COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST

SYSTEM B HYDRAULIC RESERVOIR ASSEMBLY

PART NUMBER 65C26860–10, –11, –12, –13, –14, –15, –4, –5, –7, –9, 65C26861–10, –11, –7, –9

PUBLISHED BY BOEING COMMERCIAL AIRPLANES GROUP, SEATTLE, WASHINGTON, USA
A DIVISION OF THE BOEING COMPANY
PAGE DATE: Jul 01/2009

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COMPONENT MAINTENANCE MANUAL

Revision No. 18
Jul 01/2009

To: All holders of SYSTEM B HYDRAULIC RESERVOIR ASSEMBLY 29-12-11.

Attached is the current revision to this COMPONENT MAINTENANCE MANUAL

The COMPONENT MAINTENANCE MANUAL is furnished either as a printed manual, on microfilm, or digital products, or any combination of the three. This revision replaces all previous microfilm cartridges or digital products. All microfilm and digital products are reissued with all obsolete data deleted and all updated pages added.

For printed manuals, changes are indicated on the List of Effective Pages (LEP). The pages which are revised will be identified on the LEP by an R (Revised), A (Added), O (Overflow, i.e. changes to the document structure and/or page layout), or D (Deleted). Each page in the LEP is identified by Chapter-Section-Subject number, page number and page date.

Pages replaced or made obsolete by this revision should be removed and destroyed.

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Location of Change	Description of Change
	NO HIGHLIGHTS

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A = Added, R = Revised, D = Deleted, O = Overflow

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TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
		PRR 33341-1	DEC 05/83
		PRR 34390	MAR 05/89
		PRR 34759	MAR 05/91
		PRR 35005-57	MAR 01/95

All revisions to this manual will be accompanied by transmittal sheet bearing the revision number. Enter the revision number in numerical order, together with the revision date, the date filed and the initials of the person filing.

Revision		Filed		Revision		Filed	
Number	Date	Date	Initials	Number	Date	Date	Initials

Revision		Filed	
Number	Date	Date	Initials

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All temporary revisions to this manual will be accompanied by a cover sheet bearing the temporary revision number. Enter the temporary revision number in numerical order, together with the temporary revision date, the date the temporary revision is inserted and the initials of the person filing.
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Temporary Revision		Inserted		Removed	
Number	Date	Date	Initials	Date	Initials

Temporary Revision		Inserted		Removed	
Date	Initials	Number	Date	Date	Initials

Temporary Revision		Inserted		Removed	
Number	Date	Date	Initials	Date	Initials

Temporary Revision		Inserted		Removed	
Date	Initials	Number	Date	Date	Initials

INTRODUCTION

1. General

A. The instructions in this manual supply the data necessary to do the maintenance functions together with the test, fault isolation, repair, and replacement of the defective parts.

B. This manual is divided into different parts:

(1) Title Page

(2) Transmittal Letter

(3) Highlights

(4) List of Effective Pages

(5) Table of Contents

(6) Temporary Revision & Service Bulletin Record

(7) Record of Revisions

(8) Record of Temporary Revisions

(9) Introduction

(10) Procedures & IPL Sections

C. Components that can be repaired have a different repair number for each specified repair. To find the repair number location of a component, look in the Repair-General procedure at the beginning of the REPAIR section. The Repair-General procedure also has an explanation of the True Position Dimension symbols used.

D. All dimensions, measures, quantities and weights included are in English units. When metric equivalents are given they will be in the parentheses that follow the English units.

E. The introduction to the Illustrated Parts List (IPL) shows how the IPL data is used.

F. Design changes, optional parts, configuration differences and Service Bulletin modifications may cause different part numbers. These part numbers are identified in the IPL with an alphabetical letter which is added to the end of the basic item number. This new item number is referred to as an alpha-variant. Throughout the manual, IPL basic item number references also apply to alpha-variants unless shown differently.

G. The tool reference numbers found in the individual procedures and in the Special Tools, Fixtures, and Equipment section are used to identify if a tool is a standard tool (STD-XXXX), a commercial tool (COM-XXXX), or a Special Tool (SPL-XXXX). This reference number is also used to distinguish between tools with similar names in the same procedure. These reference numbers are for use in the documentation only. They are not to be used for ordering tools.

SYSTEM B HYDRAULIC RESERVOIR ASSEMBLY - DESCRIPTION AND OPERATION

1. Description and Operation

A. The System B Hydraulic Reservoir is a pressure tank assembly composed of welded dome, body, mounting ring, connectors and quantity transmitter. The dome weldment contains the inlet pressure boss and mounting ring. The body contains bosses for the transmitter, balance line, return line, pump feed ports, power transfer unit port, and drain valve.

B. Hydraulic fluid stored in the reservoir is pressurized by controlled engine bleed air, to ensure a pressurized supply to the hydraulic pumps and to prevent foaming. Exit baffles and vanes prevent swirl cavitation and return baffles reduce foaming. A drain valve allows the tank contents to be emptied. A quantity level transmitter with a direct reading dial indicates the amount of fluid in the reservoir.

