

Beechcraft Muskeeter



Model 23 Parts Catalog

169-590012
Issued September 3, 1962

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PARTS AND SERVICE OPERATIONS
BEECH AIRCRAFT CORPORATION
WICHITA, KANSAS

169-590012 A₁
Revised December 28, 1962

MODEL 23 PARTS CATALOG

Listed below are the pages required for this publication, with effectivity current through the revision and/or reissue code shown on the lower right hand corner of this page, and on the title page. Each page is followed by an entry that denotes whether the page is still as originally issued or is a part of some later revision or reissue.

LIST OF EFFECTIVE PAGES

Always destroy superseded pages when you insert revised pages.

*Title & "A"	. . . . .	A1	. . . . .	December 28, 1962
i thru iii	. . . . .	A	. . . . .	Original
*1-1 thru 1-6	. . . . .	A1	. . . . .	December 28, 1962
2-1 thru 2-2	. . . . .	A	. . . . .	Original
*2-3 thru 2-7	. . . . .	A1	. . . . .	December 28, 1962
2-8	. . . . .	A	. . . . .	Original
*2-9 thru 2-24	. . . . .	A1	. . . . .	December 28, 1962
2-25	. . . . .	A	. . . . .	Original
*2-26	. . . . .	A1	. . . . .	December 28, 1962
2-27 thru 2-28	. . . . .	A	. . . . .	Original
*2-29 thru 2-33	. . . . .	A1	. . . . .	December 28, 1962
2-34	. . . . .	A	. . . . .	Original
*2-35	. . . . .	A1	. . . . .	December 28, 1962
2-36 thru 2-38	. . . . .	A	. . . . .	Original
*2-39	. . . . .	A1	. . . . .	December 28, 1962
2-40	. . . . .	A	. . . . .	Original
*2-41 thru 2-43	. . . . .	A1	. . . . .	December 28, 1962
2-44	. . . . .	A	. . . . .	Original
*2-45 thru 2-48	. . . . .	A1	. . . . .	December 28, 1962
*2-48A thru 2-48B	. . . . .	A1	. . . . .	December 28, 1962
*2-49 thru 2-51	. . . . .	A1	. . . . .	December 28, 1962
2-52	. . . . .	A	. . . . .	Original
*2-53 thru 2-69	. . . . .	A1	. . . . .	December 28, 1962
2-70	. . . . .	A	. . . . .	Original
*3-1 thru 3-13	. . . . .	A1	. . . . .	December 28, 1962

NOTE: The asterisk denotes pages in current revision.

A1

Basic publications are assigned a part number which appears on the title page with the date of the issue. Subsequent revisions are identified by the addition of a revision code after the part number. A, after a part number denotes the first revision to the basic publication, A₂ the second, etc. Occasionally, it is necessary to completely reissue and reprint a publication for the purpose of obsoleting a previous issue and outstanding revisions thereto. As these replacement reissues are made, the code will also change to the next successive letter of the alphabet at each issue. For example, B for the first reissue, C for the second reissue, etc.

When ordering a handbook, give the basic number, and the reissue code when applicable, if a complete up-to-date publication is desired. Should only revision pages be required, give the basic number and revision code for the particular set of revision pages you desire.

Beechcraft Musqueteer



2828



Model 23 Parts Catalog

PUBLISHED BY
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BEECH AIRCRAFT CORPORATION
WICHITA, KANSAS

169-590012
September 3, 1962

MODEL 23 PARTS CATALOG

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1-1 thru 1-6	A	September 3, 1962
2-1 thru 2-70	A	September 3, 1962
3-1 thru 3-12	A	September 3, 1962

NOTE: The asterisk denotes pages in current revision.

A

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A

MODEL 23 PARTS CATALOG

HOW TO USE THIS CATALOG

This Illustrated Parts Catalog contains listings of replacement parts for your Beechcraft Airplane. An explanation of each section in the catalog and information for ordering replacement parts are shown in the following paragraphs.

SECTION 1 - ALPHABETICAL INDEX

The Alphabetical Index contains a listing of item descriptions arranged in alphabetical order and referenced by figure number to their location in section 2,

Illustrated Parts List. For convenience each page in Section 2 contains a block in the upper corner which refers to the particular figure number.

SECTION 2 - ILLUSTRATED PARTS LIST

The Illustrated Parts List consists of the complete airplane broken down into assemblies, sub-assemblies, detail parts, and attaching parts. A separation symbol (----*----) follows the listing of attaching parts to distinguish them from assembly breakdown.

NO. & INDEX NO.	PART NO.	INDENTURE COLUMN							DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7			
49	35-815196-605								GEAR ASSEMBLY MAIN LANDING LH/SEE FIG. 23 FOR NHA/	REF	1
	35-815196-616								GEAR ASSEMBLY MAIN LANDING LH/SEE FIG. 23 FOR NHA/	REF	2
	35-815196-691								GEAR ASSEMBLY MAIN LANDING LH/SEE FIG. 23 FOR NHA/	REF	
									/LESS TIRE+WHEEL & BRAKE/		
	35-815196-606								GEAR ASSEMBLY MAIN LANDING RH/SEE FIG. 23 FOR NHA/	REF	1
	35-815196-617								GEAR ASSEMBLY MAIN LANDING RH/SEE FIG. 23 FOR NHA/	REF	2
	35-815196-692								GEAR ASSEMBLY MAIN LANDING RH/SEE FIG. 23 FOR NHA/	REF	
									/LESS TIRE+WHEEL & BRAKE/		
									/ATTACHING PARTS/		
- 1	NAS148A50								BOLT+PART		1
- 2	NAS148A52								BOLT+PART		1
- 3	NAS143-8C								WASHER		2
- 4	35-815192								DUSHING		2
- 5	100951X069XD								WASHER		2
	AN310-B								NUT		2
	AN360-3-5								PIV+COTTER		2
	35-815192-5								* SHOCK ASSY+LOWER LH		1
	35-815192-6								* SHOCK ASSY+LOWER RH		1
	35-815192-25								* * SOCKET ASSY+AXLE LH		1
	35-815192-26								* * SOCKET ASSY+AXLE RH		1
- 6	35-815197-1								* * * SOCKET+LH AXLE		1
	35-815197-2								* * * SOCKET+RH AXLE		1
- 7	35-815022								* * * AXLE		1
	35-815192-27								* * * PISTON ASSY+LOWER SHOCK		1
- 8	35-815192-11								* * * PLUG		1
- 9	35-815192-15								* * * TUBE		1

The Section 2 excerpt above shows the indenture system used to indicate parts included in any given assembly. By this indenture system, parts shown in column 2 are component parts of the immediately preceding assembly in column 1; parts shown in column 3 are component parts of the immediately preceding assembly in column 2, etc., through column 7. As an example, if the axle socket assembly is ordered (See checked item in above illustration), the axle socket (index 6) and axle (index 7) would be received. If the lower shock assembly is ordered, the axle socket assembly and its components plus the lower shock piston assembly and its components would be received.

If two assemblies are made up of a majority of identical parts, or the assemblies are opposite, i. e., left and right hand, the assemblies are listed together with their detail parts listed as common for both assemblies. In this case, only the left or right hand part, but not both, is indexed and illustrated, with the difference between left and right hand parts noted in the description column.

The Units Per Assembly column indicates the number of

detail parts required per assembly. When NP (Non Procurable) appears in this column, the item is for reference only and not for procurement. The notation "(See Fig. ___)" indicates that this assembly and its detail parts are illustrated and broken down in another figure. When "(See Fig. ___ for NHA)" follows the description and "REF" is in the Units Per Assembly column, this assembly is a detail of the next higher assembly figure.

MODEL 23 PARTS CATALOG

When a number is shown in the Usable On Code column, refer to the code at the end of the listing of parts for that particular figure to determine aircraft serial effec-

tivity. Each figure has its own distinct coding, i. e., the code number denoting serial effectivity for one figure will not be the same for another figure.

STEP 1
Locate figure & index number on illustration

STEP 2
Locate figure & index number on PARTS LISTING

DESCRIPTION

FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
42	810017	ACTUATOR ASSY-HAND LANDING GEAR RETRACT (SEE FIG. 43 FOR HOUSING ATTACHING PARTS/)	1	REF
1	35-810017	HOUSING-HAND CRANK SHAFT (ATTACHING PARTS/)	1	1
2	AN2	WASHER	1	1
3	35-810017	CRANK ACTUATOR HAND	1	1
4	35-810017	HAND CRANK SHAFT	1	1
5	35-810017	WASHER	1	1
6	35-810017	WASHER	1	1
7	35-810142	SPRING	1	1
8	35-810136	WASHER	1	1
9	35-810136	WASHER	1	1
10	100931-9043-026-000	SPRING	1	1
11	100943-095-D14	SPRING	1	1
12	122-11-02	SPRING	1	1
13	AN257-9	RING	1	1
14	35-810142	HOUSING-LANDING GEAR ACTUATOR UPPER	1	1
15	35-810220	HOUSING-LANDING GEAR ACTUATOR LOWER	1	1
16	ANS00-A10-10	SCREW	1	1
17	ANS00-A10-8	SCREW	1	1
18	ANS00-10	SCREW	1	1
19	100494-436-13-004	WASHER	1	1
20	35-810119	SPACER-GEAR STOP	1	1
21	35-810087	SPRING-GEAR STOP	1	1
22	35-810087	STOP WORM SECTOR GEAR	1	1
23	ANS-17	ATTACHING PARTS/	1	1
24	AN940-256	BOLT	1	1
25	AN940D510	WASHER	1	1
26	AN31-5	WASHER	1	1
27	AN30-2-2	NUT	1	1
28	35-810088	PIN/COTTER	1	1
29	35-810088	SPACER-LANDING GEAR ACTUATOR	1	1
30	35-810088	SHAFT ACTUATOR DRIVE	1	1
31	35-810088	BEARING DRIVE SHAFT	1	1
32	35-810117	SEAL/RUBBER MANUFACTURING COMPANY	1	1
33	35-810076	SECTOR ACTUATOR WORM	1	1
34	AN300-3-4	GEAR ACTUATOR WORM	1	1
35	35-810147	PIN/COTTER	1	1
36	35-810147	NUT ACTUATOR WORM GEAR	1	1
37	35-810077	BEARING	1	1
38	35-810077	BEARING ACTUATOR WORM GEAR	1	1
39	35-810144	NUT	1	1
40	35-810136	BEARING/TORZ	1	1
41	10016	SEAL/RUBBER MANUFACTURING COMPANY	1	1
42	35-810136	GEAR WORM DRIVE	1	1
43	35-810091	GEAR WORM DRIVE GEAR	1	1
44	35-810143	RING	1	1
45	35-810135	BEARING/TORZ	1	1
46	100300-CR032-A-020	GEAR-SPUR G. P/DRIVE	1	1
47	100300-CR032-A-020	WASHER	1	1

How To Locate A Part When The Description Is Known

Consult Section 1, Alphabetical Index, for the figure in Section 2 in which the part is listed. Immediately preceding the listing of parts in Section 2 is an illustration for each figure; locate the necessary part in the illustration (see step 1 in the excerpt shown above). The index number adjacent to the illustrated part will appear in the listing of parts in the column entitled "Figure and Index Number" (see step 2 above). Immediately to the right of the index number will be found the required part number. See the paragraph entitled SECTION 3 - ALPHA-NUMERICAL INDEX for locating parts when the part number is known.

MODEL 23 PARTS CATALOG

SECTION 3 - ALPHA-NUMERICAL INDEX

This section of the catalog is a complete alpha-numerical listing, presented in tabular form, of each part number listed in Section 2, Illustrated Parts List. Parts common to more than one figure or assembly will be listed once in Section 3 for each time it appears in Section 2 in order to reflect the different figures. It will be necessary to check each figure referenced by these common parts in order to find the desired installation.

How To Locate A Part When The Part Number Is Known

If the part number is known and the Illustrated Parts List must be consulted for model applicability or description, refer to Section 3, Alpha-Numerical Index, for the figure and index number of the required part (refer to the excerpt shown below).

Part Number	Figure	Index	Part Number	Figure	Index
35-810142	42	7	35-810142	42	7
35-810143	42	8	35-810143	42	8
35-810144	42	9	35-810144	42	9
35-810145	42	10	35-810145	42	10
35-810146	42	11	35-810146	42	11
35-810147	42	12	35-810147	42	12
35-810148	42	13	35-810148	42	13
35-810149	42	14	35-810149	42	14
35-810150	42	15	35-810150	42	15
35-810151	42	16	35-810151	42	16
35-810152	42	17	35-810152	42	17
35-810153	42	18	35-810153	42	18
35-810154	42	19	35-810154	42	19
35-810155	42	20	35-810155	42	20
35-810156	42	21	35-810156	42	21
35-810157	42	22	35-810157	42	22
35-810158	42	23	35-810158	42	23
35-810159	42	24	35-810159	42	24
35-810160	42	25	35-810160	42	25
35-810161	42	26	35-810161	42	26
35-810162	42	27	35-810162	42	27
35-810163	42	28	35-810163	42	28
35-810164	42	29	35-810164	42	29
35-810165	42	30	35-810165	42	30
35-810166	42	31	35-810166	42	31
35-810167	42	32	35-810167	42	32
35-810168	42	33	35-810168	42	33
35-810169	42	34	35-810169	42	34
35-810170	42	35	35-810170	42	35
35-810171	42	36	35-810171	42	36
35-810172	42	37	35-810172	42	37
35-810173	42	38	35-810173	42	38
35-810174	42	39	35-810174	42	39
35-810175	42	40	35-810175	42	40
35-810176	42	41	35-810176	42	41
35-810177	42	42	35-810177	42	42
35-810178	42	43	35-810178	42	43
35-810179	42	44	35-810179	42	44
35-810180	42	45	35-810180	42	45
35-810181	42	46	35-810181	42	46
35-810182	42	47	35-810182	42	47
35-810183	42	48	35-810183	42	48
35-810184	42	49	35-810184	42	49
35-810185	42	50	35-810185	42	50
35-810186	42	51	35-810186	42	51
35-810187	42	52	35-810187	42	52
35-810188	42	53	35-810188	42	53
35-810189	42	54	35-810189	42	54
35-810190	42	55	35-810190	42	55
35-810191	42	56	35-810191	42	56
35-810192	42	57	35-810192	42	57
35-810193	42	58	35-810193	42	58
35-810194	42	59	35-810194	42	59
35-810195	42	60	35-810195	42	60
35-810196	42	61	35-810196	42	61
35-810197	42	62	35-810197	42	62
35-810198	42	63	35-810198	42	63
35-810199	42	64	35-810199	42	64
35-810200	42	65	35-810200	42	65

When part number only is known turn to Section 3 (ALPHA-NUMERICAL INDEX) to locate correct figure & index number for illustration in Section 2.

IMPORTANT! WHEN ORDERING PARTS

When ordering parts, always use the COMPLETE manufacturer's part number listed in the Part Number column.

Delays in filling spare parts orders often occur as a result of incomplete information being furnished with the original order, i. e., lack of model designation, serial number and date of manufacture. The original order should always contain the information indicated by check marks on the placard shown, in addition to the correct part number and description or any pertinent information which might further define the parts required.



The serial placard shown above is located on the aft section of the fuselage under the empennage.

Address all orders to: Parts and Service Operations
Beech Aircraft Corporation
Wichita 1, Kansas

WARNING

The parts catalog has but one function: To facilitate ordering replacement parts.

Illustrations in this catalog are to be used only as aids in identifying parts and should not be used as a maintenance reference for reassembly.



ALPHABETICAL INDEX

**S
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1

MODEL 23 PARTS CATALOG

NOTE - These are not page numbers.

ALPHABETICAL INDEX

PART NAME	FIGURE NO.	PART NAME	FIGURE NO.
A			
Access Door, Battery	8	Bracket (Continued)	
Accessories, Loose Tools &	2	Pulley	5, 6
Actuator		Rudder Hinge	6
Autopilot Aileron	22	Stall Warning Detector	10
Stabilator Tab	11	Brake	
Adapter, Vacuum	22	Chain, Parking	13
Aft Fuselage Structure	6	Control	20
Aileron	10	Master Cylinder	13
Actuator, Autopilot	22	Plumbing	16
Control Arm	11	Breakers, Circuit	20
Control Cable	11	Bulb, Oil Temperature	17
Hinge Rib	10	Buzzer, Stall Warning	4
Rigging Door	10		
Push Rod	11	C	
Air		Cabin	
Filter	18	Air Control	20
Speed Indicator	21	Air Valve	9
Temperature Indicator	20	Door	3
Airplane Lifting Sling	2	Door Handle	3
Altimeter Indicator	21	Door Hinge	3
Arm		Door Seal	3
Aileron Control	11	Door Strike	4
Flap Control	14	Door Windlace	8
Rudder Control	6	Floor	5
Rudder Pedal	13	Floorboard	8
Armrest	8	Heat Duct	9
Ash Tray	8, 20	Heat Shroud	17
Assist Handle	4	Heat Valve	9
Autopilot, New-Matic	22	Section Structure	3
Axle		Structure, Lower	5
Cork	15	Structure, Upper	4
Main & Nose Gear	15	Window	4
B			
Baffle		Cable	
Engine	17	Aileron Control	11
Seal	17	Elevator Control	11
Bag, Flight	2	Elevator Tab Control	11
Baggage Door	3	Flap Control	14
Lock	3	Nose Gear Centering	15
Seal	4	Rudder-Aileron Interconnect	11
Bar, Tow	2	Rudder Control	11
Battery	6	Stabilator Tab Control	11
Access Door	8	Cap, Fuel	19
Bracket	6	Carburetor	17
Relay	6	Air Duct	17
Beacon		Bracket	17
Lower Rotating	5	Heat Control	20
Upper Rotating	6	Heat Duct	17
Bearing, Nose Gear	15	Heat Shroud	17
Belt		Heat Valve	17
Generator	17	Chain, Parking Brake	13
Seat	7	Chairs	7
Boost Pump, Fuel	19	Check Valve, Fuel	19
Boot, Control Column	12	Cigarette Lighter	20
Box, Map	20	Circuit Breakers	20
Bracket		Clock	20
Battery	6	Cluster, Instrument	20
Carburetor	17	Coat Hanger Hook	8
		Compressor, Shock Absorber	15
		Cone, Tail	6

NOTE - These are not
page numbers.

MODEL 23 PARTS CATALOG

ALPHABETICAL INDEX

PART NAME	FIGURE NO.	PART NAME	FIGURE NO.
C			
Control		Drain, Fuel Tank	19
Arm, Aileron	11	Duct, Cabin Heat	9
Arm, Flap	14	Carburetor Air	17
Arm, Rudder	6	Carburetor Heat	17
Brake	20	Defrost	5, 9
Cabin Air	20	Generator Blast	17
Carburetor Heat	20		
Column	12	E	
Column Boot	12	Elevator	
Defrost	20	Control Cable	11
Elevator Tab	14	Tab Control	14
Flight	11	Tab Control Cable	11
Handle, Flap	14	Tab Indicator	14
Mechanism, Flap	14	Tab Wheel	14
Mixture	20	Emblem, Control Wheel	12
Ratchet, Flap	14	Engine	17
Throttle	20	Baffle	17
Torque Tube, Flap	14	Cowling	18
Wheel	12	Driven Fuel Pump	17
Wheel Emblem	12	Mount	5, 17
Controller, Gyro Sense	22	Starter	17
Cooler, Oil	17	Exhaust	
Cork, Axle	15	Manifold	17
Cover		Tube	17
Rudder Pedal	8	Exterior Markings	1
Seat	2, 7		
Spar	8	F	
Cowling		Fairing	
Door	18	Main Gear	15
Engine	18	Nose Gear	18
Seal	18	Wing, Rubber	10
Cushion, Seat	7	Filter, Air	18
Cylinder, Brake Master	13	Firewall	17
		Plug	20
D			
Dampener, Shimmy	15A	Fixed Panel	20
Decals	1	Flap	10
Deck, Fwd Structure	5	Control Arm	14
Defrost		Control Cable	14
Components	9	Control Handle	14
Control	20	Control Mechanism	14
Duct	5, 9	Control Ratchet	14
Valve	9	Control Torque Tube	14
Direction Gyro	21	Hinge Rib	10
Door		Tension Spring	14
Aileron Rigging	10	Flight Bag	2
Baggage	3	Flight Controls	11
Battery Access	8	Floating Panel	21
Cabin	3	Mount	20
Cowling	18	Floor, Cabin	5
Fresh Air	9	Floorboard, Cabin	8
Handle, Cabin	3	Fork, Main & Nose Gear	15
Hinge, Cabin	3	Frame, Window	8
Lock, Baggage	3	Fresh Air	
Seal, Baggage	4	Door	9
Seal, Cabin	3	Door Seal	9
Seal, Fresh Air	9	Valve	9
Strike, Cabin	4		
Windlace, Cabin	8		

ALPHABETICAL INDEX

PART NAME	FIGURE NO.	PART NAME	FIGURE NO.
F		H	
Fuel		Heat (Continued)	
Boost Pump	19	Valve, Cabin	9
Cap	19	Valve, Carburetor	17
Check Valve	19	Hinge	
Primer	19	Bracket, Rudder	6
Pump, Engine Driven	17	Cabin Door	3
Selector Valve	19	Map Box	20
Strainer	19	Rib, Aileron	10
System	19	Rib, Flap	10
Tank	10	Stabilator	6
Tank Drain	19	Storm Window	3
Transmitter	19	Hoisting Sling, Airplane	2
Fuselage Structure		Holder, License	8
Aft	6	Hook, Coat Hanger	8
Cabin	3, 4, 5	Horizon Gyro	21
G		Horn	
Gage, Vacuum	21	Simulated Retract Gear Warning	20
Gear		Stabilator	6
Axle, Main & Nose	15	Horsepower Setting Chart	2
Bearing, Nose	15	Housing, Main & Nose Gear	15
Fairing, Main	15	Hub Cap, Nose Gear	15
Fairing, Nose	18	I	
Fork, Main & Nose	15	Ignition	
Housing, Main & Nose	15	Harness, Shielded	17
Indicator Light, Landing	20	Key	2
Main & Nose Landing	15	Switch	20
Rudder Pedal Position	13	Indicator	
Simulated Retractable	20	Air Speed	21
Switch, Simulated Retract	20	Air Temperature	20
Warning Horn, Simulated Retract	20	Altimeter	21
Generator	17	Elevator Tab	14
Belt	17	Light, Landing Gear	20
Blast Duct	17	Rate of Climb	21
Glare Shield	8	Turn & Bank	21
Grill, Overhead Speaker	4	Instrument	
Gyro		Cluster	20
Direction	21	Panel	20
Horizon	21	Panel, Floating	21
Sense Controller	22	Interior Markings	1
Throttle	22	K	
H		Key	
Handle		Ignition	2
Assist	4	Ring	2
Cabin Door	3	Kit, Soundproofing	8
Flap Control	14	L	
Storm Window	4	Lamp, Overhead Panel	4
Hanger Hook, Coat	8	Landing	
Harness, Shielded Ignition	17	Gear Indicator Light	20
Headliner	8	Gear, Main & Nose	15
Heat		Light Pane	10
Control, Carburetor	20	Light Switch	20
Duct, Cabin	9	Lens, Overhead Panel	4
Shroud, Cabin	17		
Shroud, Carburetor	17		
Switch, Pitot	16		

NOTE - These are not
page numbers.

MODEL 23 PARTS CATALOG

ALPHABETICAL INDEX

PART NAME	FIGURE NO.	PART NAME	FIGURE NO.
L			
Lever, Flap Control	14	Overhead	
License Holder	8	Panel	4
Lifting Sling, Airplane	2	Panel Lamp	4
Light		Speaker	4
Landing Gear Indicator	20	Speaker Grill	4
Pane, Landing	10	P	
Switch, Overhead	4	Pane, Landing Light	10
Vertical Stabilizer	6	Panel	
Wing Tip	10	Fixed	20
Lighter, Cigarette	20	Floating	21
Lock, Baggage Door	3	Instrument	20
Loose Tools & Accessories	2	Mount, Floating	20
Lower Cabin Structure	5	Overhead	4
Lower Rotating Beacon	5	Upholstery	8
Lug, Tie Down	6, 10	Parking Brake Chain	13
M			
Magneto	17	Pedal, Rudder	13
Main Gear	15	Pitot	
Axle	15	Heat Switch	16, 20
Fairing	15	Mast	16
Fork	15	Plumbing	16
Housing	15	Placards	1
Wheel	15	Placard, Radio Call	20
Manifold, Exhaust	17	Plug, Firewall	20
Manuals	2	Plug, Spark	17
Map Box	20	Plumbing	16
Markings, Interior & Exterior	1	Power Plant	17
Mast, Pitot	16	Primer, Fuel	19
Master Cylinder, Brake	13	Pulley	
Master Switch	20	Bracket	5, 6
Mixture Control	20	Control	5, 6, 12
Mount		Pump	
Engine	5, 17	Engine Driven Fuel	17
Floating Panel	20	Fuel Boost	19
Muffler	17	Vacuum	21
N			
Needle, Tire Inflation	2	R	
New-Matic Autopilot	22	Radio Call Placard	20
Nose Gear	15	Ratchet, Flap Control	14
Axle	15	Rate of Climb Indicator	21
Bearing	15	Regulator, Voltage	17
Centering Cable	15	Relay, Battery	6
Fairing	18	Retractable Gear, Simulated	20
Fork	15	Rib	
Housing	15	Aileron Hinge	10
Hub Cap	15	Flap Hinge	10
Wheel	15	Rod	
O			
Oil		Aileron Push	11
Cooler	17	Shock Absorber	15
Temperature Bulb	17	Stabilator Tab	11
P			
		Rotating Beacon	
		Lower	5
		Upper	6
		Rudder	6
		Control Arm	6
		Control Cable	11
		Hinge Bracket	6

MODEL 23 PARTS CATALOG

NOTE - These are not page numbers.

ALPHABETICAL INDEX

PART NAME	FIGURE NO.	PART NAME	FIGURE NO.
R		S	
Rudder (Continued)		Starter (Continued)	
Pedal	13	Vibrator	17
Pedal Cover	8	Static Plumbing	16
Pedal Position Gear	13	Step, Entrance	5
Tab	6	Stop, Stabilator	6
Tip	6	Storm Window	4
		Strainer, Fuel	19
S		Strike, Cabin Door	4
Seal		Structure	
Baffle	17	Aft Fuselage	6
Baggage Door	4	Cabin	3, 4, 5
Cabin Door	3	Fwd Deck	5
Cowling	18	Sunvisor	8
Fresh Air Door	9	Switch, Ignition	20
Seat		Landing Light	20
Belt	7	Master	20
Cover	2, 7	Overhead Light	4
Cushion	7	Pitot Heat	16, 20
Front & Rear	7	Simulated Retract Gear	20
Selector Valve, Fuel	19	Throttle	20
Shaft, Tachometer	17	T	
Shield, Glare	8	Tab	
Shimmy Dampener	15A	Actuator, Stabilator	11
Shock Absorber		Control Cable, Elevator	11
Compressor	15	Control Cable, Stabilator	11
Rod	15	Control, Elevator	14
Shroud		Indicator, Elevator	14
Cabin Heat	17	Rod, Stabilator	11
Carburetor Heat	17	Rudder	6
Simulated Retractable Gear	20	Stabilator	6
Switch	20	Wheel, Elevator	14
Warning Horn	20	Tachometer	20
Sling, Airplane Lifting	2	Shaft	17
Solenoid, Starter	17	Tail Cone	6
Soundproofing Kit	8	Tank	
Spar Cover	8	Drain, Fuel	19
Spark Plug	17	Fuel	10
Speaker		Temperature	
Grill, Overhead	4	Bulb, Oil	17
Overhead	4	Indicator, Air	20
Spring, Flap Tension	14	Throttle	
Stabilator	6	Control	20
Hinge	6	Gyro	22
Horn	6	Switch	20
Tab	6	Tie Down Lug	6, 10
Tab Actuator	11	Tip	
Tab Control Cable	11	Light, Wing	10
Tab Rod	11	Rudder	6
Tip	6	Stabilator	6
Stabilizer		Vertical Stabilizer	6
Light, Vertical	6	Wing	10
Tip, Vertical	6	Tire	
Vertical	6	Inflation Needle	2
Stall Warning		Main & Nose Wheel	15
Buzzer	4	Tools & Accessories, Loose	2
Detector Bracket	10	Tow Bar	2
Starter		Transmitter, Fuel	19
Engine	17	Tray, Ash	8, 20
Solenoid	17		

NOTE - These are not
page numbers.

MODEL 23 PARTS CATALOG

ALPHABETICAL INDEX

PART NAME	FIGURE NO.	PART NAME	FIGURE NO.
T		V	
Trim, Windshield	3	Valve (Continued)	
Tube		Fuel Selector	19
Exhaust	17	Vacuum	21
Flap Control Torque	14	Vertical Stabilizer	6
Turn & Bank Indicator	21	Light	6
U		Vibrator, Starter	17
Upholstery	8	Voltage Regulator	17
Panel	8	W	
Upper		Warning	
Cabin Structure	4	Buzzer, Stall	4
Rotating Beacon	6	Horn, Simulated Retract Gear	20
V		Wheel	
Vacuum		Control	12
Adapter	22	Elevator Tab	14
Gage	21	Emblem, Control	12
Pump	21	Main & Nose Gear	15
Valve	21	Windlace, Cabin Door	8
Valve		Window	
Cabin Air	9	Cabin	4
Cabin Heat	9	Frame	8
Carburetor Heat	17	Storm	4
Defrost	9	Windshield	3
Fresh Air	9	Trim	3
Fuel Check	19	Wing	10
		Rubber Fairing	10
		Tip	10
		Tip Light	10



ILLUSTRATED PARTS LIST

**S
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Figure 1. Interior & Exterior Markings (Sheet 1 of 2 Sheets)

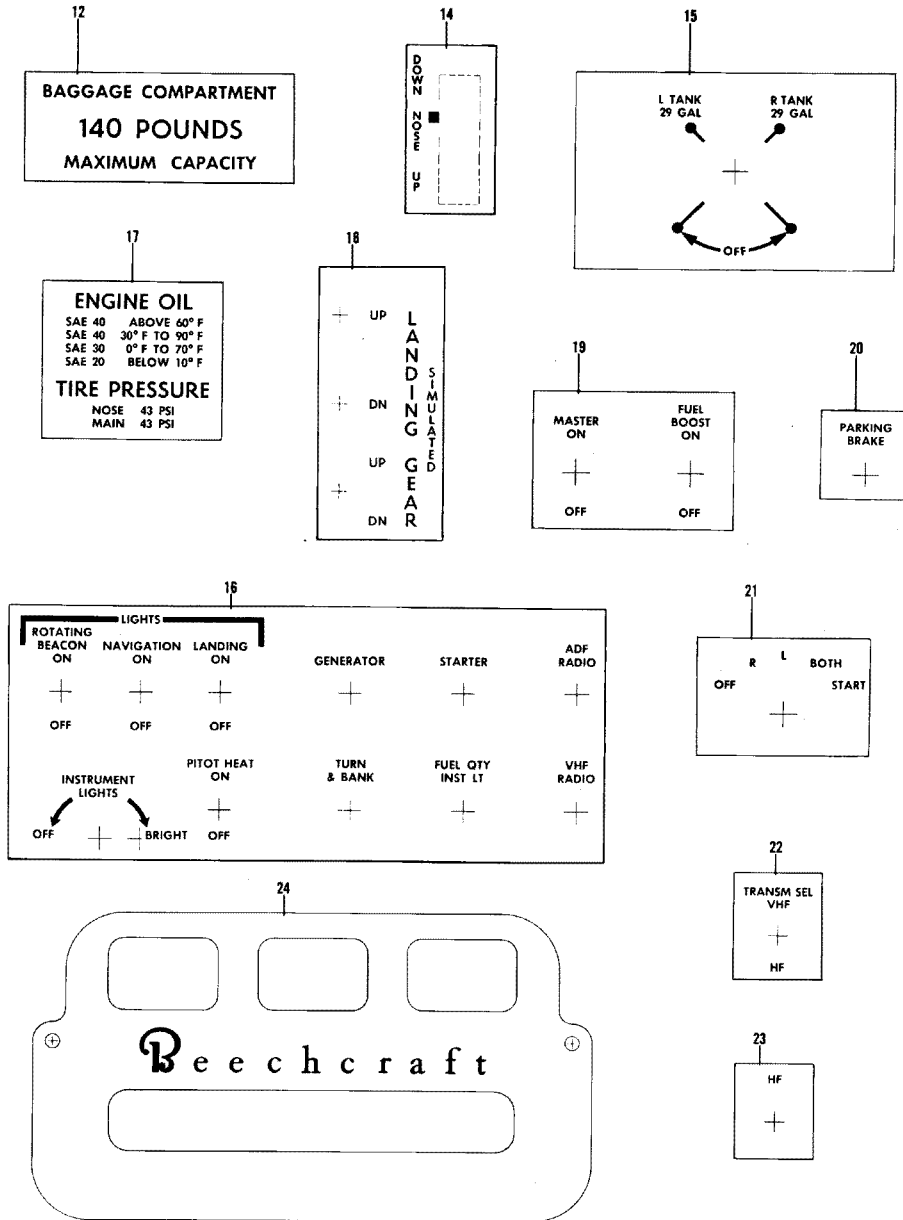


Figure 1. Interior & Exterior Markings (Sheets 2 of 2 Sheets)

MODEL 23 PARTS CATALOG



FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
		EXTERIOR MARKINGS								
1 -	1	111745							1	
-	2	112733-2							4	
		112733-4							4	
-	3	169-110015							2	
-	4	35-410286							2	
-	5	115081-1							2	
		115081-3							2	
-	6	118663-1							2	
-	7	169-000011							1	
-	8	130071							2	
		NAS387-6P							2	■
		AN960-6L							2	■
		130006B632							2	■
		-----*								
-	9	169-000012							1	
		NAS387-6P							2	■
		AN960-6L							2	■
		130006B632							2	■
		-----*								
-	10	95-910020							1	
-	11	169-534019							1	
-	12	169-440012							1	
-	13	169-524030							1	
-	14	169-524031							1	
-	15	169-920010							1	
-	16	169-324016							1	
-	17	169-324012							1	
-	18	23-001026							1	
-	19	169-324015							1	
-	20	169-324014							1	
-	21	169-324017							1	
-	22	169-340022							1	
-	23	169-340023							1	
-	24	169-324018							1	

