TO: ALL HOLDERS OF LEADING EDGE AND TRAILING EDGE FLAP CONTROL ASSEMBLY OVERHAUL MANUAL, 27-54-11

REVISION NO. 10, DATED JUN 1/94

HIGHLIGHTS

DESCRIPTION OF CHANGE	TOPICS AFFECTED												
	D&O	D/Assy	Cleaning	Insp/Chk	Repair	Assy	F/C	Test	T/Shooting	S/Tools	Storage	IPL	L/Overhaul
Added optional cam switch 65-51618-13												X	

LEADING EDGE AND TRAILING EDGE FLAPS CONTROL ASSEMBLY

27-54-11

BOEING P/N 65-51602-5 thru 10, -20, -21, -27, -31, -32, -33, -35
65C27298-5, -6, -7

AIRLINE P/N

THE FOLLOWING DIRECTIVES APPLY TO THIS SUBJECT:

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVES	DATE DIRECTIVE INCORPORATED INTO TEXT
27-1003		PRR 30755	Aug 15/68
27-1016		PRR 31084	Feb 15/69
27-1023		PRR 31251-1	Jun 10/70
27-1023, Rev 1		PRR 31251-1	Jun 10/70
		PRR 31595	Jun 10/70
		PRR 31960-11	Jun 10/72
		PRR 32070-9	Jun 10/72
		PRR 31941	Jun 25/73
		PRR 32142	Jun 25/73
		PRR 33187	Jan 5/83
27-1116			Mar 5/85
27-1116, Rev. 1			Sep 5/87

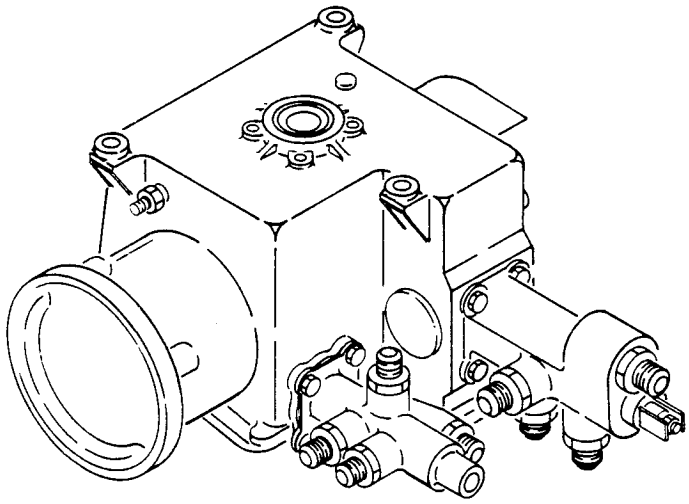
LIST OF EFFECTIVE PAGES

* Indicates pages revised, added or deleted in latest revision
F Indicates foldout pages - print one side only

PAGE	DATE	PAGE	DATE	PAGE	DATE
27-54-11		* 1111	Jun 1/94		
T-1	Sep 5/87	1112	Sep 5/87		
T-2	BLANK	1113	Sep 5/87		
* LEP-1	Jun 1/94	1114	Sep 5/87		
LEP-2	BLANK	* 1115	Jun 1/94		
T/C-1	Jun 10/72	1116	Sep 5/87		
T/C-2	BLANK	1117	Sep 5/87		
1	Jun 25/73	1118	Sep 5/87		
2	Jun 10/72	1119	Sep 5/87		
101	Jan 5/83	1120	BLANK		
102	Jun 10/72				
201	Aug 15/68				
202	BLANK				
301	Jun 10/72				
302	Feb 15/69				
401	Sep 5/88				
402	Sep 5/88				
403	Sep 5/88				
404	BLANK				
501	Jun 10/72				
502	Jun 10/72				
503	Jun 10/72				
504	Jan 5/83				
601	Aug 15/68				
602	BLANK				
701	Aug 15/68				
702	BLANK				
801	Jun 10/72				
802	BLANK				
901	Jun 10/72				
902	BLANK				
1001	Aug 15/68				
1002	BLANK				
1101	Dec 5/90				
1102	Jun 10/72				
1103	Jan 5/83				
1104	Sep 5/87				
1105	Jun 10/72				
1106	Jun 10/72				
1107	Sep 5/87				
1108	Sep 5/87				
1109	Sep 5/87				
1110	Sep 5/87				

TABLE OF CONTENTS

LEADING EDGE AND TRAILING EDGE FLAPS CONTROL ASSEMBLY



LE and TE Flaps Control Assembly
Figure 1

DESCRIPTION AND OPERATION

1. Description

   A. The LE and TE flaps control assembly consists of a housing assembly, a cover assembly, a cover pan assembly, a TE flap control valve assembly, and a LE flap control valve assembly.

   B. Inside the housing is an input and follow-up linkage for the TE flaps control valve and a control linkage for the LE flaps control valve. A shaft supported by ball bearings in the housing carries four switch cams and two valve cams. The shaft end which protrudes through the housing carries a cable drum. Attached to the housing is a cable guard protecting the drum.

2. Operation

A. A mechanical input positions the TE flap control valve which directs (available) hydraulic pressure to the TE flap actuators. Motion of the TE flaps, through a follow-up system, limits amount of flap actuation and sequentially positions the LE flap control valve, which directs hydraulic pressure to the LE flaps for coordinated action with the TE flaps. Integral cams, in turn, actuate appropriate switches (not part of assembly) to indicate system direction and to signal improper conditions for flap positioning.

3. Leading Particulars

Length (overall) -- 16 inches
Height (overall) -- 13 inches
Width (overall) -- 9.5 inches
Weight (approx) -- 20 pounds

DISASSEMBLY

NOTE: For identification of items see Fig. 1101.

1. Remove screws (1 or 141A). Take off cover assembly (2 or 142) and cover pan assembly (5 or 145).

2. Remove parts (8 and 9 and 10 or 148).

3. Detach coil springs (11 or 149). Remove parts (12 thru 14, 14A or 151, 14B and 14C).

   NOTE: Refer to Service Bulletin 27-1016 for fail-safe modification of control assembly incorporating new spring (11), bolts (14 and 14D), washer (14C), nut (14D) and tee (14A). These parts are installed in assemblies P/N 65-51602-7 and -8.

4. Remove sealant around buttons (15). Pry loose buttons. Disassemble parts (16 thru 19).

5. Cut lockwire on bolts (20 and 21). Remove bolts and washers (22). Remove valve assemblies (23 and 28).

6. Disassemble parts (29 thru 32).

7. Cut lockwire on jamnut (38). Disassemble parts (34 thru 38, 39 or 152 and 42).

   NOTE: Do not remove bearing (40 or 153) from link assembly (39 or 152) unless replacement is necessary.

8. Cut lockwire on jamnuts (49 and 51). Remove parts (43 thru 49, 50, or 155, 51 and 52, 53 or 156, 54 thru 56, 57 or 157, 58 and 59 or 158).

   NOTE: Do not remove bushings (60 or 159) from lever assembly (59 or 158) unless replacement is necessary.

9. Disassemble parts (62 thru 66). Remove follower arm assembly (72 or 161) from housing. Disassemble parts (67 thru 71).

   NOTE: Do not remove bearing (73 or 162) from arm assembly (72 or 161) unless replacement is necessary.

10. Remove follower arm assembly (81 or 164) from housing. Disassemble parts (75 thru 80).

    NOTE: Do not remove bearing (82 or 165) from arm assembly (81 or 164) unless replacement is necessary.

11. Remove cotter pin (84) and nut (85). Pull out follow-up shaft (100 or 181). Remove parts (86 and 87 through 96 or 167 through 177) from housing.

12. Remove drum (97 or 178) from shaft. Disassemble parts (98 and 99 or 179 and 180).

13. Disassemble parts (101 and 102 or 182). Remove input crank assembly (111 or 186) with attached parts from housing. Disassemble parts (103 through 105 and 106 or 183).

NOTE: Do not disassemble bearing (107 or 184), ring (112 or 187), bearing (113 or 188) and inserts (114 or 189) unless replacement is necessary.

14. Disassemble parts (116 through 118).

15. Cut lockwire on screws (119). Remove parts (119, 120, 121 or 191, and 122) from housing.

16. Remove sealant around plug (128). Pry loose plug (128).

NOTE: Do not remove inserts (131, 132 and 134 or 195, 196 and 198) from housing (133 or 197).

17. If installed on some configurations, remove bolts (135), washers (136) and retainer (138) from housing (133).

NOTE: Do not remove nut plates (139) from retainer (138) unless repair or replacement is necessary.

CLEANING

1. General

   A. Wash all metal parts, except ball and needle bearings, with dry cleaning solvent, Federal Specification P-D-680 or equivalent.

   B. Use a stiff bristle brush to remove stubborn accumulations of foreign matter.

   C. Drain and dry thoroughly with clean, lint-free cloth or clean, moisture-free compressed air.

   D. For further information, refer to "General Cleaning Procedures," Subject 20-30-03.

2. Bearings

   A. Wipe exterior surfaces of ball and needle bearings with clean, lint-free cloth moistened with fresh solvent. Do not allow solvent to enter bearing.

   B. For further information, refer to "Cleaning and Relubricating Antifriction Bearings," Subject 20-30-01.

INSPECTION/CHECK

1. Visual Check

   A. Check all metal parts for cracks, burrs, corrosion and damage. Use a strong light and minimum of 10-power magnification.

   B. Check all splines for broken, chipped and cracked teeth. Check teeth for abnormal wear indicated by uneven wear pattern.

   C. Check O-ring grooves for obstructions or damage that might reduce service life of O-rings.

   D. Check all threads for cross-threading and stripping.

   E. Check all plated and painted surfaces for peeling, blistering or flaking.

   F. Check all bearings for excessive radial or axial play, binding or roughness.

   G. Check foil markers for legibility and security of mounting.

2. Special Check (See figure 1101.)

   A. If visual examination discloses evidence of defects in any of listed parts, perform the following checks:

      (1) Fluorescent penetrant check -- guards (10, 148), tees (14A, 151), links (41, 53, 108, 154, 156, 185), sleeves (50 155), lever (61, 160), arms (74, 83, 163, 166), drums (97, 178), shaft (100, 181), crank (115, 190), housing (133).

