	X	FITTING - Fuel strainer	1	
	64392-00	Z	FITTING - Fuel strainer (2 3/8" length)	1	
	64823-00	Z	FITTING - Fuel strainer (2 3/4" length)	1	
-23	18307-00	X	CLAMP - Primer line	2	
	21230-00	Z	CLAMP - Primer line	5	

A - Used if Fuel Tank Assembly with a rubber cell is installed.
B - Used if Fuel Tank Assembly without a rubber cell is installed.
V - These parts must be ordered from Service Spares Department, Piper Aircraft Corporation, Vero Beach, Florida.
X - Used on PA-25-150 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
31-24	61238-00	X	VALVE ASSEMBLY - Fuel (492 049)	1	
	64306-00	A,Z	VALVE ASSEMBLY - Fuel (Williams #130)	1	25-2000 to 25-2588, 25-2590
	492 089	A,Z	VALVE ASSEMBLY - Fuel (Airborne #1H14)	1	25-2589, 25-2591 to 25-4414
	492 129	G	VALVE ASSEMBLY - Fuel (Airborne #1H14-3)	1	
-25	752 742	X	* PACKING - "O" Ring (MS29513-10)	1	
-26	752 741	X	* PACKING - "O" Ring (MS29513-6)	1	
-27	61345-00	X	* FITTING - Fuel valve	1	
-28	460 678	X	CONNECTOR - Fuel valve (W/H 48 x 6)	1	
	451 935	B,Z	ADAPTER - (AN840-12D)	1	
-29	476 662	D,X	NIPPLE - Fuel valve at strainer (AN816-6D)	1	
	61858-00	C,X	ADAPTER - Fuel valve at strainer	1	
-30	61331-00	X	BRACKET - Fuel control	1	
	64304-00	B,Z	BRACKET - Fuel control	1	
-31	61360-05	X	CABLE ASSEMBLY - Fuel control	1	
	64227-06	E,Z	CABLE ASSEMBLY - Fuel control	1	
	66063-00	F	CABLE ASSEMBLY - Fuel control	1	
-32	61480-02		PLACARD - Fuel control (40 gal.)	1	
	64414-00		PLACARD - Fuel control (39 gal.)	1	
	64414-02		PLACARD - Fuel control (36 gal.)	1	
-33	460 659	X	ELBOW - Fuel hose at carburetor (352 x 6) inverted	1	25-1 to 25-711 inclusive
	458 892	X	ELBOW - Fuel hose at carburetor (AN823-6D) 45°	1	25-712 and up
	458 918	Z	ELBOW - Fuel hose at carburetor (AN914-3D)	1	
-34	468 340		JET - Primer, straight (includes ball sleeve and compression nut) (5 used on PA-25-235)	4	
-35	80032-04	X	CLAMP - Fuel control cable	2	
	454 887	Z	CLAMP - Fuel control cable (#A4886S-3-1)	4	
-36	60109-02	X	HOSE ASSEMBLY - Fuel strainer to carburetor	1	25-1 to 25-711 inclusive
	17766-65	X	HOSE ASSEMBLY - Fuel strainer to carburetor	1	25-712 and up
	64148-06	Z	HOSE - Fuel strainer to carburetor	1	
-37	82371-23		HOSE - Fuel vent	1	
-38	80032-69	X	CLAMP - Primer lines attachment on engine	4	
-39	80032-75	X	CLAMP - Fuel valve cable	1	
	454 886	Z	CLAMP - Fuel valve cable	2	
-40	90797-02	X	SLEEVE - Primer line attachment at left front cylinder	1	

A - This part not available. Fuel Valve Replacement Kit 760 204 which consists of a Fuel Valve Assembly, Control Cable Assembly, "T" Knob and Cable Attachment Hardware will supplied as a replacement.
B - Used on airplanes with serial numbers 25-2000 to 25-2588 and 25-2590 if Williams Fuel Valve, Part No. 64306-00 is installed.
C - Used if Fuel Tank Assembly with a rubber cell is installed.
D - Used if Fuel Tank Assembly without a rubber cell is installed.
E - Used with Airborne #1H14 and Williams #130 Fuel Valve Assemblies
F - Used with Airborne #1H14-3 Fuel Valve Assembly.
G - Used on PA-25-235 aircraft with serial numbers 25-2000 to 25-4414 inclusive if Fuel Valve Replacement Kit 760 204 has been installed.
X - Used on PA-25-150 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
31-41	460 651		CONNECTOR - Primer line fitting at strainer bowl (WH 200 x 2)	1	
-42	460 652	X	TEE - Primer line (W/H 702 x 2)	3	
	488 318	Z	TEE - Primer line (AN824-2D)	4	
-43	61088-00	D,F,X	TANK ASSEMBLY - Fuel	1	
	64288-00	E,F,X,Z	TANK ASSEMBLY - Fuel	1	25-1 to 25-3884 inclusive
-44	60751-02		CAP - Fuel tank	1	
-45	61344-00	A,C	GAUGE ASSEMBLY - Fuel tank	1	25-1 to 25-3884 inclusive
	61344-03	B,C	GAUGE ASSEMBLY - Fuel tank	1	25-1 to 25-3884 inclusive
-46	751 767		FLOAT - Fuel tank gauge (1516415)	1	25-1 to 25-3884 inclusive
-47	61315-00	C	GASKET - Fuel tank guage	1	25-1 to 25-3884 inclusive
-48	61316-00	C,X	COVER - Fuel gauge indicator	1	
	64416-00	C,Z	COVER - Fuel gauge indicator	1	25-2000 to 25-3884 inclusive
-49	751 428	C,D,X	BUSHING - Pipe (W/H 3228 x 6) (3/8" I. D.)	1	
	453 689	C,E,X	BUSHING - Reducer (AN912-10) (3/4" I. D.)	1	25-1 to 25-3884 inclusive
-49a	74181-00	C	FLANGE - Fuel tank filler cap	1	
-49b	453 693	C,E,X	BUSHING - Reducer (AN912-8)	1	
-50	72091-00	C,D,X	STRAINER - Fuel tank	1	
	64291-00	C,Z	STRAINER - Fuel tank	1	25-2000 to 25-3884 inclusive
	72091-05	C,E,X	STRAINER - Fuel tank	1	
-51	61470-00	C,D,X	NUT - Lock	1	
	64315-00	C,E,X,Z	NUT - Lock	1	25-1 to 25-3884 inclusive
-52	458 869	E,Z	FITTING - (AN844-12D)	1	
-53	18078-00	Z	CLAMP - Primer line	4	
-54	80032-69	Z	CLAMP - Primer line	3	
-55	64297-04	Z	LINE ASSEMBLY - Primer, left center	1	
-56	64298-02	Z	LINE ASSEMBLY - Primer, left rear cylinder (13-1/2")	1	
	21537-05	Z	LINE ASSEMBLY - Primer, left rear cylinder (12-5/16")	1	
-57	64298-04	Z	LINE ASSEMBLY - Primer, left center cylinder	1	
-58	64297-02	Z	LINE ASSEMBLY - Primer, left tee to right tee	1	
-59	21538-03	Z	LINE ASSEMBLY - Primer, right rear tee to right front tee	1	
-60	21537-05	Z	LINE ASSEMBLY - Primer, right rear cylinder	1	
-61	21537-02	Z	LINE ASSEMBLY - Primer, right center cylinder	1	
-62	21537-03	Z	LINE ASSEMBLY - Primer, right front cylinder	1	

A - Used on airplanes with fuel tank serial numbers 25-1 to 25-640 inclusive.
B - Used on airplanes with fuel tank serial numbers 25-641 to 25-1975 inclusive.
C - Used if Fuel Tank Assembly without a rubber cell is installed.
D - Used if bushing in fuel tank at fuel outlet has a 3/8" inside diameter.
E - Used if bushing in fuel tank at fuel outlet has a 3/4" inside diameter.
F - See Figure 33 for Fuel Tank Assembly on PA-25-235 with serial numbers 25-3885 and up or if Fuel Tank Assembly with a rubber cell has been installed on PA-25-150 or PA-25-235 with serial numbers 25-1 to 25-3884 inclusive.
X - Used on PA-25-150 only.
Z - Used on PA-25-235 only.

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
31-63	477 637	Z	NUT - (AN924-16C)	1	
-64	454 860	Z	CLAMP - Hose (S1-1800)	4	
-65	476 662	X	NIPPLE - Fuel line at strainer	1	25-712 and up
-66	451 936	Z	ADAPTER - (AN840-11D)	1	
-67	64824-00	Z	BRACKET ASSEMBLY - Fuel strainer	1	
-68	471 080	A	KNOB "T" - Fuel control cable assembly	1	
-69	554 757	A	CLEVIS - Fuel control cable assembly (MS35812-1)	1	
-70	404 224	A	NUT - Clevis jam (AN315-3R)	1	
-71	424 144	A	PIN - Flathead clevis (AN392-15)	1	
-72	66071-00	A	SPACER - Fuel control cable assembly, valve end	1	
-73	61402-26	A	BUSHING - Clevis, fuel control cable assembly	1	
-74	451 935	Z	ADAPTER - (AN840-12D)	1	

A - Used with Airborne #1H14-3 Fuel Valve Assembly.
X - Used on PA-25-150 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

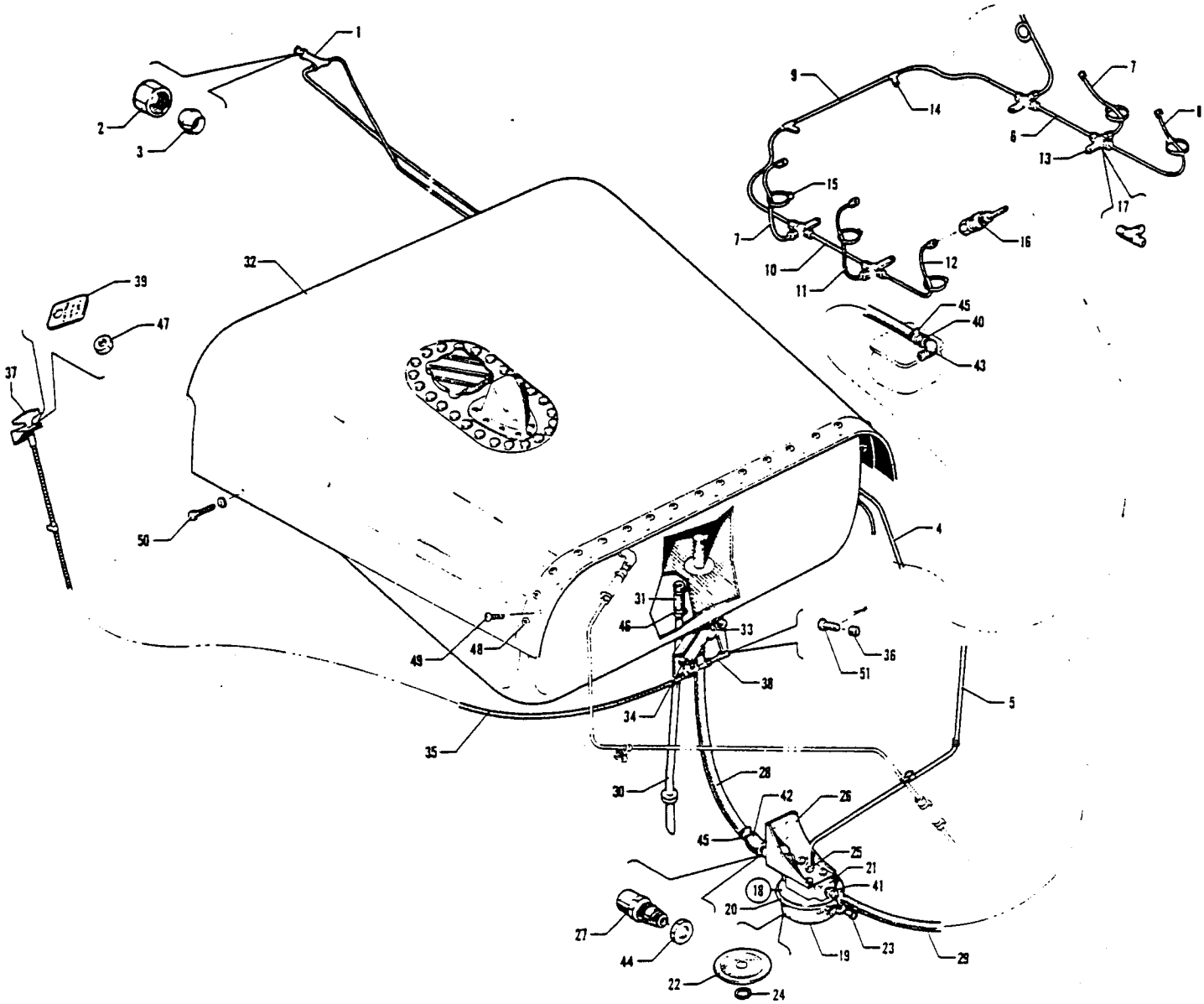


Figure 32. Fuel System Installation
(Serial Nos. 25-4415 to 25-7405572 inclusive)

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
32-	66057		DRAWING - Fuel System Installation		
-1	451 103	V	PUMP - Primer (#K2406SAE-2)	1	
-2	460 684		NUT - Compression (W/H W61 x 2)	2	
-3	460 683		SLEEVE - Compression (W/H W60 x 2)	2	
-4	64179-06		LINE ASSEMBLY - Primer to engine tee	1	
-5	64179-08		LINE ASSEMBLY - Primer to fuel strainer	1	
-6	64297-04		LINE ASSEMBLY - Primer, left center	1	
-7	21537-05		LINE ASSEMBLY - Primer, rear cylinder	2	
-8	64298-04		LINE ASSEMBLY - Primer, left center cylinder	1	
-9	64297-02		LINE ASSEMBLY - Primer, left tee to right tee	1	
	64297-06	A	LINE ASSEMBLY - Primer, left tee to right tee	1	
-10	21538-03		LINE ASSEMBLY - Primer, right rear tee to right front tee	1	
-11	21537-04		LINE ASSEMBLY - Primer, right center cylinder	1	
-12	21537-03		LINE ASSEMBLY - Primer, right front cylinder	1	
-13	18078-00		CLAMP - Primer line	4	
-14	80032-69		CLAMP - Primer line	3	
-15	21230-00		CLAMP - Primer line	5	
-16	31197-00		JET ASSEMBLY - Primer	5	
-17	488 318		TEE - Primer line (AN824-2D)	4	
-18	64301-00		STRAINER ASSEMBLY - Fuel (complete)	1	
-19	22034-00		BOWL ASSEMBLY - Fuel strainer	1	
-20	22306-00		CLAMP ASSEMBLY - Fuel strainer	1	
-21	64270-00		COVER - Fuel strainer	1	
-22	64287-00		SCREEN ASSEMBLY - Fuel strainer	1	
-23	22179-00		VALVE ASSEMBLY - Fuel strainer drain	1	
-24	484 741		RING - Retainer (#5100-81)	1	
-25	460 651		CONNECTOR - (W/H 200 x 2)	1	
-26	64824-00		BRACKET ASSEMBLY - Fuel strainer	1	
-27	64823-00		FITTING - Fuel strainer	1	
-28	64148-07		HOSE - Fuel strainer to control valve	1	
-29	64148-06		HOSE - Fuel strainer to carburetor	1	
-30	61485-00		TUBE - Fuel tank vent	1	
-31	82371-23		HOSE - Fuel tank vent	1	
-32	66058-00	B	TANK ASSEMBLY - Fuel	1	
-33	492 129		VALVE ASSEMBLY - Fuel (#1H14-3) (with mounting bracket)	1	
-34	66071-00		SPACER - Fuel valve	1	
-35	66063-00		CABLE ASSEMBLY - Fuel valve control (554 001)	1	
-36	61402-26		BUSHING - Fuel valve cable clevis	1	
-37	471 080		KNOB - Fuel valve cable (KN578A)	1	
-38	554 757		CLEVIS - Fuel valve cable (MS35812-1)	1	
-39	64414-02		PLACARD - Fuel control	1	
-40	451 936		ADAPTER - (AN840-11D)	1	
-41	451 935		ADAPTER - (AN840-12D)	1	
-42	458 869		ELBOW - (AN844-12D)	1	
-43	458 918		ELBOW - (AN914-3D)	1	
-44	477 637		NUT - (AN924-16C)	1	

A - Used on PA-25-260 if Constant Speed Propeller is installed.
B - See Figure 33 for component parts.
V - These parts must be ordered from Service Spares Department, Piper Aircraft Corporation, Vero Beach, Florida.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
32-45	454 860		CLAMP - (#H1-1800)	4	
-46	554 797		CLAMP - (#QS100-M12S)	2	
-47	404 224		NUT - Check (AN315-3R)	2	
-48	411 536		SCREW - (MS35207-267)	2	
	477 675		NUT - (#MU-1032-31-.025/.050-L-F10)	2	
-49	416 996		SCREW - (AN526-1032R10)	12	
	407 564		WASHER - (AN960-10)	12	
	404 887		NUT - (MS20365-1032C)	12	
-50	400 053		BOLT - (AN3-6)	2	
	407 564		WASHER - (AN960-10)	AR	
	404 887		NUT - (MS20365-1032C)	2	
-51	424 144		PIN - (AN392-15)	1	
	424 050		COTTER PIN - (AN380-2-1)	1	

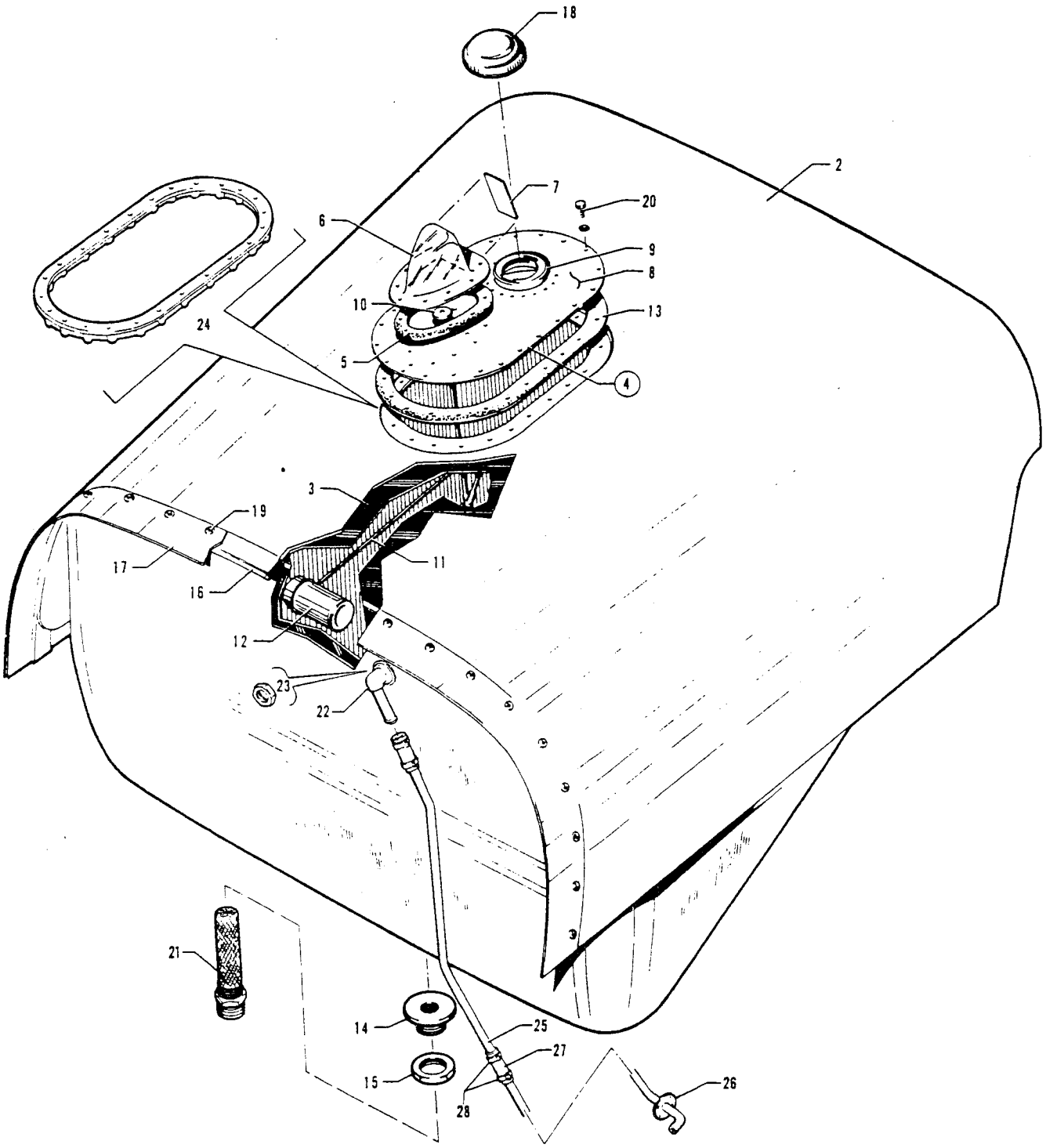


Figure 33. Fuel Tank Assembly

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
33-1	60209-00	B	FUEL TANK ASSEMBLY - Complete	1	
	66058-00	C	FUEL TANK ASSEMBLY - Complete	1	
-2	64721-00		TANK ASSEMBLY - Fuel	1	
-3	64954-00		CELL - Fuel tank	1	
-4	64770-00		PLATE ASSEMBLY - Cover	1	
-5	64769-00		GASKET - Fuel gauge cover	1	
-6	64774-00		COVER ASSEMBLY - Fuel gauge	1	
-7	64775-00		PLACARD - Fuel gauge cover	1	
-8	64725-00		PLATE ASSEMBLY - Fuel tank cover	1	
-9	64723-00		FLANGE ASSEMBLY - Fuel tank filler cap	1	
-10	64767-00		INDICATOR - Fuel gauge	1	25-1 to 25-4724 inclusive
	64982-00		INDICATOR AND ROD ASSEMBLY - Fuel gauge	1	25-4725 to 25-7405572 inclusive
-11	64768-00		FLOAT ASSEMBLY - Fuel gauge	1	25-1 to 25-4724 inclusive
	64768-05		FLOAT ASSEMBLY - Fuel gauge	1	25-4725 to 25-7405572 inclusive
-12	751 767		FLOAT - (#1516415)	1	
-13	64726-00		GASKET - Fuel tank	1	
-14	64745-00		FITTING - Fuel tank	1	
-15	64813-00		NUT - Special	1	
-16	64743-00		CHANNEL - Fuel tank, left	1	
	64743-01		CHANNEL - Fuel tank, right	1	
-17	64744-00		FLANGE - Fuel tank	1	
-18	60751-02		CAP - Fuel tank	1	
-19	416 996		SCREW - (AN526-1032R10)	16	
	407 564		WASHER - (AN960-10)	16	
	404 887		NUT - (MS20365-1032C)	16	
-20	400 002		BOLT - (AN4-5A)	24	
	407 136		WASHER - (AN936-A416)	24	
-21	64746-00		STRAINER ASSEMBLY - Fuel tank	1	
-22	558 927	C	ELBOW - (AN848-4D)	1	
-23	477 618	C	NUT - (AN924-4D)	1	
-24	64930-00		FLANGE - Nut	1	
-25	66061-00	C	VENT - Fuel tank	1	
-26	66062-00	C	VENT ASSEMBLY - Fuel outlet	1	
-27	82371-113	C	HOSE - Fuel vent tube	2	
-28	554 778	C	CLAMP - (#GS4SS Type F)	4	

A - Used on PA-25-235 and PA-25-260 with serial nos. 25-3885 to 25-7405572 incl. Also used on PA-25-150 and PA-25-235 with serial numbers 25-1 to 25-3884 incl. if Kit 757 020 has been installed.

B - Used on PA-25-235 with serial nos. 25-3885 to 25-4414 inclusive. Also used on PA-25-150 and PA-25-235 with serial nos. 25-1 to 25-3884 incl. if Fuel Cell Replacement Kit 757 020 is installed. (Ascertain that part number 60209 is stamped on Part Number Plate.)

C - Used on PA-25-235 and PA-25-260 with serial nos. 25-4415 to 25-7405572 inclusive. Also used on PA-25-150 and PA-25-235 with serial numbers 25-1 to 25-3884 incl. if Fuel Cell Replacement Kit 757 020 is installed and has been modified per Service Bulletin No. 247. Used on PA-25-235 with serial nos. 25-3885 to 25-4171 incl. if Fuel Tank has been modified per Service Bulletin No. 247.

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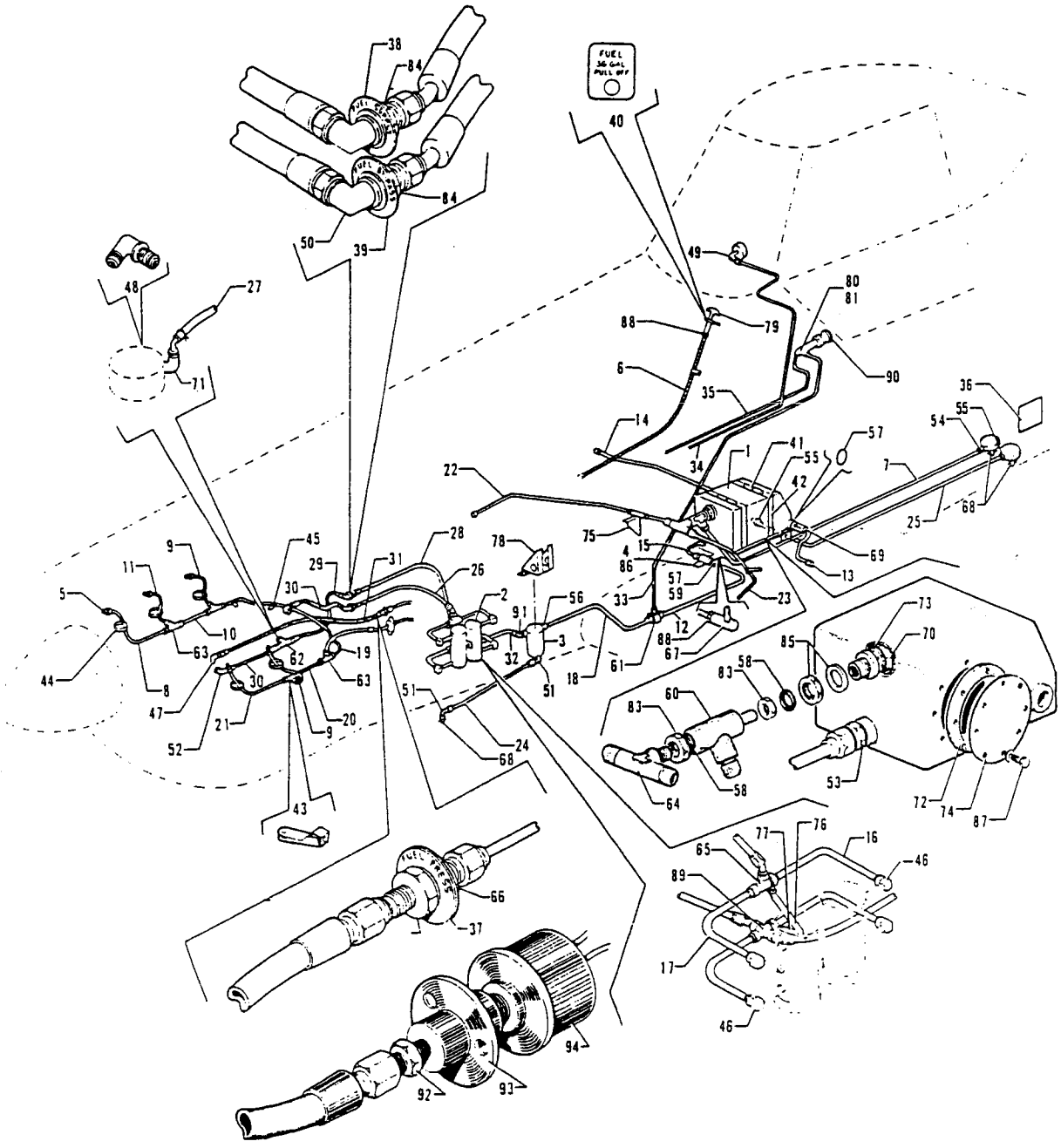

Figure 33A. Fuel System Installation - Fuselage and Engine
(Serial Nos. 25-7405573 and up)

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
33A-	60300		DRAWING - Fuel System Installation		
	60305		DRAWING - Fuel System Schematic		
-1	60307-00		TANK ASSEMBLY - Fuel header	1	
-2	481 666	A	PUMP - Electric fuel	2	
-3	460 617	A	FILTER ASSEMBLY - Fuel (01W031297-2)	1	
-4	492 208		VALVE - Fuel shut-off (3555)	1	
-5	31197-00		JET ASSEMBLY - Primer	5	
-6	66063-02		CABLE ASSEMBLY - Fuel valve control	1	
-7	60992-02		LINE ASSEMBLY - Fuel vent drain	1	
-8	21537-03		LINE ASSEMBLY - Primer, right front cylinder	1	
-9	21537-05		LINE ASSEMBLY - Primer, right	2	
-10	21538-03		LINE ASSEMBLY - Primer, right rear tee to right front tee	1	
-11	21537-02		LINE ASSEMBLY - Primer, right center cylinder	1	
-12	60341-00		LINE ASSEMBLY - Fuel	1	
-13	60338-00		LINE ASSEMBLY - Fuel, left	1	
-14	60339-00		LINE ASSEMBLY - Fuel, right	1	
-15	60340-00		LINE ASSEMBLY - Fuel	1	
-16	60351-00		LINE ASSEMBLY - Fuel	2	
-17	60352-00		LINE ASSEMBLY - Fuel	2	
-18	60356-00		LINE ASSEMBLY - Fuel	1	
-19	64297-02		LINE ASSEMBLY - Primer, left tee to right tee	1	
-20	64297-04		LINE ASSEMBLY - Primer, left center	1	
-21	64298-04		LINE ASSEMBLY - Primer, left center cylinder	1	
-22	60990-02		LINE ASSEMBLY - Fuel vent, right	1	
-23	60989-02		LINE ASSEMBLY - Fuel vent, left	1	
-24	80024-32		LINE ASSEMBLY - Fuel drain, filter	1	
-25	80024-33		LINE ASSEMBLY - Fuel drain, header tank	1	
-26	17766-63		HOSE ASSEMBLY - Fuel supply	1	
-27	82371-84		HOSE - Flexible	1	
-28	39999-19		HOSE ASSEMBLY - Fuel supply	1	
-29	23745-05		HOSE ASSEMBLY - Fuel supply	1	
-30	23745-06		HOSE ASSEMBLY - Fuel supply	2	
-31	23745-14		HOSE ASSEMBLY - Fuel pressure	1	
-32	60285-02		LINE ASSEMBLY - Fuel supply	1	
-33	64179-10		HOSE ASSEMBLY - Primer	1	
-34	64179-12		HOSE ASSEMBLY - Fuel pressure	1	25-7405573 to 25-7956006 incl.
-35	64179-06		TUBE ASSEMBLY - Primer	1	
-36	754 610		DECAL - Fuel drain and fuel vent drain	1	
-37	40849-07		PLACARD - Fuel pressure	2	25-7405573 to 25-7956006 incl.
-38	40849-11		PLACARD - Fuel supply	2	
-39	40849-20		PLACARD - Fuel by-pass	2	
-40	64414-02		PLACARD - Control cable	1	
-41	80111-00		STUD - Header tank attachment	2	
-42	60349-00		STRAP ASSEMBLY - Header tank	2	
-43	18078-00		CLAMP - Primer line	4	
-44	21230-00		CLAMP - Primer line	5	
-45	80032-69		CLAMP - Primer line	3	
-46	560 698		FITTING - (1K77-6-2)	4	
-47	22114-00		ELBOW - Fuel pressure line	1	
			A - See Figure 33C for component parts.		

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
33A-48	60327-00		ELBOW - Engine fuel pump	1	
-49	558 929		ELBOW - (AN821-2D) (with AC fuel pressure gauge)	1	25-7405573 to 25-7405773 incl.
-50	458 936		ELBOW - (AN833-6)	2	
-51	458 893		ELBOW - (AN822-3D)	2	
-52	558 854		ELBOW - (AN822-6-6)	1	
-53	60358-03		STRAINER ASSEMBLY	1	
-54	476 648		NIPPLE - (AN816-4D)	1	
-55	476 647		NIPPLE - (AN816-3D)	2	
-56	476 662		NIPPLE - (AN816-6D)	1	
-57	462 061		RING - "O" (MS29512-8)	4	
-58	462 058		RING - "O" (MS29512-4)	2	
-59	60342-00		REDUCER - Control valve	2	
-60	488 351		TEE - (AN784-D4)	1	
-61	22256-00		TEE	1	
-62	60328-00		TEE	1	
-63	488 318		TEE - (AN824-2D)	4	
-64	488 383		TEE - (AN834-4D)	1	
-65	488 319		TEE - (AN824-6D)	1	
-66	23319-00		UNION	1	25-7405573 to 25-7956006 incl.
-67	54175-00		BALL JOINT - (BL-103)	1	
-68	492 100		VALVE - Drain (CCA-7450)	3	
-69	492 181		VALVE - Check (3142-007)	2	
-70	492 255		VALVE - Float (1039-00-1/PAC 29319-04)	1	
-71	23333-04		VALVE ASSEMBLY - Check	1	
-72	60985-02		GASKET - Fuel tank	1	
-73	60986-02		GASKET - Fuel tank	1	
-74	60987-02		PLATE - Fuel tank access	1	
-75	60993-02		BRACKET - Fuel vent line support	1	
-76	60382-02		BRACE - Fuel line	1	
-77	60382-03		BRACE - Fuel line	1	
-78	60347-00		BRACKET - Fuel filter	1	
-79	471 080		KNOB - Tee (KN578A)	1	
	471 053		KNOB - (3004-SM)	1	
-80	460 684		NUT - Compression (W/H W61 x 2)	2	
-81	460 683		SLEEVE - Compression (W/H W60 x 2)	2	
-82	477 628		NUT - (AN924-3)	1	25-7405573 to 25-7956006 incl.
	407 567		WASHER - (AN960-616)	1	25-7405573 to 25-7956006 incl.
-83	477 618		NUT - (AN924-4D)	2	
-84	477 631		NUT - (AN924-6)	2	
	407 570		WASHER - (AN960-916)	2	
-85	477 704		NUT - (AN924-10D)	1	
	407 595		WASHER - (AN960-1416L)	1	
-86	418 657		PIN - (MS24678-18)	2	
	407 584		WASHER - (AN960-10L)	2	
	404 887		NUT - (MS20365-1032C)	2	
-87	401 266		BOLT - (AN3-5A)	8	
	21586-00		WASHER - Dyna seal (100 - 3/16)	8	
-88	404 224		NUT - (AN315-3R)	2	
-89	455 420		CROSS - (AN827-6D)	1	
-90	451 103	V	PUMP - Primer (K2406SAE-2)	1	
-91	458 892		ELBOW - (AN823-6D) 45 Degrees	1	
-92	458 887		ELBOW - (AN823-3) 45 Degrees	1	25-7956007 and up
-93	60409-02		FITTING - Firewall	1	25-7956007 and up
-94	86686-02	V	TRANSDUCER - Fuel pressure	1	25-7956007 and up

V - These parts must be ordered from Service Spares Department, Piper Aircraft Corporation, Vero Beach, Florida.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

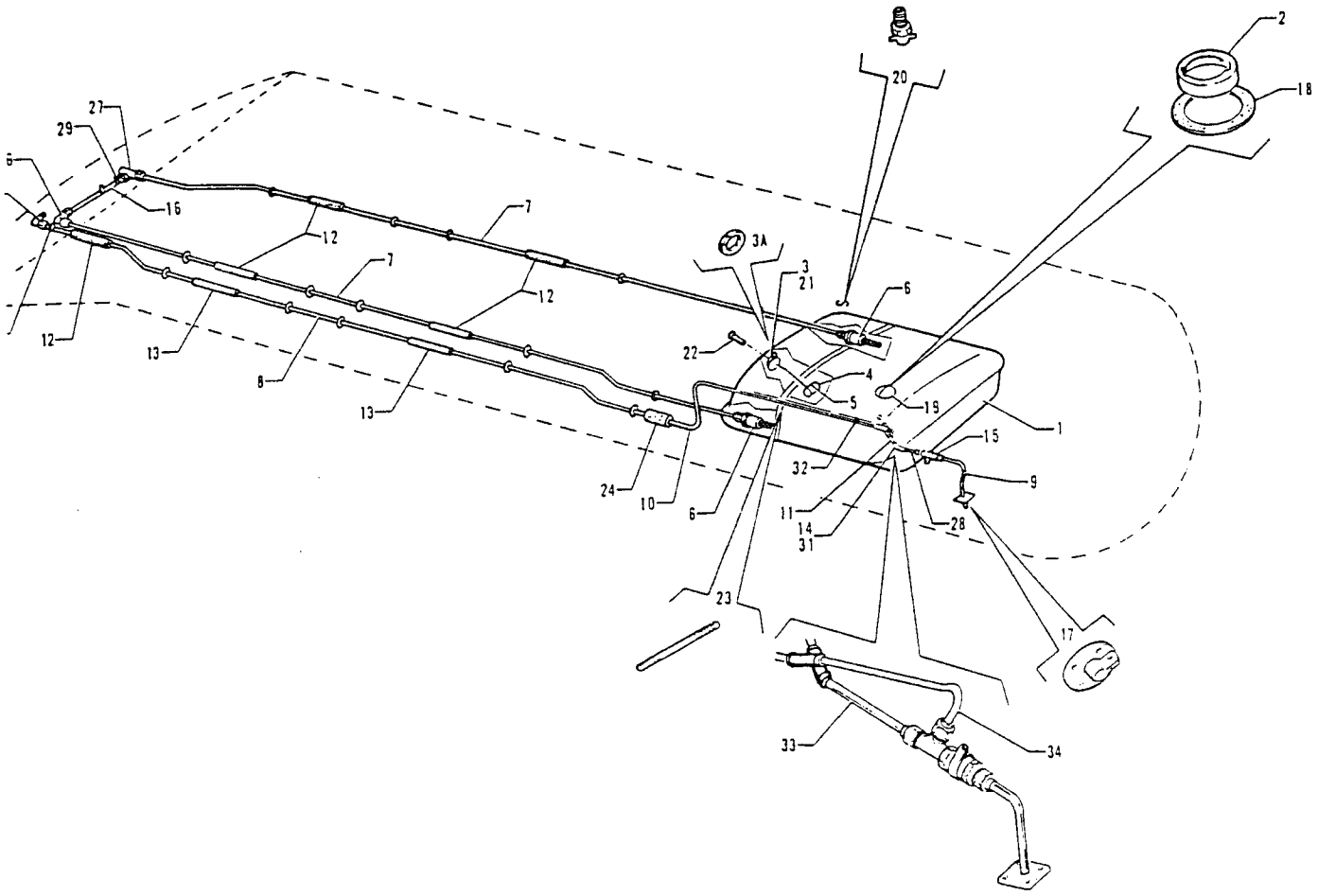

Figure 33B. Fuel System Installation - Wing
(Serial Nos. 25-7405573 and up)

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
33B-	60364		DRAWING - Wing Fuel System Installation		
				1	
-1	60313-00		TANK ASSEMBLY - Fuel, left	1	
	60313-01		TANK ASSEMBLY - Fuel, right	1	
-2	60370-02		• FILLER NECK - Fuel tank	1	25-7405573 to 25-7556225 incl.
-3	60337-02		FLOAT ASSEMBLY - Fuel gauge, left (A.C.)	1	25-7405573 to 25-7556225 incl.
	60337-03		FLOAT ASSEMBLY - Fuel gauge, right (A.C.)	2	25-7556226 to 25-7956006 incl.
	60274-02		FLOAT ASSEMBLY - Fuel gauge (Rochester)	2	25-7956007 and up
	60274-03		FLOAT ASSEMBLY - Fuel gauge (Rochester)	1	
-3a	755 049	C,V	• GASKET - Fuel sender (15-716)	2	25-7405573 to 25-7556225 incl.
-4	751 767	B	• FLOAT - (1516415)	1	25-7405573 to 25-7556225 incl.
-5	484 703	B	• RING - "O" (AN6227-21)	4	
-6	60358-02		STRAINER ASSEMBLY - Fuel tank	2	
-7	80024-41		LINE ASSEMBLY - Fuel	1	
-8	80024-42		LINE ASSEMBLY - Fuel vent	1	25-7405573 to 25-7556240 incl.
-9	60323-00		LINE - Fuel vent, left	1	25-7405573 to 25-7556240 incl.
	60323-01		LINE - Fuel vent, right	1	25-7556241 and up
	60388-02		LINE - Fuel vent, left	1	25-7556241 and up
	60388-03		LINE - Fuel vent, right	1	
-10	60336-00		LINE ASSEMBLY - Fuel vent, left	1	
	60336-01		LINE ASSEMBLY - Fuel vent, right	2	25-7405573 to 25-7556240 incl.
-11	16632-00		TUBE ASSEMBLY - Vent connector tee	2	25-7556241 and up
	488 316		TEE - (MS20826-4D)	10	
-12	16633-64		HOSE - Fuel line	4	
-13	16633-84		HOSE - Fuel line	4	
-14	16633-75		HOSE - Vent line	2	
-15	492 142		VALVE - Check (366-00-19)	2	
-16	80004-18		TUBE ASSEMBLY - Fuel	2	25-7405674 and up
-17	60383-02	A	CLAMP ASSEMBLY - Vent line	2	
-18	81342-108		GASKET - Fuel filler	2	
-19	554 292		CAP ASSEMBLY - Fuel (66817)	2	
-20	492 022		VALVE - Fuel drain (CCA-1550)	2	25-7405573 to 25-7556225 incl.
-21	462 021	B	GASKET - Fuel gauge (156395)	5	25-7405573 to 25-7556225 incl.
-22	48659-08	B	SCREW ASSEMBLY - Seal, left	5	25-7405573 to 25-7556225 incl.
	486 267	B	SCREW - (10-32 x 5/8 L) Right	10	25-7556226 and up
	48659-10	C	SCREW ASSEMBLY - Seal, left and right	4	
-23	80111-00		STUD - Fuel tank attachment	2	
-24	491 050		UNION - (AN815-4D)	2	
-25	458 880		ELBOW - (AN821-4D)	2	
-26	458 881		ELBOW - (AN821-8D)	2	
-27	488 509		TEE - (AN824-8D)	2	25-7405573 to 25-7556240 incl.
-28	451 857		ADAPTER - (AN840-4D)	4	
-29	454 933		CLAMP - (PS10017-2-8)	2	
-30	487 608		CLAMP - (PS10017-3-126F)	16	
-31	454 983		CLAMP - (SAE TY E-8)	4	
-32	454 929		CLAMP - (PS10017-2-4)	2	25-7556241 and up
-33	60387-02		LINE - Fuel vent to tank	1	25-7556241 and up
-34	60389-02		LINE - Fuel vent, left	1	25-7556241 and up
	60389-03		LINE - Fuel vent, right		

