



COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST

UNDERBIN ATTENDANT SERVICE UNIT ASSEMBLY

PART NUMBER

**417N3700–11SP, –121SP, –122SP, –123SP, –124SP,
–12SP, –16SP, –17SP, –18SP, –19SP, –1SP, –20SP,
–21SP, –22SP, –23SP, –24SP, –2SP, –3SP, –4SP**

BOEING PROPRIETARY, CONFIDENTIAL, AND/OR TRADE SECRET

Copyright © 1995 The Boeing Company
Unpublished Work - All Rights Reserved

Boeing claims copyright in each page of this document only to the extent that the page contains copyrightable subject matter. Boeing also claims copyright in this document as a compilation and/or collective work.

This document includes proprietary information owned by The Boeing Company and/or one or more third parties. Treatment of the document and the information it contains is governed by contract with Boeing. For more information, contact The Boeing Company, P.O. Box 3707, Seattle, Washington 98124.

Boeing, the Boeing signature, the Boeing symbol, 707, 717, 727, 737, 747, 757, 767, 777, 787, Dreamliner, BBJ, DC-8, DC-9, DC-10, KC-10, KDC-10, MD-10, MD-11, MD-80, MD-88, MD-90, P-8A, Poseidon and the Boeing livery are all trademarks owned by The Boeing Company; and no trademark license is granted in connection with this document unless provided in writing by Boeing.

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

35-21-05

Page 1
Jul 01/2009



COMPONENT MAINTENANCE MANUAL

Revision No. 15
Jul 01/2009

To: All holders of UNDERBIN ATTENDANT SERVICE UNIT ASSEMBLY 35-21-05.

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.

ATTENTION

IF YOU RECEIVE PRINTED REVISIONS, PLEASE VERIFY THAT YOU HAVE RECEIVED AND FILED THE PREVIOUS REVISION. BOEING MUST BE NOTIFIED WITHIN 30 DAYS IF YOU HAVE NOT RECEIVED THE PREVIOUS REVISION. REQUESTS FOR REVISIONS OTHER THAN THE PREVIOUS REVISION WILL REQUIRE A COMPLETE MANUAL REPRINT SUBJECT TO REPRINT CHARGES SHOWN IN THE DATA AND SERVICES CATALOG.

35-21-05
TRANSMITTAL LETTER
Page 1
Jul 01/2009



COMPONENT MAINTENANCE MANUAL

Location of Change

Description of Change

NO HIGHLIGHTS

35-21-05

HIGHLIGHTS

Page 1

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

Subject/Page	Date	Subject/Page	Date	Subject/Page	Date
TITLE PAGE		35-21-05 CLEANING (cont)		35-21-05 ILLUSTRATED PARTS LIST (cont)	
O 1	Jul 01/2009	402	BLANK	1002	Jul 01/2007
2	BLANK	35-21-05 CHECK		1003	Jul 01/2007
35-21-05 TRANSMITTAL LETTER		501	Jul 01/2007	1004	Jul 01/2007
O 1	Jul 01/2009	502	BLANK	1005	Jul 01/2007
2	BLANK	35-21-05 REPAIR - GENERAL		1006	Jul 01/2007
35-21-05 HIGHLIGHTS		601	Jul 01/2007	1007	Jul 01/2007
O 1	Jul 01/2009	602	Jul 01/2007	1008	Jul 01/2007
2	BLANK	35-21-05 REPAIR 1-1		1009	Jul 01/2007
35-21-05 EFFECTIVE PAGES		601	Jul 01/2007	1010	Jul 01/2007
1 thru 2	Jul 01/2009	602	BLANK	1011	Jul 01/2007
35-21-05 CONTENTS		35-21-05 REPAIR 2-1		1012	Jul 01/2007
1	Jul 01/2007	601	Jul 01/2007	1013	Jul 01/2007
2	BLANK	602	BLANK	1014	Jul 01/2007
35-21-05 TR AND SB RECORD		35-21-05 REPAIR 3-1		1015	Jul 01/2007
1	Jul 01/2007	601	Jul 01/2007	1016	Jul 01/2007
2	BLANK	602	BLANK	1017	Jul 01/2007
35-21-05 REVISION RECORD		35-21-05 REPAIR 4-1		1018	Jul 01/2007
1	Jul 01/2007	601	Jul 01/2007	1019	Jul 01/2007
2	Jul 01/2007	602	Jul 01/2007	1020	Jul 01/2007
35-21-05 RECORD OF TEMPORARY REVISIONS		35-21-05 REPAIR 5-1		1021	Jul 01/2007
1	Jul 01/2007	601	Mar 01/2008	1022	Jul 01/2007
2	Jul 01/2007	602	BLANK	1023	Jul 01/2007
35-21-05 INTRODUCTION		35-21-05 REPAIR 6-1		1024	Jul 01/2007
1	Mar 01/2009	601	Jul 01/2007	1025	Jul 01/2007
2	BLANK	602	BLANK	1026	Jul 01/2007
35-21-05 DESCRIPTION AND OPERATION		35-21-05 ASSEMBLY		1027	Jul 01/2007
1	Jul 01/2007	701	Jul 01/2007	1028	Jul 01/2007
2	BLANK	702	Jul 01/2007	1029	Jul 01/2007
35-21-05 TESTING AND FAULT ISOLATION		703	Jul 01/2007	1030	Jul 01/2007
101	Jul 01/2007	704	Jul 01/2007	1031	Jul 01/2007
102	Jul 01/2007	35-21-05 FITS AND CLEARANCES		1032	Jul 01/2007
35-21-05 DISASSEMBLY		801	Jul 01/2007	1033	Jul 01/2007
301	Jul 01/2007	802	BLANK	1034	Jul 01/2007
302	Jul 01/2007	35-21-05 SPECIAL TOOLS, FIXTURES, AND EQUIPMENT		1035	Jul 01/2007
35-21-05 CLEANING		901	Jul 01/2007	1036	Jul 01/2007
401	Jul 01/2007	902	BLANK	1037	Jul 01/2007
		35-21-05 ILLUSTRATED PARTS LIST		1038	Jul 01/2007
		1001	Nov 01/2008	1039	Jul 01/2007

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

35-21-05

EFFECTIVE PAGES

Page 1

Jul 01/2009



COMPONENT MAINTENANCE MANUAL

Subject/Page	Date	Subject/Page	Date	Subject/Page	Date
35-21-05	ILLUSTRATED PARTS LIST				
(cont)					
1040	Jul 01/2007				
1041	Jul 01/2007				
1042	Jul 01/2007				
1043	Jul 01/2007				
1044	Jul 01/2007				
1045	Jul 01/2007				
1046	Jul 01/2007				
1047	Jul 01/2007				
1048	Jul 01/2007				
1049	Jul 01/2007				
1050	Jul 01/2007				
1051	Jul 01/2007				
1052	BLANK				

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

35-21-05

EFFECTIVE PAGES

Page 2

Jul 01/2009

**COMPONENT MAINTENANCE MANUAL****TABLE OF CONTENTS**

<u>Paragraph Title</u>	<u>Page</u>
UNDERBIN ATTENDANT SERVICE UNIT ASSEMBLY - DESCRIPTION AND OPERATION	1
TESTING AND FAULT ISOLATION	101
DISASSEMBLY	301
CLEANING	401
CHECK	501
REPAIR	601
ASSEMBLY	701
FITS AND CLEARANCES	(Not Applicable)
SPECIAL TOOLS, FIXTURES, AND EQUIPMENT	901
ILLUSTRATED PARTS LIST	1001

35-21-05

CONTENTS

Page 1

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
		MCN0123-001	APR 10/82
		PRRVDC-N0066	JUL 10/82
		PRR 53220-7	APR 10/86
		PRR 54840-93	MAR 01/00
737-35-1076		AD 2001-10-14	NOV 01/01
737-35-1077		AD 2001-10-14	NOV 01/01
757-35-0021		AD 2001-10-14	NOV 01/01
757-35-0022		AD 2001-10-14	NOV 01/01
757-35-0014		AD 2000-15-16	MAR 01/04

35-21-05

TR AND SB RECORD

Page 1

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

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

35-21-05

REVISION RECORD

Page 1

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

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.

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		Temporary Revision		Inserted		Removed	
Number	Date	Date	Initials	Date	Initials	Date	Initials	Number	Date	Date	Initials

BOEING PROPRIETARY - Copyright © Unpublished Work - See title page for details



COMPONENT MAINTENANCE MANUAL

Temporary Revision		Inserted		Removed	
Number	Date	Date	Initials	Date	Initials

Temporary Revision		Inserted		Removed	
Date	Initials	Number	Date	Date	Initials



COMPONENT MAINTENANCE MANUAL

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.

35-21-05

INTRODUCTION

Page 1

Mar 01/2009



COMPONENT MAINTENANCE MANUAL

UNDERBIN ATTENDANT SERVICE UNIT ASSEMBLY - DESCRIPTION AND OPERATION

1. Description

- A. The attendant service unit consists of an emergency oxygen supply system, a pressure activated, electromechanical actuator, and a reading light assembly. The emergency oxygen supply system provides oxygen when cabin pressure fails.

2. Operation

- A. When cabin pressure drops, the actuator releases the door latch, allowing the oxygen masks to drop to the extent of the lanyards. Pulling the mask to the face releases the activation pin in the oxygen generator, causing the generator to activate and supply oxygen.

3. Leading Particulars (Approximate)

- A. Height – 6 inches
- B. Width – 12 inches
- C. Length – 28 inches

35-21-05

DESCRIPTION AND OPERATION

Page 1

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

TESTING AND FAULT ISOLATION

1. General

- A. This procedure has the data necessary to do a test of the underbin attendant service unit assembly after an overhaul or for fault isolation.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to IPL Figure 1 and IPL Figure 2 for item numbers.

2. Oxygen System Test (IPL Figure 1)

A. References

Reference	Title
CMM 35-21-03	OXYGEN BOX ASSEMBLY

B. Procedure

- (1) Refer to CMM 35-21-03, Test and Fault Isolation, for oxygen system test.

3. Reading Lights and Switches Test (IPL Figure 1, TESTING AND FAULT ISOLATION, Figure 101)

A. Tools/Equipment

NOTE: Equivalent substitutes may be used.

Reference	Description
COM-6097	Power Supply, AC 28V +/-1V, 400 Hz (Part #: 810P, Supplier: 16067)
STD-686	Power Supply - 28 VDC

B. Procedure

- (1) Apply 28 VAC power supply, COM-6097 or 28 VDC power supply, STD-686 to pin 6 and ground to pin 8.
- (2) Depress reading light switches (15) and verify each corresponding reading lamp lights.
- (3) Remove 28 VAC power supply, COM-6097 or 28 VDC power supply, STD-686 from pin 6 and ground from pin 8.

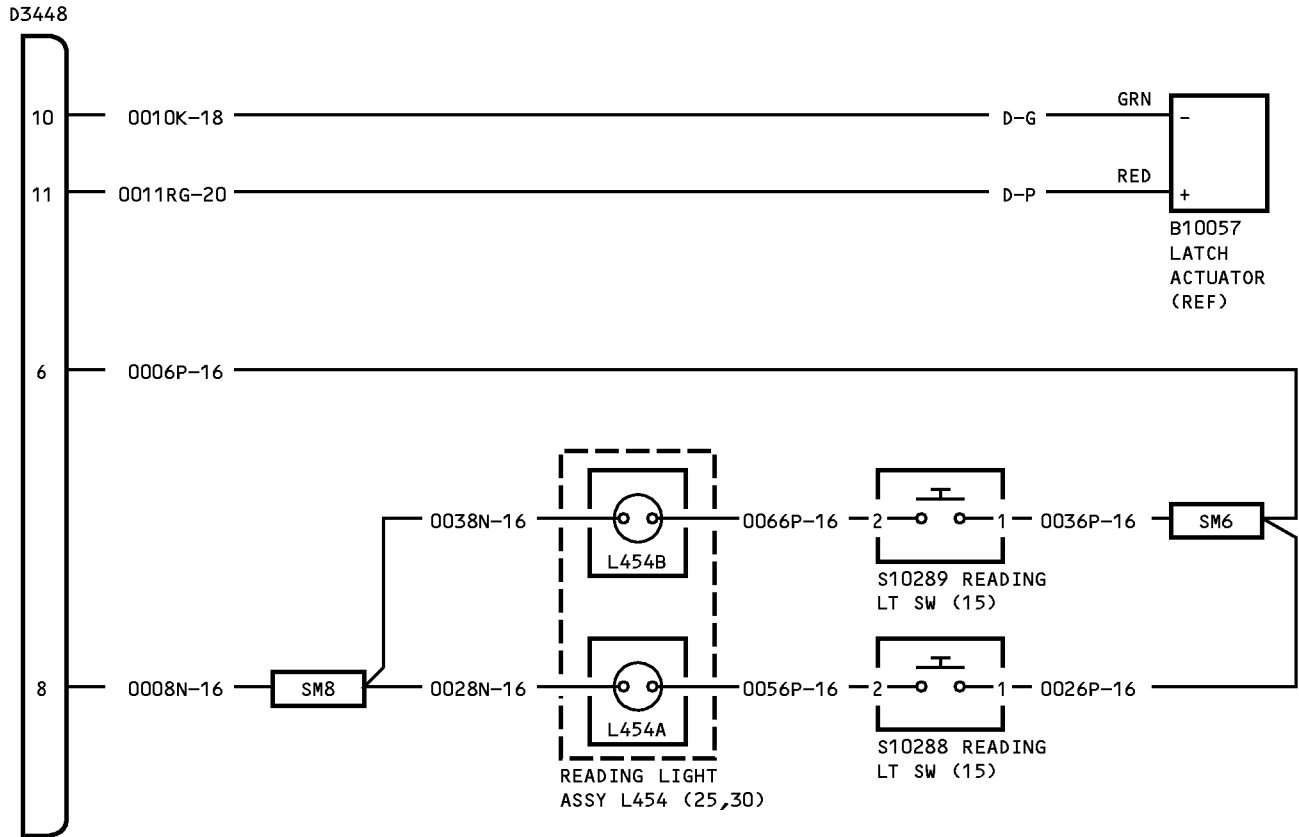
35-21-05

TESTING AND FAULT ISOLATION

Page 101

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



PSU Assembly Schematic Diagram
Figure 101

35-21-05

TESTING AND FAULT ISOLATION

Page 102

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

DISASSEMBLY

1. General

- A. This procedure has the data to disassemble the underbin attendant service unit assembly.
- B. Disassemble this component only as necessary to complete fault isolation, determine the serviceability of parts, perform required repairs, and restore the unit to serviceable condition.
- C. Refer to IPL Figure 1 and IPL Figure 2 for item numbers.

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

A. References

Reference	Title
CMM 35-21-03	OXYGEN BOX ASSEMBLY

B. Procedure

CAUTION: FACEPLATE (480; 335) IS VISIBLE FROM CABIN INTERIOR. SPECIAL CARE MUST BE TAKEN TO PREVENT MARRING VISIBLE SURFACES DURING DISASSEMBLY AND OVERHAUL.

- (1) Remove nuts (20; 135). Remove reading light (25) and wire bundle (485; 505).

WARNING: OXYGEN BOX ASSEMBLY (140; 90) CONTAINS PARTS THAT WILL BE EXPOSED TO OXYGEN. DO NOT ALLOW OIL, GREASE, FLAMMABLE SOLVENTS, DUST, LINT, FINE METAL FILINGS, OR OTHER COMBUSTIBLE MATERIAL TO CONTAMINATE PARTS THAT WILL BE EXPOSED TO OXYGEN. COMBUSTIBLE MATERIAL MAY IGNITE AND RESULT IN AN EXPLOSION WHEN EXPOSED TO OXYGEN.

- (2) Remove oxygen box assembly (140; 90).