      (2) Magnetic particle check -- cams (93, 174, 176), pin (98, 179).

      CAUTION: TO PREVENT DAMAGE TO ANTIFRICTION BEARINGS, IT IS NECESSARY TO PROTECT BEARINGS FROM INSPECTION FLUID WHEN PERFORMING MAGNETIC PARTICLE OR DYE PENETRANT EXAMINATION OF COMPONENTS CONTAINING BEARINGS. AN ADEQUATE EXAMINATION CAN BE MADE BY CAREFULLY MASKING OFF THE BEARING AND APPLYING THE FLUID BY BRUSH INSTEAD OF BY DIPPING.

      NOTE: It is not necessary to press out a bearing to check inside of component bore unless crack indications are detected during visual examination.

B. Check springs (11) per figure 301.

Spring Data	P/N 69-38184-1	P/N 69-57953-1
Free length inside hooks (inches) (Suggested specification)	3.24	3.07
Initial tension (pounds)	3.40 to 4.60	3.50 to 4.50
Load at 4.12 inches (pounds)	9 to 11	
Load at 4.82 inches (pounds)		18 to 22
Load at 5.85 inches (pounds)	20 to 24	
Maximum extended length Without permanent set (inches)		5.25

Spring Check Data
Figure 301

REPAIR

NOTE: See Fig. 1101 for item identification.

1. Repair

   A. Remove minor scratches, nicks and pitting by polishing lightly with 220 grit or finer abrasive cloth. Refinish polished surfaces as required.

   B. Remove minor thread and spline defects with a file or thread chaser.

2. Refinish

   NOTE: Refer to 20-30-02 for stripping of protective finishes. Refer to 20-41-01 for decoding of F and SRF finish symbols and their BAC equivalents.

   A. If painted, plated or chemically treated surfaces are worn or chipped, refinish listed items below as indicated.

      (1) Cover (3 or 143), pan cover (6 or 146), tee (14A or 151), spacers (87, 92, 94 and 96 or 167, 173, 175 and 177), retainer plates (102 and 121 or 182 and 191) -- Apply SRF-2.30 all over.

      (2) Guard (10 or 48), summing lever (61 or 161) and follower arm (74 or 163) -- Apply F-17.05 and F-20.02 all over.

      (3) Springs (11 and 57 or 149, 150 and 157) -- Apply SRF-1.92 all over.

      (4) Cam link (41 or 154) -- Apply F-17.09 all over.

      (5) Sleeve (50 or 155) -- Apply F-15.02 all over.

      (6) Cam link (53 or 156) -- F-17.05 plus F-20.02, except no primer on threads.

      (7) Switch cam (88, 89, 90 and 91 or 168 through 172) -- Apply F-2.204 on peripheral surface only; balance of part to be flash hard coated, 0.0002 to 0.0005 inch thick, and sealed in sodium dichromate per MIL-A-8625.

      (8) Cam (93 and 95 or 174 and 176) -- Apply F-8.07 all over; F-1.1926 on splines and both sides within 0.75 inch radius only.

      (9) Drum (97 or 178) -- Apply F-17.05 all over plus F-20.02, except no primer on splines.

      (10) Pin (98 or 179) -- Apply F-1.1926 all over.

(11) Plug (99 or 180) -- Apply F-2.26 all over plus SRF-12.205 on external surfaces.

(12) Shaft (100 or 181) -- Apply F-2.26 all over plus SRF-12.205 on all surfaces except no primer on splines and threads.

(13) Link (108 or 185) -- Apply F-18.13 all over except no primer in bores.

(14) Crank (115 or 190) -- Apply F-17.05 plus F-20.02, except no primer on splines, bearing seat, and 0.2495-0.2505-inch diameter holes.

(15) Housing (133 or 197) -- Apply F-2.26 plus SRF-12.205 except no primer in machined bores.

(16) Follower arm (83 or 166) -- Apply F-17.05 plus F-20.02 except no primer on bearing seat.

3. Replacemment

A. Replace all cotter pins, O-rings, lockwashers (37 and 48) and key washers (70 and 79) at each overhaul.

B. Replace any parts found unserviceable or damaged beyond simple repair.

C. If bearing (40 or 153) needs replacement, remove and install with BMS 5-95 sealant per 20-50-03. Retain new bearing by point staking.

D. If bearing (73, 82, 107, 162, 165 or 184) needs replacement, remove and install with BMS 5-95 sealant per 20-50-03. Retain new bearing by roller staking.

E. If bearing (113 or 188) needs replacement, remove and install with BMS 5-95 sealant per 20-50-03. Retain bearing by installing and swaging ring (112 or 187). Apply F-17.05 plus 20.02 to ring (112 or 187) after installation.

F. If necessary, replace marker (123, 124, 125, 126, or 127) per 20-50-05.

G. If helicoil inserts (114, 131, 132, 189, 195 or 196) need replacement, proceed as follows:

(1) Remove old insert. Clean bore and check threads.

(2) Apply BMS 10-11, type 1 primer, to new insert and threaded bore except no primer on threaded bore of crank (115 or 190).

(3) While primer is wet, install insert with top coil 1/2 to 3/4 turns below top surface of bore. Remove tang.

H. Bushings (60 or 159) -- Remove and install per 20-50-03. After installation, machine bushing I.D. thru to 0.4370 - 0.4380 inch diameter.

ASSEMBLY

1. Install bearings (122) in housing (133 or 197) with MIL-C-11796 corrosion preventive compound. If used, install bolts (135), washers (136) and retainer (138 or 200) in housing (133 or 197). (See figure 1101 for item identification.)

2. Secure one bearing with retainer plate (121 or 191), washers (120) and screws (119). Lockwire screws together using double twist method.

3. Assemble spacer (118), washer (117) and bolt (116) on housing (133 or 197).

4. Position link assembly (106 or 183) on input crank assembly (111 or 186). Secure with bolt (105), washer (104) and nut (103). Install washer (110) and bolt (109) on input crank assembly.

   CAUTION: TO PREVENT BENDING AND CRACKING IN LEGS OF INPUT CRANK (115 OR 190), DO NOT TIGHTEN BOLT (109).

5. Position input crank assembly with attached parts in housing (133 or 197). Secure with retainer plate (102 or 182) and screws (101).

6. Insert plug (99 or 180) in bore of follow-up shaft (100 or 181). Secure with pin (98 or 179) using MIL-C-11796 compound.

7. Slide follow-up drum (97 or 178) on shaft until bottomed on plug (99 or 180). Position spacer (96 or 177), cam (95 or 176), spacer (94 or 175), cam (93 or 178) and one spacer (87 or 167) in housing between the two bearings (122). Install shaft (100 or 181) in housing until face of drum (97 or 178) contacts bearing in housing.

   NOTE: Splines on cams (93, 95, 174, and 176), have one tooth missing for providing an index point on the shaft.

8. Install spacer (92 or 173) on shaft. Install switch cams in order following with identification numeral facing outward (172, if used), (89 or 169), (91 or 171), (90 or 170), and (88 or 168). Install spacer (87 or 167) and washers (86) on shaft. Install nut (85) on shaft with compound, MIL-C-11796 and tighten nut within torque range of 250 to 400 pound-inches. Secure with cotter pin (84).

   NOTE: AN960D1616L washers may be used with washers (86) in any combination to obtain desired assembly.

9. Pack bearings (71 and 80) with MIL-G-23827 grease through lubricator.

10. Assemble bearing (80), key washer (79), checknut (78), spacers (77 and 76) and bearing (75) on follower arm assembly (81 or 164).

    NOTE: See figure 1101 for positioning bearing (80) on the correct side of the arm assembly.

11. Assemble bearing (71), key washer (70), checknut (69), spacer (68) and bearing (67) on follower arm assembly (72 or 161).

    NOTE: See figure 1101 for positioning bearing (71) on the correct side of the arm assembly.

12. Position follower arm assemblies (81 and 72 or 164 and 161) with attached parts in housing (133 or 197). Install bushings (66 and 65) in housing bores. Secure arm assemblies with bolt (64), washers (63) and nut (62)

13. Assemble bushings (58), leaf spring (57 or 157), eye bolt (56), washers (55) and nut (54) on summing lever assembly (59 or 158). Pack bushing (58) with MIL-G-23827 grease.

14. Install bushing (52) on cam link (53 or 156) if applicable.

15. Assemble jamnut (51), adjusting sleeve (50), lockwasher (48), nut (49) and bearing (47) on cam link (53 or 156).

    NOTE: Do not tighten jamnuts (49 and 51) or bend tab of lockwasher.

16. Position cam link (53 or 156) with attached parts on follower arm assembly (81 or 164). Secure with bolt (46), washer (44) and nut (43).

17. Position summing lever assembly (59 or 158) in housing and on link assembly (106 or 183). Secure with bolt (45), washer (44) and nut (43).

18. Assemble O-rings (32), union (31), reducers (30 and 29) on valve assembly (33). Lightly lubricate O-rings with BMS 3-11 hydraulic fluid or Skydrol assembly lube MCS 352.

19. Assemble O-rings (26) and unions (25 and 24) on valve assembly (27). Lightly lubricate O-rings with BMS 3-11 hydraulic fluid or Skydrol assembly lube MCS 352.

20. Position valve assemblies (23 and 28) on housing (133 or 197). Secure with washers (22) and bolts (21 and 20). Lockwire four bolts together on each valve.

21. Connect summing lever (61 or 160) with slide of valve assembly (27) using bolt (19), washers (18) and nut (17) and cotter pin (16).