NOTE - SEE PARTS & ACCESSORIES CATALOG FOR PLACARD SERVICE REPAIR PACKS. ■

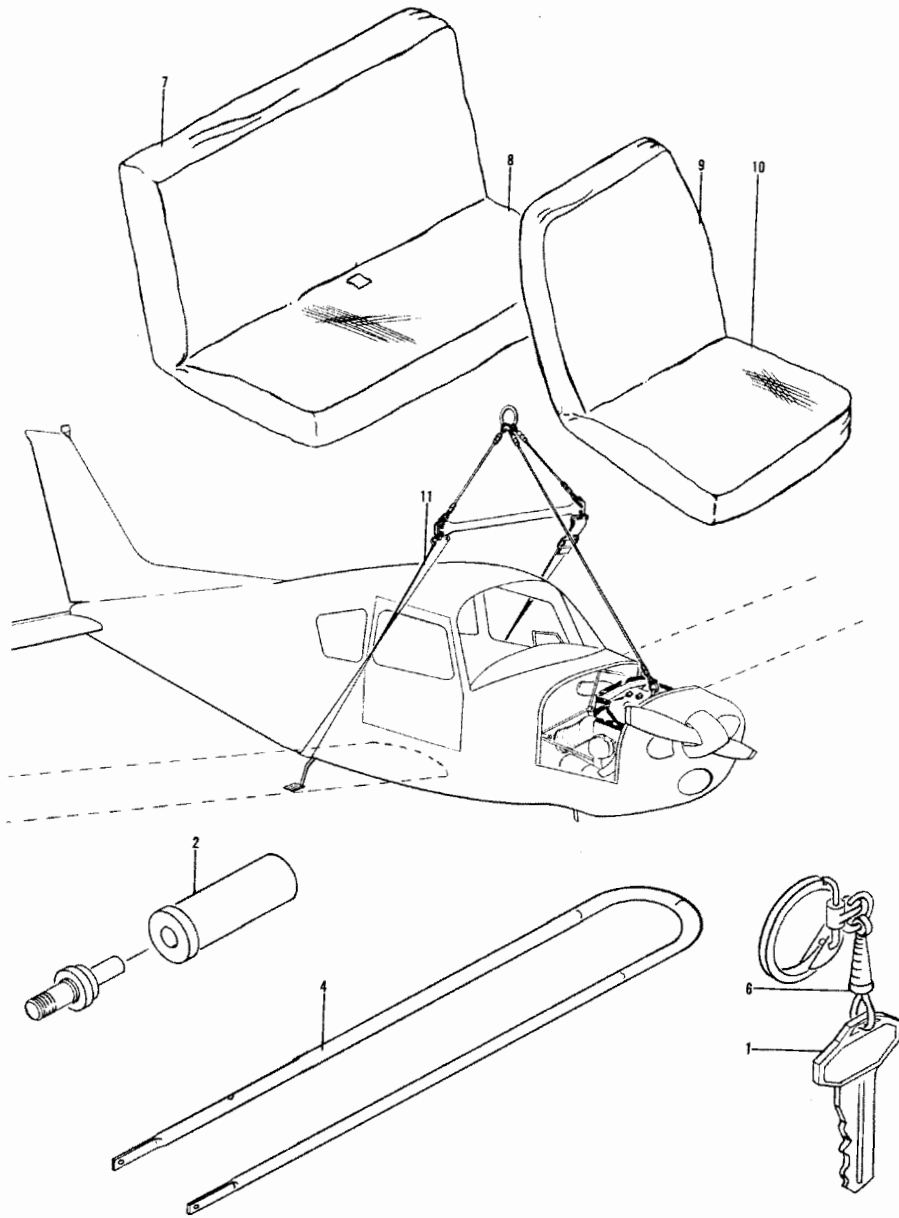


Figure 2. Loose Tools & Accessories

MODEL 23 PARTS CATALOG



FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
		LOOSE TOOLS & ACCESSORIES								
2	AP-13	• ENGINE LOG BOOK							1	
	AP-12	• AIRCRAFT LOG BOOK							1	
	169-590012	• PARTS CATALOG,MODEL 23.							1	
	169-590000-1	• OWNERS & MAINTENANCE MANUAL							1	
	169-590000-3	• CHECK LIST,PILOTS							1	
	AP-160-1	• BRAKE MANUAL,GOODYEAR							1	
	NO NUMBER	• OPERATION MANUAL,LYCOMING ENGINE.							1	
- 1	35-590099-1	• KEY,IGNITION.							2	
	113667	• SERVICE STATION DIRECTORY,BEECHCRAFT.							1	
	169-590000-5	• WEIGHT & BALANCE DATA							1	
	169-590000-7	• CHART,HORSEPOWER SETTING.							1	1
	A903	• FLIGHT BAG.							1	1
- 2	206-108172	• NEEDLE,TIRE INFLATION							1	
	113676	• APPLICATION LETTER,HERTZ.							1	
	169-590010	• TOW BAR ASSY.							1	
- 3		• DELETED								
- 4	169-590010-3	• BAR							1	
- 5		• DELETED								
- 6	130066-1	• KEY RING ASSY							1	
		SEAT COVER INSTL,CANVAS								
		SEAT COVER INSTL,VINYL.								
- 7	169-534014-17	• COVER,REAR SEAT BACK CANVAS							1	
	169-534014-5	• COVER,REAR SEAT BACK VINYL.							1	
- 8	169-534014-19	• COVER,REAR SEAT BOTTOM CANVAS							1	
	169-534014-7	• COVER,REAR SEAT BOTTOM VINYL.							1	
- 9	169-534014-13	• COVER,FRONT SEAT BACK CANVAS.							2	
	169-534014-1	• COVER,FRONT SEAT BACK VINYL							2	
- 10	169-534014-15	• COVER,FRONT SEAT BOTTOM CANVAS.							2	
	169-534014-3	• COVER,FRONT SEAT BOTTOM VINYL							2	
- 11	169-590011	SLING,AIRPLANE LIFTING.							1	

CODE EFFECTIVITY

1 M-2 THRU M-9,M-40,
M-43 AND AFTER

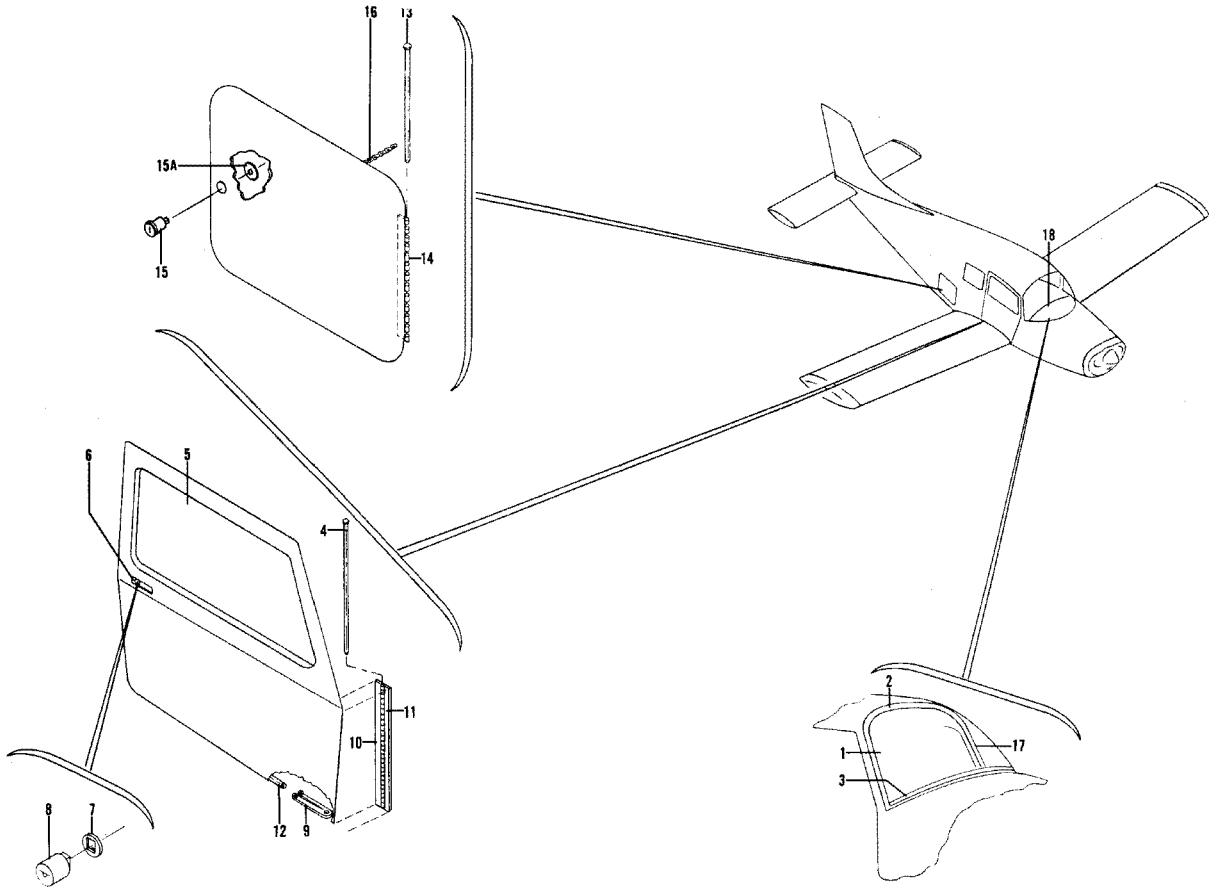


Figure 3. Cabin Section Structure

MODEL 23 PARTS CATALOG



FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE	
			1	2	3	4	5	6	7		
3	169-400001-670	STRUCTURE ASSY,CABIN SECTION								1	
	169-420005-660	• STRUCTURE ASSY,UPPER CABIN /SEE FIG. 4/								1	
	169-400005-650	• STRUCTURE ASSY,LOWER CABIN /SEE FIG. 5/								1	
	169-420005-603	• WINDSHIELD ASSY								1	
		/ATTACHING PARTS/									
		AN526-832-10	• SCREW							15	
		AN970-3	• WASHER							15	
		MS20364-832	• NUT							15	
		-----*									
	- 1	169-420005-89	• WINDSHIELD							1	
	- 2	169-420005-85	• STRIP							1	
	- 3	169-420005-87	• ANGLE							1	
		169-420010-601	• DOOR ASSY,CABIN							1	1
	169-420010-603	• DOOR ASSY,CABIN							1	2	
	/ATTACHING PARTS/										
- 4	MS20253-2-19.50	• PIN,HINGE							1		
	-----*										
- 5	169-420010-17	• WINDOW,CABIN DOOR							1		
	169-420010-45	• HANDLE ASSY,CABIN DOOR							1		
	/ATTACHING PARTS/										
	AN509-10R9	• SCREW							2		
	-----*										
- 6	169-420010-43	• HANDLE							1		
- 7	169-420010-47	• CAM							1		
- 8	35-590099-5	• PLUG							1		
- 9	169-420010-51	• STOP,CABIN DOOR							1		
	/ATTACHING PARTS/										
	AN525-10-11	• SCREW							2		
	AN960-10L	• WASHER							2		
	169-420010-49	• WASHER							1		
	NAS561-3D10	• PIN							1		
	-----*										
- 10	169-420010-37	• HINGE,CABIN DOOR HALF							1	1	
	169-420010-57	• HINGE,CABIN DOOR HALF							1	2	
- 11	169-420010-39	• HINGE,CABIN DOOR HALF							1		
- 12	R-1407-NX15C	• SEAL,CABIN DOOR							1	3	
	130169-12-0500	• SEAL,CABIN DOOR							1	4	
	169-410010-601	• DOOR ASSY,BAGGAGE							1		
	/ATTACHING PARTS/										
- 13	MS20253-2-1100	• PIN,HINGE							1		
	-----*										
- 14	169-410010-13	• HINGE,BAGGAGE DOOR HALF							1		
- 15	35-590099-19	• LOCK ASSY,BAGGAGE DOOR							1		
- 15A	169-410010-19	• WASHER,DOOR LOCK							1		
- 16	NAS1455-2-9-1/2	• CHAIN,BAGGAGE DOOR							1		
	896CP	• LAMP /SEE FIG. 4/							3		
	SC2611	• SOCKET /SEE FIG. 4/							3		
- 17	169-420013-1	• TRIM,WINDSHIELD							1		
	/ATTACHING PARTS/										
	NAS384-6-6	• SCREW							9		
	NAS391-6	• WASHER							9		
	-----*										
- 18	169-324000-601	• PANEL ASSY,INSTRUMENT /SEE FIG. 20/							1		
		• INSTRUMENT PANEL COMPONENTS /SEE FIG. 20/									
		• CONTROL COLUMN COMPONENTS /SEE FIG. 12/									
		• UPHOLSTERY COMPONENTS /SEE FIG. 8/									

CODE EFFECTIVITY

1 M-1 THRU M-12
3 M-1 THRU M-81

CODE EFFECTIVITY

2 M-13 AND AFTER
4 M-82 AND AFTER

MODEL 23 PARTS CATALOG

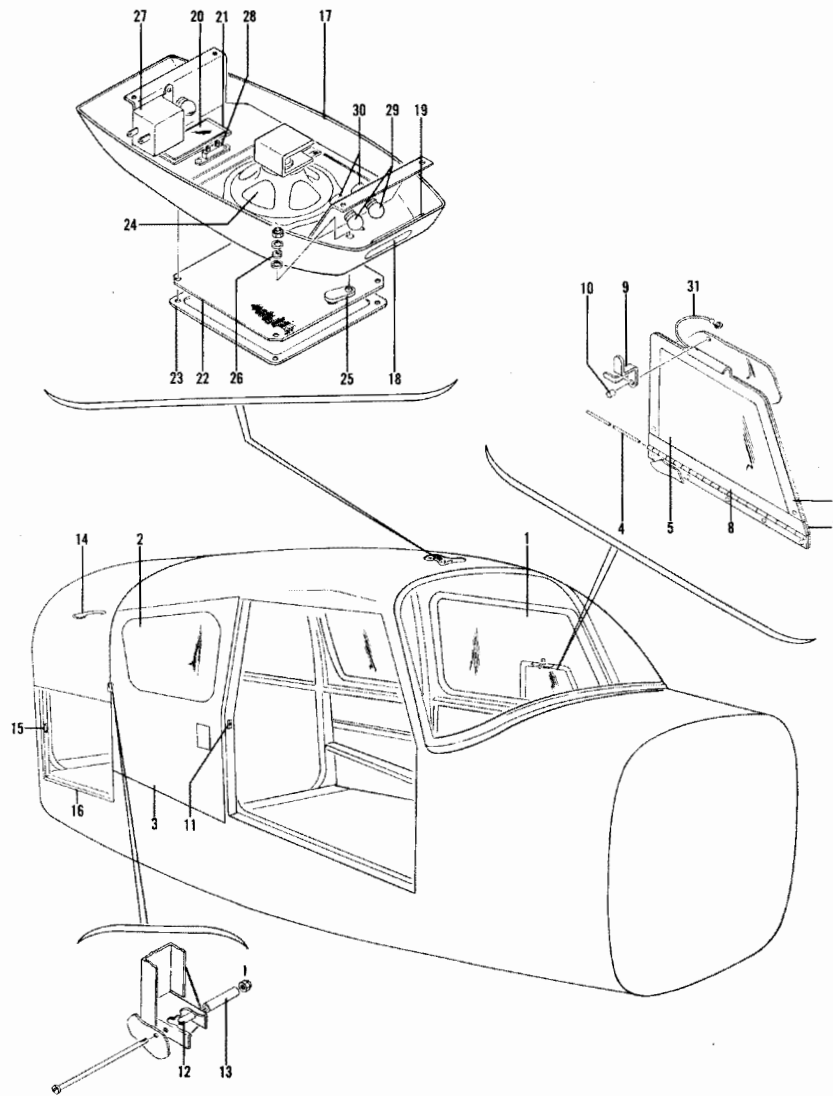


Figure 4. Upper Cabin Section

MODEL 23 PARTS CATALOG



FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE	
			1	2	3	4	5	6	7		
4	169-420005-660	STRUCTURE ASSY,UPPER CABIN /SEE FIG. 3 FOR NHA/								REF	
	169-420005-605	• WINDOW ASSY,UPPER CABIN LH.								1	
	169-420005-606	• WINDOW ASSY,UPPER CABIN RH.								1	
	- 1	169-420005-57	• WINDOW,FWD LH							1	
	- 2	169-420005-61	• WINDOW,AFT LH & RH.							1	
		169-420005-73	• SKIN,LH							1	
	- 3	169-420005-75	• SKIN,RH							1	
		169-420005-607	• WINDOW ASSY,STORM							1	
			/ATTACHING PARTS/								
	- 4	MS20253-2-9.5	• PIN,HINGE							1	
			-----*								
	- 5	169-420005-99	• WINDOW,STORM.							1	
	- 6	169-420005-97	• FRAME,STORM WINDOW.							1	
	- 7	169-420005-51	• SEAL,STORM WINDOW							1	
	- 8	169-420005-103	• HINGE,STORM WINDOW HALF							1	
	- 8A	169-420005-101	• HINGE,STORM WINDOW HALF							1	
	- 9	169-420005-91	• HANDLE,STORM WINDOW							1	
			/ATTACHING PARTS/								
	- 10	AN525-832-9	• SCREW							1	
		100696A-ZC006	• SPACER.							1	
		AN960B416	• WASHER.							1	
		AN960-416L	• WASHER.							1	
		22NKTM-82	• NUT							1	
			-----*								
- 11	169-400015-13	• STRIKE,CABIN DOOR							1		
		/ATTACHING PARTS/									
	AN525-832R8	• SCREW							2		
	AN960-8	• WASHER.							2		
	MS20364-832	• NUT							2		
		-----*									
- 12	100696A-ZC116	• SPACER,SEAT ATTACH.							2		
- 13	100696A-ZU126	• SPACER,SEAT ATTACH.							2		
		/ATTACHING PARTS/									
	AN23-60	• BOLT.							1		
	AN320-3	• NUT							1		
	AN380-2-2	• PIN,COTTER.							1		
		-----*									
- 14	35-410147	• HANDLE,ASSIST							1		
- 15	169-400005-327	• PLATE,BAGGAGE DOOR STRIKE							1		
		/ATTACHING PARTS/									
	AN509-8-22	• SCREW							2		
	AN960-8	• WASHER.							AR		
	AN364-832	• NUT							2		
		-----*									
- 16	S152	• SEAL,BAGGAGE DOOR /77.5 LONG/							1		
	169-360010-611	• HARNESS ASSY,CANOPY							1		
- 17	169-360011-3	• COVER,OVERHEAD PANEL							1		
		/ATTACHING PARTS/									
	NAS387-632	• SCREW							4		
		-----*									
- 18	169-360011-9	• LENS.							1		
		/ATTACHING PARTS/									
	NAS387-632	• SCREW							2		
		-----*									
- 19	169-360011-19	• PLATE							1		
- 20	169-360011-7	• LENS.							1		
		/ATTACHING PARTS/									
	NAS384P6-6	• SCREW							2		
		-----*									
- 21	169-360011-5	• RETAINER.							1		
- 22	35-344169	• GRILL,OVERHEAD SPEAKER.							1		
- 23	169-360011-23	• FRAME,OVERHEAD SPEAKER.							1		
- 24	5A07	• SPEAKER,OVERHEAD.							1		
	08403	• SPEAKER,OVERHEAD /ALTERNATE FOR 5A07/							1		
		/ATTACHING PARTS/									
	AN515-6R	• SCREW							4		
		-----*									

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS							USABLE ON CODE	
			PER ASSY	1	2	3	4	5	6		7
4 - 25	35-364022	• SHUTTER,OVERHEAD LIGHT.								1	
		/ATTACHING PARTS/									
	AN515-6-8	• SCREW								1	
	AN365-632	• NUT								1	
		-----*									
- 26	100943YN012-16	• SPRING.								1	
- 27	169-380021-1	• BUZZER,STALL WARNING.								1	
		/ATTACHING PARTS/									
	AN507-8-8	• SCREW								2	
	AN960-8	• WASHER.								2	
	130009-832	• NUTPLATE.								2	
		-----*									
	169-360011-601	• SWITCH ASSY,OVERHEAD LIGHT.								1	
- 28	SS-32-1	• SWITCH,SLIDE.								1	
- 29	B96CP	• LAMP /SEE FIG. 3 FOR NHA/									REF
- 30	SC-2611	• SOCKET,LAMP /SEE FIG. 3 FOR NHA/									REF
		• UPHOLSTERY COMPONENTS /SEE FIG. 8/									
		• FRESH AIR COMPONENTS /SEE FIG. 9/									
		• EXTERIOR MARKINGS /SEE FIG. 1/									
- 31	169-420005-105	• STRAP,LIMIT								1	
		/ATTACHING PARTS/									
	AN515-440	• SCREW								1	
	AN960-4	• WASHER.								1	
	AN365-440	• NUT								1	
		-----*									

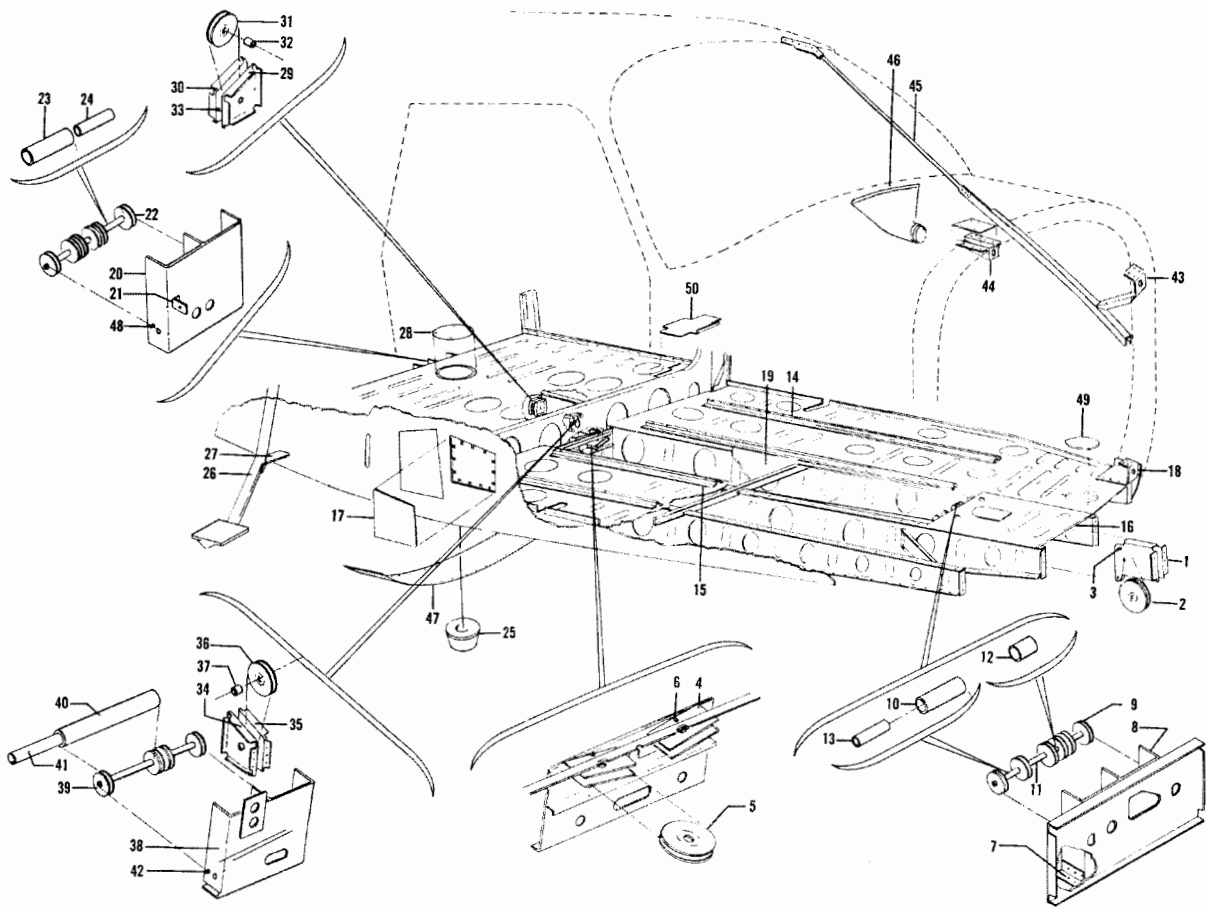


Figure 5. Lower Cabin Structure



MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
5	169-400005-650	STRUCTURE ASSY, LOWER CABIN /SEE FIG. 3 FOR NHA/ /STA 68 TO STA 181/	REF	
	169-400005-630	• STRUCTURE ASSY, LOWER FWD CABIN /STA 68 TO . . STA 132/	1	
- 1	169-400010-35	• BRACKET, PULLEY /STA 68/	1	
- 2	118540BHP4	• PULLEY	1	
		/ATTACHING PARTS/		
	AN4-10	• BOLT	1	
	AN960-416	• WASHER	1	
	AN310-4	• NUT	1	
	AN380-2-2	• PIN, COTTER	1	
		-----*		
- 3	NAS427K12	• PIN, PULLEY GUARD	2	
- 4	169-400014-7	• PLATE, PULLEY MOUNTING	4	1
	169-400014-7	• PLATE, PULLEY MOUNTING	2	2
	169-400014-11	• PLATE, PULLEY MOUNTING	2	2
- 5	118540BHP4	• PULLEY	2	
		/ATTACHING PARTS/		
	AN4-10	• BOLT	1	
	AN960-416	• WASHER	2	
	AN365-428	• NUT	1	
		-----*		
- 6	NAS427K12	• PIN, PULLEY GUARD	4	
- 7	169-400005-107	• ANGLE	2	
- 8	169-400005-97	• BRACKET, PULLEY	1	
- 9	130000BEP3	• PULLEY	6	
		/ATTACHING PARTS/		
	AN4-75	• BOLT	1	
	AN960-416	• WASHER	1	
	AN310-4	• NUT	1	
	AN380-2-2	• PIN, COTTER	1	
		-----*		
- 10	169-400005-99	• SPACER, PULLEY	2	
- 11	169-400005-101	• SPACER, PULLEY	1	
- 12	169-400005-103	• SPACER, PULLEY	1	
- 13	169-400018-11	• BUSHING	2	
- 14	169-400005-322	• TRACK, PILOTS SEAT LH	1	
	169-400005-253	• TRACK, PILOTS SEAT RH	1	
- 15	169-400005-321	• TRACK, COPILOTS SEAT LH	1	
	169-400005-254	• TRACK, COPILOTS SEAT RH	1	
- 16	169-400005-307	• DOOR	1	
		/ATTACHING PARTS/		
	AN525-832-7	• SCREW	24	
	294671	• NUT, CLIP	24	
		-----*		
- 17	169-400005-299	• DOOR	2	
		/ATTACHING PARTS/		
	AN525-832-7	• SCREW	18	
	294671	• NUT, CLIP	18	
		-----*		
- 18	169-400005-223	• MOUNT, ENGINE LH LOWER	1	
	169-400005-224	• MOUNT, ENGINE RH LOWER	1	
	130007A624	• NUTPLATE, LOWER ENGINE MOUNT	2	
- 19	169-400005-273	• FLOOR, CABIN	1	
		/ATTACHING PARTS/		
	AN525-832-6	• SCREW	52	
	294671	• NUT, CLIP	49	
		-----*		
	169-524000-601	• CONTROL MECHANISM, ELEVATOR TAB & FLAP /SEE FIG. 14/ • RUDDER PEDAL COMPONENTS /SEE FIG. 13/ • CONTROL COLUMN COMPONENTS /SEE FIG. 12/ • FLIGHT CONTROL COMPONENTS /SEE FIG. 11/ • FUEL SYSTEM COMPONENTS /SEE FIG. 19/ • PLUMBING COMPONENTS /SEE FIG. 16/	1	

MODEL 23 PARTS CATALOG



FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
5	169-400005-640	•	•	•	•	•	•	•	1	
		STRUCTURE ASSY, LOWER AFT CABIN.								
		/STA 132 TO STA 181/								
- 20	169-400018-3	•	•	•	•	•	•	•	1	
		BRACKET, PULLEY.								
- 21	169-400018-13	•	•	•	•	•	•	•	1	
		CLIP, BRACKET.								
		/ATTACHING PARTS/								
	AN515-8-8	•	•	•	•	•	•	•	2	
		SCREW.								
	AN960-8	•	•	•	•	•	•	•	2	
		WASHER.								
	MS20364-832	•	•	•	•	•	•	•	2	
		NUT.								
		-----*								
- 22	130000BEP3	•	•	•	•	•	•	•	6	
		PULLEY.								
		/ATTACHING PARTS/								
	AN4-75	•	•	•	•	•	•	•	1	
		BOLT.								
	AN960-416	•	•	•	•	•	•	•	2	
		WASHER.								
	AN310-4	•	•	•	•	•	•	•	1	
		NUT.								
	AN380-2-2	•	•	•	•	•	•	•	1	
		PIN, COTTER.								
		-----*								
- 23	169-400018-7	•	•	•	•	•	•	•	2	
		SPACER.								
- 24	169-400018-11	•	•	•	•	•	•	•	2	
		BUSHING.								
- 25	33-380003-3	•	•	•	•	•	•	•	1	
		BEACON, LOWER ROTATING.								
- 26	169-400005-179	•	•	•	•	•	•	•	1	
		STEP ASSY, ENTRANCE.								
		/ATTACHING PARTS/								
	AN3-16A	•	•	•	•	•	•	•	3	
		BOLT.								
	AN960-10	•	•	•	•	•	•	•	3	
		WASHER.								
	AN365-1032	•	•	•	•	•	•	•	3	
		NUT.								
		-----*								
- 27	169-400005-325	•	•	•	•	•	•	•	1	
		ANGLE, STEP ATTACH.								
		/ATTACHING PARTS/								
	AN525-416-9	•	•	•	•	•	•	•	2	
		SCREW.								
	AN960-416	•	•	•	•	•	•	•	2	
		WASHER.								
	AN365-428	•	•	•	•	•	•	•	2	
		NUT.								
		-----*								
- 28	169-400005-161	•	•	•	•	•	•	•	3	
		COVER, ACCESS.								
		/ATTACHING PARTS/								
	AN530-4-4	•	•	•	•	•	•	•	3	
		SCREW.								
		-----*								
- 29	169-400015-11	•	•	•	•	•	•	•	1	
		BRACKET, PULLEY.								
- 30	169-400015-12	•	•	•	•	•	•	•	1	
		BRACKET, PULLEY.								
- 31	130000BEP3	•	•	•	•	•	•	•	1	
		PULLEY.								
- 32	130001BB2	•	•	•	•	•	•	•	1	
		BUSHING.								
- 33	NAS427K12	•	•	•	•	•	•	•	1	
		PIN, PULLEY GUARD.								
- 34	169-400015-11	•	•	•	•	•	•	•	1	
		BRACKET, PULLEY.								
- 35	169-400015-12	•	•	•	•	•	•	•	1	
		BRACKET, PULLEY.								
- 36	130000BEP3	•	•	•	•	•	•	•	1	
		PULLEY.								
		/ATTACHING PARTS/								
	AN4-10	•	•	•	•	•	•	•	1	
		BOLT.								
	AN960-10	•	•	•	•	•	•	•	1	
		WASHER.								
	AN365-428	•	•	•	•	•	•	•	1	
		NUT.								
		-----*								
- 37	130001BB2	•	•	•	•	•	•	•	1	
		BUSHING.								
- 38	169-400015-7	•	•	•	•	•	•	•	1	
		BRACKET, PULLEY.								
- 39	130000BEP3	•	•	•	•	•	•	•	4	
		PULLEY.								
		/ATTACHING PARTS/								
	AN4-75	•	•	•	•	•	•	•	1	
		BOLT.								
	AN960-416	•	•	•	•	•	•	•	1	
		WASHER.								
	AN310-4	•	•	•	•	•	•	•	1	
		NUT.								
	AN380-2-2	•	•	•	•	•	•	•	1	
		PIN, COTTER.								
		-----*								
- 40	169-400018-7	•	•	•	•	•	•	•	1	
		SPACER.								
- 41	169-400018-11	•	•	•	•	•	•	•	2	
		BUSHING.								
- 42	169-400018-9	•	•	•	•	•	•	•	1	
		PIN, PULLEY GUARD.								
	AN380-1-1	•	•	•	•	•	•	•	2	
		PIN, COTTER.								
		FLAP CONTROL COMPONENTS /SEE FIG. 14/								
		PLUMBING COMPONENTS /SEE FIG. 16/								

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE															
					1	2	3	4	5	6	7								
5	169-400005-620	• STRUCTURE ASSY,FWD DECK	1																
	- 43	169-400005-221	• • MOUNT,ENGINE UPPER LH	1															
		169-400005-222	• • MOUNT,ENGINE UPPER RH	1															
		130007A624	• • NUTPLATE	2															
	- 44	169-400005-329	• • BRACKET,UPPER ENGINE MOUNT	1															
		169-400005-331	• • SHIM	1															
		130007A624	• • NUTPLATE	1															
	- 45	169-420005-69	• • TUBE,LH SUPPORT	1															
		169-420005-70	• • TUBE,RH SUPPORT	1															
			/ATTACHING PARTS/																
		AN509-10-11	• • SCREW	3															
		AN525-10-10	• • SCREW	3															
		AN960-10	• • WASHER	3															
		AN365-1032	• • NUT	3															
			-----*																
- 46	169-550010-1	• • DUCT ASSY,DEFROST /SEE FIG. 9/	1																
		• • FRESH AIR COMPONENTS /SEE FIG. 9/																	
- 47	169-400005-301	• DOOR,ACCESS	1																
		/ATTACHING PARTS/																	
	AN525-832-7	• SCREW	56																
	294671	• NUT,CLIP	56																
		-----*																	
- 48	169-400018-9	• PIN,PULLEY GUARD	4																
		/ATTACHING PARTS/																	
	AN380-1-1	• PIN,COTTER	2																
		-----*																	
- 49	169-400005-337	• FLIGHT CONTROL COMPONENTS /SEE FIG. 11/	2																
- 50	169-400005-339	COVER,ACCESS	2																
		COVER,ACCESS	2																
		/ATTACHING PARTS/																	
	AN530-4-4	SCREW	4																
		-----*																	

CODE EFFECTIVITY CODE EFFECTIVITY
 1 M-1 THRU M-146 2 M-147 AND AFTER

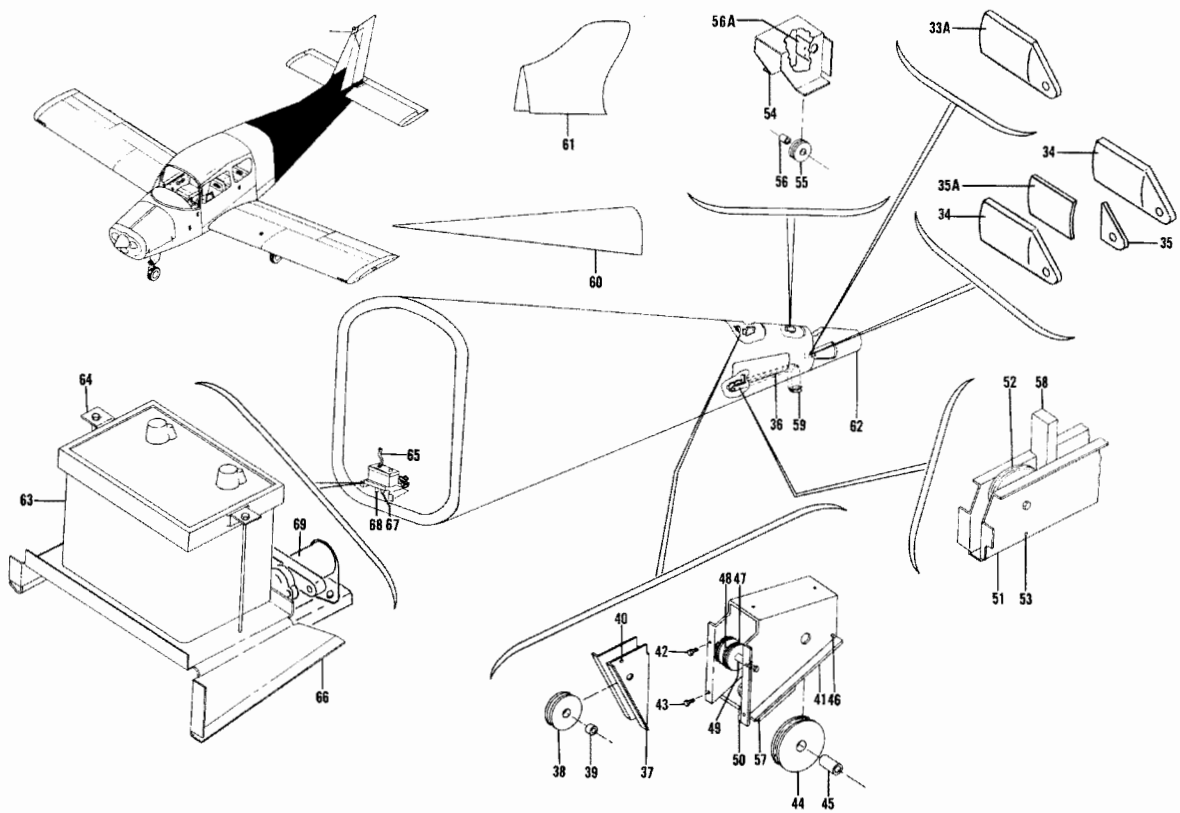


Figure 6. Aft Fuselage Structure (Sheet 1 of 2 Sheets)