2. Leading Particluars (approximate)

A. Length – 24 inches

B. Width – 16 inches

C. Height – 17 inches

D. Weight – 13 pounds (dry)

TESTING AND FAULT ISOLATION

1. General

A. This procedure contains the data necessary to do a test of the System B hydraulic reservoir assembly after an overhaul or for fault isolation.

B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.

C. Refer to IPL Figure 1 for item numbers.

2. Pressure and Leak Test

A. Tools/Equipment

NOTE: Equivalent substitutes may be used.

Reference	Description
STD-4092	Test Stand - Hydraulic, 0 psi to 120 psi

B. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
D00153	Fluid - Hydraulic, Erosion Arresting, Fire Resistant	BMS3-11 Type IV (interchange˜able & intermixable with Type V)

C. Procedure

(1) Use 0 psi to 120 psi hydraulic test stand, STD-4092 to supply test fluid at 100 psi.

(2) Fill the tank with a solution of water plus 0.02% sodium dichromate by weight, or with BMS 3-11 hydraulic fluid, D00153.

(3) Apply a proof pressure of 100 psi for a period of 5 minutes. There shall be no external leakage or permanent set.

(4) Clean per Cleaning procedures.

DISASSEMBLY

1. **General**

   A. Disassemble this component only as necessary to complete fault isolation, find out the serviceability of parts, do the repairs and to put the unit back in serviceable condition.

2. **Disassembly (IPL Figure 1)**

   A. Remove nuts (1), washers (5), bolts (10), transmitter (15) and O-ring (20).

   B. Remove bolts (25), washers (30), drain valve (35) and O-ring (40).

   C. Remove unions (45, 75, 85), reducers (55, 65) and O-rings (50, 60, 70, 80, 90).

   D. For the 6C26860-4, -5, -7, -9, -10, -11 assemblies, remove nuts (105), washers (110), bolts (115A) and clamp (120) as necessary.

      NOTE: Do not remove nut (95) and sleeve (100) from reservoir tube unless repair or replacement is necessary.

3. **Disassembly IPL Figure 2**

   A. For the 65C26861-10, -11 assemblies, remove the nuts (155), the washers (160), the bolts (165), and the clamp (170) as necessary.

CLEANING

1. General

A. Use standard industry practices and the following procedures.

2. Cleaning

A. Tools/Equipment

NOTE: Equivalent substitutes may be used.

Reference	Description
SPL-5395	Sealing Cap, Pressure Transmitter Mount Tool (Part #: C29001-1, Supplier: 81205)
STD-5487	Hydraulic Test Stand - Capable of providing 20 gpm at 55 psig through a 15 micron filter

B. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
D00153	Fluid - Hydraulic, Erosion Arresting, Fire Resistant	BMS3-11 Type IV (interchange˜ able & intermixable with Type V)
G01912	Lockwire - Monel (0.032 In. Dia.)	NASM20995N˜ C32 (QQ-N-281)

C. References

Reference	Title
SOPM 20-50-02	INSTALLATION OF SAFETYING DEVICES

D. Flushing Procedure

NOTE: This procedure to be carried out prior to storage.

(1) Use BMS 3-11 hydraulic fluid, D00153 continuously filtered through a 15 micron absolute filter.

(2) Connect supply line from Hydraulic Test Stand, STD-5487 to system return (85, IPL Figure 1).

(3) Connect return line on Hydraulic Test Stand, STD-5487 to supply connections on lower manifold casting.

(4) Cap reservoir vent with suitable pressure blank. Make sure drain valve (35) is closed.

(5) Remove transmitter (15, IPL Figure 1) and cover opening with Sealing Cap, Pressure Transmitter Mount Tool, SPL-5395.

(6) Flush reservoir for 10 minutes at 20 gpm flow rate. Do not exceed 55 psig in reservoir during flushing.

(7) Drain reservoir through drain valve (35).

(8) Install transmitter (15) with O-ring (20), bolts (10), washers (5) and nuts (1).

(9) Disconnect flushing lines from reservoir and install fluid, D00153 resistant plugs or caps in all openings.

NOTE: All plugs, caps, and blanks shall be flushed clean prior to installation.

(10) Close drain valve (35) and lockwire with lockwire, G01912 per SOPM 20-50-02 using double-twist method.

(NOT APPLICABLE)

REPAIR

1. **Content**

   A. Repair, refinish and replacement procedures are included in separate repair sections as follows:

Table 601:

P/N	NAME	REPAIR
65C26861	RESERVOIR	1-1

RESERVOIR ASSEMBLY - REPAIR 1-1

65C26861–7, –9, –10, –11

1. General

A. This procedure has the data necessary to repair and refinish the reservoir assembly (1, IPL Figure 2).

B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.