WARNING: OXYGEN GENERATOR IS A PYROTECHNIC-ACTIVATED, HIGH-HEAT-PRODUCING UNIT WHICH CAN INFLICT SERIOUS BURNS. TO PREVENT SERIOUS INJURY TO PERSONNEL, ENSURE THAT SAFETY PIN WITH WARNING FLAG, A35001-1, IS PROPERLY INSTALLED ON UNACTIVATED GENERATOR.

- (a) Remove release pin from generator (315; 245).
- (b) Loosen screw (137; 160), remove tubing from generator outlet nozzles and pull through clamp (136C; 175).
- (c) Remove screws (105; 155) and washers (110; 165) from angle (125; 220), and screw (75; 65) and washer (80, IPL Figure 1) or (155, IPL Figure 2) from angle assembly (70; 195).
- (d) Remove nuts (130, 80) and washers (131; 75) from oxygen box assembly.

NOTE: Do not remove angle assemblies (100; 220) from oxygen box assembly unless necessary for repair or replacement.

- (e) Remove oxygen box assembly (140; 90).

NOTE: See CMM 35-21-03 for repair and replacement procedures for oxygen box assembly.

- (3) For Service Unit Assemblies

- (a) Underbin Attendant 417N3700-1SP thru -4, -11, -17 thru -22, -23, 121 thru -124SP: remove lockpins (275), open latches (270), and remove oxygen generator (315) from block assemblies (285).

35-21-05

DISASSEMBLY

Page 301

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

- (b) Underbin Attendant 417N3700-16SP, -24SP: remove screw (200), hinges (190) and remove oxygen generator (245) from bracket assembly (180).
- (4) Remove screws (75, 155); (160, 420) and nuts (85, 160); (15, 80). Remove angles (95, 170); (85, 195).
- (5) Remove screws (330) and latch assemblies (325, 326).
- (6) Remove lanyard assembly (40; 95).

NOTE: Do not remove generator sponge pads (35), clamp assemblies (235, 240), indexing clamp assemblies (185) unless necessary for repair or replacement.

Do not disassemble frame assembly (320) further than removal of latch assemblies (325, 326).

- (7) If necessary, to remove speaker (150), lift spring (140) and remove screws (130), nuts (135) and speaker-gasket (145).

35-21-05

DISASSEMBLY

Page 302

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

CLEANING

1. General

- A. This procedure has the data necessary to clean the underbin attendant service unit assembly.
- B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to IPL Figure 1 and IPL Figure 2 for item numbers.

2. Cleaning

A. References

Reference	Title
SOPM 20-30-03	GENERAL CLEANING PROCEDURES

B. Procedure

CAUTION: USE ONLY LISTED CLEANING MATERIALS. USE OF OTHER MATERIALS MAY CAUSE INSTANTANEOUS AND VISUALLY - UNDETECTABLE DAMAGE.

WARNING: DO NOT ALLOW OIL, GREASE, FLAMMABLE SOLVENTS, DUST, LINT, FINE METAL FILINGS, OR OTHER COMBUSTIBLE MATERIALS TO CONTAMINATE PARTS THAT WILL BE EXPOSED TO OXYGEN. COMBUSTIBLE MATERIAL MAY IGNITE AND RESULT IN AN EXPLOSION WHEN EXPOSED TO OXYGEN.

- (1) Clean all decorative plastic parts per SOPM 20-30-03, Cleaning of Interior Painted and Plastic Parts.
- (2) Clean all vendor supplied oxygen system components per vendor's overhaul manual.
- (3) Clean all oxygen system tubing and fittings per vapor degreasing in SOPM 20-30-03.

35-21-05

CLEANING

Page 401

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

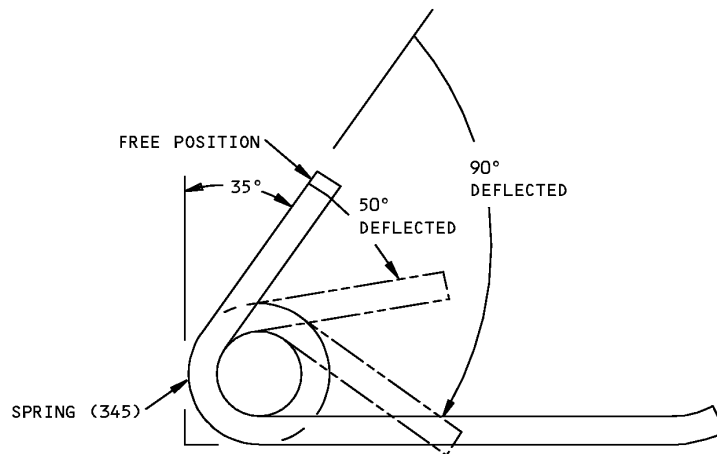
CHECK

1. General

- A. This procedure has the data necessary to find defects in the material of the specified parts.
- B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to IPL Figure 1 and IPL Figure 2 for item numbers.

2. Check

- A. Procedure
 - (1) Examine all parts for defects by standard industry practices.
 - (2) Spring Check (IPL Figure 1; IPL Figure 2)
 - (a) Do a check of springs (210, 225); (285, 295) per vendor's specifications.
 - (b) Make sure that springs (345); (370) have a minimum moment of 0.63-0.77 lb-in at 50° deflection and a maximum moment of 1.35-1.65 lb-in at 90° deflection (CHECK, Figure 501).
 - (c) Make sure that springs (140) have a minimum moment at 60° deflection of 2.0 - 2.4 in-lb.
 - (3) Do an inspection of the oxygen masks for lanyard replacement per SB 757-35-0014.



Spring Check
Figure 501

35-21-05

CHECK
Page 501
Jul 01/2007



COMPONENT MAINTENANCE MANUAL

REPAIR

1. Content

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

Table 601:

P/N	NAME	REPAIR
417T4250	GENERATOR CLAMP ASSY	1-1
417N3180	INDEXING CLAMP ASSY	2-1
417N3170	LATCH ASSY	3-1
417N3190	LANYARD ASSY	4-1
- - -	MISCELLANEOUS PARTS REFINISH	5-1
- - -	MISCELLANEOUS PARTS REPLACEMENT	6-1

2. Standard Practices

A. Refer to the following standard practices, as applicable, for details of procedures in individual repairs.

- (1) SOPM 20-30-03 General Cleaning Procedures
- (2) SOPM 20-41-01 Decoding Table for Boeing Finish Codes
- (3) SOPM 20-41-02 Application of Chemical and Solvent Resistant Finishes
- (4) SOPM 20-42-05 Bright Cadmium Plating
- (5) SOPM 20-43-01 Chromic Acid Anodizing
- (6) SOPM 20-60-02 Finishing Materials

3. Materials

NOTE: Equivalent substitutes can be used.

A. Primer – primer, C00259 BMS 10-11, type 1

4. Dimensioning Symbols

A. Standard True Position Dimensioning Symbols used in the applicable repair procedures are shown in REPAIR-GENERAL, Figure 601.

35-21-05

REPAIR - GENERAL

Page 601

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

—	STRAIGHTNESS	\oplus	THEORETICAL EXACT POSITION OF A FEATURE (TRUE POSITION)
\square	FLATNESS	\varnothing	DIAMETER
\perp	PERPENDICULARITY (OR SQUARENESS)	$s \varnothing$	SPHERICAL DIAMETER
//	PARALLELISM	R	RADIUS
\bigcirc	ROUNDNESS	SR	SPHERICAL RADIUS
\bigcirc	CYLINDRICITY	()	REFERENCE
\frown	PROFILE OF A LINE	BASIC (BSC) OR	A THEORETICALLY EXACT DIMENSION USED TO DESCRIBE SIZE, SHAPE OR LOCATION OF A FEATURE FROM WHICH PERMISSIBLE VARIATIONS ARE ESTABLISHED BY TOLERANCES ON OTHER DIMENSIONS OR NOTES.
\triangle	PROFILE OF A SURFACE	DIM	
\odot	CONCENTRICITY	-A-	DATUM
\equiv	SYMMETRY	\textcircled{M}	MAXIMUM MATERIAL CONDITION (MMC)
\sphericalangle	ANGULARITY	\textcircled{L}	LEAST MATERIAL CONDITION (LMC)
\nearrow	RUNOUT	\textcircled{S}	REGARDLESS OF FEATURE SIZE (RFS)
\nearrow	TOTAL RUNOUT	\textcircled{P}	PROJECTED TOLERANCE ZONE
\sqcup	COUNTERBORE OR SPOTFACE	FIM	FULL INDICATOR MOVEMENT
\sphericalangle	COUNTERSINK	TIR	TOTAL INDICATOR READING

EXAMPLES

$\boxed{-0.002}$	STRAIGHT WITHIN 0.002	$\boxed{\textcircled{\varnothing}0.0005 C}$	CONCENTRIC TO C WITHIN 0.0005 DIAMETER
$\boxed{\perp 0.002 B}$	PERPENDICULAR TO B WITHIN 0.002	$\boxed{\equiv 0.010 A}$	SYMMETRICAL WITH A WITHIN 0.010
$\boxed{\parallel 0.002 A}$	PARALLEL TO A WITHIN 0.002	$\boxed{\sphericalangle 0.005 A}$	ANGULAR TOLERANCE 0.005 WITH A
$\boxed{\bigcirc 0.002}$	ROUND WITHIN 0.002	$\boxed{\oplus \varnothing 0.002 \textcircled{S} B}$	LOCATED AT TRUE POSITION WITHIN 0.002 DIA RELATIVE TO DATUM B, REGARDLESS OF FEATURE SIZE
$\boxed{\bigcirc 0.010}$	CYLINDRICAL SURFACE MUST LIE BETWEEN TWO CONCENTRIC CYLINDERS, ONE OF WHICH HAS A RADIUS 0.010 INCH GREATER THAN THE OTHER	$\boxed{\perp \varnothing 0.010 \textcircled{M} A}$	AXIS IS TOTALLY WITHIN A CYLINDER OF 0.010-INCH DIAMETER, PERPENDICULAR TO, AND EXTENDING 0.510-INCH ABOVE, DATUM A, MAXIMUM MATERIAL CONDITION
$\boxed{\frown 0.006 A}$	EACH LINE ELEMENT OF THE SURFACE AT ANY CROSS SECTION MUST LIE BETWEEN TWO PROFILE BOUNDARIES 0.006 INCH APART RELATIVE TO DATUM PLANE A	$\boxed{0.510 \textcircled{P}}$	
$\boxed{\triangle 0.020 A}$	SURFACES MUST LIE WITHIN PARALLEL BOUNDARIES 0.02 INCH APART AND EQUALLY DISPOSED ABOUT TRUE PROFILE	$\boxed{2.000}$	THEORETICALLY EXACT DIMENSION IS 2.000
		OR	
		2.000	
		BSC	
		$\boxed{0.020 A}$	
		$\boxed{A 0.020}$	

NOTE: DATUM MAY APPEAR AT EITHER SIDE OF TOLERANCE FRAME

True Position Dimensioning Symbols
Figure 601



COMPONENT MAINTENANCE MANUAL

GENERATOR CLAMP ASSEMBLY - REPAIR 1-1

417T4250-3, -4

1. General

- A. This procedure gives the data that is necessary to replace the generator clamp assembly.
- B. Refer to REPAIR-GENERAL, Paragraph 2. for the Standard Overhaul Practices Manual (SOPM) subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Paragraph 3. for the description of the Material codes identified in this procedure.
- D. Refer to IPL Figure 1 and IPL Figure 2 for item numbers.

2. Clamp Assembly Replacement (IPL Figure 1)

CAUTION: FACEPLATE IS VISIBLE FROM CABIN INTERIOR. SPECIAL CARE MUST BE TAKEN TO PREVENT MARRING VISIBLE SURFACES DURING OVERHAUL.

- A. Remove rivets (435) and faceplate (480).
- B. Remove screws (245), washers (250), and clamp assemblies (235, 240).
- C. Strap Replacement

- (1) Remove pins (255), strap (260), and strap cover (280).
- (2) Remove screw (290), strap cover (295), and strap (300).
- (3) Attach strap (300) and strap cover (295) to block (310) with screw (290).

CAUTION: DO NOT FORCE PINS (255) INTO BLOCK (310). USE OF EXCESSIVE FORCE MAY DAMAGE BLOCK.

- (4) Insert strap (260) into strap cover (280) and attach to block (310) by pressing pin (255) through block and strap cover.
- (5) Press second pin (255) into block.

NOTE: Pins (255) should have no more than 0.06 in. protusion on either side of block.

- D. Attach clamp assemblies (235, 240) to frame assembly using screws (245) and washers (250).
- E. Attach faceplate (480) to frame assembly with rivets (435).

35-21-05

REPAIR 1-1

Page 601

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

INDEXING CLAMP ASSEMBLY - REPAIR 2-1

417N3180-1

1. General

- A. This procedure gives the data that is necessary to replace the indexing clamp assembly.
- B. Refer to REPAIR-GENERAL, Paragraph 2. for the Standard Overhaul Practices Manual (SOPM) subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Paragraph 3. for the description of the Material codes identified in this procedure.
- D. Refer to IPL Figure 1 and IPL Figure 2 for item numbers.

2. Clamp Assembly Replacement (IPL Figure 1)

CAUTION: FACEPLATE (480) IS VISIBLE FROM CABIN INTERIOR. SPECIAL CARE MUST BE TAKEN TO PREVENT MARRING OF VISIBLE SURFACES DURING OVERHAUL.

- A. Remove rivet (175), retainer (180), and clamp assembly (185).
- B. Spring Replacement
 - (1) Remove plunger (205), spring (210), and plunger body (215).
 - (2) Remove pins (190, 195) and rocker link (200).
 - (3) Remove spring plungers (220) and springs (225).
 - (4) Slip rocker link (200) into clamp body (230). Insert pin (190) through clamp body and slot in rocker link.
 - (5) Insert springs (225) and spring plungers (220) into clamp body. Rotate rocker link until it contacts spring plungers.
 - (6) Align holes in rocker link (200) and clamp body (230). Insert pins (195).
 - (7) Insert spring (210) and plunger (205) into clamp body (230). Push plunger body (215) onto plunger (205) and ball-stake plunger to plunger body (location optional).
- C. Attach clamp assembly (185) to frame assembly (320) with rivet (175) and retainer (180).

3. Refinish (IPL Figure 1)

- A. Plunger (205) – Chromic acid anodize (F-2.26). Material: Aluminum alloy.

35-21-05

REPAIR 2-1

Page 601

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

LATCH ASSEMBLY - REPAIR 3-1

417N3170-1, -2

1. General

- A. This procedure gives the data that is necessary to replace the latch assembly.
- B. Refer to REPAIR-GENERAL, Paragraph 2. for the Standard Overhaul Practices Manual (SOPM) subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Paragraph 3. for the description of the Material codes identified in this procedure.
- D. Refer to IPL Figure 1 and IPL Figure 2 for item numbers.

2. Spring Replacement (IPL Figure 1)

- A. Remove retainers (335), pin (345), cam latch bolt (350), and spring (345).
- B. Insert pin through housing (365 or 366), cam latch bolt (350), and spring (345). Attach retainers (335) to pin (340).

3. Refinish (IPL Figure 1)

- A. Spring (345) – Cadmium plate (F-15.02). Material: Music wire per QQ-W-470.

35-21-05

REPAIR 3-1

Page 601

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

LANYARD ASSEMBLY - REPAIR 4-1

417N3190-1, -11

1. General

- A. This procedure gives the data that is necessary to replace the lanyard assembly.
- B. Refer to REPAIR-GENERAL, Paragraph 2. for the Standard Overhaul Practices Manual (SOPM) subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Paragraph 3. for the description of the Material codes identified in this procedure.
- D. Refer to IPL Figure 1 and IPL Figure 2 for item numbers.

2. Cord Replacement (IPL Figure 1)

- A. Remove spring (60), spacer (55), and hook (50).
- B. Attach spring (60), spacer (55), and hook (50) to cord (65) as indicated in REPAIR 4-1, Figure 601. Crimp sleeves (45) to hold parts (50 thru 60) and loop in end of cord.
- C. Heat seal the cut ends of the cord.
- D. Give the lanyard a load test per REPAIR 4-1, Paragraph 4. below.