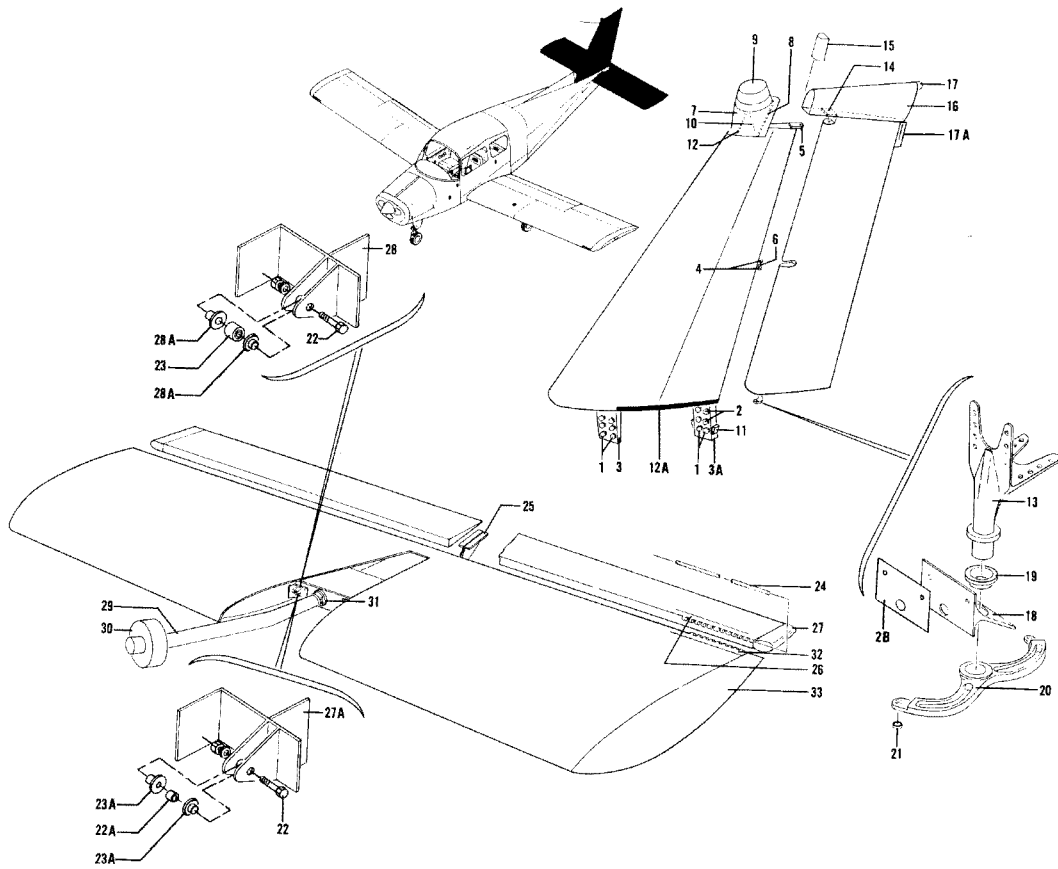


Figure 6. Aft Fuselage Structure (Sheet 2 of 2 Sheets)

MODEL 23 PARTS CATALOG



FIG. & INDEX NO.	PART NO.	DESCRIPTION						UNITS PER ASSY	USABLE ON CODE		
		1	2	3	4	5	6			7	
6	169-440005-690	AFT FUSELAGE ASSY							1		
	169-640000-601	• STABILIZER ASSY,VERTICAL							1		
	169-640000-651	• STABILIZER ASSY,VERTICAL /SPARE ASSY,							1		
		LESS ROTATING BEACON/ /ATTACHING PARTS/									
	- 1	AN4-5A	• BOLT							8	
	- 2	AN4-10A	• BOLT							4	
	- 2B	169-640000-87	• SHIM							AR	
		AN960-416	• WASHER							12	■
		130009-428	• NUT							12	
		-----*									
	- 3	169-640000-19	• FITTING							1	
	- 3A	169-640000-13	• SPAR							1	■
	- 4	169-640000-31	• BRACKET							2	
	- 5	169-640000-35	• BRACKET							1	
	- 6	169-640000-33	• BLOCK							1	
	AN3-13	• BOLT							1		
	AN320-3	• NUT							1		
	AN380-2-2	• PIN,COTTER							1		
	-----*										
	169-640000-79	• LIGHT ASSY,VERTICAL STABILIZER.							1		
	NAS220-8	• SCREW							6	■	
	NAS1329S08K75	• RIVNUT							6		
	-----*										
- 7	169-640000-75	• TIP,STABILIZER.							1		
- 8	169-640000-83	• RIB,STABILIZER TIP.							1	■	
- 9	33-380003-1	• LIGHT ASSY,ROTATING BEACON.							1		
	AN515-6-8	• SCREW							3		
	AN960-6L	• WASHER							3		
	-----*										
- 10	MS25036-3	• TERMINAL,GROUND							1		
	AN515-8R7	• SCREW							1		
	MS20365-832	• NUT							1		
	-----*										
- 11	169-640000-81	• STOP,LH							1		
	169-640000-82	• STOP,RH							1		
- 12	169-360010-607	• HARNESS ASSY,EMPENNAGE.							1		
- 12A	111722X20	• STRIP,FAIRING							2	■	
	169-640000-603	• RUDDER ASSY							1		
	169-640000-661	• RUDDER ASSY /SPARE ASSY,LESS LIGHT ASSY//							1		
- 13	169-640010-1	• ADAPTER,RUDDER HINGE							1		
- 14	169-640000-61	• HINGE ASSY,RUDDER							1		
- 15	169-640000-51	• WEIGHT,RUDDER							1		
	AN509-10R10	• SCREW							2		
	AN960-10	• WASHER							2		
	AN365-1032	• NUT							2		
	AN970-3	• WASHER							2		
	130009-1032	• NUT							2		
	-----*										
- 16	169-640000-77	• TIP ASSY,RUDDER							1		
	A-525-8-7	• SCREW							18		
	294672	• NUT							18		
	-----*										
- 17	169-360010-609	• HARNESS ASSY,RUDDER							1		
	A2064-12	• LIGHT ASSY,RUDDER							1		
	AN530-6-8	• SCREW							2		
	C1777-6Z-1	• NUT							2		
	-----*										
- 17A	169-640000-85	• TAB,RUDDER FIXED.							1	■	
- 18	169-640012-1	• BRACKET ASSY,RUDDER HINGE							1		
- 18	169-640012-3	• BRACKET,RUDDER HINGE							1		
- 19	169-640012-5	• BEARING,RUDDER HINGE							1		

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS							USABLE ON CODE	
			1	2	3	4	5	6	7		
6	169-640011-3	• • ARM ASSY, RUDDER CONTROL /ATTACHING PARTS/								1	
	AN386-2-12	• • PIN, TAPER								1	
	AN975-3	• • WASHER								1	
	130009-1032	• • NUT								1	
		-----*									
- 20	169-640011-1	• • ARM, RUDDER CONTROL								1	
- 21	169-524020-5	• • BEARING								2	
	169-620000-601	• • STABILATOR ASSY								1	1
	169-620000-605	• • STABILATOR ASSY								1	2
	169-620000-79	• • STABILATOR ASSY /SPARE ASSY, LESS TAB ASSY/								1	1
	169-620000-655	• • STABILATOR ASSY /SPARE ASSY, LESS TAB ASSY, BALANCE WEIGHT AND ACTUATING TUBE/ /ATTACHING PARTS/								1	2
	AN174-10A	• • BOLT								2	1
- 22	NAS1304-17	• • BOLT								2	2
- 22A	169-620000-97	• • BUSHING /USE FOR SPARES M-1 THRU M-119/								2	1
- 23	4NCC910P	• • BEARING /PRESS FIT/								2	2
- 23A	169-620000-99	• • BUSHING /USE FOR SPARES M-1 THRU M-119 WITH REAMER SIZE 25/64/								4	1
	169-620000-101	• • BUSHING /USE FOR SPARES M-1 THRU M-119 WITH REAMER SIZE 13/32/								4	1
	AN960-416L	• • WASHER								AR	
	MS20365-428	• • NUT								2	
		-----*									
	169-620000-61	• • TAB ASSY, STABILATOR /ATTACHING PARTS/								1	
- 24	169-620000-55	• • PIN, HINGE								1	
		-----*									
- 25	169-620000-35	• • HORN, LH								1	
	169-620000-36	• • HORN, RH /ATTACHING PARTS/								1	
	AN525-8-8	• • SCREW								2	
	AN960-8L	• • WASHER								2	
	AN366F832	• • NUTPLATE								2	
		-----*									
- 26	169-620000-13	• • HINGE, LH								1	
	169-620000-14	• • HINGE, RH								1	
- 27	169-620000-75	• • TIP, STABILATOR TAB LH								1	
	169-620000-76	• • TIP, STABILATOR TAB RH /ATTACHING PARTS/								1	
	AN525-8-6	• • SCREW								6	
	AN525-8-8	• • SCREW								6	
	130006B832	• • NUTPLATE								4	
	130006A832	• • NUTPLATE								8	
		-----*									
- 27A	169-620000-17	• • HINGE, STABILATOR								2	1
	169-620000-607	• • HINGE ASSY, STABILATOR								2	2
- 28	169-620000-91	• • HINGE								1	2
- 28A	169-620000-93	• • BUSHING								2	2
- 29	169-620000-37	• • TUBE, STABILATOR ACTUATING /ATTACHING PARTS/								1	
	AN4-21A	• • BOLT								2	
	AN960-416	• • WASHER								2	
	AN365-428	• • NUT								2	
		-----*									
- 30	169-620000-39	• • WEIGHT, ACTUATING TUBE BALANCE /ATTACHING PARTS/								1	
	AN4-47	• • BOLT								1	
	AN960-416	• • WASHER								1	
	AN365-428	• • NUT								1	
		-----*									
- 31	169-620000-43	• • FITTING								2	
- 32	169-620000-53	• • HINGE, TAB LH								1	
	169-620000-54	• • HINGE, TAB RH								1	
- 33	169-620000-67	• • TIP ASSY, STABILATOR LH								1	
	169-620000-68	• • TIP ASSY, STABILATOR RH /ATTACHING PARTS/								1	
	AN525-832-6	• • SCREW								14	
	294672	• • NUT, CLIP								14	
		-----*									

MODEL 23 PARTS CATALOG



FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
6	169-440005-680	•	•	•	•	•	•	•	1	
- 33A	169-440015-5	•	•	•	•	•	•	•	1	1
- 34	169-440015-7	•	•	•	•	•	•	•	2	2
	169-440015-6	•	•	•	•	•	•	•	1	1
	169-440015-8	•	•	•	•	•	•	•	2	2
- 35	169-440005-73	•	•	•	•	•	•	•	2	2
- 35A	169-440005-75	•	•	•	•	•	•	•	2	2
- 36	169-440005-31	•	•	•	•	•	•	•	2	2
	AN525-8R7	•	•	•	•	•	•	•	17	
	294671	•	•	•	•	•	•	•	17	
- 37	169-440005-37	•	•	•	•	•	•	•	2	
	AN3-4A	•	•	•	•	•	•	•	2	
	AN960-10	•	•	•	•	•	•	•	2	
	AN365-1032	•	•	•	•	•	•	•	2	
- 38	130000BEP3	•	•	•	•	•	•	•	2	
	AN4-10A	•	•	•	•	•	•	•	1	
- 39	130001BB2	•	•	•	•	•	•	•	1	
	AN960-416	•	•	•	•	•	•	•	1	
	AN365-428	•	•	•	•	•	•	•	1	
- 40	NAS427K12	•	•	•	•	•	•	•	4	
- 41	169-440005-39	•	•	•	•	•	•	•	1	
- 42	AN3-5A	•	•	•	•	•	•	•	4	
- 43	AN3-4A	•	•	•	•	•	•	•	2	
	AN960-10	•	•	•	•	•	•	•	6	
	AN365-1032	•	•	•	•	•	•	•	4	
	294617	•	•	•	•	•	•	•	2	
- 44	118540BHP4	•	•	•	•	•	•	•	1	
	AN4-22A	•	•	•	•	•	•	•	1	
- 45	100696A-ZP102	•	•	•	•	•	•	•	1	
	AN960-416	•	•	•	•	•	•	•	2	
	AN365-428	•	•	•	•	•	•	•	1	
- 46	NAS427K28	•	•	•	•	•	•	•	3	
- 47	130000BEP1	•	•	•	•	•	•	•	2	
	AN3-22A	•	•	•	•	•	•	•	1	
- 48	100696A-ZP012	•	•	•	•	•	•	•	1	
- 49	100696A-ZP019	•	•	•	•	•	•	•	1	
	169-440005-41	•	•	•	•	•	•	•	1	
	AN960-416	•	•	•	•	•	•	•	1	
	AN365-1032	•	•	•	•	•	•	•	1	
- 50	169-440005-57	•	•	•	•	•	•	•	1	
- 51	169-440005-33	•	•	•	•	•	•	•	1	
- 52	118540BHP4	•	•	•	•	•	•	•	1	
	AN4-10A	•	•	•	•	•	•	•	1	
	AN960-416	•	•	•	•	•	•	•	1	
	AN365-428	•	•	•	•	•	•	•	1	
- 53	NAS427K12	•	•	•	•	•	•	•	2	
- 54	169-440005-35	•	•	•	•	•	•	•	1	
- 55	118540BHP1	•	•	•	•	•	•	•	2	
	AN3-16A	•	•	•	•	•	•	•	1	
- 56	100696A-ZM018	•	•	•	•	•	•	•	1	
	AN960-10	•	•	•	•	•	•	•	3	
	AN365-1032	•	•	•	•	•	•	•	1	
- 56A	169-440005-65	•	•	•	•	•	•	•	1	
- 57	169-440005-61	•	•	•	•	•	•	•	1	

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
6 - 58	169-440005-63	•	•	•	•	•	•	•	1	
		STOP,STABILATOR BOTTOM.								
		/ATTACHING PARTS/								
	AN3-11	•	•	•	•	•	•	•	2	
	AN960-10	•	•	•	•	•	•	•	2	
	130009-1032	•	•	•	•	•	•	•	2	
		-----*								
- 59	35-400213-1	•	•	•	•	•	•	•	1	
		LUG,TIE DOWN.								
		/ATTACHING PARTS/								
	AN509-10-10	•	•	•	•	•	•	•	4	
	AN960-10	•	•	•	•	•	•	•	4	
	AN365-1032	•	•	•	•	•	•	•	4	
		-----*								
- 60	169-440013-9	•	•	•	•	•	•	•	1	
		PLUMBING COMPONENTS /SEE FIG. 16/								
		FLIGHT CONTROL COMPONENTS /SEE FIG. 11/								
- 61	169-440013-3	•	•	•	•	•	•	•	1	
		FAIRING ASSY,DORSAL FWD								
		FAIRING,DORSAL AFT.								
		/ATTACHING PARTS/								
	AN525-832-6	•	•	•	•	•	•	•	12	
	130006A832BC	•	•	•	•	•	•	•	12	
		-----*								
- 62	169-440011	•	•	•	•	•	•	•	1	
		FLIGHT CONTROL COMPONENTS /SEE FIG. 11/								
		CONE ASSY,TAIL.								
		/ATTACHING PARTS/								
	AN525-832-7	•	•	•	•	•	•	•	8	
	294671	•	•	•	•	•	•	•	8	
		-----*								
- 63	AC-54	•	•	•	•	•	•	•	1	
		BATTERY,12 VOLT								
- 64	169-364010-15	•	•	•	•	•	•	•	1	
		HOLD-DOWN,BATTERY								
		/ATTACHING PARTS/								
	AN3-71A	•	•	•	•	•	•	•	2	
	AN970-3	•	•	•	•	•	•	•	2	
	130006A-1032	•	•	•	•	•	•	•	2	
		-----*								
- 65	NO NUMBER	•	•	•	•	•	•	•	1	
		CABLE,GROUND.								
		/ATTACHING PARTS/								
	AN5-5A	•	•	•	•	•	•	•	1	
	AN970-5	•	•	•	•	•	•	•	1	
	AN565-524	•	•	•	•	•	•	•	1	
		-----*								
- 66	169-364010-17	•	•	•	•	•	•	•	1	
		BRACKET,BATTERY								
- 67	169-364010-19	•	•	•	•	•	•	•	1	
		TUBE,BATTERY VENT								
- 68	169-364010-23	•	•	•	•	•	•	•	1	
		TUBE,BATTERY DRAIN.								
		/ATTACHING PARTS/								
	A-8	•	•	•	•	•	•	•	2	
		CLAMP								
		-----*								
	AN931-8-13	•	•	•	•	•	•	•	2	3
	AN931-6-6	•	•	•	•	•	•	•	2	4
- 69	6041H187	•	•	•	•	•	•	•	1	
		RELAY,BATTERY /SEE PARTS & ACCESSORIES.								
		CATALOG FOR COMPONENTS/								
		/ATTACHING PARTS/								
	AN4-3	•	•	•	•	•	•	•	2	
	AN960-416	•	•	•	•	•	•	•	2	
	AN365-428	•	•	•	•	•	•	•	2	
		-----*								

CODE EFFECTIVITY

- 1 M-1 THRU M-119
- 3 M-1 THRU M-55

CODE EFFECTIVITY

- 2 M-120 AND AFTER
- 4 M-56 AND AFTER

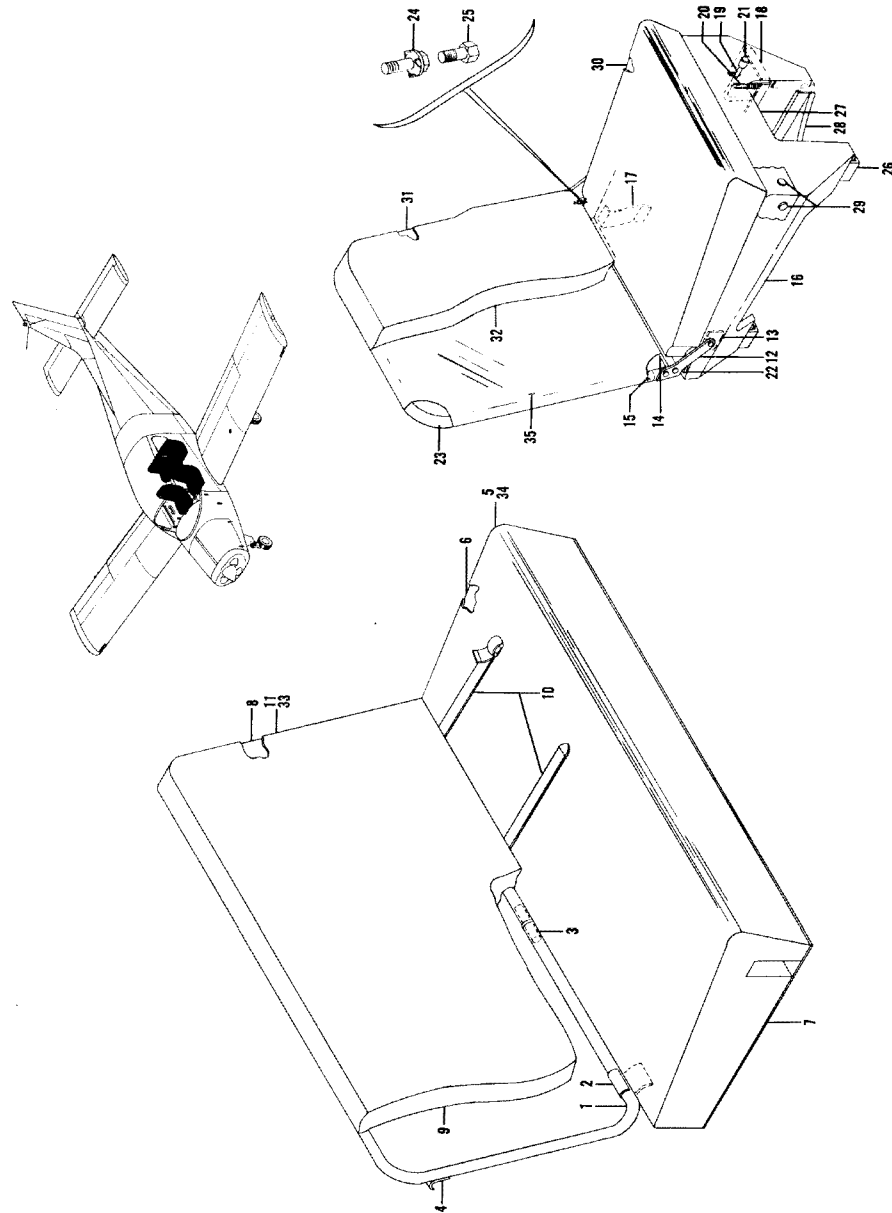


Figure 7. Front & Rear Seats

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE	
			1	2	3	4	5	6	7		
7	169-534011-601	SEAT ASSY, REAR								1	
- 1	169-534011-1	• BACK, REAR SEAT								1	
- 2	169-534011-3	• CLIP, REAR SEAT								3	
	AN3-13	/ATTACHING PARTS/									
	AN365-1032	• BOLT								2	
		• NUT								2	
- 3	169-534011-9	• PLUG, REAR SEAT								1	
- 4	169-534011-13	• CLIP, REAR SEAT								2	
	AN515-6-8	/ATTACHING PARTS/									
	NAS1329S6K75	• SCREW								2	
		• RIVNUT								2	
- 5	169-530000-27	COVER ASSY, REAR SEAT BOTTOM /BLUE OR BEIGE/								1	
	169-534016-1	CUSHION ASSY, REAR SEAT BOTTOM								1	
- 6	169-534016-3	• CUSHION								1	
- 7	169-534016-5	• STIFFENER								1	
- 8	169-534011-5	CUSHION ASSY, REAR SEAT BACK								1	
- 9	169-534011-7	SLING, REAR SEAT BACK								1	
- 10	M7500M8-A2-B29T33	BELT, SEAT								4	
- 11	169-530000-29	COVER ASSY, REAR SEAT BACK /BLUE OR BEIGE/								1	
	169-534012-601	SEAT ASSY, FRONT								2	
- 12	169-534012-5	• PLATE, SEAT BACK ATTACHING								2	
	NAS222-14	/ATTACHING PARTS/									
	AN960-416	• SCREW								1	
	AN364-428	• WASHER								1	
		• NUT								1	
- 13	169-534012-35	• BLOCK								2	
- 14	169-534012-7	• TUBE, SEAT BACK								1	
- 15	169-534012-11	• INSERT, SEAT BACK								2	
- 16	169-534012-13	• PANEL, SEAT BOTTOM LH								1	
	169-534012-14	• PANEL, SEAT BOTTOM RH								1	
- 17	169-534012-9	• BRACKET, LH								1	
	169-534012-10	• BRACKET, RH								1	
- 18	169-534012-15	• BRACKET								1	
- 19	169-534012-17	• ROD, SEAT ADJUST								1	
	AN380-2-2	/ATTACHING PARTS/									
		PIN, COTTER								1	
- 20	100942H101-33	• SPRING								1	
	NAS557-4A	• GROMMET								1	
- 21	35-380055-1	• KNOB								1	
- 22	169-534012-23	• STRIKER, SEAT BACK								2	
- 23	169-534012-25	• BACK, SEAT								1	
	NAS222-30	/ATTACHING PARTS/									
	AN960-416	• SCREW								4	
	MS20364-428	• WASHER								4	
		• NUT								4	
- 24	SS-58698	• NUT, TEE								2	
- 25	NAS428-4-14	• BOLT								2	
	AN316-4R	• NUT, CHECK								2	
- 26	169-534012-27	• FOOT, CHAIR								4	
	AN525-10-10	/ATTACHING PARTS/									
	AN960-10L	• SCREW								4	
	AN364-1032	• WASHER								4	
		• NUT								4	
- 27	169-534012-29	• WRAPPER, CHAIR								1	
- 28	169-534012-31	• STIFFENER								1	

MODEL 23 PARTS CATALOG



FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
7 - 29	AN227-88								16	
	PK79XZ-6-6								1	
- 30	169-534012-33								1	
- 31	169-534012-21								1	
- 32	18-534020-3								1	
- 33	169-530000-25								1	
- 34	169-530000-23								1	
- 35	169-534012-19								2	

MODEL 23 PARTS CATALOG

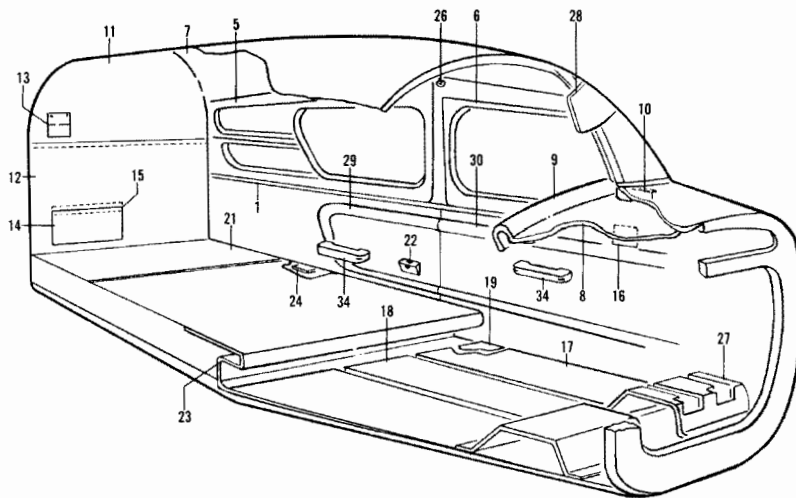
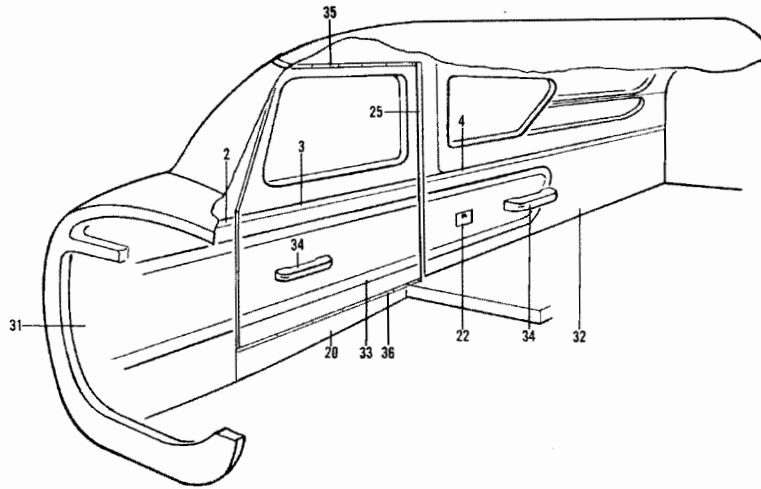


Figure 8. Upholstery & Soundproofing

MODEL 23 PARTS CATALOG



FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE
			1	2	3	4	5	6	7	
8		UPHOLSTERY COMPONENTS /SEE FIG. 4 FOR NHA/								
- 1	169-530000-89	. RETAINER								1
- 2	169-530000-75	. RETAINER								1
- 3	169-530000-77	. RETAINER								1
- 4	169-530000-79	. RETAINER								1
- 5	169-420011-1	. FRAME,REAR WINDOW LH.								1
	169-420011-2	. FRAME,REAR WINDOW RH.								1
		/ATTACHING PARTS/								
	NAS384-8-8	. SCREW								8
	NAS384-6-7	. SCREW								AR
	NAS390-8	. WASHER.								8
- 6	169-420012-1	. FRAME,FWD WINDOW LH								1
	169-420012-3	. FRAME,FWD WINDOW RH								1
		/ATTACHING PARTS/								
	NAS384-8-8	. SCREW								3
	NAS384-8-7	. SCREW								AR
	NAS390-8	. WASHER.								3
	169-534018-601	. SOUNDPROOFING KIT,CABIN TOP /STA 68 TO.								1
- 7	169-530000-47	. HEADLINER								1
- 8	169-530010-5	UPHOLSTERY COMPONENTS /SEE FIG. 3 FOR NHA/								1
- 9	169-530010-3	. COVER,GLARE SHIELD DECK								1
		. SHIELD,GLARE								1
		/ATTACHING PARTS/								
	NAS384-8-8	. SCREW								9
- 10	169-530011-1	. FAIRING,LH.								1
	169-530011-2	. FAIRING,RH.								1
- 11	169-530000-57	PANEL ASSY,STA 181 UPPER.								1
		/ATTACHING PARTS/								
	NAS384-8-6	SCREW								10
	NAS391-6	WASHER.								10
- 12	169-530000-51	PANEL ASSY,STA 181 LOWER.								1
		/ATTACHING PARTS/								
	NAS384-6-8	SCREW								5
	NAS384-8-8	SCREW								12
	NAS391-6	WASHER.								5
	NAS390-8	WASHER.								12
- 13	118650	HOLDER,LICENSE.								1
- 14	169-530000-73	DOOR ASSY,BATTERY ACCESS.								1
		/ATTACHING PARTS/								
- 15	MS20253-2-1400	PIN,HINGE								1
	294423-1-060	STUD.								3
	294424	PIN,CROSS								3
- 16	169-534021	PLACARD OPERATIONAL LIMITATIONS INSTRUCTION								1
- 17	169-530000-85	FLOORBOARD,LH								1
	169-530000-86	FLOORBOARD,RH								1
- 18	169-530000-81	FLOORBOARD.								1
- 19	169-530000-601	CARPET ASSY,FLOOR								1
- 20	169-530000-13	PANEL ASSY,RH LOWER CENTER.								1
- 21	169-530000-93	COVER,BAGGAGE FLOOR								1
- 22	2A-18260	ASH TRAY.								2
- 23	169-534017-1	COVER,SPAR.								1
		/ATTACHING PARTS/								
	NAS384-8	SCREW								14
- 24	169-534018-603	KIT,SOUNDPROOFING								1
	169-534017-3	CLIP,SPAR COVER								9

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
8 - 25	169-530000-101	WINDLACE,CABIN DOOR	.	.	.	.	.	.	1	
- 26	4601746	HOOK,COAT HANGER	.	.	.	.	.	.	1	
	NAS389P-1/4-28	SCREW	.	.	.	.	.	.	1	
	H10V70	RIVNUT	.	.	.	.	.	.	1	
		-----*								
- 27	169-524032-21	COVER,RUDDER PEDAL /USED WITH DUAL CONTROLS/	.	.	.	.	.	.	2	
	169-524032-21	COVER,RUDDER PEDAL /USED WITH SINGLE CONTROLS/	.	.	.	.	.	.	1	
	169-524032-15	COVER,RUDDER PEDAL /USED WITH SINGLE CONTROLS/	.	.	.	.	.	.	1	
		-----*								
	AN504-6R4	SCREW	.	.	.	.	.	.	5	
	AN545-6R4	SCREW	.	.	.	.	.	.	3	
		-----*								
- 28	169-380014	SUNVISOR ASSY	.	.	.	.	.	.	2	
		-----*								
	NAS387-1032-12P	SCREW	.	.	.	.	.	.	2	
	H10V70	RIVNUT	.	.	.	.	.	.	2	
		-----*								
- 29	169-530000-45	PANEL ASSY,UPHOLSTERY /BLUE OR BEIGE/	.	.	.	.	.	.	1	
- 30	169-530000-35	PANEL ASSY,UPHOLSTERY /BLUE OR BEIGE/	.	.	.	.	.	.	1	
- 31	169-530000-17	PANEL ASSY,UPHOLSTERY /BLUE OR BEIGE/	.	.	.	.	.	.	1	
- 32	169-530000-5	PANEL ASSY,UPHOLSTERY /BLUE OR BEIGE/	.	.	.	.	.	.	1	
- 33	169-530000-9	PANEL ASSY,UPHOLSTERY /BLUE OR BEIGE/	.	.	.	.	.	.	1	
- 34	2083274#S1501-1	ARMREST /BLUE/	.	.	.	.	.	.	4	
	2083274#1524	ARMREST /BEIGE/	.	.	.	.	.	.	4	
- 35	169-530000-107	STRIP,DOOR TRIM	.	.	.	.	.	.	1	
- 36	169-530000-111	STRIP,DOOR TRIM	.	.	.	.	.	.	1	

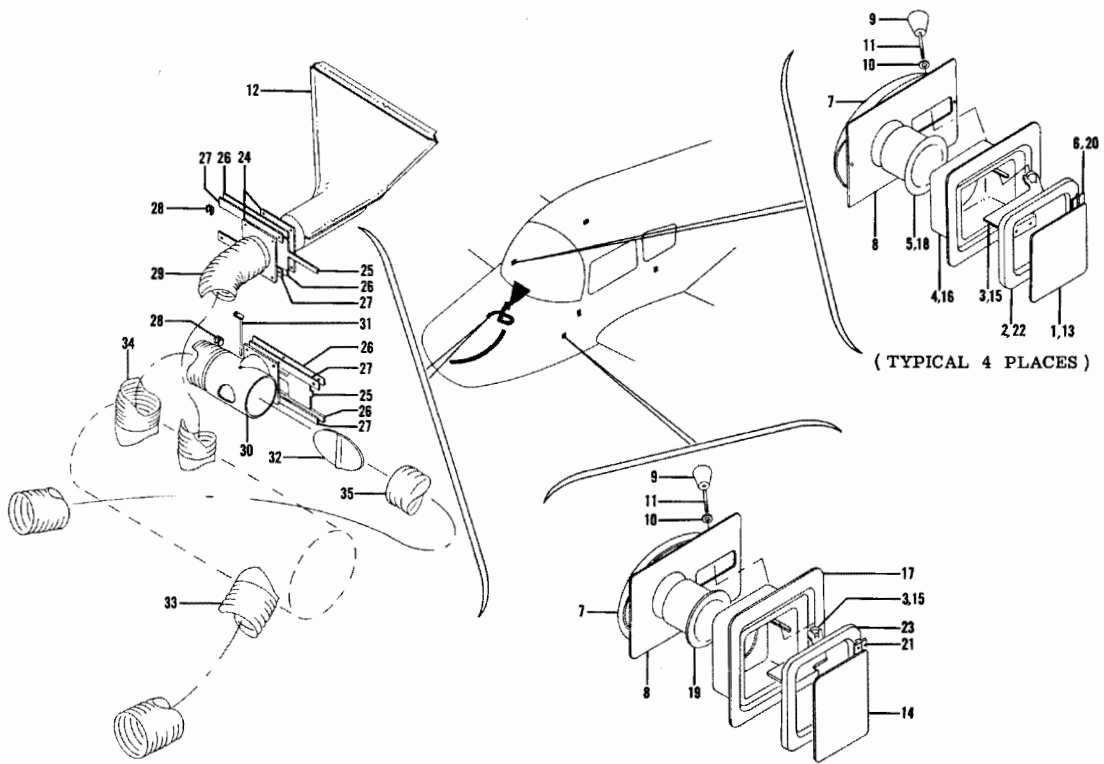


Figure 9. Heat, Vent, Defrost & Fresh Air

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
9		FRESH AIR COMPONENTS /SEE FIG. 4 FOR NHA/								
- 1	169-554005-1	• DOOR,FRESH AIR							2	
- 2	169-554005-37	• SEAL,FRESH AIR DOOR							2	
- 3	169-554005-17	• ARM,FRESH AIR DOOR							2	
	NAS1329A3K130	• RIVNUT							2	
- 4	169-554005-3	• BODY,VALVE							2	
		/ATTACHING PARTS/								
	PK76XZ-6-6	• SCREW							8	
	A6500-6Z-1	• NUT,CLIP							8	
		-----*								
- 5	169-554005-5	• VALVE,FRESH AIR							2	
- 6	169-554005-25	• HINGE,FRESH AIR DOOR							2	
- 7	169-554005-19	COVER,VALVE							5	
		/ATTACHING PARTS/								
	PK76XZ-6-10	SCREW							4	
		-----*								
- 8	169-554005-21	PLATE,VALVE							5	
- 9	35-380055	KNOB							5	
		/ATTACHING PARTS/								
	AN565B6H4	SCREW,SET							1	
		-----*								
- 10	2517	WASHER,NYLON							5	
- 11	169-554005-23	SCREW,KNOB ATTACHING							5	
- 12	169-550010-1	DUCT ASSY,DEFROST /SEE FIG. 5 FOR NHA/							REF	
		/ATTACHING PARTS/								
	AN504-6R4	SCREW							3	
	SL88-632-50-09	NUT,CLIP							3	
		-----*								
		FRESH AIR COMPONENTS /SEE FIG. 5 FOR NHA/								
- 13	169-554005-1	• DOOR,FRESH AIR							2	
- 14	169-554005-29	• DOOR,FRESH AIR FWD LH							1	
- 15	169-554005-17	• ARM,FRESH AIR DOOR							3	
	NAS1329A3K30	• RIVNUT							3	
- 16	169-554005-3	• BODY,VALVE							2	
- 17	169-554005-31	• BODY,FWD LH VALVE							1	
		/ATTACHING PARTS/								
	PK76XZ-6-6	• SCREW							8	
	A6500-6Z-1	• NUT,CLIP							8	
		-----*								
- 18	169-554005-5	• VALVE,FRESH AIR							2	
- 19	169-554005-33	• VALVE,FRESH AIR FWD LH							1	
- 20	169-554005-25	• HINGE,FRESH AIR DOOR							2	
- 21	169-554005-27	• HINGE,FWD LH FRESH AIR DOOR							1	
- 22	169-554005-37	• SEAL,FRESH AIR DOOR							2	
- 23	169-554005-39	• SEAL,FWD LH FRESH AIR DOOR							1	
		HEAT & DEFROST COMPONENTS /SEE FIG. 17 FOR NHA/								
- 24	169-910028-5	• WELD ASSY,DEFROST VALVE							1	
		/ATTACHING PARTS/								
	AN520-4-8	• SCREW							6	
	AN960-416	• WASHER							6	
	AN365-428	• NUT							6	
		-----*								
- 25	169-910028-7	• VALVE,DEFROST							2	
- 26	169-910028-9	• SPACER,VALVE							4	
- 27	169-910028-11	• STRIP,VALVE							4	
- 28	169-910028-13	• CLIP,VALVE							2	
- 29	111716AX4-34	• DUCT,DEFROST							1	
		/ATTACHING PARTS/								
	105798-7	• CLAMP							2	
		-----*								
	169-910027-23	• CONTROLS,ENGINE & CABIN HEAT /SEE FIG. 20/								
		• BOX ASSY,CABIN AIR							1	