C. Refer to IPL Figure 2 for item numbers.

D. General Repair Details:

(1) Material: Aluminum Alloy

2. Marker or Nameplate Replacement (140, 145, 150, IPL Figure 2)

A. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
A01070	Adhesive - Polyamide	BAC5010, Type 38
B00571	Coating - Clear Hydraulic Fluid Resistant Topcoat	BAC5710, Type 41

B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-44-01	APPLICATION OF SPECIAL PURPOSE COATINGS AND FINISHES
SOPM 20-50-05	APPLICATION OF ALUMINUM FOIL AND OTHER MARKERS
SOPM 20-50-10	APPLICATION OF STENCILS, INSIGNIA, SILK SCREEN, PART NUMBERING AND IDENTIFICATION MARKINGS
SOPM 20-50-12	APPLICATION OF ADHESIVES
SOPM 20-60-02	FINISHING MATERIALS
SOPM 20-60-04	MISCELLANEOUS MATERIALS

C. Procedure

NOTE: For stripping of protective finishes, refer to SOPM 20-30-02. For the decoding table for Boeing finsih codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02. For miscellaneous materials, refer to SOPM 20-60-04.

(1) Remove damaged marker or nameplate. Note position.

(2) Clean reservoir surface per SOPM 20-50-05.

(3) Touch up by chemically treating (F-17.07) reservoir surface, as required.

(4) Install new marker (145) or nameplate (140) in position noted per SOPM 20-50-05, except bond per SOPM 20-50-12 with adhesive, A01070, method 1.

(5) Install new nameplate (150) in position shown (REPAIR 1-1, Figure 601) per SOPM 20-50-05, except bond per SOPM 20-50-12 with adhesive, A01070, method 1.

(6) Topcoat marker or nameplate per SOPM 20-44-01 with coating, B00571.

(7) Refinish reservoir assembly per Refinish.

(8) Vibro engrave (electric etch optional) reservoir assembly dash number on nameplate per SOPM 20-50-10.

3. Refinish

A. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I
C50069	Coating - Enamel, Color 702 Gloss White	BMS10-11, Type II

B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

C. Procedure

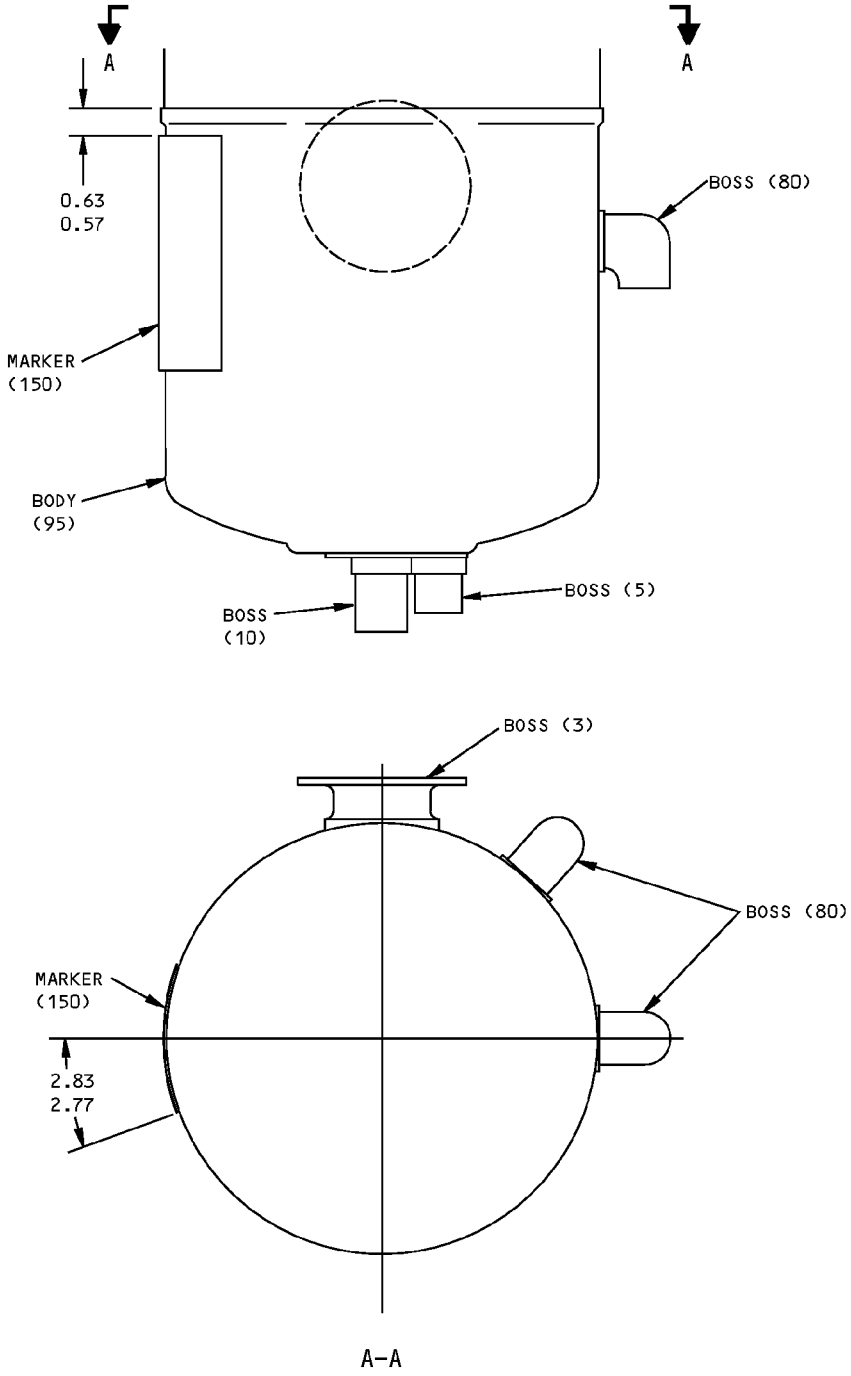
NOTE: For stripping of protective finishes, refer to SOPM 20-30-02. For the decoding table for Boeing finsih codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