3. Cord Replacement (IPL Figure 2)

- A. Remove spring (105), sleeve (100).
- B. Attach spring (105), sleeve (100) to cord (110). Crimp sleeve (100) to hold parts (100 thru 110) and loop in end of cord (IPL Figure 2, Sheet 3, Part D).
- C. Heat seal the cut ends of the cord.
- D. Give the lanyard a load test per REPAIR 4-1, Paragraph 4. below.

4. Lanyard Test

- A. Hang the mask by the lanyard from a hook or peg, or attach the free end of the lanyard to an equivalent object.
- B. Attach a force gage which can measure 30 pounds, or a 30-pound weight, to the mask faceplate.
- C. Apply the force or weight to the mask as a static load. Apply all of the load in 5 seconds or less. Hold the load for 2 or 3 seconds, then release.
- D. Make sure the mask parts stay together.

5. Refinish

- A. Spring (60, 105) – Cadmium plate (F-15.02). Material: Music wire per QQ-W-470.

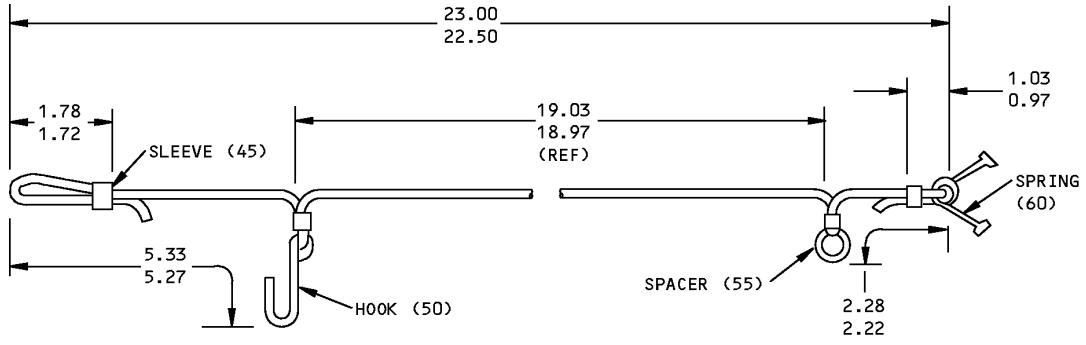
35-21-05

REPAIR 4-1

Page 601

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



ALL DIMENSIONS ARE IN INCHES

417N3190-1

Lanyard Replacement
Figure 601

35-21-05

REPAIR 4-1

Page 602

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

MISCELLANEOUS PARTS REFINISH - REPAIR 5-1

1. General

- A. This repair has the data that is necessary to refinish the parts which are not given in the specific repairs.
- B. Refer to REPAIR-GENERAL, Paragraph 2. for the Standard Overhaul Practices Manual (SOPM) subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Paragraph 3. for the description of the Material codes identified in this procedure.
- D. Refer to IPL Figure 1 and IPL Figure 2 for item numbers.

2. Repair

- A. Repairs listed in REPAIR 5-1, Table 601 consist of restoring original finish.

Table 601: Refinish Details

IPL FIG. & ITEM	MATERIAL	FINISH
Fig. 1; Fig. 2		
Angles (95,170); (85, 195), Spacer (55)	Al alloy	Chromic acid anodize per coating, C00851 and apply primer, C00259 (F-18.13).
Angles (125,455); (85, 220)	Al alloy	Chemical treat surface to meet the requirements of coating, C00064 (colored film). Apply primer, C00259 (F-18.06).
Stiffeners (460, 465,470,475,440, 445); (410,435, 440,455,470,475, 480,500), Angle assy (70, 150)	Al alloy	Chemical treat all surfaces to meet the requirements of coating, C00064 (colored film) (F-17.07).
Mounting bracket (430); (445)	Al alloy	Chromic acid anodize per coating, C00851 (F-17.04). Apply primer, C00259 (F-20.02).

35-21-05

REPAIR 5-1

Page 601

Mar 01/2008



COMPONENT MAINTENANCE MANUAL

MISCELLANEOUS PARTS REPLACEMENT - REPAIR 6-1

1. General

- A. This repair has the data that is necessary to refinish the parts which are not given in the specific repairs.
- B. Refer to REPAIR-GENERAL, Paragraph 2. for the Standard Overhaul Practices Manual (SOPM) subjects identified in this procedure.
- C. Refer to REPAIR-GENERAL, Paragraph 3. for the description of the Material codes identified in this procedure.
- D. Refer to IPL Figure 1 and IPL Figure 2 for item numbers.

2. Repair

- A. Oxygen box assembly (140, 145); (90) – Refer to CMM 35-21-03 for repair procedures for oxygen box assembly.
- B. Sponge pads (35) – Apply sponge pads (35) to outside of stiffener (440) using adhesive, A00016.

35-21-05

REPAIR 6-1

Page 601

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

ASSEMBLY

1. General

- A. This procedure contains the data necessary to assemble the underbin attendant service unit assembly.
- B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to IPL Figure 1 and IPL Figure 2 for the item numbers.

2. Assembly (IPL Figure 1, IPL Figure 2)

A. Procedure

CAUTION: FACEPLATE IS VISIBLE FROM CABIN INTERIOR. SPECIAL CARE MUST BE TAKEN TO PREVENT MARRING VISIBLE SURFACES.

- (1) Attach latch assemblies (325, 326); (345, 350) with screws (330); (355).
- (2) Attach lanyard assembly as shown in ASSEMBLY, Figure 701.

WARNING: OXYGEN GENERATOR IS A PYROTECHNIC-ACTIVATED, HIGH-HEAT-PRODUCING UNIT WHICH CAN INFLICT SERIOUS BURNS. TO PREVENT SERIOUS INJURY TO PERSONNEL, ENSURE THAT SAFETY PIN WITH WARNING FLAG, A3500-1, IS PROPERLY INSTALLED ON UNACTIVATED GENERATOR.

- (3) Install angles (95, 170); (85, 195) with screws (75, 155); (65, 155) and nuts (85, 160); (15, 80).

- (4) Attach oxygen generator.

- (a) Orient oxygen generator (315); (245) in generator clamp assemblies (235, 240) as shown in ASSEMBLY, Figure 702 or brackets (235, 240 for IPL Figure 2).

WARNING: OXYGEN BOX ASSEMBLY (140; 90) CONTAINS PARTS THAT WILL BE EXPOSED TO OXYGEN. DO NOT ALLOW OIL, GREASE, FLAMMABLE SOLVENTS, DUST, LINT, FINE METAL FILINGS, OR OTHER COMBUSTIBLE MATERIAL TO CONTAMINATE PARTS THAT WILL BE EXPOSED TO OXYGEN. COMBUSTIBLE MATERIAL MAY IGNITE AND RESULT IN AN EXPLOSION WHEN EXPOSED TO OXYGEN.

CAUTION: OXYGEN BOX DOOR ASSEMBLY IS VISIBLE FROM CABIN INTERIOR. SPECIAL CARE MUST BE TAKEN TO PREVENT MARRING VISIBLE SURFACES DURING ASSEMBLY AND STORAGE.

- (b) Close latches (270); (345, 350) and insert lock pins (275) or pin (365) and retainer (360) for IPL Figure 2.
- (5) Install oxygen box assembly (140); (90).
 - (a) Attach oxygen box assembly (140); (90) to angles (170); (85) with nuts (130); (80) and washers (135); (75).
 - (b) For IPL Figure 1, attach angles (100) to stiffener (460) with screws (105) and washers (110).
 - (c) For IPL Figure 2, position bracket (235) over oxygen box assembly (90) and attach to bracket (240) with screw (200).

35-21-05

ASSEMBLY

Page 701

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

CAUTION: GENERATOR OUTLET NOZZLES MUST BE SUPPORTED WHEN OXYGEN TUBING IS ATTACHED.

- (d) If oxygen generator has been replaced, cut approximately one inch from end of oxygen tubing. Attach oxygen tubing to generator by sliding free end through clamp (136C); (175) and over oxygen generator nozzles (ASSEMBLY, Figure 702). Tighten screw (136); (160). Ensure that there are no sharp bends or crimps in oxygen tubing.

CAUTION: REFER TO SB 737-35-1076, 737-35-1077 OR 757-35-0021, 757-35-0022 TO MAKE SURE THE RELEASE PIN IS IN THE RELEASE PIN HOLE, NOT IN THE SAFETY PIN HOLE (AD 2001-10-14).

- (e) Insert release pin into generator activation mechanism (ASSEMBLY, Figure 702).

NOTE: Do not remove safety pin with warning flag from generator activation mechanism after inserting release pin.

- (6) Attach reading light assembly (25) to angles (95); (85) with nuts (20); (15).
 (7) If necessary, install speaker (150).
 (a) Position speaker-gasket (145).
 (b) Place speaker (150) on top of speaker-gasket (145).
 (c) Position and install springs (140) with screws (130) and nuts (135).

3. Storage

A. References

Reference	Title
SOPM 20-44-02	TEMPORARY PROTECTIVE COATINGS
SOPM 20-70-01	PROTECTION, STORAGE AND HANDLING OF AIRPLANE COMPONENTS

B. Procedure

CAUTION: PLASTIC PARTS VISIBLE TO CABIN INTERIOR WHEN INSTALLED MUST BE SUITABLY PROTECTED DURING STORAGE.

- (1) Use standard industry practices for storage of this component, and additional procedures in the following steps.
 (2) Wrap entire unit in a vapor barrier paper and seal airtight in a temperature of 60-90°F and 90% relative humidity, maximum.
 (3) Protect unit from handling damage with adequate structure or packing.
 (4) For further information, refer to SOPM 20-70-01, Protection, Storage, and Handling of Airplane Components, and to SOPM 20-44-02, Temporary Protective Coatings.

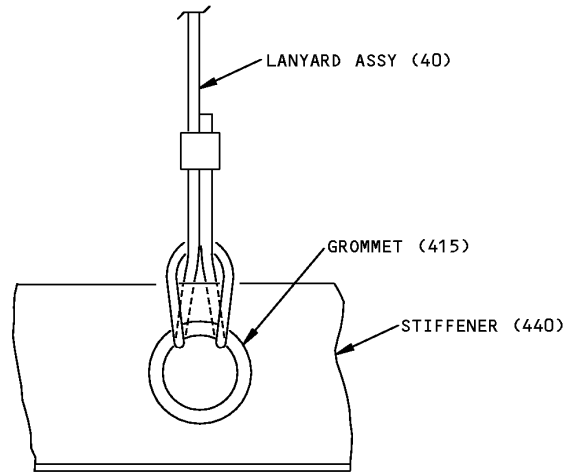
35-21-05

ASSEMBLY

Page 702

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Lanyard Attachment
Figure 701

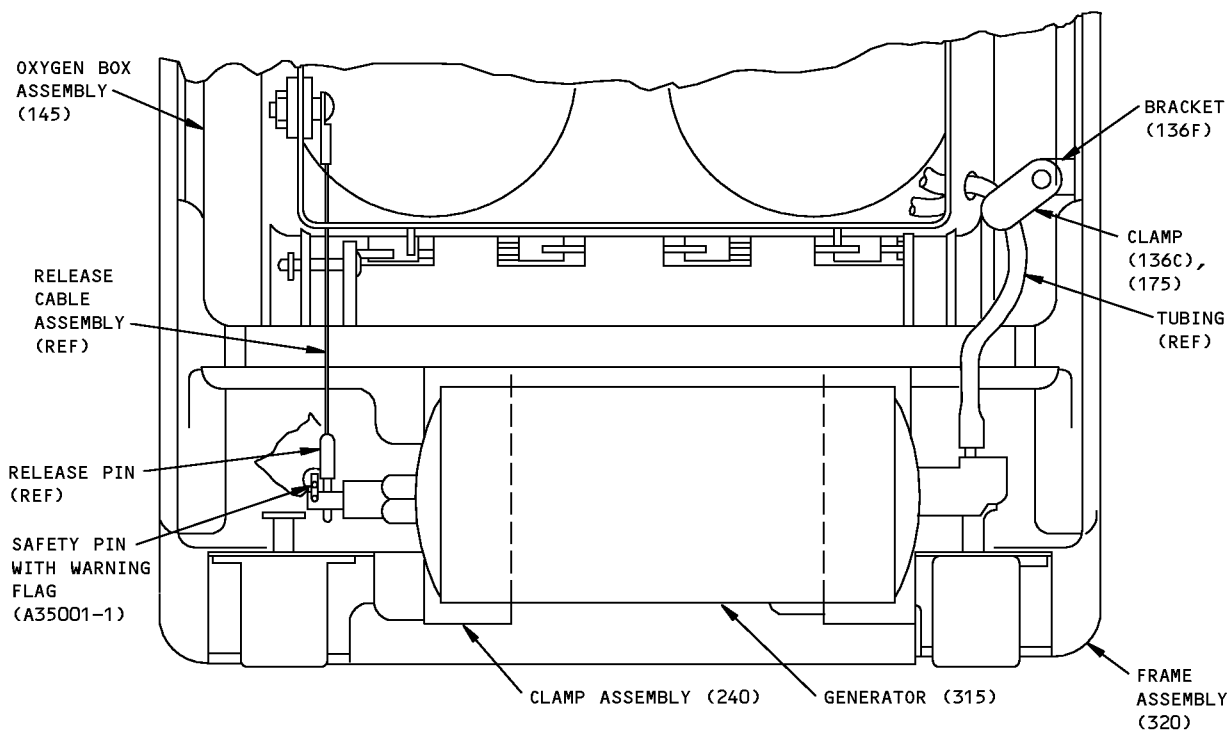
35-21-05

ASSEMBLY

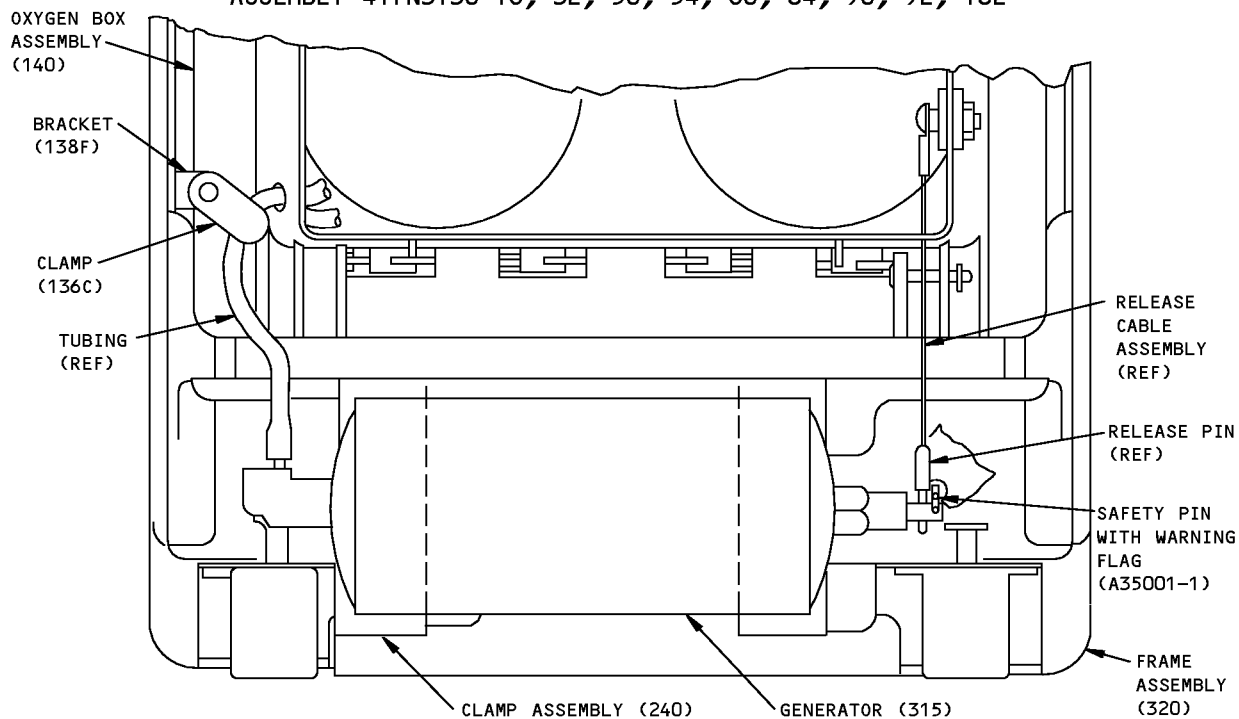
Page 703

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



ASSEMBLY 417N3130-16,-32,-50,-54,-60,-84,-90,-92,-182



ASSEMBLY 417N3130-15,-31,-49,-53,-83,-89,-169

Oxygen Box Attachment
Figure 702

35-21-05

ASSEMBLY
Page 704
Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FITS AND CLEARANCES

(NOT APPLICABLE)

35-21-05

FITS AND CLEARANCES

Page 801

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

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.