MODEL 23 PARTS CATALOG



FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	
		1	2	3	4	5	6	7			
9 - 30	169-910027-27	•	•	•	•	•	•	•	•	1	
		WELD ASSY, CABIN HEAT VALVE									
		/ATTACHING PARTS/									
	AN520-4-8	•	•	•	•	•	•	•	•	6	
	AN960-416	•	•	•	•	•	•	•	•	6	
	AN365-428	•	•	•	•	•	•	•	•	6	
		-----*									
	NAS557-4A	•	•	•	•	•	•	•	•	1	
- 31	169-910027-25	•	•	•	•	•	•	•	•	1	
- 32	169-910027-29	•	•	•	•	•	•	•	•	1	
		VALVE, CABIN AIR									
		/ATTACHING PARTS/									
	AN515-4-8	•	•	•	•	•	•	•	•	3	
	AN960-416	•	•	•	•	•	•	•	•	3	
	AN365-440	•	•	•	•	•	•	•	•	3	
		-----*									
- 33	1117280F0-54	•	•	•	•	•	•	•	•	1	
		DUCT, CABIN HEAT INTAKE									
		/ATTACHING PARTS/									
	105798-13	•	•	•	•	•	•	•	•	2	
		CLAMP									
		-----*									
- 34	111716AX6-18	•	•	•	•	•	•	•	•	1	
		DUCT, CABIN HEAT									
		/ATTACHING PARTS/									
	105798-13	•	•	•	•	•	•	•	•	2	
		CLAMP									
		-----*									
- 35	1117280F0-80	•	•	•	•	•	•	•	•	1	
		DUCT, CABIN AIR INTAKE									
		/ATTACHING PARTS/									
	105798-13	•	•	•	•	•	•	•	•	2	
		CLAMP									
		-----*									

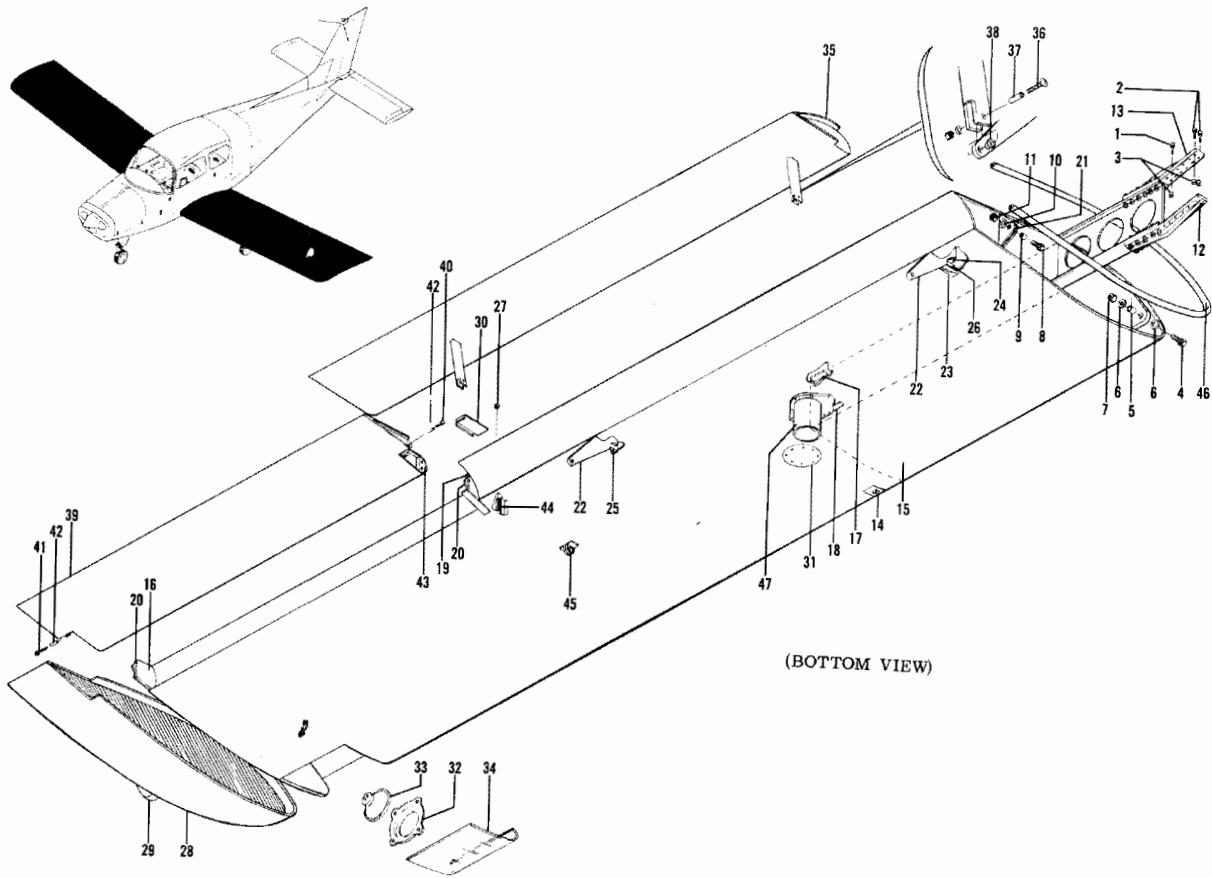


Figure 10. Wing Assembly

MODEL 23 PARTS CATALOG



FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE		
					1	2	3	4	5	6	7
10	169-110000-605	WING ASSY,LH.	1			
	169-110000-651	WING ASSY,LH /LESS TIP,AILERON AND FLAP ASSY/ .	1			
	169-110000-606	WING ASSY,RH.	1			
	169-110000-652	WING ASSY,RH /LESS TIP,AILERON AND FLAP ASSY/ .	1			
		/ATTACHING PARTS/				
- 1	SALP-T10-9	HUCKBOLT.	20			
	NAS145-19	BOLT /ALTERNATE FOR SALP-T10-9/	20			
- 2	SALP-T10-7	HUCKBOLT.	2			
	NAS145-14	BOLT /ALTERNATE FOR SALP-T10-7/	2			
- 3	6LC-C10	COLLAR.	22			
	AN960-516	WASHER /ALTERNATE FOR LC-C10/	22			
		/INSTALL UNDER NUT/				
	NAS143-5C	WASHER /ALTERNATE FOR LC-C10/	22			
		/INSTALL UNDER BOLT HEAD/				
	MS20365-524	NUT /ALTERNATE FOR LC-C10/	22			
- 4	AN6-11A	BOLT.	1			
- 5	169-110000-149	BUSHING.	1			
- 6	AN960-616	WASHER.	2			
- 7	130009-624	NUT	1			
- 8	AN26-13	BOLT.	1			
- 9	169-110000-135	BUSHING	1			
- 10	AN960-616	WASHER.	2			
- 11	AN320-6	NUT	1			
	AN380-3-3	PIN,COTTER.	1			
- 12	169-110013	. . . PLATE,LOWER SPLICE.	1			
- 13	169-110014	. . . PLATE,UPPER SPLICE.	1			
	169-110000-603	. . . WING BOND ASSY,LH	1			
	169-110000-604	. . . WING BOND ASSY,RH	1			
- 14	151-4	. . . DETECTOR UNIT,STALL WARNING	1			
		/ATTACHING PARTS/				
	AN507-632-8	. . . SCREW	4			
- 15	169-360015-1	. . . BRACKET,STALL WARNING DETECTOR.	1			
	169-110000-601	. . . TANK ASSY,LH FUEL	1			
	169-110000-602	. . . TANK ASSY,RH FUEL	1			
		/ATTACHING PARTS/				
	AN4-7A	. . . BOLT.	3			
	AN4-6A	. . . BOLT.	2			
	AN960-416	. . . WASHER.	5			
	MS20365-428	. . . NUT	2			
	NAS223-29	. . . SCREW	2			
	AN960-516	. . . WASHER.	2			
	MS20365-528	. . . NUT	2			
- 16	169-110000-13	. . . FUEL SYSTEM COMPONENTS /SEE FIG. 19/. . .	1			
	169-110000-14	. . . RIB,LH OUTBD AILERON HINGE.	1			
- 17	169-110000-33	. . . RIB,RH OUTBD AILERON HINGE.	1			
	169-360010-605	. . . SHIM,FUEL TANK.	1			
	169-360010-606	. . . HARNESS ASSY,LH WING WIRE	1			
- 18	169-110000-37	. . . HARNESS ASSY,RH WING WIRE	1			
- 19	169-110000-71	. . . SHIM,FUEL TANK.	1			
	169-110000-72	. . . RIB,LH INBD AILERON HINGE	1			
- 20	169-110000-73	. . . RIB,RH INBD AILERON HINGE	1			
- 21	169-110000-169	. . . DOUBLER,AILERON HINGE	2			
- 22	169-110000-155	. . . FILLER,AILERON HINGE.	1			
- 23	169-110000-83	. . . BRACKET,FLAP HINGE.	2			
	169-110000-84	. . . ANGLE,LH INBD FLAP HINGE.	1			
	169-110000-161	. . . ANGLE,RH INBD FLAP HINGE.	1			
- 24	169-110000-162	. . . RIB,LH FLAP HINGE INBD.	1			
	169-110000-162	. . . RIB,RH FLAP HINGE INBD.	1			
- 25	169-110000-223	. . . RIB,LH FLAP HINGE OUTBD	1			
	169-110000-224	. . . RIB,RH FLAP HINGE OUTBD	1			

FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE		
					1	2	3	4	5	6	7
10 - 26	169-110000-185	• ANGLE,LH FLAP HINGE	1			
	169-110000-186	• ANGLE,RH FLAP HINGE	1			
- 27	B548155	• PLUG,BUTTON	1			
	294929-A	• GROMMET	2			
- 28	169-110000-183	• TIP ASSY,LH WING	1			
	169-110000-184	• TIP ASSY,RH WING	1			
		/ATTACHING PARTS/				
	AN525-832-7	• SCREW	34			
	294672	• NUT,CLIP	34			
		-----*				
	169-110000-607	• LIGHT ASSY,LH WING TIP	1			
	169-110000-608	• LIGHT ASSY,RH WING TIP	1			
- 29	A-1285-R-12	• LIGHT ASSY,LH	1			
	A-1285-G-12	• LIGHT ASSY,RH	1			
- 30	169-110000-193	• DOOR,LH AILERON RIGGING	1			
	169-110000-194	• DOOR,RH AILERON RIGGING	1			
		/ATTACHING PARTS/				
	AN525-8-6	• SCREW	4			
	294671	• NUT,CLIP	4			
		-----*				
- 31	169-110000-199	• DOOR,WING ACCESS.	1			
		/ATTACHING PARTS/				
	AN525-832-6	• SCREW	8			
		-----*				
- 32	169-110000-235	• RING,LANDING LIGHT RETAINING	1			
		/ATTACHING PARTS/				
	AN525-8-8	• SCREW	4			
	294672	• NUT,CLIP	4			
		-----*				
- 33	4313	• BULB,LANDING LIGHT	1			
- 34	169-110000-247	• PANE ASSY,LANDING LIGHT	1			
		/ATTACHING PARTS/				
	AN525-8	• SCREW	16			
		-----*				
	169-110000-237	• PANE	1			
	169-110000-239	• RETAINER	1			
- 35	169-160005-1	• FLAP ASSY,LH	1			
	169-160005-2	• FLAP ASSY,RH	1			
		/ATTACHING PARTS/				
- 36	NAS221-21	• SCREW	2			
- 37	169-110000-275	• BUSHING	2			
	AN960-10L	• WASHER	2			
	AN365-1032	• NUT	2			
- 38	169-110000-93	• BUSHING,FLAP HINGE	2			
		-----*				
- 39	169-130005-1	• AILERON ASSY,LH	1			
	169-130005-2	• AILERON ASSY,RH	1			
		/ATTACHING PARTS/				
- 40	AN4-5A	• BOLT	1			
- 41	AN4-6A	• BOLT	1			
- 42	169-110000-271	• BUSHING	2			
	AN960-416L	• WASHER	2			
	AN365-428	• NUT	2			
		-----*				
- 43	169-130005-29	• BALLAST,AILERON	3			
		/ATTACHING PARTS/				
	AN3-11A	• BOLT	3			
	AN509-10-18	• SCREW	3			
	AN970-3	• WASHER	3			
	C3135-017	• WASHER	3			
	130006A-1032	• NUT	3			
		-----*				

MODEL 23 PARTS CATALOG



FIG. & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
10 - 44	169-110000-253	.	STOP,AILERON.	1	
		.	/ATTACHING PARTS/		
	AN525-832	.	SCREW	2	
	AN960-10L	.	WASHER.	2	
	130009-1032	.	NUT	2	

		.	PLUMBING,BRAKE /SEE FIG. 16/.		
		.	LANDING GEAR COMPONENTS,MAIN /SEE FIG. 15/.		
- 45	35-115232	.	LUG ASSY,TIE DOWN	1	
		.	/ATTACHING PARTS/		
	NAS221-9	.	SCREW	4	

- 46	169-110000-131	.	FAIRING,WING INBD RUBBER.	1	
- 47	169-110000-263	.	WELD ASSY,MAIN L.G. SUPPORT LH.	1	
	169-110000-264	.	WELD ASSY,MAIN L.G. SUPPORT RH.	1	

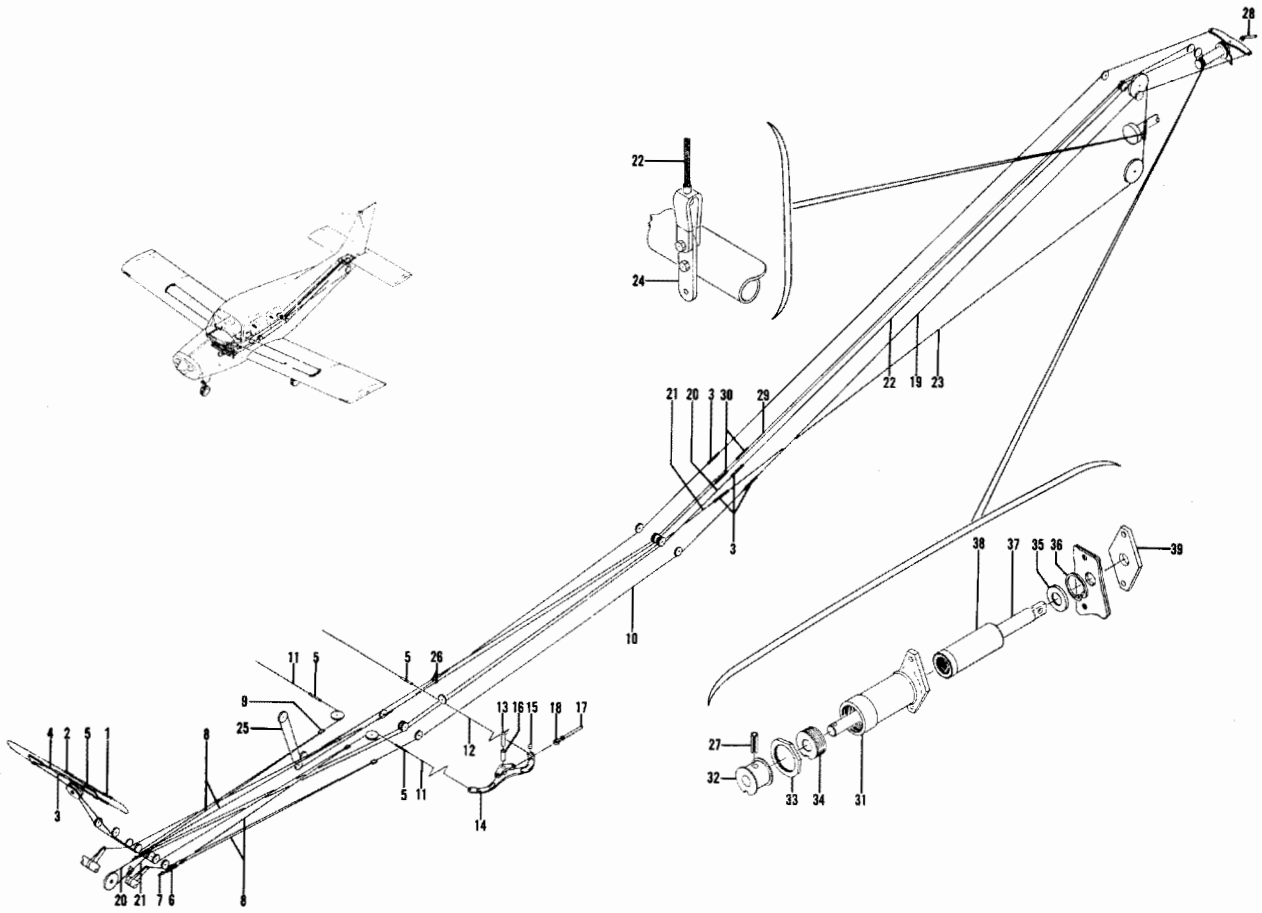


Figure 11. Flight Controls

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	
		1	2	3	4	5	6	7			
11 -	1	169-524040-3	FLIGHT CONTROL INSTL /SINGLE/								
	2	169-524040-1	FLIGHT CONTROL INSTL /DUAL/								
		169-524040-7	• CABLE ASSY,AILERON CONTROL LH							1	
		169-524040-5	• CABLE ASSY,AILERON CONTROL RH							1	
		169-524040-9	• CABLE							1	
		35	• LINK							2	
		NAS288-35LH	• CHAIN							1	
		NAS288-35RH	• LINK							1	
		NAS287-35-4	• TERMINAL							1	
		AN392-13	• TERMINAL							1	
		AN960-4	• PIN							2	
		MS24665-130	• WASHER							2	
		AN66954RH	• PIN,COTTER							2	
-	3	AN155-32L	• TERMINAL							1	
-	4	AN165-22LS	• BARREL,TURNBUCKLE							1	
		AN165-22RS	• EYE							5	
			• EYE							1	
			/ATTACHING PARTS/								
		AN23-9A	• BOLT							1	
		AN960-10	• WASHER							1	
		MS20364	• NUT							1	
-	5	AN155-32S	• BARREL,TURNBUCKLE							4	
-	6	35-524305-3	• SPRING,TENSION							2	
			/ATTACHING PARTS/								
-	7	AN42-4	• BOLT,EYE							1	
		AN960	• WASHER							1	
		AN365	• NUT							1	
-	8	169-524044	• CABLE ASSY,RUDDER AILERON INTERCONNECT							4	
-	9	169-524000-31	• CLAMP,CABLE							4	
			/ATTACHING PARTS/								
		AN3	• BOLT							2	
		AN960	• WASHER							2	
		AN364	• NUT							2	
-	10	NAS314-25-1220	• CABLE ASSY,RUDDER LH							1	
		NAS314-24-1242	• CABLE ASSY,RUDDER RH							1	
-	11	NAS314-27-1131	• CABLE ASSY,AILERON							2	
-	12	NAS314-27-1370	• CABLE ASSY,AILERON LH							1	
		NAS314-26-1170	• CABLE ASSY,AILERON RH							1	
			/ATTACHING PARTS/								
		AN23	• BOLT							1	
		AN960	• WASHER							1	
		AN320	• NUT							1	
		AN380	• PIN,COTTER							1	
			/ATTACHING PARTS/								
		169-524020-3	• ARM ASSY,AILERON CONTROL							2	
			/ATTACHING PARTS/								
		AN4-30A	• BOLT							1	
		AN960-4L	• WASHER							1	
-	13	169-524000-33	• BUSHING							1	
-	14	169-524020-1	• ARM,AILERON CONTROL							1	
-	15	169-524020-5	• BEARING,CONTROL ARM							2	
-	16	169-524020-7	• BUSHING,CONTROL ARM							1	
		169-524035-1	• ROD ASSY,AILERON PUSH							2	
			/ATTACHING PARTS/								
		AN24-16	• BOLT							1	
		NAS1104-9	• BOLT							1	
		AN960-416	• WASHER							1	
		AN960-416	• WASHER							1	
		AN320-4	• NUT							1	
		AN365-428	• NUT							1	
		MS24665-134	• PIN,COTTER							1	

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
11 - 17	169-524035-3	.	.	TUBE,AILERON PUSH ROD	1	
	- 18	HM-4	.	.	END,ROD	.	.	.	2	
	AN316-4R	.	.	/ATTACHING PARTS/ NUT	.	.	.	1		
- 19	NAS314-24-0934	.	.	CABLE ASSY,RUDDER LH.	.	.	.	1		
	NAS314-25-0931	.	.	CABLE ASSY,RUDDER RH.	.	.	.	1		
		AN23	.	.	/ATTACHING PARTS/ BOLT	.	.	.	1	
		AN960	.	.	WASHER	.	.	.	1	
		AN320	.	.	NUT	.	.	.	1	
	AN380	.	.	PIN,COTTER	.	.	.	1		
- 20	NAS314-25-1411	.	.	CABLE ASSY,ELEVATOR	.	.	.	1		
- 21	NAS314-24-1152	.	.	CABLE ASSY,ELEVATOR	.	.	.	1		
	AN23	.	.	/ATTACHING PARTS/ BOLT	.	.	.	1		
	AN960	.	.	WASHER	.	.	.	1		
	AN320	.	.	NUT	.	.	.	1		
	AN380	.	.	PIN,COTTER	.	.	.	1		
- 22	NAS314-24-0864	.	.	CABLE ASSY,ELEVATOR	.	.	.	1		
- 23	NAS314-25-0820	.	.	CABLE ASSY,ELEVATOR	.	.	.	1		
	AN23	.	.	/ATTACHING PARTS/ BOLT	.	.	.	1		
	AN960	.	.	WASHER	.	.	.	1		
	AN320	.	.	NUT	.	.	.	1		
	AN380	.	.	PIN,COTTER	.	.	.	1		
- 24	169-524000-23	.	.	LINK,CABLE ATTACHING	.	.	.	1		
	AN23	.	.	/ATTACHING PARTS/ BOLT	.	.	.	1		
	105739X-ZD1610	.	.	BUSHING	.	.	.	1		
	AN960	.	.	WASHER	.	.	.	1		
	AN320	.	.	NUT	.	.	.	1		
	AN380	.	.	PIN,COTTER	.	.	.	1		
- 25	169-524041	.	.	CABLE ASSY,ELEVATOR TAB /SEE FIG. 14 FOR NHA/	.	.	.	REF		
	169-524041-3	.	.	CABLE	.	.	.	1		
	169-524041-1	.	.	CABLE	.	.	.	1		
	169-524041-5	.	.	CHAIN	.	.	.	1		
	NAS287-25-2	.	.	TERMINAL	.	.	.	1		
	AN669L2LH	.	.	TERMINAL	.	.	.	1		
	AN669L2RH	.	.	TERMINAL	.	.	.	1		
	25	.	.	LINK	.	.	.	1		
- 26	45-524624	.	.	STOP,CABLE	.	.	.	2		
	AN960D616	.	.	/ATTACHING PARTS/ WASHER	.	.	.	1		
	AN320	.	.	NUT	.	.	.	1		
	AN380	.	.	PIN,COTTER	.	.	.	1		
- 27	MS9048-096	.	.	PIN	.	.	.	1		
- 28	169-524034	.	.	ROD ASSY,STABILATOR TAB	.	.	.	1		
	AN23	.	.	/ATTACHING PARTS/ BOLT	.	.	.	2		
	AN960	.	.	WASHER	.	.	.	2		
	AN320	.	.	NUT	.	.	.	2		
- 29	NAS302-45-2053	.	.	CABLE ASSY,STABILATOR TAB	.	.	.	1		
- 30	AN155-8L	.	.	BARREL,TURNBUCKLE	.	.	.	2		
	169-524033-601	.	.	ACTUATOR ASSY,STABILATOR TAB	.	.	.	1		
	AN3-5A	.	.	/ATTACHING PARTS/ BOLT	.	.	.	2		
	AN960-10	.	.	WASHER	.	.	.	2		
	AN365-1032	.	.	NUT	.	.	.	2		
	MS9048-096	.	.	PIN	.	.	.	1		

MODEL 23 PARTS CATALOG



FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE		
		1	2	3	4	5	6	7				
11 - 31	45-524561-5	•	•	HOUSING, TAB ACTUATOR	•	•	•	•	•	•	1	
- 32	169-524033-13	•	•	DRUM, TAB ACTUATOR	•	•	•	•	•	•	1	
	MS9048-107	•	•	PIN	•	•	•	•	•	•	1	
- 33	169-524033-3	•	•	NUT, CHECK	•	•	•	•	•	•	1	
- 34	169-524033-1	•	•	BUSHING	•	•	•	•	•	•	1	
- 35	169-524033-5	•	•	COLLAR	•	•	•	•	•	•	1	
- 36	NAS50-87	•	•	RING, SNAP	•	•	•	•	•	•	1	
- 37	169-524033-7	•	•	SCREW	•	•	•	•	•	•	1	
- 38	169-524033-9	•	•	NUT ASSY.	•	•	•	•	•	•	1	
- 39	169-524033-11	•	•	PLATE, STABILATOR TAB ACTUATOR	•	•	•	•	•	•	1	

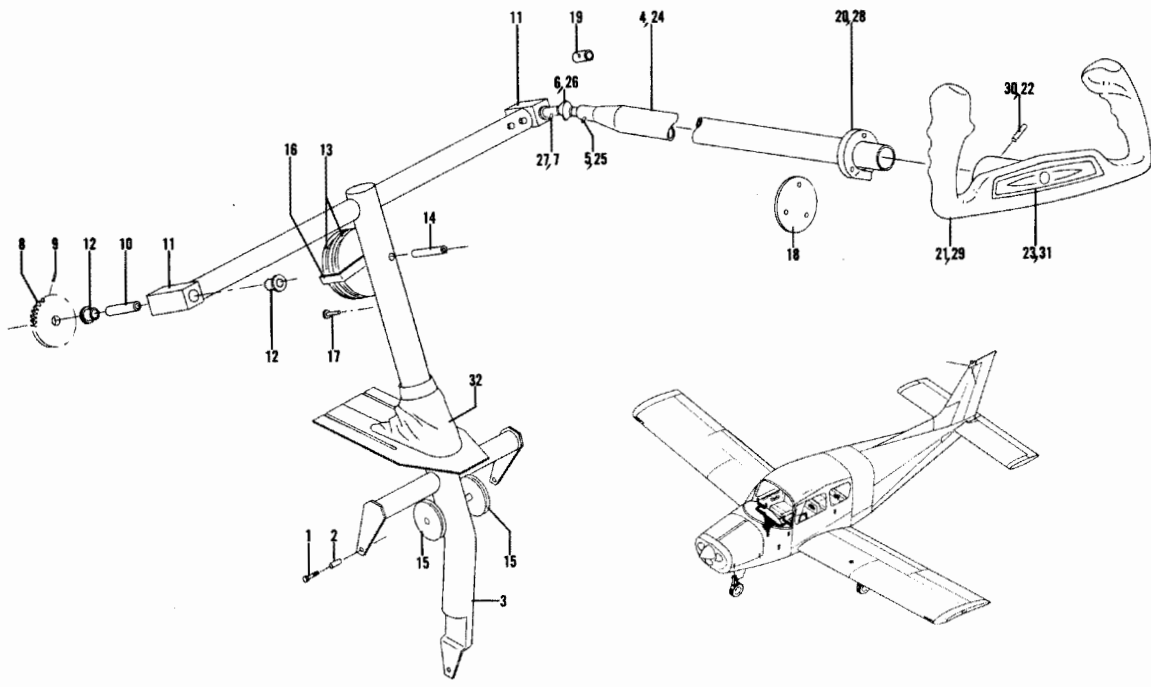


Figure 12. Control Column

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
12	169-524018-601	CONTROL COLUMN COMPONENTS /SEE FIG. 5 FOR NHA/							1	
- 1	AN4-10	• BOLT							2	
- 2	169-524018-45	• BUSHING							2	
	AN960-416	• WASHER							6	
	AN320-4	• NUT							2	
	AN380-2-2	• PIN,COTTER							2	
		-----*								
- 3	169-524018-21	• WELD ASSY,CONTROL COLUMN							1	
- 4	169-524018-25	• TUBE,CONTROL							1	
		/ATTACHING PARTS/								
- 5	AN386-1-6A	• PIN,TAPER							1	
	AN975-3	• WASHER							1	
	MS20364-1032	• NUT							1	
		-----*								
- 6	MS20271B10	• JOINT,U							1	
		/ATTACHING PARTS/								
- 7	AN386-1-6A	• PIN,TAPER							1	
	AN975-3	• WASHER							1	
	MS20364-1032	• NUT							1	
		-----*								
- 8	169-524018-31	• SPROCKET							2	
		/ATTACHING PARTS/								
- 9	AN386-1-8A	• PIN,TAPER							1	
	AN975-3	• WASHER							1	
	MS20364-1032	• NUT							1	
		-----*								
- 10	169-524018-37	• BUSHING							2	
- 11	169-524018-39	• FITTING							2	
- 12	SF606	• BEARING,OILITE							4	
		/ATTACHING PARTS/								
	AN3	• BOLT							2	
	AN960	• WASHER							2	
	MS20364	• NUT							2	
		-----*								
- 13	118540BHP4	• PULLEY							2	
		/ATTACHING PARTS/								
	NAS464P4-42	• BOLT							1	
- 14	105739X-YE1500	• BUSHING							1	
	AN960-4	• WASHER							2	
	AN320-4	• NUT							1	
	AN380-2-2	• PIN,COTTER							1	
		-----*								
- 15	118540BHP3	• PULLEY							2	
		/ATTACHING PARTS/								
	AN4-41	• BOLT							1	
	AN960-4	• WASHER							1	
	AN320-4	• NUT							1	
	AN380-2-2	• PIN,COTTER							1	
		-----*								
- 16	169-524018-9	• GUARD,PULLEY							1	
		/ATTACHING PARTS/								
- 17	AN392-51	• PIN,FLATHEAD							1	
	AN960-10	• WASHER							1	
	AN380-2-1	• PIN,COTTER							1	
		-----*								
- 18	169-524018-43	• FLIGHT CONTROL COMPONENTS /SEE FIG. 11/							1	
- 19	169-524018-41	COVER /USE WITH SINGLE FLIGHT CONTROLS/							1	
		BUSHING /USE WITH SINGLE FLIGHT CONTROLS/							1	
		/ATTACHING PARTS/								
	AN3-10	BOLT							1	
	AN960-10	WASHER							1	
	MS20364-1032	NUT							1	
		-----*								

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
12 - 20	169-524019	BEARING /USE WITH DUAL FLIGHT CONTROLS/	.	.	.	.	.	.	1	
	AN525-10-6	SCREW /ATTACHING PARTS/	.	.	.	.	.	.	3	
- 21	35-380060-13	WHEEL,CONTROL /USE WITH DUAL FLIGHT CONTROLS/	.	.	.	.	.	.	1	
- 22	MS171597	PIN /ATTACHING PARTS/	.	.	.	.	.	.	2	
- 23	50-524348	EMBLEM,CONTROL WHEEL /USED WITH DUAL FLIGHT CONTROLS/	.	.	.	.	.	.	1	
- 24	169-524018-25	TUBE,CONTROL /USED WITH DUAL FLIGHT CONTROLS/	.	.	.	.	.	.	1	
- 25	AN386-1-6A	PIN,TAPER	.	.	.	.	.	.	1	
	AN975-3	WASHER	.	.	.	.	.	.	1	
	MS20364-1032	NUT	.	.	.	.	.	.	1	
- 26	MS20271810	JOINT,U /USED WITH DUAL FLIGHT CONTROLS/	.	.	.	.	.	.	1	
- 27	AN386-1-6A	PIN,TAPER	.	.	.	.	.	.	1	
	AN975-3	WASHER	.	.	.	.	.	.	1	
	MS20364-1032	NUT	.	.	.	.	.	.	1	
- 28	169-524019	CONTROL COLUMN COMPONENTS /SEE FIG. 3 FOR NHA/	.	.	.	.	.	.	1	
	AN525-10-6	BEARING /ATTACHING PARTS/	.	.	.	.	.	.	6	
- 29	35-380060-13	WHEEL,CONTROL /ATTACHING PARTS/	.	.	.	.	.	.	1	
- 30	MS171597	PIN /ATTACHING PARTS/	.	.	.	.	.	.	2	
- 31	50-524348	EMBLEM,CONTROL WHEEL	.	.	.	.	.	.	1	
- 32	169-530000-105	BOOT ASSY,CONTROL COLUMN /ATTACHING PARTS/	.	.	.	.	.	.	1	
	NAS384-6-6	SCREW	.	.	.	.	.	.	10	
	NAS390-6	WASHER	.	.	.	.	.	.	10	

