COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST

MAIN LANDING GEAR OUTBOARD DOOR ASSEMBLY

PART NUMBER 65C28167–15, –16, –19, –20, –25

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COMPONENT MAINTENANCE MANUAL

Revision No. 11
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To: All holders of MAIN LANDING GEAR OUTBOARD DOOR ASSEMBLY 32-16-14.

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.

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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 33180-77	JUN 05/84
		PRR 33650	JUN 05/87

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		Revision		Filed	
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When the temporary revision is incorporated or cancelled, and the pages are removed, enter the date the pages are removed and the initials of the person who removed the temporary revision.

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.

MAIN LANDING GEAR OUTBOARD DOOR ASSEMBLY - DESCRIPTION AND OPERATION

1. **Description and Operation**

   A. The main landing gear outboard door assembly is a fiberglass/graphite/epoxy/honeycomb sandwich bond assembly with two hinge fittings, a contour fairing, and an actuating fitting assembly.

   B. The outboard door assembly is attached to the airplane structure by the fitting assemblies and to the landing gear trunnion through an actuating rod.

   C. The door opens and closes with the main landing gear.

2. **Leading Particulars (Approximate)**

   A. Length – 26 inches

   B. Width – 18 inches

   C. Thickness – 6 inches

   D. Weight – 8 pounds

(NOT APPLICABLE)

DISASSEMBLY

1. General

A. This procedure has the data necessary to disassemble the main landing gear outboard door assembly.

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

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

D. Refer to IPL Figure 1 for the correct item numbers.

2. Disassembly procedure

A. References

Reference	Title
SOPM 20-10-08	REMOVAL OF FAYING SURFACE SEALED METAL FITTINGS FROM COMPOSITE STRUCTURES

B. Procedure

(1) Use standard industry practices and these steps.

(2) Remove fitting assemblies (30, 35, 75, 80) per SOPM 20-10-08.

(3) Measure and make a note of the thickness of the shims (20, 25) to help during assembly. (The thickness of the shims is adjusted to make the door smooth with the airplane body when the door is installed on the airplane.)

CLEANING

1. General

A. This procedure has the data necessary to clean the main landing gear outboard door assembly.

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

2. Cleaning

A. References

Reference	Title
SOPM 20-30-03	GENERAL CLEANING PROCEDURES

B. Procedure

CAUTION: DO NOT VAPOR DEGREASE EPOXY BONDED STRUCTURES WITH CHLORINATED CLEANING AGENTS SUCH AS METHYLENE CHLORIDE, TRICHLOROETHYLENE, AND TRICHLOROETHANE. CHLORINATED CLEANING AGENTS WILL CAUSE DAMAGE TO EPOXY BONDED STRUCTURES. 1,1,1-TRICHLOROETHANE IS ONE OF THE SOLVENTS ALLOWED FOR CLEANING COMPOSITE COMPONENTS. DO NOT SUBMERGE PARTS IN THE SOLVENT OR ALLOW STANDING SOLVENT ON THE PARTS OR DAMAGE MAY OCCUR. USE 1,1, 1-TRICHLOROETHANE ONLY AS A WIPE SOLVENT.

(1) Clean all parts by industry practices and the instructions in SOPM 20-30-03.

CHECK

1. General

A. This procedure has the data necessary to check the main landing gear outboard door assembly.

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

C. Refer to IPL Figure 1 for the correct item numbers.

2. Check

A. References

Reference	Title
SOPM 20-20-02	PENETRANT METHODS OF INSPECTION
737 SRM 52-80-02	Structural Repair Manual

B. Check Procedures

(1) Examine all parts for defects by standard industry practices. Refer to FITS AND CLEARANCES for design dimensions and wear limits. Do the penetrant checks only if the visual check finds possible defects.

(2) Penetrant check (SOPM 20-20-02) – Fittings (65, 70, 110, 115, IPL Figure 1).

(3) Examine honeycomb and bonded parts for signs of delamination, internal water, scratches, and contour defects.

(4) Ultrasonically examine for delamination.

(5) Radiographically examine areas that could contain water to see how much damage there is.

(6) Examine the edges of the panel carefully for cuts and abrasions. Delamination starts very easily from damage to an edge member of the honeycomb panel.

(7) Refer to the applicable 737 SRM 52-80-02 for damage limits and repair instructions.