22. Assemble bearing (42), lockwasher (37) and jamnut (38) on link assembly (39 or 152). Do not tighten nut.

23. Position link assembly (39 or 152) with attached parts in housing. Connect with slide of valve assembly (33) and tee (14A or 151) if used, using eye bolt or bolt (14), washer (13) and nut (12).

24. Proceed with rigging of the unit as follows:

    A. Insert a rig pin (MS20392 with 0.309 to 0.311 inch diameter or any rod of comparable size) into hole of housing (133 or 197) engaging input crank (115 or 190) with the housing.

    B. Insert a rig pin (MS20392 or equivalent) engaging TE valve cam (95 or 176) and its follower arm (83 or 166).

    C. Adjust position of slide of valve assembly (27) to align with index surface shown on figure 501 as follows:

        (1) Turn bearing (47) in 180 degrees increments. Check position of valve slide by inserting bolt (45) in bearing (44) and summing lever (61 or 160).

        (2) When approximate final slide position is reached, install bolt (45), washer (44) and nut (43) to connect bearing (47) with summing lever (61 or 160).

        (3) Achieve exact slide position by turning adjustment sleeve (50).

        (4) Tighten jamnuts (49 and 51). Lockwire nut (49) to lockwasher (48), and nut (51) to cam link (53 or 156).

    D. Adjust position of slide of valve assembly (33) to align with index surface shown on figure 501 as follows:

        (1) Turn bearing (42) in 180 degrees increments. Check position of valve slide by inserting bolt (36) in bearing (42) and follower arm (72 or 161).

        (2) When proper slide position is achieved, install bolt (36), washer (35) and nut (34) to connect bearing (42) with follower arm (72 or 161). Lockwire nut (38) to lockwasher (37).

    E. Remove both rig pins.

25. If used, install eye bolt (14D), washer (14C) and nut (14B) in housing (133 or 197). Install coil springs (11 or 149 and 150).

26. Install drum guard (10 or 148) on housing with washers (9) and bolts (8).

27. Coat face of gaskets (4 and 7 or 144 and 147) with light film of MIL-G-23827 grease prior to assembly on housing.

28. Position cover pan assembly (5 or 145) and cover assembly (2 or 142) on housing. Secure with screws (1 or 141A).

29. Install plugs (15 and 128) on housing (133 or 197). Apply BMS 5-12, Type B, fillet or seam seal around edge of plugs.

30. Materials

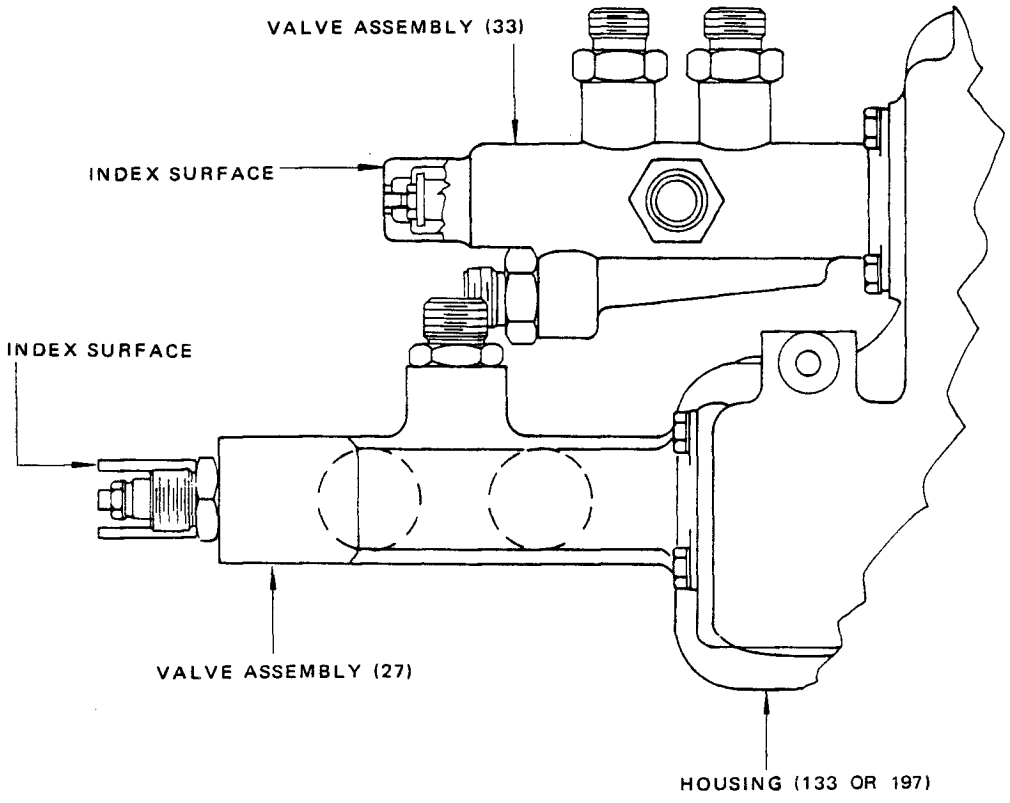
    A. Grease -- MIL-G-23827

    B. Corrosion Preventive Compound -- MIL-C-11796, Class 3

    C. Hydraulic Fluid -- BMS 3-11

    D. Skydrol Assembly Lube -- MCS 352 (Monsanto Chemical Co., St. Louis, Missouri)

    E. Fillet Seal -- BMS 5-12, Type B



Rigging Diagram
Figure 501

FITS AND CLEARANCES

1. None

TESTING

1. Rotate cable drum in both directions. The unit shall operate smoothly without sticking or binding.

TROUBLE SHOOTING

1. Trouble during test after overhaul. (See figure 1101.)

Trouble	Possible Cause	Correction
A. Excessive friction felt when rotating cable drum (97 or 178)	Defective bearings (40 or 153, 42, 47, 67, 71, 73 or 162, 75, 80, 82 or 165, 107 or 184 or 113 or 188)	Disassemble, inspect, replace
	Clamp-up condition in linkage joints	Disassemble, inspect, correct
	Sticking of valve (27 or 33) slide	Disassemble, inspect, repair

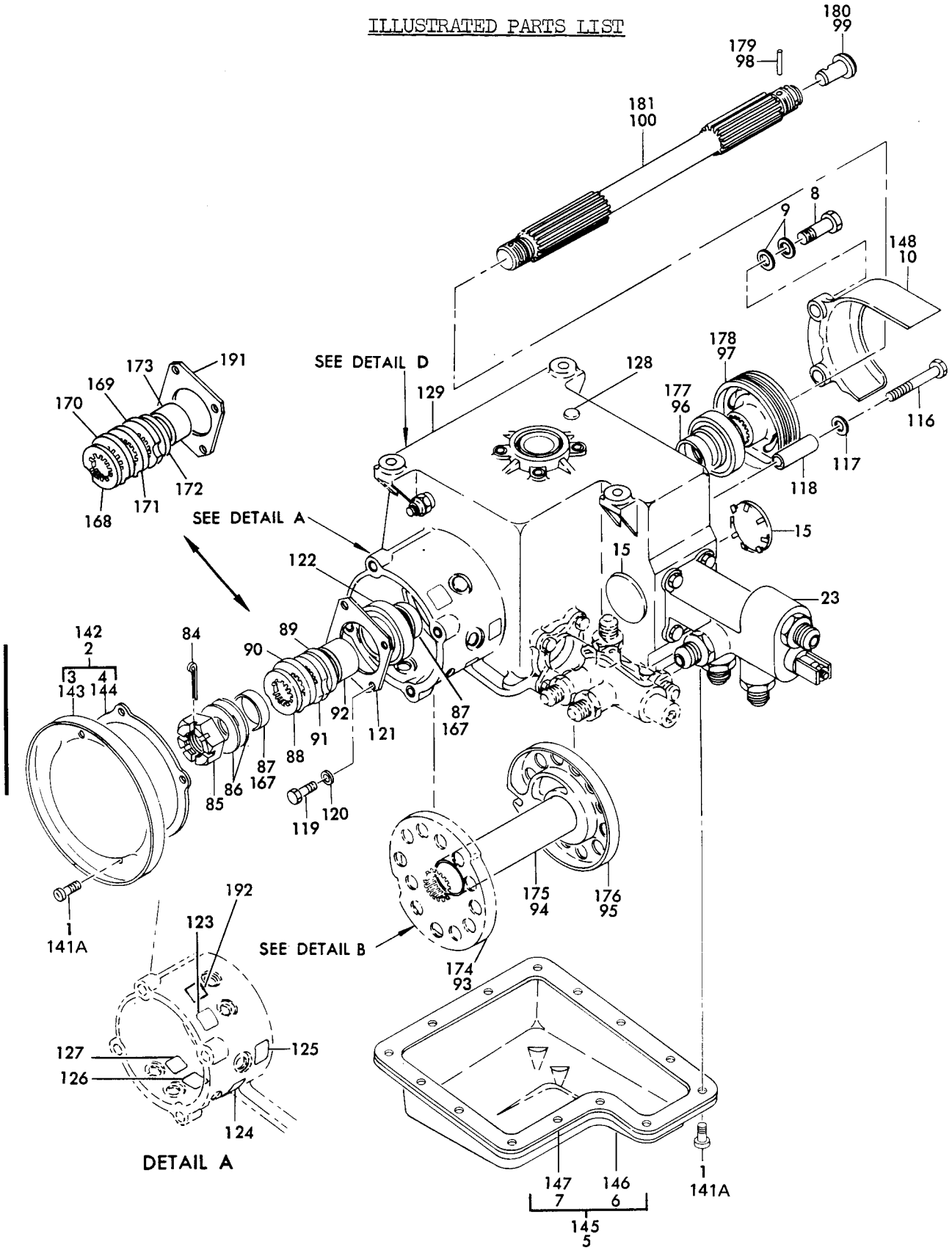
STORAGE INSTRUCTIONS

1. Plug bore of input crank (115 or 190, figure 1101).
2. Wrap unit in vapor barrier paper. Tag with test data and date.
3. For further information, refer to 20-44-02, Temporary Protective Coatings.