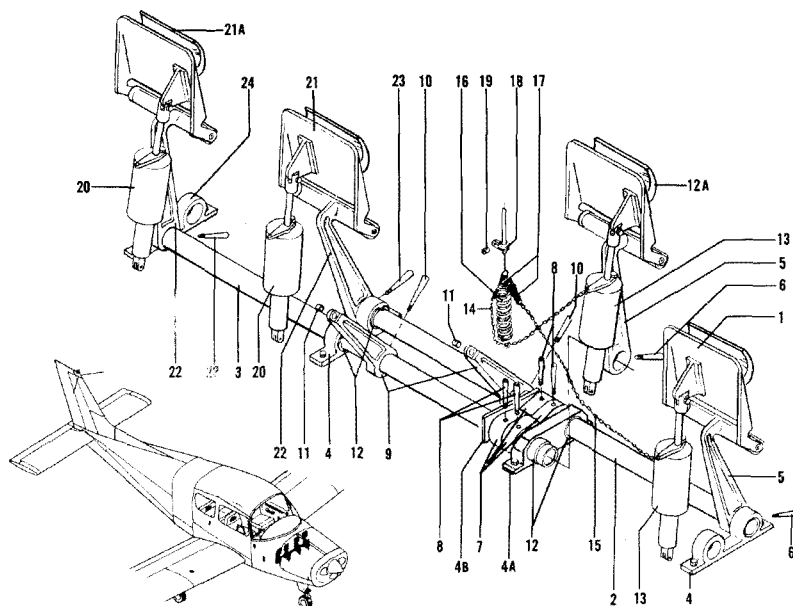


Figure 13. Rudder Pedals

FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
13		RUDDER PEDAL COMPONENTS /SEE FIG. 5 FOR NHA/								
- 1	169-524013-601	• PEDAL ASSY, RUDDER							1	
	169-524013-21	• PEDAL ASSY, RUDDER LH.							1	
	169-524013-22	• PEDAL ASSY, RUDDER RH.							1	
		/ATTACHING PARTS/								
	AN23-13A	• BOLT							1	
	AN960-10	• WASHER							2	
	MS20364-1032	• NUT							1	
- 2	169-524013-7	• TUBE							1	
- 3	169-524013-9	• TUBE							1	
		/ATTACHING PARTS/								
	AN960-1616	• WASHER							2	
	AN380-4	• NUT							2	
- 4	169-524013-11	• SUPPORT, TUBE							2	
- 4A	169-524013-29	• SUPPORT, TUBE							1	
		/ATTACHING PARTS/								
	AN3-5A	• BOLT							2	
	294617	• NUT, CLIP							2	
- 4B	169-524013-31	• SUPPORT, GEAR							1	
- 5	169-524014	• ARM, RUDDER PEDAL							2	
		/ATTACHING PARTS/								
- 6	AN386-2-13A	• PIN, TAPER							1	
	AN975-3	• WASHER							1	
	MS20364-1032	• NUT							1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	
		1	2	3	4	5	6	7			
13 - 7	169-524039	. .	. .	. .	. .	. .	. .	. .	4	
		/ATTACHING PARTS/									
- 8	AN386-2-13A	. .	. .	. .	. .	. .	. .	. .	1	
	AN975-3	. .	. .	. .	. .	. .	. .	. .	1	
	MS20364-1032	. .	. .	. .	. .	. .	. .	. .	1	

- 9	169-524016-3	. .	. .	. .	. .	. .	. .	. .	2	
		/ATTACHING PARTS/									
- 10	AN386-2-13A	. .	. .	. .	. .	. .	. .	. .	1	
	AN975-3	. .	. .	. .	. .	. .	. .	. .	1	
	MS20364-1032	. .	. .	. .	. .	. .	. .	. .	1	

- 11	169-524020-5	. .	. .	. .	. .	. .	. .	. .	2	
- 12	16L16F	. .	. .	. .	. .	. .	. .	. .	4	
- 12A	169-524013-27	. .	. .	. .	. .	. .	. .	. .	2	
		/ATTACHING PARTS/									
	AN525-10-11	. .	. .	. .	. .	. .	. .	. .	1	
	AN525-10-9	. .	. .	. .	. .	. .	. .	. .	1	
	AN960-10	. .	. .	. .	. .	. .	. .	. .	2	
	130009-1032	. .	. .	. .	. .	. .	. .	. .	2	

- 13	169-380006	. .	. .	. .	. .	. .	. .	. .	2	
		/ATTACHING PARTS/									
	AN3-7A	. .	. .	. .	. .	. .	. .	. .	1	
	AN3-5A	. .	. .	. .	. .	. .	. .	. .	1	
	AN960-10	. .	. .	. .	. .	. .	. .	. .	1	
	MS20364-1032	. .	. .	. .	. .	. .	. .	. .	1	
	294617	. .	. .	. .	. .	. .	. .	. .	1	

- 14	NAS1455A00-12	. .	. .	. .	. .	. .	. .	. .	1	
- 15	NAS1455A00-13	. .	. .	. .	. .	. .	. .	. .	1	
- 16	100942P0216-40	. .	. .	. .	. .	. .	. .	. .	1	
- 17	100942Z0103-33	. .	. .	. .	. .	. .	. .	. .	2	
- 18	AN742-3	. .	. .	. .	. .	. .	. .	. .	1	
		/ATTACHING PARTS/									
	AN507-832R18	. .	. .	. .	. .	. .	. .	. .	1	
- 19	100696A-ZU016	. .	. .	. .	. .	. .	. .	. .	1	
	AN960-8	. .	. .	. .	. .	. .	. .	. .	1	
	MS20364-832	. .	. .	. .	. .	. .	. .	. .	1	

- 20	169-380006	. .	. .	. .	. .	. .	. .	. .	2	
		/USE WITH DUAL CONTROLS/									
		/ATTACHING PARTS/									
	AN3-7A	. .	. .	. .	. .	. .	. .	. .	1	
	AN3-5A	. .	. .	. .	. .	. .	. .	. .	1	
	AN960-10	. .	. .	. .	. .	. .	. .	. .	1	
	MS20364-1032	. .	. .	. .	. .	. .	. .	. .	1	
	294617	. .	. .	. .	. .	. .	. .	. .	1	

- 21	169-524013-25	. .	. .	. .	. .	. .	. .	. .	1	
	169-524013-22	. .	. .	. .	. .	. .	. .	. .	1	
- 21A	169-524013-27	. .	. .	. .	. .	. .	. .	. .	2	
		/ATTACHING PARTS/									
	AN525-10-11	. .	. .	. .	. .	. .	. .	. .	1	
	AN525-10-9	. .	. .	. .	. .	. .	. .	. .	1	
	AN960-10	. .	. .	. .	. .	. .	. .	. .	2	
	130009-1032	. .	. .	. .	. .	. .	. .	. .	2	

- 22	169-524014	. .	. .	. .	. .	. .	. .	. .	2	
		/USE WITH DUAL CONTROLS/									
		/ATTACHING PARTS/									
- 23	AN386-2-13A	. .	. .	. .	. .	. .	. .	. .	1	
	AN975-3	. .	. .	. .	. .	. .	. .	. .	1	
	MS20364-1032	. .	. .	. .	. .	. .	. .	. .	1	

- 24	169-524013-11	. .	. .	. .	. .	. .	. .	. .	1	
		/USE WITH DUAL CONTROLS/									
		/ATTACHING PARTS/									
	AN3-5A	. .	. .	. .	. .	. .	. .	. .	2	
	294617	. .	. .	. .	. .	. .	. .	. .	2	

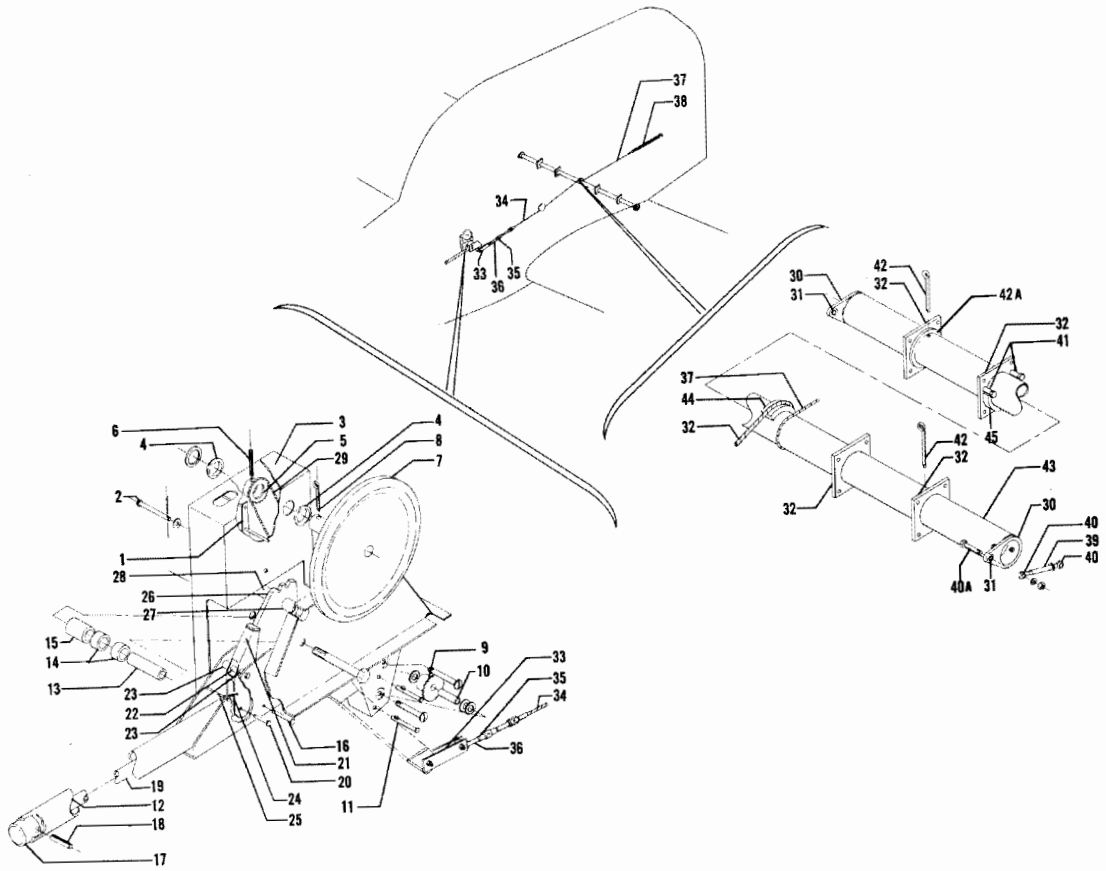


Figure 14. Elevator Tab & Flap Control Mechanism

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION	1 2 3 4 5 6 7							UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
14	169-524000-601	CONTROL MECHANISM,ELEVATOR TAP & FLAP								1	
- 1	169-524021-43	• WELD ASSY,ELEVATOR TAB INDICATOR /ATTACHING PARTS/								1	
- 2	MS20392-2-53 AN960-10 MS24665-132	• PIN • WASHER • PIN								1 1 1	
- 3	169-524021-33 AN520-10-10 H10V70 H10V190	• COVER /ATTACHING PARTS/ • SCREW • RIVNUT • RIVNUT								1 6 4 2	
- 4	115005-2	• GROMMET								2	
- 5	169-524021-31	• SPROCKET /ATTACHING PARTS/								1	
- 6	MS9048-104	• PIN								1	
- 7	169-524022	• WHEEL ASSY,ELEVATOR TAB /ATTACHING PARTS/								1	
- 8	MS24665-418 AN960-816	• PIN • WASHER								1 1	
- 9	K2510	• SPROCKET /ATTACHING PARTS/								2	
- 10	AN293-19A 105739X-ZK0820 AN960-416 AN960-10 MS20364-1032	• BOLT • BUSHING • WASHER • WASHER • NUT								1 1 3 1 1	
- 11	NAS427K15	• PIN,CABLE GUARD								2	
- 12	169-524024-41 AN6-24	• WELD ASSY,FLAP CONTROL HANDLE /ATTACHING PARTS/ • BOLT								1 1	
- 13	169-524024-53	• BUSHING								1	
- 14	169-524024-55	• BUSHING								2	
- 15	169-524024-57 AN960-816 AN960-616 AN320-6 AN380-3-3	• BUSHING • WASHER • WASHER • NUT • PIN,COTTER								1 1 1 1 1	
- 16	MS20392-1-37 AN960-4 AN380-2-1	• PIN,STOP • WASHER • PIN,COTTER								1 1 1	
- 17	169-524038	• BUTTON,FLAP RELEASE /ATTACHING PARTS/								1	
- 18	MS9048-104	• PIN,ROLL								1	
- 19	169-524024-43	• TUBE,FLAP CONTROL /ATTACHING PARTS/								1	
- 20	MS20392-1-17 AN960-4 AN380-2-1	• PIN • WASHER • PIN,COTTER								1 1 1	
- 21	169-524024-37 AN4-15A	• WELD ASSY,FLAP CONTROL LEVER /ATTACHING PARTS/ • BOLT								1 1	
- 22	169-524024-59	• BUSHING								1	
- 23	169-524024-61 AN960-416 AN364-428	• BUSHING • WASHER • NUT								2 1 1	

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE	
			1	2	3	4	5	6	7		
14 - 24	100942DD0010-10	• SPRING								1	
		/ATTACHING PARTS/									
- 25	MS20392-1-37	• PIN								1	
	AN960-4	• WASHER								1	
	AN380-2-1	• PIN,COTTER								1	
		-----*									
- 26	169-524043	• RATCHET,FLAP CONTROL								1	
		/ATTACHING PARTS/									
	AN7-24A	• BOLT								1	1
	105739X-YU0531	• BUSHING								1	2
- 27	100696X-YP017	• SPACER								1	1
	105739X-YU1156	• BUSHING								1	2
- 28	100696X-YP0105	• SPACER								1	
	AN960-716	• WASHER								1	
	AN364-720	• NUT								1	
		-----*									
- 29	169-524041	• CABLE ASSY,ELEVATOR TAB CONTROL /SEE FIG. 11/ FLAP CONTROL COMPONENTS /SEE FIG. 5 FOR NHA/ . .								1	
	169-524036-1	• ARM ASSY,FLAP CONTROL								2	
		/ATTACHING PARTS/									
	AN23-9A	• BOLT								2	
	AN960-10	• WASHER								2	
	AN364-1032	• NUT								2	
		-----*									
- 30	169-524036-3	• ARM								1	
- 31	105740X-ZN0300	• BUSHING								1	
- 32	169-524024-5	• SUPPORT,TUBE								4	
		/ATTACHING PARTS/									
	AN3-6A	• BOLT								4	
	AN960-10	• WASHER								4	
	AN364-1032	• NUT								4	
		-----*									
- 33	169-524024-47	• LINK,FLAP CONTROL								2	
		/ATTACHING PARTS/									
	AN23-9	• BOLT								1	
	AN23-10	• BOLT								1	
	AN960-10	• WASHER								2	
	AN320-3	• NUT								2	
	AN380-2-1	• PIN,COTTER								2	
		-----*									
- 34	169-524024-23	• CABLE ASSY,FLAP CONTROL								1	
		/ATTACHING PARTS/									
	AN3-14A	• BOLT								1	
	AN960-10	• WASHER								1	
	AN364-1032	• NUT								1	
		-----*									
	169-524024-21	• CABLE,FLAP CONTROL								1	
	MS20664-4	• BALL								1	
	AN66954LH	• TERMINAL								1	
	169-524024-11	• SUPPORT								1	
- 35	AN155-325	• BARREL,TURNBUCKLE								1	
- 36	AN165-22RS	• EYE								1	
- 37	169-524024-15	• CABLE ASSY,FLAP CONTROL								1	
		/ATTACHING PARTS/									
	AN364-1032	• NUT								1	
		-----*									
	169-524024-13	• CABLE,FLAP CONTROL								1	
	MS20664-2	• BALL								1	
	MS20668-2	• TERMINAL								1	
	AN42B14A	• BOLT,EYE								1	
	AN960-4	• WASHER								1	
- 38	100942BB1003-84	• SPRING,FLAP TENSION								1	
- 39	169-524024-17	• TUBE								2	
- 40	HM4	• BEARING,ROD END								4	
	AN316-4R	• NUT,CHECK								2	
- 40A	AN4-10A	• BOLT								2	
	MS20365-428	• NUT								2	

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE			
		1	2	3	4	5	6	7					
14 - 41	105739X-YL0562	•	SPACER	•	•	•	•	•	•	•	•	2	
			/ATTACHING PARTS/										
	AN5-12A	•	BOLT	•	•	•	•	•	•	•	•	1	
	AN960-516	•	WASHER	•	•	•	•	•	•	•	•	1	
	AN365-524	•	NUT	•	•	•	•	•	•	•	•	1	
	169-524024-603	•	TUBE ASSY,FLAP CONTROL TORQUE	•	•	•	•	•	•	•	•	1	
			/ATTACHING PARTS/										
- 42	MS24665-502	•	PIN	•	•	•	•	•	•	•	•	1	
- 42A	169-524024-51	•	WASHER	•	•	•	•	•	•	•	•	1	
			-----*										
- 43	169-524024-3	•	TUBE	•	•	•	•	•	•	•	•	1	
- 44	169-524024-9	•	BLOCK	•	•	•	•	•	•	•	•	1	
- 45	169-524024-49	•	STOP	•	•	•	•	•	•	•	•	1	

CODE EFFECTIVITY CODE EFFECTIVITY
 1 M-2 THRU M-10 2 M-11 AND AFTER

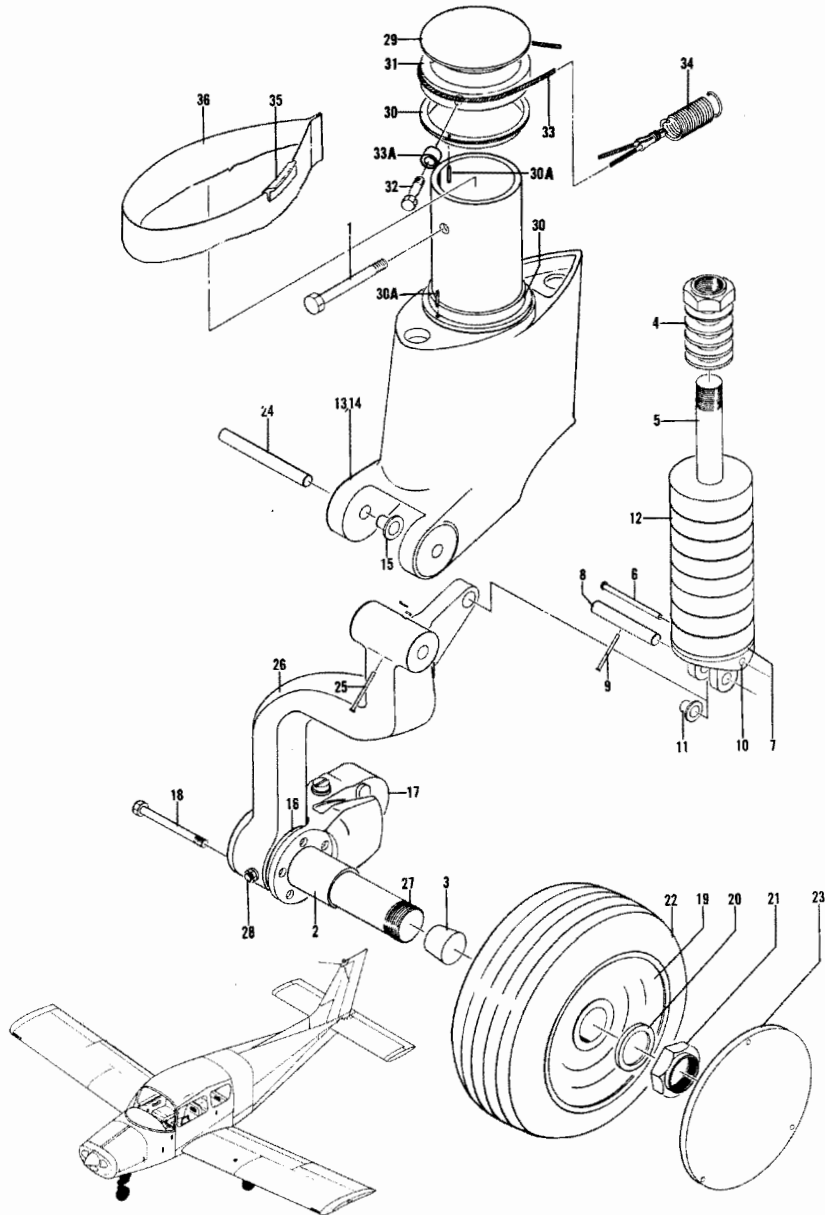


Figure 15. Landing Gears

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
15										
	169-810000-601								1	
	169-810000-602								1	
- 1	AN6-44A								1	
	AN960-616								1	
	AN365-624								1	
	169-810000-605								1	
- 2	169-810000-9								1	
- 3	16XXX								1	
- 4	169-810000-15								4	
- 5	169-810000-17								1	
- 6	MS9048-180								1	
	AN960-1616								AR	
	MS20364-1614A								1	
- 7	169-810000-57								1	
	169-810012-1								1	
- 8	169-810000-21								1	
- 9	MS20392-1-41								1	
	AN960-4								1	
	AN380-2-1								1	
- 10	169-810012-3								1	
- 11	169-810012-5								2	
- 12	169-380003								8	
- 13	169-810011-3								1	
	169-810011-3								1	1
- 14	169-810011-7								1	2
- 15	169-810011-5								2	
- 16	169-810000-27								1	
- 17	169-300001-5								1	
- 18	AN4-24A								4	
	AN960-416								4	
	AN365-428								4	
- 19	169-300001-3								1	
	169-300001-19								1	
- 20	100951S125WL								1	
- 21	AN7502-24								1	
	AN380-4-8								1	
- 22	15X6.00-6								1	
- 23	169-810000-29								1	
	AN515R8-4								3	
	AN935-8L								3	
	169-810000-651								1	
	169-810000-651								1	
	169-810000-652								1	
- 24	169-810000-19								1	
	169-810000-25								1	
- 25	MS20392-1-57								1	
	AN960-4								1	
	AN380-2-1								1	

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	
		1	2	3	4	5	6	7			
15 - 26	169-810010-1	1	
	169-810010-2	1	
- 27	169-810000-11	1	
		/ATTACHING PARTS/									
- 28	AN3-32A	1	
	AN960-10	1	
	AN364-1032	1	
		-----*									
- 29	169-810000-51	1	
		COVER,NOSE GEAR UPPER									
		/ATTACHING PARTS/									
	AN73-10	6	
		-----*									
- 30	169-810016	2	
		BEARING,NOSE GEAR									
		/ATTACHING PARTS/									
- 30A	MS171528	2	
		PIN									
		-----*									
- 31	169-810000-49	1	
	169-810000-45	1	
		CABLE ASSY,NOSE GEAR CENTERING.									
- 32	169-810000-43	2	
		BOLT.									
- 33	169-810000-47	1	
		CABLE									
- 33A	169-810000-59	2	
		SPACER.									
	AN960D516	2	
		WASHER.									
	AN364-524	2	
		NUT									
- 34	100942BB0304-26	1	
		SPRING,NOSE GEAR CENTERING.									
		PLUMBING,BRAKE /SEE FIG. 16/									
		FAIRING INSTL,LANDING GEAR /SEE FIG. 10									
		FOR NHA/									
- 35	169-810014-3	2	
		FAIRING,MAIN GEAR UPPER									
- 36	169-810014-1	1	
		FAIRING,LH MAIN GEAR.									
	169-810014-2	1	
		FAIRING,RH MAIN GEAR.									
		/ATTACHING PARTS/									
	AN525-832	4	
		SCREW									
		-----*									

CODE EFFECTIVITY

CODE EFFECTIVITY

1 M-1 THRU M-10

2 M-11 AND AFTER

NOTE -

IF PARTS ARE NOT IDENTIFIED AS MAIN OR NOSE GEAR, THEY ARE USABLE ON BOTH.

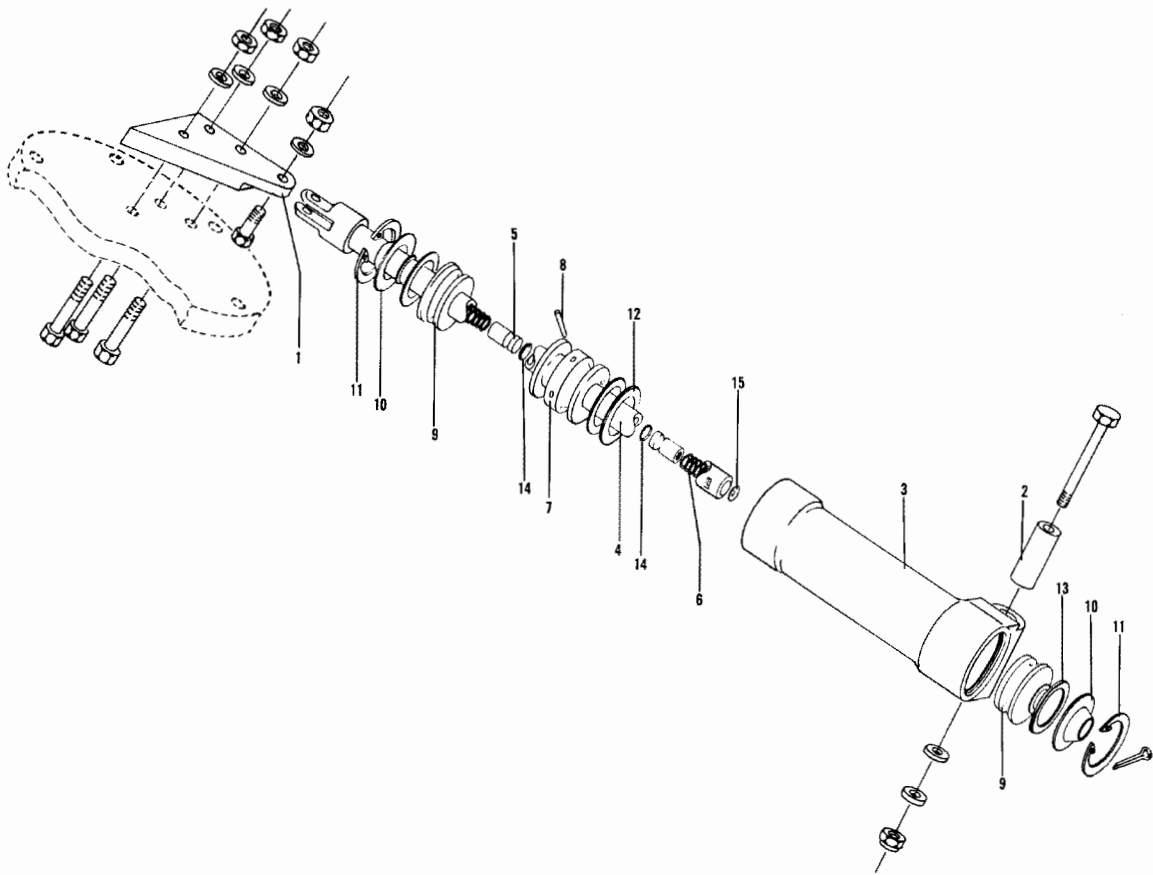
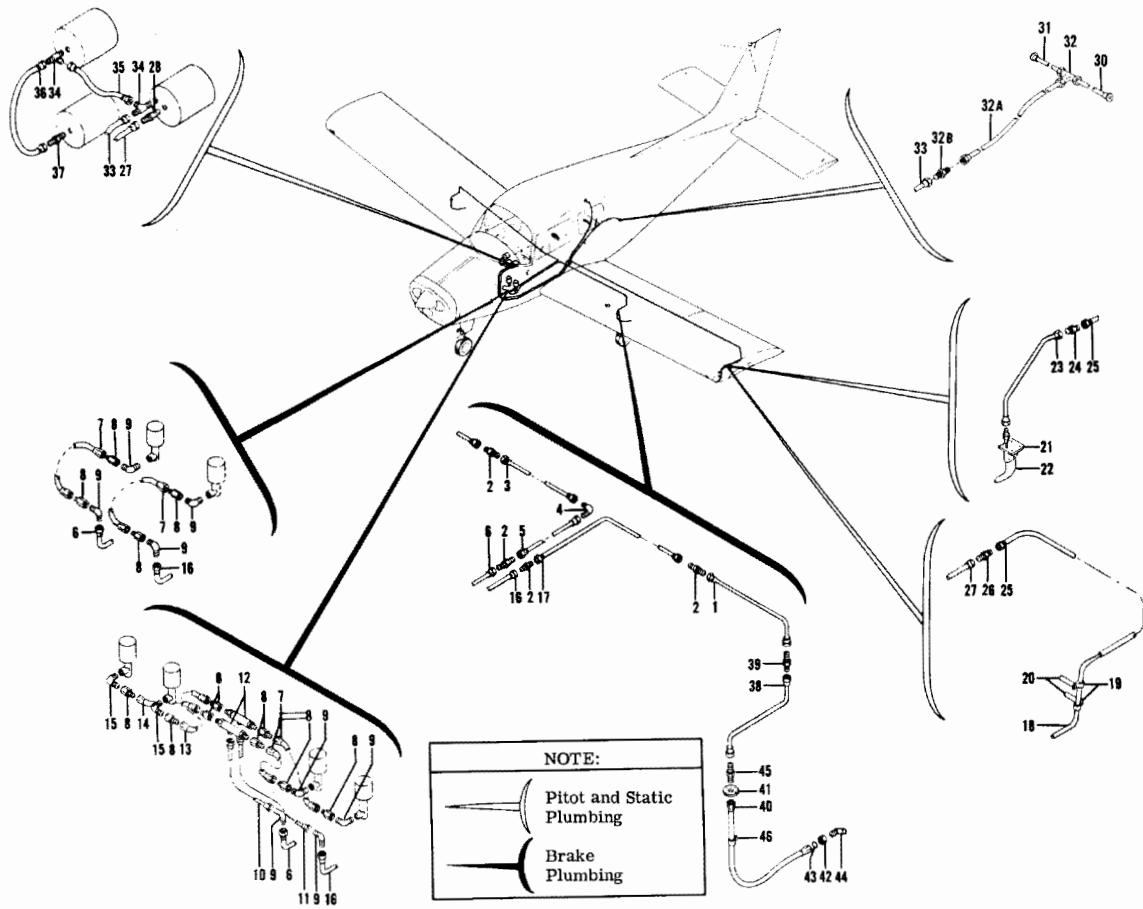


Figure 15A. Shimmy Dampener

MODEL 23 PARTS CATALOG



FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
15A-										
- 1	169-810017-1	SHIMMY DAMPENER COMPONENTS.							1	
		• FITTING								
		/ATTACHING PARTS/								
	AN509-10	• SCREW							3	
	AN960-10	• WASHER							3	
	AN364-1032	• NUT							3	
		-----*								
	169-810017-7	• SHIMMY DAMPENER ASSY.							1	
		/ATTACHING PARTS/								
	AN3-	• BOLT							1	
	AN4-	• BOLT							1	
- 2	169-810017-9	• BUSHING							1	
	AN960-10	• WASHER							1	
	AN960-416	• WASHER							1	
	AN364-1032	• NUT							1	
	AN364-428	• NUT							1	
		-----*								
- 3	35-825146	• BARREL,SHIMMY DAMPENER.							1	
- 4	35-825148	• ROD,SHIMMY DAMPENER PISTON.							1	
- 5	35-825152	• PISTON,FLOATING							2	
- 6	100943ZE316G	• SPRING,FLOATING PISTON.							2	
- 7	35-825147	• PISTON,SHIMMY DAMPENER.							1	
- 8	102809-093-026	• PIN,PISTON RETAINING.							1	
- 9	35-825151	• END,SHIMMY DAMPENER							2	
- 10	111190-14	• RING,PISTON SCRAPER							2	
- 11	NA550-93	• RING,INTERNAL RETAINER.							2	
- 12	AN6227-13	• PACKING,O RING HYDRAULIC.							4	
- 13	AN6227-7	• PACKING,O RING HYDRAULIC.							2	
- 14	AN6227-1	• PACKING,O RING HYDRAULIC.							2	
- 15	AN960-3	• WASHER.							1	



NOTE:
— Pitot and Static Plumbing
- - - Brake Plumbing

Figure 16. Plumbing

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE	
			1	2	3	4	5	6	7		
		PLUMBING INSTL.									
16 -	1	169-580001-7	•							1	
		169-580001-8	•							1	
		AN931-4-12	•							12	
-	2	AN815-4D	•							4	
-	3	169-580001-9	•							1	
		AN821-4D	•							2	1
-	4	AN821-4D	•							1	2
-	5	169-580001-55	•							1	2
		H380-4-1	•							2	
		169-580001-45	•							1	1
-	6	169-580001-57	•							1	2
-	7	MS28741-4-0180	•							2	
-	8	AN833-4D	•							8	
		AN924-4D	•							8	
		AN960-716	•							8	
-	9	AN822-4D	•							4	
-	10	169-580001-51	•							1	
-	11	169-580001-53	•							1	
-	12	A22	•							2	
		AN816-4D	•							4	
-	13	MS28741-4-0180	•							1	
-	14	MS28741-4-0212	•							1	
-	15	AN822-4D	•							2	
		169-580001-47	•							1	1
-	16	169-580001-59	•							1	2
		169-580001-43	•							1	1
-	17	169-580001-61	•							1	2
-	18	169-580001-29	•							1	
-	19	AN742-6	•							2	
		AN520-10R20	•							1	
-	20	100696A-ZC024	•							1	
		AN365-1032	•							1	
		169-400024-601	•							1	
		AN525-832-8	•							4	
-	21	169-400024-7	•							1	
-	22	50-384040-1	•							1	
		AN520-640R4	•							4	
-	23	169-400024-5	•							1	
-	24	262-PC-1/4	•							1	
		CB-3110A	•							1	
		MS25082-8	•							1	
-	25	169-580001-17	•							1	
		AN931-457	•							5	
-	26	262-P-1/4	•							1	
-	27	169-580001-11	•							1	
-	28	269-P-1/4-1/8	•							1	
-	29	169-580010-1	•							2	
-	30	169-580001-37	•							1	
-	31	169-580001-39	•							1	
-	32	264-P-1/4	•							1	
-	32A	169-580001-65	•							1	
-	32B	262-P-1/4	•							1	
-	33	169-580001-13	•							1	
-	34	272-P-1/4-1/8	•							2	
-	35	169-580001-25	•							1	

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE	
			1	2	3	4	5	6	7		
16 - 36	169-580001-23	• TUBE ASSY,STATIC AIR.								1	
- 37	269-P-1/4-1/8	• ELBOW,STATIC AIR.								1	
		PLUMBING,BRAKE /SEE FIG. 10 FOR NHA/.									
- 38	169-810000-41	• TUBE ASSY,BRAKE								2	
- 39	AN815-4D	• UNION								2	
		PLUMBING,BRAKE /SEE FIG. 15 FOR NHA/.									
- 40	MS28741-4-0240	• HOSE,BRAKE.								2	
- 41	169-810000-39	• PLATE,HOSE MOUNTING								2	
		/ATTACHING PARTS/									
	AN515-8-6	• SCREW								2	
		-----*									
- 42	AN924-4D	• NUT								2	
- 43	MS28778	• RING,O.								2	
- 44	AN833-4D	• ELBOW								2	
- 45	AN832-4D	• UNION								2	
	AN960-716	• WASHER.								2	
- 46	AN742-8	• CLAMP,HOSE.								2	
		/ATTACHING PARTS/									
	AN520-10-14	• SCREW								1	
	AN364-1032	• NUT								1	
		-----*									