A - Used on airplanes with serial numbers 25-7405573 to 25-7405673 inclusive if airplane is in compliance with Serivce Letter 721.
B - Used with A.C. fuel gauge float assembly.
C - Used with Rochester fuel gauge float assembly.
V - This part must be ordered from Service Spares Department, Piper Aircraft Corporation, Vero Beach, Florida.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

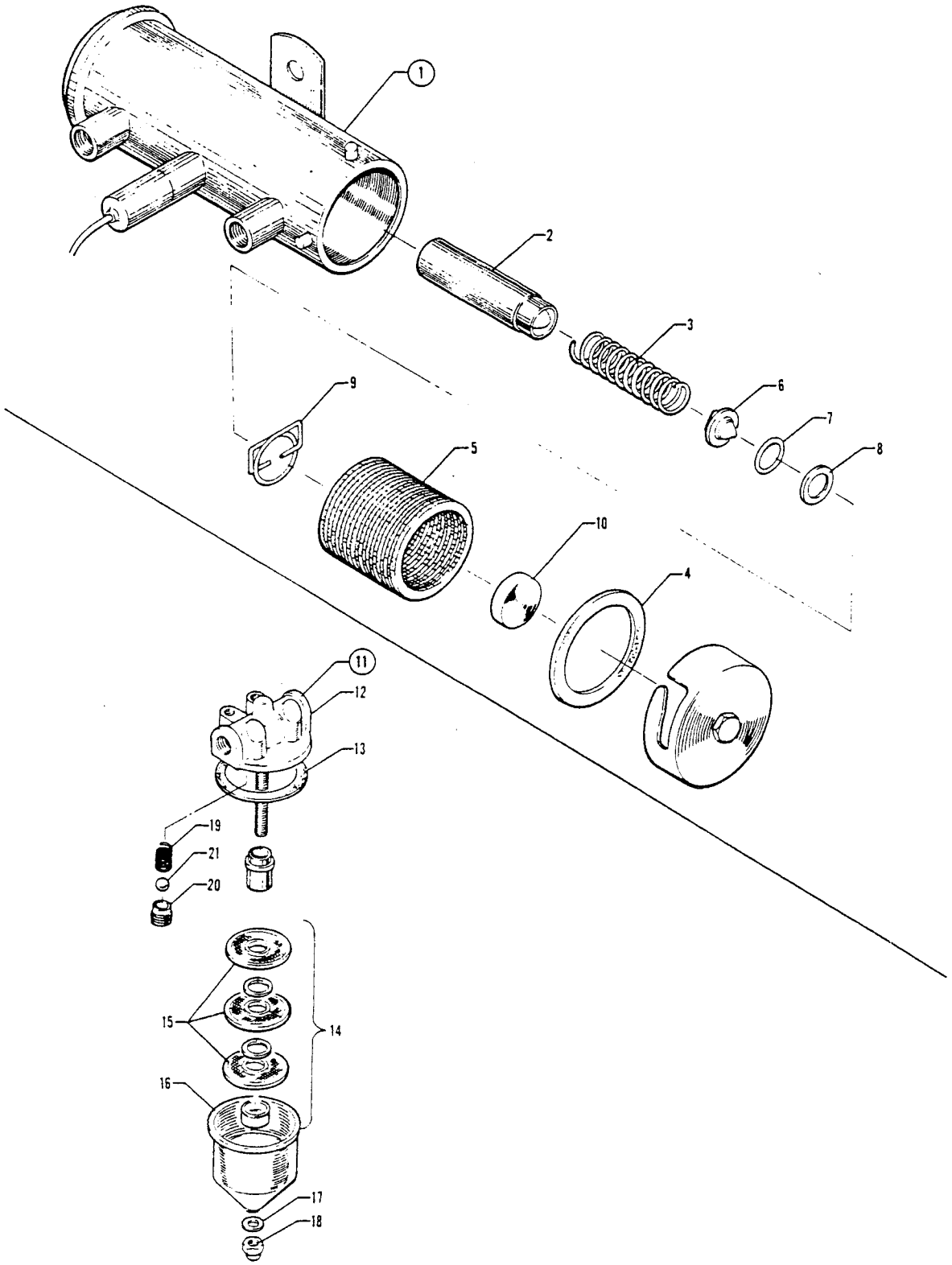

Figure 33C. Fuel System Components
(Serial Nos. 25-7405573 and up)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
33C-1	481 666		PUMP ASSEMBLY - Electric fuel (478 360)	2	
-2	755 803		PLUNGER ASSEMBLY - (476 474)	1	
-3	756 108		SPRING - (475 127)	1	
-4	751 872		GASKET - Cover (479 136)	1	
-5	751 799		SCREEN - Filter (479 135)	1	
-6	753 119		CUP VALVE - (479 132)	1	
-7	756 162		SEAL - "O" Ring (479 139)	1	
-8	753 193		WASHER - (479 138)	1	
-9	752 869		RETAINER - (479 137)	1	
-10	753 650		MAGNET - (479 012)	1	
-11	460 617		FILTER ASSEMBLY - Fuel (#01W031297-2)	1	
-12	755 249		HEAD AND STUD ASSEMBLY - Fuel filter	1	
-13	751 882		GASKET - Fuel filter head assembly	1	
-14	753 913		CARTRIDGE ASSEMBLY - Fuel filter	1	
-15	751 805		FILTER - Cartridge assembly	3	
-16	757 854		CONTAINER - Fuel filter	1	
-17	753 205		GASKET - Container nut	1	
-18	752 502		NUT - Container gasket	1	
-19	756 200		SPRING - Fuel filter valve	1	
-20	756 199		SEAT - Fuel filter valve	1	
-21	753 402		BALL - Steel, fuel filter valve	1	

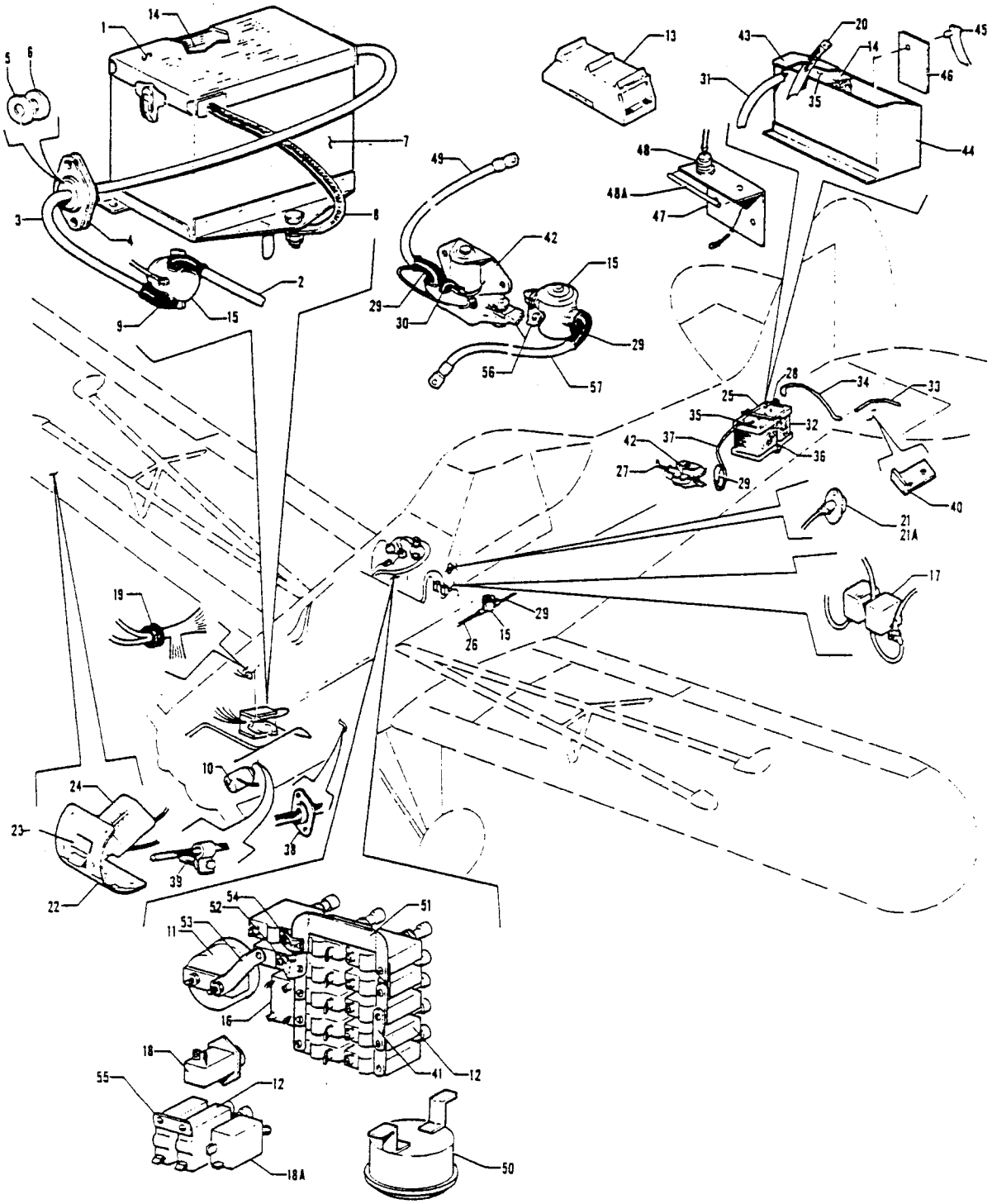

Figure 34. Electrical System Installation

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
34-21	472 704	X,Z	LIGHT - Stall warning	1	25-1 to 25-2761 inclusive
	472 720	Y,Z	LIGHT - Stall warning	1	25-2762 to 25-7556108 inclusive
-21a	751 442	X,Z	BULB - (W-67)	1	25-1 to 25-2761 inclusive
	753 384	Y,Z	BULB - (656-DC12V)	1	25-2762 to 25-7556108 inclusive
-22	450 740		PLATE - Mounting (C52207-2)	1	
-23	450 741		DECAL - (C52207-3)	1	
-24	450 742		DETECTOR - Lift (C52207-4)	1	
-25	64283-00	Z	FRAME ASSEMBLY - Battery, top	1	25-2000 to 25-4171 inclusive
-26	64213-21	Z	CABLE - Starter solenoid to starter	1	25-2000 to 25-4171 inclusive
-27	64213-10	Z	CABLE - Master solenoid to starter solenoid	1	25-2000 to 25-4171 inclusive
-28	11134-00	Z	CABLE - Ground	1	25-2000 to 25-4171 inclusive
-29	476 676	Y,Z	NIPPLE - (MS25171-4S) (23969-05)	4	
-30	476 673	Y,Z	NIPPLE - (MS25171-1S) (23969-02)	2	
-31	22369-03	Y,Z	TUBE - Battery vent	1	25-4172 to 25-7405572 inclusive
-32	450 019	Z	BATTERY - (AC-78 Exide)	1	25-2000 to 25-4171 inclusive
-33	64372-00	Z	TUBE - Battery vent	1	25-2000 to 25-2355 inclusive
-34	465 293	Z	HOSE - Battery vent (64021)	1	25-2000 to 25-4171 inclusive
-35	454 161	Y,Z	CAP - Battery vent (63019)	1	
-36	64102-00	Z	ROD ASSEMBLY - Battery attachment	2	25-2000 to 25-4171 inclusive
-37	64213-09	Z	CABLE - Battery to master solenoid	1	25-2000 to 25-4171 inclusive
-38	18320-02	Y,Z	DISC	2	
-39	82732-34	Y,Z	BUSHING	1	
-40	64263-00	X	CLIP - Battery vent	1	25-2000 to 25-2355 inclusive
	60139-00	Z	TUBE ASSEMBLY - Battery vent	1	25-2356 to 25-4171 inclusive
-41	64249-00	Z	BAR - Bus (length 3.75")	1	25-2000 to 25-2355 inclusive
	22856-05	Y,Z	BAR - Bus (length 1.12")	4	25-2356 to 25-7556108 inclusive
	31506-02	Y,Z	BAR - Bus (length 1.25")	7	25-7556109 and up
-42	455 151	Y,Z	SOLENOID - Master (6041-H-105)	1	
-43	17566-03	Y,Z	LID - Battery box	1	25-4172 to 25-7405572 inclusive
-44	64852-00	Y,Z	BOX ASSEMBLY - Battery	1	25-4172 to 25-7405572 inclusive
-45	14069-00	Y,Z	TERMINAL ASSEMBLY - Battery box	1	25-4172 to 25-7405572 inclusive
-46	17555-00	Y,Z	PLATE - Battery box	1	25-4172 to 25-7405572 inclusive
-47	64869-00	Y,Z	DIODE ASSEMBLY - Battery box	1	25-4172 to 25-7556152 inclusive
	60283-03	Y,Z	BRACKET ASSEMBLY - Battery box (includes diode)	1	25-7556153 and up
-48	456 728	Y,Z	DIODE - (IN3208)	1	25-4172 and up
-48a	484 416	Y,Z	RESISTOR - Fused (FZ4-7)	1	25-4172 and up
-49	64213-09	Y,Z	CABLE - Battery to master solenoid (length 7 ½")	1	25-4172 to 25-7405572 inclusive
	64213-91	Y,Z	CABLE - Battery to master solenoid (length 25")	1	25-7405573 to 25-7556152 incl.
	80009-09	Y,Z	CABLE - Battery to master solenoid (length 16")	1	25-7556153 and up
-50	565 288	Y,Z	HORN - Stall warning (02054-3)	1	25-7556109 and up
-51	45293-00	Y,Z	LINK - Bus bar	1	25-7556109 and up
-52	60269-02	Y,Z	LINK - Bus bar	1	25-7556109 and up
-53	45291-02	Y,Z	LINK - Bus bar	1	25-7556109 and up
-54	16439-00	Y,Z	BAR - Bus	1	25-7556109 and up
-55	31506-02	Y,Z	BAR - Bus	1	25-7556109 and up
-56	64213-65	Y,Z	CABLE - Master solenoid to starter solenoid (length 108")	1	25-4172 to 25-7405572 inclusive
	64213-92	Y,Z	CABLE - Master solenoid to starter solenoid (length 82")	1	25-7405573 to 25-7556152 incl.
	80035-14	Y,Z	CABLE - Master solenoid to starter solenoid (length 3 ¾")	1	25-7556153 and up
-57	64213-21	Y,Z	CABLE - Starter solenoid to starter (length 132")	1	25-4172 to 25-7556152 inclusive
	80009-08	Y,Z	CABLE - Starter solenoid to starter (length 70")	1	25-7556153 and up

X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
34-	61128	X	DRAWING - Electrical System Installation		
	64253	Z	DRAWING - Electrical System Installation		25-2000 to 25-4171 inclusive
	64884	Y,Z	DRAWING - Electrical System Installation		25-4172 to 25-4950 inclusive
	60237	Y,Z	DRAWING - Electrical System Installation		25-4951 to 25-7405572 inclusive
	60360	Y,Z	DRAWING - Electrical System Installation		25-7405573 to 25-7556108 incl.
	60460		DRAWING - Electrical System Installation		25-7556109 and up
-1	13588-00	X	LID ASSEMBLY - Battery box	1	25-1 to 25-614 inclusive
	13588-03	X	LID ASSEMBLY - Battery box	1	25-615 and up
	13588-03	Y,Z	LID ASSEMBLY - Battery box	1	25-7405573 to 25-7556152 incl.
	60281-02	Y,Z	LID ASSEMBLY - Battery box	1	25-7556153 and up
-2	14226-16	X	CABLE ASSEMBLY - Starter solenoid to starter	1	
-3	14226-21	X	CABLE ASSEMBLY - Battery to starter solenoid	1	
-4	18321-00		PLATE - Disc retainer	2	
-5	18320-03	X	DISC - Front	1	
-6	18320-06	X	DISC - Rear	1	25-1 to 25-405 inclusive
	18320-09	X	DISC - Rear	1	25-406 and up
-7	61215-00	X	BOX ASSEMBLY - Battery	1	25-1 to 25-614 inclusive
	61215-02	X	BOX ASSEMBLY - Battery	1	25-615 and up
	61215-03	Y,Z	BOX ASSEMBLY - Battery	1	25-7405573 to 25-7556152 incl.
	60280-02	Y,Z	BOX ASSEMBLY - Battery	1	25-7556153 and up
-8	11134-10	X	CABLE ASSEMBLY - Ground	1	
	11134-10	Y,Z	CABLE ASSEMBLY - Ground	1	25-7405573 and up
-9	476 674	X	NIPPLE - (MS25171-35)	2	
-10	451 891	A,V,Y,Z	ALTERNATOR AND PULLEY ASSEMBLY - (2642996)	1	25-4172 to 25-4950 inclusive
-11	450 652	X,Z	AMMETER - (1502625)	1	25-1 to 25-4171 inclusive
	550 738	Y,Z	AMMETER - (359DX)	1	25-4172 to 25-4950 inclusive
	66696-00	Y,Z	AMMETER - (730D5)	1	25-4951 and up
-12	454 656		CIRCUIT PROTECTOR - (109-205-102) 5 amp	3	
	454 657		CIRCUIT PROTECTOR - (109-210-102) 10 amp	2	
	454 660		CIRCUIT PROTECTOR - (109-225-102) 25 amp	1	
	454 663		CIRCUIT PROTECTOR - (109-235-102) 35 amp	1	
	454 665		CIRCUIT PROTECTOR - (109-240-102) 40 amp	1	
	454 711		CIRCUIT PROTECTOR - (1648-004-06008) 60 amp	1	
-13	450 383	Z	REGULATOR - Voltage (72205)	1	25-2000 to 25-4171 inclusive
	450 391	V,Y,Z	REGULATOR - Voltage (2098613)	1	25-4172 to 25-4950 inclusive
	550 383	Y,Z	REGULATOR - Voltage (VSF-7203)	1	25-4951 and up
-14	450 035		BATTERY - (REBAT R-35) 12-volt	1	
-15	487 149		SOLENOID - Starter (26898-02)	1	
-16	487 824	X	SWITCH - Master (8901D14)	1	
	487 769	Y,Z	SWITCH - Master (MS35059-22)	1	
-17	487 823		SWITCH - Magneto (100-S-67)	2	
-18	487 527	X	SWITCH - Starter (1875-0)	1	25-1 to 25-150 inclusive
	487 827		SWITCH - Starter (9023)	1	25-151 and up
-18a	487 860	Y,Z	SWITCH - (2FA54-73)	1	25-7405573 and up
-19	434 126	X	GROMMET - (AN931-3-5)	1	25-1 to 25-405 inclusive
	434 128		GROMMET - (AN931-4-7)	1	25-406 and up
-20	17735-02	Y,Z	CABLE - Ground	1	25-4172 to 25-7405572 inclusive

A - See Figure 39 for component parts.
V - These parts must be ordered from Service Spares Department, Piper Aircraft Corporation, Vero Beach, Florida
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

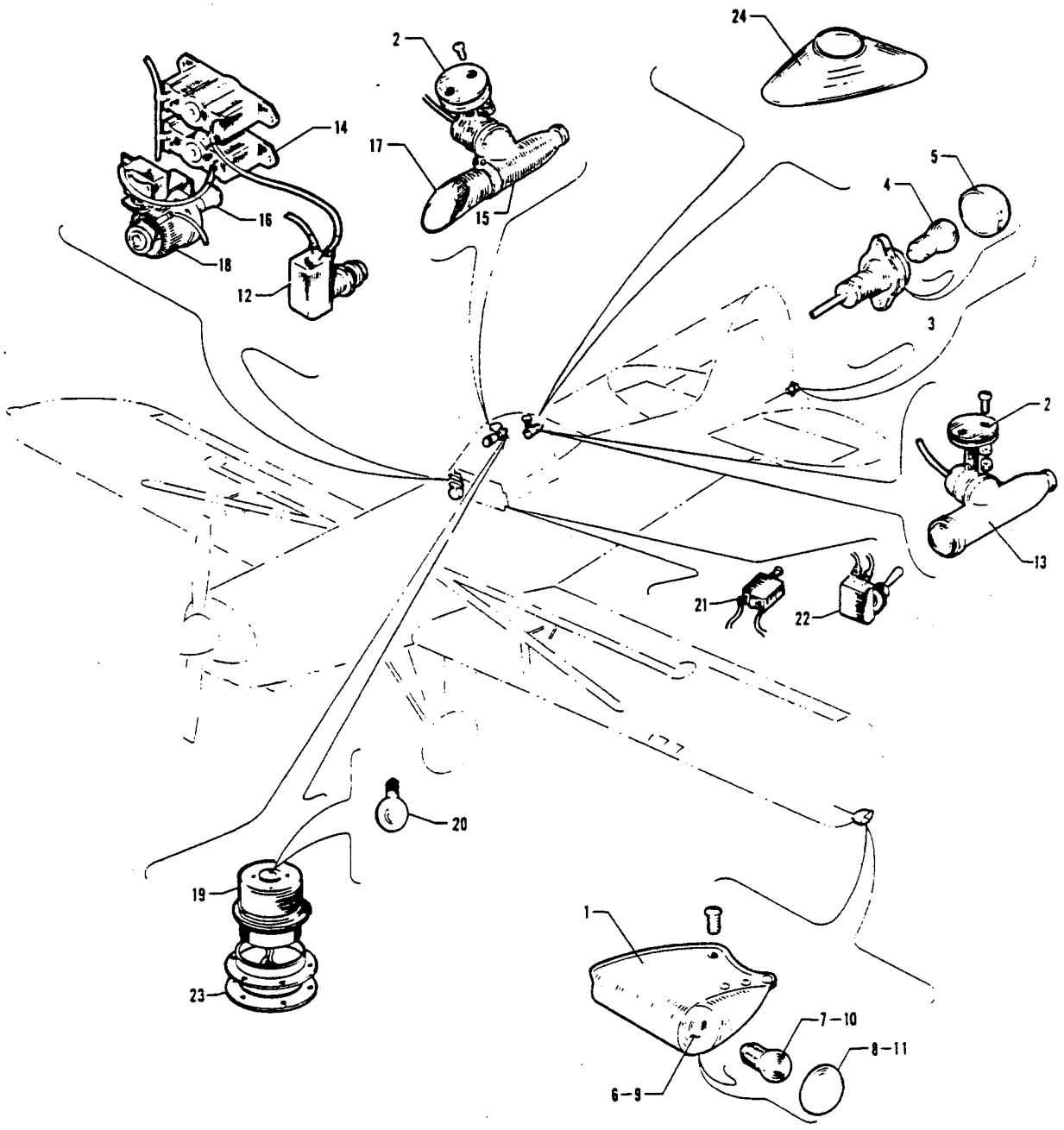

Figure 35. Night Flying Light Installation

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
35-	61458	C	DRAWING - Night Flying Light Installation		
	64405	B	DRAWING - Night Flying Light Installation		
	64934	Y,Z	DRAWING - Night Flying Light Installation		25-4172 and up
	60041	X,Z	DRAWING - Rotating Beacon Installation		25-1 to 25-4171 inclusive
	64890	Y,Z	DRAWING - Rotating Beacon Installation		25-4172 and up
-1	12560-00		BRACKET ASSEMBLY - Navigation light	2	
-2	61683-00		GASKET - Spotlight	2	25-1 to 25-7405572 inclusive
-3	472 736		LIGHT - White, tail (#A2064-1073)	1	
-4	753 431		* BULB - (#1073)	1	
-5	751 203		* LENS - White (#A2103-1)	1	
-6	472 666		LIGHT - Green, right wing	1	
-7	751 381		* BULB - (#1512)	1	
-8	751 201		* LENS - Green	1	
-9	472 665		LIGHT - Red, left wing	1	
-10	751 381		* BULB - (#1512)	1	
-11	751 202		* LENS - Red	1	
-12	487 823		SWITCH - Fuel gauge (110-S-67)	1	25-1 to 25-7405572 inclusive
-13	472 659		SPOTLIGHT - Instrument panel (A6145-3)	1	
-14	454 656		CIRCUIT PROTECTOR - (Wood #2305)	1	
-15	472 705		SPOTLIGHT ASSEMBLY - Cockpit (15530A)	1	25-1 to 25-7405572 inclusive
-16	12643-00		KNOB - Light switch	1	25-1 to 25-7405572 inclusive
	571 167	Y,Z	KNOB - Light switch	1	25-7405573 and up
-17	61685-00	X	SHIELD - Fuel gauge light	1	25-1 to 25-655 inclusive
	61820-00	A	SHIELD - Fuel gauge light	1	
-18	61686-00	D	SWITCH - Navigation light (#36232)	1	
	64391-00	E	SWITCH - Navigation light	1	
	64391-02	Y,Z	SWITCH - Navigation light	1	25-7305522 and up

A - Used on PA-25-150 airplanes with serial numbers 25-656 and up, PA-25-235 and PA-25-260 airplanes with serial numbers 25-2000 to 25-7405572 inclusive.
B - Used on PA-25-150 airplanes with serial numbers 25-712 to 25-722 inclusive and PA-25-235 airplanes with serial numbers 25-2104 to 25-4171 inclusive.
C - Used on PA-25-150 airplanes with serial numbers 25-1 to 25-711 inclusive, 25-723 and up, and PA-25-235 airplanes with serial numbers 25-2000 to 25-2103 inclusive.
D - Used on PA-25-150 airplanes with serial numbers 25-1 to 25-711 inclusive and PA-25-235 airplanes with serial numbers 25-2000 to 25-2103 inclusive.
E - Used on PA-25-150 airplanes with serial numbers 25-712 and up, PA-25-235 and PA-25-260 airplanes with serial numbers 25-2104 to 25-5521 inclusive.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
35-19	452 410		BEACON - Whelan (WRML-12)	1	25-1 and up
	452 409	V,Y,Z	BEACON - Grimes (#D-7080A-3-12)	1	25-4172 and up
-20	758 402	V	BULB - Rotating beacon (Whelan)	1	
	752 307		BULB - Rotating beacon (Grimes)	2	
-21	454 657		CIRCUIT PROTECTOR - (Wood #2310)	1	
-22	487 823		SWITCH - Rotating beacon (#110-S-67)	1	
-23	21523-00		GASKET - Rotating beacon	1	
-24	64829-00	Y,Z	FAIRING ASSEMBLY - Beacon	1	25-4172 and up

V - These parts must be ordered from Service Spares Department, Piper Aircraft Corporation, Vero Beach, Florida.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

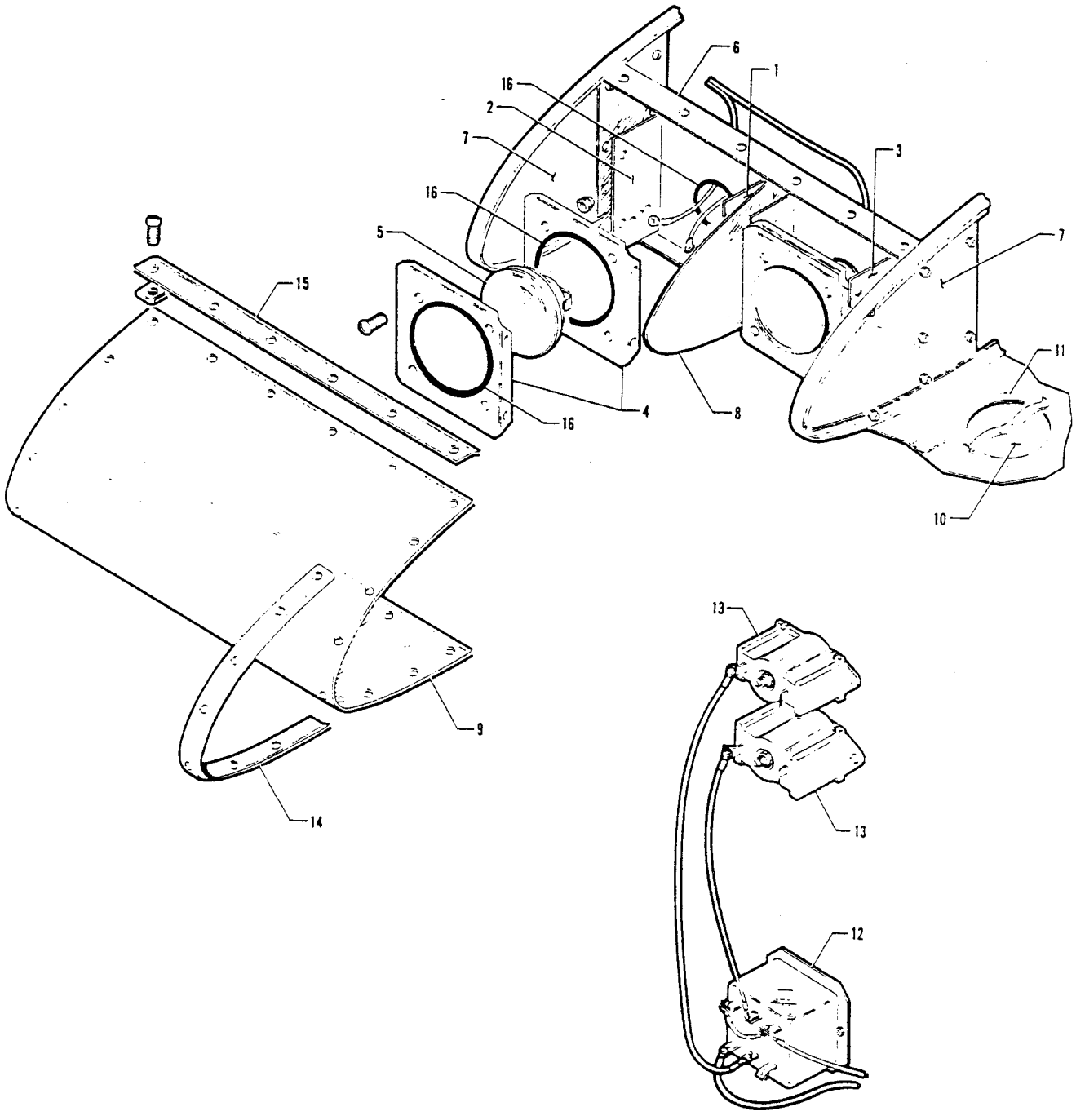

Figure 36. Wing Landing Light Installation
(Serial Nos. 25-1 to 25-3435 inclusive)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
36-	14442	X	DRAWING - Landing Light Installation		25-2000 to 25-3435 inclusive
	64396	Z	DRAWING - Landing Light Installation		
-1	12524-02		BRACKET - Landing light attachment, center	1	
-2	12524-03		BRACKET - Landing light attachment, outer right	1	
-3	12524-04		BRACKET - Landing light attachment, outer left	1	
-4	12525-00		PLATE - Landing light attachment	4	
-5	472 661		LIGHT - Landing (#4509) (100W - 12V)	2	
-6	12527-03		PLATE - Landing light mounting	1	
-7	12529-02		PLATE - Rib reinforcement, outer	2	
-8	12529-03		PLATE - Rib reinforcement, center	1	
-9	14785-03		WINDOW - Landing light	1	
-10	12761-02		COVER - Round inspection plate	6	
-11	80122-49		GROMMET - Cover, inspection	6	
-12	487 776		SWITCH - Landing light (AN3023-1B)	1	
-13	454 657		CIRCUIT PROTECTOR - (Wood #109-210-102)	2	
-14	14786-00		STRIP - Landing light window attachment, outboard	1	
	14786-01		STRIP - Landing light window attachment, inboard	1	
-15	14787-03		STRIP - Landing light window attachment, top and bottom	2	
-16	187 513		MOULDING	7'	

X - Used on PA-25-150 only.
Z - Used on PA-25-235 only.

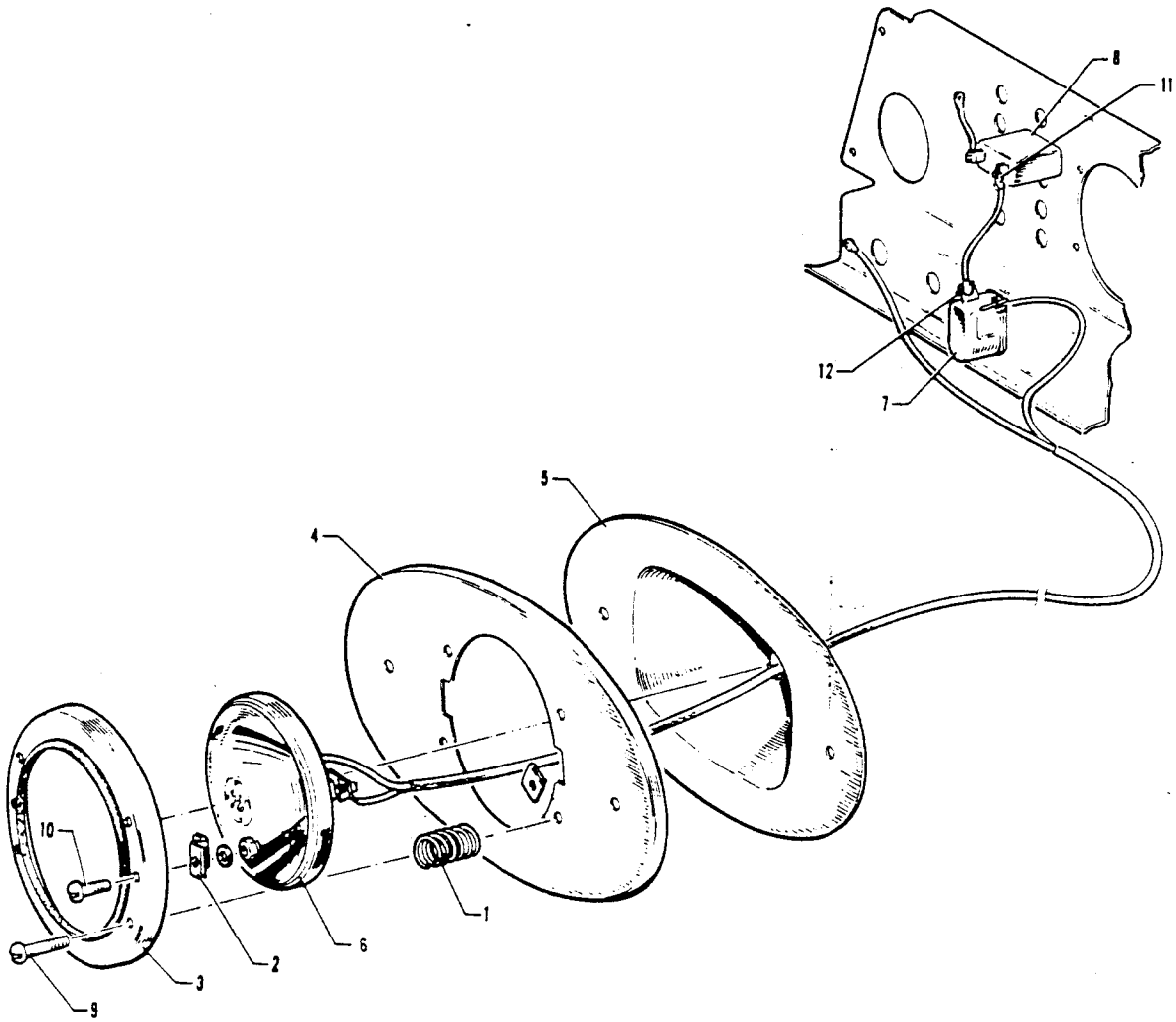

Figure 37. Nose Cowl Landing Light Installation

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
37-	64709		DRAWING - Landing Light Installation		
-1	64704-00		SPRING - Coil (487 456)	4	
-2	64705-00		CLIP - Landing light	2	
-3	64706-00		RING - Landing light retainer	1	
-4	64707-00		RETAINER - Air filter	1	
-5	64708-00		SHIELD - Landing light	1	
-6	472 661		LIGHT - Landing (#4509) (100W-12V)	1	
-7	487 823		SWITCH - Landing light (#110-S-67)	1	
-8	454 657		CIRCUIT PROTECTOR - (#109-210-102)	1	
-9	417 782		SCREW - (AN520-10R16)	4	
	477 675		LOCKNUT - (#MU-1032-31-.025/.050-L-F10)	4	
-10	415 148		SCREW - (AN526-632R6)	2	
	407 562		WASHER - (AN960-6)	4	
	406 678		NUT - (MS20365-632C)	2	
-11	415 752		SCREW - (AN515-832R6)	2	
	407 103		LOCKWASHER - (AN935-8)	2	
-12	407 102		LOCKWASHER - (AN935-6)	2	
			A - Used on PA-25-235 with serial numbers 25-3436 and up and PA-25-260 airplanes. Also used on PA-25-235 with serial numbers 25-2000 to 25-3435 inclusive if Kit 756 927 has been installed.		