(1) Reservoir assembly (125, IPL Figure 1) – Protect nameplates and markers by masking. Chemically treat (F-17.07) interior and exterior surfaces. Apply primer, C00259 (F-20.02) plus enamel coating, C50069 (F-21.03) on exterior surfaces only. Omit primer and enamel from boss face O-ring seats, threads, equipment mating surfaces, and 1.25 inches from end of tube (120, IPL Figure 2). Material: Alum alloy.

4. Repair

CAUTION: DO NOT REMOVE MATERIAL INSIDE OF, OR WITHIN 0.5 INCH OF RADIUSED AREAS OF TRANSITION FROM CYLINDRICAL TO SPHERICAL FORM. MULTIPLE BLEND-OUT REPAIRS IN THE SAME RESERVOIR LOCATION MUST NOT EXCEED MAXIMUM DEPTH VALUES SHOWN BELOW.

A. Smooth and blend out areas of minor corrosion damage to reservoir assembly. In areas of cylindrical form (reservoir sides), blend to a maximum depth of 0.013 inches. In areas of spherical form (end domes), blend to a maximum depth of 0.010 inches. Refinish as necessary for protection against corrosion.



ALL DIMENSIONS ARE IN INCHES

65C26861-7,-9,-10,-11

Marker Placement
Figure 601

ASSEMBLY

1. General

A. This procedure contains the data necessary to assemble the system B hydraulic reservoir assembly.

B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.

C. Refer toIPL Figure 1 for item numbers.

2. Lubrication (IPL Figure 1)

A. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
D00054	Fluid - Hydraulic Assembly Lubricant - MCS 352B (Formerly Monsanto MCS 352B)	
D00153	Fluid - Hydraulic, Erosion Arresting, Fire Resistant	BMS3-11 Type IV (interchange˜able & intermixable with Type V)

B. References

Reference	Title
SOPM 20-50-06	INSTALLATION OF O-RINGS AND TEFLON SEALS

C. Procedure

(1) Lubricate O-rings (50, 60, 70, 80, 90) with hydraulic fluid, D00153 or MCS 352B fluid, D00054 per SOPM 20-50-06.

(2) Lightly lubricate threads of unions (45, 75, 85), reducers (55, 65) and drain valve faying surface (35) with hydraulic fluid, D00153 or MCS 352B fluid, D00054 prior to installation.

3. Assembly (65C26860-4, -5, -7, -9, -10, -11) (IPL Figure 1)

A. Procedure

(1) Use standard industry practices for assembly of this component plus the following procedures.

(2) Install clamp (120) with bolts (115A), washers (110) and nuts (105) to reservoir (125) mounting ring. Shim as required with washers (110) between clamp and reservoir to prevent preloading of tube.

(3) Install sleeve (100) and nut (95) on reservoir pressurization tube.

(4) Install unions (45, 75, 85), reducers (55, 65) with O-rings (50, 60, 70, 80, 90).

4. Assembly (65C26861-10, -11) (IPL Figure 2)

A. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
G01912	Lockwire - Monel (0.032 In. Dia.)	NASM20995N˜ C32 (QQ-N-281)

B. References

Reference	Title
SOPM 20-50-02	INSTALLATION OF SAFETYING DEVICES
SOPM 20-60-04	MISCELLANEOUS MATERIALS

C. Procedure

NOTE: For miscellaneous materials, refer to SOPM 20-60-04.

(1) Install the clamp (170) with the bolts (165), the washers (160), and the nuts (155) to the support ring (125). Shim as required with washers (160) between the clamp and the support ring (125) to prevent preloading of the tube.

(2) Install drain valve (35) with O-ring (40), bolts (25) and washers (30). Lockwire bolts (25) with lockwire, G01912 using the double twist method per SOPM 20-50-02.

(3) Install transmitter (15) with O-ring (20), bolts (10), washers (5) and nuts (1).

5. Storage

A. Use standard industry practices to store this component, plus the following procedures.

B. Clean component per CLEANING.

C. Install Skydrol-resistant plugs or caps on all openings to ensure that reservoir is kept clean during handling and storage.

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COMPONENT MAINTENANCE MANUAL

FITS AND CLEARANCES

(NOT APPLICABLE)

SPECIAL TOOLS, FIXTURES, AND EQUIPMENT

1. General

A. This section lists the special tools, fixtures, and equipment necessary for maintenance.

NOTE: Equivalent substitutes may be used.