CODE EFFECTIVITY CODE EFFECTIVITY
 1 M-2 THRU M-10 2 M-11 AND AFTER

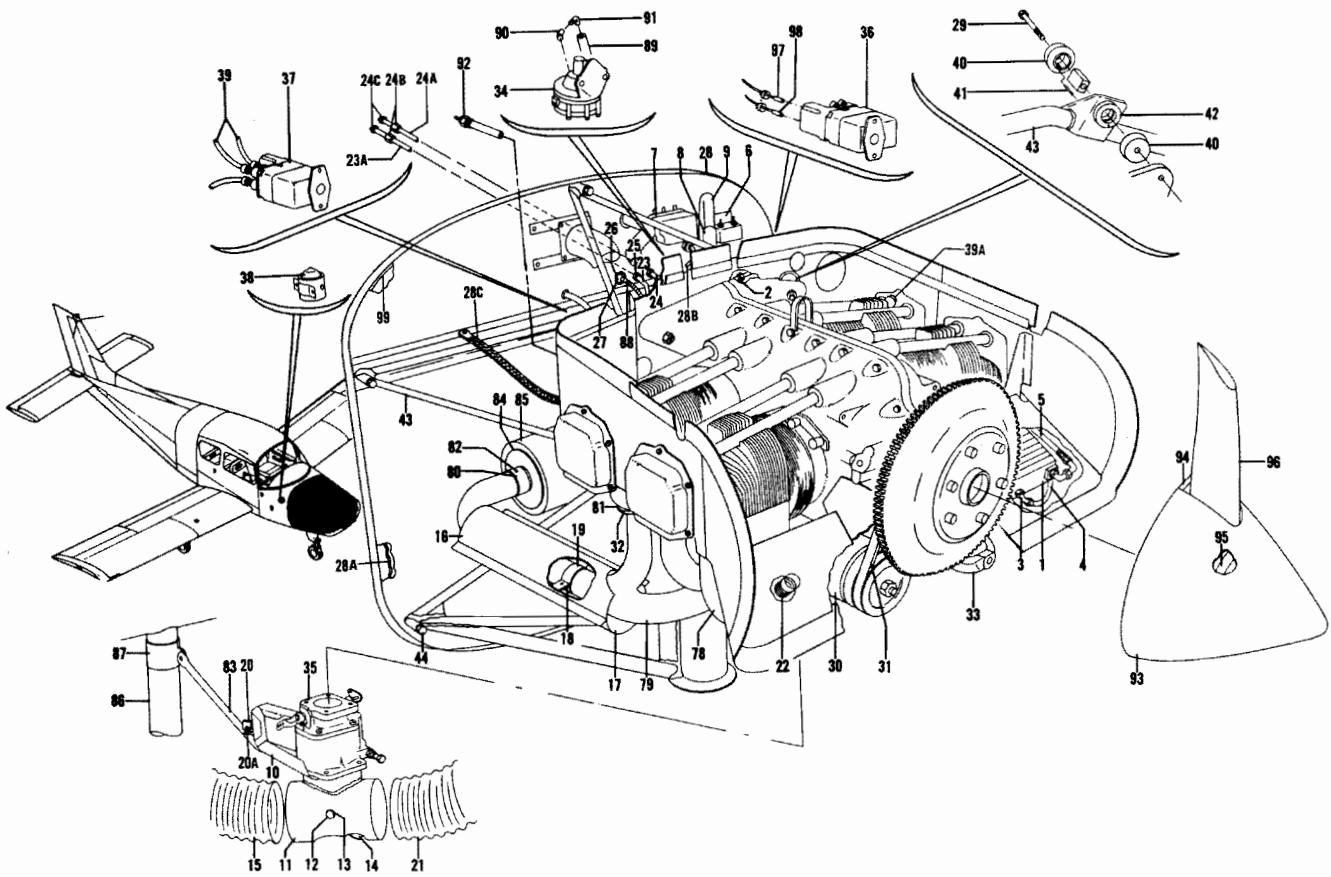


Figure 17. Power Plant (Sheet 1 of 2 Sheets)



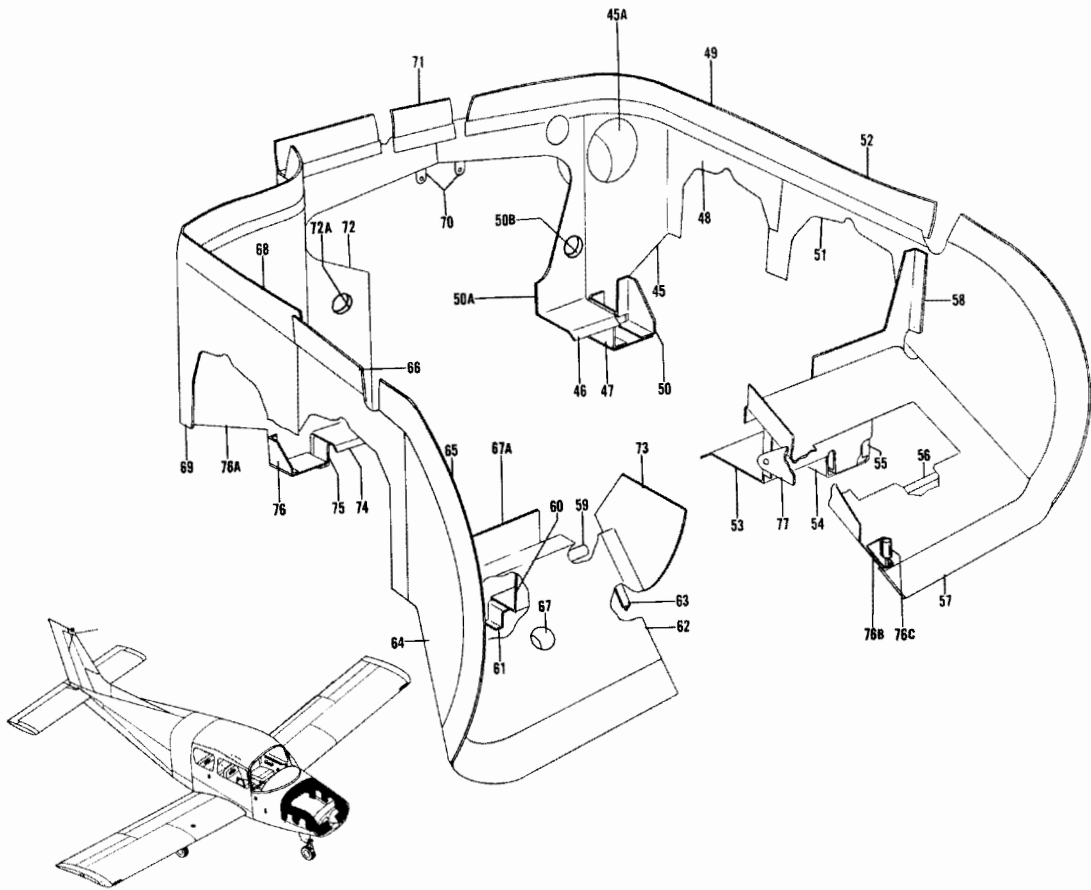


Figure 17. Power Plant (Sheet 2 of 2 Sheets)

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE	
			1	2	3	4	5	6	7		
17	169-910002-610	POWER PLANT ASSY.								1	
- 1	169-910002-23	. COOLER,OIL /ATTACHING PARTS/								1	
	AN3-4A	. BOLT								4	
	AN960-10	. WASHER								4	
	MS20365-1032	. NUT								4	
		-----*									
- 2	AN823-8	. ELBOW								2	
- 3	AN822-8	. ELBOW								2	
- 4	MS28741-8-0462	. HOSE ASSY,OIL								1	
- 5	169-910002-21	. HOSE ASSY,OIL								1	
- 6	10-87998-1	. VIBRATOR,STARTER /SEE PARTS & ACCESSORIES								1	
		CATALOG FOR COMPONENTS/									
	31-324	. VIBRATOR,STARTER /ALTERNATE FOR 10-87998-1/								1	
		/ATTACHING PARTS/									
	AN3-4A	. BOLT								2	
	AN970-3	. WASHER								2	
	MS20365-1032	. NUT								2	
		-----*									
- 7	68626	. REGULATOR,VOLTAGE /DELCO P/N 1118704C/.								1	
		/ATTACHING PARTS/									
	AN4-6A	. BOLT								3	
	AN970-4	. WASHER								3	
	MS20365-428	. NUT								3	
		-----*									
- 8	106200FR12-38	. HOSE,OIL VENT								1	
		/ATTACHING PARTS/									
	AN737RM38	. CLAMP								1	
		-----*									
- 9	169-910002-3	. TUBE,OIL VENT								1	
- 10	169-910002-17	. BRACKET,CARBURETOR								1	
	169-910027-21	. BOX ASSY,CARBURETOR AIR								1	
- 11	169-910027-19	. WELD ASSY,CARBURETOR HEAT VALVE								1	
- 12	169-910027-17	. SHAFT,VALVE ACTUATING								1	
- 13	NAS557-4A	. GROMMET,SHAFT BEARING								2	
- 14	169-910027-29	. VALVE,CARBURETOR HEAT								1	
		/ATTACHING PARTS/									
	AN515-4-8	. SCREW								3	
	AN960-4L	. WASHER								3	
	AN365-440	. NUT								3	
		-----*									
- 15	111716AX6-44	. DUCT,CARBURETOR HEAT								1	
		/ATTACHING PARTS/									
	105798-13	. CLAMP								2	
		-----*									
- 16	169-950006-55	. SHROUD,CARBURETOR HEAT UPPER								1	
- 17	169-950006-49	. SHROUD,CARBURETOR HEAT LOWER								1	
		/ATTACHING PARTS/									
	AN530C8R6	. SCREW								10	
	C8110-8	. NUT								10	
		-----*									
- 18	169-950006-45	. CLAMP,HALF SHROUD								2	
- 19	169-950006-47	. CLAMP,HALF SHROUD								2	
		/ATTACHING PARTS/									
	AN3-4A	. BOLT								4	
	AN960-10	. WASHER								4	
	NAS679C3	. NUT								4	
		-----*									
- 20	169-910002-25	. SPACER,MIXTURE								1	
- 20A	MS21919-3	. CLAMP								1	
		/ATTACHING PARTS/									
	AN525-10-10	. SCREW								1	
	AN960-10	. WASHER								1	
	MS20365-1032	. NUT								1	
		-----*									
- 21	1117280F0-30	. DUCT,CARBURETOR AIR								1	
		/ATTACHING PARTS/									
	105798-13	. CLAMP								2	
		-----*									

FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE	
			1	2	3	4	5	6	7		
17 - 22	1117280A0-21	• DUCT,GENERATOR BLAST /ATTACHING PARTS/								1	
	105798-4	• CLAMP								2	
		-----*-----									
	169-910002-1	• TUBE ASSY,OIL PRESSURE								1	1
- 23	AN6270-2-20	• HOSE ASSY,OIL PRESSURE								1	2
	MS20823-2	• ELBOW								1	2
- 23A	169-910002-5	• TUBE ASSY,OIL PRESSURE								1	
	169-910002-7	• TUBE ASSY,FUEL PRESSURE								1	1
- 24	AN6270-2-12 1/4	• HOSE ASSY,FUEL PRESSURE								1	2
	AN822-2	• UNION								1	2
- 24A	169-910002-9	• TUBE ASSY,FUEL PRESSURE								1	
- 24B	106-10002	• FITTING								2	
- 24C	MS20819-2	• SLEEVE								2	
- 25	AN832-2	• UNION								2	
	AN960-516	• WASHER								2	
	AN924-2	• NUT								2	
	AN818-2D	• NUT,COUPLING								2	
- 26	112412	• GROMMET,CONTROL								2	
- 27	112413-4	• BALL								2	
	NAS51-87	• RING								1	
- 28	169-400010-5	• FIREWALL /ATTACHING PARTS/								1	
	AN520-10	• SCREW								4	
	AN365-1032	• NUT								4	
		-----*-----									
- 28A	169-530000-603	• SOUNDPROOFING,FIREWALL								1	
- 28B	169-360010-603	• HARNESS ASSY,ENGINE								1	
- 28C	4E18H	• CABLE,BOND								1	
	0-320-D2B	• ENGINE ASSY /ATTACHING PARTS/								1	
- 29	AN7-35A/M/ AN960-716 MS20365-720/M/	• BOLT • WASHER • NUT								4 4 4	
		-----*-----									
- 30	68787	• GENERATOR,35 AMP /DELCO P/N 1101900/. /SEE PARTS & ACCESSORIES CATALOG FOR COMPONENTS/								1	
- 31	60886	• BELT,GENERATOR								1	
- 32	61260	• FLANGE,ENGINE EXHAUST								4	
- 33	69952	• STARTER,ENGINE /DELCO P/N 1109657/. /SEE PARTS & ACCESSORIES CATALOG FOR COMPONENTS/								1	
- 34	GP5623467	• PUMP,ENGINE DRIVEN FUEL								1	
- 35	10-3678-32	• CARBURETOR /TYPE MA45PA/.								1	
- 36	S4LN-200	• MAGNETO,LH /SERIAL 10-163005-2/ /SEE PARTS. ACCESSORIES CATALOG FOR COMPONENTS/								1	
- 37	S4LN-204	• MAGNETO,RH /SERIAL 10-163045-3/ /SEE PARTS. ACCESSORIES CATALOG FOR COMPONENTS/								1	
- 38	61427	• SOLENOID,STARTER /DELCO P/N 1464/								1	
- 39	71885	• HARNESS ASSY,SHIELDED IGNITION								1	
- 39A	SR88D	• SPARK PLUG								8	
- 40	J7402-1	• MOUNT,ENGINE LORD								4	
- 41	79-028-125-1250	• PIN,ENGINE MOUNT ROLL								4	
- 42	95-910001-25	• SPACER,ENGINE MOUNT								4	
- 43	169-910006	• MOUNT ASSY,ENGINE /ATTACHING PARTS/								1	
- 44	AN6A/M/ 169-910010-93	• BOLT • BAFFLE ASSY,ENGINE LH REAR /ATTACHING PARTS/								5 1	
	MS20074A04-05	• BOLT								4	
	AN960-416	• WASHER								4	
		-----*-----									
	169-910010-105	• BAFFLE ASSY,LH REAR								1	
- 45	169-910010-79	• BAFFLE,LH REAR								1	
- 45A	169-910013-49	• TUBE,BLAST								1	
- 46	169-910010-11	• BAFFLE,LH REAR								1	
- 47	169-910010-11	• SUPPORT,LH REAR								1	
- 48	169-910010-3	• BAFFLE,LH REAR								1	
- 49	169-910010-15	• SEAL,LH REAR								1	
- 50	169-910010-9	• SUPPORT,LH REAR								1	

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
17	169-910010-107	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 50A	169-910010-81	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 50B	169-910010-83	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
	169-910010-95	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
		/ATTACHING PARTS/								
	MS20074A04-05	. . .	. . .	. . .	. . .	. . .	. . .	. . .	4	
	AN960-416	. . .	. . .	. . .	. . .	. . .	. . .	. . .	4	
		-----*								
- 51	169-910010-5	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 52	169-910010-19	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 53	169-910010-23	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 54	169-910010-25	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 55	169-910010-27	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 56	169-910010-29	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 57	169-910010-35	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 58	169-910010-115	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
	169-910010-99	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
		/ATTACHING PARTS/								
	MS20074A04-05	. . .	. . .	. . .	. . .	. . .	. . .	. . .	3	
	MS20074A04-15	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
	AN960-416	. . .	. . .	. . .	. . .	. . .	. . .	. . .	4	
- 59	169-910010-59	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
		-----*								
- 60	169-910010-51	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 61	169-910010-53	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 62	169-910010-41	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 63	169-910010-57	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 64	169-910010-65	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 65	169-910010-47	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 66	169-910010-61	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 67	169-910010-43	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 67A	169-910010-117	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
	169-910010-101	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
		/ATTACHING PARTS/								
	MS20074A04-05	. . .	. . .	. . .	. . .	. . .	. . .	. . .	4	
	AN960-416	. . .	. . .	. . .	. . .	. . .	. . .	. . .	4	
	AN515-6-5	. . .	. . .	. . .	. . .	. . .	. . .	. . .	7	
	AN960-6	. . .	. . .	. . .	. . .	. . .	. . .	. . .	7	
	AN365-632	. . .	. . .	. . .	. . .	. . .	. . .	. . .	7	
		-----*								
- 68	169-910010-111	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 69	169-910010-71	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 70	169-910010-77	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
		/ATTACHING PARTS/								
	NAS221-8	. . .	. . .	. . .	. . .	. . .	. . .	. . .	2	
	AN960-10	. . .	. . .	. . .	. . .	. . .	. . .	. . .	2	
	MS20365-1032	. . .	. . .	. . .	. . .	. . .	. . .	. . .	2	
		-----*								
- 71	169-910010-89	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
	169-910010-109	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 72	169-910010-73	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 72A	169-910010-83	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 73	169-910010-103	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 74	169-910010-75	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 75	169-910010-25	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 76	169-910010-27	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 76A	169-910010-73	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 76B	169-910010-119	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
	169-910010-120	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 76C	115093-00116	. . .	. . .	. . .	. . .	. . .	. . .	. . .	2	
- 77	169-910010-31	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 78	169-950006-35	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 79	169-950006-37	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
- 80	AN741-15P	. . .	. . .	. . .	. . .	. . .	. . .	. . .	2	
		/ATTACHING PARTS/								
	AN4-7A	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
	AN960-416	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
	AN365-428	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1	
		-----*								

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
17 - 81	65321	• GASKET, EXHAUST.							4	
- 82	MS20392-2-7	• PIN, EXHAUST MANIFOLD.							1	
- 83	169-950006-57	• TUBE, MUFFLER BRACE.							1	
	169-950010-651	• MUFFLER ASSY.							1	
- 84	169-950010-21	• WELD ASSY, MUFFLER							1	
- 85	169-950010-23	• SHROUD ASSY, CABIN HEAT.							1	
		/ATTACHING PARTS/								
	AN530C8R6	• SCREW							7	
	C8110-8	• NUT							7	
- 86	169-950010-19	• TUBE, EXHAUST.							1	
		/ATTACHING PARTS/								
	MS20392-2-7	• PIN							1	
- 87	AN741-17P	• CLAMP							1	
		/ATTACHING PARTS/								
	AN4-7A	• BOLT.							1	
	AN960-416	• WASHER.							1	
	AN365-428	• NUT							1	
- 88	1589084	• SHAFT, TACHOMETER.							1	
- 89	169-910002-11	• TUBE, FUEL DRAIN							1	
- 90	AN915-1	• FITTING							1	
- 91	AN842-40	• FITTING							1	
- 92	1512926	• BULB, OIL TEMPERATURE.							1	
		• CONTROL COMPONENT /SEE FIG. 20/								
		• HEAT & DEFROST COMPONENTS /SEE FIG. 9/								
		• LANDING GEAR COMPONENTS, NOSE /SEE FIG. 15/								
	169-910013-601	• COWLING ASSY, ENGINE /SEE FIG. 18/							1	
		SPINNER INSTL, PROPELLER								
		/ATTACHING PARTS/								
	AN530B10R	• SCREW							4	
	MK1000-1032	• NUTPLATE.							4	
- 93	169-910030-1	• SPINNER, PROPELLER							1	
- 94	169-910030-5	• BULKHEAD ASSY, PROPELLER							1	
		/ATTACHING PARTS/								
	AN525-10R8	• SCREW							6	
	AN960-10	• WASHER.							6	
	169-910030-11	• CLIP.							4	
	169-910030-13	• CLIP.							2	
	169-910030-9	• BULKHEAD.							1	
	MK1000-1032	• NUTPLATE.							6	
- 95	169-910030-3	• BULKHEAD ASSY, PROPELLER							1	
		/ATTACHING PARTS/								
	AN525-10R8	• SCREW							4	
	AN960-10	• WASHER.							4	
	169-910030-7	• BULKHEAD.							1	
	MK1000-1032	• NUTPLATE.							4	
- 96	M74DM-60	PROPELLER							1	3
	FIC7660-2	PROPELLER /ALTERNATE FOR M74DM-60/							1	4
		/ATTACHING PARTS/								
	169-380022-1	BOLT.							6	4
- 97	71571	KIT, RETARD TERMINAL /SEE FIG. 20 FOR NHA/							REF	
- 98	71574	KIT, GROUND TERMINAL /SEE FIG. 20 FOR NHA/							REF	
- 99	576 /100 FT RL/	SEALER /FIREWALL - FUSELAGE/.							AR	

CODE EFFECTIVITY	CODE EFFECTIVITY
1 M-10 THRU M-39, M-41 AND M-42	2 M-1 THRU M-9, M-40, M-43 AND AFTER
3 M-1 THRU M-76	4 M-77 AND AFTER

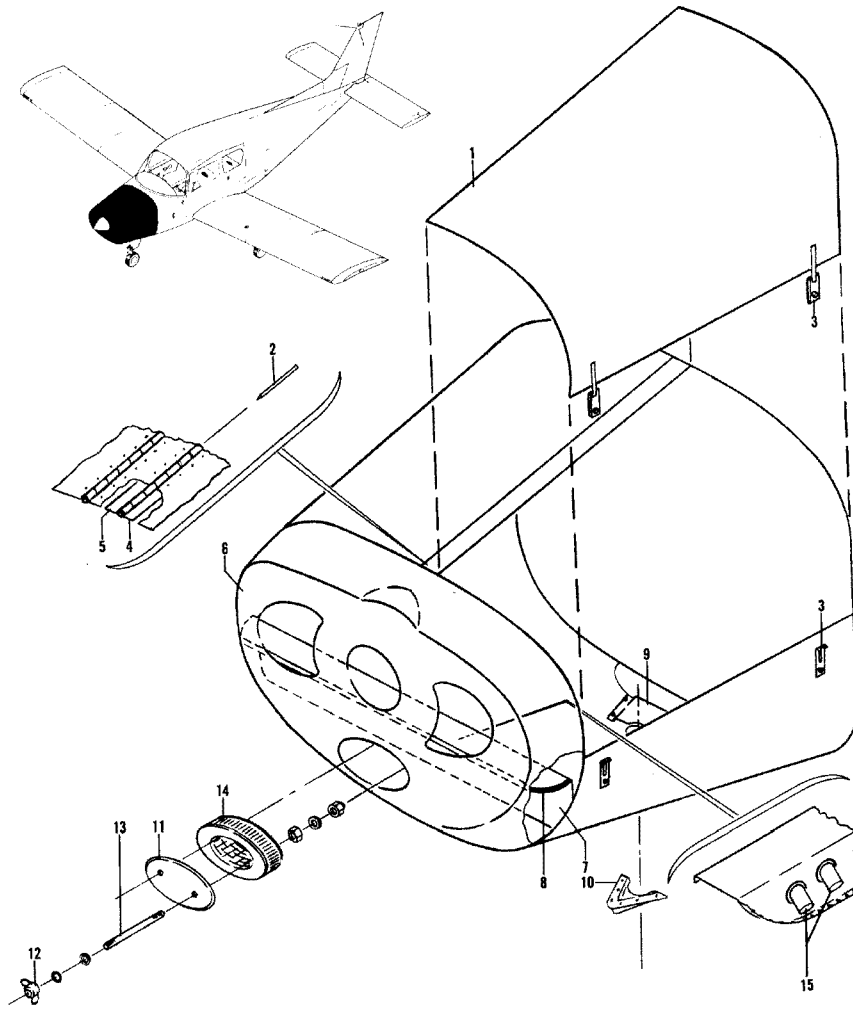


Figure 18. Engine Cowling

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
18	169-910013-601	COWLING ASSY,ENGINE /SEE FIG. 17 FOR NHA/							REF	
- 1	169-910013-35	• DOOR ASSY,COWLING LH.							1	
	169-910013-37	• DOOR ASSY,COWLING RH.							1	
		/ATTACHING PARTS/								
- 2	169-910013-43	• PIN,HINGE							1	
		-----*								
- 3	PDG-0162	• LATCH,COWLING DOOR.							2	
- 4	169-910013-41	• HINGE,COWLING DOOR /DOOR HALF/.							1	
- 5	169-910013-41	• HINGE,COWLING DOOR /COWL HALF/.							2	
- 6	169-910013-9	• NOSE,COWLING.							1	
- 7	169-910013-603	• BULKHEAD ASSY,COWLING							1	
- 8	169-910013-23	• SEAL							2	
- 9	169-910013-51	• PAN							1	
		/ATTACHING PARTS/								
	AN525-832	• SCREW							13	
	294671	• NUT,CLIP.							13	
		-----*								
- 10	169-910013-31	• FAIRING,NOSE GEAR							1	
- 11	169-910002-15	• PLATE,AIR FILTER.							1	
		/ATTACHING PARTS/								
	AN960-10	• WASHER.							2	
	AN936A10	• WASHER,LOCK							2	
- 12	AN350-1032	• NUT,WING.							2	
		-----*								
- 13	169-910002-13	• STUD,AIR FILTER							2	
		/ATTACHING PARTS/								
	AN960-10	• WASHER.							1	
	MS20365-1032	• NUT							1	
	MS20341-10	• NUT							1	
		-----*								
- 14	169-380011	• FILTER,AIR.							1	
- 15	169-910013-49	• TUBE.							1	

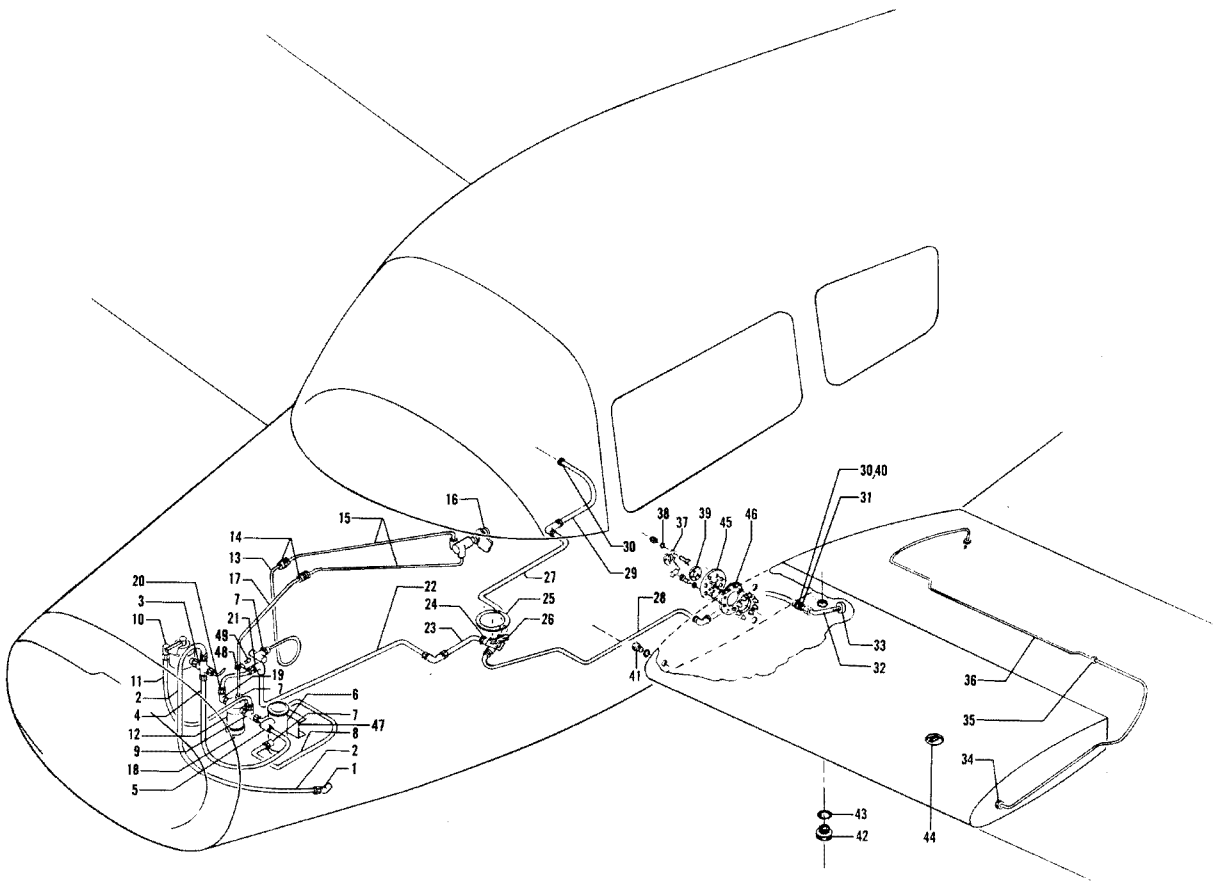


Figure 19. Fuel System

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FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
		FUEL SYSTEM INSTL								
19 -	1	AN823-6	.	.	.	.	.	.	1	
-	2	169-920000-63	.	.	.	.	.	.	1	
		169-910023	.	.	.	.	.	.	1	1
-	3	169-920011	.	.	.	.	.	.	1	2
-	4	169-920000-63	.	.	.	.	.	.	1	
-	5	AN822-6-2D	.	.	.	.	.	.	1	
-	6	476410	.	.	.	.	.	.	1	
		/ ATTACHING PARTS/								
		AN4A16	.	.	.	.	.	.	2	
		AN970-4	.	.	.	.	.	.	2	
		AN960-416	.	.	.	.	.	.	2	
		AN365-428	.	.	.	.	.	.	2	
		-----*								
-	7	AN816-6-2D	.	.	.	.	.	.	1	
-	8	169-920000-35	.	.	.	.	.	.	1	
-	9	AN826-6D	.	.	.	.	.	.	1	
-	10	AN822-6-2D	.	.	.	.	.	.	1	
-	11	MS28741-6-0212	.	.	.	.	.	.	1	
-	12	HE 759-3	.	.	.	.	.	.	1	
		/ ATTACHING PARTS/								
		AN520-1032	.	.	.	.	.	.	2	
		AN936-10A	.	.	.	.	.	.	2	
		-----*								
		AN816-2D	.	.	.	.	.	.	2	
-	13	169-920000-37	.	.	.	.	.	.	1	
-	14	AN832-2D	.	.	.	.	.	.	2	
		AN924-2D	.	.	.	.	.	.	2	
		AN960-516	.	.	.	.	.	.	2	
-	15	169-920000-41	.	.	.	.	.	.	2	
		AN816-2D	.	.	.	.	.	.	2	
-	16	K-2404-1/8	.	.	.	.	.	.	1	
-	17	169-920000-39	.	.	.	.	.	.	1	
-	18	CCA-4850	.	.	.	.	.	.	1	
-	19	AN822-6D	.	.	.	.	.	.	1	
-	20	169-920000-43	.	.	.	.	.	.	1	
-	21	AN833-6D	.	.	.	.	.	.	1	
		AN924-6D	.	.	.	.	.	.	1	
		AN960-916	.	.	.	.	.	.	1	
-	22	169-920000-11	.	.	.	.	.	.	1	
		AN833-6D	.	.	.	.	.	.	1	
		AN924-6D	.	.	.	.	.	.	1	
		AN960-916	.	.	.	.	.	.	1	
-	23	169-920000-51	.	.	.	.	.	.	1	
-	24	169-920000-61	.	.	.	.	.	.	1	
		/ ATTACHING PARTS/								
		AN520-428	.	.	.	.	.	.	2	
		AN960-416	.	.	.	.	.	.	2	
		MS20365-428	.	.	.	.	.	.	2	
		-----*								
		169-920000-59	.	.	.	.	.	.	1	
		169-920000-57	.	.	.	.	.	.	1	
		/ ATTACHING PARTS/								
		NAS387-832-5	.	.	.	.	.	.	1	
		MS171436	.	.	.	.	.	.	1	
		-----*								
		169-920000-49	.	.	.	.	.	.	1	
-	25	169-920000-47	.	.	.	.	.	.	1	
-	26	169-920010	.	.	.	.	.	.	1	
		/ ATTACHING PARTS/								
		NAS384-6	.	.	.	.	.	.	6	
		-----*								
-	27	169-920000-5	.	.	.	.	.	.	1	
-	28	169-920000-25	.	.	.	.	.	.	1	
		AN833-6D	.	.	.	.	.	.	2	
		AN960	.	.	.	.	.	.	2	
		AN924-6D	.	.	.	.	.	.	2	

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE	
			1	2	3	4	5	6	7		
19 - 29	MS28741-6-0122	• HOSE ASSY								2	
- 30	AN832-6D	• UNION								2	
- 31	MS29512-6	• GASKET								2	
- 32	169-920000-33	• STRAINER ASSY,LH.								1	
	169-920000-34	• STRAINER ASSY,RH.								1	
- 33	169-920000-45	• PLUG								2	
- 34	P4	• FITTING								2	
- 35	AN930-457	• GROMMET								4	
- 36	169-920000-9	• TUBE ASSY								2	
	169-380002-2	• TRANSMITTER,RH.								1	
- 37	169-380002-1	• TRANSMITTER,LH.								1	
	AN3-5A	/ATTACHING PARTS/								5	
	130009-1032	• BOLT								5	
		• NUT								5	
- 38	800-001-10	• SEAL								10	
- 39	35-921503	• GASKET								2	
- 40	AN832-6D	• UNION								2	
	MS29512-6	• RING,O.								2	
		FUEL SYSTEM COMPONENTS /SEE FIG. 10 FOR NHA/									
- 41	MS21913D4	• PLUG,FUEL TANK.								6	
	MS29512-4	• RING,O.								6	
- 42	967B	• DRAIN,FUEL TANK								1	
	CCB36950	• DRAIN,FUEL TANK /ALTERNATE FOR 967B/								1	
- 43	169-110000-265	• GASKET,DRAIN VALVE.								1	3
	MS29513-17	• O RING.								1	4
- 44	HE-627	• CAP,FUEL/SEE PARTS & ACCESSORIES CATALOG FOR COMPONENTS/								1	
- 45	169-110010-7	• PLATE,FUEL TRANSMITTER MOUNTING								1	
	MS20074-04-05	/ATTACHING PARTS/								8	
	AN936A416	• BOLT								8	
		• WASHER.								8	
- 46	169-110010-9	• GASKET,FUEL TRANSMITTER PLATE								1	
- 47	169-920000-53	• CHANNEL								1	
	AN515-832-6	/ATTACHING PARTS/								4	
	AN960-8	• SCREW								4	
	MS20365-832	• WASHER.								4	
		• NUT								4	
- 48	MS21919DG2	• CLAMP								1	
	AN515-8-22	/ATTACHING PARTS/								1	
	AN960-8	• SCREW								1	
- 49	169-920000-55	• WASHER.								1	
	MS20364-832	• SPACER.								1	
		• NUT								1	