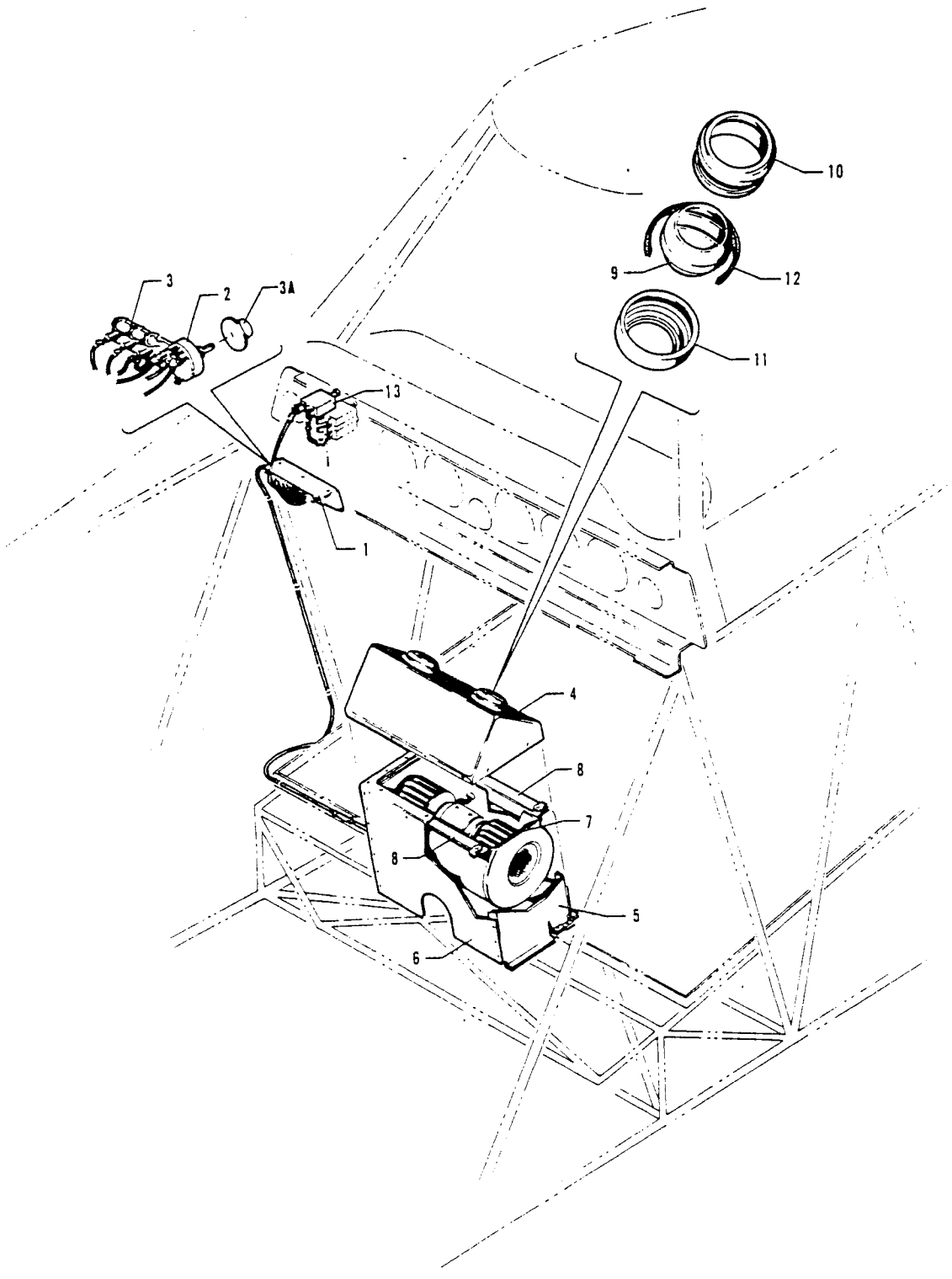

Figure 38. Cockpit Fan Installation

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
38-	64732		DRAWING - Cockpit Fan Installation		
-1	64738-00	B	PANEL ASSEMBLY - Fan control	1	
	60346-00	Y,Z	PANEL ASSEMBLY - Fan control	1	25-7405573 and up
-2	487 887		SWITCH - Fan control (74003)	1	
-3	484 421		RESISTOR - Fan control switch (47003)	1	
-3a	571 167		KNOB - Fan control switch	1	
-4	64727-00		COVER - Fan housing	1	
-5	64730-00		BRACKET - Fan housing, left	1	
	64730-01		BRACKET - Fan housing, right	1	
-6	64731-00		SIDE - Fan housing	1	
-7	452 958		BLOWER ASSEMBLY - (1162-00-1)	1	
-8	64728-00		ANGLE - Fan mounting, rear	1	
	64729-00		ANGLE - Fan mounting, front	1	
-9	473 186		LOUVER - Cockpit fan (70-2M)	2	
-10	484 766		RING - Cockpit fan louver (70-1M)	2	
-11	484 767		RING - Cockpit fan louver (70-4)	2	
-12	460 340		FELT - Cockpit fan louver (70-3)	2	
-13	454 657		CIRCUIT PROTECTOR - (109-210-102)	1	

A - Used on PA-25-235 with serial numbers 25-4000 and up, and PA-25-260 airplanes. Also used on PA-25-150 and PA-25-235 with serial numbers 25-1 to 25-3999 inclusive if Kit 757 029 has been installed.
B - Used on PA-25-235 and PA-25-260 airplanes with serial numbers 25-4000 to 25-7405572 inclusive. Also used on PA-25-150 and PA-25-235 with serial numbers 25-1 to 25-3999 inclusive if Kit 757 029 has been installed.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

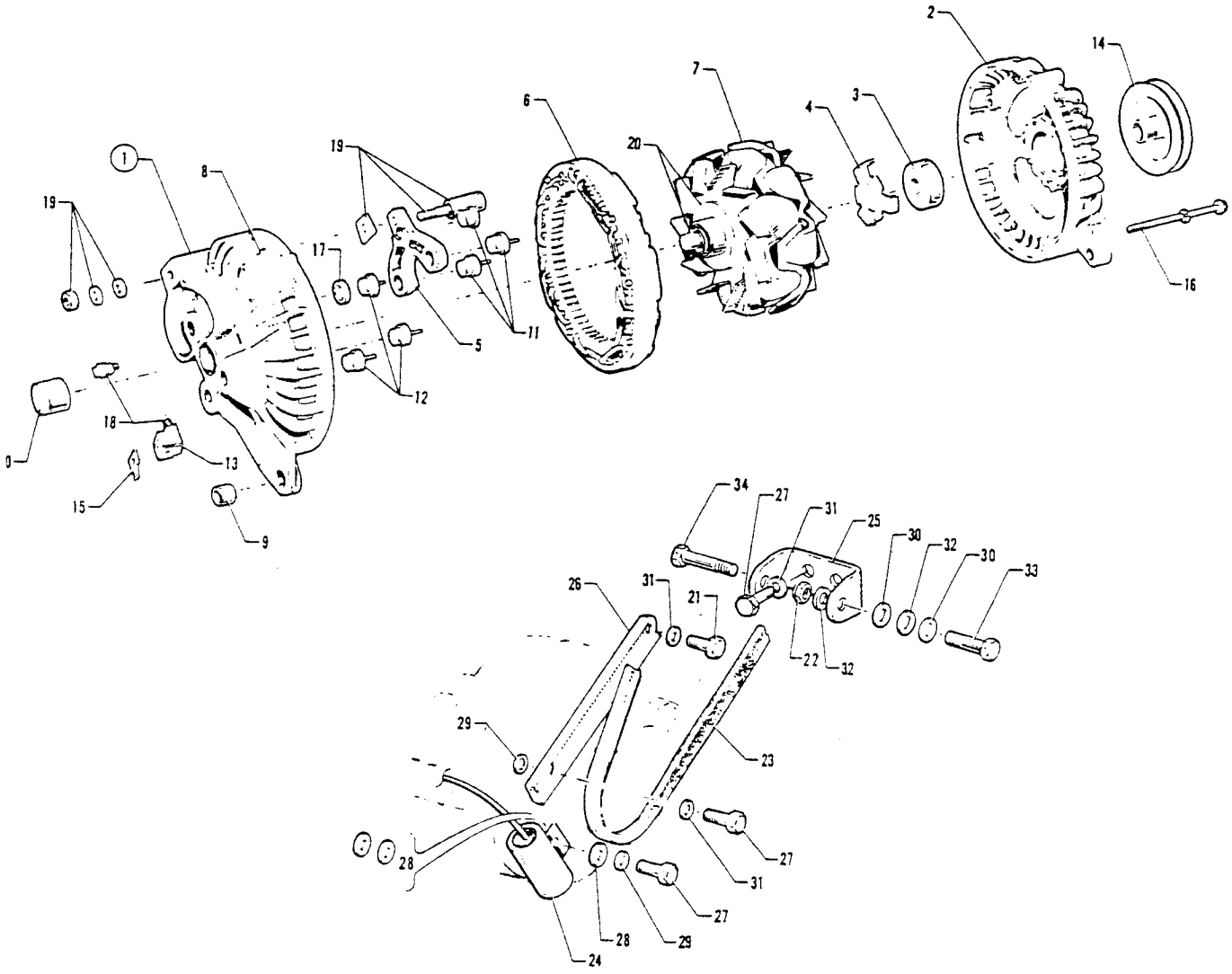

Figure 39. Alternator Installation
(Serial Nos. 25-4172 to 25-4950 inclusive)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
39-	64955		DRAWING - Alternator Installation		
-1	451 891	V	ALTERNATOR ASSEMBLY - (2642996) 37 amp	1	
-2	756 159	V	SHIELD ASSEMBLY - Drive end (2098634)	1	
-3	753 375	V	BEARING - Drive end shield (2098478)	1	
-4	755 846	V	PLATE - Bearing retainer (2095012)	1	
-5	751 955	V	HEAT SINK - Rectifier (2095925)	1	
-6	756 160	V	STATOR ASSEMBLY - (2095427)	1	
-7	756 014	V	ROTOR ASSEMBLY - (2642994)	1	
-8	756 161	V	SHIELD ASSEMBLY - Rectifier end (2098646)	1	
-9	753 380	V	BUSHING - Alternator end shield (2095052)	1	
-10	753 376	V	BEARING - Rectifier end shield (2098512)	1	
-11	752 866	V	RECTIFIER - Positive (2098288)	3	
-12	752 867	V	RECTIFIER - Negative (2098287)	3	
-13	751 956	V	HOLDER - Brush (2095038)	1	
-14	757 311	V	PULLEY ASSEMBLY - (2642706)	1	
-15	753 039	V	TERMINAL - Field (2098642)	1	
-16	756 757	V	KIT - (3) Frame screws and (3) lockwashers (2448261)	1	
-17	756 761	V	KIT - Rectifier heat sink spacers (2421138)	1	
-18	757 142	V	KIT - Brush and insulator assembly (2084673)	1	
-19	756 759	V	KIT - Internal capacitor and insulators (2421137)	1	
-20	757 143	V	KIT - Rotor grease retainer, washer and slip ring (2586512)	1	
-21	401 970	V	BOLT - (MS20074-05-05)	1	
-22	404 890		NUT - (MS20365-624C)	2	
-23	452 407	V	BELT - "V" (8110-604)	1	
-24	454 083		CAPACITOR - (AR-1)	1	
-25	65199-00	V	BRACKET - Alternator support	1	
-26	63531-00	V	CHANNEL - Alternator support	1	
-27	401 971	V	BOLT - (MS20074-05-06)	4	
-28	494 076		WASHER - (1434)	3	
-29	407 566		WASHER - (AN960-516)	2	
-30	407 567		WASHER - (AN960-616)	3	
-31	407 137		WASHER - (AN936-A516)	4	
-32	407 138		WASHER - (AN936-A616)	3	
-33	401 394		BOLT - (AN6-13A)	1	
-34	401 395		BOLT - (AN6-14A)	1	

V - These parts must be ordered from Service Spares Department, Piper Aircraft Corporation, Vero Beach, Florida.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

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Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
40-	61347	X	DRAWING - Rudder Pedal and Brake Installation		
	64248	YZ	DRAWING - Rudder Pedal and Brake Installation		
	61133	X	DRAWING - Elevator and Aileron Control Installation		
	64374	YZ	DRAWING - Elevator and Aileron Control Installation		
	61163		DRAWING - Flap Control Installation		
	61126		DRAWING - Elevator Trim Control Installation		
-1	61173-00	X	PEDAL ASSEMBLY - Rudder	2	
	64032-00	YZ	PEDAL ASSEMBLY - Rudder	2	
-2	17272-00		PIN - Rudder pedal attachment	2	
-3	14384-00		SPRING - Rudder pedal return	2	
-4	81352-15	AXZ	LINK - Cable attachment	2	25-1 to 25-3565 inclusive
	64748-00	YZ	LINK ASSEMBLY - Cable attachment	1	25-3566 and up
-5	61402-05	AXZ	BUSHING - Elevator control cable link	1	25-1 to 25-3565 inclusive
	64749-00	YZ	BUSHING - Elevator control cable link	1	25-3566 and up
-6	21811-03		CAP - Bearing	2	
-7	81352-11		LINK - Aileron control cable	2	
-8	80122-17		WASHER - Torque tube bearing attachment	4	
-9	61138-00		CONTROL STICK ASSEMBLY	1	
-10	61134-00	X	TORQUE TUBE ASSEMBLY	1	
	64381-00	YZ	TORQUE TUBE ASSEMBLY	1	
-11	41371-02		SHIM - Torque tube bearing attachment (.010 to .014)	AR	
	41371-03		SHIM - Torque tube bearing attachment (.015 to .020)	AR	
	41371-04		SHIM - Torque tube bearing attachment (.032)	AR	
-12	41001-00		PULLEY - Elevator cable	4	
-13	13729-00	X	STUB ASSEMBLY - Control stick	1	
	64357-00	YZ	STUB ASSEMBLY - Control stick	1	
-14	471 049		KNOB - Control stick (#95) black	1	
-15	80421-00		PULLEY - Flap control cable	2	
-16	80132-57		TUBE - Flap control tube, inner	1	
-17	80122-18		WASHER - Pulley	4	
-18	80012-04		BUSHING - Flap cable pulley	2	
-19	12776-00		RATCHET - Flap handle	1	
-20	61181-13		CABLE ASSEMBLY - Flap control	1	
-21	42702-02		CABLE ASSEMBLY - Flap control, left	1	
	42702-03		CABLE ASSEMBLY - Flap control, right	1	
-22	42703-00		TURNBUCKLE ASSEMBLY - Flap control	1	
-23	452 011		BARREL - Turnbuckle (NAS649-B32S tinned)	1	
-24	61164-00		LEVER ASSEMBLY - Flap control	1	
-25	11699-00		PLUNGER ASSEMBLY - Flap control	1	
-26	11700-00		PAWL - Flap handle	1	
-27	50111-00		SPRING - Flap control plunger	1	
-28	11151-00		PLATE - Elevator trim control cable	1	
-29	40071-00		SEGMENT - Elevator trim control cable	2	
-30	40081-00		RING - Segment	1	

A - Not available. Secure Kit 756 960. If Service Letter 455 has been complied with, order part for serial numbers 25-3566 and up.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

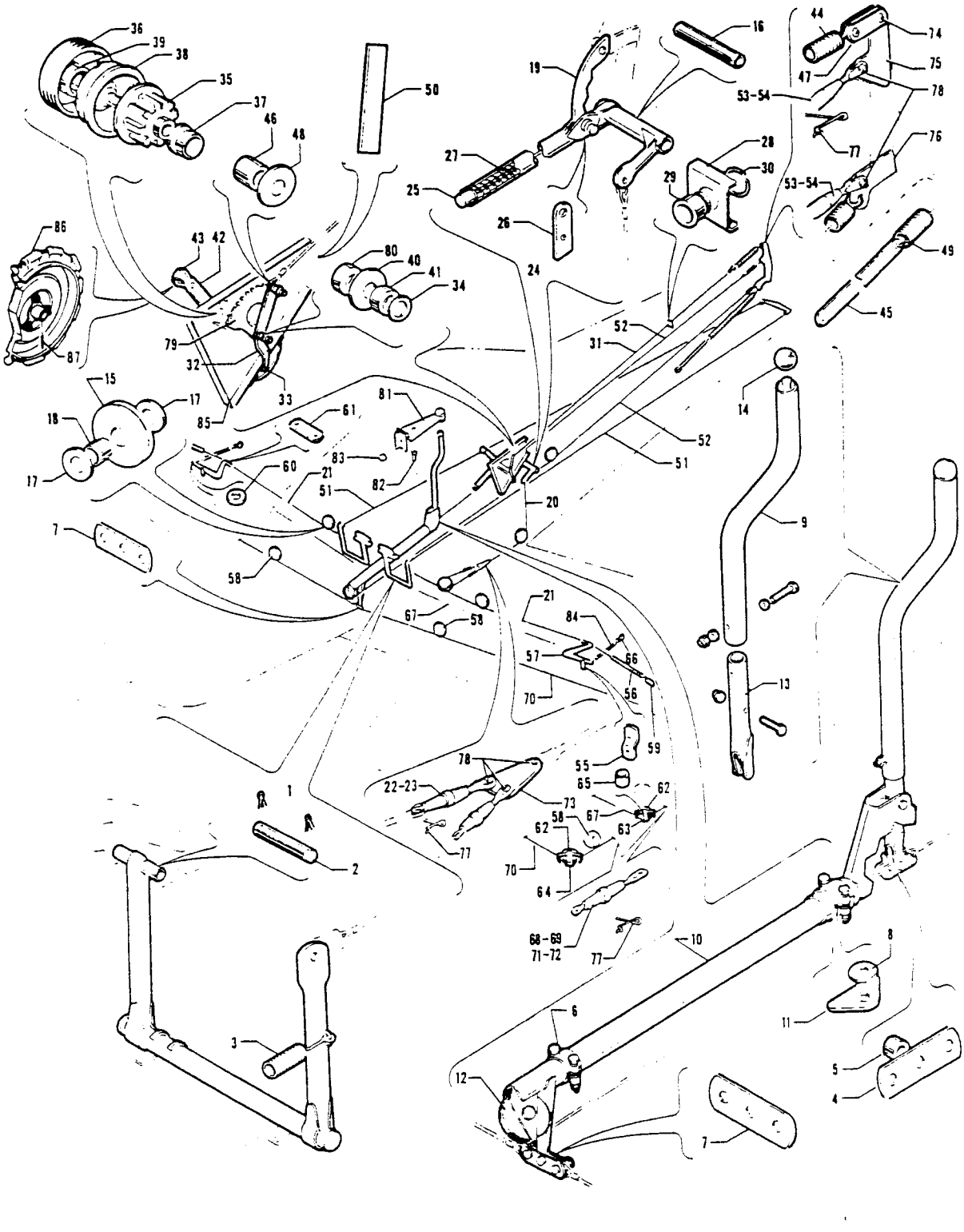

Figure 40 Control Systems Installation

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
40-31	61181-16		CABLE ASSEMBLY - Elevator trim	1	
-32	61478-00		ARM - Elevator trim	1	
-33	61477-00		INDICATOR - Elevator trim	1	
-34	61402-08		BUSHING - Elevator trim arm	1	
-35	480 651		PINION ASSEMBLY - Elevator trim (22412)	1	
-36	487 360		SPRING - (22407)	1	
-37	453 657		BUSHING - (20747)	1	
-38	61418-02		POST ASSEMBLY - Trim control	1	25-1 to 25-7856051 inclusive
-39	60066-00		BUSHING	5	
-40	80122-20		WASHER - Elevator trim arm	1	
-41	80012-94		WASHER - Elevator trim arm	1	25-1 to 25-273, 25-275 to 25-284 25-286 to 25-297 inclusive
-42	61434-00	X	HANDLE ASSEMBLY - Elevator trim	1	25-274, 25-285, 25-298 to 25-7856051 inclusive
	41111-02	A	HANDLE ASSEMBLY - Elevator trim	1	25-1 to 25-273, 25-275 to 25-284 25-286 to 25-297 inclusive
-43	471 060	X	KNOB - Elevator trim handle (3004-SM)	1	
-44	61436-00		SPRING - Elevator trim control, upper	1	
-45	64772-00		LINK ASSEMBLY - Elevator trim control	1	
-46	80022-23		BUSHING - Elevator trim arm	1	
-47	81262-11		LINK - Elevator trim control, upper	2	
-48	85012-79		WASHER - Elevator trim arm	1	
-49	66080-00		SPRING - Elevator trim control, lower	1	
-50	90150-07		STRIP - Fiber	1	
-51	61181-19		CABLE ASSEMBLY - Rudder	2	
-52	42702-06		CABLE ASSEMBLY - Elevator control, upper	1	
	42702-07		CABLE ASSEMBLY - Elevator control, lower	1	
-53	42703-00		TURNBUCKLE ASSEMBLY - Elevator control	1	
-54	452 011		BARREL - Turnbuckle (NAS649-B32S) tinned)	2	
-55	11678-00		STOP - Flap bellcrank	2	
-56	14384-00		SPRING - Flap return	2	
-57	40092-10		BELLCRANK - Flap control	4	
-58	80421-00		PULLEY - Aileron control cable	2	
-59	61189-00		LINK - Flap spring	2	
-60	407 564		WASHER - Flap bellcrank (AN960-10)	2	
-61	81262-14		LINK - Flap bellcrank	4	
-62	40991-00		PULLEY	2	
-63	61365-00		HOUSING - Pulley	2	
-64	61366-00		HOUSING - Pulley	4	
-65	14976-25		BUSHING - Pulley	2	
-66	452 335		BEARING - (PS10020-2-1RX)	2	
-67	42702-05		CABLE ASSEMBLY - Aileron balance	1	
-68	42703-00		TURNBUCKLE ASSEMBLY - Aileron balance	1	
-69	452 011		BARREL - Turnbuckle (NAS649-B32S tinned)	2	
-70	42702-04		CABLE ASSEMBLY - Aileron control	1	
-71	42703-00		TURNBUCKLE ASSEMBLY - Aileron control	1	
-72	452 011		BARREL - Turnbuckle (NAS649-B32S) (tinned)	1	
-73	61172-00		PLATE - Flap control	2	
-74	400 671		BOLT - Clevis (AN23-9)	2	
	407 564		WASHER - (AN960-10)	2	
	404 392		NUT - (AN320-3)	2	
	424 051		PIN - Cotter (MS24665-132)		

A - No longer available. Order one (1) each of wheel assembly Part Number 60412-02 and Roll Pin Part Number 480 705 for a replacement.

X - Used on PA-25-150 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
40-75	10449-00		LINK - Elevator horn, top	1	
-76	61445-00		LINK - Elevator horn, bottom	1	
-77	454 867		CLIP - Turnbuckle (NAS651-16S)	12	
-78	400 674		BOLT - Clevis (AN23-12)	5	
	407 564		WASHER - (AN960-10)	5	
	404 392		NUT - (AN320-3)	5	
	424 051		PIN - Cotter (MS24665-132)	5	
-79	61194-03		SECTOR ASSEMBLY - Trim control	1	
-80	61402-22		WASHER - Elevator trim arm	1	
-81	64947-00		LOCK ASSEMBLY - Control stick	1	
-82	487 742		STUD - (P101-447-495)	1	
-83	554 915		CLIP - Ball stud (C4893-022-1)	1	
-84	11677-00		ROD - Flap, bellcrank push	2	
-85	61195-02		PLATE - Trim control	1	
-86	60412-02		WHEEL ASSEMBLY - Elevator trim control	1	25-7856052 and up
-87	480 705		PIN - Roll (59-028-125-0500)	1	25-7856052 and up

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
-1-	61075		DRAWING - Sprayer Equipment Installation		
	61533		DRAWING - Spray Pump Installation		
	61537		DRAWING - Spray Lines Installation		
	61805		DRAWING - Fairing and Tail Brace Wire Installation		25-656 and up
	61492-00		PUMP ASSEMBLY - Spray fluid	1	
-1a	751 441		BASE - Spray pump	1	
	60090-00		WINDMILL ASSEMBLY - Sprayer	1	
-3	61743-00		PLATE - Windmill retainer	1	
	61742-00		WINDMILL	1	
-5	14133-00		DRUM - Brake	1	
	401 364		BOLT - (AN5-25A)	4	
	404 890		NUT - (AN365-524)	4	
	407 566		WASHER - (AN960-516)	4	
	61490-00		BRACKET - Pump mounting	1	25-1 to 25-655 inclusive
	61770-00		BRACKET - Pump mounting	1	25-656 and up
	61504-00		FITTING ASSEMBLY - Pump outlet	1	
-8	61515-00		FITTING ASSEMBLY - Spray fluid	1	
	61507-00		FITTING ASSEMBLY - Swivel	1	
-10	61509-00		CABLE ASSEMBLY - Fan brake	1	
	61510-00		HOUSING ASSEMBLY - Fan brake handle	1	
-12	61514-00		HANDLE ASSEMBLY - Fan brake	1	
	61529-00		GASKET - Hopper outlet	1	
	83302-31		SPRING - Brake cable	1	
	61541-06		HOSE - Hopper outlet	1	
	451 923		NIPPLE - Hose (AN840-25D)	1	
-17	85012-52		WASHER	8	
	419 971		SCREW - Allen head (cone point) (1/4-20 1/4 L)	2	
-19	419 970		SCREW - Allen head (1/4-20 1/4 L)	1	
	454 944		CLAMP - (A2980S-18-1)	1	
	454 887		CLAMP - (A4886S-3-1)	3	
	487 593		STRAINER - (1-1/4 ATWAL W/50 mesh)	1	
	752 957		SCREEN - Line strainer	1	
-22b	751 844		GASKET - Line strainer screen	1	
	753 883		END CAP - Line strainer	1	
-23	454 978		CLAMP - Hose (51-15)	2	
	486 881		SLEEVE - (18-1-C)	1	
-25	61493-00		BRAKE SHOE ASSEMBLY - Propeller	1	
	487 302		SPRING - Return (4733)	2	
-27	61493-02		PLATE AND LEVER ASSEMBLY	1	
	751 396		BRAKE LINING - (4727)	2	
	752 823		RIVET - (4730)	8	
-30	434 126		GROMMET - (AN931-3-5)	1	
	81342-18		WASHER - (.045)	1	
	81342-19		WASHER - (.032)	1	
	70371-03		STUD	1	
-33	80012-81		BUSHING	1	
	61494-00		FITTING ASSEMBLY - Spray fluid return	1	
-35	61495-00		EXTENSION ASSEMBLY - Return valve control	1	
	61502-00		TUBE ASSEMBLY - Spray fluid	1	
-37	61505-00		TUBE ASSEMBLY - Spray fluid	1	
-39	61521-00		ARM - Valve control	1	

When ordering, always specify Part Number, Description and Serial Number of Aircraft

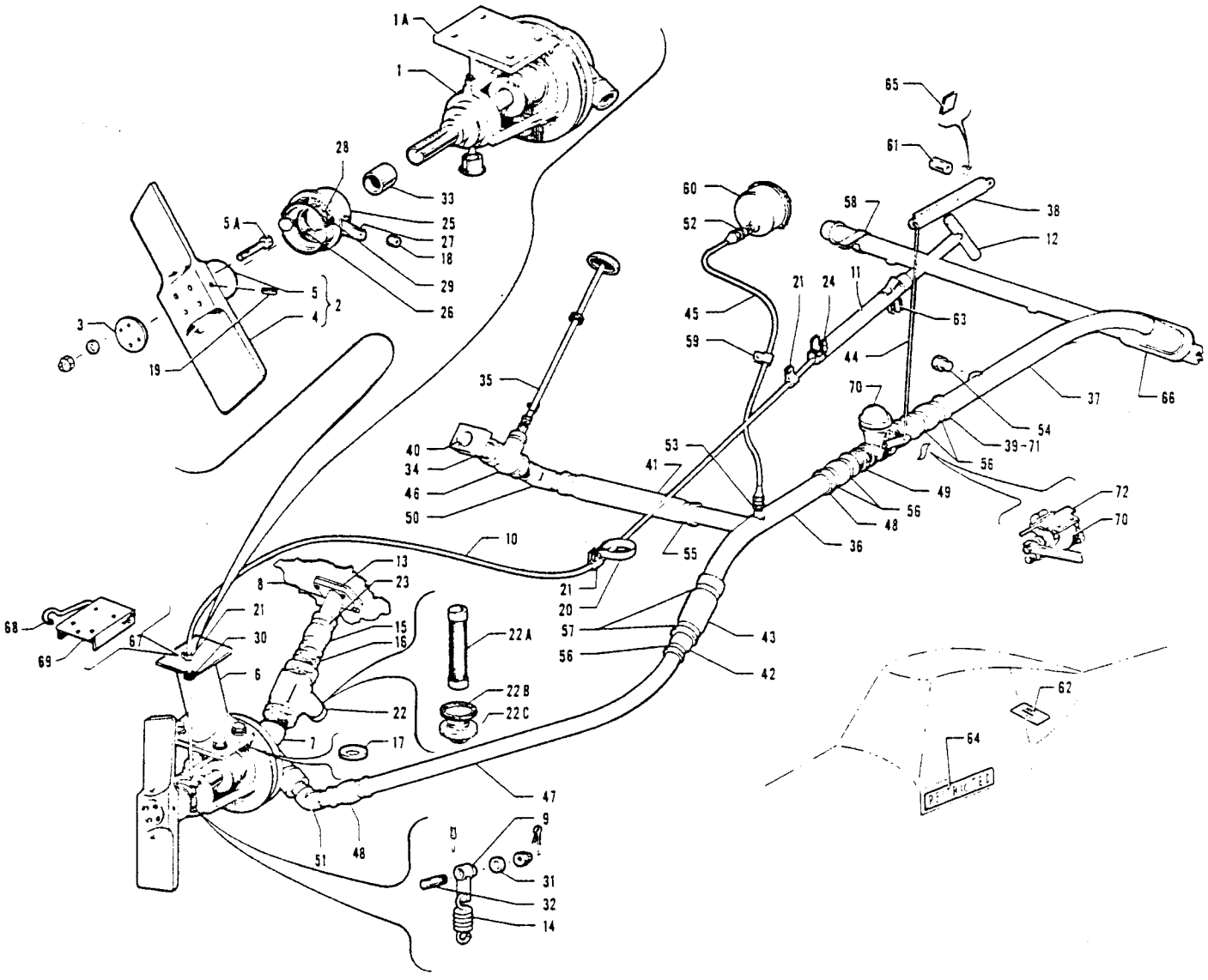

Figure 41. Spray Pump and Lines Installation
(PA-25-150 Only)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
41-39	61541-02	C	HOSE - Flexible	1	
-40	61531-00		GASKET - Hopper return plate	1	
-41	61541-03		HOSE - Flexible	1	
-42	61541-04		HOSE - Flexible	1	
-43	61541-05		HOSE - Flexible	2	
-44	61543-00		ROD ASSEMBLY - Valve control	1	
-45	61547-02		TUBE ASSEMBLY - Spray pressure	1	
-46	61554-00		VALVE ASSEMBLY	1	
-47	61591-00		TUBE - Spray fluid	1	
-48	61541-02		HOSE - Flexible	1	
-49	451 924		NIPPLE - (AN840-21D)	2	
-50	458 943		ELBOW - (AN842-16D)	1	
-51	458 942		ELBOW - (AN844-21D)	1	
-52	455 193		CONNECTOR - (W/H #46 x 4)	1	
-53	460 682		CONNECTOR - (W/H #48 x 4)	1	
-54	481 064		PLUG - (#P-68)	2	
-55	454 979		CLAMP - Hose (#51-11)	2	
-56	454 883		CLAMP - Hose (#51-13)	7	
-57	454 884		CLAMP - Hose (#51-17)	2	
-58	454 945		CLAMP - Tinnerman (A2980S-20-1)	2	
-59	454 880		CLAMP - Tinnerman (A4886S-4-1)	1	
-60	450 734		GAUGE - (#647) Spray pressure	1	
-61	61523-00		KNOB - Valve control arm	1	
-62	61631-00		PLACARD - Operation limitation	1	
-63	60038-00		PLACARD - Fan brake	1	
-64	13659-00		PLACARD - Restricted category (480 927)	2	
-65	60052-02		PLACARD - Spray valve	1	
-66	60082-00		BOOT ASSEMBLY - Spray fluid line	1	
-67	61780-00		LOCK ASSEMBLY - Pump mounting	1	25-656 and up
-68	61768-00		LOCK	1	25-656 and up
-69	61766-00		LOCK PLATE	1	25-656 and up
-70	61522-00	A	VALVE ASSEMBLY	1	
	756 876		VALVE ASSEMBLY	1	
-71	82371-19	B	HOSE - Flexible	1	
-72	60182-00	B	PLATE - Valve mounting	1	

A - Valve assembly 756 876 will be supplied as a replacement.
B - Used when valve assembly 756 876 has been installed.
C - Order part number 82371-19 if valve assembly 756 876 has been installed.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

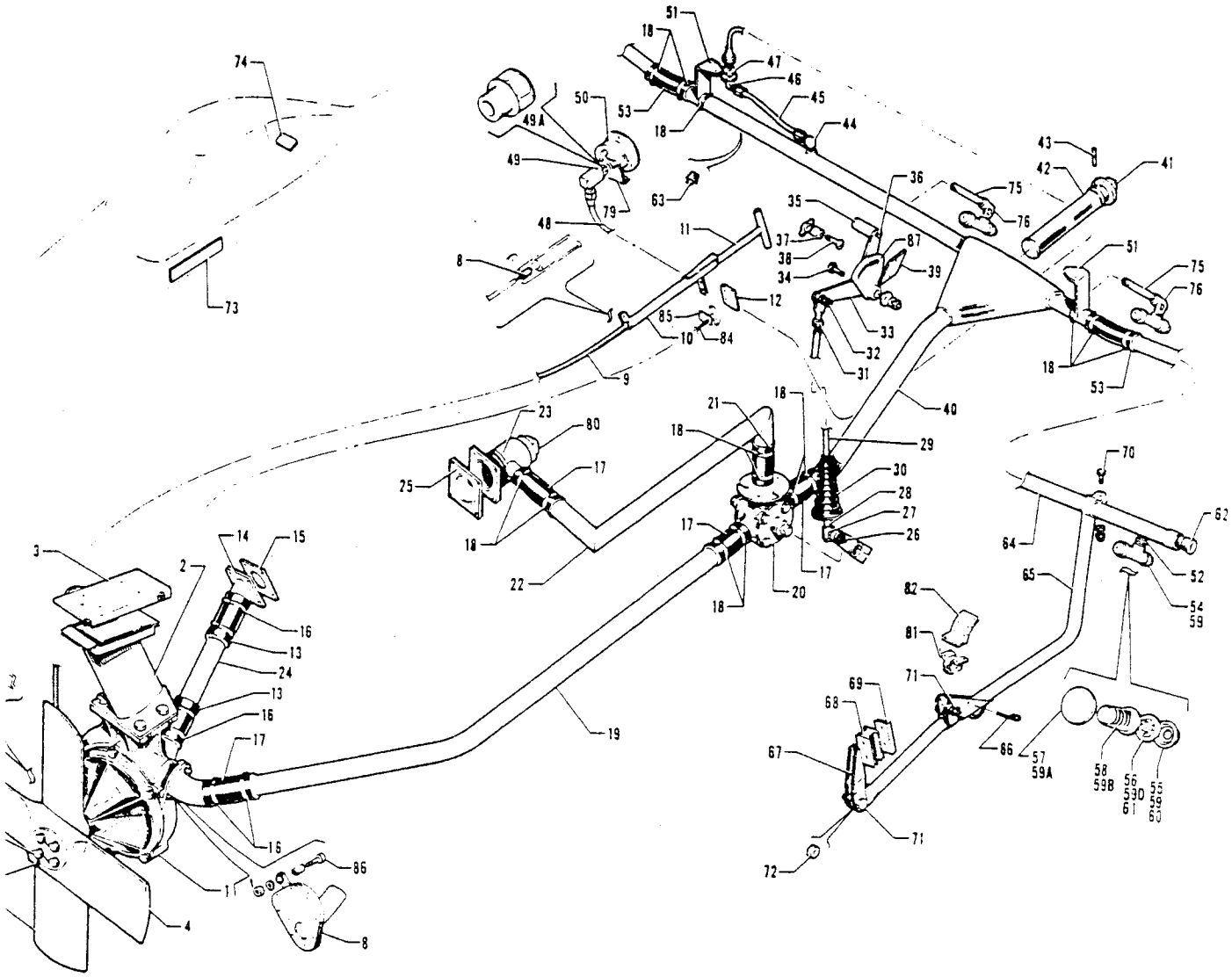

Figure 42. Spray Pump and Lines Installation
(PA-25-235 and PA-25-260)

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req	SERIAL NUMBERS AFFECTED
42-	64152	Z	DRAWING - Sprayer Equipment Installation		
	64153	Z	DRAWING - Spray Pump and Lines Installation		25-2000 to 25-2985 inclusive
	64586		DRAWING - Sprayer Equipment Installation		25-2986 and up
	64556		DRAWING - Spray Pump and Lines Installation		25-2986 and up
-1	755 841	C	PUMP ASSEMBLY - (6300T) With Teflon seal (less brake)	1	
	757 455	C	PUMP ASSEMBLY - (6300V) With Viton seal (less brake)	1	
-2	61770-00		BRACKET ASSEMBLY - Pump mounting	1	
-3	61780-00		LOCK ASSEMBLY - Pump mounting	1	
-4	64154-00		WINDMILL - spray pump drive	2	
-5	83302-31		SPRING - Brake cable	1	
-6	487 040		SNAP - (334-¼)	1	
-7	488 564		THIMBLE - (AN100-3)	1	
-8	486 879		SLEEVE - (28-1-C)	2	
-9	61509-00		CABLE ASSEMBLY - Fan brake	1	
-10	61510-00		HOUSING ASSEMBLY - Fan brake handle	1	
-11	77208-00		HANDLE ASSEMBLY - Fan brake	1	
-12	60038-00		PLACARD - Fan brake	1	
-13	64148-10		HOSE - Flexible	1	
-14	64131-00	Z	FITTING ASSEMBLY - Spray fluid outlet	1	25-2000 to 25-2985 inclusive
-15	64125-03	Z	GASKET - Hopper fitting	1	25-2000 to 25-2985 inclusive
-16	454 818		CLAMP - Hose (SAE TY F-32)	6	
-17	64148-09		HOSE - Flexible	4	
-18	554 925		CLAMP - Hose (SAE TY F-24)	12	
-19	64156-00	Z	TUBE - Spray fluid	1	25-2000 to 25-2985 inclusive
	64555-00		TUBE - Spray fluid	1	25-2986 and up
-20	492 070	A,Z	VALVE ASSEMBLY - (7300) Agrinautics	1	25-2000 to 25-3651 inclusive
	492 090	A,Z	VALVE ASSEMBLY - (20361) Transland	1	25-2986 to 25-3651 inclusive
	492 105	A	VALVE ASSEMBLY - (20360) Transland	1	25-3652 and up
	492 301	A	VALVE ASSEMBLY - (77500) Agrinautics	1	25-7856064 and up
-21	64148-08		HOSE - Flexible	1	
-22	64129-00	Z	TUBE ASSEMBLY - By-pass	1	25-2000 to 25-2985 inclusive
	64565-00		TUBE ASSEMBLY - By-pass	1	25-2986 and up
-23	64363-00	B,Z	FITTING ASSEMBLY - By-pass	1	25-2000 to 25-2985 inclusive
	64564-00		FITTING ASSEMBLY - By-pass	1	25-2986 and up
-24	64382-00	Z	TUBE ASSEMBLY - Hopper outlet	1	25-2000 to 25-2985 inclusive
	64584-00	D	TUBE ASSEMBLY - Hopper outlet	1	25-2986 and up
	64584-02	E	TUBE ASSEMBLY - Hopper outlet	1	25-7856026 and up
-25	64125-02	Z	GASKET - Hopper fitting	1	25-2000 to 25-2985 inclusive
	64566-02		GASKET - Hopper fitting	1	25-2986 and up
-26	404 836		NUT - (AN364-428)	1	
-27	469 136		JOINT - Ball (SPG1002CP)	1	
-28	404 321		NUT - (AN316-C4R)	1	
-29	64130-00		ROD ASSEMBLY - Valve	1	
-30	64176-00		BOOT ASSEMBLY - Spray valve control rod	1	
-31	404 322		NUT - (AN316-4R)	1	
-32	454 812		CLEVIS - (AN486-2)	1	
-33	64124-00		ARM - spray valve control	1	

A - See Figure 44 for component parts.
B - Order P/N 64135-00 if Kit 754 468 has been installed.
C - See Figure 44A for component parts.
D - Used if Agrinautics shut-off valve 78115 is not installed.
E - Used if Agrinautics shut-off valve 78115 is installed.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
42-34	400 751		BOLT - (AN26-14)	1	
	64057-05		WASHER	1	
	407 587		WASHER - (AN960-616L)	1	
	404 103		NUT - (AN310-6)	1	
	424 059		COTTER PIN - (AN380-3-3)	1	
-35	64121-00		HANDLE - Spray valve arm	1	
-36	400 002		BOLT - (AN4-5A)	1	
	407 585		WASHER - (AN960-416L)	1	
-37	64122-00		STOP - Spray valve adjustment	1	
-38	402 140		BOLT - (1/4-20 x 1.00)	1	
	477 657		NUT - Wing (WC-040)	1	
-39	64115-00		PLACARD - Spray valve control	1	
-40	64140-00	C,Z	TUBE ASSEMBLY - Spray boom tee	1	25-2000 to 25-2210 inclusive
	64140-08		TUBE ASSEMBLY - Spray boom tee	1	25-2211 and up
-41	64116-00		PLUG - Spray fluid strainer	1	
-42	64205-00		SCREEN ASSEMBLY - Strainer	1	
-43	480 724		PIN - Roll (79-002-094-1375)	1	
-44	458 894		ELBOW - (AN822-4D)	1	
-45	64354-00		LINE ASSEMBLY - Spray pressure	1	
-46	458 900		ELBOW - (AN833-4D)	1	
-47	477 618		NUT - (AN924-4D)	1	
-48	64179-02	Z	LINE ASSEMBLY - Spray pressure	1	25-2000 to 25-2985 inclusive
	64582-00		LINE ASSEMBLY - Spray pressure	1	25-2986 and up
-49	455 193	Z	CONNECTOR - (W/H 46 x 4)	1	25-2000 to 25-2985 inclusive
	558 914		ELBOW - (W/H 50 x 4)	1	25-2986 and up
-49a	451 854		ADAPTER - (3200 x 2)	1	
-50	450 782	Z	GAUGE - Spray pressure, 160 psi	1	25-2000 to 25-2593 inclusive
	450 734	Z	GAUGE - Spray pressure, 100 psi	1	25-2594 to 25-2985 inclusive
	550 648	D	GAUGE - Spray pressure (U.S. Gage)	1	25-2986 to 25-5379 inclusive
	550 878		GAUGE - Spray pressure (Marshalltown)	1	25-5380 and up
-51	64123-00		BRACKET ASSEMBLY - Strainer support	2	
-52	476 656	A	NIPPLE - Hex (W/H 3325 x 2)	24	
	476 656	B	NIPPLE - Hex (W/H 3325 x 2)	44	
-53	61541-02		HOSE	2	
-54	477 134	A	NOZZLE ASSEMBLY - Spray (8355-1/8-D8-45NY) Nylon	24	
	477 144	A	NOZZLE ASSEMBLY - Spray (15380-D8-45) Brass	24	
	477 145	A,B	NOZZLE ASSEMBLY - Spray (15380-D12-56) Brass	24	
	477 135	B	NOZZLE ASSEMBLY - Spray (8355-1/8-D12-56NY) Nylon	44	
-55	479 371	A	* ORIFICE - (D8)	1	
	479 372	B	* ORIFICE - (D12)	1	
-56	455 128	A	* CORE - (45NY) Nylon	1	
	455 126	A	* CORE - (45) Brass	1	
	753 857	B	* CORE - (56NY) Nylon	1	
	455 127	B	* CORE - (56) Brass	1	
-57	751 639		* DIAPHRAGM - (4620)	1	
-58	757 668		* STRAINER - Spray nozzle (4514-32) Brass	1	
-59	477 145	B	NOZZLE ASSEMBLY - Spray (15380-D12-56) Brass	20	
-59a	751 639		* DIAPHRAGM - (4620)	1	
-59b	757 668		* STRAINER - Spray nozzle (4514-32) Brass	1	
-59	479 372	B	* ORIFICE - (D12)	1	
-59d	455 127	B	* CORE - (56) Brass	1	