Special Tools

Reference	Description	Part Number	Supplier
SPL-5395	Sealing Cap, Pressure Transmitter Mount Tool	C29001-1	81205

Tool Supplier Information

CAGE Code	Supplier Name	Supplier Address
81205	THE BOEING COMPANY	17930 INTERNATIONAL BLVD. SOUTH SEATAC, WA 98188-4321 Telephone: 206-662-6650 Facsimile: 206-662-7145

ILLUSTRATED PARTS LIST

1. Introduction

A. The Illustrated Parts List (IPL) contains an illustration and a list of component parts you can repair or replace. The Illustrated Parts Catalog (IPC) shows how to use the Boeing part number system.

B. This shows how parts are related: The relation of each item to its next higher assembly (NHA) is shown in the NOMENCLATURE column. Use the indenture system that follows:

1 2 3 4 5 6 7

. Assembly

. Attaching parts for assembly

. . Detail parts for assembly

. . Subassembly

. . Attaching parts for subassembly

. . . Detail parts for subassembly

. . . Sub-subassembly

. . . Attaching parts for subassembly

. . . . . Details parts for sub-subassembly

Detail Installation Parts (Included only if installation parts may be sent to the shop as part of assembly)

C. Each top assembly is given one use code letter (A, B, C, etc.) in the USAGE CODE column. All subsequent component parts in the list can have one or more of the use code letters to show effectivity to top assemblies. A component part without a use code applies to all top assemblies.

D. An alphabetical letter is added after the item number for optional parts, parts changed by a Service Bulletin, configuration differences (except left-handed and right-handed parts), last engineering releases, and parts added between item numbers in a sequence. The alphabetical letter will not be shown on the illustration for equivalent parts of the same part number.

E. Color-coded parts are identified with a single digit alpha following the dash number or with ''SP'' suffix. If the ''SP'' suffix is used, it represents consolidation of all color codes applicable for a given usage which are not separately listed. Orders for color-coded parts should include the registry number of the airplane for which the parts are ordered.

F. If a part number is 15 characters long but will not fit in the part number column, the part number will be displayed with a ''~'' at the end of the line and will be continued on the next line. The ''~'' denotes that the part number continues on the next line.

G. Parts changed by a Service Bulletin are shown by PRE SB XXXX and POST SB XXXX added to the NOMENCLATURE column.

(1) When a new top assembly is added by a Service Bulletin, PRE SB XXXX and POST SB XXXX will be added at the top assembly level only. The configuration differences at the detail part level are shown by use code letters.

(2) When the top assembly part number is not changed by the Service Bulletin, PRE SB XXXX and POST SB XXXX will be added at the detail level.

H. Interchangeable Parts

Optional (OPT)	The part is optional to and interchangeable with other parts that have the same item number.
Replaces, Replaced by and not interchangeable with (REPLACES, REPLACED BY AND NOT INTCHG/W)	The part replaces and is not interchangeable with the initial part.
Replaces, Replaced by (REPLACES, REPLACED BY)	The part replaces and is interchangeable with, or is an alternative to, the initial part.

VENDOR CODES

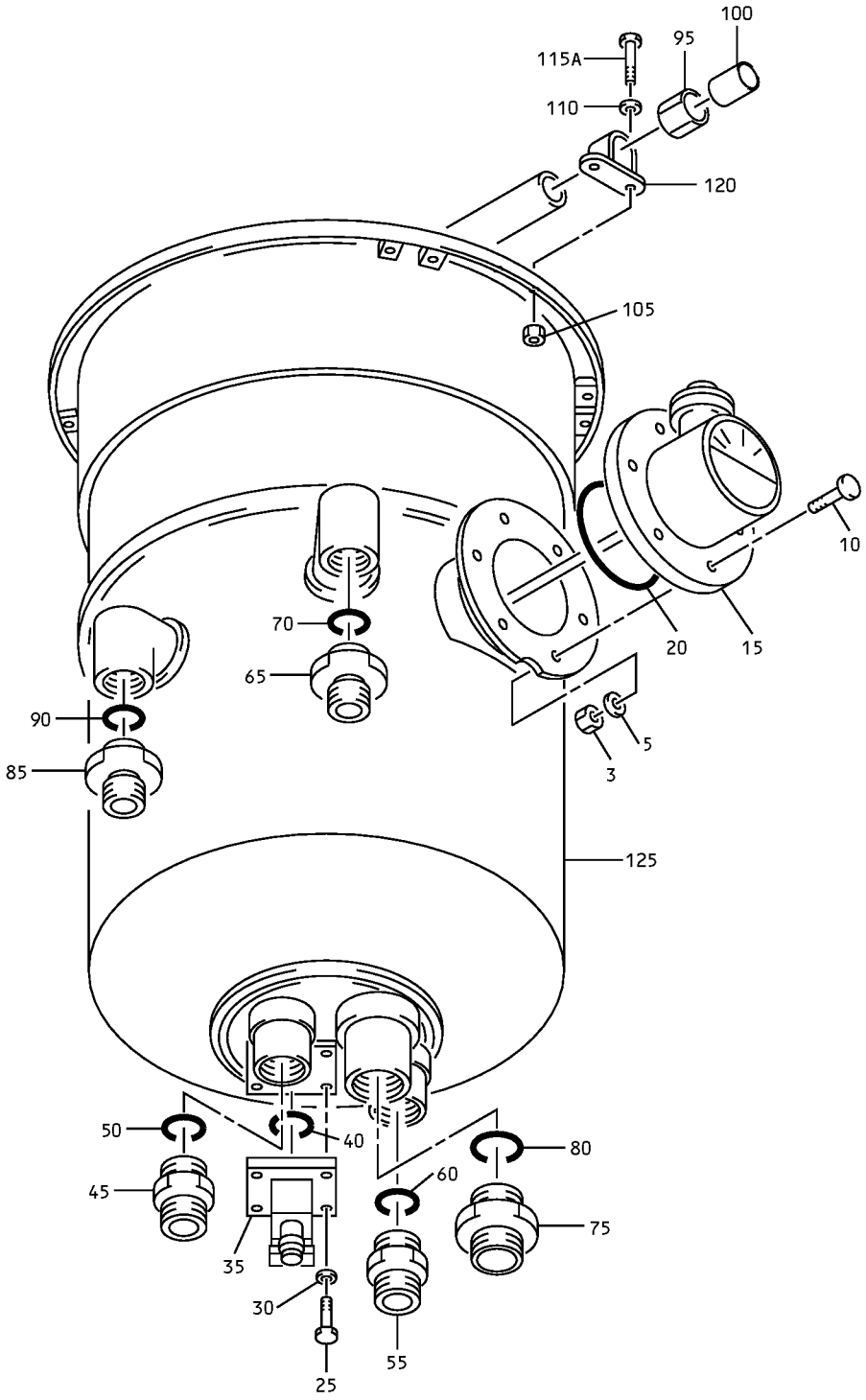
Code	Name
89305	BF GOODRICH AEROSPACE AIRCRAFT INTEGRATED SYSTEMS 100 PANTON ROAD VERGENNES, VERMONT 05491-1013
92003	PARKER-HANNIFIN CORPORATION 14300 ALTON PKWY IRVINE, CALIFORNIA 92618 FORMERLY PARKER AIRCRAFT V02689;FORMERLY SCHULZ TOOL & MFG V82267; FORMERLY PARKER-BERTEA AEROSPACE GROUP