REPAIR

1. Content

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

Table 601:

P/N	NAME	REPAIR
65C28167	DOOR BOND ASSY	1-1
65C28169	FITTING ASSY	2-1
65C28170	FITTING ASSY	2-1
65C28171	FITTING ASSY	2-1
65C28172	FITTING ASSY	2-1
- - -	MISCELLANEOUS PARTS	3-1

2. Dimensioning Symbols

A. Standard True Position Dimensioning Symbols used in applicable repair procedures are shown in SOPM 20-00-00.

DOOR BOND ASSEMBLY - REPAIR 1-1

65C28167–17, –18, –21, –22, –23

1. General

A. This procedure tells how to repair the main landing gear outboard door assembly.

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

C. Refer to IPL Figure 1 for the item numbers.

2. Repair Procedures

A. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
C00700	Coating - Exterior Protective Enamel, Gray Gloss Enamel	BMS10-60, Type I, BAC 707
C00767	Coating - Anti-Static Coating	BMS10-21, Type III

B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-60-02	FINISHING MATERIALS

C. Bushing Replacement (150A, 155A)

(1) Remove the old bushings.

(2) Install replacement bushings by the shrink-fit or press-fit method (SOPM 20-50-03).

D. Refinish

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

(1) Door - Bond Assy (10, 15) – Prepare the surface (SRF-14.672). Apply coating, C00767 (F-14.685, which replaces SRF-14.68). Apply enamel coating, C00700 (F-14.9813, which replaces SRF-14.9813). Material: Fiberglass/graphite/epoxy/honeycomb sandwich.

FITTING ASSEMBLY - REPAIR 2-1

65C28169–5, –6, 65C28170–7, –8, –11, –12, 65C28171–5, –6, 65C28172–7, –8, –11, –12

1. General

A. This procedure tells how to repair the fitting assembly..

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

C. Refer to IPL Figure 1 for the item numbers.

2. Repair Procedures

A. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
A00247	Sealant - Pressure And Environmental - Chromate Type	BMS 5-95
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I
C00700	Coating - Exterior Protective Enamel, Gray Gloss Enamel	BMS10-60, Type I, BAC 707

B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-60-02	FINISHING MATERIALS
SOPM 20-60-04	MISCELLANEOUS MATERIALS

C. Bushing (60,105) Replacement (REPAIR 2-1, Figure 601)

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

(1) Remove the old bushings.

(2) Refinish per REPAIR 2-1, Paragraph 2.D..

(3) Install replacement bushings by the shrink-fit or press-fit method (SOPM 20-50-03).

(4) Machine the bushings to design dimensions and finish.

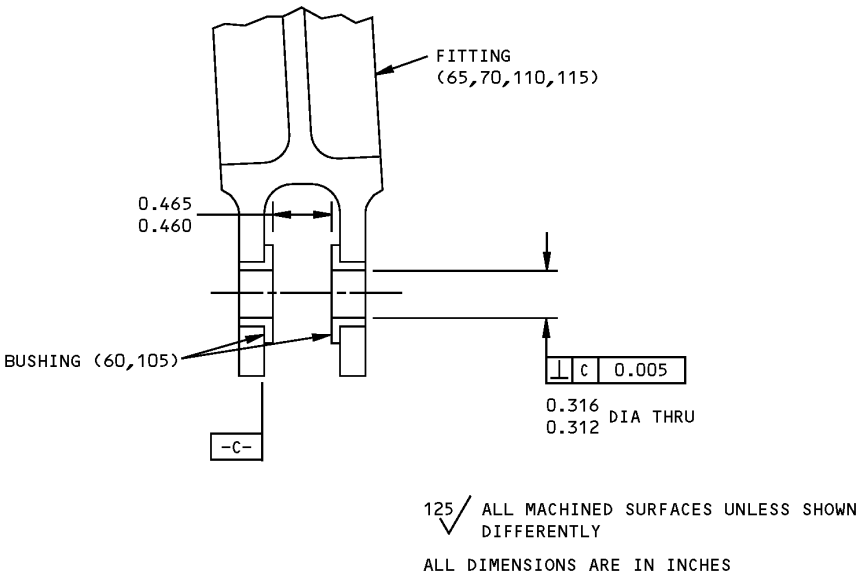
(5) Fillet seal the bushing flanges with sealant, A00247.