CODE EFFECTIVITY

1 M-10 THRU M-39,
M-41 AND M-42
3 M-1 THRU M-501

CODE EFFECTIVITY

2 M-1 THRU M-9,M-40,
M-43 AND AFTER
4 M-502 AND AFTER

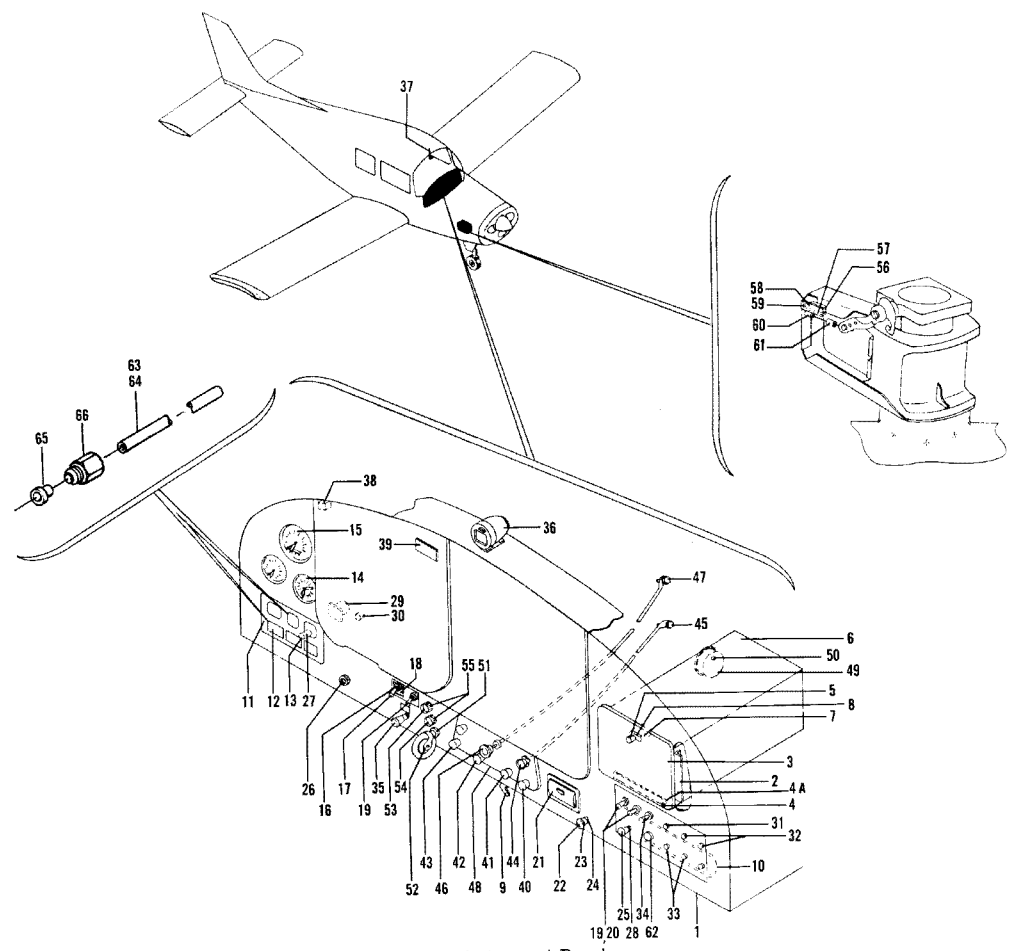


Figure 20. Instrument Panel

MODEL 23 PARTS CATALOG



FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE	
			1	2	3	4	5	6	7		
20	169-324000-601	PANEL ASSY, INSTRUMENT /SEE FIG. 3 FOR NHA/ . . .								REF	
	AN520-10R6	SCREW								11	
- 1	169-324000-7	• PANEL, FIXED								1	
- 2	169-324000-25	• ANGLE, MAP BOX								4	
- 3	169-324011-5	• LID ASSY, MAP BOX.								1	
		/ATTACHING PARTS/									
- 4	105774C-ZE00328	• PIN, HINGE								1	
		-----*									
	169-324012	• PLACARD, MAP BOX LID								1	
	169-324011-7	• HINGE, MAP BOX LID								1	
- 4A	169-324011-9	• HINGE, MAP BOX								1	
- 5	35-380055	• KNOB, MAP BOX.								1	
		/ATTACHING PARTS/									
	AN530-8-20	• SCREW								1	
	NAS391B16P	• WASHER.								1	
		-----*									
- 6	169-324011-15	• BOX ASSY, MAP.								1	
		/ATTACHING PARTS/									
	NAS385-10P8	• SCREW								10	
	NAS390-10	• WASHER.								10	
		-----*									
- 7	5	• CATCH ASSY, MAP BOX.								1	
- 8	5	• STRIKE, MAP BOX LID.								1	
- 9	169-340020-9	• ANGLE, MIC BRACKET								1	
		/ATTACHING PARTS/									
	AN515-8R8	• SCREW								2	
	AN960-8	• WASHER.								2	
	MS20365-832	• NUT								2	
		-----*									
- 10	169-324000-23	• BAR, CIRCUIT BREAKER BUS								1	
- 11	169-324018	• PLACARD, INSTRUMENT CLUSTER WINDOW								1	
- 12	6406363	• CLUSTER, INSTRUMENT /SEE PARTS & ACCESSORIES .								1	
		CATALOG FOR COMPONENTS/									
		/ATTACHING PARTS/									
	AN515-8R6	• SCREW								2	
	MS20364-832	• NUT								2	
		-----*									
- 13	53	• BULB.								2	
- 14	50-380013-5	• CLOCK								1	
		/ATTACHING PARTS/									
	AN515B6R7	• SCREW								3	
	A8944-632-24A	• NUT								3	
		-----*									
- 15	35-324365-7	• TACHOMETER.								1	
		/ATTACHING PARTS/									
	AN515B6R5	• SCREW								4	
		-----*									
- 16	35-380053-7	• SWITCH, MASTER ON.								1	
- 17	35-380052	• KNOB, MASTER ON SWITCH								1	
- 18	169-324000-27	• BUSS, MASTER ON SWITCH								2	
- 19	CB3110C	• SWITCH.								3	
- 20	MS25082-8	• NUT								3	
- 21	2A18260	• TRAY, ASH.								1	
		/ATTACHING PARTS/									
	NAS384-8-6	• SCREW								2	
		-----*									
- 22	LPA-27630	• LIGHTER & KNOB, CIGARETTE.								1	
- 23	LU-27054	• SHELL, CLAMPING.								1	
- 24	LBA-27492	• BASE, SWITCH								1	
	LWA-2919	• CORD, CIGARETTE								1	
- 25	35-380055-1	• KNOB, INSTRUMENT LIGHT								1	
	169-360010-601	• HARNESS ASSY, FUSELAGE								1	
- 26	35-590099-3	• SWITCH, IGNITION								1	
- 27	2505	• SOCKET, INSTRUMENT CLUSTER LIGHT								2	

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
20 - 28	ID1763	• RHEOSTAT, INSTRUMENT LIGHT	1	
- 29	MS3106A/B-20-8P	• PLUG, FIREWALL /AFT SIDE/	1	
	AN3057-12	• ADAPTER	1	
- 30	AN3106-10SL-3S	• CONNECTOR, TURN & BANK INDICATOR	1	
	AN3057-4	• ADAPTER	1	
	71571	• KIT, RETARD TERMINAL /SEE FIG. 17/	1	
	71574	• KIT, GROUND TERMINAL /SEE FIG. 17/	2	
- 31	CB-2335A	• BREAKER, GENERATOR CIRCUIT	1	
	AN936A616	• WASHER	1	
	MS25082-6	• NUT	1	
		-----*		
- 32	CM-10	• BREAKER, STARTER & RADIO I CIRCUIT	2	
- 33	CM-5	• BREAKER, TURN & BANK & FUEL QUANTITY INSTRUMENT LIGHTS CIRCUIT	2	
		• /ATTACHING PARTS/		
	AN515B6R10	• SCREW	2	
	AN365-632	• NUT	2	
		-----*		
- 34	CB-3120C	• SWITCH, LANDING LIGHT	1	
	MS25082-8	• NUT	1	
		INSTRUMENT PANEL COMPONENTS /SEE FIG. 3 FOR NHA/		
- 35	169-380005-5	• CONTROL, BRAKE	1	
- 36	C2400-L4P	• COMPASS	1	
		• /ATTACHING PARTS/		
	AN520B8-8	• SCREW	3	
	AN364-832	• NUT	3	
		-----*		
- 37	35-380019-1	• INDICATOR, AIR TEMPERATURE	1	
- 38	322-A	• MOUNT, FLOATING PANEL	6	
		• /ATTACHING PARTS/		
	AN936A8	• WASHER	12	
	AN340-8	• NUT	9	
	A-32	• NUT, CAP	3	
		-----*		
- 39	169-324013	• PLACARD, RADIO CALL	1	
		• /ATTACHING PARTS/		
	AN515B6R6	• SCREW	2	
	AN365-632	• NUT	2	
		-----*		
		CONTROL COMPONENTS /SEE FIG. 17 FOR NHA/		
- 40	169-380005-1	• CONTROL, CABIN AIR	1	
- 41	169-380005-3	• CONTROL, DEFROST	1	
- 42	169-380005-5	• CONTROL, CABIN HEAT	1	
- 43	35-380051-3	• CONTROL, CARBURETOR HEAT	1	
- 44	169-380007-1	• CONTROL, MIXTURE	1	
		• /ATTACHING PARTS/		
- 45	169-910021	• BOLT	1	
	AN960-10	• WASHER	1	
	AN365-1032	• NUT	1	
		-----*		
- 46	169-380008-1	• CONTROL, THROTTLE	1	
		• /ATTACHING PARTS/		
- 47	169-910022	• BOLT	1	
	AN960-416	• WASHER	1	
	MS20365-428	• NUT	1	
		-----*		
- 48	169-910026-1	• PLATE, ENGINE CONTROLS	1	
		• /ATTACHING PARTS/		
	AN520B10R	• SCREW	4	
		-----*		

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
20	23-001025	RETRACTABLE GEAR INSTL,SIMULATED.							1	
- 49	319	• HORN ASSY,WARNING /ATTACHING PARTS/							1	
	AN515-8R6	• SCREW							4	
- 50	100696P-ZL028	• SPACER							4	
	AN960-8	• WASHER							4	
	AN364-832	• NUT							4	
		-----*								
- 51	8859K44	• SWITCH,SIMULATED RETRACT.							1	
- 52	118665	• LEVER,RETRACT SWITCH. /ATTACHING PARTS/							1	
	AN565D8H2	• SCREW,SET							1	
		-----*								
	23-001025-601	• HARNESS ASSY,WIRING							1	
- 53	VM911M-2A	• LIGHT ASSY,LANDING GEAR UP INDICATOR.							1	
- 54	VM911M-3A	• LIGHT ASSY,LANDING GEAR DOWN INDICATOR.							1	
- 55	330	• BULB							2	
- 56	V3-1	• SWITCH,THROTTLE							1	
- 57	JV-5	• ACTUATOR,THROTTLE SWITCH. /ATTACHING PARTS/							1	
	AN515-4	• SCREW							5	
	AN960-4	• WASHER							5	
	MS20365-440	• NUT							5	
		-----*								
- 58	35-369124	• BRACKET,THROTTLE SWITCH							1	
- 59	102933D1ZA0410	• BUSHING							1	
- 60	33-360010-3	• BUSHING,THROTTLE.							1	
- 61	23-001025-1	• BUSHING,SWITCH ACTUATING. /ATTACHING PARTS/							1	
	AN565D6H2	• SCREW,SET							1	
		-----*								
- 62	C8-3110A	SWITCH,PITOT HEAT /SEE FIG. 16 FOR NHA/							REF	
- 63	169-910002-5	TUBE ASSY,OIL PRESSURE							1	
- 64	169-910002-9	TUBE ASSY,FUEL PRESSURE							1	
- 65	MS20819-2	SLEEVE							2	
	AN818-2D	NUT							2	
- 66	106-10002	FITTING							2	

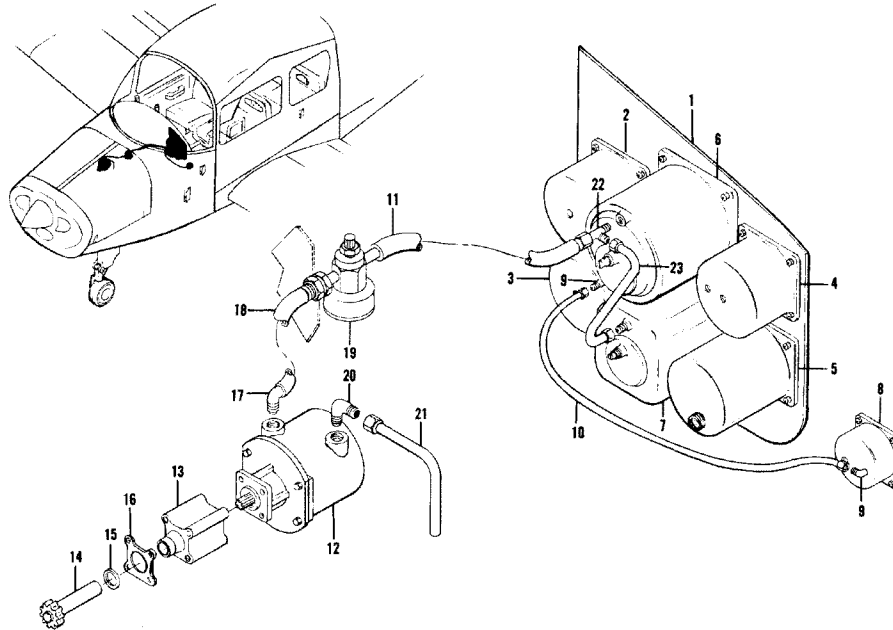


Figure 21. Floating Panel & Vacuum System

FIG. & INDEX NO.	PART NO.	1	2	3	4	5	6	7	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
21	169-400001-670	FLOATING PANEL ASSY							1		
	169-324000-603	. FLOATING PANEL ASSY /WITHOUT GYROS/							1		
	169-324000-605	. FLOATING PANEL ASSY /WITH GYROS/.							1		
	- 1	169-324000-9	. . . PANEL,FLOATING							1	
	- 2	35-380037-1	. . . INDICATOR,ALTIMETER							1	
	- 3	169-380017	. . . INDICATOR,RATE OF CLIMB							1	
	- 4	169-380009	. . . INDICATOR,AIR SPEED							1	
	- 5	35-380045	. . . INDICATOR,TURN & BANK							1	
			/ATTACHING PARTS/								
		AN515B6R10	. . . SCREW							3	
		A8944-632-24A	. . . NUT							3	
	- 6	35-380043-1	. . . HORIZON GYRO /USE WITH 169-324000-605 ONLY/							1	
	35-324399	. . . BEZEL /USE WITH 169-324000-603 ONLY/.							1		
		/ATTACHING PARTS/									
	AN520B10R14	. . . SCREW							4		
	MS20365B1032	. . . NUT							4		
- 7	35-380039-1	. . . DIRECTION GYRO /USE WITH							1		
		169-324000-605 ONLY/									
	35-324398	. . . BEZEL /USE WITH 169-324000-603 ONLY/.							1		
		/ATTACHING PARTS/									
	AN520B10R12	. . . SCREW							4		
	MS20365B1032	. . . NUT							4		

MODEL 23 PARTS CATALOG

FIG. & INDEX NO.	PART NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
21 - 8	50-384042-1	.	.	.	.	.	.	.	1	
	50-324104	.	.	.	.	.	.	.	1	■
	AN515B6R10	.	.	.	.	.	.	.	4	
	A8944-632-24	.	.	.	.	.	.	.	4	
	-----*									
- 9	269-P-1/4-1/8	.	.	.	.	.	.	.	2	
- 10	169-324019-5	.	.	.	.	.	.	.	1	
- 11	106200FR8-50	.	.	.	.	.	.	.	1	
	AN737-30	.	.	.	.	.	.	.	2	
	-----*									
- 12	113A5	.	.	.	.	.	.	.	1	
	69439	.	.	.	.	.	.	.	1	
- 13	61098	.	.	.	.	.	.	.	1	
- 14	72970	.	.	.	.	.	.	.	1	
- 15	71596	.	.	.	.	.	.	.	1	
- 16	8313	.	.	.	.	.	.	.	1	
- 17	134A2	.	.	.	.	.	.	.	1	
- 18	106200FR10-48	.	.	.	.	.	.	.	1	
	AN737RM3	.	.	.	.	.	.	.	2	
	-----*									
- 19	133A3	.	.	.	.	.	.	.	1	
	AN960-1416L	.	.	.	.	.	.	.	2	■
- 20	AN842-4D	.	.	.	.	.	.	.	1	
- 21	169-324019-11	.	.	.	.	.	.	.	1	
- 22	03-0001	.	.	.	.	.	.	.	1	
- 23	169-324019-7	.	.	.	.	.	.	.	1	

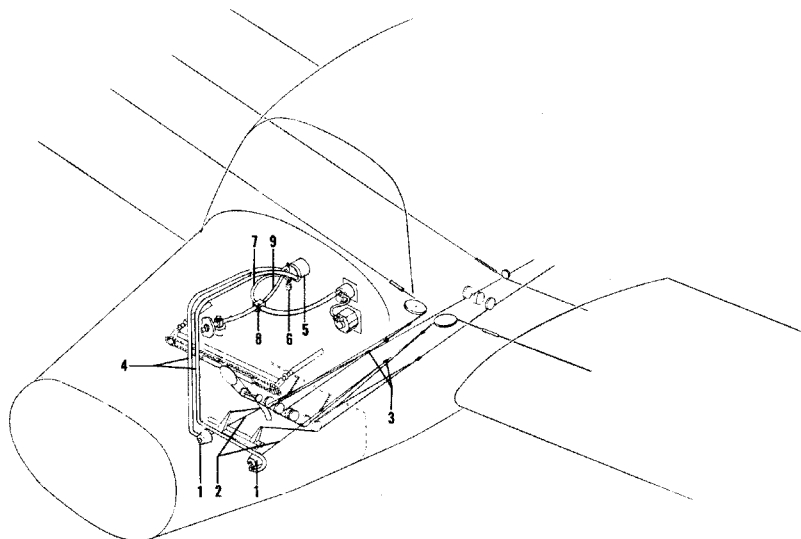


Figure 22. New Matic Autopilot

FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE		
			1	2	3	4	5	6	7			
22	169-500010-1	AUTOPILOT,NEW-MATIC									1	
- 1	169-300002-5	. ACTUATOR ASSY,AILERON										2
- 2	169-300002-21	. CABLE ASSY,ACTUATOR										2
- 3	NO NUMBER	. CLAMP,CABLE										2
- 4	NO NUMBER	. TUBING,3/8 IN. CLEAR /SPECIFY LENGTH/										2
- 5	169-300002-3	. CONTROLLER,GYRO SENSE										1
- 6	169-300002-7	. THROTTLE,GYRO										1
- 7	NO NUMBER	. TUBING,1/8 IN. CLEAR /SPECIFY LENGTH/										1
- 8	169-300002-19	. ADAPTER,VACUUM.										1
- 9	NO NUMBER	. TUBING,3/8 IN. CLEAR /SPECIFY LENGTH/										1



ALPHA-NUMERICAL INDEX

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MODEL 23 PARTS CATALOG

PART NUMBER	FIGURE AND INDEX NO.	QTY. PER ARTI-CLE	PART NUMBER	FIGURE AND INDEX NO.	QTY. PER ARTI-CLE
A-1285-G-12	10	1	AN320	11	1
A-1285-R-12	10 - 29	1	AN320	11	2
A-32	20	3	AN320	11	1
A-525-8-7	6	18	AN320	11	2
A-8	6	4	AN320	11	2
AC-54	6 - 63	1	AN320-3	4	2
AN155-32L	11 - 3	1	AN320-3	6	1
AN155-32S	11 - 5	4	AN320-3	14	2
AN155-32S	14 - 35	1	AN320-4	11	2
AN155-8L	11 - 30	2	AN320-4	12	2
AN165-22LS	11 - 4	5	AN320-4	12	1
AN165-22RS	11	1	AN320-4	12	1
AN165-22RS	14 - 36	1	AN320-6	10 - 11	2
AN227-8B	7 - 29	32	AN320-6	14	1
AN23	11	6	AN340-8	20	9
AN23	11	2	AN350-1032	18 - 12	2
AN23	11	1	AN364	11	8
AN23	11	2	AN364-1032	7	32
AN23	11	1	AN364-1032	14	4
AN23	11	2	AN364-1032	14	16
AN23	11	2	AN364-1032	14	1
AN23-10	14	1	AN364-1032	14	1
AN23-13A	13	2	AN364-1032	15	3
AN23-60	4	2	AN364-1032	15A	3
AN23-9	14	1	AN364-1032	15A	1
AN23-9A	11	2	AN364-1032	16	2
AN23-9A	14	4	AN364-1032	7	4
AN24-16	11	2	AN364-428	14	1
AN26-13	10 - 8	2	AN364-428	15A	1
AN293-19A	14	2	AN364-428	15	2
AN3	11	8	AN364-524	14	1
AN3	12	4	AN364-720	4	2
AN3-	15A	1	AN364-832	20	3
AN3-10	12	1	AN364-832	20	4
AN3-11	6	2	AN365	11	2
AN3-11A	10	6	AN365-1032	5	3
AN3-13	6	1	AN365-1032	5	6
AN3-13	7	6	AN365-1032	6	2
AN3-14A	14	1	AN365-1032	6	4
AN3-16A	5	3	AN365-1032	6	4
AN3-16A	6	1	AN365-1032	6	1
AN3-22A	6	1	AN365-1032	6	1
AN3-32A	15 - 28	3	AN365-1032	6	4
AN3-4A	6	4	AN365-1032	7	6
AN3-4A	6 - 43	2	AN365-1032	10	4
AN3-4A	17	4	AN365-1032	11	2
AN3-4A	17	2	AN365-1032	16	2
AN3-4A	17	4	AN365-1032	17	4
AN3-5A	6 - 42	4	AN365-1032	20	5
AN3-5A	11	2	AN365-428	5	2
AN3-5A	13	6	AN365-428	5	1
AN3-5A	13	2	AN365-428	6	2
AN3-5A	13	2	AN365-428	6	1
AN3-5A	19	10	AN365-428	6	2
AN3-6A	14	16	AN365-428	6	1
AN3-7A	13	2	AN365-428	6	1
AN3-7A	13	2	AN365-428	6	2
AN3-71A	6	2	AN365-428	9	6
AN3057-12	20	1	AN365-428	9	6
AN3057-4	20	1	AN365-428	10	4
AN310-4	5	1	AN365-428	11	2
AN310-4	5	1	AN365-428	15	8
AN310-4	5	1	AN365-428	17	2
AN310-4	5	1	AN365-428	17	1
AN3106-10SL-3S	20 - 30	1	AN365-428	19	2
AN316-4R	7	4	AN365-440	4	1
AN316-4R	11	4	AN365-440	9	3
AN316-4R	14	4	AN365-440	17	3
AN320	11	6	AN365-524	14	2
AN320	11	2			

MODEL 23 PARTS CATALOG

PART NUMBER	FIGURE AND INDEX NO.	QTY. PER ARTICLE	PART NUMBER	FIGURE AND INDEX NO.	QTY. PER ARTICLE
AN365-624	15	2	AN4-7A	17	2
AN365-632	4	1	AN4-7A	17	1
AN365-632	17	7	AN4-75	5	1
AN365-632	20	10	AN4-75	5	1
AN365-632	20	2	AN4-75	5	1
AN366F832	6	4	AN4A16	19	2
AN380	11	6	AN42-4	11 - 7	2
AN380	11	2	AN42B14A	14	1
AN380	11	1	AN5-12A	14	2
AN380	11	2	AN5-5A	6	1
AN380	11	1	AN504-6R4	8	10
AN380	11	2	AN504-6R4	9	3
AN380-1-1	5	2	AN507-632-8	10	4
AN380-1-1	5	8	AN507-8-8	4	2
AN380-2-1	12	1	AN507-832R18	13	1
AN380-2-1	14	1	AN509-10	15A	3
AN380-2-1	14	1	AN509-10-10	6	4
AN380-2-1	14	1	AN509-10-11	5	3
AN380-2-1	14	2	AN509-10-18	10	6
AN380-2-1	15	3	AN509-10R10	6	2
AN380-2-1	15	3	AN509-10R9	3	2
AN380-2-2	4	2	AN509-8-22	4	2
AN380-2-2	5	1	AN515-4	20	5
AN380-2-2	5	1	AN515-4-8	9	3
AN380-2-2	5	1	AN515-4-8	17	3
AN380-2-2	5	1	AN515-440	4	1
AN380-2-2	6	1	AN515-6-5	17	7
AN380-2-2	7	2	AN515-6-8	4	1
AN380-2-2	12	2	AN515-6-8	6	3
AN380-2-2	12	1	AN515-6-8	7	4
AN380-2-2	12	1	AN515-6R	4	4
AN380-3-3	10	2	AN515-8-22	19	1
AN380-3-3	14	1	AN515-8-6	16	4
AN380-4	13	2	AN515-8-8	5	2
AN380-4-8	15	3	AN515-8R6	20	2
AN386-1-6A	12 - 5	1	AN515-8R6	20	4
AN386-1-6A	12 - 7	1	AN515-8R7	6	1
AN386-1-6A	12 - 25	1	AN515-8R8	20	2
AN386-1-6A	12 - 27	1	AN515-832-6	19	4
AN386-1-8A	12 - 9	2	AN515B6R10	20	10
AN386-2-12	6	1	AN515B6R10	21	12
AN386-2-13A	13 - 6	2	AN515B6R10	21	4
AN386-2-13A	13 - 8	4	AN515B6R5	20	4
AN386-2-13A	13 - 10	2	AN515B6R6	20	2
AN386-2-13A	13 - 23	2	AN515B6R7	20	3
AN392-13	11	4	AN515R8-4	15	9
AN392-51	12 - 17	1	AN520-10	17	4
AN4-	15A	1	AN520-10-14	16	2
AN4-10	5	1	AN520-10-8	14	6
AN4-10	5	2	AN520-10R20	16	2
AN4-10	5	1	AN520-10R6	20	11
AN4-10	12 - 1	2	AN520-1032	19	2
AN4-10A	6 - 2	4	AN520-4-8	9	6
AN4-10A	6	2	AN520-4-8	9	6
AN4-10A	6	1	AN520-428	19	2
AN4-10A	14 - 40A	2	AN520-640R4	16	4
AN4-15A	14	1	AN520B10R	20	4
AN4-21A	6	2	AN520B10R12	21	4
AN4-22A	6	1	AN520B10R14	21	4
AN4-24A	15 - 18	8	AN520B8-8	20	3
AN4-3	6	2	AN525-10-10	5	6
AN4-30A	11	2	AN525-10-10	7	32
AN4-41	12	1	AN525-10-10	17	1
AN4-47	6	1	AN525-10-11	3	2
AN4-5A	6 - 1	8	AN525-10-11	13	2
AN4-5A	10 - 40	2	AN525-10-11	13	2
AN4-6A	10	4	AN525-10-6	12	3
AN4-6A	10 - 41	2	AN525-10-6	12	6
AN4-6A	17	3	AN525-10-9	13	2
AN4-7A	10	6	AN525-10-9	13	2

MODEL 23 PARTS CATALOG

PART NUMBER	FIGURE AND INDEX NO.	QTY. PER ARTICLE	PART NUMBER	FIGURE AND INDEX NO.	QTY. PER ARTICLE
AN525-10R8	17	6	AN818-2D	20	2
AN525-10R8	17	4	AN821-4D	16	2
AN525-416-9	5	2	AN821-4D	16 - 4	1
AN525-8	10	16	AN822-2	17	1
AN525-8-6	6	6	AN822-4D	16 - 9	4
AN525-8-6	10	8	AN822-4D	16 - 15	2
AN525-8-8	6	4	AN822-6-2D	19 - 5	1
AN525-8-8	6	6	AN822-6-2D	19 - 10	1
AN525-8-8	10	8	AN822-6D	19 - 19	1
AN525-8R7	6	34	AN822-8	17 - 3	2
AN525-832	10	4	AN823-6	19 - 1	1
AN525-832	15	8	AN823-8	17 - 2	2
AN525-832	18	13	AN826-6D	19 - 9	1
AN525-832-6	5	52	AN832-2	17 - 25	2
AN525-832-6	6	28	AN832-2D	19 - 14	2
AN525-832-6	6	12	AN832-4D	16 - 45	2
AN525-832-6	10	16	AN832-6D	19 - 30	2
AN525-832-7	5	24	AN832-6D	19 - 40	2
AN525-832-7	5	36	AN833-4D	16 - 8	8
AN525-832-7	5	56	AN833-4D	16 - 44	2
AN525-832-7	6	8	AN833-6D	19 - 21	1
AN525-832-7	10	68	AN833-6D	19	1
AN525-832-8	16	4	AN833-6D	19	2
AN525-832-9	4	1	AN842-4D	17 - 91	1
AN525-832R8	4	2	AN842-4D	21 - 20	1
AN526-832-10	3	15	AN915-1	17 - 90	1
AN530-4-4	5	9	AN924-2	17	2
AN530-4-4	5	8	AN924-2D	19	2
AN530-6-8	6	2	AN924-4D	16	8
AN530-8-20	20	1	AN924-4D	16 - 42	2
AN530B10R	17	4	AN924-6D	19	1
AN530C8R6	17	10	AN924-6D	19	1
AN530C8R6	17	7	AN924-6D	19	2
AN545-6R4	8	6	AN930-457	19 - 35	4
AN565-524	6	1	AN931-4-12	16	12
AN565B6H4	9	5	AN931-457	16	5
AN565D6H2	20	1	AN931-6-6	6	2
AN565D8H2	20	1	AN931-8-13	6	2
AN6-11A	10 - 4	2	AN935-8L	15	6
AN6-24	14	1	AN936-10A	19	2
AN6-44A	15 - 1	2	AN936A10	18	2
AN6A/M/	17 - 44	5	AN936A16	19	16
AN6227-1	15A- 14	2	AN936A616	20	1
AN6227-13	15A- 12	4	AN936A616	20	12
AN6227-7	15A- 13	2	AN936A8	11	2
AN6270-2-12 1/4	17 - 24	1	AN960	11	8
AN6270-2-20	17 - 23	1	AN960	11	6
AN669L2LH	11	1	AN960	11	2
AN669L2RH	11	1	AN960	11	1
AN669S4LH	14	1	AN960	11	2
AN669S4RH	11	2	AN960	11	1
AN7-24A	14	1	AN960	11	2
AN7-35A/M/	17 - 29	4	AN960	12	4
AN73-10	15	6	AN960	19	2
AN737-30	21	2	AN960-10	5	3
AN737RM3	21	2	AN960-10	5	1
AN737RM38	17	1	AN960-10	5	6
AN741-15P	17 - 80	2	AN960-10	6	2
AN741-17P	17 - 87	1	AN960-10	6	4
AN742-3	13 - 18	1	AN960-10	6	6
AN742-6	16 - 19	2	AN960-10	6	3
AN742-8	16 - 46	2	AN960-10	6	2
AN7502-24	15 - 21	3	AN960-10	6	4
AN815-4D	16 - 2	4	AN960-10	11	2
AN815-4D	16 - 39	2	AN960-10	11	2
AN816-2D	19	2	AN960-10	12	1
AN816-2D	19	2	AN960-10	12	1
AN816-4D	16	4	AN960-10	13	4
AN816-4D	19 - 7	1	AN960-10	13	4
AN816-6-2D	17	2	AN960-10	13	2
AN818-2D					

MODEL 23 PARTS CATALOG

PART NUMBER	FIGURE AND INDEX NO.	QTY. PER ARL. CLE	PART NUMBER	FIGURE AND INDEX NO.	QTY. PER ARL. CLE
AN960-10	13	4	AN960-416	17	4
AN960-10	13	1	AN960-416	17	4
AN960-10	14	2	AN960-416	17	4
AN960-10	14	4	AN960-416	17	2
AN960-10	14	4	AN960-416	17	1
AN960-10	14	16	AN960-416	19	2
AN960-10	14	2	AN960-416	19	2
AN960-10	14	2	AN960-416	20	1
AN960-10	14	3	AN960-416	20	1
AN960-10	15A	3	AN960-416L	4	1
AN960-10	15A	3	AN960-416L	10	4
AN960-10	15A	1	AN960-516	10	4
AN960-10	17	4	AN960-516	10	4
AN960-10	17	4	AN960-516	14	2
AN960-10	17	1	AN960-516	14	2
AN960-10	17	2	AN960-516	17	2
AN960-10	17	1	AN960-516	19	2
AN960-10	17	6	AN960-516	17	7
AN960-10	18	4	AN960-6L	1	4
AN960-10	18	2	AN960-6L	1	4
AN960-10	20	5	AN960-6L	6	3
AN960-10L	3	2	AN960-616	10	4
AN960-10L	7	32	AN960-616	10	4
AN960-10L	10	4	AN960-616	14	4
AN960-10L	10	4	AN960-616	15	2
AN960-10L	10	4	AN960-616	15	2
AN960-10L	21	2	AN960-716	14	1
AN960-116L	21	2	AN960-716	16	8
AN960-1616	19	2	AN960-716	16	1
AN960-1616	19	2	AN960-716	17	2
AN960-1616	15A- 15	AR	AN960-8	17	4
AN960-3	4	1	AN960-8	4	2
AN960-4	11	1	AN960-8	4	2
AN960-4	11	4	AN960-8	4	4
AN960-4	12	2	AN960-8	5	2
AN960-4	12	1	AN960-8	13	2
AN960-4	14	1	AN960-8	13	1
AN960-4	14	1	AN960-8	19	4
AN960-4	14	1	AN960-8	19	1
AN960-4	14	1	AN960-8	20	2
AN960-4	14	1	AN960-8	20	4
AN960-4	15	1	AN960-8L	20	4
AN960-4	15	3	AN960-816	6	4
AN960-4	15	3	AN960-816	6	4
AN960-4	20	5	AN960-816	14	1
AN960-4L	11	2	AN960-916	14	1
AN960-4L	17	3	AN960-916	19	1
AN960-416	5	1	AN960-916	19	1
AN960-416	5	4	AN960R8A16	4	1
AN960-416	5	5	AN960D516	15	2
AN960-416	5	2	AN960D616	11	2
AN960-416	5	1	AN970-2	3	15
AN960-416	5	2	AN970-3	2	2
AN960-416	5	2	AN970-3	6	2
AN960-416	5	1	AN970-3	10	2
AN960-416	5	1	AN970-3	10	2
AN960-416	5	2	AN970-3	11	2
AN960-416	5	2	AN970-3	17	5
AN960-416	5	2	AN970-4	17	2
AN960-416	5	1	AN970-4	19	2
AN960-416	6	12	AN970-5	6	6
AN960-416	6	2	AN975-3	6	1
AN960-416	6	2	AN975-3	6	1
AN960-416	6	1	AN975-3	12	1
AN960-416	6	1	AN975-3	12	1
AN960-416	6	1	AN975-3	12	1
AN960-416	6	1	AN975-3	12	1
AN960-416	6	2	AN975-3	12	2
AN960-416	6	4	AN975-3	12	1
AN960-416	6	8	AN975-3	13	1
AN960-416	7	4	AN975-3	13	4
AN960-416	7	4	AN975-3	13	4
AN960-416	9	6	AN975-3	13	2
AN960-416	9	6	AN975-3	13	2
AN960-416	9	3	AN975-3	13	2
AN960-416	9	3	AN975-3	13	2
AN960-416	10	10	AN975-3	13	2
AN960-416	10	2	AP-12	2	1
AN960-416	11	2	AP-13	2	1
AN960-416	11	2	AP-160-1	2	1
AN960-416	11	2	AP-160-1	2	1
AN960-416	12	6	A2064-12	6 - 17	1
AN960-416	14	6	A2	6 - 12	1
AN960-416	14	6	A6500-62-1	16	2
AN960-416	15	8	A6500-62-1	9	16
AN960-416	15A	1	A8944-632-24	9	24
AN960-416	17	4		21	4