Commercial Tools

Reference	Description	Part Number	Supplier
COM-6097	Power Supply, AC 28V +/-1V, 400 Hz	810P	16067

Tool Supplier Information

CAGE Code	Supplier Name	Supplier Address
16067	CALIFORNIA INSTRUMENTS	9025 BALBOA AVENUE SAN DIEGO, CA 92123-1509 Telephone: (619) 279-8620 Facsimile: (619) 279-8139

35-21-05

SPECIAL TOOLS, FIXTURES, AND EQUIPMENT

Page 901

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

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

35-21-05

ILLUSTRATED PARTS LIST

Page 1001

Nov 01/2008



COMPONENT MAINTENANCE MANUAL

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
00287	SPIROL INTL CORP 30 ROCK AVENUE DANIELSON, CONNECTICUT 06239 FORMERLY C E M CO INC A SPIROL INTL CO SUPPLIER BILL GARDINER PO BOX 4777 FOSTER CITY
01556	EMHART FASTENING SYSTEMS GROUP HELI-COIL DIV SHELTER ROCK LANE DANBURY, CONNECTICUT 06810 FORMERLY HELI-COIL DIV OF BLACK AND DECKER
0647B	Replaced: [V0647B] SEE V2X013 by Code: Name and Address below 2X013: MCQUIRE BEARING COMPANY 947 SOUTHEAST MARKET STREET PORTLAND, OREGON 97214-3556 FORMERLY V0647B
08205	RENTON COIL SPRING COMPANY 325 BURNETT NORTH PO BOX 328 RENTON, WASHINGTON 98057 FORMERLY VB0009
08717	SLOAN COMPANY, THE 4835-B COLT ST VENTURA, CALIFORNIA 93003 FORMERLY IN SUN VALLEY, CA
OFF57	MATSUSHITA ELEC CORP OF AMERICA, MATSUSHITA AVIONICS SYS 1916 220TH STREET SOUTHEAST BOTHELL, WASHINGTON 98021 DIST. FOR OSAKA PLANT

35-21-05

ILLUSTRATED PARTS LIST

Page 1002

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

Code	Name
0NHT3	PRECISE PRODUCTS INC 348-B EVELYN STREET PO BOX 1249 PARAMUS, NEW JERSEY 07653-1249
11815	CHERRY AEROSPACE FASTENERS DIV OF TEXTRON 1224 EAST WARNER AVENUE PO BOX 2157 SANTA ANA, CALIFORNIA 92707-0157 FORMERLY IN LOS ANGELES, CALIF , FORMERLY CHERRY FASTENERS TOWNSEND DIV OF TEXTRON INC V71087
12357	
15653	ALCOA GLOBAL FASTENERS INC DIV KAYNAR PRODUCTS 800 S STATE COLLEGE BLVD FULLERTON, CALIFORNIA 92831-3001 FORMERLY VK6405 MICRODOT AEROSP LTD; FORMERLY KAYNAR TECH FORMERLY FAIRCHILD FASTENERS KAYNAR DIV
16632	FLEXFAB HORIZONS INTERNATIONAL INC DBA FLEXFLAB LLC 1699 W. M-43 HWY HASTINGS, MIGHIGAN 49058-8377
16827	B/E AEROSPACE PURITAN-BENNETT AERO DIV 10800 PFLUMM ROAD LENEXA, KANSAS 66215 FORMERLY PURITAN EQUIPMENT IN KANSAS CITY, MO; FORMERLY PURITAN-BENNETT AERO SYS V02217
17744	Replaced: [V17744] GULTON IND LUMINATOR DIV SEE LUMINATOR HOLDING V0VDA9 by Code: Name and Address below 0VDA9: LUMINATOR HOLDING LLC A MARK IV IND CO 1200 EAST PLANO PKY SUITE 300 PO 940030 PLANO, TEXAS 75094-0030 FORMERLY MARK IV IND LUMINATOR AIRCRAFT PROD
21868	HBD INDUSTRIES INC BELLEFONTAINE WKS 1301 W SANDUSKY AVE BELLEFONTAINE, OHIO 43311-1082 FORMERLY IN PITTSBURGH, PENNSYLVANIA FORMERLY PORTER HK CO INC THERMOID DIV GOVT SALES OFFICE

35-21-05

ILLUSTRATED PARTS LIST

Page 1003

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

Code	Name
28406	VAUPELL INDUSTRIAL PLASTICS, INCORPORATED 1144 NORTHWEST 53RD STREET SEATTLE, WASHINGTON 98107-3735 FORMERLY VB0013 AND V0013B
29372	ALCOA GLOBAL FASTENERS INC DBA ALCOA FASTENERS SYSTEMS DIV 3000 WEST LOMITA BLVD TORRANCE CALIFORNIA 90505-5103 FORMERLY CALFAX INC V11907; NEWTON INSERT CO V98004;REXNORD INC SPECIALTY FASTERNER DIV AND DELRON CO V82831; REXNORD INC TRIDAIR IND; FORMERLY FAIRCHAIDL IND INC
2X013	MCQUIRE BEARING COMPANY 947 SOUTHEAST MARKET STREET PORTLAND, OREGON 97214-3556 FORMERLY V0647B
52828	REPUBLIC FASTENER MFG CORP 1300 RANCHO CONEJO BLVD NEWBURY PARK, CALIFORNIA 91320-1405 FORMERLY IN SYLMAR, CALIFORNIA
53551	ALLFAST FASTENING SYSTEMS INC 15200 EAST DON JULIAN ROAD PO BOX 3166 CITY OF INDUSTRY, CALIFORNIA 91745-1001 FORMERLY V0736B FORMERLY ALLFAST INC V5K545
53655	SCOTT AVIATION DIV FIGGIE INTERNATIONAL INC 225 ERIE STREET LANCASTER, NEW YORK 14086-9502 FORMERLY A-T-O INC EMERGENCY EQUIPMENT DIV V16090 FORMERLY V92114 SIERRA MADRE, CA
54473	MATSUSHITA ELECTRIC CORP OF AMERICA 2 PANASONIC WAY M/S 74-4 SECAUCUS, NEW JERSEY 07094 FORMERLY IN BOTHELL, WASHINGTON
54753	

35-21-05

ILLUSTRATED PARTS LIST

Page 1004

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

Code	Name
59730	<p>Replaced: [V59730] THOMAS AND BETTS CORP SEE V56501 by Code: Name and Address below 56501: THOMAS AND BETTS CORP 8155 T AND B BLVD MEMPHIS, TENNESSEE 38125 FORMERLY V 06865 AND V59730 THOMAS AND BETTS CORP</p>
71087	<p>Replaced: [V71087] BOOTS ACFT NUT DIV TOWNSEND CO SEE TEXTRON INC CHERRY FASTENER TOWNSEND DIV V11815 by Code: Name and Address below 11815: CHERRY AEROSPACE FASTENERS DIV OF TEXTRON 1224 EAST WARNER AVENUE PO BOX 2157 SANTA ANA, CALIFORNIA 92707-0157 FORMERLY IN LOS ANGELES, CALIF , FORMERLY CHERRY FASTENERS TOWNSEND DIV OF TEXTRON INC V71087</p>
72914	<p>HONEYWELL/GRIMES AEROSPACE 550 STATE RT 55 URBANA, OHIO 43078 FORMERLY AERO-FLOW V70128; MIDLAND-ROSS JANITROL AERO DIV; FORMERLY FL AEROSP CORP V89513; ALLIEDSIGNAL/GRIMES AEROSP FORMERLY GRIMES AEROSPACE V00672 AND HONEYWELL V60187</p>
72962	<p>HARVARD INDUSTRIES INC 3 WERNER WAY SUITE 210 LEBANON, NEW JERSEY 08833 FORMERLY ESNA V7A079 FORMERLY ELASTIC STOP NUT IN UNION, NJ</p>
80539	<p>SPS TECHNOLOGIES INC DIV AERPSOACE - SANTA ANA 2701 SOUTH HARBOR BOULEVARD SANTA ANA, CALIFORNIA 92704-5803 FORMERLY NUTT-SHEL DIV OF SPC WESTERN CO V80539 AND STANDARD PRESSED STEEL WESTERN DIV V17279</p>
83564	<p>WEMAC DIV OF PURITAN-BENNETT AERO SYS CO 18475 PACIFIC STREET PO BOX 8797 FOUNTAIN VALLEY, CALIFORNIA 92708-7004 FORMERLY IN SANTA ANA, CALIFORNIA WEMAC AIRCRAFT AND PRECISION PRODUCTS AND PURITAN BENNETT AERO SYS WEMAC DIV</p>

35-21-05

ILLUSTRATED PARTS LIST

Page 1005

Jul 01/2007

**COMPONENT MAINTENANCE MANUAL**

Code	Name
92215	FAIRCHILD IND INC FAIRCHILD AEROSPACE FASTENER DIV 3010 W LOMITA BLVD TORRANCE, CALIFORNIA 90505-5102 FORMERLY VOI-SHAN IN CULVER CITY, CALIF
97393	SHUR-LOK CORPORATION 2541 WHITE ROAD PO BOX 19584 IRVINE, CALIFORNIA 92623-9584 FORMERLY SHUR LOK CORP VB0060 FORMERLY IN SANTA ANA, CALIFORNIA 92714
97564	POLLAK CORP TRANSPORTATION ELECTRONICS DIV 11801 MIRIAM DR SUITE B-1 EL PASO, TEXAS 79936-7430 FORMERLY GENERAL INSTRUMENT V54753
98996	OLYMPIC FASTENING SYSTEMS INC DOWNEY, CALIFORNIA 90241-4986 OBSOLETE RECORD

35-21-05

ILLUSTRATED PARTS LIST

Page 1006

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

NUMERICAL INDEX

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
10-1006-5		1	25	1
10-1006-6		1	30	1
		2	25	1
10-60141-23A		2	55B	2
10-60141-23U		2	55A	2
10-6041-24		2	30	2
10-61790-1		1	50	1
10-62232-01		2	150A	1
117003-12		1	315A	1
		2	245	1
1707-23A		2	55B	2
286N0520-001		1	485	1
286N0520-002		1	485A	1
286N0520-301		1	485B	1
30L20-2AA		1	270	1
417N3063-4		2	45	1
417N3100-71		1	35	2
417N3102-1		1	430	2
		2	445	2
417N3103-2		2	40	1
417N3104-1		2	145	1
417N3110-66SP		2	315	1
417N3110-68		2	340	1
417N3111-24SP		2	335	1
417N3121-204		2	410	1
417N3121-205		2	435	1
417N3121-206		2	440	1
417N3121-207		2	500	1
417N3121-208		2	485	1
417N3121-210		2	455	1
417N3122-1		1	455	2
417N3122-113		2	195	1
417N3122-114		2	220	1
417N3122-115		2	85	4

35-21-05

ILLUSTRATED PARTS LIST

Page 1007

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
417N3122-209		2	480	1
417N3122-211		2	475	1
417N3122-212		2	470	1
417N3122-43		1	100	2
417N3122-44		1	125	1
417N3122-57		2	465	4
417N3122-64		1	170A	1
417N3122-73		1	70A	2
417N3122-74		1	95A	1
417N3122-79		1	150A	2
417N3130-15SP		1	140A	1
417N3130-169SP		1	140G	1
417N3130-16SP		1	145A	1
417N3130-182SP		1	145J	1
417N3130-31SP		1	140C	1
417N3130-32SP		1	145B	1
417N3130-49SP		1	140D	1
		1	140F	1
417N3130-50SP		1	145C	1
417N3130-53SP		1	140E	1
417N3130-54SP		1	145D	1
417N3130-60SP		2	90	1
417N3130-83SP		1	145G	1
417N3130-84SP		1	145H	1
417N3130-89SP		1	145E	1
417N3130-90SP		2	90A	1
417N3130-92SP		1	145F	1
417N3136-100		2	240	1
417N3160-12		2	225	1
417N3160-13		2	230	6
417N3160-14		2	180	1
417N3161-8		2	235	1
417N3170-11		1	325A	1
		2	345	1
417N3170-12		1	326A	1

35-21-05

ILLUSTRATED PARTS LIST

Page 1008

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		2	350	1
417N3171-2		1	350A	1
		2	375	1
417N3171-3		1	350B	1
		2	375A	1
417N3172-10		1	356A	1
		2	385	1
417N3172-11		1	365A	1
		2	395	1
417N3172-12		1	366A	1
		2	400	1
417N3172-19		1	355B	1
		2	380A	1
417N3172-20		1	356B	1
		2	385A	1
417N3172-21		1	365B	1
		2	395A	1
417N3172-22		1	366B	1
		2	400A	1
417N3172-9		1	355A	1
		2	380	1
417N3173-1		1	345	1
		2	370	1
417N3173-6		2	140	2
417N3180-1		1	185B	2
		2	260A	1
417N3180-2		2	265A	1
417N3180-3		1	220B	2
		2	290	2
417N3181-1		1	200	1
		2	280	1
417N3182-1		1	215B	1
		2	305	1
417N3182-2		2	305A	1
417N3183-1		1	230B	1

35-21-05

ILLUSTRATED PARTS LIST

Page 1009

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		2	310	1
417N3190-1		1	40	1
417N3190-11		2	95	1
417N3190-12		2	110	1
417N3190-3		1	65	1
417N3700-11SP		1	1C	RF
417N3700-121SP		1	1G	RF
417N3700-122SP		1	5J	RF
417N3700-123SP		1	1H	RF
417N3700-124SP		1	5K	RF
417N3700-12SP		1	5C	RF
417N3700-16SP		1	5G	RF
		2	1	RF
417N3700-17SP		1	1D	RF
417N3700-18SP		1	5D	RF
417N3700-19SP		1	1E	RF
417N3700-1SP		1	1A	RF
417N3700-20SP		1	5E	RF
417N3700-21SP		1	1F	RF
417N3700-22SP		1	5F	RF
417N3700-24SP		1	5H	RF
		2	1A	RF
417N3700-2SP		1	5A	RF
417N3700-3SP		1	1B	RF
417N3700-4SP		1	5B	RF
417N3730-1		1	320	1
417N3731-1		1	460	1
417N3731-2		1	440	1
417N3731-3		1	465	1
417N3731-4		1	445	1
417N3731-5		1	470	1
417N3731-6		1	475	1
417N3732-1		1	480	1
417N3811-13		2	190	1
417T4250-3		1	235	1