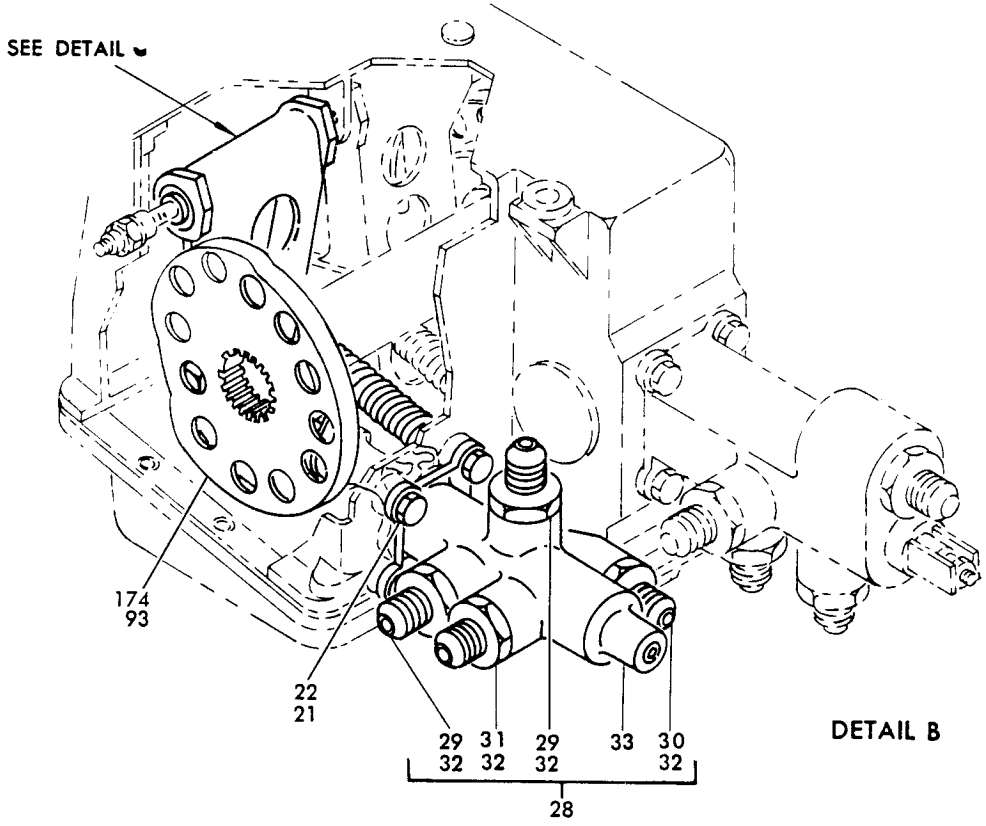
SPECIAL TOOLS, FIXTURES, AND EQUIPMENT

1. None

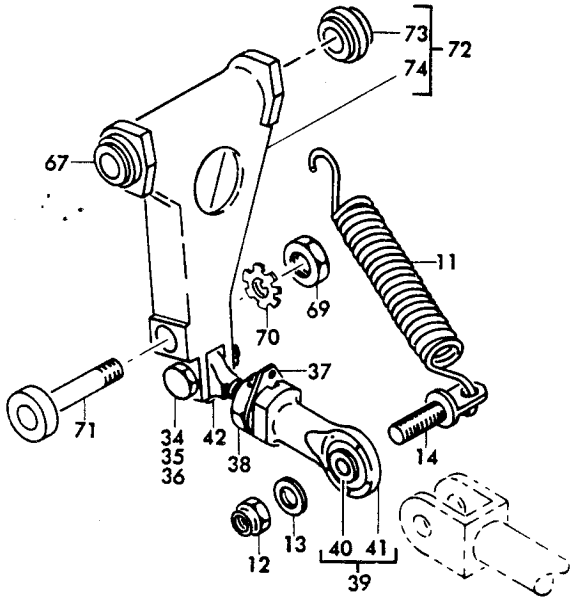
ILLUSTRATED PARTS LIST



Leading and Trailing Edge Flaps Control Assembly
Figure 1101 (Sheet 1)