D. Refinish

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

(1) Fitting (65, 70, 110, 115) – Chromic acid anodize and apply primer, C00259 (F-18.13) but no primer in holes for bushings. Material: Al alloy.

(2) Fitting assembly (30, 35, 75, 80) – Apply enamel coating, C00700 (F-14.9813, which replaces SRF-14.9813) but no enamel in bushing bores.



Bushing Replacement
Figure 601

MISCELLANEOUS PARTS REFINISH - REPAIR 3-1

1. General

A. This procedure tells how to finish the parts that are not in the other repairs.

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

C. Refer to IPL Figure 1 for the correct item numbers.

2. Procedure

A. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
C00319	Primer - Urethane Compatible, Corrosion Resistant	BMS10-79, Type II
C00700	Coating - Exterior Protective Enamel, Gray Gloss Enamel	BMS10-60, Type I, BAC 707
C00767	Coating - Anti-Static Coating	BMS10-21, Type III

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. Refinish

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

(1) Repair of these parts is only replacement of the original finish.

Table 601: Refinish Details

IPL FIG. & ITEM	MATERIAL	FINISH
Fig. 1		
Fairing (135,140)	Fiberglass/ graphite/epoxy/ honeycomb sandwich	Prepare the surface (SRF-14.672). Apply coating, C00767 (F-14.685, which replaces SRF-14.68). Apply primer, C00319 (F-19.46) to exterior surface. Apply coating, C00700 (F-14.9813, which replaces SRF-14.9813).

ASSEMBLY

1. General

A. This procedure tells how to assemble the main landing gear outboard door assembly.

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

C. Refer to IPL Figure 1 for the item numbers.

2. Assembly Procedure

A. Consumable Materials

NOTE: Equivalent substitutes may be used.

Reference	Description	Specification
A00028	Adhesive - Modified Epoxy For Rigid PVC, Foam Cored Sandwiches	BAC5010, Type 70 (BMS5-92, Type 1)
A00247	Sealant - Pressure And Environmental - Chromate Type	BMS 5-95
C00767	Coating - Anti-Static Coating	BMS10-21, Type III

B. References

Reference	Title
SOPM 20-10-06	REPAIR OF CONDUCTIVE COATINGS
SOPM 20-11-03	REPAIR OF ELECTRICAL TERMINATIONS AND ELECTRICAL BONDING AREAS
SOPM 20-50-12	APPLICATION OF ADHESIVES

C. Procedure

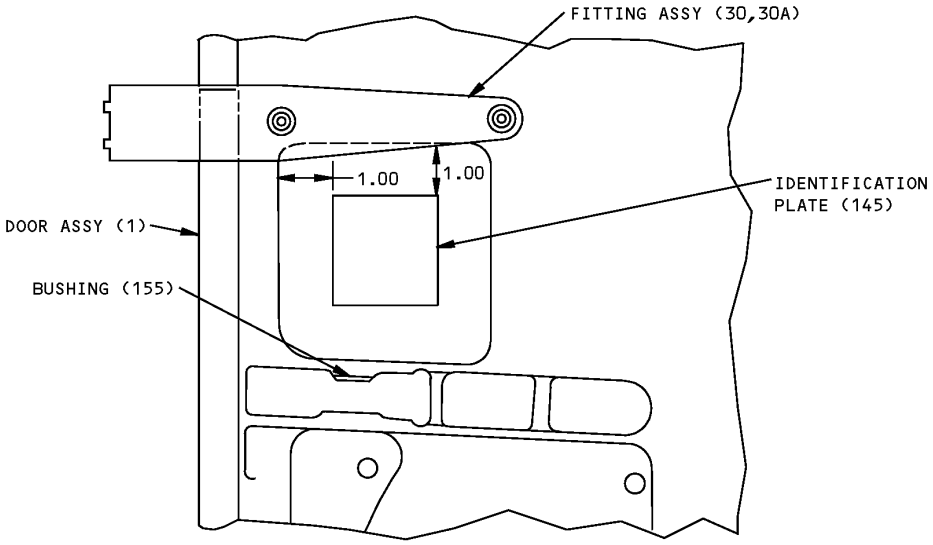
(1) Use standard industry practices and these steps.

(2) Install all fasteners with wet sealant, A00247.