35-21-05

ILLUSTRATED PARTS LIST

Page 1010

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
417T4250-4		1	240	1
417T4250-6		1	280	1
417T4250-7		1	260	1
417T4255-1		1	285	1
417T4255-2		1	310	1
417T4255-3		1	300	1
417T4255-4		1	295	1
5-64X11-8MDP		1	255	2
6035-2BR185		1	360	2
		2	390	2
6041-3BR0375		1	305	2
61-33540-001		2	505	1
6100-12		1	180	2
		2	255	2
6100-9		1	335	2
		2	360	2
65-85902-1		1	200B	1
		2	280A	1
65-85905-4		1	205A	1
		2	300	1
65C16880-1SP		2	60	2
65C16880-2		2	50	2
65C16899-6		1	60	1
		2	105	2
691212-13A1-1AR		1	15H	2
		2	10K	2
691212-13A1-1AT		1	15J	2
691212-13A1-1AU		1	15K	2
691212-13A1-1AW		1	15M	2
		2	10J	2
691212-13A1-1BA		2	10S	2
691212-13A1-1BD		2	10T	2
691212-13A1-1J		1	15P	2
691212-13A1-1T		1	15L	2
803000-02		1	315B	1

35-21-05

ILLUSTRATED PARTS LIST

Page 1011

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		2	245A	1
855320-3-387		2	120	1
855320-7-387		2	115	1
855320-8-387		2	125	1
920056		1	10	2
		2	5	2
96-82		1	425B	4
AD15273A400		2	35	1
AF5170-3		1	442	4
AN415-4		1	275	1
AN743-12		1	136F	1
		1	138F	1
AN960JD8L		2	165	4
AN960KD8L		2	425	4
AN960PD10L		1	250	4
AN960PD8L		1	80	1
		1	110	3
		1	133	1
		1	137G	1
B0E20563A400		2	35	1
BAC27DPA2272		1	490	1
		2	510	1
BAC29PPS4820		2	515	1
BACC10DK6		1	136C	1
		1	138C	1
		2	175	2
BACD40P3A400		2	35	1
BACG20ZA0225		1	415B	1
BACN10JC08		1	425B	4
BACN10JP08A		2	215	1
BACN10JP08AR		2	495	2
BACN10JP08B		1	120	2
		2	210	2
BACN10Y0J08		2	170	2
BACN10YJ08		1	20A	4

35-21-05

ILLUSTRATED PARTS LIST

Page 1012

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		1	85A	3
		1	130A	4
		1	134	1
		1	136E	1
		1	138E	1
		1	160A	3
		2	15	4
		2	80	8
		2	135	4
BACR15BA3AD		1	115	4
		2	185	4
		2	205	6
BACR15BA3D		2	490	4
BACR15BB3AD2		1	265	2
BACR15BB3D		1	450A	6
		2	330	5
		2	405	2
		2	415	4
		2	450	4
		2	460	14
BACR15BB4D10		1	175	2
		2	250	2
BACR15CE3D		2	325	3
BACR15DR3		1	435A	2
BACR15DR3P		1	442	4
BACS12FA08K6		1	330	4
		2	65	4
		2	130	4
		2	355	4
BACS12FA08K7		1	75	4
		1	105	3
		1	132	1
		1	137A	1
		1	155	3
		1	420	4

35-21-05

ILLUSTRATED PARTS LIST

Page 1013

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		2	160	2
		2	420	4
BACS12FA08K8		1	136D	1
		1	138D	1
		2	155	4
		2	200	1
BACS13S205C		1	45A	4
		2	100A	1
BACS13S219C		1	45	4
		2	100	1
BACS21AQ2A3K		1	90B	2
BACS21AQ2A4K		1	165C	2
BACW10P193G		1	131	4
		2	75	4
BRH10A08		1	425B	4
BRM100A08		1	120	2
		2	210	2
BRM200A08		2	215	1
BRM200A08K		2	495	2
CCR274SS3		1	442	4
CZ0781125		1	255B	2
GSC205		1	45A	4
		2	100A	1
GSC219		1	45	4
		2	100	1
H10-08BAC		1	425B	4
L16999-16C		2	55B	2
MK1000-08BAC		2	215	1
MK1000-08BCBAC		2	495	2
MK2000-08BAC		1	120	2
		2	210	2
MS20253P2-165		1	340	1
		2	365	1
MS21042L08		1	134A	1
		1	137M	1

35-21-05

ILLUSTRATED PARTS LIST

Page 1014

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		2	430	4
MS21207C4C		1	290	1
MS39086-26		1	255A	2
NAS1801-3-6		1	245	4
NAS43DD3-18		2	70	4
NAS43DD3-6		2	20	4
NAS43DD4-5		1	55	1
NAS607-1-4P		1	195	2
		2	270	2
NAS607-2-8P		1	190	1
		2	275	1
NS103197-82		2	215	1
NS103197-82BC		2	495	2
NS103198-82		1	120	2
		2	210	2
NS202101-82		1	425B	4
PA57565		2	30	2
RCS3289		1	225	2
		2	285	2
RCS3290		1	210	1
		2	295	1
RDAM8005A		2	150	1
RDAM8018		2	150A	1
RMA9201M82		2	215	1
RMA9201M82BC		2	495	2
RMA9207M82		2	210	2
RMLH9075-82W		1	425B	4
RV570A3		1	442	4
S222T101-101		2	150	1
S417N302-5		1	25	1
S417N302-6		1	30	1
		2	25	1
S417N304-1A		2	10M	2
S417N304-1B		1	15Q	2
		2	10R	2

35-21-05

ILLUSTRATED PARTS LIST

Page 1015

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
S417N304-1C		1	15N	2
		2	10B	2
S417N304-1M		1	15Y	3
		2	10N	2
S417N304-1N		1	15Z	3
		2	10P	2
S417N304-1P		2	10E	2
S417N304-1R		2	10F	2
S417N304-1S		1	16A	3
		2	10Q	2
S417N304-1T		1	16B	3
S417N304-1V		1	16C	3
S417N304-6C		2	10T	2
S417N304-6D		2	10S	2
S417N304-6E		1	15M	2
		2	10J	2
S417N304-6F		1	15J	2
S417N304-6G		1	15H	2
		2	10K	2
S417N304-6H		1	16D	3
S417N304-6J		1	15P	2
S417N304-6K		1	15K	2
S417N304-6L		1	15L	2
S417N304-6M		2	10L	2
S417T401-25		1	315A	1
		2	245	1
S417T401-31		1	315B	1
		2	245A	1
SL6189-08-4		2	320	8
T6S832J		1	425B	4
T8076S832		2	215	1
T8076S832BC		2	495	2
T8077S832		1	120	2
		1	120	2
		2	210	2

35-21-05

ILLUSTRATED PARTS LIST

Page 1016

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
VIP720-1A		2	10M	2
VIP720-1B		1	15Q	2
		2	10R	2
VIP720-1C		1	15N	2
		2	10B	2
VIP720-1M		1	15Y	3
		2	10N	2
VIP720-1N		1	15Z	3
		2	10P	2
VIP720-1S		1	16A	3
		2	10Q	2
VIP720-1T		1	16B	3
VIP720-1V		1	16C	3
VIP720-6C		2	10T	2
VIP720-6D		2	10S	2
VIP720-6E		1	15M	2
		2	10J	2
VIP720-6F		1	15J	2
VIP720-6G		1	15H	2
		2	10K	2
VIP720-6J		1	15P	2
VIP720-6K		1	15K	2
VIP720-6L		1	15L	2
VIP720-6M		2	10L	2
VN201A1-82		1	120	2
		2	210	2
VN202A1-82		2	215	1
VN202A2-82		2	495	2
VN303A82		1	425B	4
Y0C130		1	45A	4
		2	100A	1
Y0C140		1	45	4
		2	100	1

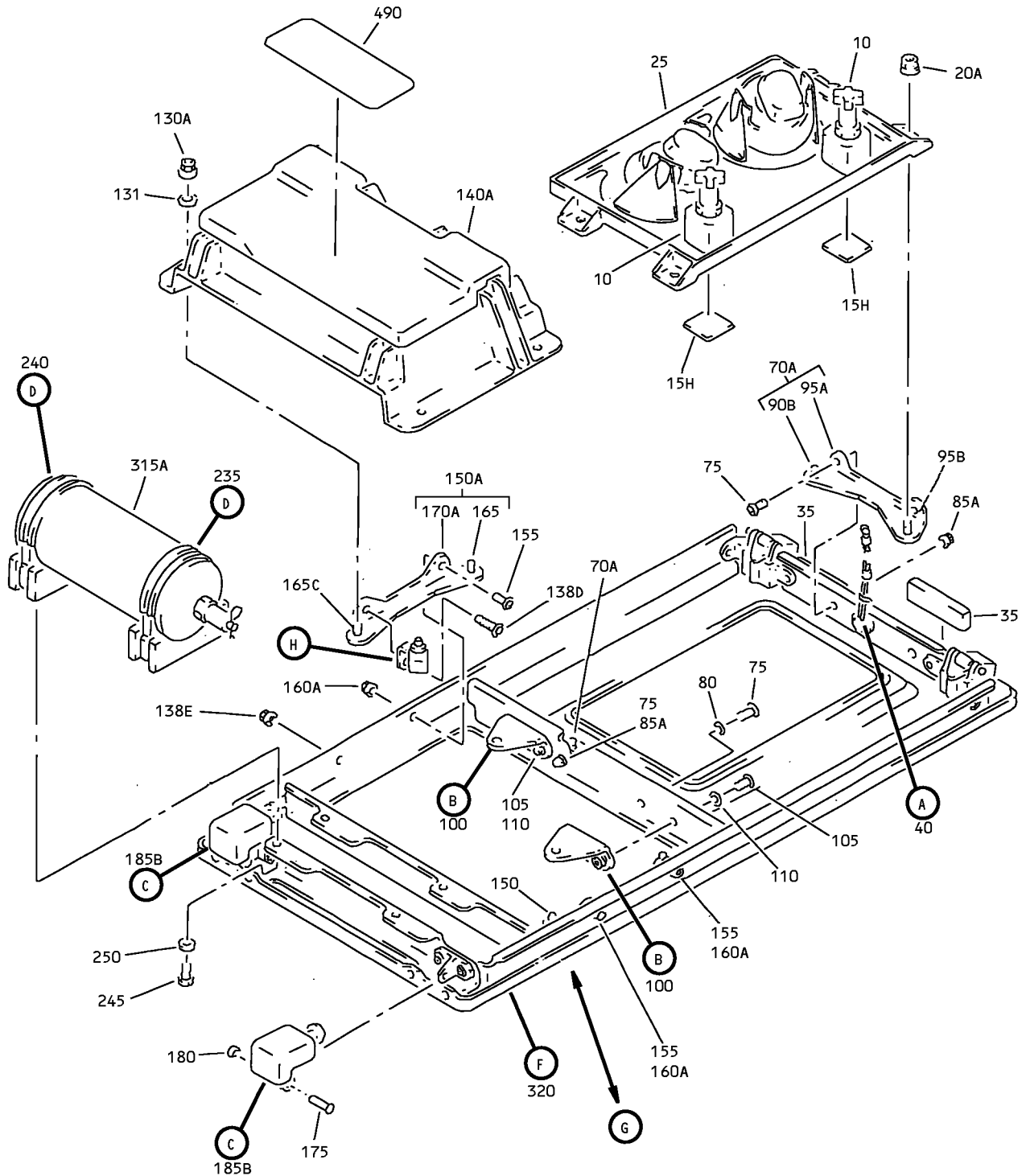
35-21-05

ILLUSTRATED PARTS LIST

Page 1017

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Underbin Attendant Service Unit Assembly
IPL Figure 1 (Sheet 1 of 4)

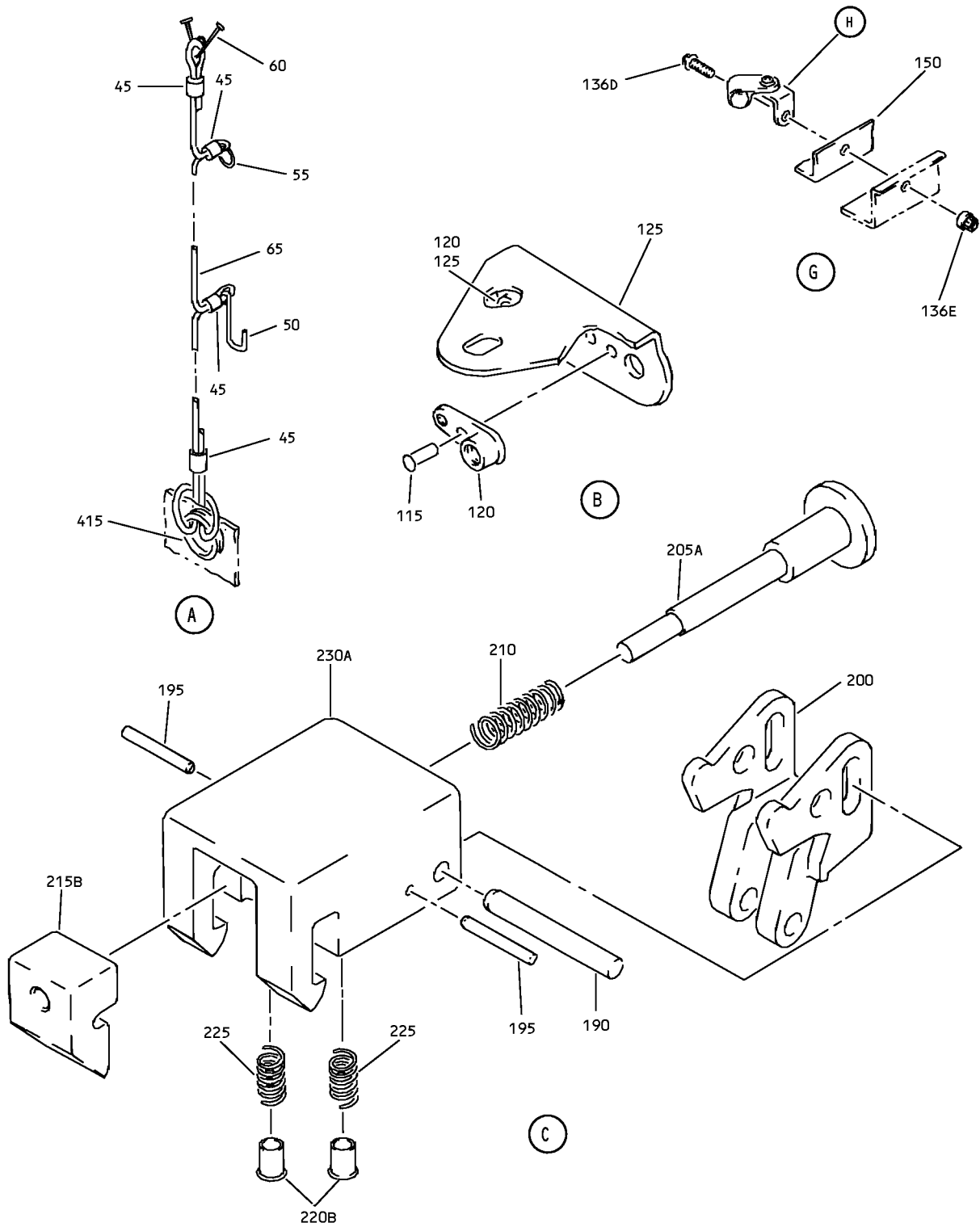
35-21-05

ILLUSTRATED PARTS LIST

Page 1018

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Underbin Attendant Service Unit Assembly
IPL Figure 1 (Sheet 2 of 4)