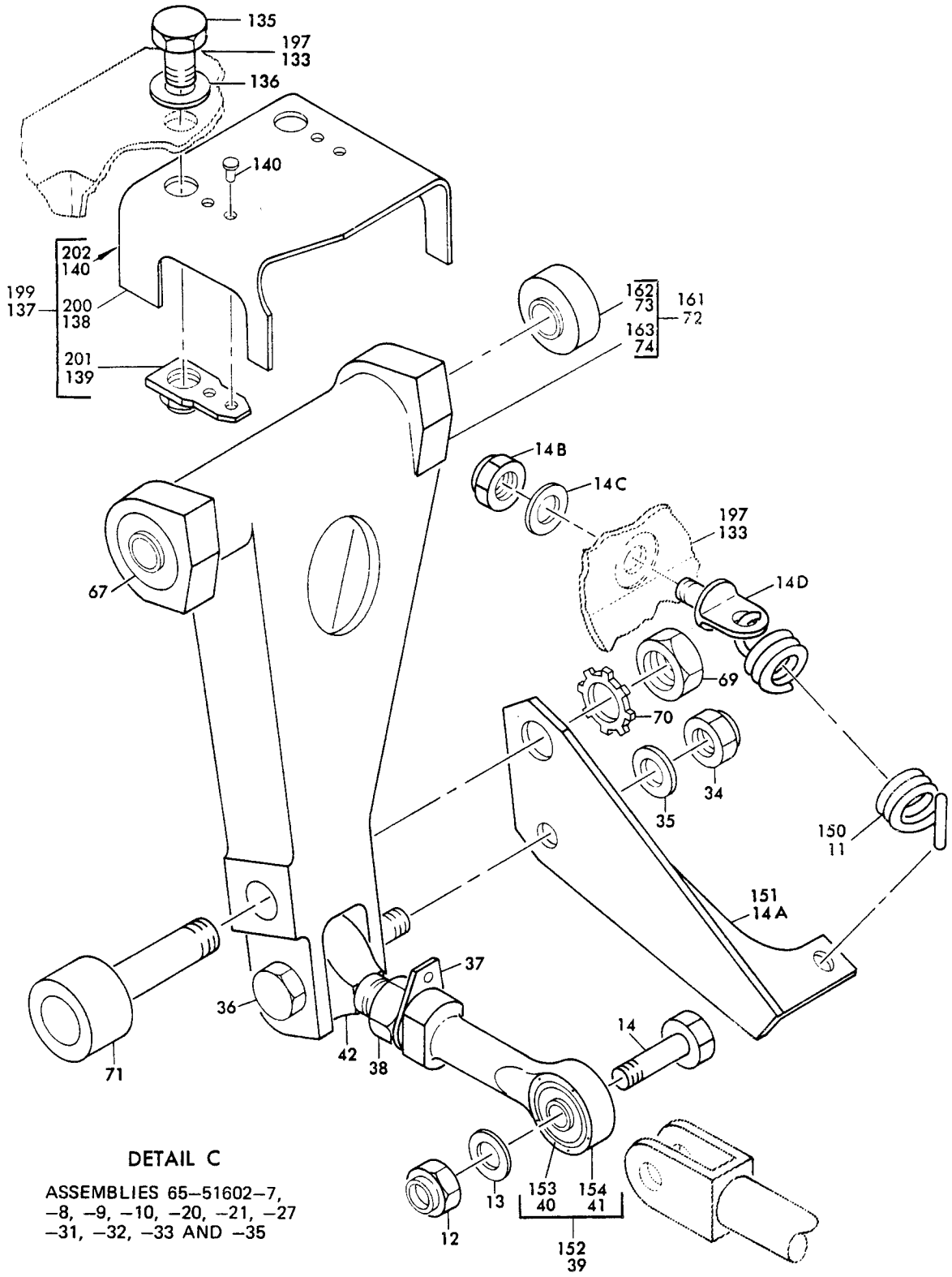


DETAIL B



DETAIL C
FOR ASSEMBLIES 65-51602-5 AND -6

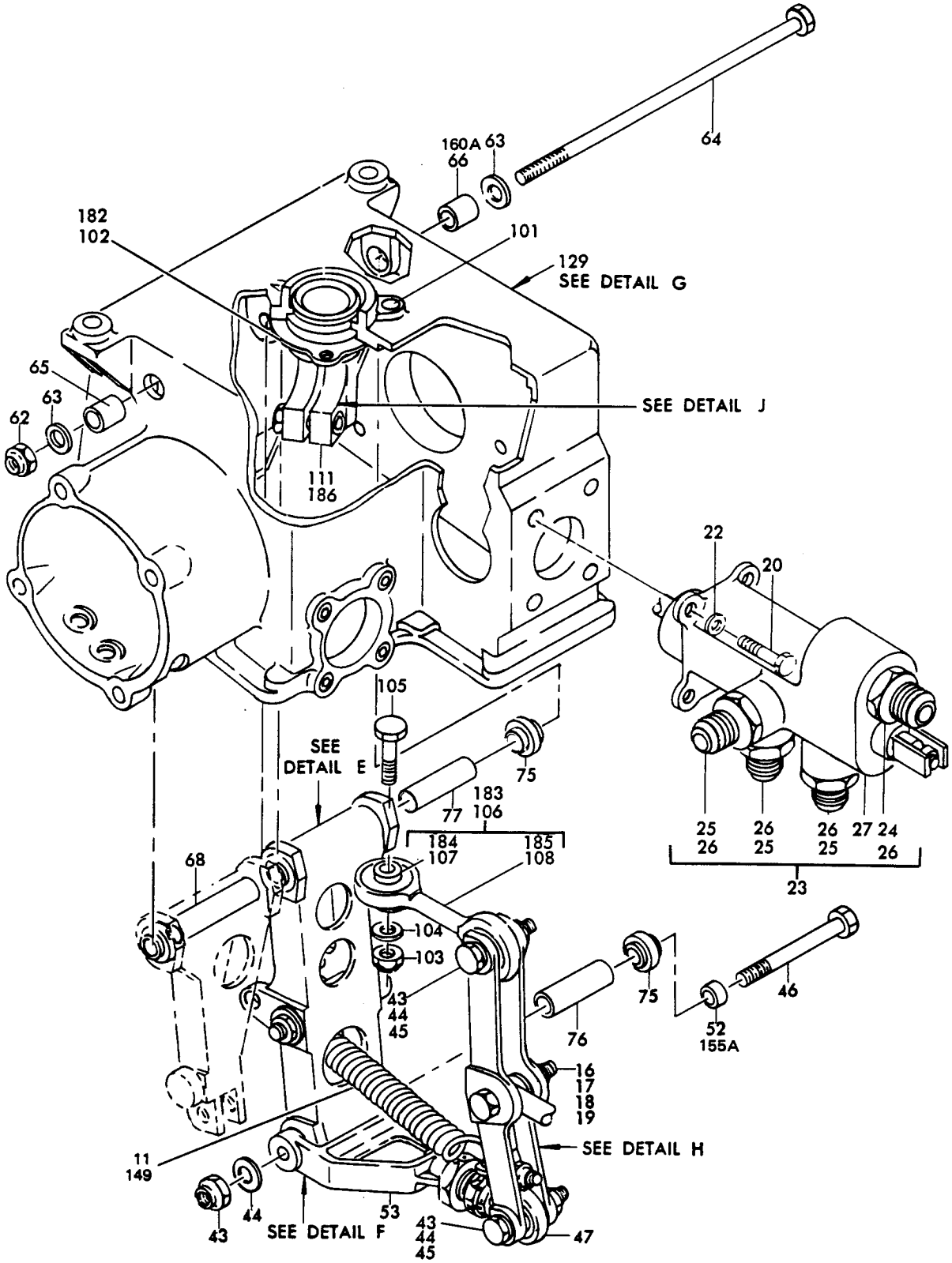
Leading and Trailing Edge Flaps Control Assembly
Figure 1101 (Sheet 2)



DETAIL C

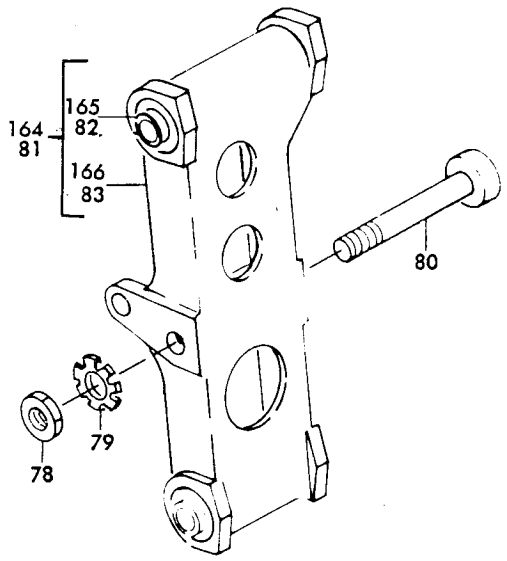
ASSEMBLIES 65-51602-7, -8, -9, -10, -20, -21, -27 -31, -32, -33 AND -35

Leading and Trailing Edge Flaps Control Assembly
Figure 1101 (Sheet 3)

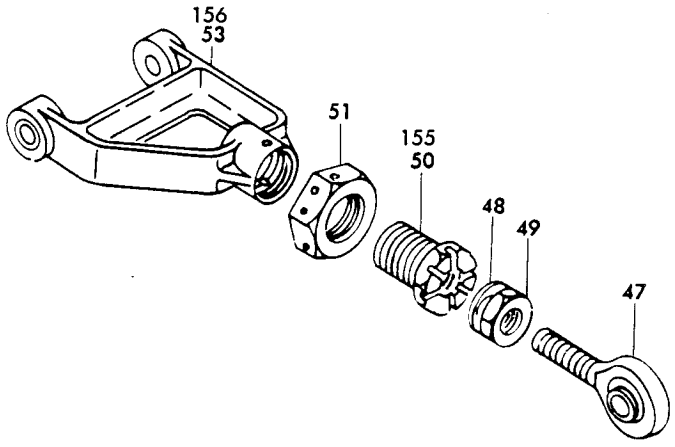


DETAIL D

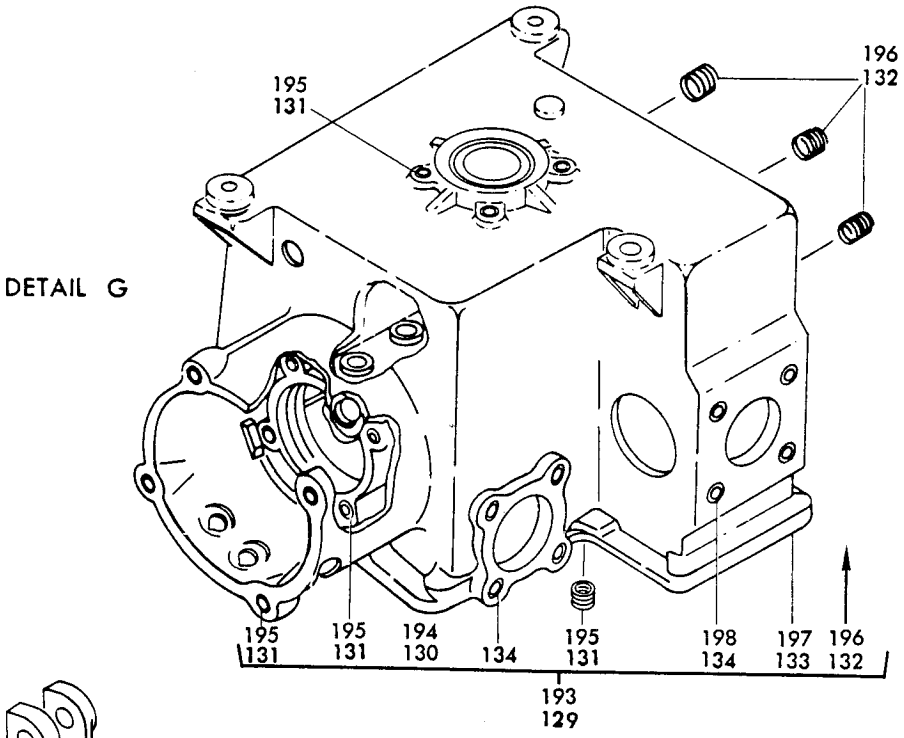
Leading and Trailing Edge Flaps Control Assembly
Figure 1101 (Sheet 4)

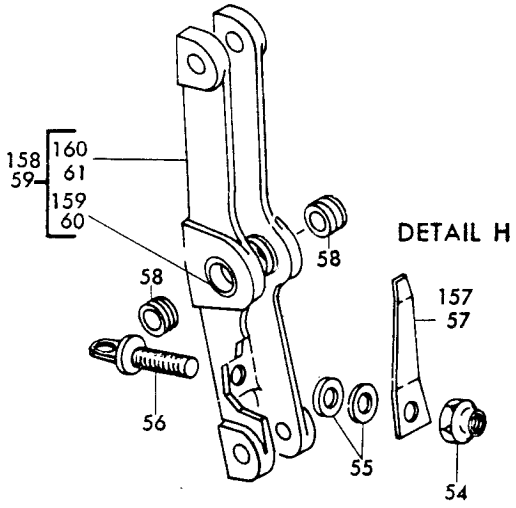


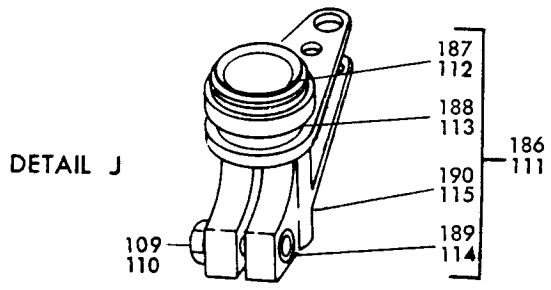
DETAIL E



DETAIL F







Leading and Trailing Edge Flaps Control Assembly
Figure 1101 (Sheet 6)