A - Used with low volume installation only.
B - Used with high volume installation only.
C - Order P/N 64140-08 if Kit 754 496 has been installed.
D - Order part for serial numbers 25-5380 and up if Marshalltown Gauge has been installed.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
42-60	479 370	A	ORIFICE - (#D4)	24	
	479 370	B	ORIFICE - (#D4)	44	
	479 371	B	ORIFICE - (#D8)	44	
-61	455 128	B	CORE - (#45NY) Nylon	44	
	455 126	B	CORE - (#45) Brass	44	
-62	481 064		PLUG - Pipe (#P-68)	2	
-63	580 938	A	PLUG - (#103 ⅛-27 NPT)	20	
-64	61584-02		BOOM ASSEMBLY - Left	1	
	61584-03		BOOM ASSEMBLY - Right	1	
-65	64138-00		SUPPORT ASEMBLY - Boom	6	
-66	480 725		PIN - (AN415-1-2)	6	
-67	61155-00		BRACKET - Boom support	6	
-68	61151-00		BLOCK - Filler	6	
-69	61280-00		ANGLE - Boom support bracket	6	
-70	401 266		BOLT - (AN3-5A)	6	
	407 564		WASHER - (AN960-10)	6	
	404 887		NUT - (AN365-1032)	6	
-71	401 266		BOLT - (AN3-5A)	12	
	407 564		WASHER - (AN960-10)	18	
	404 887		NUT - (AN365-1032)	12	
-72	80012-06		BUSHING	6	
-73	13659-00		PLACARD - Restricted category (480 927)	2	
-74	61631-00		PLACARD - Operation limitation	1	
-75	64423-00		EXTENSION - Nozzle, high volume	3	
	64423-00		EXTENSION - Nozzle, low volume	2	
-76	458 904		ELBOW - (AN914-1D) High volume	3	
	458 904		ELBOW - (AN914-1D) Low volume	2	
-77	61743-00		PLATE - Windmill retainer	1	
-78	401 373	G	BOLT - (AN5H-33A) Retainer plate, windmill	4	
	407 566	G	WASHER - (AN960-516) Retainer plate, windmill	4	
	401 198	H	BOLT - (AN5H-37A) Retainer plate, windmill	4	
	407 586	H	WASHER - (AN960-516L) Retainer plate, windmill	4	
-79	64581-00	C	BRACKET - Spray pressure gauge	1	25-2986 to 25-7405572 inclusive
	60238-00	D	BRACKET - Spray pressure gauge	1	25-2986 to 25-7405572 inclusive
	60308-00		BRACKET - Spray pressure gauge	1	25-7405573 and up
-80	64568-00		PLUG - By-pass fitting	1	25-2986 and up
-81	64134-00		HANGER ASSEMBLY - Boom support	6	
-82	64119-00		STIFFENER - Boom support	6	
-83	756 559	E	VALVE ASSEMBLY - Inlet, emergency shut-off (Agrinautics 78115)	1	25-7856026 and up
				1	25-7856026 and up
-84	80058-02	F	CABLE ASSEMBLY - Shut-off valve	1	25-7856026 and up
-85	80587-02	F	PLACARD - Emergency spray system shut-off	1	25-7856026 and up
-86	60399-02	F	BOLT - Special	1	25-7856026 and up
	80008-08	F	BUSHING	1	25-7856026 and up
	407 564	F	WASHER - (AN960-10)	1	25-7856026 and up
	404 100	F	NUT - (AN310-3)	1	25-7856026 and up
	424 051	F	COTTER PIN - (MS24665-132)	1	25-7856026 and up
-87	64128-00		BRACKET ASSEMBLY - Spray control valve arm support	1	

A - Used with low volume installation only.
B - Used with high volume installation only.
C - Used with U.S. Gage pressure gauge.
D - Used with Marshalltown pressure gauge.
E - See Figure 44A for component parts.
F - Used if Agrinautics shut-off valve 78115 is installed.
G - Used if 4 1/2" diameter brakes are installed.
H - Used if 5" diameter brakes are installed.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

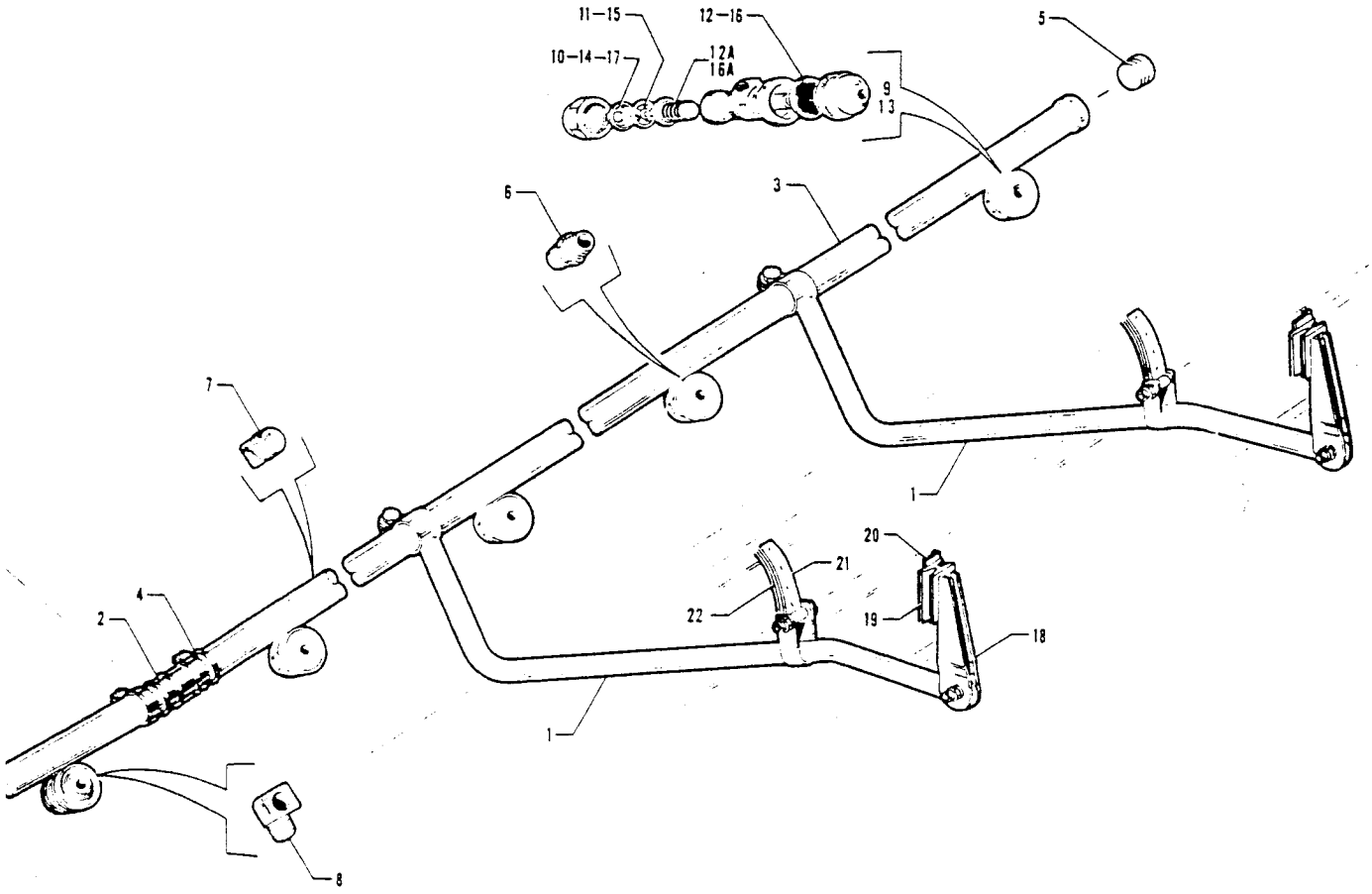

Figure 43. Spray Boom and Nozzle Installation
(PA-25-150 Only)

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
43-	61075		DRAWING - Sprayer Equipment Installation		
-1	61527-00		SUPPORT ASSEMBLY - Boom	6	
-2	61541-02		HOSE	2	
-3	61584-02		BOOM ASSEMBLY - Left	1	
	61584-03		BOOM ASSEMBLY - Right	1	
-4	454 883		CLAMP - Hose (#51-13)	4	
-5	480 937		PLUG - Pipe (W/H 3152 x 4)	2	25-1 to 25-286 inclusive
	481 064		PLUG - Pipe (#P-68)	2	25-287 and up
-6	476 656		NIPPLE - Nozzle assembly, low volume (W/H 3325 x 2)	25	
	476 656		NIPPLE - Nozzle assembly, medium volume (W/H 3325 x 2)	46	
-7	460 669		PLUG - Pipe, spray boom, low volume (W/H 3152 x 2)	21	
-8	458 920		ELBOW - Nozzle assembly, low volume (W/H 3400 x 2)	2	
	458 920		ELBOW - Nozzle assembly, medium volume (W/H 3400 x 2)	3	
-9	477 134		NOZZLE ASSEMBLY - Spray (#8355-⅛-D8-45NY) Nylon (46 used with medium volume)	25	
	477 144		NOZZLE ASSEMBLY - Spray (#15380-D8-45) Brass (46 used with medium volume)	25	
-10	479 371		* ORIFICE - (#D8) (46 used with medium volume)	1	
-11	455 128		* CORE - (#45NY) (46 used with medium volume) Nylon	1	
	455 126		* CORE - (#45) (46 used with medium volume) Brass	1	
-12	751 639		* DIAPHRAGM - (4620)	1	
-12a	757 668		* STRAINER - Spray nozzle (#4514-32) Brass	1	
-13	477 135		NOZZLE ASSEMBLY - (#8355-⅛-D12-56NY) Medium volume, nylon	46	
	477 145		NOZZLE ASSEMBLY - (15380-D12-56) Medium volume, brass	46	
-14	479 372		* ORIFICE - (#D12)	1	
-15	753 857		* CORE - (#56NY) Nylon	1	
	455 127		* CORE - (#56) Brass	1	
-16	751 639		* DIAPHRAGM - (4620)	1	
-16a	757 668		* STRAINER - Spray nozzle (#4514-32) Brass	1	
-17	479 370		ORIFICE - (#D4) Medium volume	46	
-18	61155-00		BRACKET - Boom support	6	
-19	61151-00		BLOCK - Filler	6	
-20	61280-00		ANGLE - Boom support bracket	6	
-21	61488-00		STRAP ASSEMBLY - Boom support	6	
-22	61489-00		STIFFENER - Boom support	6	

When ordering, always specify Part Number, Description and Serial Number of Aircraft

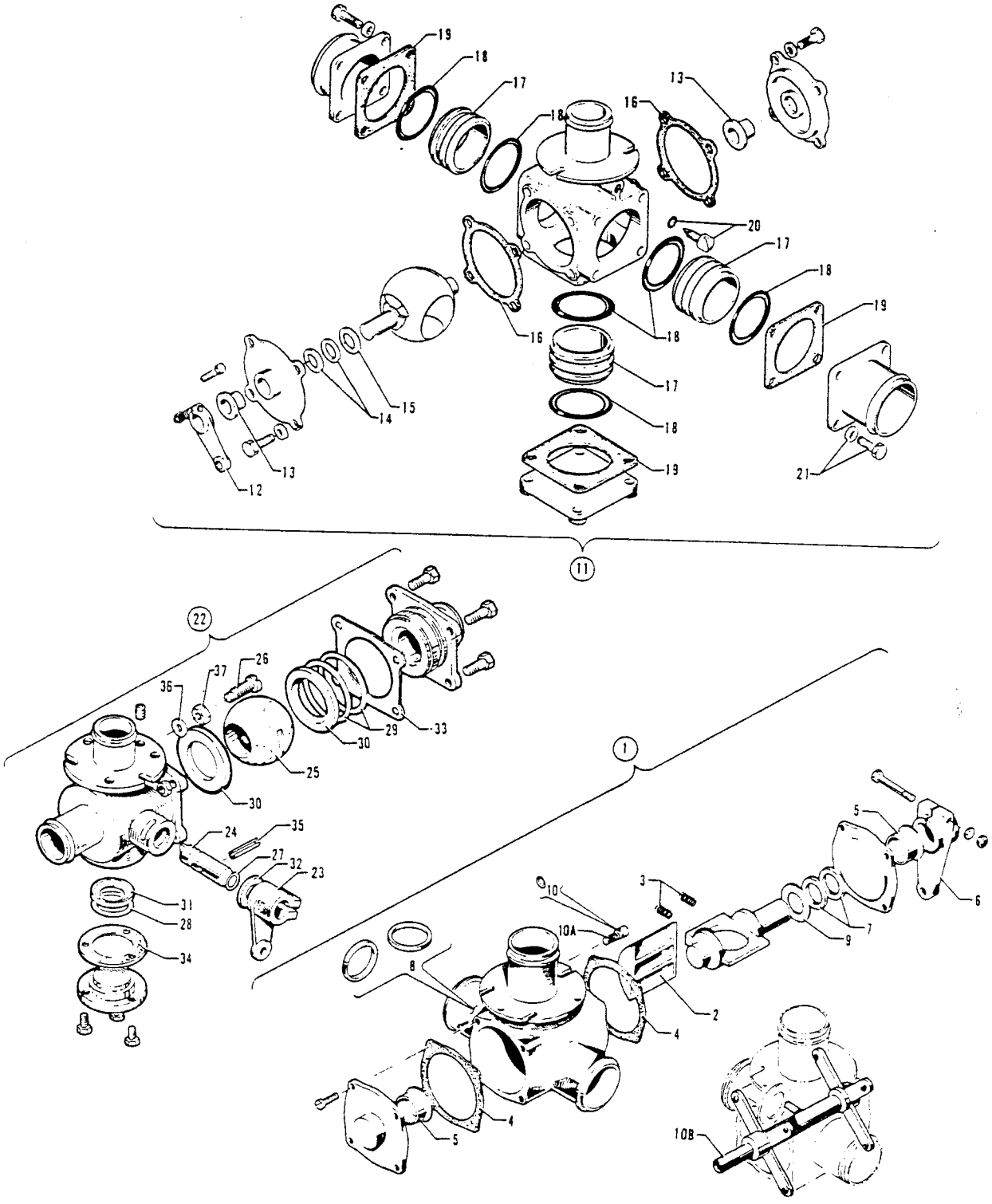

Figure 44. Spraying System Valve Assemblies
(PA-25-235 and PA-25-260)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
44-1	492 070	B,Z	VALVE ASSEMBLY - (7300) Agrinautics	1	25-2000 to 25-3651 inclusive
-2	751 866	A,Z	* GATE - (7306)	1	
-3	756 145	A,Z	* SPRING	2	
-4	751 867	A,Z	* GASKET - (7307)	2	
-5	751 466	A,Z	* BEARING - (7311)	2	
-6	752 330		* LEVER - (7208)	1	
-7	752 860	A,Z	* RING - Quad (7210)	2	
-8	756 139	A,B,Z	* SEAT - (7309)	2	
-9	753 186	A,Z	* WASHER - Thrust (7310)	1	
-10	752 859	A,Z	* "O" RING - (622706)	1	
-10a	756 163	Z	* SCREW - Flow control (7308)	1	
-10b	753 040	C	TOOL - Valve seat cutting	1	
-11	492 301		VALVE ASSEMBLY - (77500) Agrinautics	1	25-7856064 and up
-12	761 199		* LEVER - (7509)	1	
-13	758 362	D	* BEARING - (10113)	2	
-14	762 523	D	* RING - Quad (10305)	2	
-15	753 186	D	* WASHER - Thrust (7310)	1	
-16	751 867	D	* GASKET - (7307)	2	
-17	762 267	D	* SEAT - (7516)	3	
-18	762 521	D	* "O" RING - (10304)	6	
-19	755 046	D	* GASKET - (6527)	3	
-20	762 266		* SCREW - Flow control (7313)	1	
	762 522	D	* "O" RING - (10300)	1	
-21	758 363		* BOLT - (1013-75)	20	
	407 565		* WASHER - (AN960-416)	20	
-22	492 090	Z	VALVE ASSEMBLY - (20361) Transland	1	25-2869 to 25-3651 inclusive
	492 105		VALVE ASSEMBLY - (20360) Transland	1	25-3652 and up
-23	751 958		* ARM - Control (42241)	1	
-24	756 175		* SHAFT - (40118)	1	
-25	753 387		* BALL - (42289)	1	
-26	756 194		* SCREW - Nylon (40119)	1	
-27	755 913	E	* "O" RING - (AN6227-11) Viton	1	
-28	755 914	E	* "O" RING - (AN6227-25) Viton	1	
-29	755 915	E	* "O" RING - (AN6227-33) Viton (two used on 20361 valve and one used on 20360 valve)	2	
-30	756 201	E	* SEAL - Main (60054) Teflon	1	
-31	756 202	E	* SEAL - By-pass (6053) Teflon	1	
-32	753 206		* WASHER - Chafing (60049)	AR	
-33	756 203		* SHIM - Rear (60051)	AR	
-34	756 204		* SHIM - Bottom (60052)	1	
-35	755 890		* PIN - Roll (RP-A59-028-125-1250)	1	
-36	757 776	E	* STAT-O-SEAL - (85694)	1	
-37	752 558		* NUT - (85494)		

A - Parts included in Valve Overhaul Kit, P/N 754 433.
B - Cutting tool, P/N 753 040 is required when replacing valve seat, P/N 756 139.
C - Used with Agrinautics valve 7300 only.
D - Parts included in Valve Overhaul Kit, P/N 761 035.
E - Parts included in Valve Seal Kit, P/N 756 801.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

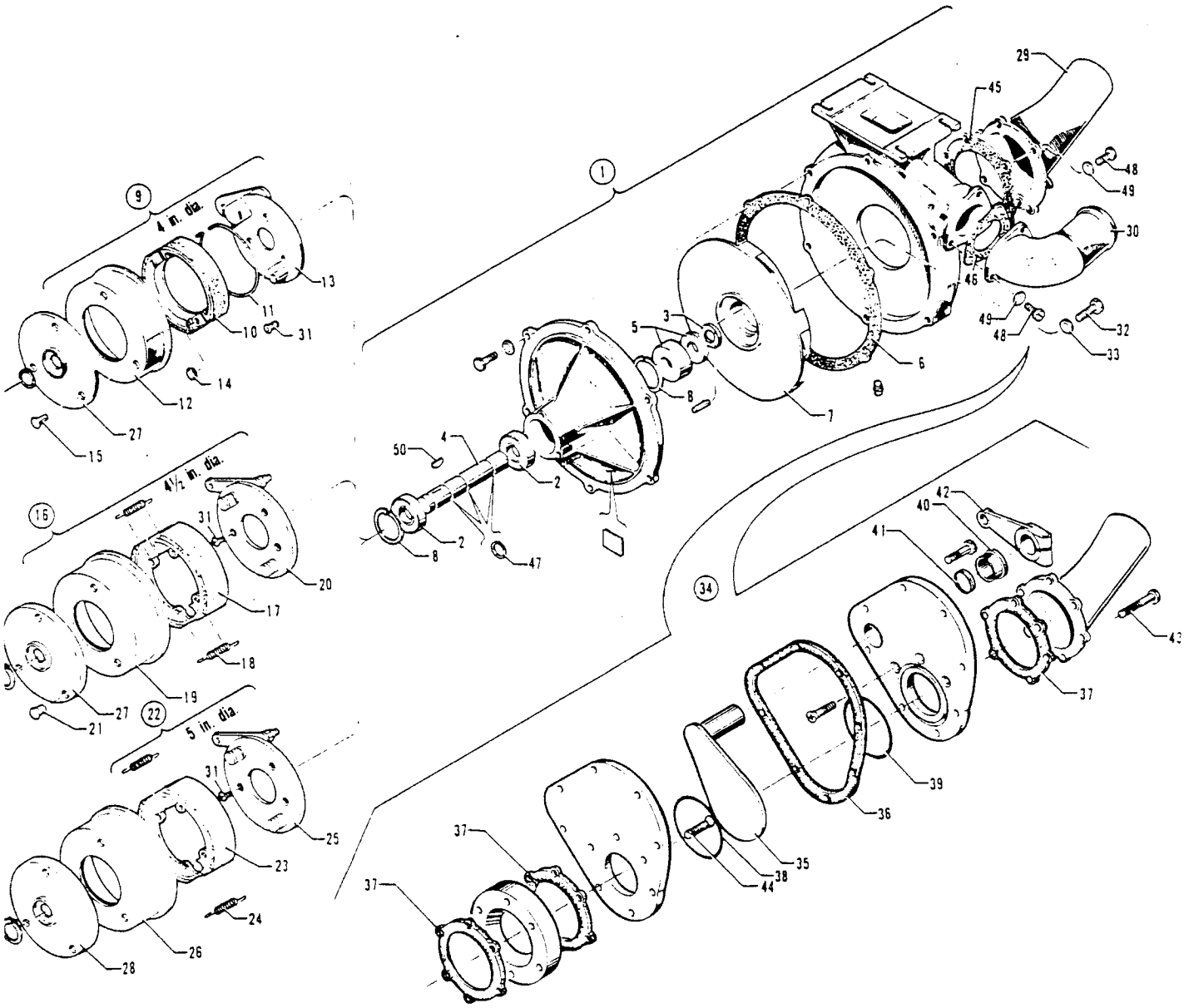

Figure 44A. Spray Pump Assembly
(PA-25-235 and PA-25-260)

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
44A-1	755 841		PUMP ASSEMBLY - (6300T) With Teflon seal (less brake)	1	
	757 455		PUMP ASSEMBLY - (6300V) With Viton seal (less brake)	1	
-2	751 464	A,B	* BEARING - (6203)	2	
-3	753 187		* WASHER - (AN960-C1216L)	1	
-4	756 135		* SHAFT - (6305)	1	
-5	756 150	A,B	* SEAL ASSEMBLY - Kit (K6300-T), Teflon	1	
	762 204	C,D	* SEAL ASSEMBLY - Kit (K6300-V), Viton	1	
-6	751 863	A,B,C,D	* * GASKET - (6306)	1	
-7	752 095		* IMPELLER - Pump (6302)	1	
-8	752 868	A,B,C,D	* RING - Snap (N5000-156)	2	
-9	751 465	E,F	BRAKE ASSEMBLY - (6654-0/4" Diameter)	1	
-10	756 137	A,C	* BRAKE SHOE - (Set) (6654-3 or 20502)	1	
-11	756 138	A,C	* SPRING - (6654-4)	1	
-12	754 529		* DRUM - (6654-1)	1	
-13	755 828	E	* PLATE ASSEMBLY - Back (6654-2)	1	
-14	752 863	A,C	* RING - Retainer (6654-5)	1	
-15	752 861		* RIVET - (3/16 x 1/2 F.H.)	3	
-16	758 191	F	BRAKE ASSEMBLY - (6370-0/4 1/2" Diameter)	1	
-17	757 679	B,D	* BRAKE SHOE - (Set) (6370-13)	1	
-18	757 680	B,D	* SPRING - (6370-15)	2	
-19	754 594		* DRUM - (6370-23)	1	
-20	757 372		* PLATE ASSEMBLY - Back (6370-3)	1	
-21	756 049		* RIVET - Stainless steel (3/16 x 1/2)	3	
-22	758 455	F	BRAKE ASSEMBLY - (63650/5" Diameter)	1	
-23	757 782		* BRAKE SHOE - (Set) (6550-1)	1	
-24	757 783		* SPRING - (6550-5)	2	
-25	763 449		* PLATE ASSEMBLY - Back (65637)	1	
-26	754 628	G	DRUM - Brake (6546)	1	
-27	751 787		FLANGE - (6651)	1	
-28	755 298	G	HUB - Spray pump brake (63641)	1	
-29	752 083	Z	INLET - (6639)	1	25-2000 to 25-2985 inclusive
	752 111		INLET - (6670)	1	25-2986 and up
-30	752 578		OUTLET - (6304)	1	
-31	756 142		SCREW - (¼-20 x ½)	3	
-32	756 144		SCREW - (AN4C6A)	1	
-33	407 675		WASHER - (AN960-C416)	1	

A - Parts included in Pump and Brake Overhaul Kit, P/N 756 726.
B - Parts included in Pump and Brake Overhaul Kit, P/N 760 536.
C - Parts included in Pump and Brake Overhaul Kit, P/N 760 896.
D - Parts included in Pump and Brake Overhaul Kit, P/N 760 897.
E - No longer available. Order Brake Assembly, P/N 758 191 (6370-0).
F - When ordering component parts of Brake Assembly, refer to illustration and ascertain which type and size brake is installed, P/N 751 465 (Item No. 9), P/N 758 191 (Item No. 16) or P/N 758 455 (Item No. 22) and order accordingly.
G - Used with 5" Diameter Brakes only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
44A-34	756 559		VALVE ASSEMBLY - Inlet, emergency shut-off (Agrinautics 78115)	1	25-7856026 and up
-35	755 060		GATE - Shut-off valve (78011)	1	
-36	755 058		GASKET - Shut-off valve (78007)	1	
-37	751 864		GASKET - Shut-off valve (6642)	3	
-38	762 567		"O" RING - Shut-off valve (10308)	1	
-39	762 324		SEAL - Shut-off valve (10307)	1	
-40	758 362		BEARING - Shut-off valve (10113)	1	
-41	762 523		RING - Quad shut-off valve (10305)	1	
-42	761 210		LEVER - Shut-off valve (75401)	1	
-43	762 322		SCREW - Shut-off valve attachment (10425)	3	
-44	762 323		SCREW - Shut-off valve attachment (10426)	3	
-45	751 864	A,B,C,D	GASKET - (6642)	1	
-46	751 865	A,B,C,D	GASKET - (6307)	1	
-47	752 862	A,B,C,D	RING - Snap (5160-66)	4	
-48	756 141		SCREW - (1/4-20 x 5/8)	9	
-49	407 565		WASHER - (AN960-416)	9	
-50	754 434		KEY - Woodruff (10)	1	

A - Parts included in Pump and Brake Overhaul Kit, P/N 756 726.
B - Parts included in Pump and Brake Overhaul Kit, P/N 760 536.
C - Parts included in Pump and Brake Overhaul Kit, P/N 760 896.
D - Parts included in Pump and Brake Overhaul Kit, P/N 760 897

When ordering, always specify Part Number, Description and Serial Number of Aircraft

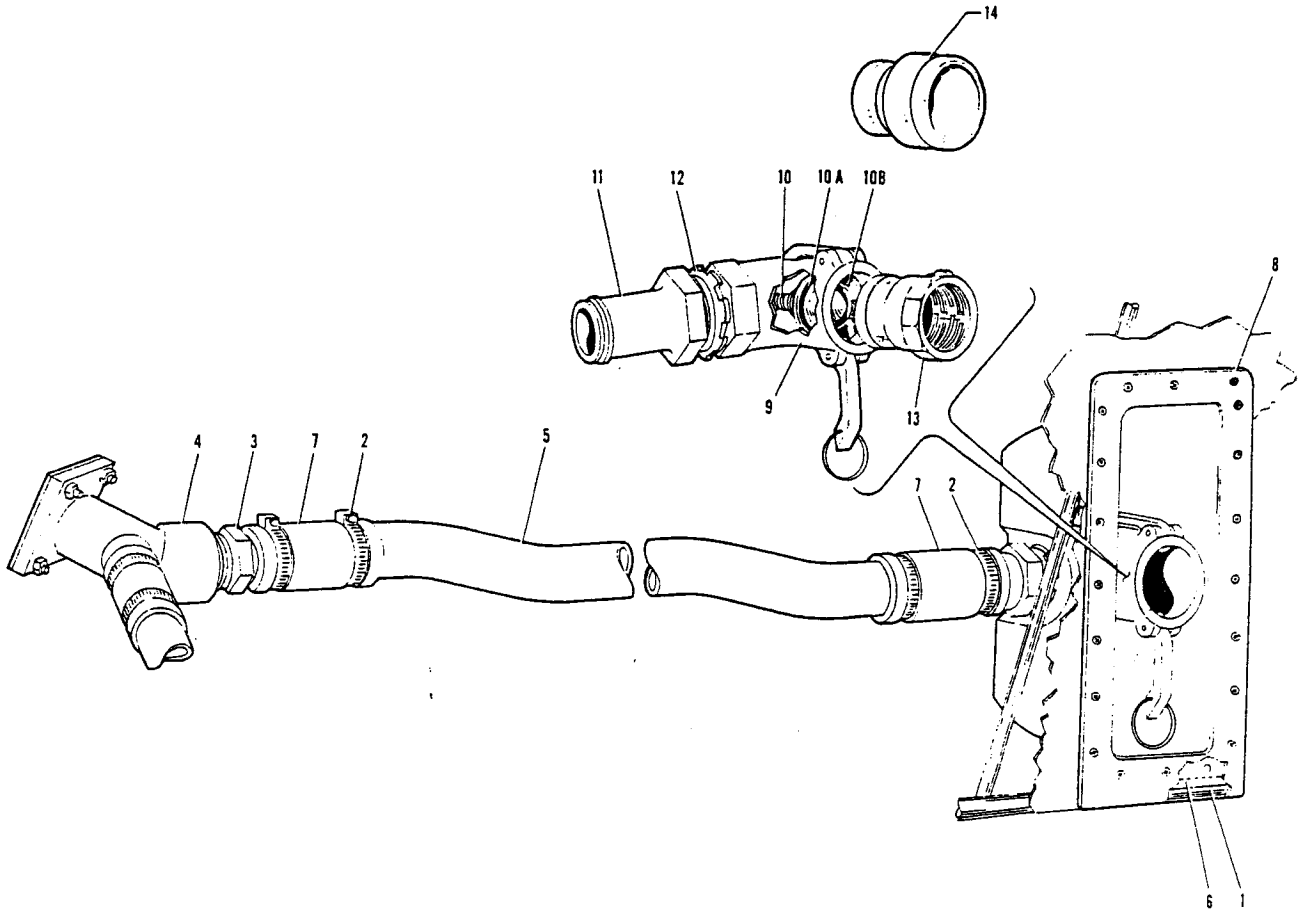

Figure 45. Hopper Quick Fill Installation
(PA-25-235 Only)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
45-	64406	B	DRAWING - Hopper Quick Fill Installation (1-1/2" valve)		25-2000 to 25-2985 inclusive
	SKVB-361	BC	DRAWING - Hopper Quick Fill Installation (1-1/2" valve)		
-1	64398-00		REINFORCEMENT - Fabric	1	
-2	454 817		CLAMP	4	
-3	451 937		ADAPTER - (AN840-24D)	1	25-2000 to 25-2985 inclusive
	751 266	C	ADAPTER - (#38N)	1	
-4	64135-00		FITTING ASSEMBLY - Bypass	1	25-2000 to 25-2985 inclusive
	64564-00		FITTING ASSEMBLY - Bypass	1	25-2986 and up
-5	64403-00		TUBE	1	25-2000 to 25-2985 inclusive
	64671-00	C	TUBE	1	
-6	64400-00		PLATE - Check valve mounting	1	
-7	64148-09		HOSE	2	
-8	64402-00		BOX ASSEMBLY - Check valve	1	
-9	64404-02		COUPLER AND CHECK VALVE ASSEMBLY - (1-1/2")	1	
-10	64421-00		SPRING	1	
-10a	484 750		PACKING - "O" Ring, check valve	1	
-10b	751 881		GASKET - Check valve (1-1/2" diameter)	1	
-11	451 937		ADAPTER - (AN840-24D)	1	
-12	64408-00		LOCKNUT	1	
-13	451 938		COUPLER - (Part "A" - 1-1/2")	1	
-14	751 269	D	ADAPTER - (2" x 1-1/2") (#633AA)	1	

A - Used on airplanes with serial numbers 25-2000 to 25-2989, 25-2992, 2994, 2995, 2999, 3000, 3002, 3003, 3005, 3006, 3015, 3017, 3019, 3020, 3022, 3023, 3025, 3027 to 3033 and 3035.

B - Refer to Figure 46 if Hopper Quick Fill Installation Kit 756 926 or 756 887 which incorporate a 2" Quick Fill Valve has been installed.

C - Used on airplanes with serial numbers 25-2986 to 25-2989, 25-2992, 2994. 2995, 2999, 3000, 3002, 3003, 3005, 3006, 3015, 3017, 3019, 3020, 3022, 3023, 3025, 3027 to 3033 and 3035.

D - Used when both 1-1/2" and 2" valves are being serviced.

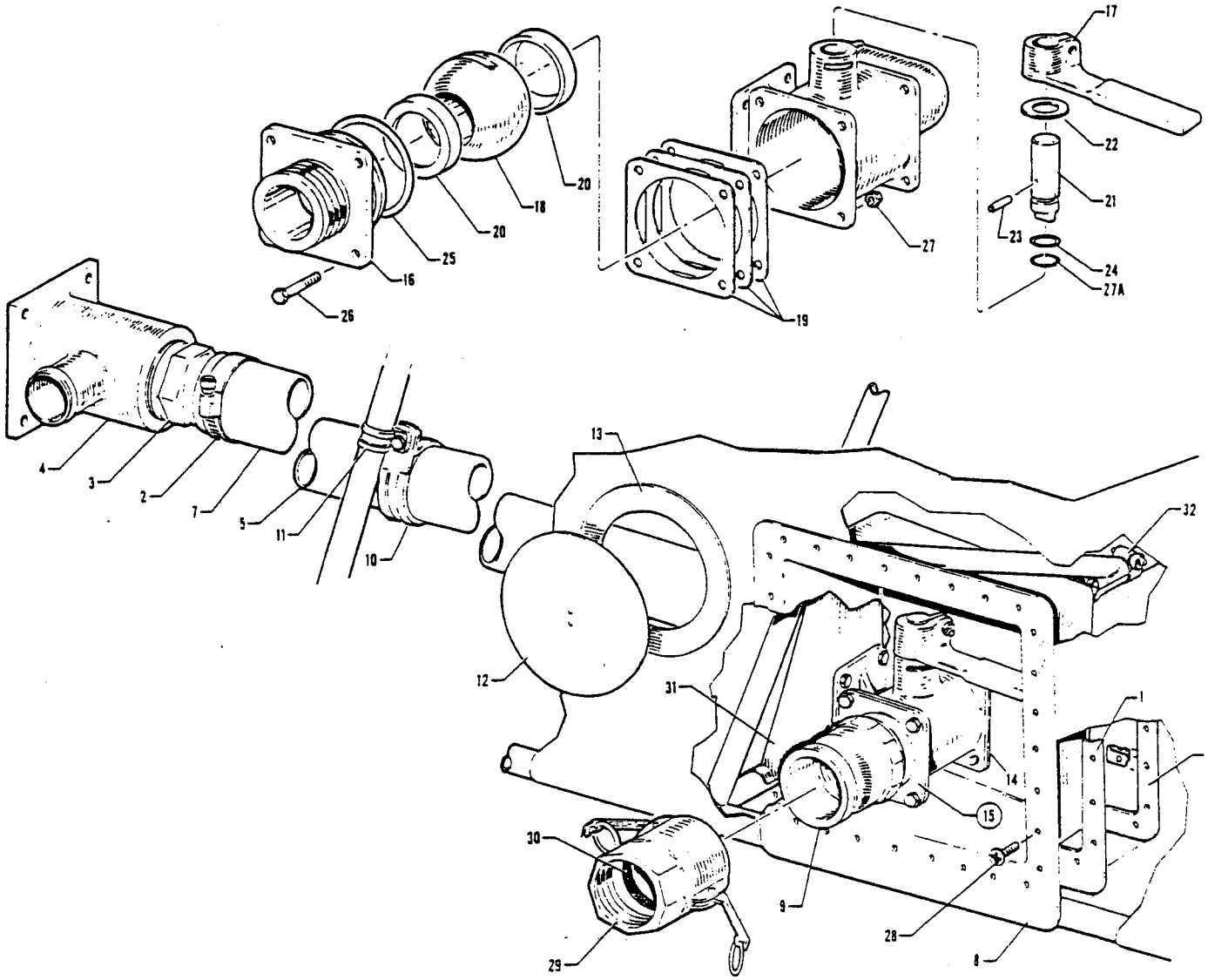

Figure 46. Hopper Quick Fill Installation
(PA-25-235 and PA-25-260)

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
46-	64668	A,B	DRAWING - Hopper Quick Fill Installation (2" Valve)		
	64716	C	DRAWING - Hopper Quick Fill Installation (2" Valve)		
-1	64667-00		REINFORCEMENT - Fabric	1	
-2	454 818		CLAMP - (#QS-100-M32S)	4	
-3	451 877	A,B	ADAPTER - (N-2) Quick fill by-pass	1	
	64715-00	C	FITTING - Quick fill by-pass	1	
-4	64564-00	A,B	FITTING ASSEMBLY - By-pass	1	
	64135-00	C	FITTING ASSEMBLY - By-pass	1	
-5	64665-00	B,E,H	TUBE	1	
	64714-00	C	TUBE	1	
	64993-02	F	TUBE	1	25-7856056 and up
-6	64666-00		PLATE	1	
-7	64148-10		HOSE	2	
-8	64664-00		BOX ASSEMBLY - Check valve	1	
-9	451 876		ADAPTER - (Part "A" - 2")	1	
-10	554 830	A,B	CLAMP - (#A3046A-31-92)	1	
-11	454 935	A,B	CLAMP - (#A4980S-10-91)	1	
-12	12761-02		COVER ASSEMBLY	1	
-13	85012-78		WASHER - Cover assembly	1	
-14	64669-00		SEAL - Valve	1	
-15	492 092		VALVE ASSEMBLY - Shut-off (#20394)	1	25-2000 to 25-7856055 inclusive
	77144-00		VALVE ASSEMBLY - Shut-off (#20391)	1	25-7856056 and up
-16	753 921	E	CAP - Outlet (#42336)	1	
	758 007	F	CAP - Outlet (#42451)	1	
-17	751 965		ARM - (#42337)	1	
-18	753 410		BALL - (#42338)	1	
-19	756 213	D,G	SHIM - (#60047)	3	
-20	756 214	D,G	SEAL - (#60045) Teflon	2	
-21	756 175		SHAFT - (#40118)	1	

A - Used on airplanes with serial numbers 25-2990, 2991, 2993, 2996, 2997, 2998, 3001, 3004, 3007 to 3014, 3016, 3018, 3021, 3024, 3026, 3034 and 3036 and up.

B - Used on airplanes with serial numbers 25-2986 to 25-2989, 2992, 2994, 2995, 2999, 3000, 3002, 3003, 3005, 3006, 3015, 3017, 3019, 3020, 3022, 3023, 3025, 3027 to 3033 and 3035 if Hopper Quick Fill Installation Kit 756 887, which incorporates a 2" Quick Fill Valve, is installed.

C - Used on airplanes with serial numbers 25-2000 to 25-2985 inclusive if Hopper Quick Fill Installation Kit 756 926, which incorporates a 2" Quick Fill Valve is installed.

D - Parts included in Valve Seal Kit, P/N 756 877.

E - Used if Valve assembly #20394 is installed.

F - Used if valve Assembly #20391 is installed.

G - Parts included in Valve Seal Kit, P/N 760 802.