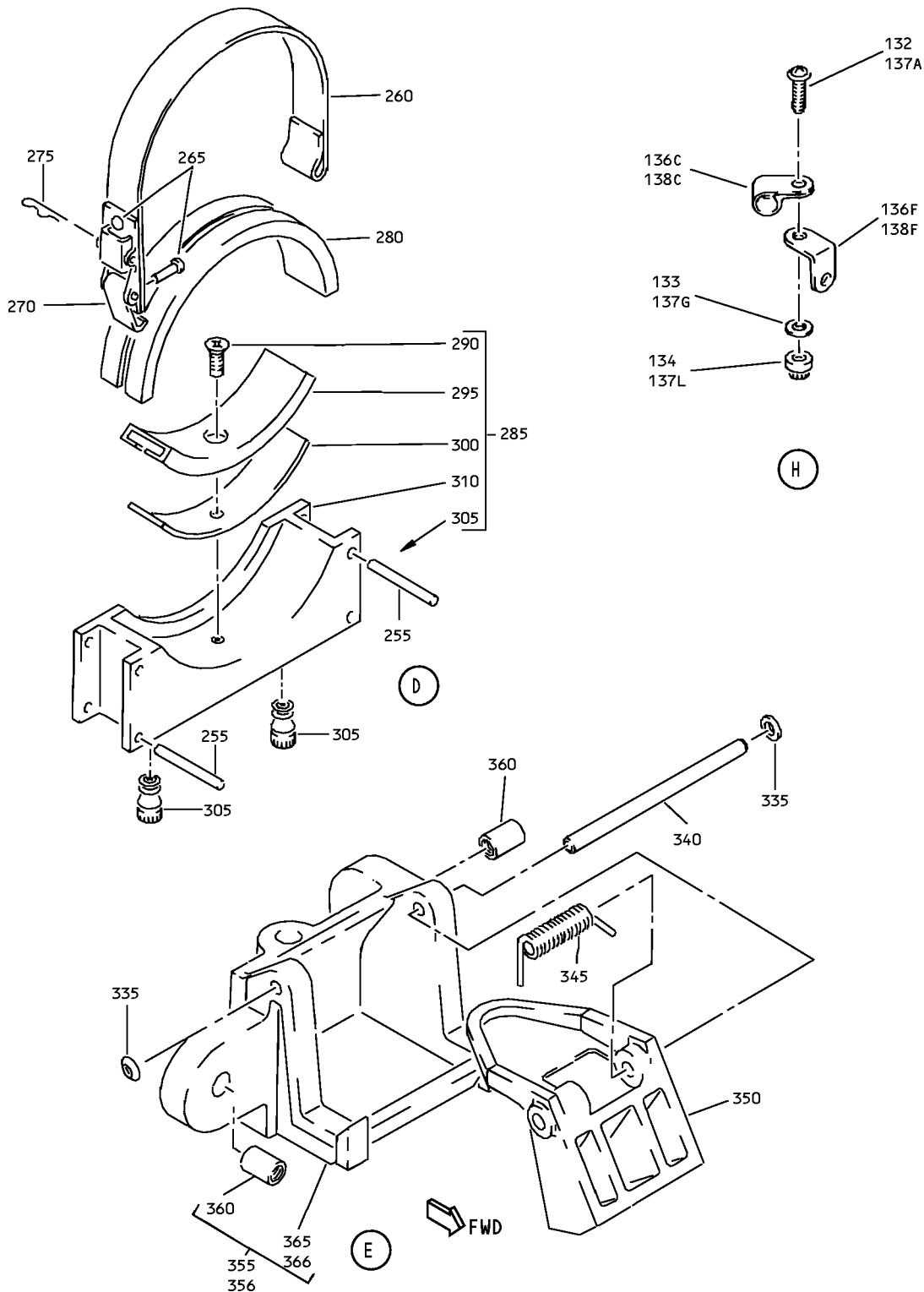
35-21-05

ILLUSTRATED PARTS LIST

Page 1019

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Underbin Attendant Service Unit Assembly
IPL Figure 1 (Sheet 3 of 4)

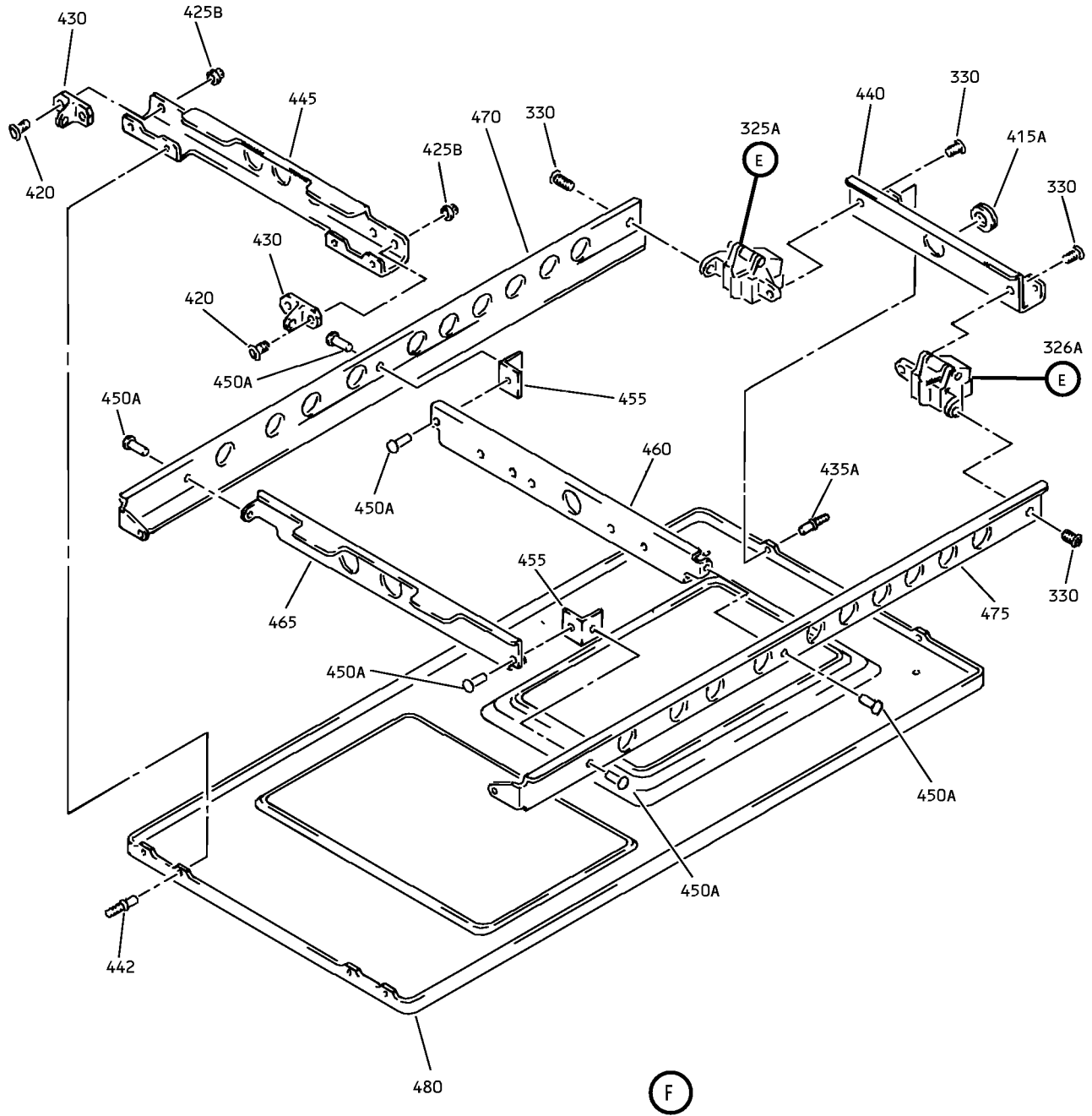
35-21-05

ILLUSTRATED PARTS LIST

Page 1020

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Underbin Attendant Service Unit Assembly
IPL Figure 1 (Sheet 4 of 4)

35-21-05

ILLUSTRATED PARTS LIST

Page 1021

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-1	417N3700-1										
-1A	417N3700-1SP									A	RF
-1B	417N3700-3SP									C	RF
-1C	417N3700-11SP									F	RF
-1D	417N3700-17SP									G	RF
-1E	417N3700-19SP									J	RF
-1F	417N3700-21SP									L	RF
-1G	417N3700-121SP									Q	RF
-1H	417N3700-123SP									S	RF
-5	417N3700-2										
-5A	417N3700-2SP									B	RF
-5B	417N3700-4SP									D	RF
-5C	417N3700-12SP									E	RF
-5D	417N3700-18SP									H	RF
-5E	417N3700-20SP									K	RF
-5F	417N3700-22SP									M	RF
-5G	417N3700-16SP									N	RF
-5H	417N3700-24SP									P	RF

-Item not Illustrated

35-21-05

ILLUSTRATED PARTS LIST

Page 1022

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-5J	417N3700-122SP									R	RF
-5K	417N3700-124SP									T	RF
10	920056									A-M, Q-T	2
15	691212-13A1-1										
15A	691212-13A1-1AR										
-15B	691212-13A1-1AT										
-15C	691212-13A1-1AU										
-15D	691212-13A1-1T										
-15E	691212-13A1-1AW										
-15F	691212-13A1-1BD										
-15G	691212-13A1-1J										
15H	VIP720-6G									A-M	2
-15J	VIP720-6F									A-M	2
-15K	VIP720-6K									A-M	2
-15L	VIP720-6L									A-M	2

-Item not Illustrated

35-21-05

ILLUSTRATED PARTS LIST

Page 1023

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
1- -15M	VIP720-6E		. LENS-LT SWITCH (COLOR OPT-CUST PREFERENCE, BEIGE- REDWOOD) (V28406) (SPEC S417N304-6E) (OPT 691212-13A1-1AW (V97564))	A-M	2
-15N	VIP720-1C		. LENS-LT SWITCH (COLOR OPT-CUST PREFERENCE, WHITE-RED) (V28406) (SPEC S417N304-1C)	A-M	2
-15P	VIP720-6J		. LENS-LT SWITCH (COLOR OPT-CUST PREFERENCE, WHITE- ORANGE) (V28406) (SPEC S417N304-6J) (OPT 691212-13A1-1J (V97564))	A-M	2
-15Q	VIP720-1B		. LENS-LT SWITCH (COLOR OPT-CUST PREFERENCE, WHITE- BROWN) (V28406) (SPEC S417N304-1B)	A-M	2
-15R	S417N304-1B		DELETED		
-15S	S417N304-1M		DELETED		
-15Y	VIP720-1M		. LENS-LT SWITCH (COLOR OPT-CUST PREFERENCE, WHITE-RED) (V28406) (SPEC S417N304-1M)	A-M, Q-T	3
-15Z	VIP720-1N		. LENS-LT SWITCH (COLOR OPT-CUST PREFERENCE, BROWN- WHITE) (V28406) (SPEC S417N304-1N)	A-M	3
-16A	VIP720-1S		. LENS-LT SWITCH (COLOR OPT-CUST PREFERENCE, GRAY-WHITE) (V28406) (SPEC S417N304-1S)	A-M	3

-Item not Illustrated



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY				
			1	2	3	4	5	6	7						
1-															
-16B	VIP720-1T		.	L	E	N	S	-	L	T	S	W	A	M	3
-16C	VIP720-1V		.	L	E	N	S	-	L	T	S	W	A	M	3
-16D	S417N304-6H		.	L	E	N	S	-	L	T	S	W	A	M	3
20	916-516														
20A	BACN10YJ08		.	N	U	T									4
25	10-1006-5		.	L	I	G	H	-	R	E	A	D	A		1
-30	10-1006-6		.	L	I	G	H	-	R	E	A	D	B		1
35	417N3100-71		.	P	A	D	-	S	P	O	N	G	A		2
40	417N3190-1		.	L	A	N	Y	A	R	D	A	S	S		1
45	GSC219		.	.	S	L	E	E	V	E					4
-45A	GSC205		.	.	S	L	E	E	V	E					4
50	10-61790-1		.	.	H	O	O	K	-	L	A	N	Y	A	1
55	NAS43DD4-5		.	.	S	P	A	C	E	R					1
60	65C16899-6		.	.	S	P	R	I	N	G					1
65	417N3190-3		.	.	C	O	R	D	-	N	Y	L	O	N	1
70	417N3122-39														

-Item not Illustrated

35-21-05

ILLUSTRATED PARTS LIST

Page 1025

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
1-					
70A	417N3122-73		. ANGLE ASSY ATTACHING PARTS	A-M, Q-T	2
75	BACS12FA08K7		. SCREW	A-M, Q-T	4
80	AN960PD8L		. WASHER	A-M, Q-T	1
85	916-516		DELETED		
85A	BACN10YJ08		. NUT -----*	A-M, Q-T	3
90	77-06-108-33		DELETED		
90A	BACS21AQ2A3P		DELETED		
90B	BACS21AQ2A3K		. . STUD	A-M, Q-T	2
95	417N3122-40		DELETED		
95A	417N3122-74		. . ANGLE	A-M, Q-T	1
100	417N3122-43		. ANGLE ASSY ATTACHING PARTS	A-M, Q-T	2
105	BACS12FA08K7		. SCREW	A-M, Q-T	3
110	AN960PD8L		. WASHER -----*	A-M, Q-T	3
115	BACR15BA3AD		. . RIVET (SIZE DETERMINED ON INST)	A-M, Q-T	4
120	BRM100A08		. . NUTPLATE (V52828) (SPEC BACN10JP08B) (OPT MK2000-08BAC (V15653)) (OPT NS103198-82 (V80539)) (OPT T8077S832 (V71087)) (OPT T8077S832 (V11815)) (OPT VN201A1-82 (V92215))	A-M, Q-T	2
125	417N3122-44		. . ANGLE	A-M, Q-T	1
130	916-516		DELETED		
130A	BACN10YJ08		. NUT	A-M, Q-T	4
131	BACW10P193G		. WASHER	A-M, Q-T	4
132	BACS12FA08K7		. SCREW	A, C, F	1
133	AN960PD8L		. WASHER	A, C, F	1
134	BACN10YJ08		. NUT	A, C, F	1

-Item not Illustrated

35-21-05

ILLUSTRATED PARTS LIST

Page 1026

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
134A	MS21042L08		.	NUT						A, C, F- M, Q-T	1
135	BACW10P193G			DELETED							
136	BACS12FA08K7			DELETED							
136A	AN960PD8L			DELETED							
136B	H10-08BAC			DELETED							
136C	BACC10DK6		.	CLAMP						A, C, F	1
136D	BACS12FA08K8		.	SCREW						A, C, F	1
136E	BACN10YJ08		.	NUT						A, C, F	1
136F	AN743-12		.	BRACKET						A, C, F	1
137	BACS12FA8K7			DELETED							
137A	BACS12FA08K7		.	SCREW						B, D, E	1
137G	AN960PD8L		.	WASHER						B, D, E	1
137L	BACN10YJ08			DELETED							
137M	MS21042L08		.	NUT						B, D, E	1
138	BACS12FA8K7			DELETED							
138A	AN960PD8L			DELETED							
138B	H10-08BAC			DELETED							
138C	BACC10DK6		.	CLAMP						B, D, E	1
138D	BACS12FA08K8		.	SCREW						B, D, E	1
138E	BACN10YJ08		.	NUT						B, D, E	1
138F	AN743-12		.	BRACKET						B, D, E	1
140	417N3130-15			DELETED							
140A	417N3130-15SP		.	BOX ASSY-OXY (REPLACED BY ITEM 140D) (REF CMM 35-21-03)						A	1
-140B	417N3130-31			DELETED							
-140C	417N3130-31SP		.	BOX ASSY-OXY (REPLACED BY ITEM 140E) (REF CMM 35-21-02)						C	1
-140D	417N3130-49SP		.	BOX ASSY-OXY (REPLACES ITEM 140A) (REF CMM 35-21-03)						A	1