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A8944-632-24A	20	3		MS20364-1032	13	4	
A8944-632-24A	21	12		MS20364-1032	13	2	
A903	2	1		MS20364-1032	13	2	
BS48155	10 - 27	2		MS20364-1032	13	2	
B29T33				MS20364-1032	13	2	
CB-2335A	20 - 31	1		MS20364-1032	14	2	
CB-3110A	16	1		MS20364-1614A	15	3	
CB-3110A	20 - 62	REF		MS20364-428	7	8	
CB-3120C	20 - 34	1		MS20364-832	3	15	
CB3110C	20 - 19	3		MS20364-832	4	2	
CCA-4850	19 - 18	1		MS20364-832	5	2	
CCB36950	19	2		MS20364-832	13	1	
CM-10	20 - 32	2		MS20364-832	19	1	
CM-5	20 - 33	2		MS20364-832	20	2	
C1777-6Z-1	6	2		MS20365-1032	17	4	
C2400-L4P	20 - 36	1		MS20365-1032	17	2	
C3135-017	10	6		MS20365-1032	17	1	
C8110-8	17	10		MS20365-1032	17	2	
C8110-8	17	7		MS20365-1032	18	2	
FIC7660-2	17	1		MS20365-428	6	2	
GP5623467	17 - 34	1		MS20365-428	10	4	
HE-627	19 - 44	2		MS20365-428	14	2	
HE759-3	19 - 12	1		MS20365-428	17	3	
HM-4	11 - 18	4		MS20365-428	19	2	
HM4	14 - 40	4		MS20365-428	20	1	
H10V150	14	2		MS20365-440	20	5	
H10V70	8	1		MS20365-524	10	44	
H10V70	8	4		MS20365-528	10	4	
H10V70	14	4		MS20365-720/M/	17	4	
H380-4-1	16	2		MS20365-832	6	1	
ID1763	20 - 28	1		MS20365-832	19	4	
JV-5	20 - 57	1		MS20365-832	20	2	
J7402-1	17 - 40	4		MS2036581032	21	4	
K-2404-1/8	19 - 16	1		MS2036581032	21	4	
K2510	14 - 9	2		MS20392-1-17	14 - 20	1	
LBA-27492	20 - 24	1		MS20392-1-37	14 - 16	1	
LPA-27630	20 - 22	1		MS20392-1-37	14 - 25	1	
LU-27054	20 - 23	1		MS20392-1-41	15 - 9	3	
LWA-2919	20	1		MS20392-1-57	15 - 25	3	
MA4SPA	17 - 35	1		MS20392-2-53	14 - 2	1	
MK1000-1032	17	4		MS20392-2-7	17 - 82	1	
MK1000-1032	17	6		MS20392-2-7	17	1	
MK1000-1032	17	4		MS20664-2	14	1	
MS171436	19	1		MS20664-4	14	1	
MS171528	15 - 30A	4		MS20668-2	14	1	
MS171597	12 - 22	2		MS20819-2	17 - 24C	2	
MS171597	12 - 30	2		MS20819-2	20 - 65	2	
MS20074-04-05	19	16		MS20823-2	17	1	
MS20074A04-05	17	4		MS21913D4	19 - 41	12	
MS20074A04-05	17	4		MS21919-3	17 - 20A	1	
MS20074A04-05	17	3		MS21919DG2	19 - 48	1	
MS20074A04-05	17	4		MS24665-130	11	4	
MS20074A04-15	17	1		MS24665-132	14	1	
MS20253-2-1100	3 - 13	1		MS24665-134	11	2	
MS20253-2-1400	8 - 15	1		MS24665-418	14 - 8	1	
MS20253-2-19.50	3 - 4	1		MS24665-502	14 - 42	1	
MS20253-2-9.5	4 - 4	1		MS25036-3	6 - 10	1	
MS20271810	12 - 6	1		MS25082-6	20	1	
MS20271810	12 - 26	1		MS25082-8	16	1	
MS20341-10	18	2		MS25082-8	20 - 20	3	
MS20364	11	2		MS25082-8	20	1	
MS20364	12	4		MS28741-4-0180	16 - 7	2	
MS20364-1032	12	1		MS28741-4-0180	16 - 13	1	
MS20364-1032	12	1		MS28741-4-0212	16 - 14	1	
MS20364-1032	12	2		MS28741-4-0240	16 - 40	2	
MS20364-1032	12	1		MS28741-6-0122	19 - 29	2	
MS20364-1032	12	1		MS28741-6-0212	19 - 11	1	
MS20364-1032	12	1		MS28741-8-0462	17 - 4	1	
MS20364-1032	13	2		MS28778	16 - 43	2	
MS20364-1032	13	2		MS29512-4	19	12	

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MS29512-6	19 - 31	2		NAS390-10	20	10	
MS29512-6	19	2		NAS390-6	12	10	
MS29513-17	19	2		NAS390-8	8	16	
MS3106A/B-20-8P	20 - 29	1		NAS390-8	8	6	
MS9048-096	11 - 27	1		NAS390-8	8	12	
MS9048-096	11	1		NAS391-6	3	9	
MS9048-104	14 - 6	1		NAS391-6	8	10	
MS9048-104	14 - 18	1		NAS391-6	8	5	
MS9048-107	11	1		NAS391B16P	20	1	
MS9048-180	15 - 6	3		NAS427K12	5 - 3	2	
M74DM-60	17 - 96	1		NAS427K12	5 - 6	4	
M7500M8-A2-	7 - 10	4		NAS427K12	5 - 33	1	
B29T33				NAS427K12	6 - 40	4	
NAS1104-9	11	2		NAS427K12	6 - 53	2	
NAS1304-17	6 - 22	2		NAS427K15	14 - 11	2	
NAS1329A3K130	9	2		NAS427K28	6 - 46	3	
NAS1329A3K30	9	3		NAS428-4-14	7 - 25	4	
NAS1329S08K75	6	6		NAS464P4-42	12	1	
NAS1329S6K75	7	4		NAS50-87	11 - 36	1	
NAS143-9C	10	44		NAS50-93	15A- 11	2	
NAS145-14	10	4		NAS51-87	17	1	
NAS145-19	10	40		NAS557-4A	7	2	
NAS1455-2-9-1/2	3 - 16	1		NAS557-4A	9	1	
NAS1455A00-12	13 - 14	1		NAS557-4A	17 - 13	2	
NAS1455A00-13	13 - 15	1		NAS561-3D10	3	1	
NAS220-8	6	6		NAS679C3	17	4	
NAS221-21	10 - 36	4		NO NUMBER	2	1	
NAS221-8	17	2		NO NUMBER	6 - 65	1	
NAS221-9	10	8		NO NUMBER	22 - 3	2	
NAS222-14	7	4		NO NUMBER	22 - 4	2	
NAS222-30	7	8		NO NUMBER	22 - 7	1	
NAS223-29	10	4		NO NUMBER	22 - 9	1	
NAS287-25-2	11	1		PDG-0162	18 - 3	4	
NAS287-35-4	11	2		PK76XZ-6-10	9	20	
NAS288-35LH	11	1		PK76XZ-6-6	9	16	
NAS288-35RH	11	1		PK76XZ-6-6	9	24	
NAS302-45-2053	11 - 29	1		PK79XZ-6-6	7	32	
NAS314-24-0864	11 - 22	1		P4	19 - 34	2	
NAS314-24-0934	11 - 19	1		R-1407-NX150	3 - 12	1	
NAS314-24-1152	11 - 21	1		SALP-T10-7	10 - 2	4	
NAS314-24-1242	11	1		SALP-T10-9	10 - 1	40	
NAS314-25-0820	11 - 23	1		SC-2611	4 - 30	REF	
NAS314-25-0931	11	1		SC2611	3	3	
NAS314-25-1220	11 - 10	1		SF606	12 - 12	4	
NAS314-25-1411	11 - 20	1		SL88-632-50-09	9	3	
NAS314-26-1170	11	1		SR88D	17 - 39A	8	
NAS314-27-1131	11 - 11	2		SS-32-1	4 - 28	1	
NAS314-27-1370	11 - 12	1		SS-58698	7 - 24	4	
NAS384-6	19	6		S152	4 - 16	1	
NAS384-6-6	3	9		S4LN-200	17 - 36	1	
NAS384-6-6	12	10		S4LN-204	17 - 37	1	
NAS384-6-7	8	AR		VM911M-2A	20 - 53	1	
NAS384-6-8	8	5		VM911M-3A	20 - 54	1	
NAS384-8	8	14		V3-1	20 - 56	1	
NAS384-8-6	8	10		0-320-D2B	17	1	
NAS384-8-6	20	2		03-0001	21 - 22	1	
NAS384-8-7	8	AR		08403	4	1	
NAS384-8-8	8	16		10-163005-2	17 - 36	1	
NAS384-8-8	8	6		10-163045-3	17 - 37	1	
NAS384-8-8	8	9		10-3678-32	17 - 35	1	
NAS384-8-8	8	12		10-87998-1	17 - 6	1	
NAS384P6-6	4	2		100696A-ZC006	4 - 10	1	
NAS385-10PB	20	10		100696A-ZC024	16 - 20	2	
NAS387-1032-12P	8	4		100696A-ZC116	4 - 12	2	
NAS387-6P	1	4		100696A-ZM018	6 - 56	1	
NAS387-6P	1	4		100696A-ZP012	6 - 48	1	
NAS387-632	4	4		100696A-ZP019	6 - 49	1	
NAS387-632	4	2		100696A-ZP102	6 - 45	1	
NAS387-832-5	19	1		100696A-ZU016	13 - 19	1	
NAS389P-1/4-28	8	1		100696A-ZU126	4 - 13	2	

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100696P-ZL028	20 - 50	4	130000BEP3	5 - 22	6
100696X-YP0105	14 - 28	1	130000BEP3	5 - 31	1
100696X-YP017	14 - 27	1	130000BEP3	5 - 36	1
100942880304-26	15 - 34	1	130000BEP3	5 - 39	4
100942881003-84	14 - 38	1	130000BEP3	6 - 38	2
100942DD0010-10	14 - 24	1	130001BB2	5 - 32	1
100942H101-33	7 - 20	2	130001BB2	5 - 37	1
100942P0216-40	13 - 16	1	130001BB2	6 - 39	2
100942Z0103-33	13 - 17	2	130006A-1032	6	2
100943YNO12-16	4 - 26	1	130006A-1032	10	6
100943ZE316G	15A- 6	2	130006A832	6	8
100951S1Z5WL	15 - 20	3	130006A832BC	6	12
102809-093-026	15A- 8	1	130006B832	1	4
102933D1ZA0410	20 - 59	1	130006B832	1	4
105739X-YE1500	12 - 14	1	130006B832	6	4
105739X-YL0562	14 - 41	2	130007A624	5	2
105739X-YU0531	14	1	130007A624	5	2
105739X-YU1156	14	1	130007A624	5	1
105739X-ZD1610	11	1	130009-1032	6	2
105739X-ZK0820	14 - 10	2	130009-1032	6	1
105740X-ZN0300	14 - 31	2	130009-1032	6	2
105774C-ZE00328	20 - 4	1	130009-1032	10	4
105798-13	9	2	130009-1032	13	4
105798-13	9	2	130009-1032	13	4
105798-13	9	2	130009-1032	19	10
105798-13	17	2	130009-1032	19	12
105798-13	17	2	130009-428	6	2
105798-4	17	2	130009-624	10 - 7	2
105798-7	9	2	130009-832	4	2
106-10002	17 - 24B	2	130066-1	2 - 6	1
106-10002	20 - 66	2	130071	1 - 8	2
106200FR10-48	21 - 18	1	130169-12-0500	3	1
106200FR12-38	17 - 8	1	133A3	21 - 19	1
106200FR8-50	21 - 11	1	134A2	21 - 17	1
1101900	17 - 30	1	1464	17 - 38	1
1109657	17 - 33	1	15X6.00-6	15 - 22	3
111190-14	15A- 10	2	151-4	10 - 14	1
111716AX4-34	9 - 29	1	1512926	17 - 92	1
111716AX6-18	9 - 34	1	1589084	17 - 88	1
111716AX6-44	17 - 15	1	16L16F	13 - 12	4
111722X20	6 - 12A	2	16XXX	15 - 3	3
1117280A0-21	17 - 22	1	169-000010	1	1
1117280F0-30	17 - 21	1	169-000011	1 - 7	1
1117280F0-54	9 - 33	1	169-000012	1 - 9	2
1117280F0-80	9 - 35	1	169-110000-13	10 - 16	1
111745	1 - 1	1	169-110000-131	10 - 46	2
1118704C	17	1	169-110000-135	10 - 9	2
112412	17 - 26	2	169-110000-14	10	1
112413-4	17 - 27	2	169-110000-149	10 - 5	2
112733-2	1 - 2	4	169-110000-155	10 - 22	4
112733-4	1	4	169-110000-161	10 - 24	1
113A5	21 - 12	1	169-110000-162	10	1
113667	2	1	169-110000-169	10 - 21	2
113676	2	1	169-110000-183	10 - 28	1
115005-2	14 - 4	2	169-110000-184	10	1
115081-1	1 - 5	2	169-110000-185	10 - 26	1
115081-3	1	2	169-110000-186	10	1
115093-00116	17 - 76C	2	169-110000-193	10 - 30	1
118540BHP1	6 - 55	2	169-110000-194	10	1
118540BHP3	12 - 15	2	169-110000-199	10 - 31	2
118540BHP4	5 - 2	1	169-110000-223	10 - 25	1
118540BHP4	5 - 5	2	169-110000-224	10	1
118540BHP4	6 - 44	1	169-110000-235	10 - 32	1
118540BHP4	6 - 52	1	169-110000-237	10	1
118540BHP4	12 - 13	2	169-110000-239	10	1
118650	8 - 13	1	169-110000-247	10 - 34	1
118663-1	1 - 6	2	169-110000-253	10 - 44	2
118665	20 - 52	1	169-110000-263	10 - 47	1
130000BEP1	6 - 47	2	169-110000-264	10	1
130000BEP3	5 - 9	6	169-110000-265	19 - 43	2
			169-110000-271	10 - 42	4

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169-110000-275	10 - 37	4		169-360010-611	4 - 19	1	
169-110000-33	10 - 17	2		169-360011-19	4 - 23	1	
169-110000-37	10 - 18	1		169-360011-23	4 - 17	1	
169-110000-601	10 - 15	1		169-360011-3	4 - 21	1	
169-110000-602	10	1		169-360011-5	4 - 17	1	
169-110000-603	10	1		169-360011-601	4 - 20	1	
169-110000-604	10	1		169-360011-7	4 - 18	1	
169-110000-605	10	1		169-360011-9	10	1	
169-110000-606	10	1		169-360015-1	6 - 64	1	
169-110000-607	10	1		169-364010-15	6 - 66	1	
169-110000-608	10	1		169-364010-17	6 - 67	1	
169-110000-651	10	1		169-364010-19	6 - 68	1	
169-110000-652	10	1		169-364010-23	19 - 37	1	
169-110000-71	10 - 19	1		169-380002-1	19	1	
169-110000-72	10	1		169-380002-2	15 - 12	24	
169-110000-73	10 - 20	4		169-380003	20 - 40	1	
169-110000-83	10 - 23	1		169-380005-1	20 - 41	1	
169-110000-84	10	1		169-380005-3	20 - 35	1	
169-110000-93	10 - 38	4		169-380005-5	20 - 42	1	
169-110010-7	19 - 45	2		169-380005-5	13 - 13	2	
169-110010-9	19 - 46	2		169-380006	13 - 20	2	
169-110013	10 - 12	1		169-380006	20 - 44	1	
169-110014	10 - 13	1		169-380007-1	20 - 46	1	
169-110015	1 - 3	2		169-380008-1	21 - 4	1	
169-130005-1	10 - 39	1		169-380009	18 - 14	1	
169-130005-2	10	1		169-380011	8 - 28	2	
169-130005-29	10 - 43	6		169-380014	21 - 3	1	
169-160005-1	10 - 35	1		169-380017	4 - 27	1	
169-160005-2	10	1		169-380021-1	3 -	1	
169-300001-3	15 - 19	2		169-400001-670	21 -	1	
169-300001-5	15 - 17	2		169-400001-670	5 - 11	1	
169-300002-19	22 - 8	1		169-400005-101	5 - 12	1	
169-300002-21	22 - 2	2		169-400005-103	5 - 7	2	
169-300002-3	22 - 5	1		169-400005-107	5 - 28	3	
169-300002-5	22 - 1	2		169-400005-161	5 - 26	1	
169-300002-7	22 - 6	1		169-400005-179	5 - 43	1	
169-324000-23	20 - 10	1		169-400005-221	5 - 18	1	
169-324000-25	20 - 2	4		169-400005-222	5	1	
169-324000-27	20 - 18	2		169-400005-223	5 - 18	1	
169-324000-601	3 - 18	1		169-400005-224	5	1	
169-324000-601	20 -	REF		169-400005-253	5	1	
169-324000-603	21	1		169-400005-254	5 - 19	1	
169-324000-605	21	1		169-400005-273	5 - 17	2	
169-324000-7	20 - 1	1		169-400005-299	5 - 47	1	
169-324000-9	21 - 1	1		169-400005-301	5 - 16	1	
169-324011-15	20 - 6	1		169-400005-307	5 - 15	1	
169-324011-5	20 - 3	1		169-400005-321	5 - 14	1	
169-324011-7	20	1		169-400005-322	5 - 27	1	
169-324011-9	20 - 4A	1		169-400005-325	4 - 15	1	
169-324012	1 - 17	1		169-400005-329	5 - 44	1	
169-324012	20	1		169-400005-331	5	1	
169-324013	20 - 39	1		169-400005-337	5	2	
169-324014	1 - 20	1		169-400005-339	5 -	1	
169-324015	1 - 19	1		169-400005-620	5 -	1	
169-324016	1 - 16	1		169-400005-630	5 -	1	
169-324017	1 - 21	1		169-400005-640	3	1	
169-324018	1 - 24	1		169-400005-650	5 -	REF	
169-324018	20 - 11	1		169-400005-650	5 - 8	1	
169-324019-11	21 - 21	1		169-400005-97	5 - 10	2	
169-324019-5	21 - 10	1		169-400005-99	5 - 1	1	
169-324019-7	21 - 23	1		169-400010-35	17 - 28	1	
169-340020-9	20 - 9	1		169-400010-5	5	2	
169-340022	1 - 22	1		169-400014-11	5 - 4	4	
169-340023	1 - 23	1		169-400014-7	5	2	
169-360010-601	20	1		169-400014-7	5 - 29	1	
169-360010-603	17 - 28B	1		169-400015-11	5 - 34	1	
169-360010-605	10	1		169-400015-11	5 - 30	1	
169-360010-606	10	1		169-400015-12	5 - 35	1	
169-360010-607	6 - 12	1					
169-360010-609	6	1					

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169-400015-7	5 - 38	1	169-440013-3	6 - 61	1
169-400018-11	5 - 13	2	169-440013-9	6 - 60	1
169-400018-11	5 - 24	2	169-440015-5	6	1
169-400018-11	5 - 41	2	169-440015-6	6	1
169-400018-13	5 - 21	1	169-440015-7	6 - 34	2
169-400018-3	5 - 20	1	169-440015-8	6	2
169-400018-7	5 - 23	2	169-500010-1	22 -	1
169-400018-7	5 - 40	1	169-524000-1	11	1
169-400018-9	5 - 42	1	169-524000-23	11 - 24	1
169-400018-9	5 - 48	4	169-524000-3	11	1
169-400024-5	16 - 23	1	169-524000-31	11 - 9	4
169-400024-601	16	1	169-524000-33	11 - 13	2
169-400024-7	16 - 21	1	169-524000-601	5	1
169-410010-13	3 - 14	1	169-524000-601	14 -	1
169-410010-19	3 - 15A	1	169-524013-11	13 - 4	2
169-410010-601	3	1	169-524013-11	13 - 24	1
169-420005-101	4 - 8A	1	169-524013-21	13 - 1	1
169-420005-103	4 - 8	1	169-524013-22	13	1
169-420005-105	4 - 31	1	169-524013-22	13	1
169-420005-51	4 - 7	1	169-524013-25	13 - 21	1
169-420005-57	4 - 1	1	169-524013-27	13 - 12A	2
169-420005-603	3	1	169-524013-27	13 - 21A	2
169-420005-605	4	1	169-524013-29	13 - 4A	1
169-420005-606	4	1	169-524013-31	13 - 4B	1
169-420005-607	4	1	169-524013-601	13	1
169-420005-61	4 - 2	2	169-524013-7	13 - 2	1
169-420005-660	3	1	169-524013-9	13 - 3	1
169-420005-660	4 -	REF	169-524014	13 - 5	2
169-420005-69	5 - 45	1	169-524014	13 - 22	2
169-420005-70	5	1	169-524016-3	13 - 9	2
169-420005-73	4	1	169-524018-21	12 - 3	1
169-420005-75	4 - 3	1	169-524018-25	12 - 4	1
169-420005-85	3 - 2	1	169-524018-25	12 - 24	1
169-420005-87	3 - 3	1	169-524018-31	12 - 8	2
169-420005-89	3 - 1	1	169-524018-37	12 - 10	2
169-420005-91	4 - 9	1	169-524018-39	12 - 11	2
169-420005-97	4 - 6	1	169-524018-41	12 - 19	1
169-420005-99	4 - 5	1	169-524018-43	12 - 18	1
169-420010-17	3 - 5	1	169-524018-45	12 - 2	2
169-420010-37	3 - 10	1	169-524018-601	12	1
169-420010-39	3 - 11	1	169-524018-9	12 - 16	1
169-420010-43	3 - 6	1	169-524019	12 - 20	1
169-420010-45	3	1	169-524019	12 - 28	1
169-420010-47	3 - 7	1	169-524020-1	11 - 14	2
169-420010-49	3	1	169-524020-3	11	2
169-420010-51	3 - 9	1	169-524020-5	6 - 21	2
169-420010-57	3	1	169-524020-5	11 - 15	4
169-420010-601	3	1	169-524020-5	13 - 11	2
169-420010-603	3	1	169-524020-7	11 - 16	2
169-420011-1	8 - 5	1	169-524021-31	14 - 5	1
169-420011-2	8	1	169-524021-33	14 - 3	1
169-420012-1	8 - 6	1	169-524021-43	14 - 1	1
169-420012-3	8	1	169-524022	14 - 7	1
169-420013-1	3 - 17	1	169-524024-11	14	1
169-440005-31	6 - 36	2	169-524024-13	14	1
169-440005-33	6 - 51	1	169-524024-15	14 - 37	1
169-440005-35	6 - 54	1	169-524024-17	14 - 39	2
169-440005-37	6 - 37	2	169-524024-21	14	1
169-440005-39	6 - 41	1	169-524024-23	14 - 34	1
169-440005-41	6	1	169-524024-3	14 - 43	1
169-440005-57	6 - 50	1	169-524024-37	14 - 21	1
169-440005-61	6 - 57	1	169-524024-41	14 - 12	1
169-440005-63	6 - 58	1	169-524024-43	14 - 19	1
169-440005-65	6 - 56A	1	169-524024-47	14 - 33	2
169-440005-680	6 -	1	169-524024-49	14 - 45	1
169-440005-690	6 -	1	169-524024-5	14 - 32	4
169-440005-73	6 - 35	2	169-524024-51	14 - 42A	1
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	169-524024-603	14	1			169-534011-5	7 - 8	1	
	169-524024-61	14 - 23	2			169-534011-601	7 -	1	
	169-524024-9	14 - 44	1			169-534011-7	7 - 9	1	
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	169-524032-21	8 - 27	2			169-534012-13	7 - 16	2	
	169-524032-21	8	1			169-534012-14	7	2	
	169-524033-1	11 - 34	1			169-534012-15	7 - 18	2	
	169-524033-11	11 - 39	1			169-534012-17	7 - 19	2	
	169-524033-13	11 - 32	1			169-534012-19	7 - 35	2	
	169-524033-3	11 - 33	1			169-534012-21	7 - 31	1	
	169-524033-5	11 - 35	1			169-534012-23	7 - 22	4	
	169-524033-601	11	1			169-534012-25	7 - 23	2	
	169-524033-7	11 - 37	1			169-534012-27	7 - 26	8	
	169-524033-9	11 - 38	1			169-534012-29	7 - 27	2	
	169-524034	11 - 28	1			169-534012-31	7 - 28	2	
	169-524035-1	11	2			169-534012-33	7 - 30	2	
	169-524035-3	11 - 17	2			169-534012-35	7 - 13	4	
	169-524036-1	14	2			169-534012-5	7 - 12	4	
	169-524036-3	14 - 30	2			169-534012-601	7	2	
	169-524038	14 - 17	1			169-534012-7	7 - 14	2	
	169-524039	13 - 7	4			169-534012-9	7 - 17	2	
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	169-524040-3	11 - 1	1			169-534014-11	2	1	
	169-524040-5	11	4			169-534014-13	2 - 9	2	
	169-524040-7	11	2			169-534014-15	2 - 10	2	
	169-524040-9	11	2			169-534014-17	2 - 7	1	
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	169-524041-1	11	1			169-534014-5	2	1	
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	169-524041-5	11	1			169-534014-9	2	1	
	169-524043	14 - 26	1			169-534016-1	7	1	
	169-524044	11 - 8	4			169-534016-3	7 - 6	1	
	169-530000-101	8 - 25	1			169-534016-5	7 - 7	1	
	169-530000-105	12 - 32	1			169-534017-1	8 - 23	1	
	169-530000-107	8 - 35	1			169-534017-3	8 - 24	9	
	169-530000-111	8 - 36	1			169-534018-601	8	1	
	169-530000-13	8 - 20	1			169-534018-603	8	1	
	169-530000-17	8 - 31	1			169-534019	1 - 11	1	
	169-530000-23	7 - 34	1			169-534021	8 - 16	1	
	169-530000-25	7 - 33	1			169-550010-1	5 - 46	1	
	169-530000-27	7 - 5	1			169-550010-1	9 - 12	REF	
	169-530000-29	7 - 11	1			169-554005-1	9 - 1	2	
	169-530000-35	8 - 30	1			169-554005-1	9 - 13	2	
	169-530000-45	8 - 29	1			169-554005-17	9 - 3	2	
	169-530000-47	8 - 7	1			169-554005-17	9 - 15	3	
	169-530000-5	8 - 32	1			169-554005-19	9 - 7	5	
	169-530000-51	8 - 12	1			169-554005-21	9 - 8	5	
	169-530000-57	8 - 11	1			169-554005-23	9 - 11	5	
	169-530000-601	8 - 19	1			169-554005-25	9 - 6	2	
	169-530000-603	17 - 28A	1			169-554005-25	9 - 20	2	
	169-530000-73	8 - 14	1			169-554005-27	9 - 21	1	
	169-530000-75	8 - 2	1			169-554005-29	9 - 14	1	
	169-530000-77	8 - 3	1			169-554005-3	9 - 4	2	
	169-530000-79	8 - 4	1			169-554005-3	9 - 16	2	
	169-530000-81	8 - 18	1			169-554005-31	9 - 17	1	
	169-530000-85	8 - 17	1			169-554005-33	9 - 19	1	
	169-530000-86	8	1			169-554005-37	9 - 2	2	
	169-530000-89	8 - 1	1			169-554005-37	9 - 22	2	
	169-530000-9	8 - 33	1			169-554005-39	9 - 23	1	
	169-530000-93	8 - 21	1			169-554005-5	9 - 5	2	
	169-530010-3	8 - 9	1			169-554005-5	9 - 18	2	
	169-530010-5	8 - 8	1			169-580001	16	1	
	169-530011-1	8 - 10	1			169-580001-11	16 - 27	1	
	169-530011-2	8	1			169-580001-13	16 - 33	1	
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169-580001-29	16 - 18	1	169-640000-87	6 - 2B	AR
169-580001-37	16 - 30	1	169-640010-1	6 - 13	1
169-580001-39	16 - 31	1	169-640011-1	6 - 20	1
169-580001-43	16	1	169-640011-3	6 -	1
169-580001-45	16	1	169-640012-1	6	1
169-580001-47	16	1	169-640012-3	6 - 18	1
169-580001-49	16	1	169-640012-5	6 - 19	1
169-580001-51	16 - 10	1	169-810000-11	15 - 27	3
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169-580001-55	16 - 5	1	169-810000-17	15 - 5	3
169-580001-57	16 - 6	1	169-810000-19	15 - 24	2
169-580001-59	16 - 16	1	169-810000-21	15 - 8	3
169-580001-61	16 - 17	1	169-810000-25	15	1
169-580001-65	16 - 32A	1	169-810000-27	15 - 16	2
169-580001-7	16 - 1	1	169-810000-29	15 - 23	3
169-580001-8	16	1	169-810000-39	16 - 41	2
169-580001-9	16 - 3	2	169-810000-41	16 - 38	2
169-580010-1	16 - 29	2	169-810000-43	15 - 32	2
169-590000	2	1	169-810000-45	15	1
169-590000-1	2	1	169-810000-47	15 - 33	1
169-590000-3	2	1	169-810000-49	15 - 31	1
169-590000-5	2	1	169-810000-51	15 - 29	1
169-590000-7	2	1	169-810000-57	15 - 7	3
169-590010	2	1	169-810000-59	15 - 33A	2
169-590010-3	2 - 4	1	169-810000-601	15	1
169-590011	2 - 11	1	169-810000-602	15	1
169-590012	2	1	169-810000-605	15	1
169-620000-13	6 - 26	1	169-810000-651	15	1
169-620000-14	6	1	169-810000-651	15	1
169-620000-17	6	2	169-810000-652	15	1
169-620000-35	6 - 25	1	169-810000-9	15 - 2	3
169-620000-36	6	1	169-810010-1	15 - 26	2
169-620000-37	6 - 29	1	169-810010-2	15	1
169-620000-39	6 - 30	1	169-810011-3	15 - 13	2
169-620000-43	6 - 31	2	169-810011-3	15	1
169-620000-45	6	2	169-810011-5	15 - 15	6
169-620000-53	6 - 32	1	169-810011-7	15 - 14	1
169-620000-54	6	1	169-810012-1	15	3
169-620000-55	6 - 24	1	169-810012-3	15 - 10	3
169-620000-601	6	1	169-810012-5	15 - 11	6
169-620000-605	6	1	169-810014-1	15 - 36	1
169-620000-607	6	2	169-810014-2	15	1
169-620000-61	6	1	169-810014-3	15 - 35	2
169-620000-655	6	1	169-810016	15 - 30	2
169-620000-67	6 - 33	1	169-810017-1	15A- 1	1
169-620000-68	6	1	169-810017-7	15A	1
169-620000-75	6 - 27	1	169-810017-9	15A- 2	1
169-620000-76	6	1	169-910002-1	17	1
169-620000-79	6	1	169-910002-11	17 - 89	1
169-620000-89	6	4	169-910002-13	18 - 13	2
169-620000-91	6 - 28	2	169-910002-15	18 - 11	1
169-620000-93	6 - 28A	4	169-910002-17	17 - 10	1
169-640000-13	6 - 3A	1	169-910002-21	17 - 5	1
169-640000-19	6 - 3	1	169-910002-23	17 - 1	1
169-640000-31	6 - 4	2	169-910002-25	17 - 20	1
169-640000-33	6 - 6	1	169-910002-3	17 - 9	1
169-640000-35	6 - 5	1	169-910002-5	17 - 23A	1
169-640000-51	6 - 15	1	169-910002-5	20 - 63	1
169-640000-601	6	1	169-910002-610	17 -	1
169-640000-603	6	1	169-910002-7	17	1
169-640000-61	6 - 14	1	169-910002-9	17 - 24A	1
169-640000-651	6	1	169-910002-9	20 - 64	1
169-640000-661	6	1	169-910006	17 - 43	1
169-640000-75	6 - 7	1	169-910010-101	17	1
169-640000-77	6 - 16	1	169-910010-103	17 - 73	1
169-640000-79	6	1	169-910010-105	17	1
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	169-910010-11	17 - 47	1			169-910028-7	9 - 25	2	
	169-910010-111	17 - 68	1			169-910028-9	9 - 26	4	
	169-910010-115	17 - 58	1			169-910030	17	1	
	169-910010-117	17 - 67A	1			169-910030-1	17 - 93	1	
	169-910010-119	17 - 76B	1			169-910030-11	17	4	
	169-910010-120	17	1			169-910030-13	17	2	
	169-910010-15	17 - 49	1			169-910030-3	17 - 95	1	
	169-910010-19	17 - 52	1			169-910030-5	17 - 94	1	
	169-910010-23	17 - 53	1			169-910030-7	17	1	
	169-910010-25	17 - 54	1			169-910030-9	17	1	
	169-910010-25	17 - 75	1			169-920000	19	1	
	169-910010-27	17 - 55	1			169-920000-11	19 - 22	1	
	169-910010-27	17 - 76	1			169-920000-25	19 - 28	1	
	169-910010-29	17 - 56	1			169-920000-33	19 - 32	1	
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	169-910010-31	17 - 77	1			169-920000-35	19 - 8	1	
	169-910010-35	17 - 57	1			169-920000-37	19 - 13	1	
	169-910010-41	17 - 62	1			169-920000-39	19 - 17	1	
	169-910010-43	17 - 67	1			169-920000-41	19 - 15	2	
	169-910010-47	17 - 65	1			169-920000-43	19 - 20	1	
	169-910010-5	17 - 51	1			169-920000-45	19 - 33	2	
	169-910010-51	17 - 60	1			169-920000-47	19 - 25	1	
	169-910010-53	17 - 61	1			169-920000-49	19	1	
	169-910010-57	17 - 63	1			169-920000-5	19 - 27	1	
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	169-910010-61	17 - 66	1			169-920000-53	19 - 47	1	
	169-910010-65	17 - 64	1			169-920000-55	19 - 49	1	
	169-910010-71	17 - 69	1			169-920000-57	19	1	
	169-910010-73	17 - 72	1			169-920000-59	19	1	
	169-910010-73	17 - 76A	1			169-920000-61	19 - 24	1	
	169-910010-75	17 - 74	1			169-920000-63	19 - 2	1	
	169-910010-77	17 - 70	1			169-920000-63	19 - 4	1	
	169-910010-79	17 - 45	1			169-920000-9	19 - 36	2	
	169-910010-81	17 - 50A	1			169-920010	1 - 15	1	
	169-910010-83	17 - 50B	1			169-920010	19 - 26	1	
	169-910010-83	17 - 72A	1			169-920011	19 - 3	1	
	169-910010-89	17 - 71	1			169-950006-35	17 - 78	1	
	169-910010-9	17 - 50	1			169-950006-37	17 - 79	1	
	169-910010-93	17	1			169-950006-45	17 - 18	2	
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	169-910013-31	18 - 10	1			169-950006-57	17 - 83	1	
	169-910013-35	18 - 1	1			169-950010-19	17 - 86	1	
	169-910013-37	18	1			169-950010-21	17 - 84	1	
	169-910013-41	18 - 4	2			169-950010-23	17 - 85	1	
	169-910013-41	18 - 5	2			169-950010-651	17	1	
	169-910013-43	18 - 2	2			18-534020-3	7 - 32	2	
	169-910013-49	17 - 45A	1			2A-18260	8 - 22	2	
	169-910013-49	18 - 15	1			2A18260	20 - 21	1	
	169-910013-51	18 - 9	1			206-108172	2 - 2	1	
	169-910013-601	17	1			2083274#51501-1	8 - 34	4	
	169-910013-601	18 -	REF			2083274#1524	8	4	
	169-910013-603	18 - 7	1			22NKTM-82	4	1	
	169-910013-9	18 - 6	1			23-001025	20 -	1	
	169-910021	20 - 45	5			23-001025-1	20 - 61	1	
	169-910022	20 - 47	1			23-001025-601	20	1	
	169-910023	19	1			1 - 18	1	1	
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	169-910027-23	9	1			262-P-1/4	16 - 32B	1	
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	169-910028-11	9 - 27	4			269-P-1/4-1/8	21 - 9	2	
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294617	13	2	35-825148	15A- 4	1
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294671	18	13	4601746	8 - 26	1
294672	6	18	476410	19 - 6	1
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294672	10	4	50-324104	21	1
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31-324	17	1	50-384040-1	16 - 22	1
319	20 - 49	1	50-384042-1	21 - 8	1
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33-380003-3	5 - 25	1	576 /100 FT RL/	17 - 99	AR
330	20 - 55	2	6LC-C10	10 - 3	44
336	17	6	6041H187	6 - 69	1
35	11	2	60886	17 - 31	1
35-115232	10 - 45	2	61098	21 - 13	1
35-324365-7	20 - 15	1	61260	17 - 32	4
35-324398	21	1	61427	17 - 38	1
35-324399	21	1	6406363	20 - 12	1
35-344169	4 - 22	1	65321	17 - 81	4
35-364022	4 - 25	1	68626	17 - 7	1
35-369124	20 - 58	1	68787	17 - 30	1
35-380019-1	20 - 37	1	69439	21	1
35-380037-1	21 - 2	1	69952	17 - 33	1
35-380039-1	21 - 7	1	71571	17 - 97	REF
35-380043-1	21 - 6	1	71571	20	1
35-380045	21 - 5	1	71574	17 - 98	REF
35-380051-3	20 - 43	1	71574	20	2
35-380052	20 - 17	1	71596	21 - 15	1
35-380053-7	20 - 16	1	71885	17 - 39	1
35-380055	9 - 9	5	72970	21 - 14	1
35-380055	20 - 5	1	79-028-125-1250	17 - 41	4
35-380055-1	7 - 21	2	800-001-10	19 - 38	10
35-380055-1	20 - 25	1	8313	21 - 16	1
35-380060-13	12 - 21	1	8859K44	20 - 51	1
35-380060-13	12 - 29	1	896CP	3	3
35-400213-1	6 - 59	1	896CP	4 - 29	REF
35-410147	4 - 14	1	95-910001-25	17 - 42	4
35-410286	1 - 4	2	95-910020	1 - 10	1
35-524305-3	11 - 6	2	967B	19 - 42	2
35-590099-1	2 - 1	2			