H - Used on airplanes with serial numbers 25-2990, 2991, 2993, 2996, 2997, 2998, 3001, 3004, 3007 to 3014 inclusive, 3016, 3018, 3021, 3024, 3026, 3034 and 3036 to 25-7856055 inclusive.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
46-22	753 206	D,E	WASHER - (#60049)	1	
	756 658	C,F	WASHER - (#80049)	1	
-23	755 890		PIN - Roll (#RP-A59-028-125-1250)	1	
-24	755 913	D,E	"O" RING - (AN6227-11) Viton	1	
	756 092	C,F	"O" RING - (#81603)	1	
-25	755 918	D,E	"O" RING - (AN6227-11) Viton	1	
-26	400 004	E	BOLT - (AN4-7A)	4	
	758 284	F	BOLT - (#80109)	4	
-27	404 825	E	NUT - (AN363-428)	4	
	756 660	F	WASHER - (#81228)	4	
	752 557	F	NUT - (#80558)	4	
-27a	756 095	C,F	RING - Back-up (#82069)	1	
-28	417 695		SCREW - (AN526C-1032R10)	28	
	477 671		NUT - (MU1032-45-025/050-L-F-10)	28	
-29	76743-02		COUPLER - Quick fill	1	
-30	751 888		GASKET - Quick fill coupler	1	
-31	64713-00	A,B	BRACKET ASSEMBLY - Valve mounting	1	
-32	753 937	A,B	CLAMP - (GS8SS) Valve mounting bracket	6	

A - Used on airplanes with serial numbers 25-2000 to 25-2985 inclusive if Hopper Quick Fill Installation Kit 756 926, which incorporates a 2" Quick Fill Valve, is installed.
B - Used on airplanes with serial numbers 25-2986 to 25-3035 inclusive if Kit 756 961 has been installed.
C - Parts included in Valve Seal Kit, P/N 760 802.
D - Parts included in Valve Seal Kit, P/N 756 877.
E - Used if Valve Assembly #20394 is installed.
F - Used if Valve Assembly #20391 is installed.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

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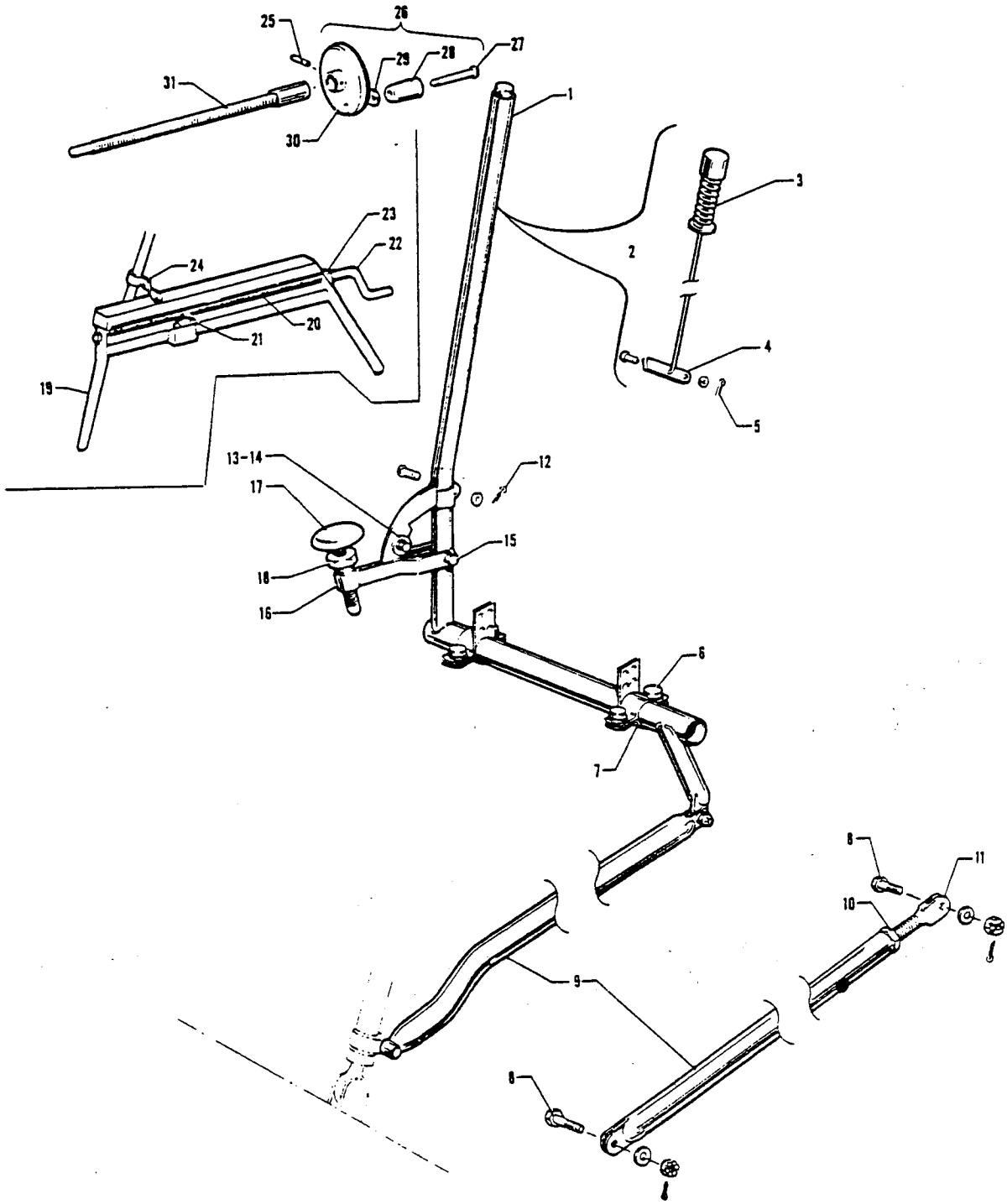

Figure 47. Hopper Gate Control Installation

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
47-	61582	A	DRAWING - Hopper Gate Control Installation		
	64511	Y,Z	DRAWING - Hopper Gate Control Installation		25-2986 and up
-1	61182-00	X	LEVER ASSEMBLY - Gate control	1	25-1 to 25-486 inclusive
	61756-00	X,Z	LEVER ASSEMBLY - Gate control	1	25-487 to 25-2985 inclusive
	64461-00	Y,Z	LEVER ASSEMBLY - Gate control	1	25-2986 and up
-2	61184-00	X	* PLUNGER ASSEMBLY	1	25-1 to 25-486 inclusive
	61755-00		* PLUNGER ASSEMBLY	1	25-487 and up
-3	50111-00		* * SPRING	1	
-4	11700-00	X	* * PAWL	1	25-1 to 25-486 inclusive
	61751-00		* * PAWL	1	25-487 and up
-5	424 174	X	* PIN - (AN393-11)	1	25-1 to 25-486 inclusive
	424 176		* PIN - (AN393-15)	1	25-487 and up
	407 564		* WASHER - (AN960-10)	1	
	424 051		* PIN - Cotter (AN380-2-2)	1	
-6	400 438		BOLT - (AN3-4A)	4	
	407 564		WASHER - (AN960-10)	4	
	404 887		NUT - (MS20365-1032C)	4	
-7	80222-34	X,Z	CLAMP	2	25-1 to 25-2985 inclusive
	64588-00	Y,Z	CLAMP	2	25-2986 and up
-8	403 003		BOLT - (AN3-C6)	2	
	407 674		WASHER - (AN960-C10)	2	
	404 120		NUT - (AN310-C3)	2	
	424 095		PIN - Cotter (AN380-C2-2)	2	
-9	61697-00	X,Z	ARM - Gate control	1	25-1 to 25-2985 inclusive
	64464-00	Y,Z	ARM - Gate control	1	25-2986 and up
-10	404 319	Y,Z	NUT - (AN316-C5R)	1	25-2986 and up
-11	64488-00	Y,Z	BOLT	1	25-2986 and up
-12	424 171	X	PIN - (MS20392-2C7)	1	25-1 to 25-486 inclusive
	407 564	X	WASHER - (AN960-10)	1	25-1 to 25-486 inclusive
	424 051	X	PIN - Cotter (AN380-2-2)	1	25-1 to 25-486 inclusive
-13	400 053	X	BOLT - (AN3-6)	1	25-1 to 25-486 inclusive
	407 564	X	WASHER - (AN960-10)	1	25-1 to 25-486 inclusive
	404 887	X	NUT - (MS20365-1032C)	1	25-1 to 25-486 inclusive
-14	61626-00	X	WASHER	2	25-1 to 25-486 inclusive
-15	400 060	X	BOLT - (AN3-15)	1	25-1 to 25-486 inclusive
	407 564	X	WASHER - (AN960-10)	1	25-1 to 25-486 inclusive
	404 100	X	NUT - (AN310-3)	1	25-1 to 25-486 inclusive
	424 051	X	PIN - Cotter (AN380-2-2)	1	25-1 to 25-486 inclusive
-16	61557-00	X	RATCHET ASSEMBLY - Gate adjusting	1	25-1 to 25-486 inclusive
-17	61551-00	X	HANDLE ASSEMBLY - Gate adjusting	1	25-1 to 25-486 inclusive
-18	60025-00	X	NUT - Gate adjusting handle	1	25-1 to 25-486 inclusive
-19	61759-00	X,Z	FRAME ASSEMBLY - Gate control	1	25-487 to 25-2985 inclusive
	64653-00	Y,Z	FRAME ASSEMBLY - Gate control	1	25-2986 and up
-20	60098-00		* PLACARD	1	25-487 and up
-21	60097-00		* POINTER	1	25-487 and up

A - Used on PA-25-150 with serial numbers 25-1 and up, and PA-25-235 with serial numbers 25-2000 to 25-2985 inclusive.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
47-22	61760-00	X,Z	SCREW - Gate control	1	25-487 to 25-2985 inclusive
-23	455 117	X,Z	COLLAR	1	25-487 to 25-2985 inclusive
-24	61761-00		BRACE	1	25-487 and up
-25	480 731	Y,Z	ROLL PIN - Crank assembly	1	25-2986 and up
-26	64657-00	Y,Z	CRANK ASSEMBLY - Gate control	1	25-2986 and up
-27	400 876	Y,Z	* BOLT - Clevis (AN23-24A)	1	25-2986 and up
-28	64655-00	Y,Z	* KNOB - Crank assembly	1	25-2986 and up
-29	407 564	Y,Z	* WASHER - (AN960-10)	1	25-2986 and up
-30	64656-00	Y,Z	* CRANK	1	25-2986 and up
-31	64654-00	Y,Z	ROD ASSEMBLY - Gate control	1	25-2986 and up

X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

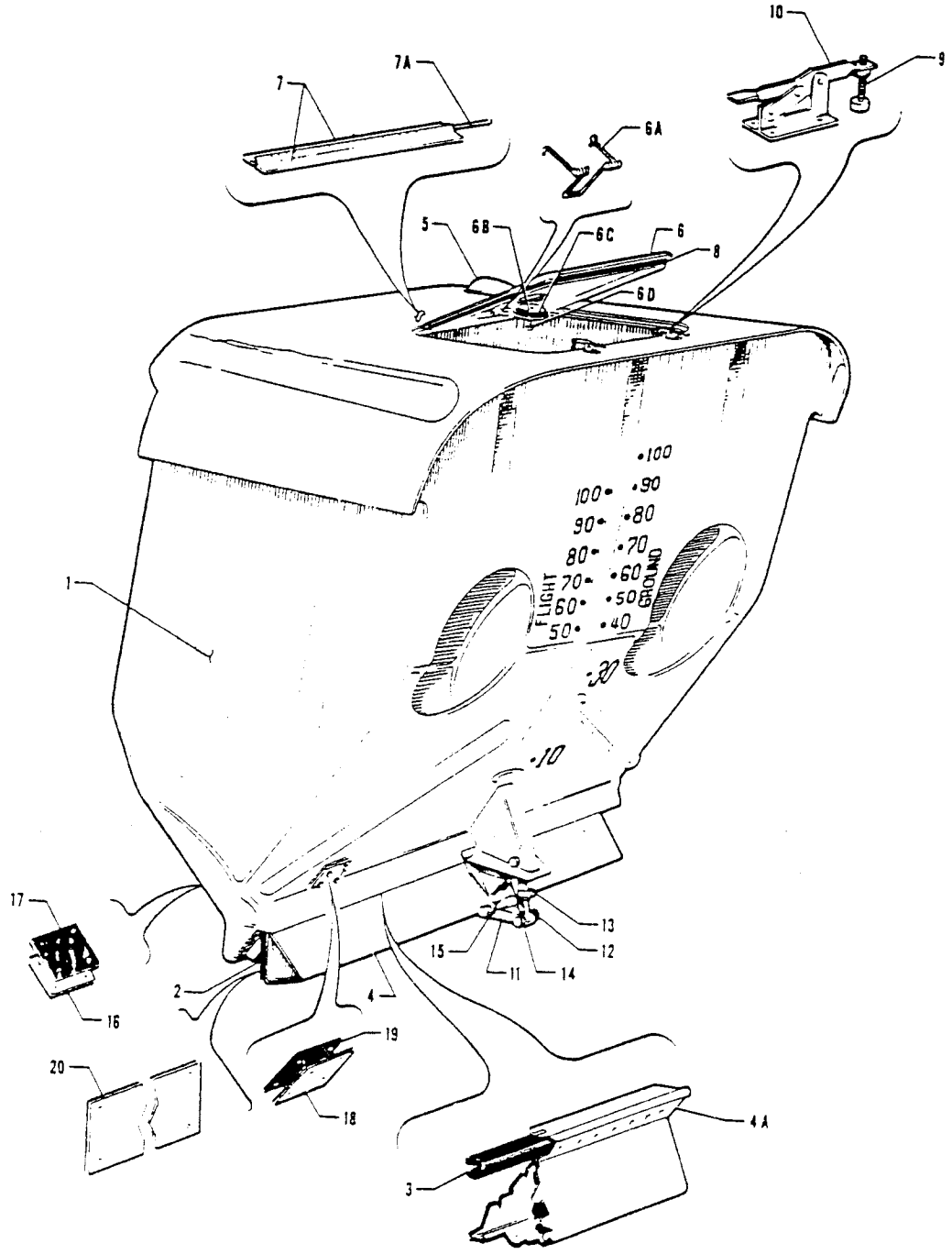

Figure 48. Hopper Assembly
(Serial Nos. 25-1 to 25-2985 inclusive)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
48-1	64145-00	Z	HOPPER ASSEMBLY	1	
	60028-00	AX	HOPPER ASSEMBLY	1	
-2	61750-00	X	SEAL - Gate (60086-00)	1	
	64149-00	Z	SEAL - Gate	1	
-3	61625-00		SEAL - Gate hinge	1	
-4	61534-00		GATE ASSEMBLY - Hopper	1	
-4a	61599-00		HINGE - Hopper gate	1	
-5	61577-00	X	SCOOP - Hopper vent	1	25-1 to 25-14 inclusive
-6	61637-00	X	DOOR ASSEMBLY - Hopper	1	25-1 to 25-656 inclusive
	64342-00	XZ	DOOR ASSEMBLY - Hopper	1	25-657 to 25-2985 inclusive
-6a	487 420		SPRING - Hopper vent	1	
-6b	64342-02		COVER ASSEMBLY - Hopper vent	1	
-6c	64340-00		SEAL - Hopper vent cover	1	
-6d	64418-00		SPRING - Hopper vent cover	1	
-7	64420-00		HINGE HALF - Hopper door	2	
-7a	64150-06		PIN - Hopper door	1	
-8	64422-00		SEAL - Hopper door	1	
-9	752 969		SPINDLE - Hopper door toggle clamp #106026	2	
-10	751 542		TOGGLE CLAMP - Hopper door #50	2	
-11	61568-00		FITTING - Gate control	1	
-12	61578-00		BOLT - Gate control	1	
-13	61581-00		ROD ASSEMBLY - Gate control	1	
-14	418 424		SCREW - Cap head (1/2 x 28 x 1-1/8L)	1	
-15	61594-00		SPACER - Gate control	1	
-16	60031-02	X	PLATE - Front hopper hole cover	1	
	64144-00	Z	PLATE - Front hopper hole cover	1	
-17	60031-04	X	SEAL - Front hopper hole cover plate	1	
	64125-03	Z	SEAL - Front hopper hole cover plate	1	
-18	60031-03	X	PLATE - Rear hopper hole cover	1	
	64144-02	Z	PLATE - Rear hopper hole cover	1	
-19	60031-05	X	SEAL - Rear hopper hole cover plate	1	
	64125-02	Z	SEAL - Rear hopper hole cover plate	1	
-20	61684-00	XZ	PLATE - Hopper gate seal	1	

A - When ordering this hopper assembly for airplanes with serial numbers prior to 25-583, also secure the following parts: (1) 61799-00 Nut, (1) 61800-00 Nut, (4") 189 409 Packing. (See Figure 50, Items 55, 56 and 57.)
X - Used on PA-25-150 only.
Z - Used on PA-25-235 only.

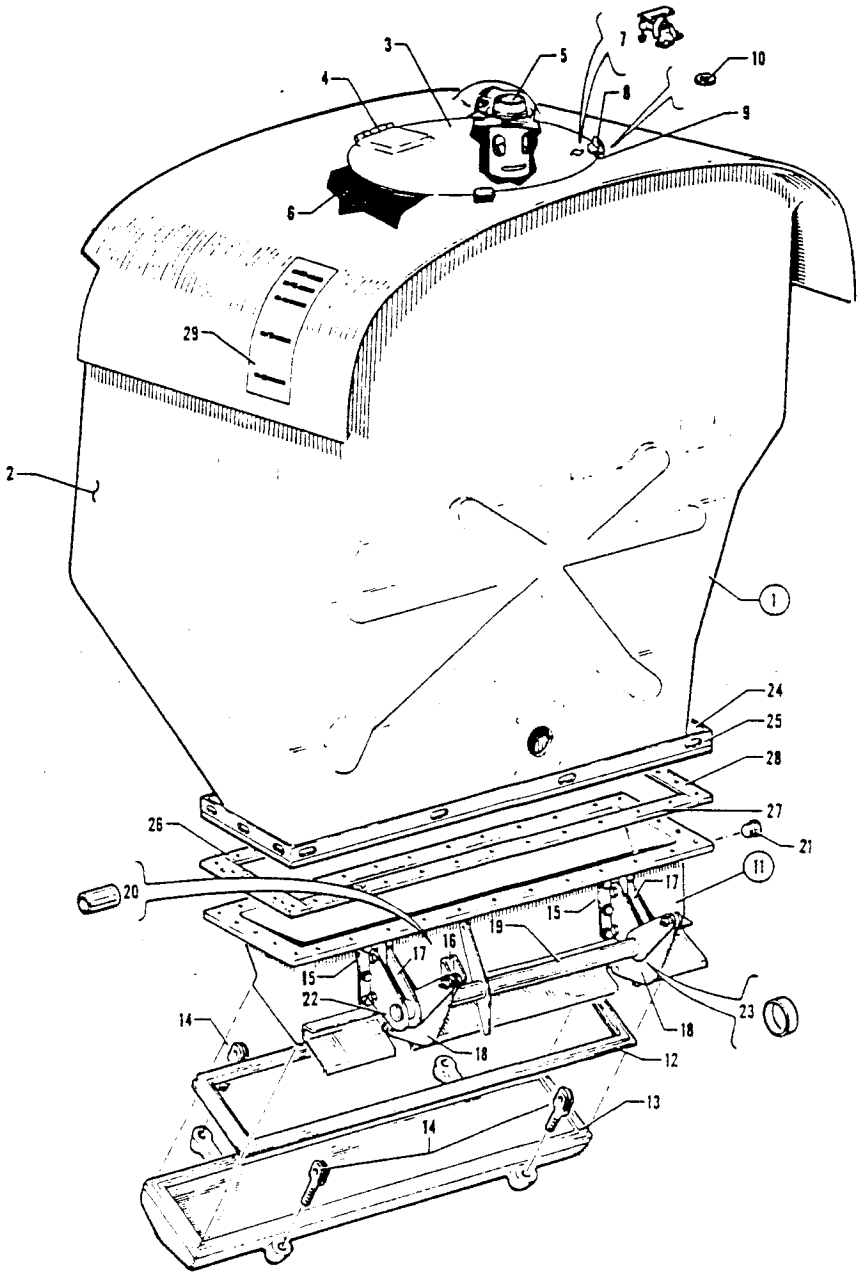

Figure 49. Hopper Assembly
(Serial Nos. 25-2986 and up)

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
49-1	64510-00	Z	HOPPER ASSEMBLY - (Complete)	1	25-2986 to 25-3874 inclusive
	64510-14		HOPPER ASSEMBLY - (Complete)	1	25-3875 and up
-2	64510-13		HOPPER ASSEMBLY - (Less subtank)	1	
-3	64465-00		DOOR ASSEMBLY - Hopper	1	
-4	64466-00		HINGE ASSEMBLY - Hopper door	1	
-5	64547-00		VALVE ASSEMBLY - Hopper	1	
-6	64531-00		SEAL - Hopper loading door	1	
-7	554 822	A	CLAMP - (#202-T) Hopper door	1	
-8	98053-00	B,C	LATCH - Hopper door	2	
-9	64685-00	B,C	PLATE - Hopper door latch	2	
-10	494 089	B,C	WASHER - Hopper door latch (#10 Nylon)	8	
-11	64501-00	Z	SUBTANK ASSEMBLY - Hopper	1	25-2986 to 25-3874 inclusive
	64760-00		SUBTANK ASSEMBLY - Hopper	1	25-3875 and up
-12	64430-00	Z	SEAL - Gate	1	25-2986 to 25-3874 inclusive
	64777-00		SEAL - Gate	1	25-3875 and up
-13	64499-00		GATE ASSEMBLY - Hopper	1	
-14	64488-00		BOLT - Hopper door hinge	4	
-15	64480-00		BRACKET - Torque tube support	2	
-16	64491-00		BRACKET - Gate stop	1	
-17	64481-00	Z	BRACKET ASSEMBLY - Torque tube support	2	25-2986 to 25-3874 inclusive
	64481-04		BRACKET ASSEMBLY - Torque tube support	2	25-3875 and up
-18	64484-00		LINK - Torque tube locking	2	
-19	64485-00		TUBE ASSEMBLY - Hopper gate torque	1	
-20	64500-00		BUSHING - Hopper gate stop	1	
-21	481 064		PLUG - (#P-68)	1	
-22	581 113		CAP PLUG - (#EC-14)	2	
-23	452 443		BEARING - Torque tube bracket	2	
-24	64578-00		ANGLE - Hopper assembly, side	2	
-25	64577-00		ANGLE - Hopper assembly, front and rear	2	
-26	64533-04		GASKET - Hopper assembly, front	1	
-27	64533-03		GASKET - Hopper assembly, rear	1	
-28	64533-02		GASKET - Hopper assembly, side	2	
-29	60411-02		DECAL - Hopper graduations, left	1	

A - Used on serial numbers 25-2986 to 25-3333, 25-3337 to 25-3348, 25-3355 to 25-3364, 25-3367 to 25-3373, 25-3375 to 25-3384, 25-3386 to 25-3391, 25-3395, 25-3400 and 25-3411.

B - Used on serial numbers 25-3334 to 25-3336, 25-3349 to 25-3354, 25-3365, 25-3366, 25-3374, 25-3385, 25-3392 to 25-3394, 25-3396 to 25-3399, 25-3401 to 25-3410, 25-3412 and up.

C - Used on Code "A" serial numbers if Kit 756 932 has been installed.

Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

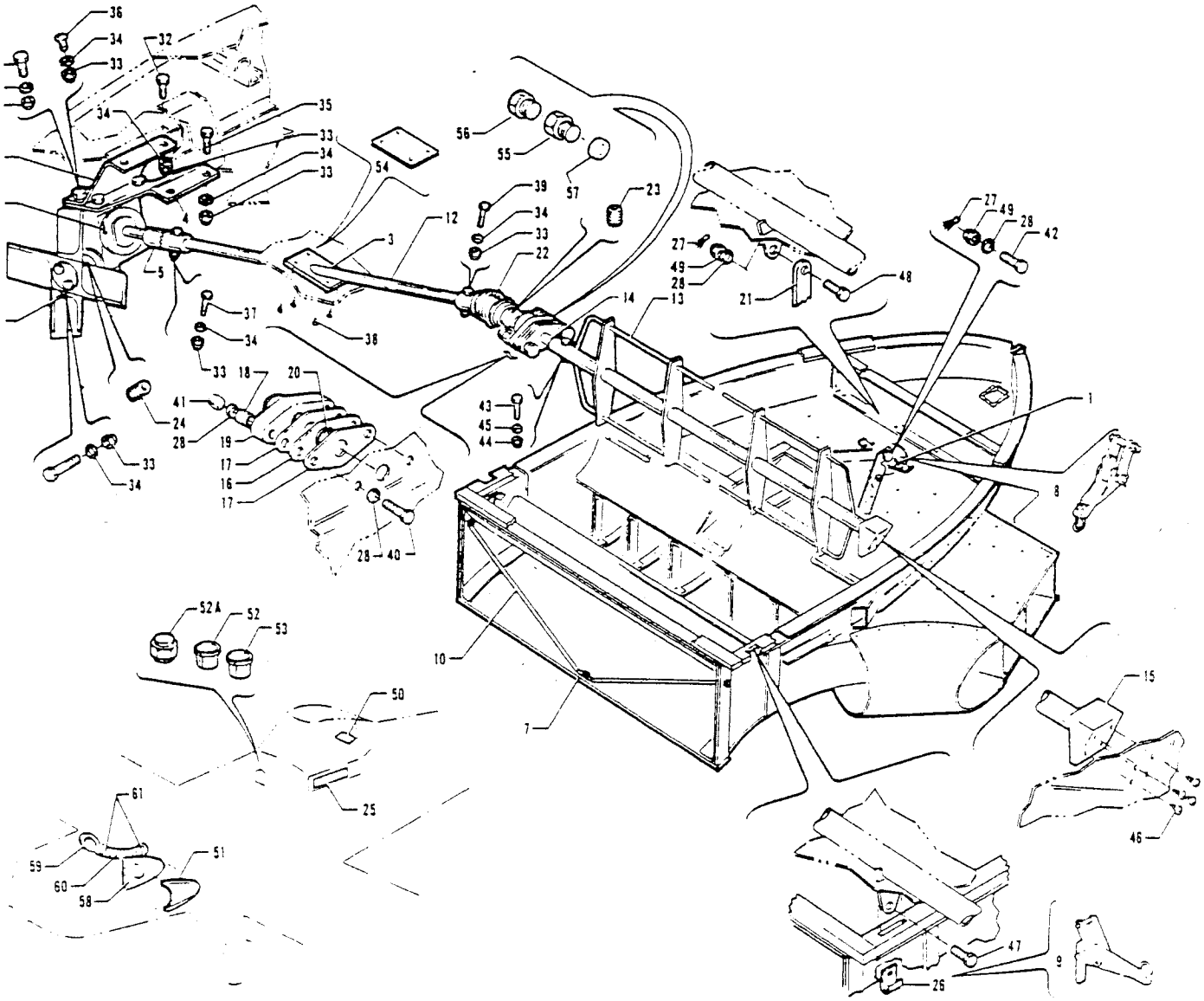

Figure 50. Duster Installation
(Serial Nos. 25-1 to 25-2985 inclusive)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
50-	61074	X	DRAWING - Duster Equipment Installation		
	61638		DRAWING - Agitator Installation		25-1 to 25-582 inclusive
	61801		DRAWING - Agitator Installation		25-583 to 25-2985 inclusive
	64303	Z	DRAWING - Duster Equipment Installation		
-1	12761-02		COVER ASSEMBLY - Inspection hole	1	
-2	61632-00		BRACKET - Gear box mounting	1	
-3	61642-00		DOUBLER - Skin	1	
-4	61651-00		BRACKET - Gear box mounting	1	
-5	61653-00		COUPLING - Agitator drive shaft	1	
-6	61655-00		FAN ASSEMBLY - Agitator drive	1	
-7	754 417	A	VENTURI ASSEMBLY	1	25-1 to 25-655 inclusive
	61658-00		VENTURI ASSEMBLY	1	25-656 to 25-2985 inclusive
-8	61779-00		LATCH ASSEMBLY - Aft distributor attachment	1	
-9	61781-00		LATCH ASSEMBLY - Forward distributor attachment	2	
-10	60100-00		BRACE - "V", Venturi	1	
-11	61675-00		BOX ASSEMBLY - Agitator gear	1	
-12	61640-00		SHAFT - Agitator drive	1	
-13	61749-00		AGITATOR ASSEMBLY	1	
-14	61644-00		SHAFT - Agitator coupling	1	
-15	61645-00		BLOCK - Agitator bearing	1	
-16	61646-03	B	GASKET - Agitator shaft	1	25-1 to 25-582 inclusive
-17	61646-02	B	GASKET - Agitator shaft	2	25-1 to 25-582 inclusive
-18	80012-20	B	BUSHING - Flange block	2	25-1 to 25-582 inclusive
-19	452 886	B	BLOCK - Flange (F8210-1/2)	1	25-1 to 25-582 inclusive
-20	484 726	B	"O" RING - Flange block (AN6227B-10)	1	25-1 to 25-582 inclusive
-21	61663-00		LUG - Aft distributor mounting	1	25-1 to 25-655 inclusive
	61774-00		HOOK - Aft distributor attachment	1	25-656 to 25-2985 inclusive
-22	469 135		UNIVERSAL JOINT - (20-008)	1	
-23	419 970		SCREW - Self locking set - (1/4-20NC-1/4 L)	1	
-24	419 972		SCREW - Self locking set - (1/4-20NC-3/8 L)	1	
-25	13659-00		PLACARD - Restricted category	2	
-26	61771-00		HOOK - Forward distributor attachment	2	25-656 to 25-2985 inclusive
-27	424 057		COTTER PIN - (AN381-2-12)	2	
-28	407 565		WASHER - (AN960-C416)	6	25-1 to 25-655 inclusive
	407 565		WASHER - (AN960-416)	6	25-656 to 25-2985 inclusive
-29	400 004		BOLT - (AN4-7A)	4	
-30	404 888		NUT - (AN365-428)	4	
-31	407 565		WASHER - (AN960-416)	4	
-32	400 438		BOLT - (AN3-4A)	2	
-33	404 887		NUT - (AN365-1032)	10	
-34	407 564		WASHER - (AN960-10)	10	
-35	400 438		BOLT - (AN3-4A)	2	
-36	417 775		MACHINE SCREW - (AN520-10R8)	2	
-37	400 444		BOLT - (AN3-13A)	1	
-38	419 945		SCREW - (#6 x 5/16 L.) Type B, Truss Hd. sheet metal	4	
-39	401 270		BOLT - (AN3-11A)	1	
-40	403 107	B	BOLT - (AN4-C12A)	2	25-1 to 25-582 inclusive
-41	404 974	B	NUT - (AN363-C428)	2	25-1 to 25-582 inclusive

A - Order #61658-00 if Kit 754 417 has been installed.
B - Used on hopper - Serial #25-1 to 25-594 inclusive.
X - Used on PA-25-150 only.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
50-42	403 099		BOLT - (AN4-C6)	1	
-43	403 056		BOLT - (AN3-C11A)	1	
-44	404 973		NUT - (AN363-C1032)	1	
-45	407 675		WASHER - (AN960-C10)	1	
-46	419 630		SCREW - Round phillips head	4	
-47	403 098		BOLT - (AN4-C5A)	2	25-1 to 25-655 inclusive
	400 002		BOLT - (AN4-5A)	2	25-656 to 25-2985 inclusive
	404 888		NUT - (AN365-428)	2	25-656 to 25-2985 inclusive
	407 565		WASHER - (AN960-416)	2	25-656 to 25-2985 inclusive
-48	403 097		BOLT - (AN4-C5)	1	25-1 to 25-655 inclusive
	400 002		BOLT - (AN4-5A)	1	25-656 to 25-2985 inclusive
-49	404 121		NUT - Castle (AN310-C4)	2	25-1 to 25-655 inclusive
	404 888		NUT - (AN365-428)	2	25-656 to 25-2985 inclusive
-50	61631-00		PLACARD - Operation limitation	1	
-51	60076-00		SCOOP - Air inlet	1	
-52	481 056	X	PLUG - .778 to .690	1	
	580 945	Z	PLUG - 1.815 to 1.975 (WW-200) (Hopper to spray pump)	1	
	580 944	Z	PLUG - 1.730 to 1.895 (WW-19) (Hopper to spray valve)	1	
	580 943	Z	PLUG - 1.230 to 1.375 (WW-15) (Inlet and outlet of spray valve)	2	
-52a	454 173	Z	CAP ASSEMBLY - (AN929-4) (Spray pressure line fitting)	1	
-53	481 057	X	PLUG - 1.465 to 1.312	1	
-54	61735-00	A	PLATE	1	
-55	61799-00	B	NUT - Agitator shaft	1	25-583 and up
-56	61800-00	B	NUT - Adjusting, agitator shaft	1	25-583 and up
-57	189 409	B	PACKING - (#840SW) Agitator shaft	4	
-58	61854-00	CX	PLATE ASSEMBLY - Cabin air	1	
	64697-00	DZ	PLATE - Cabin air	1	
-59	64698-00	CD	TUBE ASSEMBLY - Cabin air inlet	1	
-60	64141-10	CD	HOSE - Cabin air	1	
-61	554 848	CD	CLAMP - Cabin air hose (#GS96SS)	2	

A - Used if agitator drive shaft is removed.
B - Used on hopper - Serial #25-595 and up.
C - Used on PA-25-150 with serial numbers 25-1 and up if Kit 756 920 has been installed.
D - Used on PA-25-235 with serial numbers 25-2000 to 25-2985 inclusive if Kit 756 921 has been installed.
X - Used on PA-25-150 only.
Z - Used on PA-25-235 only.

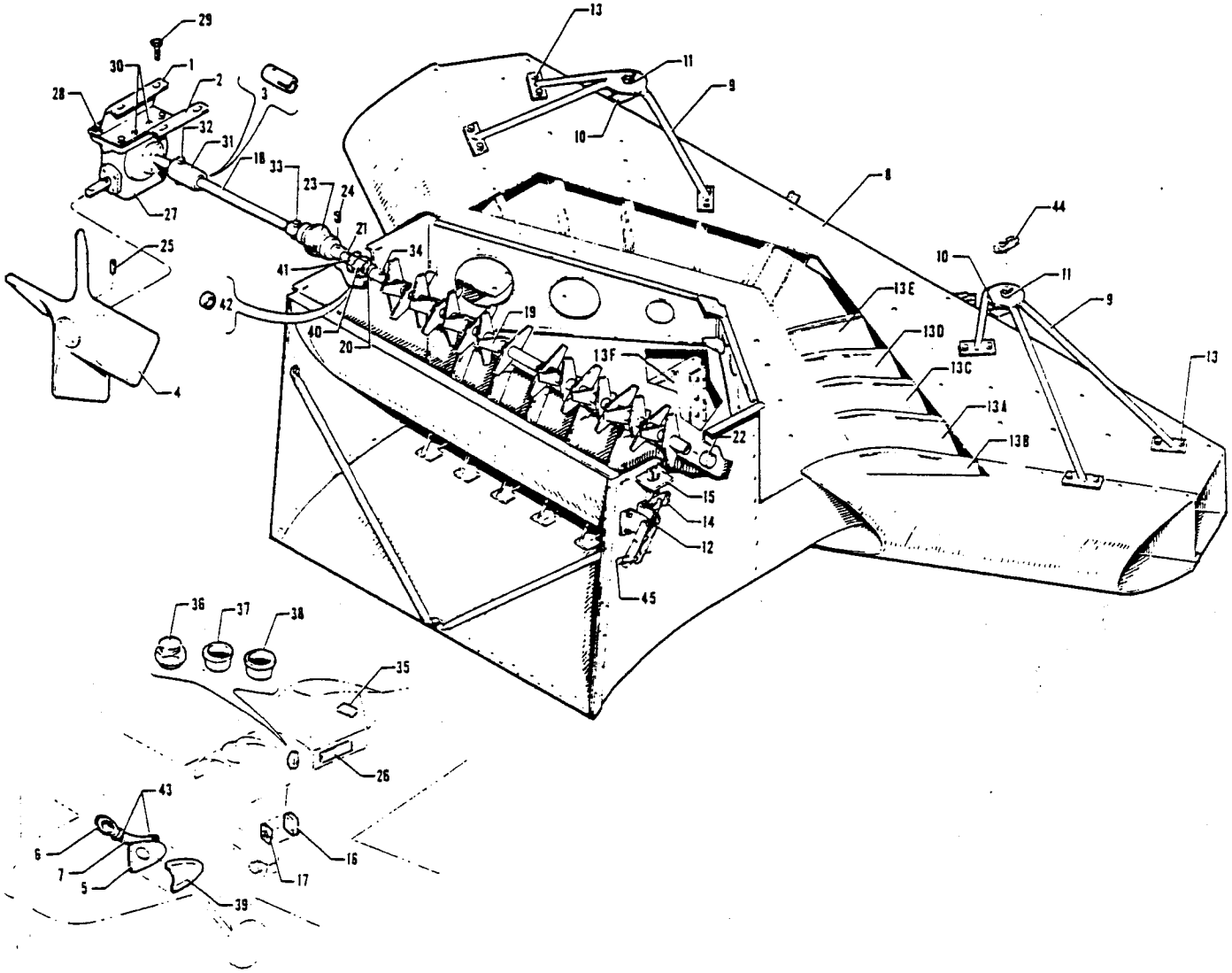

Figure 51. Duster Installation
(Serial Nos. 25-2986 and up)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
51-	64599		DRAWING - Duster Equipment Installation		
	64543	Z	DRAWING - Agitator Installation		25-2986 to 25-3874 inclusive
	64759		DRAWING - Agitator Installation		25-3875 and up
-1	64561-00	Z	BRACKET - Gear box mounting	1	25-2986 to 25-3874 inclusive
	64753-00		BRACKET - Gear box mounting	1	25-3875 and up
-2	64562-00	Z	BRACKET - Gear box mounting	1	25-2986 to 25-3874 inclusive
	64754-00		BRACKET - Gear box mounting	1	25-3875 and up
-3	64567-00		COUPLING - Agitator drive shaft	1	
-4	61655-00		FAN ASSEMBLY - Agitator drive	1	
-5	64697-00	AZ	PLATE - Cabin air	1	25-3478 to 25-4171 inclusive
-6	64698-00	AZ	TUBE ASSEMBLY - Cabin air inlet	1	25-3478 to 25-4171 inclusive
-7	64141-10	AZ	HOSE - Cabin air	1	25-3478 to 25-4171 inclusive
-8	64587-00	Z	DISTRIBUTOR ASSEMBLY	1	25-2986 to 25-3874 inclusive
	64587-10		DISTRIBUTOR ASSEMBLY	1	25-3875 and up
-9	64596-00		SUPPORT ASSEMBLY - Distributor, left	1	
	64596-01		SUPPORT ASSEMBLY - Distributor, right	1	
-10	487 683		STUD - Winghead (#9152-6W)	2	
-11	494 095		WASHER - Retainer (#91S3-1)	2	
-12	64611-00		CLAMP ASSEMBLY - Toggle	2	
-13	401 266		BOLT - (AN3-5A)	12	
	407 564		WASHER - (AN960-10)	12	
	404 973		NUT - (AN363-C1032)	12	
-13a	64570-00		VANE ASSEMBLY - Distributor, left	1	
	64570-01		VANE ASSEMBLY - Distributor, right	1	
-13b	64572-00		VANE ASSEMBLY - Distributor	2	
-13c	64672-00		VANE ASSEMBLY - Distributor, left	1	
	64672-01		VANE ASSEMBLY - Distributor, right	1	
-13d	64573-00		VANE ASSEMBLY - Distributor, left	1	
	64573-01		VANE ASSEMBLY - Distributor, right	1	
-13e	64614-00		VANE ASSEMBLY - Distributor	2	
-13f	64574-00		VANE ASSEMBLY - Distributor, center	1	
-14	64612-00	Z	HANGER - Toggle clamp	2	25-2986 to 25-3192 inclusive
	60179-00		HANGER - Toggle clamp	2	25-3193 and up
-15	60184-00		SEAL PLATE - Fuselage	2	
-16	64650-00		PLATE - Cover	1	
-17	64566-02		GASKET - Hopper fitting	1	
-18	64575-00		SHAFT - Agitator drive	1	
-19	64661-00	Z	AGITATOR ASSEMBLY	1	25-2986 to 25-3874 inclusive
	64758-00		AGITATOR ASSEMBLY	1	25-3875 and up
-20	64542-00		WASHER - Agitator shaft spacer	1	
-21	61644-00		SHAFT AGITATOR COUPLING	1	
-22	64518-00		BEARING - Agitator shaft	1	
-23	469 135		UNIVERSAL JOINT - (20-008)	1	
-24	419 970		SCREW - Self locking set (1/4-20NC-1/4 L)	1	
-25	419 972		SCREW - Self locking set (1/4-20NC-3/8 L)	1	
-26	13659-00		PLACARD	2	
-27	61675-00		BOX ASSEMBLY - Agitator gear	1	
-28	400 004		BOLT - (AN4-7A)	4	
	407 565		WASHER - (AN960-416)	4	
	404 888		NUT - (AN365-428)	4	

A - Used on PA-25-235 with serial numbers 25-2986 to 25-3477 inclusive if Kit 756 921 has been installed.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
51-29	400 438		BOLT - (AN3-4A)	4	
	407 564		WASHER - (AN960-10)	4	
	404 887		NUT - (MS20365-1032C)	4	
-30	417 775		MACHINE SCREW - (AN520-10R8)	2	
	407 564		WASHER - (AN960-10)	2	
	404 887		NUT - (AN365-1032)	2	
-31	64619-00		SLEEVE - Agitator coupling	1	
-32	400 444		BOLT - (AN3-13A)	1	
	407 564		WASHER - (AN960-10)	1	
	404 887		NUT - (AN365-1032)	1	
-33	401 270		BOLT - (AN3-11A)	1	
	407 564		WASHER - (AN960-10)	1	
	404 887		NUT - (MS20365-1032C)	1	
-34	403 055		BOLT - (AN3-C10A)	1	
	407 674		WASHER - (AN960-C10)	1	
	404 973		NUT - (AN363-C1032)	1	
-35	61631-00		PLACARD - Operation limitation	1	
-36	580 945		PLUG - 1.815 to 1.975 (WW-200) (Hopper to spray pump)	1	
-37	581 117		PLUG - (WW-221) (Hopper to spray valve)		
	580 943		PLUG - 1.230 to 1.375 (WW-15) (Inlet and outlet of spray valve)	2	
-38	454 173		CAP ASSEMBLY - (AN929-4) (Spray pressure line fitting)	1	
-39	60076-00	Z	SCOOP - Air inlet	1	25-2986 to 25-4171 inclusive
-40	61799-00		NUT - Agitator shaft	1	
-41	61800-00		NUT - Adjusting, agitator shaft	1	
-42	189 409		PACKING - (#840SW) Agitator shaft	4"	
-43	554 848	AZ	CLAMP - Cabin air hose (#GS96SS)	2	25-3478 to 25-4171 inclusive
-44	484 313		RECEPTACLE - (#119-18D)	2	
-45	480 725		PIN - Lock (AN415-1-2)	2	

A - Used on PA-25-235 with serial numbers 25-2986 to 25-3477 inclusive if Kit 756 921 has been installed.
Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