-Item not Illustrated

35-21-05

ILLUSTRATED PARTS LIST

Page 1027

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-140E	417N3130-53SP		.	BOX	ASSY-OXY					C	1
					(REPLACES ITEM 140C)						
					(REF CMM 35-21-03)						
-140F	417N3130-49SP		.	BOX	ASSY-OXY					F	1
					(REF CMM 35-21-03)						
-140G	417N3130-169SP		.	BOX	ASSY-TWO MASK OXY LH					Q, S	1
					(REF CMM 35-21-03)						
-145	417N3130-16				DELETED						
-145A	417N3130-16SP		.	BOX	ASSY-OXY					B	1
					(REPLACED BY ITEM 145C)						
					(REF CMM 35-21-03)						
-145B	417N3130-32SP		.	BOX	ASSY-OXY					D	1
					(REPLACED BY ITEM 145D)						
					(REF CMM 35-21-03)						
-145C	417N3130-50SP		.	BOX	ASSY-OXY					B, E	1
					(REPLACES ITEM 145C)						
					(REF CMM 35-21-03)						
-145D	417N3130-54SP		.	BOX	ASSY-OXY					D	1
					(REPLACES ITEM 145B)						
					(REF CMM 35-21-03)						
-145E	417N3130-89SP		.	BOX	ASSY-OXY					G, L	1
					(REF CMM 35-21-03)						
-145F	417N3130-92SP		.	BOX	ASSY-OXY					H, M	1
					(REF CMM 35-21-03)						
-145G	417N3130-83SP		.	BOX	ASSY-OXY					J	1
					(REF CMM 35-21-03)						
-145H	417N3130-84SP		.	BOX	ASSY-OXY					K	1
					(REF CMM 35-21-03)						
-145J	417N3130-182SP		.	BOX	ASSY-TWO MASK OXY RH					R, T	1
					(REF CMM 25-21-03)						
150	417N3122-9				DELETED						
150A	417N3122-79		.	ANGLE	ASSY					A-M, Q-T	2
					ATTACHING PARTS						
155	BACS12FA08K7		.	SCREW						A-M	3
160	916-516				DELETED						
160A	BACN10YJ08		.	NUT						A-M, Q-T	3
					-----*						

-Item not Illustrated

35-21-05

ILLUSTRATED PARTS LIST

Page 1028

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-165	77-06-108-33		DELETED								
165A	BACS21AQ2A3P		DELETED								
165B	BACS21AQ2A3K		DELETED								
165C	BACS21AQ2A4K		. . STUD						A-M, Q-T	2	
170	417N3122-31		DELETED								
170A	417N3122-64		. . ANGLE						A-M, Q-T	1	
175	BACR15BB4D10		. RIVET						A-M, Q-T	2	
180	6100-12		. RETAINER (V0647B)						A-M, Q-T	2	
185	417N3180-1		DELETED								
185A	65-85900-8		DELETED								
185B	417N3180-1		. CLAMP ASSY						A-M, Q-T	2	
190	NAS607-2-8P		. . PIN-DOWEL						A-M, Q-T	1	
195	NAS607-1-4P		. . PIN-DOWEL						A-M, Q-T	2	
200	417N3181-1		. . LINK-ROCKER (OPT ITEM 200B)						A-M, Q-T	1	
200A	65-85902-1		DELETED								
-200B	65-85902-1		. . LINK-ROCKER (OPT ITEM 200)						A-M, Q-T	1	
205	65-85905-1		DELETED								
205A	65-85905-4		. . PLUNGER						A-M, Q-T	1	
210	RCS3290		. . SPRING (V08205)						A-M, Q-T	1	
215	417N3182-1		DELETED								
215A	65-85903-1		DELETED								
215B	417N3182-1		. . PLUNGER-PLUNGER						A-M, Q-T	1	
220	417N3180-3		DELETED								
220A	65-85900-3		DELETED								
220B	417N3180-3		. . PLUNGER						A-M, Q-T	2	
225	RCS3289		. . SPRING (V08205)						A-M, Q-T	2	
230	417N3183-1		DELETED								
230A	65-85904-1		DELETED								

-Item not Illustrated

35-21-05

ILLUSTRATED PARTS LIST

Page 1029

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
230B	417N3183-1		.	.	CLAMP-CLAMP					A-M, Q-T	1
235	417T4250-3		.		CLAMP ASSY-GEN					A-M, Q-T	1
240	417T4250-4		.		CLAMP ASSY-GEN					A-M, Q-T	1
					ATTACHING PARTS						
245	NAS1801-3-6		.		SCREW					A-M, Q-T	4
250	AN960PD10L		.		WASHER					A-M, Q-T	4
					----- *						
255	5-64X11-8MDP		.	.	PIN (V00287) (OPT ITEM 255A, 255B)					A-M, Q-T	2
-255A	MS39086-26		.	.	PIN-SPRING (OPT ITEM 255, 255B)					A-M, Q-T	2
-255B	CZ0781125		.	.	PIN-SPRING (V0NHT3) (OPT ITEM 255, 255A)					A-M, Q-T	2
260	417T4250-7		.	.	STRAP					A-M, Q-T	1
265	BACR15BB3AD2		.	.	RIVET					A-M, Q-T	2
270	30L20-2AA		.	.	LATCH (V29372)					A-M, Q-T	1
275	AN415-4		.	.	PIN-LOCK					A-M, Q-T	1
-275A	23				DELETED						
280	417T4250-6		.	.	COVER-STRAP					A-M, Q-T	1
285	417T4255-1		.	.	BLOCK ASSY					A-M, Q-T	1
290	MS21207C4C		.	.	SCREW					A-M, Q-T	1
295	417T4255-4		.	.	COVER-STRAP					A-M, Q-T	1
300	417T4255-3		.	.	STRAP					A-M, Q-T	1
305	6041-3BR0375		.	.	INSERT (V01556)					A-M, Q-T	2
310	417T4255-2		.	.	BLOCK					A-M, Q-T	1
315	117003-02				DELETED						
315A	117003-12		.		GENERATOR-CHEMICAL OXY (V16827) (SPEC S417T401-25) (OPT ITEM 315B)					A-M, Q-T	1

-Item not Illustrated

35-21-05

ILLUSTRATED PARTS LIST

Page 1030

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-315B	803000-02		.	GENERATOR-CHEMICAL OXY						A-M, Q-T	1
				(V53655)							
				(SPEC S417T401-31)							
				(OPT ITEM 315A)							
320	417N3730-1		.	FRAME ASSY						A-M, Q-T	1
325	417N3170-1			DELETED							
325A	417N3170-11		.	LATCH ASSY						A-M, Q-T	1
326	417N3170-2			DELETED							
326A	417N3170-12		.	LATCH ASSY						A-M, Q-T	1
				ATTACHING PARTS							
330	BACS12FA08K6		.	SCREW						A-M, Q-T	4
				-----*							
335	6100-9		.	RETAINER						A-M, Q-T	2
				(V0647B)							
340	MS20253P2-165		.	PIN-HINGE						A-M, Q-T	1
345	417N3173-1		.	SPRING						A-M, Q-T	1
350	417N3171-1			DELETED							
350A	417N3171-2		.	BOLT-CAM						A-M, Q-T	1
				(OPT ITEM 350B)							
-350B	417N3171-3		.	BOLT-CAM						A-M, Q-T	1
				(OPT ITEM 350A)							
355	417N3172-1			DELETED							
355A	417N3172-9		.	HOUSING ASSY-CAM						A-M, Q-T	1
				(OPT ITEM 355B)							
				(USED ON ITEM 325A)							
-355B	417N3172-19		.	HOUSING ASSY-CAM						A-M, Q-T	1
				(OPT ITEM 355A)							
				(USED ON ITEM 325A)							
356	417N3172-2			DELETED							
356A	417N3172-10		.	HOUSING ASSY-CAM						A-M, Q-T	1
				(OPT ITEM 356B)							
				(USED ON ITEM 326A)							
-356B	417N3172-20		.	HOUSING ASSY-CAM						A-M, Q-T	1
				(OPT ITEM 356A)							
				(USED ON ITEM 326A)							

-Item not Illustrated

35-21-05

ILLUSTRATED PARTS LIST

Page 1031

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
360	6035-2BR185								. . . . INSERT (V01556)	A-M, Q-T	2
365	417N3172-3								DELETED		
365A	417N3172-11								. . . . HOUSING (USED ON ITEM 355A)	A-M, Q-T	1
-365B	417N3172-21								. . . . HOUSING (USED ON ITEM 355B)	A-M, Q-T	1
366	417N3172-4								DELETED		
366A	417N3172-12								. . . . HOUSING (USED ON ITEM 356A)	A-M, Q-T	1
-366B	417N3172-22								. . . . HOUSING (USED ON ITEM 356B)	A-M, Q-T	1
415	BACG20ZA325								DELETED		
415A	NMCG51HA								DELETED		
415B	BACG20ZA0225								. . GROMMET	A-M, Q-T	1
420	BACS12FA08K7								. . SCREW	A-M, Q-T	4
425	916-516								DELETED		
425A	BACN10YJ08								DELETED		
425B	H10-08BAC								. . NUT (V15653) (SPEC BACN10JC08) (OPT NS202101-82 (V80539)) (OPT RMLH9075-82W (V72962)) (OPT T6S832J (V71087)) (OPT VN303A82 (V92215)) (OPT 96-82 (V80539)) (OPT BRH10A08 (V52828))	A-M, Q-T	4
430	417N3102-1								. . BRACKET-MTG	A-M, Q-T	2
435	BACR15CE3D								DELETED		
435A	BACR15DR3								. . RIVET (SIZE DETERMINED ON INST)	A-M, Q-T	2
440	417N3731-2								. . STIFFENER	A-M, Q-T	1
442	CCR274SS3								. . RIVET (V11815) (SPEC BACR15DR3P) (OPT AF5170-3 (V53551)) (OPT RV570A3 (V98996)) (SIZE DETERMINED ON INST)	A-M, Q-T	4

-Item not Illustrated

35-21-05

ILLUSTRATED PARTS LIST

Page 1032

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
445	417N3731-4		.	.	STIFFENER					A-M, Q-T	1
450	BACR15DRP3				DELETED						
450A	BACR15BB3D		.	.	RIVET					A-M, Q-T	6
					(SIZE DETERMINED ON INST)						
455	417N3122-1		.	.	ANGLE-BRKT					A-M, Q-T	2
460	417N3731-1		.	.	STIFFENER					A-M, Q-T	1
465	417N3731-3		.	.	STIFFENER					A-M, Q-T	1
470	417N3731-5		.	.	STIFFENER					A-M, Q-T	1
475	417N3731-6		.	.	STIFFENER					A-M, Q-T	1
480	417N3732-1		.	.	FACEPLATE					A-M, Q-T	1
-485	286N0520-001		.		WIRE BUNDLE ASSY					A, B, G, H	1
-485A	286N0520-002		.		WIRE BUNDLE ASSY					C-F, J, K, L, M, Q, R	1
-485B	286N0520-301		.		WIRE BUNDLE					S, T	1
490	BAC27DPA2272		.		DECAL-ATTENTION					A-M, Q-T	1

-Item not Illustrated

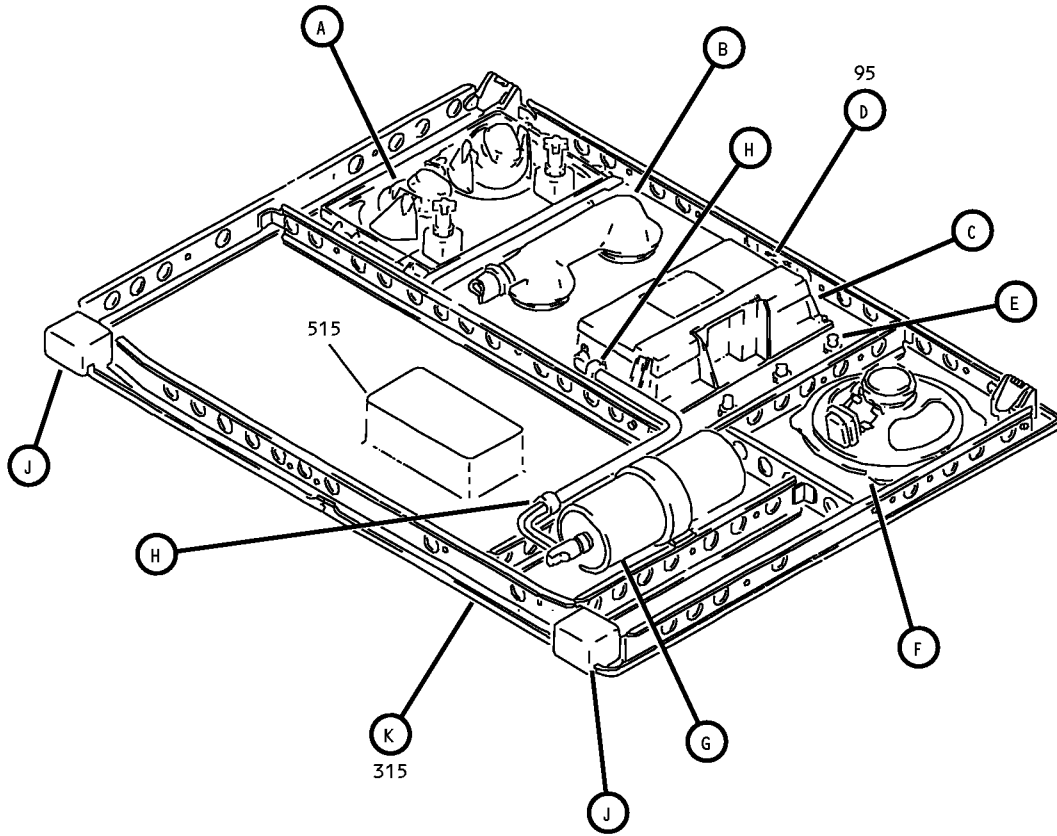
35-21-05

ILLUSTRATED PARTS LIST

Page 1033

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Underbin Attendant Service Unit Assembly
IPL Figure 2 (Sheet 1 of 10)

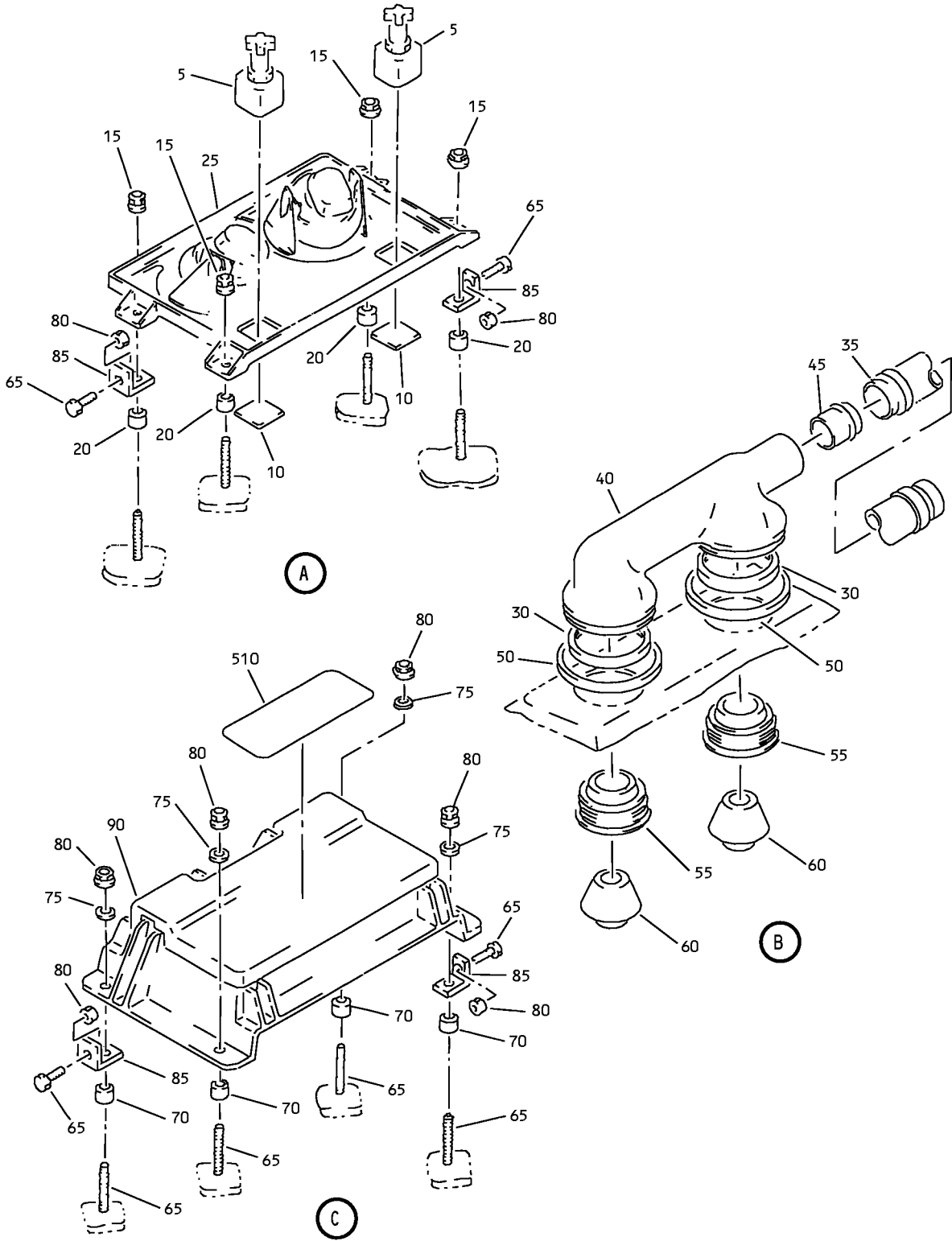
35-21-05

ILLUSTRATED PARTS LIST

Page 1034

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Underbin Attendant Service Unit Assembly
IPL Figure 2 (Sheet 2 of 10)