NUMERICAL INDEX

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
10-60554-30		1	15	1
10-60554-33		1	15A	1
10-60554-35		1	15B	1
10-60554-36		1	15C	1
10-60554-38		1	15D	1
10-60554-39		1	15E	1
10-60561-1		1	35	1
20044-0000-01		1	15	1
20095-01		1	15A	1
20139-1000-0101		1	15B	1
20139-1000-0201		1	15D	1
20140-1000-0101		1	15C	1
20140-1000-0201		1	15E	1
65-44601-18		2	120	1
65C26803-3		2	20	1
65C26860-10		1	1D	RF
65C26860-11		1	1E	RF
65C26860-12		1	1F	RF
65C26860-13		1	1G	RF
65C26860-14		1	1H	RF
65C26860-15		1	1I	RF
65C26860-4		1	1	RF
65C26860-5		1	1A	RF
65C26860-7		1	1B	RF
65C26860-9		1	1C	RF
65C26861-10		1	125B	1
		2	1B	RF
65C26861-11		1	125C	1
		2	1C	RF
65C26861-3		2	90	1
65C26861-4		2	125	1
65C26861-5		2	130	1
65C26861-6		2	110	1
65C26861-7		1	125	1

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		2	1	RF
65C26861-8		2	95	1
65C26861-9		1	125A	1
		2	1A	RF
69-35744-1		2	80	2
69-35744-7		2	115	1
69-35749-4		2	135A	9
69-35752-2		2	3	1
69-35754-2		2	85	2
69-35975-2		2	100	1
69-73922-1		2	5	2
69-73922-3		2	10	1
69-73923-2		2	25A	1
69-73925-1		2	15	1
69-73926-5		2	30	1
69-73926-6		2	35	1
69-73926-7		2	40	1
69-73926-8		2	45	1
69-73928-2		2	50	1
69-73929-1		2	55	1
69-73929-2		2	60	1
69-73930-1		2	105	1
69-74429-1		2	65	1
69-74429-6		2	75	1
69-74429-7		2	70	1
AN960JD10L		1	30A	4
		1	110A	2
		2	160	2
AN960JD416		1	5A	6
AN960KD10L		1	30	4
		1	110	2
AN960KD416		1	5	6
BAC27DHY0278		2	140	1
BAC27DHY0304		2	145	1
BAC27DHY0305		2	150	1

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BAC27DHY0344		2	140A	1
BACC10CC12		1	120	1
		2	170	1
BACS13AP12		1	100	1
MS21209F1-15P		2	175	4
MS21902D12		1	45	1
		1	85	1
MS21902D16		1	75	1
MS21916D12-10		1	55	1
MS21916D12-8		1	65	1
MS21921-12D		1	95	1
NAS1611-213		1	40	1
NAS1611-234		1	20	1
NAS1612-12		1	50	1
		1	60	1
		1	70	1
		1	90	1
NAS1612-16		1	80	1
NAS1801-3-7		2	165	2
NAS1801-3-8		1	115A	2
NAS1804-3		1	105	2
		2	155	2
NAS1804-4		1	3	6
NAS6603H4		1	25	4
NAS6604-8		1	10	6