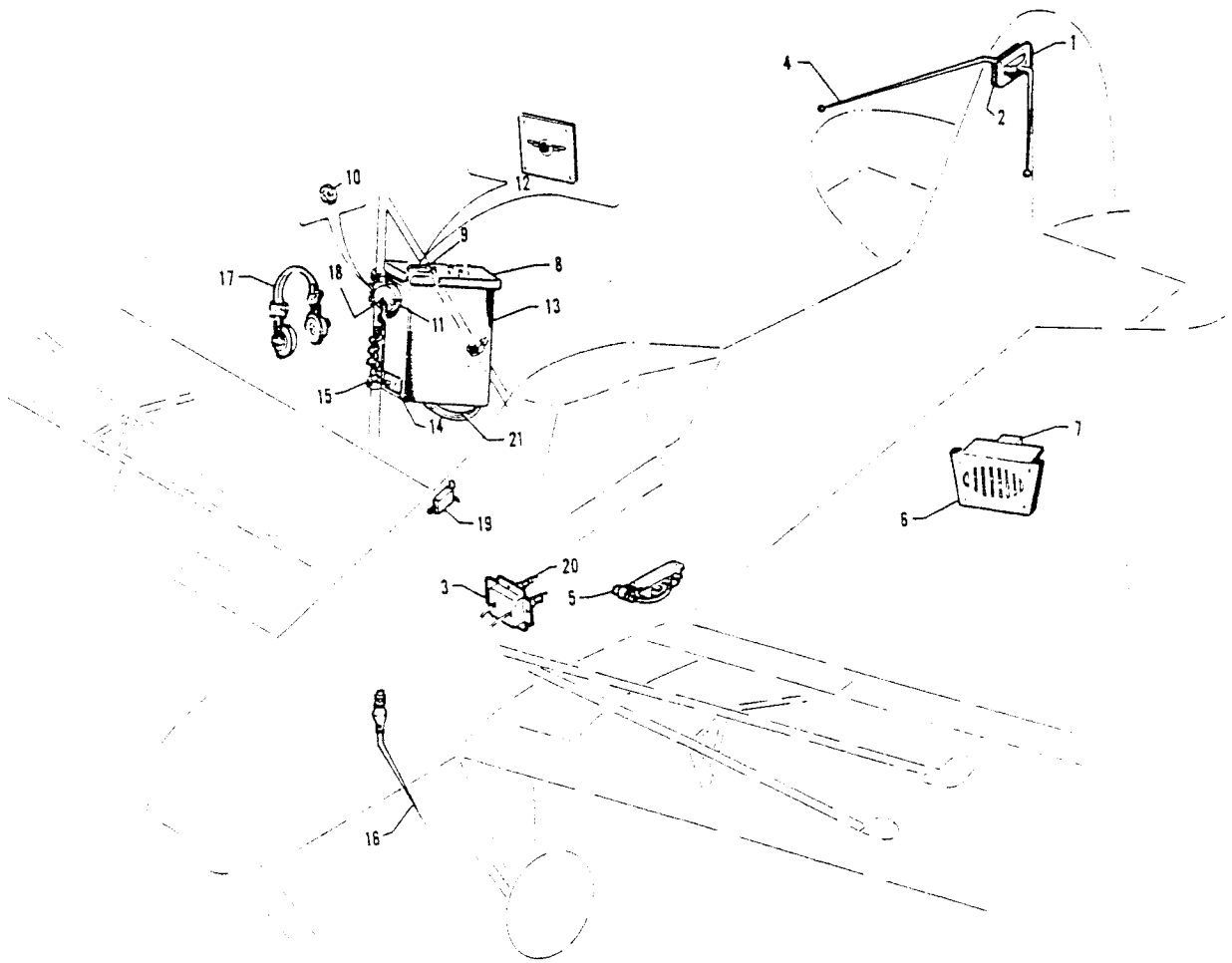

Figure 52 Radio Installation, PTR-1 (PA-25-150 and PA-25-235)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
52-	60146		DRAWING - Radio Installation, PTR-1		
-1	14296-00		PLATE - Antenna trim	2	
-2	14313-00		GROMMET - Trim plate	2	
-3	14311-02		BOX ASSEMBLY - Magneto filter	1	
-4	451 273		ANTENNA ASSEMBLY - Omni receiving	1	
-5	19286-00		CAPACITOR ASSEMBLY	1	
-6	60147-00		PLATE ASSEMBLY - Radio speaker	1	
-7	21879-00		SPEAKER ASSEMBLY	1	
-8	551 197		RADIO - PTR-1, low band	1	
-9	551 176		CONVERTER - O-1 Omni	1	
	551 219		CONVERTER - OL-1 Omni	1	
-10	23302-00	D	WASHER - Retaining, microphone holder	1	
-11	23303-00	D	HOLDER - Microphone	1	
	453 415	E	BRACKET - Microphone (With mounting hardware)	1	
-12	11199-00	A	PLATE - Cover	1	
-13	60144-00		CASE ASSEMBLY - Radio	1	
-14	30313-00		PLACARD - Phone jacks	1	
-15	80032-20		CLAMP - Radio case attachment	3	
-16	451 272		ANTENNA - Whip, VTP-17	1	
-17	464 362		HEADPHONE - (#61650-03, 600 ohms)	1	
-18	474 647		MICROPHONE - (#RS-38A)	1	
	474 649		MICROPHONE - (TEL-66C)	1	
-19	454 657		CIRCUIT PROTECTOR - (#2310)	1	
-20	460 634		FILTER - Magneto (#NFIF247)	2	
-21	551 177	B	CABLE ASSEMBLY - PTR-1 to O-1 (#1-900002)	1	
	551 222	C	CABLE ASSEMBLY - PTR-1 to OL-1 (#1-900009)	1	

A - Used when Omni converter is not installed.
B - Used when O-1 Omni converter is installed.
C - Used when OL-1 Omni converter is installed.
D - Used with microphone part number 474 647.
E - Used with microphone part number 474 649.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

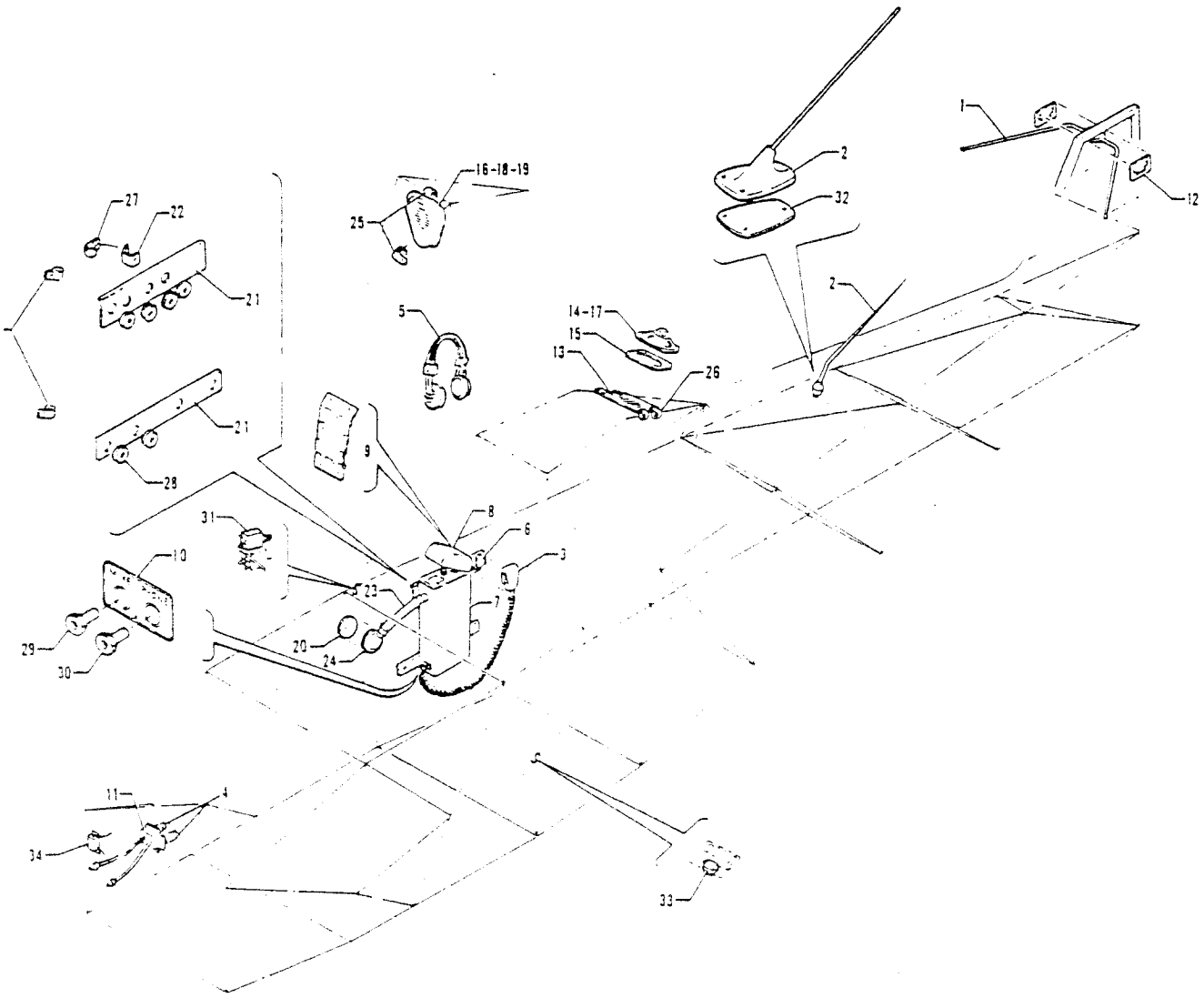

Figure 53. Radio Installations - NAV/COMM

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
53-	60200		DRAWING - Radio Installation, Narco Mark III		25-2000 to 25-4171 inclusive
	64933		DRAWING - Radio Installation, Mark III & Mark VIII		25-4172 to 25-5386 inclusive
	60244		DRAWING - Radio Installation, Genave Alpha 200A & 300		25-5387 and up
-1	19109-00		ANTENNA ASSEMBLY - Omni receiving (VRP-37)	1	
-2	451 272		ANTENNA - Transmitter, whip (VTP-17)	1	25-2000 to 25-5386 inclusive
	596 225		ANTENNA - Transmitter, whip (Lambda/100)	1	25-5387 and up
-3	474 654		MICROPHONE - (N/C Carbon Tel-66C)	1	
-4	460 634		FILTER - Magneto (#NF1F 247, 1MFD) 600 V.	2	25-2000 to 25-4171 inclusive
	32417-00		FILTER ASSEMBLY - Shielded magneto lead	1	25-4172 and up
-5	464 327		HEADPHONE - (#P-23, 300 ohm)	1	
-6	453 415		BRACKET ASSEMBLY - Microphone (61506-00)	1	
-7	60193-00		CASE ASSEMBLY - Radio	1	25-2000 to 25-5386 inclusive
	60242-02		CASE - Radio	1	25-5387 and up
-8	60194-00		COVER - Radio case	1	25-2000 to 25-5386 inclusive
	60240-03		COVER - Radio case	1	25-5387 and up
-9	64945-00		HINGE ASSEMBLY - Radio cover	1	25-2000 to 25-5386 inclusive
	60239-00		HINGE ASSEMBLY - Radio cover	1	25-5387 and up
-10	30313-00		PLACARD - Mike and phone jack	1	
-11	14311-02		BOX ASSEMBLY - Magneto filter	1	25-2000 to 25-4171 inclusive
-12	14296-00		PLATE - Antenna trim	2	
-13	60147-00		PLATE ASSEMBLY - Radio speaker	1	25-2000 to 25-4171 inclusive
-14	21879-00		SPEAKER ASSEMBLY - Radio	1	25-2000 to 25-4171 inclusive
-15	21878-00		GASKET - Radio speaker	1	25-2000 to 25-4171 inclusive
-16	64932-00		ENCLOSURE ASSEMBLY - Radio speaker	1	25-4172 and up
-17	21879-00		SPEAKER ASSEMBLY - Radio	1	25-4172 and up
-18	60214-00		ENCLOSURE - Speaker, front	1	25-4172 and up
-19	60212-00		ENCLOSURE - Speaker, rear	1	25-4172 and up
-20	60200-02		SCOOP ASSEMBLY - Air	1	25-2000 to 25-5386 inclusive
-21	60190-00		BRACKET - Radio mounting, upper	1	
	60192-00		BRACKET - Radio mounting, lower	1	
-22	60201-00		BRACKET - Radio mounting, upper	1	
	60203-00		BRACKET - Radio mounting, lower	1	
-23	10525-51		HOSE - Radio cooling	1	25-2000 to 25-5386 inclusive
-24	30743-00		BOX ASSEMBLY - Ventilator	1	25-2000 to 25-5386 inclusive
-25	60188-00		CLAMP - Radio speaker enclosure	2	25-4172 and up
-26	454 960		CLAMP - Radio speaker plate (#10)	4	25-2000 to 25-4171 inclusive
-27	80032-20		CLAMP - Radio case mounting	4	
-28	434 124		GROMMET - (MS35489-7)	8	
-29	468 002		JACK - Mike (#S-12B)	1	
-30	468 006		JACK - Phone (#11)	1	
-31	454 657		CIRCUIT PROTECTOR - (#109-210-102)	1	
-32	60245-00		SPACER - Antenna	1	25-5387 and up
-33	44180-00		FILTER ASSEMBLY - Voltage regulator, static	1	25-5387 and up
-34	31494-00		FILTER ASSEMBLY - Alternator, static	1	25-5387 and up

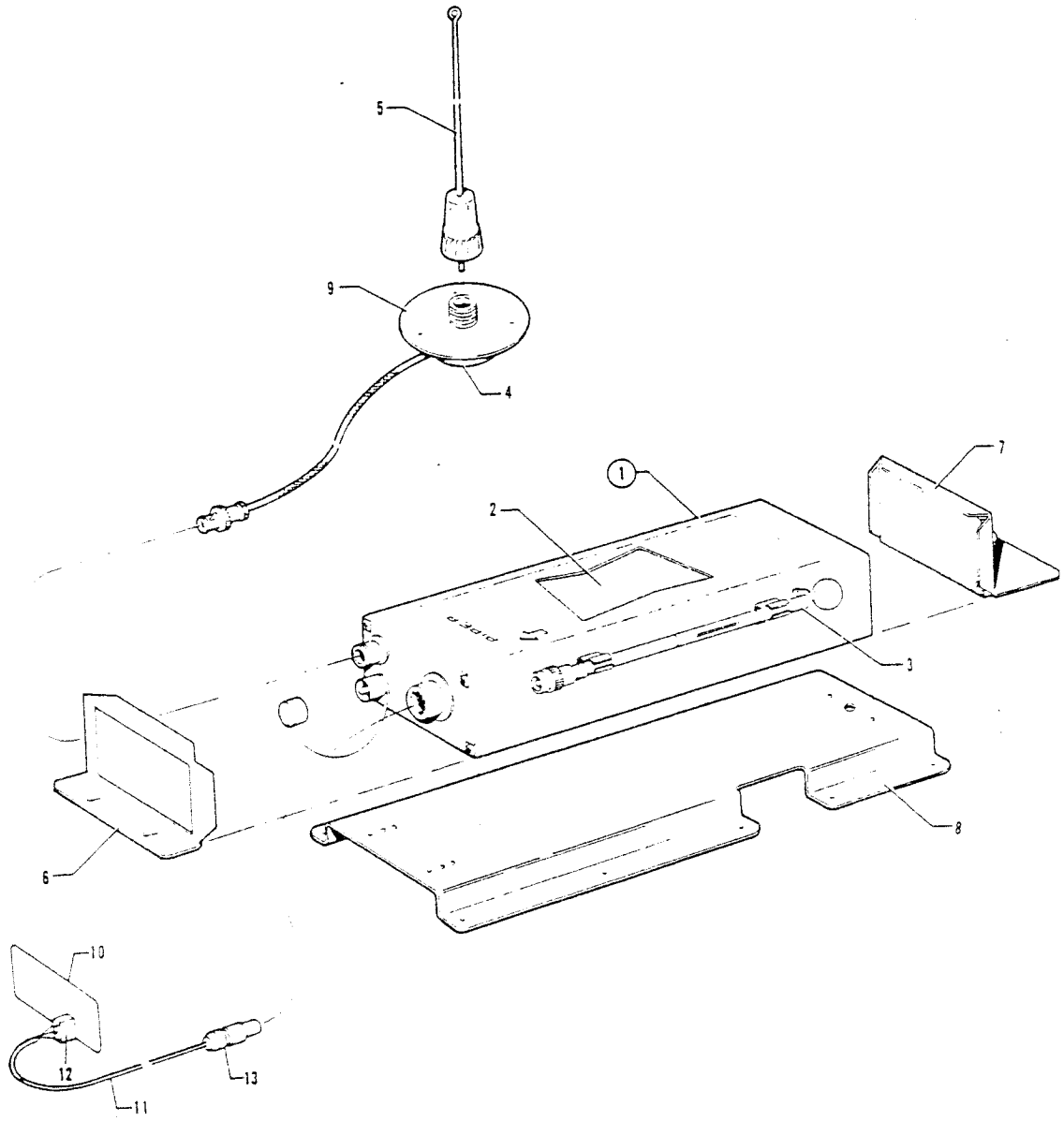

Figure 54. Piper Automatic Locator (ELT) Installation (Garrett Mfg. Ltd.)

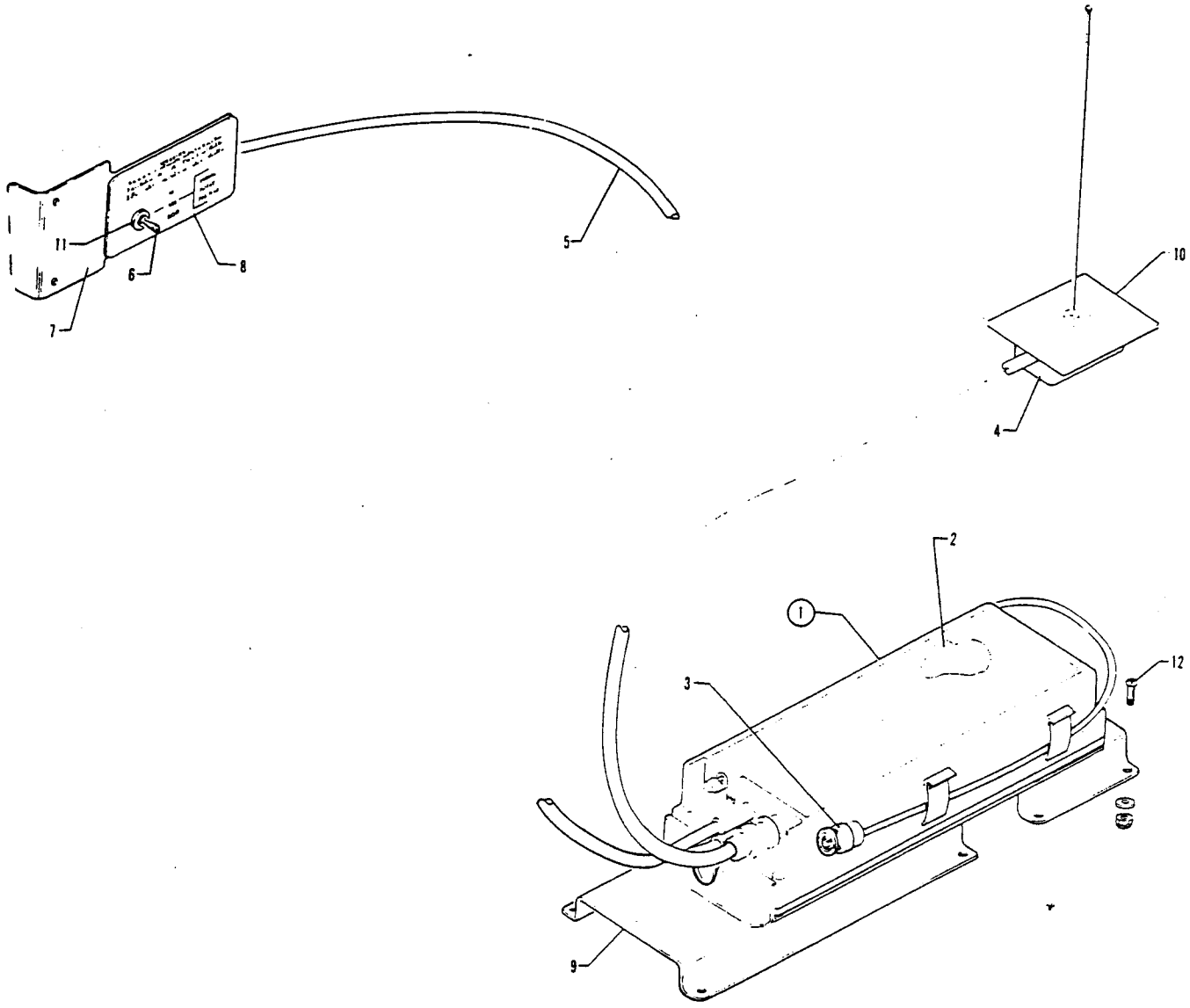

Figure 54A. Piper Automatic Locator (ELT) Installation (Communications Components Corp.)

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
54-	60250	A	DRAWING - Piper Automatic Locator (ELT) Installation		
	60265	B,C	DRAWING - Piper Automatic Locator (ELT) Installation		
-1	756 398	D	TRANSMITTER ASSEMBLY - Automatic locator (627484-1) (includes magnesium battery pack)	1	
	761 939	D	TRANSMITTER ASSEMBLY - Automatic locator (627674-1) (includes magnesium battery pack)	1	
	761 967	D	TRANSMITTER ASSEMBLY - Automatic locator (627810-1) (includes lithium battery pack)	1	
-2	758 281	A,B	* BATTERY PACK - Transmitter assembly (magnesium)	1	
	758 364	C,D	* BATTERY PACK - Transmitter assembly (lithium)	1	
-3	751 316		* ANTENNA ASSEMBLY - Telescopic	1	
-4	751 318		CABLE AND BASE ASSEMBLY - Whip antenna	1	
-5	751 319		ANTENNA ASSEMBLY - Whip (less cable and base)	1	
-6	758 266		BRACKET - Forward transmitter mounting	1	
-7	758 267		BRACKET ASSEMBLY - Aft transmitter mounting (includes lock knob)	1	
-8	53093-00		BRACKET ASSEMBLY - Emergency locator transmitter	1	
-9	15313-00		DISC - Antenna mounting	1	
-10	33543-00	B	PLACARD - Warning (ELT)	1	
	80418-02	C	PLACARD - Warning (ELT)	1	
-11	33506-08	B	HARNESS ASSEMBLY - (Includes ELT switch)	1	
	49101-05	C	HARNESS ASSEMBLY - (Includes ELT switch)	1	
-12	587 951	B	* SWITCH - ELT (7103K)	1	
	587 965	C	* SWITCH - ELT (7101K)	1	
-13	486 638		* SHELL - Connector (222-11N07)	1	
	587 640		* STRAIN RELIEF - Connector (222-517)	1	
	555 841		* CONTACTOR - Connector (220-831-02)	3	

A - Used with Transmitter Assembly P/N 756 398 (Model 627484-1).
B - Used with Transmitter Assembly P/N 761 939 (Model 627674-1)
C - Used with Transmitter Assembly P/N 761 967 (Model 627810-1).
D - No longer available. Order ELT Replacement Kit 764 082 (Garrett ELT to Narco ELT 10) as a replacement

When ordering, always specify Part Number, Description and Serial Number of Aircraft

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
54A-	60397		DRAWING - Piper Automatic (ELT) Installation		
-1	762 030	V	TRANSMITTER ASSEMBLY - Automatic locator (CIR-11-2) (with alkaline battery pack)	1	
-2	758 528	V	* BATTERY PACK - Transmitter assembly (alkaline)	1	
-3	758 092	V	* ANTENNA ASSEMBLY - Portable(10-249)	1	
-4	763 004	V	ANTENNA ASSEMBLY - Whip (10-234)	1	
-5	60705-03		HARNESS ASSEMBLY - ELT Remote switch	1	
-6	588 043		* SWITCH - (7207)	1	
-7	66066-00		BRACKET - Switch mounting	1	
-8	80529-02		PLACARD - ELT Warning	1	
-9	53093-04		BRACKET ASSEMBLY - Emergency locator transmitter	1	
-10	60704-02		PLATE - Antenna ground	1	
-11	477 829		NUT - ELT Switch (8025)	1	
-12	415 520		SCREW - (MS35206-230)	8	
	407 562		WASHER - (AN960-6)	8	
	404 909		NUT - (MS20365-632C)	8	

V - These parts must be ordered from Service Spares Department, Piper Aircraft Corporation, Vero Beach, Fla.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

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PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
54B-	66083		DRAWING - Piper Automatic Locator (ELT) Installation		
-1	54800-54		TRANSMITTER ASSEMBLY - Automatic locator (ELT 10) (includes alkaline battery pack)	1	
-2	758 452		* * BATTERY PACK - Transmitter assembly (57674-0001)	1	
-3	762 357		* * STRAP - Transmitter assembly (57682-0101)	1	
-4	763 019		* * ANTENNA - Blade, portable (57667-0001)	1	
-5	758 453		* * BASE - Transmitter assembly (57666-0001)	1	
-6	597 257		ANTENNA ASSEMBLY - E.L.T. (01652-0101)	1	
-7	39273-03		BRACKET ASSEMBLY - E.L.T., mounting	1	
-8	60704-02		PLATE - Ground	1	
-9	66066-02		BRACKET - E.L.T. switch mounting	1	
-10	587 965		SWITCH - (7101-K)	1	
-11	80687-02		PLACARD - Warning, E.L.T.	1	
-12	66084-02		PLATE ASSEMBLY - E.L.T., mounting	1	

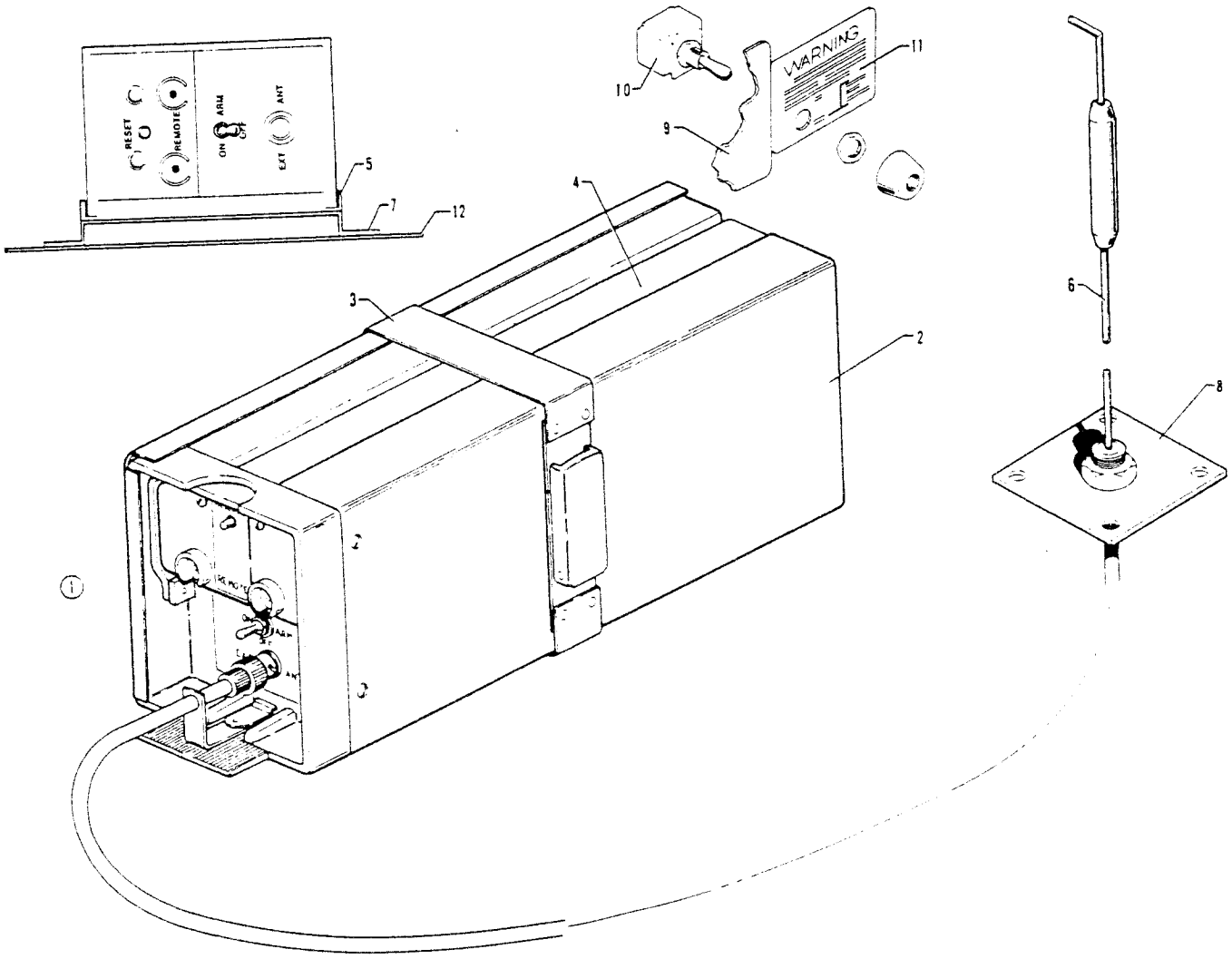


Figure 54B Piper Automatic Locator (ELT) Installation
(Narco Avionics)

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
			OPTIONAL EQUIPMENT KITS		
	754 235		NIGHT FLYING LIGHT INSTALLATION		
	754 236	XZ	WING LANDING LIGHT INSTALLATION		25-1 to 25-3435 inclusive
	756 927	YZ	NOSE COWL LANDING LIGHT INSTALLATION		25-2000 and up
	754 238	X	OIL FILTER INSTALLATION		
	754 463	Z	OIL FILTER INSTALLATION		25-2000 to 25-2555 inclusive
	756 805	Z	OIL FILTER INSTALLATION		25-2556 to 25-3756 inclusive
	754 240	BX	COMBINATION LOW DENSITY SPRAYER AND DUSTER INSTALLATION		
	754 241	BX	COMBINATION MEDIUM DENSITY SPRAYER AND DUSTER INSTALLATION		
	754 242	X	LOW DENSITY SPRAYER INSTALLATION		
	754 449	Z	LOW DENSITY SPRAYER INSTALLATION		25-2000 to 25-2985 inclusive
	756 891	YZ	LOW DENSITY SPRAYER INSTALLATION		25-2986 and up
	754 243	X	MEDIUM DENSITY SPRAYER INSTALLATION		
	754 248	X	LOW DENSITY SPRAYER TO MEDIUM DENSITY SPRAYER INSTALLATION		
	754 450	YZ	LOW DENSITY SPRAYER TO HIGH DENSITY SPRAYER		
	754 245	BX	SPRAYER TO DUSTER CONVERSION		
	754 244	BX	DUSTER INSTALLATION		
	754 448	Z	DUSTER INSTALLATION		25-2000 to 25-2985 inclusive
	756 867	Z	DUSTER INSTALLATION		25-2986 to 25-3874 inclusive
	757 019	Z	DUSTER INSTALLATION		25-3875 to 25-4171 inclusive
	757 092	YZ	DUSTER INSTALLATION		25-4172 and up
	754 246	X	DUSTER TO LOW DENSITY SPRAYER CONVERSION		
	754 247	X	DUSTER TO MEDIUM DENSITY SPRAYER CONVERSION		
	754 268		SHOULDER HARNESS INERTIA REEL		
	754 304	AX	KIT - WING AND FUSELAGE MODIFICATION FOR DUSTER INSTALLATION		25-1 to 25-123 inclusive
	754 340	X	SPRAY PUMP PROPELLER MODIFICATION KIT		
	754 357	X	SPRAY PUMP FAN KIT		
	754 377	XZ	ROTATING BEACON INSTALLATION (Less Beacon)		25-1 to 25-4171 inclusive
	757 111	YZ	ROTATING BEACON INSTALLATION (Less Beacon)		25-4172 and up
	754 406	X	AUXILIARY OIL RADIATOR (When filter is installed) (Less radiator #18622)		
	754 407	X	AUXILIARY OIL RADIATOR (When filter is not installed) (Less radiator #18622)		
	754 410	X	EXTENDED WING ROOT FAIRING AND ADDITIONAL TAIL BRACE WIRE INSTALLATION		25-1 to 25-655 inclusive
	754 411	X	GATE CONTROL INSTALLATION		25-1 to 25-486 inclusive
	754 414	X	MODIFIED COCKPIT TOP FAIRING ASSEMBLY		25-1 to 25-655 inclusive
	754 416	X	QUICK DISCONNECT PUMP MOUNTING BRACKET		25-1 to 25 655 inclusive
	754 417	X	QUICK DISCONNECT DISTRIBUTOR		25-1 to 25-655 inclusive
	754 418	X	SPRAY BOOM MODIFICATION (Shorten)		25-1 to 25-286 inclusive
	754 419	X	THROTTLE AND MIXTURE CONTROL QUADRANT MODIFICATION		25-1 to 25-614 inclusive

A - Airplanes 25-1 to 25-12 inclusive, 25-15, 25-23 and 25-26 must have hoppers replaced before installing duster equipment.
B - Secure Kit 754 304 if duster is to be installed in airplanes with serial nos. 25-1 to 25-123 inclusive.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
			OPTIONAL EQUIPMENT KITS (cont.)		
	754 426	X	ENGINE SIDE EXHAUST INSTALLATION		25-1 to 25-655 inclusive
	754 445	X	CARBURETOR AIR BOX MODIFICATION		25-1 to 25-686 inclusive
	756 887	C,Y,Z	HOPPER QUICK FILL INSTALLATION (2" valve)		25-2986 and up
	756 926	Z	HOPPER QUICK FILL INSTALLATION (2" valve)		25-2000 to 25-2985 inclusive
	756 961	Z	QUICK FILL VALVE MOUNTING (2" valve)		25-2986 to 25-3035 inclusive
	756 755	Y,Z	HOPPER QUICK FILL SHUT-OFF VALVE KIT		
	756 707	Z	NOZZLE EXTENSION MODIFICATION		25-2000 to 25-2210 inclusive
	756 724	X,Z	RADIO INSTALLATION - PTR-1		
	756 932	B,Z	HOPPER DOOR AND LATCH INSTALLATION		
	756 920	X	FUSELAGE BULKHEAD INSTALLATION		
	756 921	Z	FUSELAGE BULKHEAD INSTALLATION		25-2000 to 25-3477 inclusive
	756 933	Z	PAWNEE TO PAWNEE "B" CONVERSION INSTRUCTIONS		25-2000 to 25-2985 inclusive
	756 919	X,Z	WINDSHIELD WIRE DEFLECTOR INSTALLATION		25-1 to 25-3158 inclusive
	550 759	Y,Z	PIPER MIXTURE CONTROL INDICATOR KIT		
	757 029	X,Z	COCKPIT FAN INSTALLATION		25-1 to 25-3999 inclusive
	757 091	Z	LANDING GEAR SHOCK ABSORBER KIT		25-2000 to 25-4171 inclusive
	757 112		NITROGEN CYLINDER ASSEMBLY (Complete)		
	757 108	Z	CABIN ENTRANCE ASSIST HANDLE		25-2000 to 25-4171 inclusive
	760 153		CONTROL STICK LOCK INSTALLATION		
	760 154		ENGINE COMPARTMENT FIRE EXTINGUISHER INSTALLATION		25-1 to 25-7305528 inclusive
	760 155	A,Y	CONSTANT SPEED PROPELLER INSTALLATION		
	757 020	D,X,Z	FUEL TANK REPLACEMENT KIT (Rubber Cell)		25-1 to 25-3884 inclusive
	753 692		PIPER NOISE CANCELLING MICROPHONE (with mounting bracket)		
	764 082		ELT REPLACEMENT (Garrett ELT to Narco ELT 10)		
			REPAIR KITS		
	750 454		RIB REPAIR KIT		
	750 736		FRONT SPAR SPLICE KIT		
	750 737		REAR SPAR SPLICE KIT		
	754 255	X	LANDING GEAR BOLTS AND NUTS - (Complete airplane)		
	754 446	Y,Z	LANDING GEAR BOLTS AND NUTS - (Complete airplane)		

A - Less Hartzell Propeller (P/N 550 928) and Hartzell Governor. Order Governor P/N 24622-10 if Lycoming Serial No. on engine does not include suffix "A". Order Governor P/N 24622-17 if Lycoming Serial No. on engine includes suffix "A"

B - Used on serial numbers 25-2986 to 25-3333, 25-3337 to 25-3348, 25-3355 to 25-3364, 25-3367 to 25-3373, 25-3375 to 25-3384, 25-3386 to 25-3391, 25-3395, 25-3400 and 25-3411.

C - Quick Fill Valve Mounting Kit 756 961 is required for serial numbers 25-2986 to 25-3035 inclusive

D - Fuel Tank Replacement Kit 754 443 must also be ordered for the PA-25-150.

X - Used on PA-25-150 only.

Y - Used on PA-25-260 only.

Z - Used on PA-25-235 only.

When ordering, always specify Part Number, Description and Serial Number of Aircraft

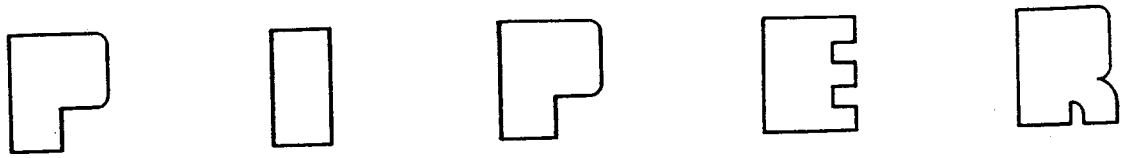
Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
			REPAIR KITS (cont.)		
	756 987	Z	LONGERON REPAIR KIT		25-2000 to 25-3732 inclusive
	757 060	X	BRAKE CYLINDER OVERHAUL		
	757 061	A,Y,Z	BRAKE CYLINDER OVERHAUL		
	760 366	B,Y,Z	BRAKE CYLINDER OVERHAUL - (Gerdes Products)		
	760 166	Y,Z	SHOCK ABSORBER OVERHAUL - (One Shock Absorber)		
	760 276	Y,Z	AFT FUSELAGE TUBE REINFORCEMENT		25-4241 to 25-4815 inclusive
			TOOLS		
	754 165		KIT - Rivet Setting (Cleveland Brake Lining)		

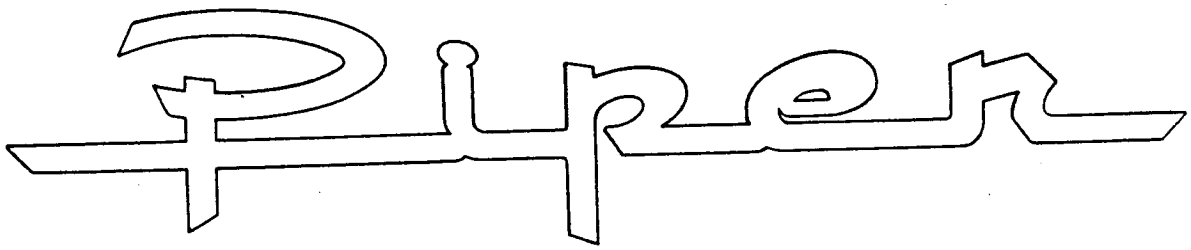
A - Used if brake cylinder housing is unpainted machined aluminum.
B - Used if brake cylinder housing has a Gerdes Placard and is painted black.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
			REPAIR KITS (cont.)		
	754 256		WING AND LIFT STRUT BOLTS AND NUTS - (Complete airplane)		
	754 257		CONTROL SURFACES BOLTS AND NUTS - (Complee airplane)		
	754 258	X	ENGINE MOUNT BOLTS AND NUTS		
	754 453	Y,Z	ENGINE BOLTS AND NUTS		
	754 259	X	SPRAYER INSTALLATION BOLTS AND NUTS		
	754 452	Y,Z	SPRAYER INSTALLATION BOLTS AND NUTS		
	756 729	D	FIBERGLASS REINFORCED PLASTIC REPAIR		
	754 275	X	REASSEMBLY BOLTS AND NUTS		
	754 451	Y,Z	REASSEMBLY BOLTS AND NUTS		
	756 726	B,Y,Z	SPRAY PUMP AND BRAKE OVERHAUL		
	760 896	E,Y,Z	SPRAY PUMP AND BRAKE OVERHAUL		
	760 536	C,Y,Z	SPRAY PUMP AND BRAKE OVERHAUL		
	760 897	F,Y,Z	SPRAY PUMP AND BRAKE OVERHAUL		
	754 433	G,Z	SPRAY CONTROL VALVE OVERHAUL (Agrinautics)		
	761 035	H,Y,Z	SPRAY CONTROL VALVE OVERHAUL (Agrinautics)		
	756 801	Y,Z	SPRAY CONTROL VALVE SEALS (Transland)		
	756 877	A,Y,Z	HOPPER QUICK FILL VALVE SEALS (Transland)		
	760 802	J,Y,Z	HOPPER QUICK FILL VALVE SEALS (Transland)		
	756 888	Y,Z	DUSTER INSTALLATION NUT AND BOLT		25-2986 and up

A - Used with Transland Valve 20394 only.
B - Used with Agrinautics Pump 6300T (with Teflon seal) which incorporates a brake assembly (6654-0) that uses one clip type spring to secure the brake shoes to the back plate.
C - Used with Agrinautics Pump 6300T (with Teflon seal) which incorporates a brake assembly (6370-0) that uses two coil springs to secure the brake shoes to the back plate.
D - Secure from Service Spares Department, Piper Aircraft, Vero Beach, Florida.
E - Used with Agrinautics Pump 6300V (with Viton seal) which incorporates a brake assembly (6654-0) that uses one clip type spring to secure the brake shoes to the back plate.
F - Used with Agrinautics Pump 6300V (with Viton seal) which incorporates a brake assembly (6370-0) that uses two coil springs to secure the brake shoes to the back plate.
G - Used with Agrinautics Valve 7300 only.
H - Used with Agrinautics Valve 77500 only.
J - Used with Transland Valve 20391 only.
X - Used on PA-25-150 only.
Y - Used on PA-25-260 only.
Z - Used on PA-25-235 only.