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101	65-51602-5		CONTROL ASSY, LE AND TE FLAP	A	RF
	*[1]		CONTROL ASSY, LE AND TE FLAP (REWORKED FROM 65-51602-5 BY SB 27-1016)	S	RF
	*[1]		CONTROL ASSY, LE AND TE FLAP (REWORKED FROM 65-51602-5 BY SB 27-1023)	T	RF
	65-51602-6		CONTROL ASSY, LE AND TE FLAP	B	RF
	*[1]		CONTROL ASSY, LE AND TE FLAP (REWORKED FROM 65-51602-6 BY SB 27-1023)	U	RF
	65-51602-7		CONTROL ASSY, LE AND TE FLAP (SB 27-1016)	C	RF
	65-51602-8		CONTROL ASSY, LE AND TE FLAP (SB 27-1023)	D	RF
	65-51602-9		CONTROL ASSY, LE AND TE FLAP	E	RF
	65-51602-10		CONTROL ASSY, LE AND TE FLAP	F	RF
	65-51602-14		DELETED		
	65-51602-20		CONTROL ASSY, LE AND TE FLAP	H	RF
	65-51602-21		CONTROL ASSY, LE AND TE FLAP	I	RF
	65-51602-25		DELETED		
	65-51602-26		DELETED		
	65-51602-27		CONTROL ASSY, LE AND TE FLAP	L	RF
	65-51602-28		DELETED		
	65-51602-31		CONTROL ASSY, LE AND TE FLAP	N	RF
	65-51602-32		CONTROL ASSY, LE AND TE FLAP	O	RF
	65-51602-33		CONTROL ASSY, LE AND TE FLAP	P	RF
	65-51602-35		CONTROL ASSY, LE AND TE FLAP (SB 27-1116)	Q	RF
	65C27298-5		CONTROL ASSY, LE AND TE FLAP (SB 27-1116)	R	RF
	65C27298-6		CONTROL ASSY, LE AND TE FLAP (SB 27-1116)	V	RF
	65C27298-7		CONTROL ASSY, LE AND TE FLAP (SB 27-1116)	W	RF
1	NAS603-7P		. SCREW (REPLS NAS603-7)	ABER-U	18
2	69-38188-1		. COVER ASSY	ABER-U	1
3	69-38188-2		. . COVER		1
4	69-38188-3		. . GASKET		1
5	65-51617-4		. ASSY COVER PAN	ABER-U	1
5	65-51617-1		. ASSY COVER PAN (OPT)	ABER-U	1
6	65-51617-2		. . PAN		1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
7	65-51617-3		. . GASKET		1
8	BACB30NE4-7		. BOLT (REPLS NAS1304-7)		2
9	AN960D416		. WASHER		2
10	65-51615-1		. GUARD, DRUM	ABER-U	1
11	69-38184-1		. SPRING, COIL (SB 27-1016)	ABS	2
11	69-38184-1		. SPRING, COIL (USED ON ASSYS REWORKED FROM 65-51602-5, -6)	R	2
11	69-38184-1		. SPRING, COIL (SB 27-1016)	E	1
11	69-38184-1		. SPRING, COIL (USED ON ASSYS REWORKED FROM 65-51602-9)	R	1
11	69-57953-1		. SPRING, COIL (SB 27-1016)	E	1
11	69-57953-1		. SPRING, COIL (USED ON ASSYS REWORKED FROM 65-51602-9)	R	1
12	BACN10JC4		. NUT (REPLS NAS679A4W)		1
13	AN960D416		. WASHER		1
14	AN43B7A		. EYEBOLT (SB 27-1016)	ABS	1
14	AN43B7A		. EYEBOLT (USED ON ASSYS REWORKED FROM 65-51602-5, -6)	R	1
14	BACB30NF4-8		. BOLT (REPLS NAS1104-8)(SB 27-1016)	C-RVW	1
14A	69-57951-1		. TEE (SB 27-1016)	E	1
14A	69-57951-1		. TEE (USED ON ASSYS REWORKED FROM 65-51602-9)	R	1
14B	BACN10JC4		. NUT (REPLS NAS679A4W)(SB 27-1016)	*[4]	1
14B	BACN10JC4		. NUT (USED ON ASSYS REWORKED FROM 65-51602-9)	R	1
14C	AN960PD416		. WASHER (SB 27-1016)	*[4]	1
14C	AN960PD416		. WASHER (USED ON ASSYS, REWORKED FROM 65-51602-9)	R	1
14D	AN43B4		. EYEBOLT (SB 27-1016)	*[4]	1
14D	AN43B4		. EYEBOLT (USED ON ASSYS REWORKED FROM 65-51602-9)	R	1
15	BACP20B33		. PLUG, BUTTON	*[2]	2
16	MS24665-134		. PIN, COTTER		1
17	BACN10JD104		. NUT (REPLS AN320-4)		1
18	AN960-416L		. WASHER		2
19	BACB30NF4-19D		. BOLT (REPLS NAS1104-19D)	*[2]	1
20	BACB30NE4H3		. BOLT (REPLS NAS1304-3H)	*[2]	4
21	BACB30NE4H4		. BOLT (REPLS NAS1304-4H)	*[2]	4