System B Hydraulic Reservoir Assembly
IPL Figure 1

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
1–					
–1	65C26860-4		RESERVOIR ASSY, SYSTEM B HYD	A	RF
–1A	65C26860-5		RESERVOIR ASSY, SYSTEM B HYD	B	RF
–1B	65C26860-7		RESERVOIR ASSY, SYSTEM B HYD	C	RF
–1C	65C26860-9		RESERVOIR ASSY, SYSTEM B HYD	D	RF
–1D	65C26860-10		RESERVOIR ASSY, SYSTEM B HYD	E	RF
–1E	65C26860-11		RESERVOIR ASSY, SYSTEM B HYD	F	RF
–1F	65C26860-12		RESERVOIR ASSY, SYSTEM B HYD	G	RF
–1G	65C26860-13		RESERVOIR ASSY, SYSTEM B HYD	H	RF
–1H	65C26860-14		RESERVOIR ASSY, SYSTEM B HYD	I	RF
–1I	65C26860-15		RESERVOIR ASSY, SYSTEM B HYD	J	RF
3	NAS1804-4		. NUT		6
5	AN960KD416		. WASHER (REPLACED BY ITEM 5A)		6
–5A	AN960JD416		. WASHER (REPLACES ITEM 5)		6
10	NAS6604-8		. BOLT		6
15	20044-0000-01		. TRANSMITTER (V89305) (SPEC 10-60554-30)	A, B, D	1
–15A	20095-01		. TRANSMITTER (V89305) (SPEC 10-60554-33)	C	1
–15B	20139-1000-0101		. TRANSMITTER (V89305) (SPEC 10-60554-35)	F	1
–15C	20140-1000-0101		. TRANSMITTER (V89305) (SPEC 10-60554-36)	E	1
–15D	20139-1000-0201		. TRANSMITTER (V89305) (SPEC 10-60554-38)	H, J	1
–15E	20140-1000-0201		. TRANSMITTER (V89305) (SPEC 10-60554-39)	G, I	1
20	NAS1611-234		. O-RING		1