(3) Shims (20, 25) – Seal faying surfaces with sealant, A00247.

(4) Identification Plate (145) – Bond a replacement plate in the location shown in ASSEMBLY, Figure 701 with adhesive, A00028 (SOPM 20-50-12).

(5) Bolt (85) – Apply coating, C00767 (SOPM 20-10-06) to boltholes and install with wet sealant, A00247. Make a check resistance of the bolts (SOPM 20-11-03). Fillet seal them with sealant, A00247.



Location of Identification Plate
Figure 701

FITS AND CLEARANCES

Ref Letter Fig.801	Mating Item No. IPL Fig.1	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
	ID 30,30A 35,35A	0.3120	0.3160	0.0000	0.0045		0.3210	0.0090
	OD *[1]	0.3115	0.3120			0.3050		
	ID 70,70A 75,75A	0.3120	0.3160	0.0000	0.0045		0.3210	0.0090
	OD *[1]	0.3115	0.3120			0.3050		

*[1] NAS6705, BOLT, USED ON INSTALLATION.

ALL DIMENSIONS ARE IN INCHES

Fits and Clearances
Figure 801

COMPONENT MAINTENANCE MANUAL

SPECIAL TOOLS, FIXTURES, AND EQUIPMENT

(NOT APPLICABLE)

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.