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
22	AN960D416		. WASHER		8
23	65-51602-2		. VALVE ASSY (REF 27-53-11)	A-EH R-V	1
23	65-51602-11		. VALVE ASSY (REF 27-53-12)	FILPQW	1
23	65-51602-29		. VALVE ASSY (REF 27-53-11)	N	1
23	65-51602-30		. VALVE ASSY (REF 27-53-11)	O	1
24	MS21902D8		DELETED		
25	MS21902-8		DELETED		
26	NAS1612-8		DELETED		
27	65-44821-1		DELETED		
27	65-44631-1		DELETED		
28	65-51602-3		. VALVE ASSY, LE FLAP CONTROL		1
29	MS21916-8-6		. . REDUCER		2
30	MS21916D8-6		. . REDUCER		1
31	MS21902-6		. . UNION		1
32	NAS1612-6		. . PACKING		4
33	4163DA		. . VALVE ASSY, LE FLAP CONTROL, V78062 (BOEING 10-60598-1)		1
34	BACN10JC4		. NUT (REPLS NAS679A4W)		1
35	AN960D416L		. WASHER		1
36	BACB30NF4-13		. BOLT (REPLS NAS1104-13)		1
37	NAS513-6		. LOCKWASHER	*[2]	1
38	NAS509-6		. JAMNUT	*[2]	1
39	69-38185-1		. LINK ASSY, TRAILING EDGE	ABER-U	1
40	BACB10AC4A		. . BEARING		1
41	69-38185-2		. . LINK		1
42	BACB10A446H		. BEARING	*[2]	1
43	BACN10JC4		. NUT (REPLS NAS679A4W)		3
44	AN960D416		. WASHER		3
45	BACB30NF4-18		. BOLT (REPLS NAS1104-18)	*[2]	2
46	BACB30NF4-44		. BOLT (REPLS NAS1104-44)	*[2]	1
47	BACB10A446H		. BEARING	*[2]	1
48	NAS513-6		. LOCKWASHER	*[2]	1
49	NAS509-6		. JAMNUT	*[2]	1
50	69-38187-2		. SLEEVE	ABER-U	1
50	69-38187-1		. SLEEVE (OPT)	ABER-U	1
51	NAS509-10		. JAMNUT	*[2]	1
52	NAS75-4-008		. BUSHING	BEU	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
53	65-51611-1		. LINK, TE CAM	AST	1
53	65-51611-1		. LINK, TE CAM (USED ON ASSYS REWORKED FROM 65-51602-5)	R	1
53	65-51611-4		. LINK, TE CAM	BEU	1
53	65-51611-4		. LINK, TE CAM (USED ON ASSYS REWORKED FROM 65-51602-6, -9)	R	1
53	65-51611-3		. LINK, TE CAM (OPT)	BEU	1
53	65-51611-3		. LINK, TE CAM (OPT) (USED ON ASSYS REWORKED FROM 65-51602-6, -9)	R	1
54	BACN10JC3		. NUT (REPLS NAS679A3W)		1
55	AN960D10		. WASHER		2
56	AN42B5A		. EYEBOLT	*[2]	1
57	69-38193-1		. SPRING, LEAF	ABER-U	1
58	NAS73-4-006		. BUSHING	*[2]	2
59	65-51616-4		. LEVER ASSY, CAM SUMMING	ABER-U	1
59	65-51616-6		. LEVER ASSY, CAM SUMMING	ABER-U	1
59	65-51616-1		. LEVER ASSY, CAM SUMMING (OPT)	ABER-U	1
60	NAS538B7P032		. . BUSHING		2
61	65-51616-2		. . LEVER, SUMMING (USED ON 65-51616-1)		1
61	65-51616-5		. . LEVER, SUMMING (USED ON 65-51616-4)		1
62	BACN10JC4		. NUT (REPLS NAS679A4W)		1
63	AN960-416L		. WASHER		2
64	BACB30NF4-117		. BOLT (REPLS NAS1104-117)	*[2]	1
65	NAS73-4-005		. BUSHING	*[2]	1
66	NAS73-4E007		. BUSHING	*[2]	1
67	BACB10A661		. BEARING	*[2]	1
68	NAS43DD4-174		. SPACER	*[2]	1
69	AN316-6R		. CHECKNUT		1
70	MS27111-3		. WASHER	*[2]	1
71	BACB10AF6K16H		. BEARING	*[2]	1
71	BACB10B60TK11		. BEARING (OPT)	*[2]	1
72	65-51607-4		. ARM ASSY, FOLLOWER	ABER-U	1
72	65-51607-1		. ARM ASSY, FOLLOWER (OPT)	ABER-U	1
73	BACB10A661		. . BEARING		1
74	65-51607-2		. . ARM (USED ON 65-51607-1)		1
74	65-51607-5		. . ARM (USED ON 65-51607-4)		1
75	BACB10A661		. BEARING	*[2]	2
76	NAS43DD4-109		. SPACER	*[2]	1
77	NAS43DD4-162		. SPACER	*[2]	1
78	AN316-6R		. CHECKNUT		1
79	MS27111-3		. WASHER	*[2]	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
80	BACB10AF6K34H		. BEARING	*[2]	1
80	BACB10B60TK20		. BEARING (OPT)	*[2]	1
81	65-51606-4		. ARM ASSY, FOLLOWER	ABER-U	1
81	65-51606-1		. ARM ASSY, FOLLOWER (OPT)	ABER-U	1
82	BACB10A661		. . BEARING		2
83	65-51606-2		. . ARM		1
84	MS24665-360		. PIN, COTTER		1
85	BACN10JD117		. NUT (REPLS AN320-16)	*[2]	1
86	AN960D1616		. WASHER	*[2]	2
87	69-38191-4		. SPACER	ABER-U	2
88	65-51618-13		. CAM, SWITCH	ABER-U	1
88	65-51618-1		. CAM, SWITCH (OPT)	ABER-U	1
89	65-51618-4		. CAM, SWITCH	ABER-U	1
90	65-51618-5		. CAM, SWITCH	ABS	1
90	65-51618-5		. CAM, SWITCH (USED ON ASSYS REWORKED FROM 65-51602-5, -6)	R	1
90	65-51618-7		. CAM, SWITCH (SB 27-1023)	ETU	1
90	65-51618-7		. CAM, SWITCH (USED ON ASSYS REWORKED FROM 65-51602-9)	R	1
91	65-51618-6		. CAM, SWITCH (SB 27-1023)	ABSTU	1
91	65-51618-6		. CAM, SWITCH (USED ON ASSYS REWORKED FROM 65-51602-5, -6)	R	1
91	65-51618-8		. CAM, SWITCH	E	1
91	65-51618-8		. CAM, SWITCH (USED ON ASSYS REWORKED FROM 65-51602-9)	R	1
92	69-38191-5		. SPACER	ABER-U	1
93	65-51608-4		. CAM, LE VALVE	ABESTU	1
93	65-51608-9		. CAM, LE VALVE (SB 27-1116)	R	1
94	69-38191-1		. SPACER	ABER-U	1
95	65-51609-4		. CAM, TE VALVE	ABER-U	1
96	69-38191-3		. SPACER	ABER-U	1
97	65-51613-3		. DRUM	ABER-U	1
97	65-51613-1		. DRUM (OPT)	ABER-U	1
98	69-52260-1		. PIN	ABER-U	1
99	69-52259-1		. PLUG	ABER-U	1
100	65-51610-4		. SHAFT	ABER-U	1
100	65-51610-3		. SHAFT (OPT)	ABER-U	1
101	NAS514P1032-7		. SCREW		3
102	69-38190-1		. PLATE	ABER-U	1
103	BACN10JC4		. NUT (REPLS NAS679A4W)		1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
104	AN960D416		. WASHER		1
105	BACB30NF4-16		. BOLT		1
106	69-38186-1		. LINK ASSY, TRAILING EDGE	ABER-U	1
107	BACB10A561		. . BEARING		2
108	69-38186-2		. . LINK		1
109	BACB30NF4-10		. BOLT (REPLS NAS1104-10)		1
110	AN960D416		. WASHER		1
111	65-51612-1		. CRANK ASSY	ABER-U	1
112	BACR12Y84		. . RING		1
113	BACB10A30DDH		. . BEARING		1
114	MS21209F4-20		. . INSERT		1
115	65-51612-2		. . CRANK		1
116	BACB30NE4-21		. BOLT (REPLS NAS1304-21)	*[2]	1
117	AN960D416		. WASHER		1
118	NAS43DD4-84		. SPACER	*[2]	1
119	MS24678-11		. SCREW		4
120	AN960D10		. WASHER		4
121	69-38189-1		. PLATE	ABER-U	1
122	BACB10A687		. BEARING	*[2]	2
123	BAC27DCT125		. MARKER	*[2]	1
124	BACM10S3ABK		. MARKER	*[2]	1
125	BACM10S3ABL		. MARKER	*[2]	1
126	BACM10S3ACT		. MARKER	*[2]	1
127	BACM10S3ACU		. MARKER	*[2]	1
128	BACP20B3		. PLUG		1
129	65-51603-1		. HOUSING ASSY (SB 27-1016)	ABSTU	1
129	65-51603-1		. HOUSING ASSY (USED ON ASSY REWORKED FROM 65-51602-5, -6)	R	1 1
129	65-51603-4		. HOUSING ASSY (SB 27-1016)	E	1
129	65-51603-4		. HOUSING ASSY (USED ON ASSY REWORKED FROM 65-51602-9)	R	1 1
130	NAS77A3-009P		. . BUSHING	ABR-U	2
130	NAS77A3-009P		. . BUSHING	ER	1
131	MS21209F1-15		. . INSERT		25
132	MS21209F4-15		. . INSERT		3
133	65-51603-3		. . HOUSING	ABR-U	1
133	65-51603-2		. . HOUSING (OPT)	ABR-U	1
133	65-51603-6		. . HOUSING	ER	1
133	65-51603-5		. . HOUSING (OPT)	ER	1
134	MS21209F4-20		. . INSERT		8
135	BACB30NF4-3		. BOLT (REPLS NAS1104-3)(SB 27-1016)		2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
136	AN960D416		. WASHER (SB 27-1016)		2
137	69-57952-1		. RETAINER ASSY (SB 27-1016)	E	1
137	69-57952-1		. RETAINER ASSY (USED ON ASSYS REWORKED FROM 65-51602-9)	R	1
138	69-57952-2		. . RETAINER		1
139	BACN10LGP45		. . NUT, PLATE (REPLS NAS682A4)		2
140	MS20426D		. . RIVET		4
141	65-51602-12		. CONTROL ASSY *[3]	DF	1
141	65-51602-13		. CONTROL ASSY *[3]	CG	1
141	65-51602-22		. CONTROL ASSY *[3]	HI	1
141	65-51602-23		. DELETED		
141	65-51602-24		. CONTROL ASSY *[3]	LNO	1
141	65-51602-34		. CONTROL ASSY	P	1
141	65-51602-36		. CONTROL ASSY (REPLS 65-51602-22 PER SB 27-1116)	QV	1
141	65C27298-8		. CONTROL ASSY (REPLS 65-51602-12, -13 PER SB 27-1116)	CDF	1
141A	NAS603-7P		. . SCREW	CDF-OVW	18
141A	NAS1801-3-7		. . SCREW	PQ	18
142	69-38188-1		. . COVER ASSY	CDF-QVW	1
143	69-38188-2		. . . COVER		1
144	69-38188-3		. . . GASKET		1
145	65-51617-1		. . COVER PAN ASSY	CDF-QVW	1
146	65-51617-2		. . . COVER PAN		1
147	65-51617-3		. . . GASKET		1
148	65-51615-1		. . GUARD	CDF-QVW	1
149	69-38184-1		. . SPRING	CDF-QVW	1
150	69-57953-1		. . SPRING	CDF-QVW	1
151	69-57951-1		. . TEE	CDF-QVW	1
152	69-38185-1		. . LINK ASSY	CDF-QVW	1
153	BACB10AC4A		. . . BEARING		1
154	69-38185-2		. . . LINK		1
155	69-38187-2		. . SLEEVE	CDF-QVW	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
155	69-38187-1		. . SLEEVE (OPT)	CDF-QVW	1
155A	NAS75-4-008		. . BUSHING	CDF-QVW	1
156	65-51611-3		. . LINK	CDF-IVW	1
156	65-51611-4		. . LINK	L-Q	1
157	69-38193-1		. . SPRING	CDF-QVW	1
158	65-51616-4		. . LEVER ASSY	CDF-IVW	1
158	65-51616-6		. . LEVER ASSY	L-Q	1
158	65-51616-1		. . LEVER ASSY (OPT TO 65-51616-4)	CDF-IVW	1
159	NAS538B7P032		. . . BUSHING	CDF-IVW	2
160	65-51616-5		. . . LEVER (USED ON 65-51616-4)	CDF-IVW	1
160	65-51616-7		. . . LEVER (USED ON 65-51616-6)	L-Q	1
160	65-51616-2		. . . LEVER (USED ON 65-51616-1)	CDF-IVW	1
160A	NAS73-4E007		. . BUSHING	CDF-QVW	1
161	65-51607-4		. . ARM ASSY	CDF-IVW	1
161	65-51607-6		. . ARM ASSY	L-Q	1
161	65-51607-1		. . ARM ASSY (OPT TO 65-51607-4)	CDF-IVW	1
162	BACB10A661		. . . BEARING	CDF-QVW	1
163	65-51607-5		. . . ARM (USED ON 65-51607-4)	CDF-IVW	1
163	65-51607-7		. . . ARM (USED ON 65-51607-6)	L-Q	1
163	65-51607-2		. . . ARM (USED ON 65-51607-1)	CDF-IVW	1
164	65-51606-1		. . ARM ASSY	CDF-IVW	1
164	65-51606-4		. . ARM ASSY	L-Q	1
165	BACB10A661		. . . BEARING	CDF-QVW	2
166	65-51606-2		. . . ARM	CDF-IVW	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101-					
166	65-51606-5		. . . ARM	L-Q	1
167	69-38191-4		. . SPACER	CDF-Q VW	2
168	65-51618-13		. . CAM, SWITCH	CDF-Q VW	1
168	65-51618-1		. . CAM, SWITCH (OPT)	CDF-Q VW	1
169	65-51618-4		. . CAM, SWITCH	CDF-Q VW	1
170	65-51618-5		. . CAM, SWITCH	C	1
170	65-51618-7		. . CAM, SWITCH	DFH-Q VW	1
171	65-51618-6		. . CAM, SWITCH	DFW	1
171	65-51618-8		. . CAM, SWITCH	C	1
171	65-51618-9		. . CAM, SWITCH	H-QV	1
172	65-51618-10		. . CAM, SWITCH	H-QV	1
173	69-38191-5		. . SPACER	CDFVW	1
173	69-38191-6		. . SPACER	HIL-Q	1
174	65-51608-4		. . CAM, LE VALVE	CDF	1
174	65-51608-9		. . CAM, LE VALVE (REPLS 65-51608-4 PER SB 27-1116)	CDFW	1
174	65-51608-6		. . CAM, LE VALVE	H-P	1
174	65-51608-8		. . CAM, LE VALVE (REPLS 65-51608-6 PER SB 27-1116)	QV	1
175	69-38191-1		. . SPACER	CDF-Q VW	1
176	65-51609-4		. . CAM, TE VALVE	CDF-Q VW	1
177	69-38191-3		. . SPACER	CDF-Q VW	1
178	65-51613-1		. . DRUM	CDF-I VW	1
178	65-51613-3		. . DRUM	L-Q	1
179	69-52260-1		. . PIN	CDF-Q VW	1
180	69-52259-1		. . PLUG	CDF-Q VW	1
181	65-51610-4		. . SHAFT	CDF-Q VW	1
181	65-51610-3		. . SHAFT (OPT TO 65-51610-4)	CDF-Q VW	1
182	69-38190-1		. . PLATE	CDF-Q VW	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
183	69-38186-1		. . LINK ASSY	CDF-QVW	1
184	BACB10A561		. . . BEARING		2
185	69-38186-2		. . . LINK		1
186	65-51612-1		. . CRANK ASSY	CDF-QVW	1
187	BACR12Y84		. . . RING		1
188	BACB10A30DDH		. . . BEARING		1
189	MS21209F4-20		. . . INSERT		1
190	65-51612-2		. . . CRANK		1
191	69-38189-1		. . PLATE	CDF-QVW	1
192	BAC27DCT183		. . MARKER	H-QV	1
193	65-51603-4		. . HOUSING ASSY	CDFW	1
193	65-51603-7		. . HOUSING ASSY	H-QV	1
194	NAS77A3-009P		. . . BUSHING	CDF-QVW	1
195	MS21209F1-15		. . . INSERT		25
196	MS21209F4-15		. . . INSERT		3
197	65-51603-6		. . . HOUSING	CDFW	1
197	65-51603-5		. . . HOUSING (OPT TO 65-51603-6)	CDFW	1
197	65-51603-8		. . . HOUSING	H-QV	1
197	65-51603-9		. . . HOUSING (OPT TO 65-51603-8)	H-QV	1
198	MS21209F4-20		. . . INSERT		8
199	69-57952-1		. . RETAINER ASSY	CDF-QVW	1
200	69-57952-2		. . . RETAINER		1
201	BACN10LGP45		. . . NUT, PLATE		2
202	MS20426D		. . . RIVET		4