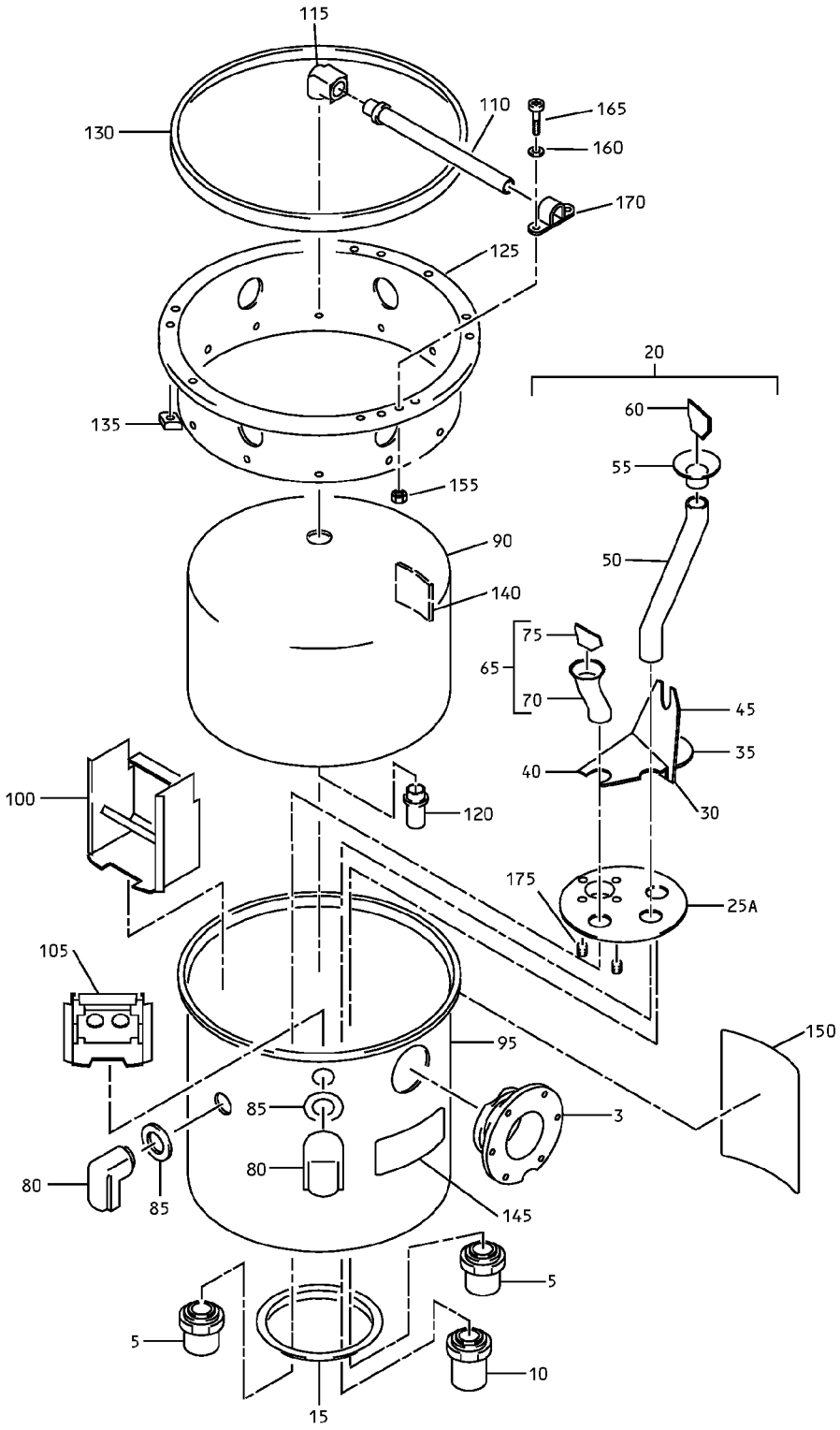
–Item not Illustrated

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
1–					
25	NAS6603H4		. BOLT		4
30	AN960KD10L		. WASHER (REPLACED BY ITEM 30A)		4
–30A	AN960JD10L		. WASHER (REPLACES ITEM 30)		4
35	10-60561-1		. VALVE (V92003)		1
40	NAS1611-213		. O-RING		1
45	MS21902D12		. UNION		1
50	NAS1612-12		. O-RING		1
55	MS21916D12-10		. REDUCER		1
60	NAS1612-12		. O-RING		1
65	MS21916D12-8		. REDUCER		1
70	NAS1612-12		. O-RING		1
75	MS21902D16		. UNION		1
80	NAS1612-16		. O-RING		1
85	MS21902D12		. UNION		1
90	NAS1612-12		. O-RING		1
95	MS21921-12D		. NUT		1
100	BACS13AP12		. SLEEVE		1
105	NAS1804-3		. NUT	A-F	2
110	AN960KD10L		. WASHER (REPLACED BY ITEM 110A)	A-F	2
–110A	AN960JD10L		. WASHER (REPLACES ITEM 110)	A-F	2
115	NAS1801-3-7		DELETED		
115A	NAS1801-3-8		. BOLT	A-F	2
120	BACC10CC12		. CLAMP	A-F	1
125	65C26861-7		. RESERVOIR ASSY (FOR DETAILS SEE FIG. 2)	A	1
–125A	65C26861-9		. RESERVOIR ASSY (FOR DETAILS SEE FIG. 2)	B-F	1
–125B	65C26861-10		. RESERVOIR ASSY (FOR DETAILS SEE FIG. 2)	G-H	1

–Item not Illustrated

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
1–					
–125C	65C26861-11		. RESERVOIR ASSY (FOR DETAILS SEE FIG. 2)	I-J	1

–Item not Illustrated



Reservoir Assembly
IPL Figure 2

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
2–					
–1	65C26861-7		RESERVOIR ASSY	A	RF
–1A	65C26861-9		RESERVOIR ASSY	B	RF
–1B	65C26861-10		RESERVOIR ASSY	C	RF
–1C	65C26861-11		RESERVOIR ASSY	D	RF
3	69-35752-2		. BOSS		1
5	69-73922-1		. BOSS		2
10	69-73922-3		. BOSS		1
15	69-73925-1		. RING		1
20	65C26803-3		. WELD ASSY-PUMP PORT		1
25	69-93723-2		DELETED		
25A	69-73923-2		. . BOSS PLATE		1
30	69-73926-5		. . BAFFLE		1
35	69-73926-6		. . BAFFLE		1
40	69-73926-7		. . PLATE		1
45	69-73926-8		. . BAFFLE		1
50	69-73928-2		. . STANDPIPE		1
55	69-73929-1		. . STANDPIPE INLET		1
60	69-73929-2		. . VANE		1
65	69-74429-1		. . STANDPIPE ASSY		1
70	69-74429-7		. . . TUBE		1
75	69-74429-6		. . . BAFFLE		1
80	69-35744-1		. BOSS		2
85	69-35754-2		. PLATE		2
90	65C26861-3		. DOME		1
95	65C26861-8		. BODY		1
100	69-35975-2		. BAFFLE		1
105	69-73930-1		. BAFFLE		1
110	65C26861-6		. TUBE		1
115	69-35744-7		. BOSS		1
120	65-44601-18		. TUBE		1
125	65C26861-4		. SUPPORT RING		1

–Item not Illustrated

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
2–					
130	65C26861-5		. SPACER		1
135	69-37549-4		DELETED		
135A	69-35749-4		. SPACER		9
140	BAC27DHY0278		. NAMEPLATE	A	1
–140A	BAC27DHY0344		. NAMEPLATE	B-D	1
145	BAC27DHY0304		. FOIL MARKER		1
150	BAC27DHY0305		. FOIL MARKER		1
155	NAS1804-3		. NUT	C, D	2
160	AN960JD10L		. WASHER	C, D	2
165	NAS1801-3-7		. BOLT	C, D	2
170	BACC10CC12		. CLAMP	C, D	1
175	MS21209F1-15P		. INSERT	D	4

–Item not Illustrated