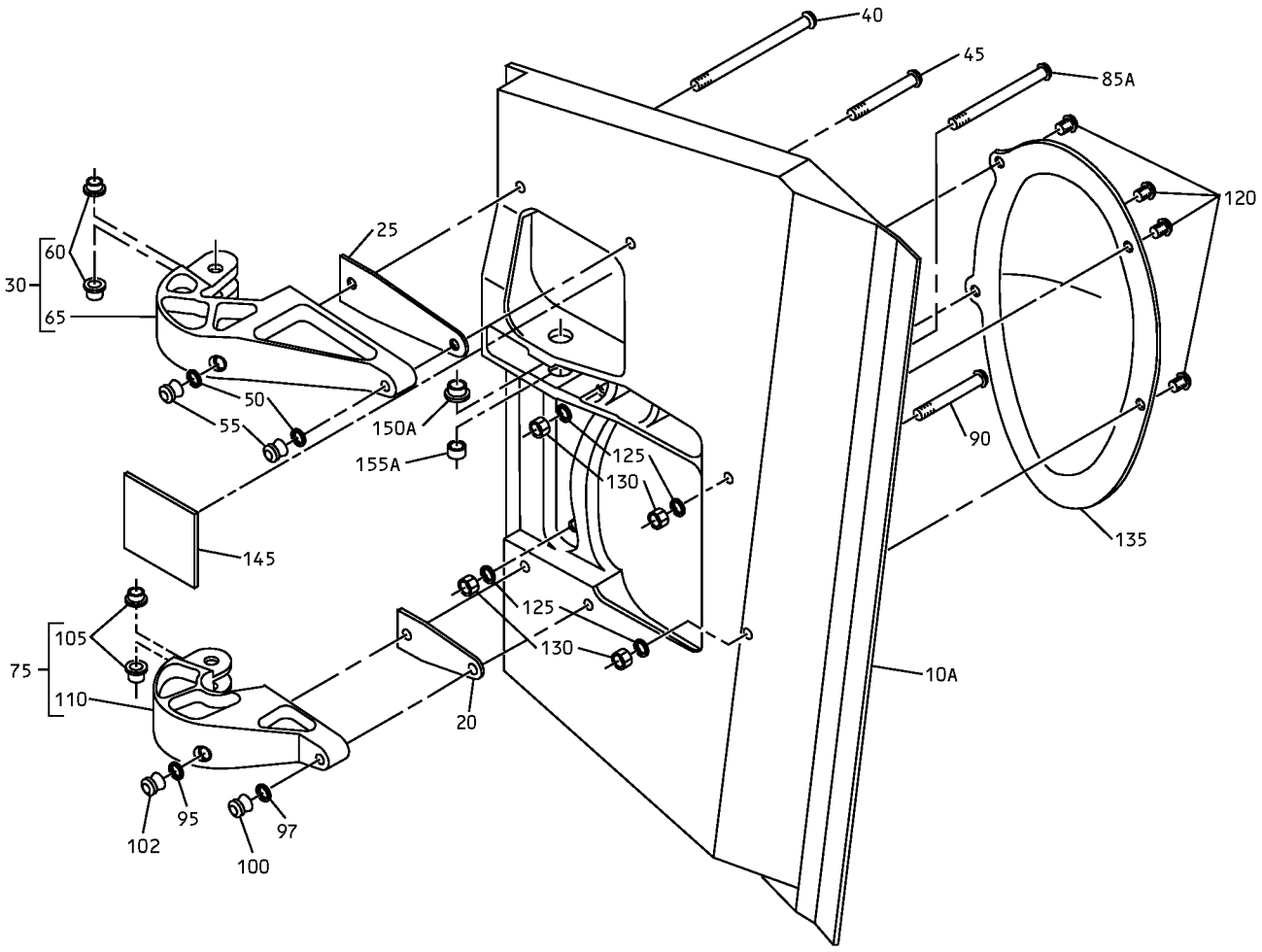
H. Interchangeable Parts

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.

NUMERICAL INDEX

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
65C28167-10		1	25	1
65C28167-15		1	1A	RF
65C28167-16		1	5A	RF
65C28167-17		1	10A	1
65C28167-18		1	15A	1
65C28167-19		1	1B	RF
65C28167-20		1	5B	RF
65C28167-21		1	10B	1
65C28167-22		1	15B	1
65C28167-23		1	10C	1
65C28167-25		1	1C	RF
65C28167-9		1	20	1
65C28169-5		1	30C	1
65C28169-6		1	35C	1
65C28169-7		1	65B	1
65C28169-8		1	70B	1
65C28170-10		1	70	1
65C28170-11		1	30B	1
65C28170-12		1	35B	1
65C28170-13		1	65A	1
65C28170-14		1	70A	1
65C28170-7		1	30	1
		1	30A	1
65C28170-8		1	35	1
		1	35A	1
65C28170-9		1	65	1
65C28171-5		1	75C	1
65C28171-6		1	80C	1
65C28171-7		1	110B	1
65C28171-8		1	115B	1
65C28172-10		1	115	1
65C28172-11		1	75B	1
65C28172-12		1	80B	1
65C28172-13		1	110A	1

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
65C28172-14		1	115A	1
65C28172-7		1	75	1
		1	75A	1
65C28172-8		1	80	1
		1	80A	1
65C28172-9		1	110	1
65C28175-3		1	135	1
65C28175-4		1	140	1
69-37867-12		1	60	2
		1	105	2
AN960D516L		1	97A	1
AN960KD516		1	50	2
		1	95	1
		1	97	1
AN960KD8		1	125	4
BACB28X7M030		1	150A	1
BACB28Y10M030		1	155A	1
BACB30LR5-47		1	85A	1
BACB30VG10K30		1	45	1
BACB30VG10K31		1	90	1
BACB30VG10K62		1	40	1
BACB30VG5K4		1	120	4
BACC30M10		1	55	2
		1	100	1
BACN10JC08CD		1	130	4
BACN10JC5CD		1	100A	1
MS27253-1		1	145	1
NAS1805-5L		1	102	1