*[1] NO BOEING PART NUMBER ASSIGNED.
*[2] USED ON 65-51602-5, -6, -9 FOR CODES ABE AND STU, AND ON 65C27298-5 FOR CODE R. ALSO USED ON ITEM (141) FOR CODES CDF-OVW.
*[3] ITEMS (14B, 14C, 14D, 15, 19, 20, 21, 37, 38, 42, 45 THRU 49, 51, 52, 56, 58, 65 THRU 68, 70, 71, 75, 76, 77, 79, 80, 85, 86, 116, 118, 119, 122 THRU 127) ARE ALSO USED ON ITEM (141) CONTROL ASSEMBLY.
*[4] USED ON 65-51602-9 FOR CODE E. ALSO USED ON ITEM (141) CONTROL ASSEMBLY

VENDORS

V78062 SARGENT INDUSTRIES INC., HUNTINGTON PARK DIVISION, 2533 E. 56TH STREET, HUNTINGTON PARK, CALIFORNIA 90258

Part No.	Fig. and Index No.	Qty per. Assy
AN316-6R	1101	AR
AN42B5A		AR
AN43B4		AR
AN43B7A		AR
AN960-416L		AR
AN960D10		AR
AN960D1616		AR
AN960D416		AR
AN960D416L		AR
AN960PD416		AR
BACB10AC4A	40	1
BACB10AC4A	153	1
BACB10AF6K16H	71	1
BACB10A30DDH	113	1
BACB10A30DDH	188	1
BACB10A446H	42	1
BACB10A446H	47	1
BACB10A561	107	2
BACB10A561	184	2
BACB10A661	67	1
BACB10A661	73	1
BACB10A661	75	2
BACB10A661	82	2
BACB10A661	162	1
BACB10A661	165	2
BACB10A687	122	2
BACB10AF6K34H	80	1
BACB10B60TK11	71	1
BACB10B60TK20	80	1
BACB30NE4-21	116	1
BACB30NE4-7	8	2
BACB30NE4H3	20	4
BACB30NE4H4	21	4
BACB30NF4-10	109	1
BACB30NF4-117	64	1
BACB30NF4-13	36	1
BACB30NF4-16	105	1
BACB30NF4-18	45	2
BACB30NF4-19D	19	1
BACB30NF4-3	135	2
BACB30NF4-44	46	1
BACB30NF4-8	14	1
BACM10S3ABK	124	1
BACM10S3ABL	125	1
BACM10S3ACT	126	1

Part No.	Fig. and Index No.	Qty per. Assy
BACM10S3ACU	127	1
BACN10JC3	54	1
BACN10JC4	12	1
BACN10JC4	14B	1
BACN10JC4	34	1
BACN10JC4	43	3
BACN10JC4	62	1
BACN10JC4	103	1
BACN10JD104	17	1
BACN10JD117	85	1
BACN10LGP45	139	2
BACN10LGP45	201	2
BACP20B3	128	1
BACP20B33	15	2
BACR12Y84	112	1
BACR12Y84	187	1
BAC27DCT125	123	1
BAC27DCT183	192	1
MS20426D		AR
MS21209F1-15		AR
MS21209F4-15		AR
MS21209F4-20		AR
MS21916-8-6		AR
MS21916D8-6		AR
MS24665-134		AR
MS24665-360		AR
MS24678-11		AR
NAS1612-6		AR
NAS1801-3-7		AR
NAS43DD4-109		AR
NAS43DD4-162		AR
NAS43DD4-174		AR
NAS43DD4-84		AR
NAS509-6		AR
NAS509-10		AR
NAS513-6		AR
NAS514P1032-7		AR
NAS538B7P032		AR
NAS603-7P		AR
NAS73-4-005		AR
NAS73-4-006		AR
NAS73-4E007		AR
NAS734E007		AR
NAS75-4-008		AR
NAS77A3-09P		AR

Part No.	Fig. and Index No.	Qty per. Assy
4163DA	1101-33	1
65-51602-10		RF
65-51602-11	23	1
65-51602-12	141	1
65-51602-13	141	1
65-51602-2	23	1
65-51602-20	1101	RF
65-51602-21	1101	RF
65-51602-22	141	1
65-51602-24	141	1
65-51602-27	1101	RF
65-51602-29	23	1
65-51602-30	23	1
65-51602-31	1101	RF
65-51602-32	1101	RF
65-51602-33	1101	RF
65-51602-34	141	1
65-51602-35	1101	RF
65-51602-36	141	1
65-51602-3	28	1
65-51602-5	1101	RF
65-51602-6	1101	RF
65-51602-7	1101	RF
65-51602-8	1101	RF
65-51602-9	1101	RF
65-51603-1	129	1
65-51603-2	133	1
65-51603-3	133	1
65-51603-4	129	1
65-51603-4	193	1
65-51603-5	133	1
65-51603-5	197	1
65-51603-6	133	1
65-51603-6	197	1
65-51603-7	193	1
65-51603-8	197	1
65-51603-9	197	1
65-51606-1	81	1
65-51606-1	164	1
65-51606-2	83	1
65-51606-2	166	1
65-51606-4	81	1
65-51606-4	164	1
65-51606-5	166	1

Part No.	Fig. and Index No.	Qty per. Assy
65-51607-1	72	1
65-51607-1	161	1
65-51607-2	74	1
65-51607-2	163	1
65-51607-4	72	1
65-51607-4	161	1
65-51607-5	74	1
65-51607-5	163	1
65-51607-6	161	1
65-51607-7	163	1
65-51608-4	93	1
65-51608-4	174	1
65-51608-6	174	1
65-51608-8	174	1
65-51608-9	93	1
65-51608-9	174	1
65-51609-4	95	1
65-51609-4	176	1
65-51610-3	100	1
65-51610-3	181	1
65-51610-4	100	1
65-51610-4	181	1
65-51611-1	53	1
65-51611-3	53	1
65-51611-3	156	1
65-51611-4	53	1
65-51611-4	156	1
65-51612-1	111	1
65-51612-1	186	1
65-51612-2	115	1
65-51612-2	190	1
65-51613-1	97	1
65-51613-1	1101-178	1
65-51613-3	97	1
65-51613-3	178	1
65-51615-1	10	1
65-51615-1	148	1
65-51616-1	59	1
65-51616-1	158	1
65-51616-2	61	1
65-51616-2	160	1
65-51616-4	59	1
65-51616-4	158	1
65-51616-5	61	1
65-51616-5	160	1

Part No.	Fig. and Index No.	Qty per. Assy
65-51616-6	59	1
65-51616-6	158	1
65-51616-7	160	1
65-51617-1	5	1
65-51617-1	145	1
65-51617-2	6	1
65-51617-2	146	1
65-51617-3	7	1
65-51617-3	147	1
65-51617-4	5	1
65-51618-1	88	1
65-51618-1	168	1
65-51618-4	89	1
65-51618-4	169	1
65-51618-5	90	1
65-51618-5	170	1
65-51618-6	91	1
65-51618-6	171	1
65-51618-7	90	1
65-51618-7	170	1
65-51618-8	91	1
65-51618-8	171	1
65-51618-9	171	1
65-51618-10	172	1
65C27298-5	1101	RF
65C27298-8	141	1
69-38184-1	11	1
69-38184-1	11	2
69-38184-1	149	1
69-38185-1	39	1
69-38185-1	152	1
69-39185-2	41	1
69-38185-2	154	1
69-38186-1	106	1
69-38186-1	183	1
69-38186-2	108	1
69-38186-2	185	1
69-38187-1	50	1
69-38187-1	155	1
69-38187-2	50	1
69-38187-2	155	1
69-38188-1	2	1
69-38188-1	142	1
69-38188-2	3	1
69-38188-2	143	1
69-38188-3	4	1
69-38188-3	144	1
69-38189-1	121	1
69-38189-1	191	1
69-38190-1	102	1
69-38190-1	182	1
69-38191-1	94	1
69-38191-1	175	1
69-38191-3	96	1
69-38191-3	177	1
69-38191-4	87	2
69-38191-4	167	2
69-38191-5	92	1
69-38191-5	173	1
69-38191-6	173	1
69-38193-1	57	1
69-38193-1	157	1
69-52259-1	99	1
69-52259-1	180	1
69-52260-1	98	1
69-52260-1	179	1
69-57951-1	14A	1
69-57951-1	151	1
69-57952-1	137	1
69-57952-1	199	1
69-57952-2	138	1
69-57952-2	200	1
69-57953-1	11	1
69-57953-1	150	1