1 

2 

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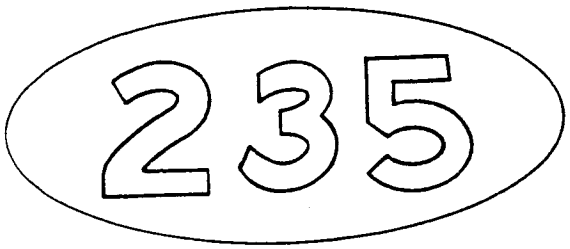
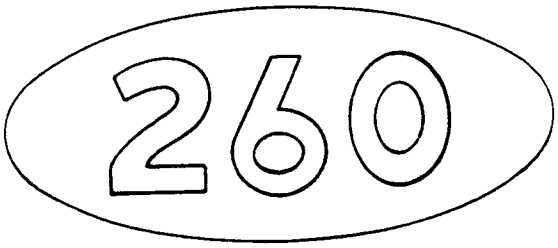
5 

6 

1. 19390-00 Stencil "PIPER"
2. 22859-00 Stencil "Piper"
3. 60170-00 Stencil "Pawnee 235"
4. 64936-00 Stencil "Pawnee C"
5. 64937-00 Stencil "235"
6. 60220-00 Stencil "260"

ISSUED: FEBRUARY 1973

PA-25-150
PA-25-235
PA-25-260

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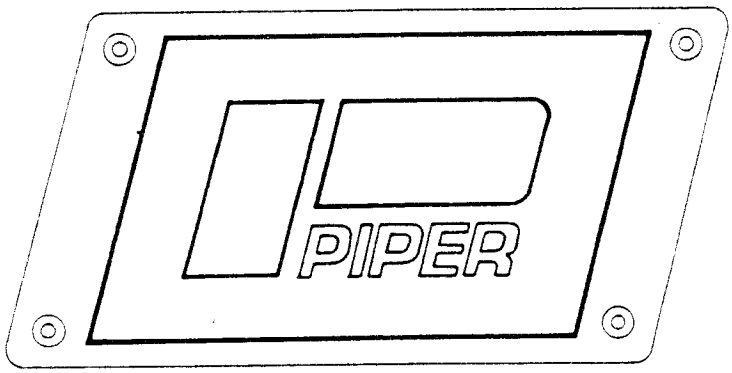
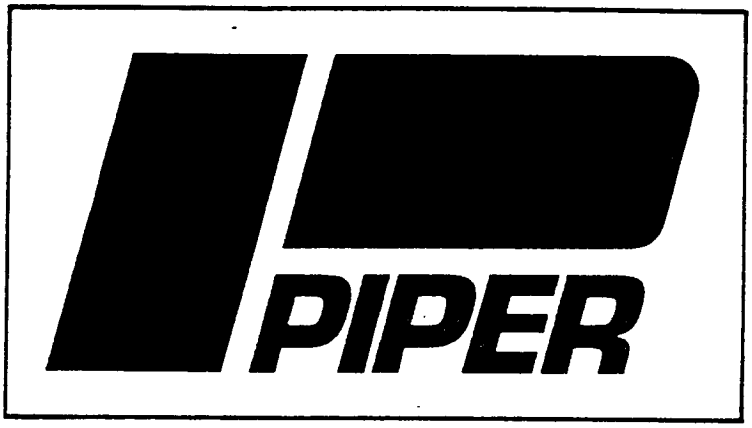


7. 60357-00 Decal "Pawnee D"
8. 48629-00 Medallion "Piper Logo"
60386-02 Decal "Piper Logo"

12



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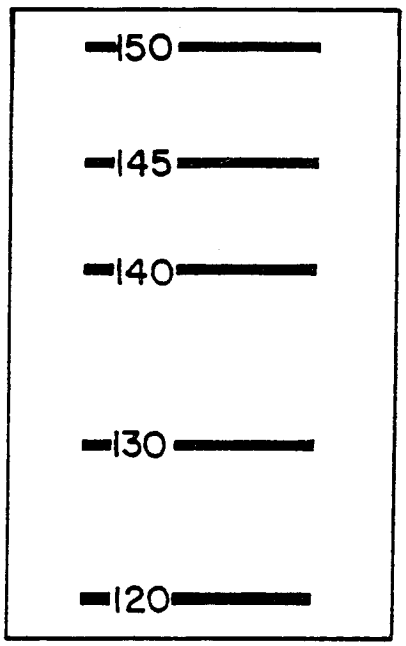

12. 49809-02 Decal "PIPER" Logo
13. 60411-02 Decal Hopper Graduations

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11

9. 39251-02 Decal "Pawnee 235"
10. 64997-02 Decal "Pawnee 260"
11. 49374-02 Decal "Piper"

Part Number	Fig. and Index
.659-00	41-64
659-00	42-73
659-00	50-25
659-00	51-26
13720-04	26-1
725-07	26-2
13726-00	26-3
729-00	40-13
13764-00	2-52
778-00	23-13
900-00	8-3
3900-00	9-13
903-00	8-5
13904-00	8-4
904-00	9-14
13914-00	8-6
914-00	9-15
4069-00	34-45
4101-00	7-59
4133-00	41-5
14154-00	14A-11
155-00	14A-9
14156-00	14A-14
184-00	19-14
14222-00	5-4
226-16	34-2
4226-21	34-3
4235-00	21-7
235-08	22-10
14235-12	21-15
240-02	8-7
14240-02	9-16
240-03	8-8
14240-03	9-17
246-00	8-9
4246-00	9-18
14246-02	8-10
246-02	9-19
14257-05	23-2
296-00	52-1
14296-00	53-12
311-02	52-3
14311-02	53-11
4313-00	52-2
330-02	31-14
14382-00	4-25
382-01	4-25
14384-00	40-3
384-00	40-56
14401-05	5-2
411-04	6-7
14422-00	19-18
14422-00	20-2
424-00	19-20
14424-05	20-3
426-00	19-19
14426-04	20-4
428-00	31-15

Part Number	Fig. and Index
14429-00	23-14
14430-00	23-15
14431-06	23-16
14431-09	23-16
14432-00	23-17
14437-00	23-18
14439-00	23-19
14439-05	23-19
14440-00	23-20
14440-06	23-20
14441-00	19-21
14443-05	23-21
14470-00	31-21
14493-00	7-12
14494-00	2-52
14495-00	7-13
14513-00	23-22
14513-02	24-23
14541-00	4-15
14541-00	4A-30
14581-00	2-53
14623-00	26-5
14624-00	26-7
14783-00	26-16
14785-03	36-9
14786-00	36-14
14786-01	36-14
14787-03	36-15
14843-100	19-59
14843-100	20-37
14843-101	19-60
14843-101	20-38
14941-06	5-9
14941-06	6-14
14941-07	5-8
14941-07	6-13
14941-11	5-7
14941-11	6-12
14976-25	40-65
14976-26	5-13
14976-64	19-73
14976-64	20-48
14977-00	17-6
15019-00	26-9
15020-00	26-13
15244-00	20-64
15313-00	54-9
15572-02	4-28
15572-02	4A-28
15572-03	4-28
15572-03	4A-28
15723-00	3-17
15723-01	3-17
15831-02	4-5
15831-02	4A-4
15831-07	4-4
15831-07	4A-3
15831-08	4A-5

Part Number	Fig. and Index
16192-00	4-16
16192-00	4A-6
16192-01	4-16
16192-01	4A-6
16439-00	34-54
16551-00	5-5
16553-02	19-1
16553-02	20-8
16561-00	5-6
16601-00	6-10
16604-00	29-6
16611-00	6-9
16632-00	33B-11
16633-64	33B-12
16633-75	33B-14
16633-84	33B-13
16633-87	29-12
16943-00	27-2
17272-00	40-2
17555-00	34-46
17566-03	34-43
17567-02	14-37
17604-32	20-9
17604-37	20-9
17735-02	34-20
17766-04	14-14
17766-04	14-36
17766-49	28-16
17766-63	33A-26
17766-65	31-36
17766-67	13-9
17881-04	13-1
17905-02	19-55
17906-00	19-56
18078-00	31-53
18078-00	32-13
18078-00	33A-43
18132-02	20-10
18219-02	20-11
18219-02	29-18
18307-00	31-23
18320-02	34-38
18320-03	34-5
18320-04	29-16
18320-06	34-6
18320-09	34-6
18320-10	29-17
18321-00	19-22
18321-00	20-12
18321-00	29-15
18321-00	34-4
18622-00	25-1
18788-00	11-11
18842-02	11-1
18842-02	12-18
18875-06	11-6
18968-00	11-13
19053-00	13-56

Part Number	Fig. and Index
19109-00	53-1
19286-00	52-5
19513-24	30-20
19513-85	2-65
19795-00	2-42
19800-00	24-9
19803-00	24-9a
21146-00	24-25
21146-03	24-25
21226-00	20-13
21230-00	31-23
21230-00	32-15
21230-00	33A-44
21242-02	7-51
21242-03	7-51
21512-00	24-18
21513-00	24-13
21519-00	20-14
21523-00	35-23
21532-00	24-19
21533-00	24-12
21537-02	31-61
21537-02	33A-11
21537-03	31-62
21537-03	32-12
21537-03	33A-8
21537-04	32-11
21537-05	31-56
21537-05	31-60
21537-05	32-7
21537-05	33A-9
21538-03	31-59
21538-03	32-10
21538-03	33A-10
21586-00	33A-87
21811-03	40-6
21878-00	53-15
21879-00	52-7
21879-00	53-14
21879-00	53-17
22034-00	31-20a
22034-00	32-19
22114-00	33A-47
22179-00	31-20e
22179-00	32-23
22256-00	33A-61
22306-00	31-20b
22306-00	32-20
22369-03	34-31
22369-08	2-59
22502-08	22-22
22502-42	22-16
22502-44	22-15
22856-05	34-41
23302-00	52-10
23303-00	52-11
23319-00	33A-66
23333-04	33A-71

NUMERICAL INDEX

Part Number	Fig. and Index
10143-18	31-1
10143-91	31-2
10143-95	31-3
10143-99	31-11
10151-00	5-3
10151-00	6-8
10161-04	5-39
10161-04	6-52
10161-05	5-19
10171-04	5-67
10171-04	6-40
10171-05	5-54
10171-05	6-65
10175-00	23-7
10201-00	5-17
10201-00	5-17a
10201-00	5-25
10201-00	5-37
10201-00	5-56
10201-00	6-23
10201-00	6-38
10201-00	6-50
10201-00	6-67
10211-00	5-26
10211-00	5-34
10211-00	6-22
10211-00	6-47
10211-00	5-18
10221-00	5-18a
10221-00	5-27
10221-00	5-38
10221-00	5-55
10221-00	6-21
10221-00	6-21a
10221-00	6-39
10221-00	6-51
10221-00	6-66
10291-00	6-1
10291-00	6-31
10293-00	7-39
10308-00	21-2
10308-03	21-2
10430-00	21-5
10449-00	18-27
10449-00	40-75
10525-18	22-16
10525-51	53-23
10525-54	19-13

Part Number	Fig. and Index
10525-60	22-13
10525-78	7-4
10525-98	22-14
10525-102	7-4
10525-103	7-4
10648-03	4A-39
10649-03	4A-40
10650-02	4A-41
10655-02	2-38
10703-00	6-2
10705-00	6-36
10706-00	5-35
10706-00	6-48
10707-00	5-15
10707-02	5-15
10709-00	5-53
10709-00	6-64
10742-02	4-2
10742-02	4A-2
10742-03	4-2
10742-03	4A-2
10912-06	6-62
10921-00	6-3
10921-00	6-63
10999-03	17-12
10999-05	17-13
11134-00	34-28
11134-10	34-8
11151-00	40-28
11151-02	6-55
11199-00	13-29
11199-00	52-12
11253-00	2-49
11339-15	13-26
11382-05	31-7
11417-03	21-8
11473-47	3-14
11473-85	19-63
11473-85	20-30
11572-03	7-54
11580-00	5-1
11672-00	6-4
11675-02	6-6
11675-03	6-5
11677-00	40-84
11678-00	40-55
11682-00	2-21
11682-00	6A-7

Part Number	Fig. and Index
11699-00	40-25
11700-00	40-26
11700-00	47-4
11786-13	19-12
11933-00	5-28
11933-00	5-33
11933-00	6-20
11933-00	6-46
11963-04	21-9
11987-55	31-4
11987-57	31-5
11987-61	31-6
12043-22	21-10
12043-23	21-11
12073-00	11-10
12073-00	12-2
12213-00	19-16
12252-02	4A-31
12252-03	4-23
12252-03	4A-32
12252-05	4-3
12252-05	4A-33
12252-06	4A-34
12409-00	19-38
12409-01	19-39
12474-02	6-61
12474-03	6-61
12524-02	36-1
12524-03	36-2
12524-04	36-3
12525-00	36-4
12527-03	36-6
12529-02	36-7
12529-03	36-8
12560-00	35-1
12570-13	3-14a
12570-14	3-14a
12576-04	17-11
12604-00	14A-6
12605-00	14A-2
12606-00	14A-17
12607-00	14A-10
12639-00	14-3
12643-00	35-16
12647-00	18-2
12648-00	18-1
12648-01	18-1
12649-00	18-5

Part Number	Fig. and Index
12650-00	18-4
12650-01	18-4
12707-00	23-5
12707-00	24-2
12723-04	23-25
12723-04	24-7
12723-04	24-11
12761-02	3-13
12761-02	7-80
12761-02	8-49
12761-02	36-10
12761-02	46-12
12761-02	50-1
12764-00	31-19
12776-00	40-19
12809-00	23-24
12813-00	23-11
12875-00	14-2
12902-00	4-6
12902-00	4A-10
12902-01	4-6
12902-01	4A-10
13020-00	14-10
13022-02	4-11
13022-11	4-7
13022-12	4A-15
13022-13	4A-15
13072-06	3-18
13072-07	3-18a
13148-00	14-1
13158-00	23-8
13158-08	23-10
13158-09	23-9
13158-10	23-9
13171-00	4-12
13171-00	4A-35
13356-00	19-17
13356-00	20-24
13358-12	20-26
13416-05	13-25
13541-04	13-13
13541-19	7-14
13586-12.	19-15
13586-48	20-7
13588-00	34-1
13588-03	34-1
13614-06	9-36
13614-07	9-37

Part Number	Fig. and Index
60228-00	7-93
60229-00	7-94
60230-00	7-95
60238-00	42-79
60239-00	53-9
60240-03	53-8
60242-02	53-7
60245-00	53-32
60249-00	10-46
60255-00	24-20
60257-00	22-25
60269-02	34-52
60274-02	33B-3
60274-03	33B-3
60277-02	14-8
60277-03	14-8
60280-02	34-7
60281-02	34-1
60283-03	34-47
60285-02	33A-32
60287-02	3-44
60288-02	2-41
60288-03	2-41
60304-00	4A-11
60306-00	5-68
60306-00	6-70
60307-00	33A-1
60308-00	42-79
60308-02	13-24d
60313-00	33B-1
60313-01	33B-1
60314-00	8-50
60323-00	33B-9
60323-01	33B-9
60324-00	13-48
60325-00	3-15
60325-00	4A-1
60325-01	3-15
60325-01	4A-1
60327-00	33A-48
60328-00	33A-62
60329-00	3-18b
60329-01	3-18b
60329-06	3-18b
60329-07	3-18b
60332-00	13-58
60333-00	4A-29
60333-05	4A-29
60333-06	4A-29
60334-00	2-1
60334-00	3-1
60334-01	2-1
60334-01	3-1
60336-00	33B-10
60336-01	33B-10
60337-02	33B-3
60337-03	33B-3
60338-00	33A-13

Part Number	Fig. and Index
60339-00	33A-14
60340-00	33A-15
60341-00	33A-12
60342-00	33A-59
60345-00	7-46
60345-03	7-46
60345-05	7-46
60346-00	38-1
60347-00	33A-78
60348-00	7-1
60348-02	7-1
60349-00	33A-42
60350-02	22-8
60350-03	22-9
60351-00	33A-16
60352-00	33A-17
60353-02	13-50
60356-00	33A-18
60358-02	33B-6
60358-03	33A-53
60370-02	33B-2
60372-00	13-52
60376-02	13-55
60382-02	33A-76
60382-03	33A-77
60383-02	33B-17
60384-02	13-52
60385-02	13-50
60387-02	33B-33
60388-02	33B-9
60388-03	33B-9
60389-02	33B-34
60389-03	33B-34
60390-02	8-50
60391-02	8-1
60391-03	8-1
60392-02	8-2
60392-03	8-2
60396-02	8-36
60396-03	8-36
60399-02	42-86
60401-02	2-18
60401-02	6A-1
60401-03	2-18
60401-03	6A-1
60401-04	6A-11
60401-05	6A-11
60401-06	6A-10
60401-08	6A-12
60401-09	6A-12
60401-10	6A-13
60401-11	6A-13
60401-12	6A-14
60401-13	6A-14
60401-14	6A-2
60401-15	6A-2
60401-18	6A-15
60405-02	13-61

Part Number	Fig. and Index
60409-02	33A-93
60410-02	13-60
60411-02	49-29
60412-02	40-86
60704-02	54A-10
60704-02	54B-8
60705-03	54A-5
60708-02	6A-5
60708-02	6B-5
60708-03	6B-6
60708-04	6B-7
60708-05	6B-8
60708-06	6A-6
60714-04	6B-13
60714-05	6B-13
60714-06	6B-14
60714-07	6B-14
60714-08	6B-15
60714-09	6B-15
60714-10	6B-16
60714-11	6B-16
60714-12	6B-17
60714-13	6B-17
60714-14	6B-18
60714-15	6B-18
60714-16	6B-2
60714-17	6B-2
60714-26	6B-21
60714-27	6B-20
60714-28	6B-20
60714-29	6B-19
60714-30	6B-19
60714-32	2-8
60714-32	6B-1
60714-33	2-8
60714-33	6B-1
60742-00	18-8
60742-01	18-8
60748-02	6B-22
60751-02	31-44
60751-02	33-18
60765-02	31-17
60863-03	3-12
60863-03	7-40
60985-02	33A-72
60986-02	33A-73
60987-02	33A-74
60989-02	33A-23
60990-02	33A-22
60992-02	33A-7
60993-02	33A-75
60999-03	30-6
61005-00	7-48
61006-00	7-48
61007-00	7-48
61008-00	7-50
61013-00	7-52
61014-00	7-52

Part Number	Fig. and Index
61015-00	7-53
61015-01	7-53
61017-00	7-49
61024-00	14-8
61024-01	14-8
61028-00	14-12
61028-01	14-12
61029-00	14-9
61039-00	14-22
61039-01	14-22
61046-00	2-25
61061-00	2-26
61062-00	18-11
61064-00	7-7
61066-00	2-37
61067-00	19-1
61068-00	4-20
61068-00	4A-7
61068-01	4-20
61068-01	4A-7
61068-02	4-29
61068-02	4-30
61068-02	4A-8
61068-02	4A-9
61068-03	4-29
61068-03	4-30
61068-03	4A-8
61068-03	4A-8
61068-03	4A-9
61088-00	31-43
61093-02	3-15
61093-02	4-1
61093-03	3-15
61093-03	4-1
61095-00	5-11
61095-01	5-11
61101-00	5-40
61102-00	5-41
61105-00	6-29
61105-01	6-29
61106-00	6-28
61106-01	6-28
61107-00	5-23
61107-01	5-23
61108-00	6-19
61108-01	6-19
61109-00	6-27
61112-00	6-34
61113-00	6-41
61114-00	5-10
61117-00	6-26
61118-00	6-25
61118-01	6-25
61127-00	5-14
61129-00	2-20
61129-01	2-20
61134-00	40-10
61138-00	40-9
61146-00	13-24b

Part Number	Fig. and Index
23745-05	33A-29
23745-06	33A-30
23745-14	33A-31
24091-00	20-41
24577-00	27-2
24622-10	29-4
24622-17	29-4
24918-00	16-29
25006-04	20-69
25006-06	20-69
25248-02	12-1c
25248-04	12-1b
26472-00	13-51
29998-13	20-70
30313-00	52-14
30313-00	53-10
30531-02	17-8
30541-03	17-18a
30743-00	53-24
30848-02	19-56
30848-02	20-46
30929-02	19-55
30929-02	20-47
31197-00	32-16
31197-00	33A-5
31322-05	14-7
31322-06	14-7
31494-00	53-34
31506-02	34-41
31506-02	34-55
31747-00	29-14
32417-00	53-4
33506-08	54-11
33543-00	54-10
39273-03	54B-7
39999-19	33A-28
40071-00	7-5
40071-00	7-55
40071-00	40-29
40081-00	6-54
40081-00	7-6
40081-00	7-56
40081-00	40-30
40092-10	40-57
40131-02	18-7
40451-02	6A-3
40451-02	6A-4
40451-02	6A-9
40451-02	6B-3
40451-02	6B-4
40451-02	6B-12
40451-03	6A-3
40451-03	6A-4
40451-03	6A-9
40451-03	6B-3
40451-03	6B-4
40451-03	6B-12
40451-06	6A-4a

Part Number	Fig. and Index
40451-07	6A-4a
40501-00	2-13
40501-00	6B-11
40701-00	6-30
40701-00	7-5
40849-07	33A-37
40849-11	33A-38
40849-20	33A-39
40991-00	40-62
41001-00	40-12
41031-02	18-21
41051-00	18-15
41111-02	40-42
41371-02	40-11
41371-03	40-11
41371-04	40-11
41413-38	11-14
41413-49	2-46
41413-49	5-46
41881-00	2-12
41881-00	6B-9
41881-02	2-22
41881-02	6A-8
41891-00	2-11
41891-00	6B-10
42585-00	2-10
42585-01	2-10
42592-00	2-8
42592-01	2-8
42592-04	2-8
42592-05	2-8
42702-02	40-21
42702-03	40-21
42702-04	40-70
42702-05	40-67
42702-06	40-52
42702-07	40-52
42703-00	40-22
42703-00	40-53
42703-00	40-68
42703-00	40-71
44180-00	53-33
45291-02	34-53
45293-00	34-51
48659-08	33B-22
48659-10	33B-22
49101-05	54-11
49979-15	6-71
50111-00	11-9
50111-00	12-3
50111-00	40-27
50111-00	47-3
53093-00	54-8
53093-04	54A-9
54175-00	33A-67
54800-54	54B-1
55447-02	29-28
60001-00	13-2

Part Number	Fig. and Index
60001-03	13-2
60003-00	13-1
60003-00	13-12
60015-00	3-37
60015-01	3-37
60025-00	47-18
60026-00	21-14
60028-00	7-9
60028-00	48-1
60030-00	14-41
60030-00	14A-1
60031-02	48-16
60031-03	48-18
60031-04	48-17
60031-05	48-19
60032-00	8-25
60038-00	41-63
60038-00	42-12
60039-00	13-24
60040-00	11-20
60040-00	12-20
60045-00	13-23
60052-02	41-65
60056-00	11-23
60057-00	11-19
60057-00	12-19
60066-00	40-39
60072-00	8-41
60073-00	8-42
60074-00	8-43
60075-00	8-24
60075-03	8-24
60076-00	50-51
60076-00	51-39
60077-00	8-34
60082-00	41-66
60083-00	8-18
60087-00	7-57
60090-00	41-2
60097-00	47-21
60098-00	47-20
60100-00	50-10
60104-00	14A-27
60109-02	31-36
60113-00	5-20
60113-01	5-20
60127-00	14-12
60127-01	14-12
60133-00	8-1
60133-01	8-1
60133-04	8-1
60134-00	8-2
60134-01	8-2
60134-06	8-2
60134-07	8-2
60134-08	8-2
60134-09	8-2
60135-00	24-1

Part Number	Fig. and Index
60136-00	24-5
60136-02	24-10
60136-03	24-6
60136-04	24-8
60136-300	24-10
60136-301	24-6
60136-302	24-8
60139-00	34-40
60144-00	52-13
60147-00	52-6
60147-00	53-13
60148-00	14-1
60149-00	3-40
60149-01	3-40
60150-00	3-41
60150-01	3-41
60150-02	3-41
60150-03	3-41
60151-00	3-42
60151-01	3-42
60153-00	2-64
60154-00	24-28
60162-00	20-15
60162-00	27-1
60163-00	11-3
60163-07	11-5
60168-00	7-47
60173-00	14-24
60174-00	14-45
60175-00	14-45
60176-00	14-44
60179-00	51-14
60180-00	9-4
60180-01	9-4
60182-00	41-72
60184-00	51-15
60188-00	53-25
60189-00	7-77
60190-00	53-21
60192-00	53-21
60193-00	53-7
60194-00	53-8
60198-00	7-24
60200-02	53-20
60201-00	53-22
60203-00	53-22
60204-00	12-1
60204-20	12-1a
60206-00	18-29
60208-00	7-47
60208-02	7-47
60208-04	7-47
60209-00	33-1
60210-00	7-74
60212-00	53-19
60214-00	53-18
60217-00	10-27
60219-00	10-30a
60227-00	13-3

Part Number	Fig. and Index
61147-00	13-24c
61147-01	13-24c
61151-00	5-42
61151-00	6-32
61151-00	42-68
61151-00	43-19
61152-00	5-43
61155-00	6-53
61155-00	42-67
61155-00	43-18
61156-02	4-18
61156-03	4-18
61157-02	4-19
61157-03	4-19
61158-04	3-16
61158-05	3-16
61158-10	3-16
61158-11	3-16
61160-00	7-46
61164-00	40-24
61172-00	40-73
61173-00	40-1
61181-13	40-20
61181-16	40-31
61181-19	40-51
61181-22	11-2
61181-22	12-21
61181-23	18-29
61181-24	11-22
61181-24	12-23
61182-00	47-1
61184-00	47-2
61185-03	20-31
61186-00	19-57
61187-00	19-58
61187-00	20-32
61188-00	19-74
61188-00	20-71
61189-00	40-59
61191-00	5-12
61192-00	2-36
61193-00	18-14
61194-03	40-79
61195-02	40-85
61198-00	19-2
61198-05	19-3
61206-00	19-4
61207-00	28-1
61208-00	28-2
61209-00	3-19
61209-02	3-20
61209-03	3-20
61210-00	4-22
61210-00	4A-21
61210-01	4-22
61210-01	4A-21
61210-02	4-21
61210-02	4A-20

Part Number	Fig. and Index
61210-03	4-21
61210-03	4A-20
61211-04	4-24
61211-04	4A-22
61211-05	4-24
61211-05	4A-22
61211-06	4-33
61211-06	4A-23
61211-07	4-33
61211-07	4A-23
61212-00	5-32
61212-00	6-45
61215-00	34-7
61215-02	34-7
61215-03	34-7
61216-00	6-35
61216-01	6-35
61217-00	3-21
61217-01	3-21
61218-00	5-44
61218-00	5-45
61218-01	5-44
61218-01	5-45
61220-00	3-22
61222-00	4-31
61222-00	4A-37
61223-00	4-32
61223-02	4A-38
61224-00	3-23
61225-00	3-24
61226-00	3-25
61227-00	3-26
61228-00	3-27
61229-00	3-28
61230-00	11-16
61232-00	6-24
61235-02	2-1
61235-02	3-1
61235-03	2-1
61235-03	3-1
61236-00	3-6
61237-00	2-18
61237-01	2-18
61237-03	2-18
61237-04	2-18
61238-00	31-24
61239-00	7-1
61242-00	11-3
61242-09	11-5
61242-10	11-4
61242-12	11-4
61244-02	7-47
61246-02	18-14
61248-00	18-10
61253-00	6-11
61262-00	5-24
61262-00	5-31
61262-00	6-18

Part Number	Fig. and Index
61262-00	6-44
61264-00	21-1
61264-02	21-3
61264-05	21-1
61272-00	5-30
61272-00	6-43
61273-00	5-22
61273-01	5-22
61274-00	6-16
61274-01	6-16
61278-00	6-42
61279-00	19-8
61280-00	6-56
61280-00	42-69
61280-00	43-20
61282-00	5-48
61283-00	5-49
61284-00	5-50
61285-00	6-57
61286-00	6-58
61287-00	19-9
61287-00	20-16
61288-00	20-17
61288-02	19-10
61288-02	20-17
61289-00	2-40
61290-00	14-23
61290-01	14-23
61294-00	19-11
61296-00	3-31
61296-01	3-31
61297-00	3-32
61297-01	3-32
61297-02	3-32
61297-03	3-32
61298-00	4-26
61300-00	2-41
61300-01	2-41
61301-00	2-43
61301-01	2-43
61302-00	8-1
61302-01	8-1
61303-00	8-24
61303-01	8-24
61303-05	8-24
61304-00	8-12
61304-01	8-12
61304-02	2-66
61304-03	2-66
61304-08	8-2
61305-00	8-14
61306-00	8-15
61306-01	8-15
61308-00	8-19
61309-00	8-20
61310-00	8-21
61312-00	9-2
61313-00	9-3

Part Number	Fig. and Index
61314-00	9-4
61314-01	9-4
61314-03	9-8
61314-07	9-8b
61314-07	10-3
61315-00	31-47
61316-00	31-48
51320-00	23-1
61320-05	23-1
61321-02	7-34
61321-03	7-35
61321-04	7-36
61321-05	7-37
61322-00	4-27
61322-00	4A-27
61322-01	4-27
61322-01	4A-27
61323-02	5-51
61323-04	13-12
61323-08	5-52
61323-10	13-11
61323-11	7-10
61324-00	21-6
61325-00	8-36
61325-01	8-36
61326-00	3-11
61328-00	13-24a
61329-00	3-29
61329-01	3-29
61330-02	3-30
61330-03	3-30
61330-05	3-30
61331-00	31-30
61339-02	18-21
61340-00	18-16
61341-02	18-17
61341-03	18-20
61342-00	18-18
61344-00	31-45
61344-03	31-45
61345-00	31-27
61346-00	14-42
61348-00	7-19
61350-00	7-45
61354-02	7-20
61354-03	7-21
61354-04	7-22
61354-05	7-23
61358-00	9-35
61359-00	11-17
61360-05	31-31
61360-06	7-28
61360-07	19-30
61361-00	7-25
61364-00	19-64
61364-02	20-42
61354-02	29-13
61365-00	40-63

PA-25-15
PA-25-23
PA-25-26

Part Number	Fig. and Index
61366-00	40-64
61374-00	9-11
61376-00	9-22
61376-01	9-22
61377-00	8-37
61377-01	8-37
61378-00	9-23
61378-01	9-23
61380-00	9-24
61380-00	10-14
61380-01	9-24
61380-01	10-14
61389-00	9-26
61391-00	13-22
61399-00	9-5
61401-00	9-6
61401-01	9-6
61402-05	40-5
61402-08	40-34
61402-10	19-59
61402-11	19-60
61402-22	40-80
61402-26	18-22
61402-26	31-73
61402-26	32-36
61402-46	14-11
61402-68	14-17
61402-69	14-18
61402-73	20-28a
61403-00	9-9
61404-00	7-18
61407-00	9-7
61413-02	25-2
61413-02	28-3
61413-02	28-5
61413-02	28-18
61413-03	28-4
61413-03	28-16
61413-05	25-3
61415-00	9-21
61418-02	40-38
61420-00	8-38
61421-00	9-27
61421-00	10-15
61422-00	9-28
61422-00	10-16
61424-02	4-8
61424-03	4-9
61424-03	4-10
61424-04	4-14
61424-06	4-17
61428-00	8-39
61428-01	8-39
61429-00	9-1
61430-00	8-40
61430-01	8-40
61433-00	11-15
61433-00	12-17

Part Number	Fig. and Index
61434-00	40-42
61435-00	23-3
61436-00	40-44
61440-00	23-4
61445-00	18-28
61445-00	40-76
61448-02	3-2
61448-03	3-3
61459-00	7-38
61462-00	13-14
61464-00	2-44
61464-01	2-44
61466-00	19-7
61470-00	31-51
61473-02	19-40
61473-03	19-41
61474-00	3-7
61475-00	7-2
61476-00	7-3
61477-00	40-33
61478-00	40-32
61480-02	31-32
61480-03	7-29
61482-00	31-22
61483-00	21-4
61485-00	31-12
61485-00	32-20
61486-00	8-11
61487-00	8-2
61487-01	8-2
61488-00	6-59
61488-00	43-21
61489-00	6-69
61489-00	43-22
61490-00	41-6
61492-00	41-1
61493-00	41-25
61493-02	41-27
61494-00	41-34
61495-00	41-35
61502-00	41-36
61504-00	41-7
61505-00	41-37
61507-00	41-9
61509-00	41-10
61509-00	42-9
61510-00	41-11
61510-00	42-10
61514-00	41-12
61515-00	41-8
61521-00	41-38
61522-00	41-70
61523-00	41-61
61527-00	43-1
61529-00	41-13
61531-00	41-40
61534-00	48-4
61541-02	41-39

Part Number	Fig. and Index
61541-02	41-48
61541-02	42-53
61541-02	43-2
61541-03	41-41
61541-04	41-42
61541-05	41-43
61541-06	41-15
61543-00	41-44
61547-02	41-45
61551-00	47-17
61554-00	41-46
61557-00	47-16
61568-00	48-11
61577-00	48-5
61578-00	48-12
61581-00	48-13
61584-02	42-64
61584-02	43-3
61584-03	42-64
61584-03	43-3
61591-00	41-47
61594-00	48-15
61599-00	48-4a
61605-00	8-16
61605-01	8-16
61606-00	8-29
61608-00	8-28
61608-01	8-28
61613-00	8-22
61625-00	48-3
61626-00	47-14
61631-00	41-62
61631-00	42-74
61631-00	50-50
61631-00	51-35
61632-00	50-2
61637-00	48-6
61640-00	50-12
61641-00	5-58
61642-00	50-3
61643-00	5-59
61644-00	50-14
61644-00	51-21
61645-00	50-15
61646-02	50-17
61646-03	50-16
61651-00	50-4
61653-00	50-5
61655-00	50-6
61655-00	51-4
61658-00	50-7
61663-00	50-21
61674-00	9-12
61675-00	50-11
61675-00	51-27
61683-00	35-2
61684-00	48-20
61685-00	35-17

Part Number	Fig. and Index
61686-00	35-18
61690-00	8-31
61691-00	8-30
61691-01	8-30
61692-00	7-15
61696-00	7-16
61697-00	47-9
61698-00	8-17
61699-00	8-22
61704-00	2-54
61704-01	2-54
61707-00	8-32
61713-00	7-17
61724-00	7-60
61735-00	50-54
61737-00	25-4
61739-00	25-5
61742-00	41-4
61743-00	41-3
61743-00	42-77
61745-00	9-6
61745-01	9-6
61746-00	9-5
61749-00	50-13
61750-00	48-2
61751-00	47-4
61755-00	47-2
61756-00	47-1
61759-00	47-19
61760-00	47-22
61761-00	47-24
61763-00	21-9
61764-03	21-8
61766-00	41-69
61767-00	9-11
61768-00	41-68
61770-00	41-6
61770-00	42-2
61771-00	50-26
61774-00	50-21
61779-00	50-8
61780-00	41-67
61780-00	42-3
61781-00	50-9
61782-00	19-66
61782-00	20-33
61783-00	19-57
61783-00	20-34
61784-00	19-67
61784-00	20-35
61786-00	19-68
61786-00	20-36
61793-00	2-58
61793-01	2-58
61793-02	2-58
61794-00	2-57
61794-01	2-57
61795-00	2-56

Part Number	Fig. and Index
61795-01	2-56
61796-00	2-54
61796-01	2-54
61796-05	2-54
61796-07	2-54
61796-08	2-54
61796-09	2-54
61797-00	2-55
61797-01	2-55
61797-02	2-55
61797-03	2-55
61797-05	2-55
61799-00	50-55
61799-00	51-40
61800-00	50-56
61800-00	51-41
61802-00	9-2
61802-02	10-13
61802-03	10-13
61806-00	9-20j
61807-00	9-20h
61808-00	9-20g
61809-00	9-20c
61810-00	9-20d
61811-00	9-20e
61812-00	9-20f
61813-00	9-20a
61814-00	9-20b
61815-00	9-10
61820-00	35-17
61821-00	9-25
61822-00	3-36
61822-00	3-38
61848-00	7-73
61849-00	7-74
61850-00	7-75
61851-00	7-76
61852-00	7-79
61853-00	7-79
61854-00	50-58
61858-00	31-29
61879-02	20-6
62973-05	10-44
62976-05	10-43
63531-00v	39-26
63670-00	22-12
63900-54	12-6
64002-00	5-20
64002-01	5-20
64003-00	7-48
64005-00	7-51
64005-01	7-51
64006-00	7-50
64007-00	14-9
64012-00	14-8
64012-01	14-8
64020-00	7-49
64026-05	14-3

Part Number	Fig. and Index
64026-06	14-3
64029-00	14-2
64030-00	20-19
64031-08	3-15
64031-08	4-1
64031-09	3-15
64031-09	4-1
64032-00	40-1
64038-00	2-25
64039-02	22-8
64039-03	22-9
64039-19	22-9
64040-00	20-27
64052-02	14-1
64052-03	14-1
64053-00	5-21
64054-00	6-34
64055-06	4-18
64055-06	4A-24
64055-07	4-18
64055-07	4A-24
64056-02	4-19
64056-02	4A-25
64056-03	4-19
64056-03	4A-25
64057-05	42-34
64058-10	2-1
64058-10	3-1
64058-11	2-1
64058-11	3-1
64058-12	2-1
64058-12	3-1
64058-13	2-1
64058-13	3-1
64062-00	7-7
64073-00	22-4
64074-00	22-5
64076-04	17-18
64076-08	2-67
64076-14	17-75
64077-00	14-12
64077-01	14-12
64084-22	24-4
64085-00	17-8
64086-00	17-18a
64086-00	17-72
64088-00	5-11
64088-01	5-11
64089-00	5-12
64102-00	34-36
64104-00	13-26
64114-00	8-16
64114-01	8-16
64115-00	42-39
64116-00	42-41
64119-00	6-69
64119-00	42-82
64121-00	42-35

Part Number	Fig. and Index
64122-00	42-37
64123-00	42-51
64124-00	42-33
64125-02	42-25
64125-02	48-19
64125-03	42-15
64125-03	48-17
64128-00	42-87
64129-00	42-22
64130-00	42-29
64131-00	42-14
64134-00	6-60
64134-00	42-81
64135-00	45-4
64135-00	46-4
64138-00	42-65
64140-00	42-40
64140-08	42-40
64141-02	22-13
64141-03	22-14
64141-04	22-15
64141-06	24-26
64141-09	7-4
64141-10	50-60
64141-10	51-7
64141-11	22-17
64141-12	27-1
64141-13	27-1
64142-00	8-18
64144-00	48-16
64144-02	48-18
64145-00	7-9
64145-00	48-1
64147-00	8-22
64148-05	20-18
64148-06	31-36
64148-06	32-29
64148-07	31-13
64148-07	32-28
64148-08	42-21
64148-09	42-17
64148-09	45-7
64148-10	42-13
64148-10	46-7
64149-00	48-2
64150-06	48-7a
64154-00	42-4
64155-00	7-47
64155-02	7-47
64156-00	42-19
64157-00	20-20
64158-00	20-22
64159-00	24-5
64159-02	24-10
64159-03	24-6
64159-04	24-8
64160-00	24-1
64163-00	24-15

Part Number	Fig. and Index
64164-00	24-16
64165-00	24-14
64166-00	24-17
64167-03	22-7
64167-07	22-6
64170-00	22-11
64170-02	22-11
64171-00	20-23
64172-00	20-21
64175-00	7-48
64176-00	42-30
64179-02	42-48
64179-04	31-11
64179-06	32-4
64179-06	33A-35
64179-08	32-5
64179-10	33A-33
64179-12	33A-34
64181-00	7-46
64181-06	7-46
64181-09	7-46
64183-00	11-16
64186-00	5-66
64187-00	5-65
64188-00	5-64
64189-00	5-63
64189-01	5-63
64190-00	5-62
64191-00	5-61
64192-00	5-60
64192-01	5-60
64195-00	5-22
64195-01	5-22
64196-00	5-23
64196-01	5-23
64199-00	6-16
64199-01	6-16
64199-02	6-16
64199-03	6-16
64202-00	6-29
64202-01	6-29
64205-00	42-42
64207-00	5-40
64210-00	8-40
64210-01	8-40
64211-00	7-1
64212-00	4-7
64213-09	34-37
64213-09	34-49
64213-10	34-27
64213-21	34-26
64213-21	34-57
64213-65	34-56
64213-91	34-49
64213-92	34-56
64214-00	4-10
64214-02	4A-14
64214-03	4A-14