MLG Outboard Door 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	65C28167-11		DELETED		
–1A	65C28167-15		DOOR ASSY-MAIN LANDING GEAR OUTBD (LH)	A	RF
–1B	65C28167-19		DOOR ASSY-MAIN LANDING GEAR OUTBD (LH)	C	RF
–1C	65C28167-25		DOOR ASSY-MAIN LANDING GEAR OUTBD (LH)	E	RF
–5	65C28167-12		DELETED		
–5A	65C28167-16		DOOR ASSY-MAIN LANDING GEAR OUTBD (RH)	B	RF
–5B	65C28167-20		DOOR ASSY-MAIN LANDING GEAR OUTBD (RH)	D	RF
10	65C28167-13		DELETED		
10A	65C28167-17		. DOOR-BOND ASSY	A	1
10B	65C28167-21		. DOOR-BOND ASSY	C	1
10C	65C28167-23		. DOOR-BOND ASSY	E	1
–15	65C28167-14		DELETED		
–15A	65C28167-18		. DOOR-BOND ASSY	B	1
–15B	65C28167-22		. DOOR-BOND ASSY	D	1
20	65C28167-9		. SHIM (MAKE FROM BAC1535-60)		1
25	65C28167-10		. SHIM (MAKE FROM BAC1535-60)		1
30	65C28170-7		. FITTING ASSY	A, E	1
–30A	65C28170-7		. FITTING ASSY (OPT ITEM 30C) (LIMITED USAGE)	C	1
–30B	65C28170-11		. FITTING ASSY (LIMITED USAGE)	C	1
–30C	65C28169-5		. FITTING ASSY (OPT ITEM 30A)	A, C, E	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–					
–35	65C28170-8		. FITTING ASSY	B	1
–35A	65C28170-8		. FITTING ASSY (OPT ITEM 35C) (LIMITED USAGE)	D	1
–35B	65C28170-12		. FITTING ASSY (LIMITED USAGE)	D	1
–35C	65C28169-6		. FITTING ASSY (OPT ITEM 35A)	B, D	1
			ATTACHING PARTS		
40	BACB30VG10K62		. BOLT		1
45	BACB30VG10K30		. BOLT		1
50	AN960KD516		. WASHER		2
55	BACC30M10		. COLLAR		2
			- - - - - - - * - - - - - - -		
60	69-37867-12		. . BUSHING		2
65	65C28170-9		. . FITTING (USED ON ITEMS 30, 30A)		1
65A	65C28170-13		. . FITTING (USED ON ITEM 30B)		1
65B	65C28169-7		. . FITTING (USED ON ITEM 30C)		1
–70	65C28170-10		. . FITTING (USED ON ITEMS 35, 35A)		1
–70A	65C28170-14		. . FITTING (USED ON ITEM 35B)		1
–70B	65C28169-8		. . FITTING (USED ON ITEM 35C)		1
75	65C28172-7		. FITTING ASSY	A, E	1
–75A	65C28172-7		. FITTING ASSY (OPT ITEM 75C) (LIMITED USAGE)	C	1
–75B	65C28172-11		. FITTING ASSY (LIMITED USAGE)	C	1
–75C	65C28171-5		. FITTING ASSY (OPT ITEM 75A)	A, C, E	1
–80	65C28172-8		. FITTING ASSY	B	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–					
–80A	65C28172-8		. FITTING ASSY (OPT ITEM 80C) (LIMITED USAGE)	D	1
–80B	65C28172-12		. FITTING ASSY (LIMITED USAGE)	D	1
–80C	65C28171-6		. FITTING ASSY (OPT ITEM 80A)	B, D	1
			ATTACHING PARTS		
85	BACB30LR5-50		DELETED		1
85A	BACB30LR5-47		. BOLT		1
90	BACB30VG10K31		. BOLT		1
95	AN960KD516		. WASHER		1
97	AN960KD516		. WASHER (REPLACED BY ITEM 97A) (USED WITH ITEM 100)		1
–97A	AN960D516L		. WASHER (REPLACES ITEM 97) (USED WITH ITEM 100A)		1
100	BACC30M10		. COLLAR (REPLACED BY ITEM 100A) (USED WITH ITEM 97)		1
–100A	BACN10JC5CD		. NUT (REPLACES ITEM 100) (USED WITH ITEM 97A)		1
102	NAS1805-5L		. NUT		1
			- - - - - - - * - - - - - - -		
105	69-37867-12		. . BUSHING		2
110	65C28172-9		. . FITTING (USED ON ITEMS 75, 75A)		1
–110A	65C28172-13		. . FITTING (USED ON ITEM 75B)		1
–110B	65C28171-7		. . FITTING (USED ON ITEM 75C)		1
–115	65C28172-10		. . FITTING (USED ON ITEMS 80, 80A)		1
–115A	65C28172-14		. . FITTING (USED ON ITEM 80B)		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–					
–115B	65C28171-8		. . FITTING (USED ON ITEM 80C)		1
120	BACB30VG5K4		. BOLT		4
125	AN960KD8		. WASHER		4
130	BACN10JC08CD		. NUT		4
135	65C28175-3		. FAIRING	A, C, E	1
–140	65C28175-4		. FAIRING	B, D	1
145	MS27253-1		. IDENTIFICATION PLATE		1
150	BACB28X7M30		DELETED		
150A	BACB28X7M030		. BUSHING		1
155	BACB28Y10M30		DELETED		
–155A	BACB28Y10M030		. BUSHING		1

–Item not Illustrated