Part Number	Fig. and Index
64215-00	4-17
64215-02	4A-18
64216-00	4-9
64216-00	4A-13
64217-02	4-26
64217-02	4A-19
64222-00	27-3
64223-00	27-4
64223-01	27-4
64224-00	27-8
64227-02	20-43
64227-05	7-28
64227-06	31-31
64228-02	28-5
64228-03	27-5
64228-03	28-3
64228-03	28-17
64228-03	28-18
64228-04	27-6
64228-05	27-6
64228-05	28-17
64228-06	27-5
64228-06	27-6
64230-00	14-5
64236-00	14A-10
64240-00	14-41
64240-00	14A-1
64242-00	14A-11
64247-00	28-2
64249-00	34-41
64257-00	6-2
64258-00	4-15
64258-00	4A-30
64259-00	2-60
64260-00	2-61
64261-00	2-62
64261-01	2-62
64262-00	2-63
64262-01	2-63
64263-00	34-40
64267-02	4-14
64267-02	4A-17
64268-00	4-8
64268-00	4A-12
64269-00	4-14
64269-04	4A-16
64270-00	31-20c
64270-00	32-21
64271-02	18-14
64271-03	18-21
64274-00	18-2
64275-00	18-5
64276-00	18-11
64276-04	18-11
64276-05	18-11
64277-00	18-10
64277-02	18-10
64277-03	18-10
64277-04	18-10
64279-00	18-1
64279-01	18-1
64279-02	18-1
64279-03	18-1
64280-00	18-4
64280-01	18-4
64280-02	18-4
64280-03	18-4
64283-00	34-25
64287-00	31-20d
64287-00	32-22
64288-00	31-43
64291-00	31-50
64292-00	4-25
64292-00	4A-26
64292-01	4-25
64292-01	4A-26
64295-00	31-7
64296-00	8-17
64296-04	8-17
64297-02	31-58
64297-02	32-9
64297-02	33A-19
64297-04	31-55
64297-04	32-6
64297-04	33A-20
64297-06	32-9
64298-02	31-56
64298-04	31-57
64298-04	32-8
64298-04	33A-21
64300-00	6-28
64301-00	31-14
64301-00	32-18
64302-00	6-31
64304-00	31-30
64306-00	31-24
64309-00	20-4
64310-00	20-3
64315-00	31-51
64316-00	24-21
64323-02	7-23
64328-00	17-37
64330-00	17-38
64336-00	20-2
64340-00	48-6c
64342-00	48-6
64342-02	48-6b
64343-00	24-24
64345-00	8-46
64345-00	8-47
64346-00	8-47
64348-00	8-2
64348-01	8-2
64350-00	8-14
64352-02	8-1
64352-03	8-1
64354-00	42-45
64355-00	2-66
64355-00	8-33
64355-01	2-66
64355-01	8-33
64355-02	8-33
64355-03	8-33
64357-00	40-13
64359-00	8-15
64359-01	8-15
64363-00	42-23
64364-00	8-30
64370-00	8-36
64370-01	8-36
64372-00	34-33
64375-00	7-62
64375-01	7-62
64376-00	8-34
64381-00	40-10
64382-00	42-24
64384-00	8-39
64384-01	8-39
64390-00	7-3
64391-00	35-18
64391-02	35-18
64392-00	31-22
64393-00	24-20
64394-00	24-22
64398-00	7-61
64398-00	45-1
64400-00	45-6
64402-00	45-8
64403-00	45-5
64404-02	45-9
64408-00	45-12
64412-00	7-48
64414-00	31-32
64414-02	31-32
64414-02	32-39
64414-02	33A-40
64416-00	31-48
64417-00	24-28
64418-00	48-6d
64420-00	48-7
64421-00	45-10
64422-00	48-8
64423-00	42-75
64429-00	13-39
64429-02	13-39
64430-00	49-12
64439-04	22-6
64439-05	22-7
64439-08	22-6
64439-10	22-6
64443-00	28-2
64445-00	24-20
64446-00	27-7
64447-00	27-9
64451-00	22-5
64455-00	20-24
64456-00	20-25
64457-00	20-26
64458-00	18-30
64461-00	47-1
64464-00	47-9
64465-00	49-3
64466-00	49-4
64474-00	30-3
64475-00	7-69
64480-00	49-15
64481-00	49-17
64481-04	49-17
64484-00	49-18
64485-00	49-19
64487-00	17-71
64488-00	47-11
64488-00	49-14
64491-00	49-16
64496-00	8-15
64496-01	8-15
64497-00	8-16
64499-00	49-13
64500-00	49-20
64501-00	49-11
64510-00	7-9
64510-00	49-1
64510 12	7-9
64510-13	49-2
64510-14	49-1
64518-00	51-22
64522-00	13-24
64522-02	13-24
64522-03	13-24
64522-04	13-24
64522-05	13-24
64523-00	13-23
64523-02	13-23
64523-03	13-23
64523-05	13-23
64523-06	13-23
64523-07	13-23
64531-00	49-6
64533-02	49-28
64533-03	49-27
64533-04	49-26
64542-00	51-20
64547-00	49-5
64552-00	7-72
64553-00	8-22
64555-00	42-19
64558-00	8-14
64558-03	8-14
64558-05	8-14
64558-08	8-14
64558-10	8-14
64560-00	3-39

Part Number	Fig. and Index
64560-06	3-39
64561-00	51-1
64562-00	51-2
64564-00	42-23
64564-00	45-4
64564-00	46-4
64565-00	42-22
64566-02	42-25
64566-02	51-17
64567-00	51-3
64568-00	42-80
64570-00	51-13a
64570-01	51-13a
64572-00	51-13b
64573-00	51-13d
64573-01	51-13d
64574-00	51-13f
64575-00	51-18
64577-00	49-25
64578-00	49-24
64579-00	8-45
64579-01	8-45
64580-00	8-44
64581-00	42-79
64582-00	42-48
64584-00	42-24
64584-02	42-24
64585-00	8-48
64585-06	8-48
64587-00	51-8
64587-10	51-8
64588-00	47-7
64590-00	11-24
64590-00	12-29
64596-00	51-9
64596-01	51-9
64601-00	7-1
64602-00	7-66
64603-00	7-67
64611-00	51-12
64612-00	51-14
64614-00	51-13e
64619-00	51-31
64622-00	11-16
64622-02	12-24
64650-00	51-16
64653-00	47-19
64654-00	47-31
64655-00	47-28
64656-00	47-30
64657-00	47-26
64661-00	51-19
64664-00	46-8
64665-00	46-5
64666-00	46-6
64667-00	7-61
64667-00	46-1
64669-00	46-14

Part Number	Fig. and Index
64671-00	45-5
64672-00	51-13c
64672-01	51-13c
64674-02	9-33
64674-03	9-31
64675-00	9-30
64675-00	10-23
64678-00	9-5
64678-05	10-5
64679-00	9-6
64679-02	10-6
64681-02	9-34
64681-02	10-24
64681-03	9-32
64681-03	10-25
64685-00	49-9
64690-00	7-73
64691-00	7-74
64692-00	7-75
64693-00	7-76
64694-00	7-78
64695-00	7-78
64696-00	7-79
64697-00	50-58
64697-00	51-5
64698-00	50-59
64698-00	51-6
64704-00	37-1
64705-00	37-2
64706-00	37-3
64707-00	37-4
64708-00	37-5
64713-00	46-31
64714-00	46-5
64715-00	46-3
64721-00	33-2
64723-00	33-9
64725-00	33-8
64726-00	33-13
64727-00	38-4
64728-00	38-8
64729-00	38-8
64730-00	38-5
64730-01	38-5
64731-00	38-6
64738-00	38-1
64743-00	33-16
64743-01	33-16
64744-00	33-17
64745-00	33-14
64746-00	33-21
64748-00	40-4
64749-00	40-5
64753-00	51-1
64754-00	51-2
64758-00	51-19
64760-00	49-11
64767-00	33-10

Part Number	Fig. and Index
64768-00	33-11
64768-05	33-11
64769-00	33-5
64770-00	33-4
64772-00	40-45
64774-00	33-6
64775-00	33-7
64777-00	49-12
64778-00	12-32
64781-00	12-8
64782-00	12-9
64783-00	12-1a
64788-00	8-15
64791-00	8-30
64795-00	12-30
64800-00	12-12
64802-00	12-14
64805-00	12-13
64808-00	12-26
64808-01	12-26
64810-00	10-11a
64810-01	10-11a
64811-00	10-12
64812-00	7-18
64813-00	33-15
64815-00	10-7
64818-00	10-8
64818-01	10-8
64819-02	7-84
64819-03	7-85
64819-04	7-86
64820-00	10-1
64820-01	10-1
64820-02	10-2
64821-00	7-87
64821-01	7-87
64822-00	7-83
64823-00	31-22
64823-00	32-27
64824-00	31-67
64824-00	32-26
64825-00	13-40
64826-00	10-21
64827-00	13-41
64827-01	13-41
64828-00	10-30
64829-00	35-24
64830-00	10-22
64834-00	7-39
64835-00	18-8
64835-01	18-8
64840-00	10-32
64844-00	10-31
64847-00	10-34
64847-02	10-36
64848-00	10-35
64850-00	10-37
64852-00	34-44

Part Number	Fig. and Index
64855-00	7-27
64857-00	10-29
64857-02	10-42
64862-00	20-27
64869-00	34-47
64873-00	20-61
64874-00	24-16
64877-00	27-9
64878-00	22-13
64879-00	22-5
64881-00	27-7
64882-00	13-44
64882-02	13-44
64883-00	7-1
64883-02	7-1
64889-00	10-26
64899-03	10-19
64899-04	10-18
64902-00	22-3
64907-00	24-4
64908-00	27-8
64912-00	24-1
64913-00	24-3a
64914-00	10-33
64915-00	24-3b
64916-00	24-21
64917-00	24-22
64917-03	24-22
64918-00	10-28
64919-00	10-41
64927-00	7-73
64930-00	33-24
64932-00	53-16
64935-00	7-26
64938-00	10-38
64945-00	53-9
64947-00	40-81
64951-00	14-46
64954-00	33-3
64958-00	10-39
64959-00	10-40
64959-02	10-40
64963-00	30-4
64966-02	30-7
64969-00	30-5
64970-00	30-8
64972-00	30-9
64973-00	30-14
64975-00	30-12
64976-00	30-13
64979-00	30-10
64982-00	33-10
64983-00	7-61
64985-00	7-5a
64992-02	18-13a
64993-02	46-5
65799-00v	39-25
65742-00	10-10
65743-00	10-11

Part Number	Fig. and Index
65782-00	10-11
65895-00	10-9b
66055-00	24-16
66056-00	27-8
66058-00	32-32
66058-00	33-1
66061-00	33-25
66062-00	33-26
66063-00	31-31
66063-00	32-35
66063-02	33A-6
66065-00	29-7
66066-00	54A-7
66066-02	54B-9
66071-00	31-72
66071-00	32-34
66073-00	29-8
66074-00	29-9
66075-00	13-43
66076-00	29-10
66077-00	29-11
66080-00	40-49
66084-02	54B-12
66087-02	13-59
66696-00	13-10
66696-00	34-11
70371-00	19-23
70371-00	20-55
70371-02	19-24
70371-02	19-32
70371-02	20-56
70371-02	20-58
70371-03	19-25
70371-03	19-34
70371-03	20-57
70371-03	20-60
70371-03	30-15
70371-03	41-32
72091-00	31-50
72091-05	31-50
73451-07	19-35
74181-00	31-49a
76406-00	13-53
76743-02	46-29
77144-00	46-15
77208-00	42-11
30002-41	2-39
30004-18	33B-16
30005-04	22-23
30005-05	22-24
30008-08	42-86
30009-08	34-57
30009-09	34-49
30012-04	7-32
30012-04	12-27
30012-04	40-18
30012-06	42-72
30012-17	18-9

Part Number	Fig. and Index
80012-20	50-18
80012-81	41-33
80012-94	40-41
80013-32	19-63
80013-32	20-30
80022-23	19-73
80022-23	20-48
80022-23	40-46
80022-31	6-33
80022-44	18-6a
80022-44	18-11a
80022-45	7-8
80022-45	18-3a
80022-63	14-11
80024-32	33A-24
80024-33	33A-25
80024-41	33B-7
80024-42	33B-8
80032-04	31-35
80032-20	52-15
80032-20	53-27
80032-34	19-72
80032-69	31-38
80032-69	31-54
80032-69	32-14
80032-69	33A-45
80032-75	31-39
80035-14	34-56
80058-02	42-84
80111-00	33A-41
80111-00	33B-23
80122-17	40-8
80122-18	7-31
80122-18	12-28
80122-18	40-17
80122-20	40-40
80122-30	17-15a
80122-43	19-65
80122-49	36-11
80122-53	2-9
80122-53	2-19
80122-53	3-4
80122-53	7-44
80122-53	18-3
80122-53	18-6
80122-53	18-12
80122-54	7-41
80122-55	19-27
80122-110	2-47
80122-110	5-47
80132-57	40-16
80217-00	13-47
80219-00	13-46
80222-24	14-25
80222-34	47-7
80248-02	13-54
80250-02	13-39
80418-02	54-10

Part Number	Fig. and Index
80421-00	2-48
80421-00	7-33
80421-00	12-25
80421-00	40-15
80421-00	40-58
80454-02	24-37
80455-02	24-36
80529-02	54A-8
80541-02	3-10
80541-02	7-42
80587-02	42-85
80687-02	54B-11
80700-02	13-62
80705-02	13-46
80756-02	13-43
80989-02	9-9a
80989-02	10-12a
81102-02	6-15
81102-03	5-16
81102-03	5-16a
81102-03	5-29
81102-03	5-36
81102-03	5-57
81102-03	6-17
81102-03	6-17a
81102-03	6-37
81102-03	6-49
81102-03	6-68
81102-31	6-15
81232-58	3-9
81262-11	40-47
81262-14	40-61
81262-36	2-45
81262-51	19-28
81262-51	20-25
81342-18	41-31
81342-19	19-26
81342-19	41-31
81342-96	19-61
81342-108	33B-18
81352-11	40-7
81352-15	40-4
81761-22	20-63
82371-19	41-71
82371-23	31-37
82371-23	32-31
82371-56	19-36
82371-84	33A-27
82371-113	33-27
82461-00	3-8
82461-00	7-43
82732-34	34-39
82732-72	18-22
83161-02	7-11
83161-15	2-51
83161-15	13-4
83161-16	2-50
83161-16	13-57

Part Number	Fig. and Index
83302-14	14A-16
83302-19	14A-4
83302-31	41-14
83302-31	42-5
83491-00	23-12
85012-10	14A-3
85012-30	11-7
85012-30	12-5
85012-32	31-16
85012-41	17-3
85012-47	19-37
85012-47	20-66
85012-47	23-23
85012-47	24-30
85012-48	17-2
85012-48	17-3
85012-48	17-16
85012-51	9-29
85012-51	10-17
85012-52	17-2
85012-52	17-3
85012-52	41-17
85012-57	14-5
85012-78	3-5
85012-78	46-13
85012-79	40-48
86062-94	25-6
86102-56	11-8
86102-56	12-4
86686-02v	33A-94
90150-07	40-50
90797-02	31-40
91193-00	19-33
91193-00	20-59
91193-00	30-16
98053-00	49-8
98198-02	12-20
98198-03	12-19
101 980	21-12
180 811	7-58
187 507	9-8a
187 507	10-4
187 513	2-54a
187 513	36-16
189 063	3-43
189 409	50-57
189 409	51-42
189 715	10-9a
400 002	33-20
400 002	42-36
400 002	50-47
400 002	50-48
400 003	18-9
400 004	17-5
400 004	17-73

Part Number	Fig. and Index
400 004	46-26
400 004	50-29
400 004	51-28
400 017	12-34
400 053	32-50
400 053	47-13
400 060	47-15
400 161	14-26
400 163	14-31
400 211	2-30
400 212	19-48
400 218	17-1
400 268	20-53
400 321	19-52
400 438	47-6
400 438	50-32
400 438	50-35
400 438	51-29
400 444	50-37
400 444	51-32
400 453	2-68
400 463	20-54
400 463	25-9
400 637	2-35
400 644	14-27
400 644	14-28
400 671	18-31
400 671	40-74
400 674	40-78
400 711	2-14
400 751	42-34
400 876	47-27
401 194	2-5
401 198	42-78
401 266	17-39
401 266	18-32
401 266	33A-87
401 266	42-70
401 266	42-71
401 266	51-13
401 270	50-39
401 270	51-33
401 310	17-5
401 364	41-5a
401 373	42-78
401 394	39-33
401 395	19-47
401 395	39-34
401 396	2-34
401 398	19-45
401 405	17-1
401 406	14-27
401 406	17-1
401 407	14-28
401 407	20-52
401 508	17-14
401 511	17-74
401 515	17-14

Part Number	Fig. and Index
401 520	17-1
401 970v	39-21
401 971v	39-27
402 140	42-38
402 315	15-22
402 421	2-2
402 776	14-26
402 778	14-31
402 783	14-26
402 783	14-31
402 795	2-2
403 003	47-8
403 052	18-35
403 055	51-34
403 056	50-43
403 060	18-34
403 061	18-34
403 097	50-48
403 098	50-47
403 099	50-42
403 107	50-40
403 110	18-33
403 113	18-23
404 100	30-17
404 100	42-86
404 100	47-15
404 102	14-32
404 103	14-32
404 103	19-50
404 103	42-34
404 104	20-53
404 105	19-53
404 120	47-8
404 121	18-24
404 121	50-49
404 224	29-5
404 224	31-70
404 224	32-47
404 224	33A-88
404 245	18-19
404 319	47-10
404 321	42-28
404 322	42-31
404 392	18-31
404 392	40-74
404 392	40-78
404 393	2-15
404 825	46-27
404 836	42-26
404 838	14-29
404 838	15-24
404 838	19-46
404 838	20-52
404 887	2-24
404 887	15-21
404 887	17-40
404 887	18-32
404 887	24-29

Part Number	Fig. and Index
404 887	24-33
404 887	24-34
404 887	29-27
404 887	32-49
404 887	32-50
404 887	33-19
404 887	33A-86
404 887	42-70
404 887	42-71
404 887	47-6
404 887	47-13
404 887	50-33
404 887	51-29
404 887	51-30
404 887	51-32
404 887	51-33
404 888	12-34
404 888	16-9
404 888	17-7
404 888	17-73
404 888	18-9
404 888	50-30
404 888	50-47
404 888	50-49
404 888	51-28
404 889	2-7
404 889	16-25
404 890	2-33
404 890	17-4
404 890	39-22
404 890	41-5a
404 891	2-4
404 891	17-4
404 891	17-17
404 900	2-4
404 900	2-29
404 900	14-29
404 909	54A-12
404 973	18-34
404 973	18-35
404 973	50-44
404 973	51-13
404 973	51-34
404 974	18-33
404 974	50-41
404 991	25-11
406 380	30-19
406 678	37-10
406 685	17-17
407 044	29-26
407 102	37-12
407 103	37-11
407 104	14A-28
407 120	16-28
407 136	33-20
407 137	39-31
407 138	39-32
407 562	37-10

Part Number	Fig. and Index
407 562	54A-12
407 564	2-23
407 564	18-31
407 564	18-32
407 564	20-54
407 564	24-29
407 564	25-10
407 564	29-27
407 564	32-49
407 564	32-50
407 564	33-19
407 564	40-60
407 564	40-74
407 564	40-78
407 564	42-70
407 564	42-71
407 564	42-86
407 564	47-5
407 564	47-6
407 564	47-12
407 564	47-13
407 564	47-15
407 564	47-29
407 564	50-34
407 564	51-13
407 564	51-29
407 564	51-30
407 564	51-32
407 564	51-33
407 565	2-16
407 565	16-11
407 565	17-73
407 565	18-9
407 565	30-17
407 565	44-21
407 565	44A-26
407 565	50-28
407 565	50-31
407 565	50-47
407 565	51-28
407 566	2-6
407 566	14-33
407 566	16-24
407 566	39-29
407 566	41-5a
407 566	42-78
407 567	2-31
407 567	12-34
407 567	14-30
407 567	14-33
407 567	17-2
407 567	19-49
407 567	20-52
407 567	33A-82
407 567	39-30
407 568	2-3
407 568	17-15
407 568	20-53

Part Number	Fig. and Index
407 569	2-3
407 569	2-27
407 569	14-30
407 569	17-15a
407 570	33A-84
407 584	2-69
407 584	33A-86
407 585	2-16
407 585	15-23
407 585	42-36
407 587	2-32
407 586	42-78
407 587	15-25
407 587	42-34
407 589	2-3
407 589	2-28
407 595	33A-85
407 674	18-34
407 674	18-35
407 674	47-8
407 674	51-34
407 675	18-26
407 675	44A-33
407 675	50-45
407 680	30-21
408 815	19-61
411 532	8-35
411 536	32-48
415 148	37-10
415 445	16-27
415 520	54A-12
415 752	37-11
416 130	14A-28
416 626	24-32
416 626	24-34
416 626	24-35
416 789	11-18
416 995	24-29
416 996	24-29
416 996	32-49
416 996	33-19
417 694	20-67
417 695	20-68
417 695	24-31
417 695	24-33
417 695	46-28
417 775	50-36
417 775	51-30
417 782	12-31
417 782	37-9
418 420	29-26
418 424	48-14
418 426	20-51
418 657	33A-86
419 630	50-46
419 945	50-38
419 970	41-19
419 970	50-23

Part Number	Fig. and Index
419 970	51-24
419 971	41-18
419 972	50-24
419 972	51-25
424 050	32-51
424 051	2-17
424 051	14-34
424 051	18-31
424 051	30-17
424 051	40-74
424 051	40-78
424 051	42-86
424 051	47-5
424 051	47-12
424 051	47-15
424 052	20-53
424 057	50-27
424 059	14-34
424 059	19-51
424 059	42-34
424 095	18-25
424 095	47-8
424 144	31-71
424 144	32-51
424 171	47-12
424 174	47-5
424 176	47-5
424 187	11-12
424 190	12-33
434 124	7-92
434 124	53-28
434 126	34-19
434 126	41-30
434 128	34-19
434 129	20-18b
434 142	26-15
450 019	34-32
450 035	34-14
450 383	34-13
450 391	34-13
450 628	13-18
450 646	13-15
450 652	13-10
450 652	34-11
450 694	13-19
450 728	13-15
450 734	41-60
450 734	42-50
450 740	3-33
450 740	34-22
450 741	3-35
450 741	34-23
450 742	3-34
450 742	34-24
450 782	42-50
450 791	13-19
450 965	20-5
450 966	20-5

Part Number	Fig. and Index
450 974	19-43
450 992	19-43
451 103v	31-8
451 103v	32-1
451 103v	33A-90
451 272	52-16
451 272	53-2
451 273	52-4
451 608	17-19
451 611	17-41
451 716	14-15
451 716	15-1
451 721	14-20
451 736	14-21
451 741	14-21
451 765	14-16
451 765	16-1
451 772	14-19
451 776	14-16
451 776	16-1
451 777	14-19
451 854	42-49a
451 855	26-12
451 855	27-14
451 855	27-17
451 857	33B-28
451 876	46-9
451 877	46-3
451 891v	34-10
451 891v	39-1
451 923	41-16
451 924	41-49
451 935	31-28
451 935	31-74
451 935	32-41
451 936	31-66
451 936	32-40
451 937	45-3
451 937	45-11
451 938	45-13
452 011	40-23
452 011	40-54
452 011	40-69
452 011	40-72
452 335	40-66
452 386	12-7
452 407v	39-23
452 409v	35-19
452 410	35-19
452 443	49-23
452 886	50-19
452 958	38-7
453 126	4-13
453 126	4A-36
453 415	52-11
453 415	53-6
453 632	13-16
453 647	26-14

Part Number	Fig. and Index
453 655	13-17
453 656	28-9
453 657	40-37
453 689	31-49
453 693	31-49b
453 694	13-30
453 716	13-42
454 083	39-24
454 117	28-13
454 161	34-35
454 173	50-52a
454 173	51-38
454 656	34-12
454 656	35-14
454 657	34-12
454 657	35-21
454 657	36-13
454 657	37-8
454 657	38-13
454 657	52-19
454 657	53-31
454 660	34-12
454 663	34-12
454 665	34-12
454 711	34-12
454 808	20-44
454 808	20-50
454 812	42-32
454 816	20-44
454 816	27-16
454 817	45-2
454 818	42-16
454 818	46-2
454 848	7-68
454 848	22-18
454 860	31-64
454 860	32-45
454 862	29-22
454 864	22-19
454 864	22-20
454 867	40-77
454 868	29-21
454 880	41-59
454 883	41-56
454 883	43-4
454 884	41-57
454 886	31-39
454 887	31-35
454 887	41-21
454 895	7-2
454 895	22-20
454 929	29-23
454 929	33B-32
454 933	29-24
454 933	33B-29
454 935	29-25
454 935	46-11
454 944	41-20

Part Number	Fig. and Index
[illegible] 701	14A-13
[illegible] 702	14A-15
[illegible] 703	14A-8
[illegible] 703	33B-5
[illegible] 704	14A-5
[illegible] 706	14A-13
[illegible] 708	15-17
[illegible] 726	50-20
[illegible] 741	31-20f
[illegible] 741	32-24
[illegible] 750	45-10a
[illegible] 766	38-10
[illegible] 767	38-11
[illegible] 267	33B-22
[illegible] 604	14-6
[illegible] 605	14-47
[illegible] 606	14-47
[illegible] 609	30-1
[illegible] 638	54-13
[illegible] 879	42-8
[illegible] 881	41-24
[illegible] 040	42-6
[illegible] 149	34-15
[illegible] 302	41-26
[illegible] 360	40-36
[illegible] 399	17-13
[illegible] 400	17-12
[illegible] 401	17-11
[illegible] 402	17-11
[illegible] 420	48-6a
[illegible] 527	34-18
[illegible] 558	14-6
[illegible] 587	7-88
[illegible] 587	7-89
[illegible] 587	7-90
[illegible] 593	41-22
[illegible] 598	7-88
[illegible] 598	7-89
[illegible] 608	33B-30
[illegible] 614	7-63
[illegible] 614	8-27
[illegible] 623	19-5
[illegible] 683	51-10
[illegible] 707	7-88
[illegible] 707	7-89
[illegible] 720	7-88
[illegible] 720	7-89
[illegible] 720	7-90
[illegible] 742	40-82
[illegible] 769	34-16
[illegible] 776	36-12
[illegible] 823	34-17
[illegible] 823	35-12
[illegible] 823	35-22
[illegible] 823	37-7
[illegible] 824	34-16
[illegible] 827	34-18
[illegible] 860	34-18a

Part Number	Fig. and Index
487 887	38-2
488 307	28-6
488 316	33B-11
488 318	31-42
488 318	32-17
488 318	33A-63
488 319	33A-65
488 351	33A-60
488 380	13-20
488 383	33A-64
488 509	33B-27
488 564	42-7
491 050	14-13
491 050	14-35
491 050	33B-24
492 022	31-20
492 022	33B-20
492 023	14-38
492 061	14-38
492 070	42-20
492 070	44-1
492 089	31-24
492 090	42-20
492 090	44-22
492 092	46-15
492 100	33A-68
492 105	42-20
492 105	44-22
492 129	31-24
492 129	32-33
492 142	33B-15
492 181	33A-69
492 208	33A-4
492 255	33A-70
492 301	42-20
492 301	44-11
494 005	19-29
494 057	7-64
494 057	8-26
494 060	7-88
494 060	7-89
494 060	7-90
494 076	39-28
494 089	49-10
494 095	51-11
548 330	13-19
548 447	13-31
548 453	13-31
548 455	13-31
550 383	34-13
550 496	29-1
550 648	42-50
550 738	13-10
550 738	34-11
550 759	Misc.
550 878	42-50
550 928	29-3
551 176	52-9

Part Number	Fig. and Index
551 177	52-21
551 197	52-8
551 219	52-9
551 222	52-21
551 701	14-15
551 701	15-1
551 726	14-15
551 726	15-1
551 755	14-16
551 755	16-14
554 292	33B-19
554 757	19-71
554 757	20-41
554 757	20-49
554 757	31-69
554 757	32-38
554 778	33-28
554 797	7-70
554 797	32-46
554 822	49-7
554 823	12-16
554 830	46-10
554 848	50-61
554 848	51-43
554 871	30-18
554 892	22-21
554 897	27-16
554 915	40-83
554 925	42-18
555 841	54-13
558 854	33A-52
558 914	42-49
558 927	33-22
558 929	33A-49
560 698	33A-46
565 288	34-50
571 069	10-9
571 069	12-15
571 167	35-16
571 167	38-3a
571 181	20-40
580 938	42-63
580 943	50-52
580 943	51-37
580 944	50-52
580 945	50-52
580 945	51-36
580 949	27-15
581 113	49-22
581 117	51-37
581 420	30-23
587 200	17-13
587 201	17-12
587 202	17-11
587 203	17-11
587 600	12-1a
587 640	54-13
587 951	54-12

Part Number	Fig. and Index
587 965	54-12
587 965	54B-10
588 043	54A-6
596 225	53-2
597 257	54B-6
750 272	31-18
750 330	17-9
750 454	Misc.
750 736	Misc.
750 737	Misc.
750 746	17-68
750 749	17-62
750 750	17-67
751 201	35-8
751 202	35-11
751 203	35-5
751 234	17-20
751 264	17-54
751 265	17-64
751 266	45-3
751 269	45-14
751 291	13-45
751 306	14A-20
751 316	54-3
751 318	54-4
751 319	54-5
751 350	17-42
751 381	35-7
751 381	35-10
751 384	16-10
751 389	17-22
751 396	41-28
751 402	15-11
751 403	15-15
751 404	15-16
751 422	17-31
751 423	17-28
751 424	17-29
751 428	31-49
751 441	41-1a
751 442	13-6
751 442	34-21a
751 450	15-22
751 464	44A-2
751 465	44A-9
751 466	44-5
751 475	17-10
751 489	16-7
751 489	16-26
751 491	16-13
751 494	16-3
751 494	16-6
751 494	16-16
751 494	16-18
751 507	15-9
751 508	15-12
751 510	16-12

Part Number	Fig. and Index
454 945	41-58
454 960	53-26
454 978	41-23
454 979	41-55
454 983	29-19
454 983	33B-31
454 985	24-27
455 117	47-23
455 126	42-56
455 126	42-61
455 126	43-11
455 127	42-56
455 127	42-59d
455 127	43-15
455 128	42-56
455 128	42-61
455 128	43-11
455 151	34-42
455 168	26-4
455 193	41-52
455 193	42-49
455 420	33A-89
455 952	14-41
455 952	14A-18
456 728	34-48
458 869	31-52
458 869	32-42
458 880	33B-25
458 881	33B-26
458 886	25-7
458 886	27-10
458 886	27-13
458 886	28-6
458 886	28-8
458 886	28-14
458 887	33A-92
458 892	31-33
458 892	33A-91
458 893	13-21
458 893	33A-51
458 894	14-43
458 894	14A-29
458 894	42-44
458 898	27-10
458 898	27-11
458 898	27-12
458 898	27-13
458 898	27-18
458 898	28-14
458 900	42-46
458 904	13-56
458 904	42-76
458 918	31-33
458 918	32-43
458 920	43-8
458 931	26-11
458 932	26-10
458 936	33A-50

Part Number	Fig. and Index
458 942	41-51
458 943	41-50
458 949	25-12
459 111	2-8a
459 117	18-2a
459 118	18-5a
459 119	3-6
459 120	3-6
459 121	18-13
459 122	7-81
459 123	7-82
459 124	2-18a
460 340	38-12
460 617	33A-3
460 617	33C-11
460 631	28-10
460 632	19-54
460 632	20-62
460 634	52-20
460 634	53-4
460 651	31-41
460 651	32-25
460 652	31-42
460 659	31-33
460 669	43-7
460 678	31-28
460 682	29-2
460 682	41-53
460 683	31-10
460 683	32-3
460 683	33A-81
460 684	31-9
460 684	32-2
460 684	33A-80
460 685	29-20
462 012	20-65
462 021	33B-21
462 025	14A-12
462 058	33A-58
462 061	33A-57
463 399	7-71
463 409	7-91
464 327	53-5
464 362	52-17
465 134	31-13
465 293	34-34
468 002	53-29
468 006	53-30
468 340	31-34
469 135	50-22
469 135	51-23
469 136	42-27
471 049	19-62
471 049	20-39
471 049	40-14
471 053	33A-79
471 059	8-13
471 059	9-20

Part Number	Fig. and Index
471 059	10-45
471 060	7-30
471 060	19-31
471 060	20-45
471 060	40-43
471 080	30-11
471 080	31-68
471 080	32-37
471 080	33A-79
471 087	19-70
472 054	13-49
472 659	35-13
472 661	36-5
472 661	37-6
472 665	35-9
472 666	35-6
472 704	13-5
472 704	34-21
472 705	35-15
472 720	13-7
472 720	34-21
472 736	35-3
472 772	30-2
473 186	38-9
474 647	52-18
474 649	52-18
474 654	53-3
475 122	20-29
476 647	13-28
476 647	33A-55
476 648	15-29
476 648	33A-54
476 656	42-52
476 656	43-6
476 662	31-29
476 662	31-65
476 662	33A-56
476 664	25-8
476 664	27-10
476 664	28-7
476 664	28-15
476 673	34-30
476 674	34-9
476 676	34-29
477 134	42-54
477 134	43-9
477 135	42-54
477 135	43-13
477 144	42-54
477 144	43-9
477 145	42-54
477 145	42-59
477 145	43-13
477 618	33-23
477 618	33A-83
477 618	42-47
477 628	33A-82
477 631	33A-84

Part Number	Fig. and Index
477 637	31-63
477 637	32-44
477 655	8-35
477 657	42-38
477 671	46-28
477 675	32-48
477 675	37-9
477 704	33A-85
477 717	30-22
477 829	54A-11
479 370	42-60
479 370	43-17
479 371	42-55
479 371	42-60
479 371	43-10
479 372	42-55
479 372	42-59c
479 372	43-14
480 649	12-33
480 650	19-6
480 651	40-35
480 691	14-4
480 698	12-10
480 705	40-87
480 706	19-69
480 724	42-43
480 725	42-66
480 725	51-45
480 731	47-25
480 745	12-11
480 746	10-20
480 751	30-24
480 937	43-5
481 056	50-52
481 057	50-53
481 064	41-54
481 064	42-62
481 064	43-5
481 064	49-21
481 627	11-21
481 627	12-22
481 666	33A-2
481 666	33C-1
484 275	12-19
484 313	51-44
484 341	23-6
484 341	24-3
484 342	7-65
484 342	8-23
484 351	13-27
484 416	34-28a
484 421	38-3
484 654	26-6
484 654	26-8
484 700	14-40
484 700	14A-12
484 701	14A-7

Part Number	Fig. and Index
[illegible]6 135	44A-4
[illegible]6 137	44A-10
[illegible]6 138	44A-11
756 139	44-8
[illegible]6 141	44A-25
756 142	44A-31
[illegible]6 144	44A-32
756 145	44-3
[illegible]6 150	44A-5
[illegible]6 159v	39-2
[illegible]6 160v	39-6
[illegible]6 161v	39-8
756 162	33C-7
[illegible]6 163	44-10a
756 175	44-24
[illegible]6 175	46-21
[illegible]6 194	44-26
[illegible]6 199	33C-20
[illegible]6 200	33C-19
[illegible]6 201	44-30
[illegible]6 202	44-31
756 203	44-33
[illegible]6 204	44-34
756 205	17-49
[illegible]6 206	17-52
[illegible]6 207	17-55
[illegible]6 208	17-56
[illegible]6 209	17-63
[illegible]6 210	17-70
[illegible]6 213	46-19
756 214	46-20
[illegible]6 256	13-37
756 307	13-34
[illegible]6 398	54-1
[illegible]6 516	14-57
[illegible]6 559	42-83
[illegible]6 559	44A-34
756 658	46-22
[illegible]6 660	46-27
756 707	Misc.
[illegible]6 724	Misc.
756 726	Misc.
[illegible]6 729	Misc.
[illegible]6 755	Misc.
[illegible]6 757v	39-16
[illegible]6 759v	39-19
[illegible]6 761v	39-17
[illegible]6 801	Misc.
756 805	Misc.
[illegible]6 867	Misc.
756 876	41-70
[illegible]6 877	Misc.
[illegible]6 887	Misc.
[illegible]6 888	Misc.
[illegible]6 891	Misc.
756 907	13-33
[illegible] 919	Misc.
756 920	Misc.

Part Number	Fig. and Index
756 921	Misc.
756 926	Misc.
756 927	Misc.
756 932	Misc.
756 933	Misc.
756 961	Misc.
756 987	Misc.
757 019	Misc.
757 020	Misc.
757 029	Misc.
757 060	Misc.
757 061	Misc.
757 091	Misc.
757 092	Misc.
757 108	Misc.
757 111	Misc.
757 112	Misc.
757 142v	39-18
757 143v	39-20
757 268	14-39
757 311v	39-14
757 372	44A-20
757 455	42-1
757 455	44A-1
757 553	20-28
757 629	14A-23
757 630	14A-24
757 631	14A-25
757 668	42-58
757 668	42-59b
757 668	43-12a
757 668	43-16a
757 679	44A-17
757 680	44A-18
757 776	44-36
757 854	33C-16
757 900	14A-19
757 901	14A-22
758 007	46-16
758 092	54A-3
758 094	15-12
758 113	16-23
758 122	17-46
758 163	14-59
758 191	44A-16
758 266	54-6
758 267	54-7
758 281	54-2
758 284	46-26
758 322	29-3a
758 362	44-13
758 362	44A-40
758 363	44-21
758 364	54-2
758 402v	35-20
758 452	54B-2
758 453	54B-5
758 528	54A-2

Part Number	Fig. and Index
760 153	Misc.
760 154	Misc.
760 155	Misc.
760 166	Misc.
760 276	Misc.
760 366	14A-26
760 366	Misc.
760 536	Misc.
760 802	Misc.
760 896	Misc.
760 897	Misc.
761 035	Misc.
761 199	44-12
761 210	44A-42
761 939	54-1
761 967	54-1
761 971	14-20
761 999	14-20
762 030	54A-1
762 037	14-20
762 204	44A-5
762 266	44-20
762 267	44-17
762 322	44A-43
762 323	44A-44
762 324	44A-39
762 357	54B-3
762 521	44-18
762 522	44-20
762 523	44-14
762 523	44A-41
762 567	44A-38
763 004	54A-4
763 019	54B-4

Part Number	Fig. and Index

Part Number	Fig. and Index
751 533	17-24
751 540	28-11
751 542	48-10
751 639	42-57
751 639	42-59a
751 639	43-12
751 639	43-16
751 672	16-4
751 767	31-46
751 767	33-12
751 767	33B-4
751 772	16-21
751 779	17-33
751 780	17-21
751 787	44A-27
751 799	33C-5
751 805	33C-15
751 806	17-60
751 844	41-22b
751 847	28-12
751 863	44A-6
751 864	44A-22
751 864	44A-37
751 865	44A-23
751 866	44-2
751 867	44-4
751 867	44-16
751 872	33C-4
751 881	45-10b
751 882	33C-13
751 888	46-30
751 907	14-54
751 908	14-55
751 909	14-56
751 910	14-58
751 915	13-32
751 931	17-27
751 932	17-30
751 955v	39-5
751 956v	39-13
751 958	44-23
751 964	17-69
751 965	46-17
752 083	44A-29
752 095	44A-7
752 111	44A-29
752 120	13-32
752 307	35-20
752 308	15-3
752 309	15-6
752 330	44-6
752 487	17-26
752 502	33C-18
752 557	46-27
752 558	44-37
752 578	44A-30
752 735	15-14
752 741	31-26

Part Number	Fig. and Index
752 742	31-25
752 749	15-2
752 750	15-7
752 751	15-8
752 752	15-10
752 791	14-39
752 798	14-40
752 823	41-29
752 826	15-4
752 830	16-22
752 834	17-34
752 835	17-25
752 859	44-10
752 860	44-7
752 861	44A-15
752 862	44A-24
752 863	44A-14
752 866v	39-11
752 867v	39-12
752 868	44A-8
752 869	33C-9
752 882	16-8
752 888	17-43
752 900	17-23
752 944	15-13
752 945	15-18
752 946	15-19
752 953	15-5
752 957	41-22a
752 965	15-27
752 966	15-26
752 969	48-9
752 982	17-35
752 982	17-44
752 983	17-45
753 002	17-36
753 039v	39-15
753 040	44-10b
753 119	33C-6
753 127	17-41
753 128	16-5
753 148	15-20
753 157	16-2
753 165	17-32
753 176	16-2
753 186	44-9
753 186	44-15
753 187	44A-3
753 193	33C-6
753 194	16-17
753 195	16-15
753 205	33C-17
753 206	44-32
753 206	46-22
753 207	17-47
753 208	17-51
753 209	17-65
753 212	13-38

Part Number	Fig. and Index
753 375v	39-3
753 376v	39-10
753 380v	39-9
753 384	13-8
753 384	34-21a
753 387	44-25
753 402	33C-21
753 403	17-46
753 404	17-59
753 405	17-61
753 406	17-66
753 410	46-18
753 431	35-4
753 650	33C-10
753 692	Misc.
753 751	22-1
753 752	22-1
753 753	22-2
753 850	15-28
753 857	42-56
753 857	43-15
753 867	15-12
753 883	41-22c
753 913	33C-14
753 914	17-53
753 915	17-58
753 921	46-16
753 937	46-32
753 948	13-35
753 949	13-36
754 165	Misc.
754 235	Misc.
754 236	Misc.
754 238	Misc.
754 240	Misc.
754 241	Misc.
754 242	Misc.
754 243	Misc.
754 244	Misc.
754 245	Misc.
754 246	Misc.
754 247	Misc.
754 248	Misc.
754 255	Misc.
754 256	Misc.
754 257	Misc.
754 258	Misc.
754 259	Misc.
754 268	Misc.
754 275	Misc.
754 304	Misc.
754 340	Misc.
754 357	Misc.
754 377	Misc.
754 406	Misc.
754 407	Misc.
754 410	Misc.
754 411	Misc.

Part Number	Fig. and Index
754 414	9-10
754 414	Misc.
754 416	Misc.
754 417	50-7
754 417	Misc.
754 418	Misc.
754 419	Misc.
754 426	Misc.
754 433	Misc.
754 434	44A-28
754 445	Misc.
754 446	Misc.
754 448	Misc.
754 449	Misc.
754 450	Misc.
754 451	Misc.
754 452	Misc.
754 453	Misc.
754 463	Misc.
754 528	16-4
754 529	44A-12
754 562	16-19
754 594	44A-19
754 610	33A-36
755 046	44-19
755 049	33B-3a
755 058	44A-36
755 060	44A-35
755 249	33C-12
755 803	33C-2
755 828	44A-13
755 829	15-7
755 841	42-1
755 841	44A-1
755 846v	39-4
755 878	17-50
755 879	17-57
755 880	17-58
755 890	44-35
755 890	46-23
755 913	44-27
755 913	46-24
755 914	44-28
755 915	44-29
755 918	46-25
755 999	16-20
756 001	14-48
756 002	14-49
756 003	14-50
756 004	14-51
756 005	14-52
756 006	14-53
756 014v	39-7
756 034	14A-21
756 049	44A-21
756 092	46-24
756 095	46-27a
756 108	33C-3

PA-25-15
PA-25-23
PA-25-26