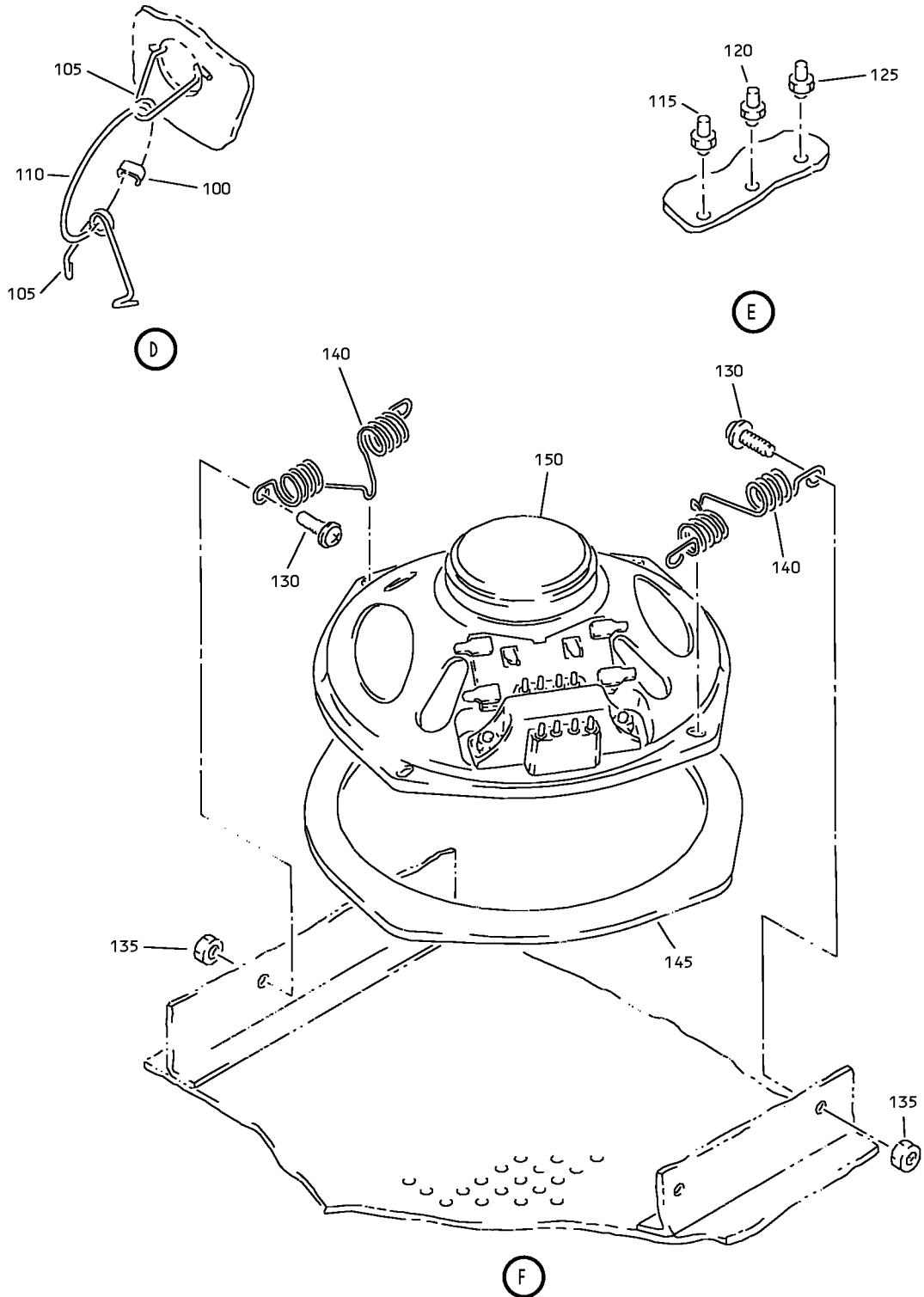
35-21-05

ILLUSTRATED PARTS LIST

Page 1035

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Underbin Attendant Service Unit Assembly
IPL Figure 2 (Sheet 3 of 10)

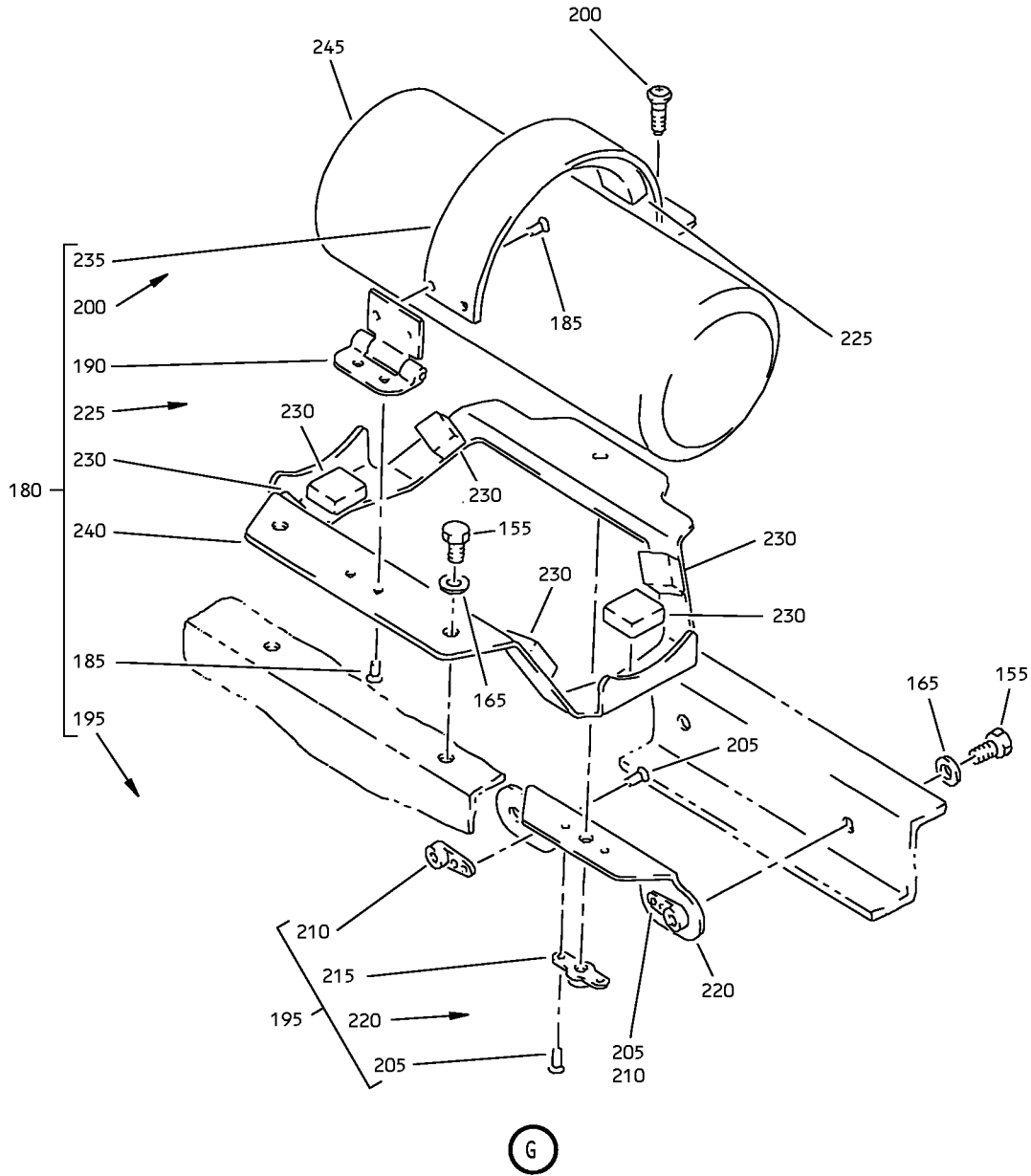
35-21-05

ILLUSTRATED PARTS LIST

Page 1036

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Underbin Attendant Service Unit Assembly
IPL Figure 2 (Sheet 4 of 10)

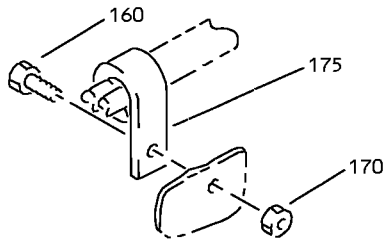
35-21-05

ILLUSTRATED PARTS LIST

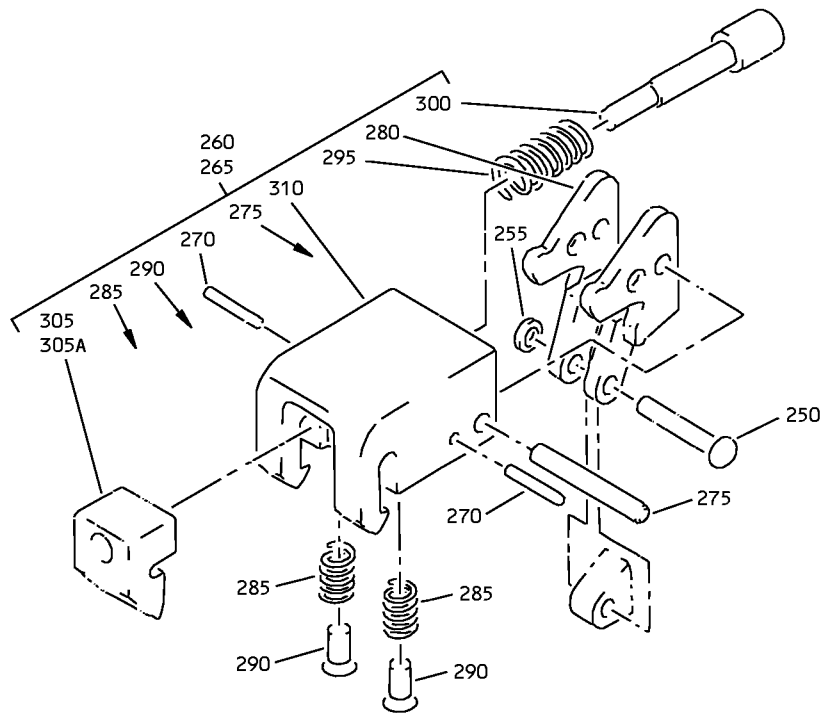
Page 1037

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



H



J

Underbin Attendant Service Unit Assembly
IPL Figure 2 (Sheet 5 of 10)

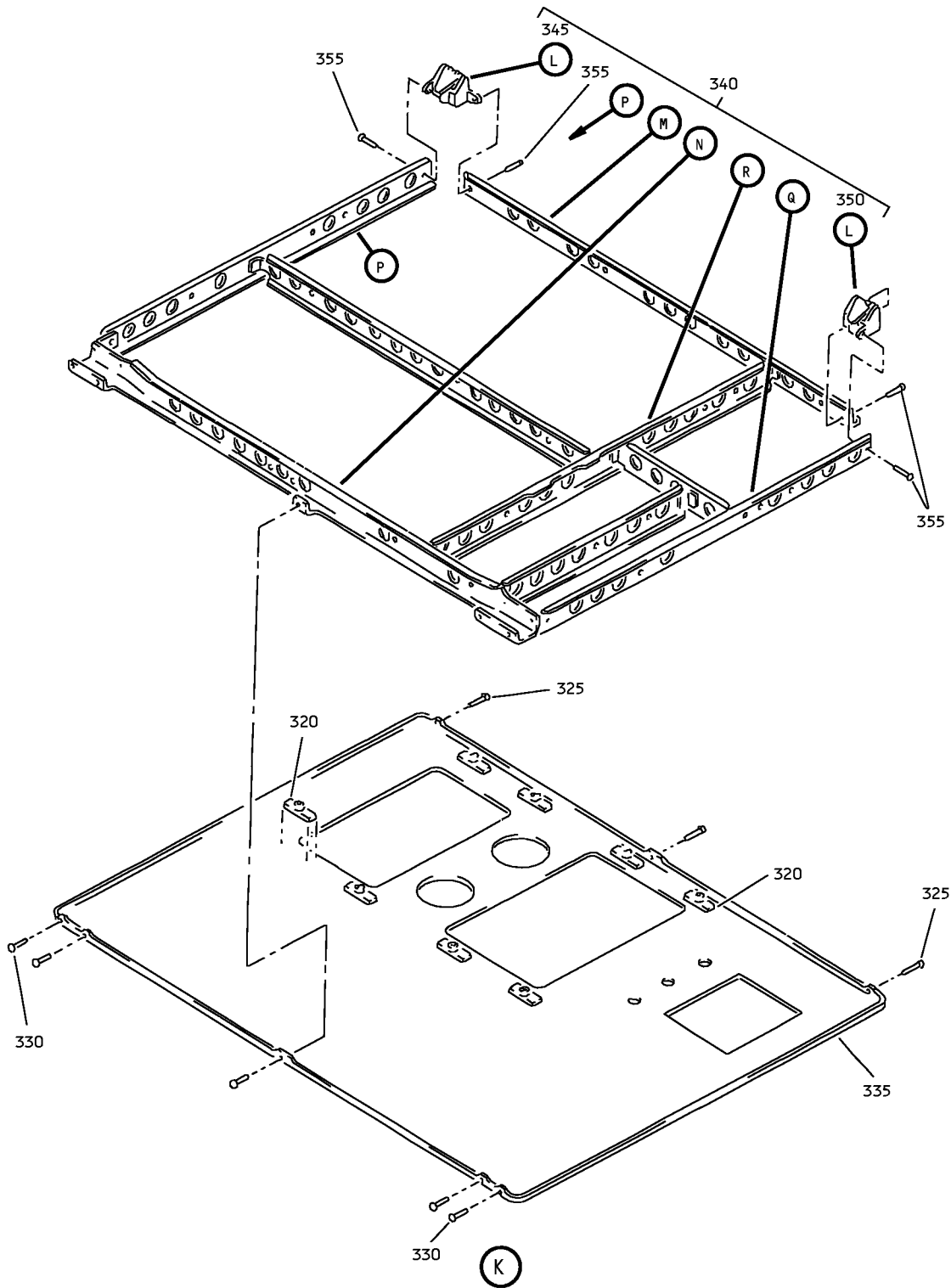
35-21-05

ILLUSTRATED PARTS LIST

Page 1038

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Underbin Attendant Service Unit Assembly
IPL Figure 2 (Sheet 6 of 10)

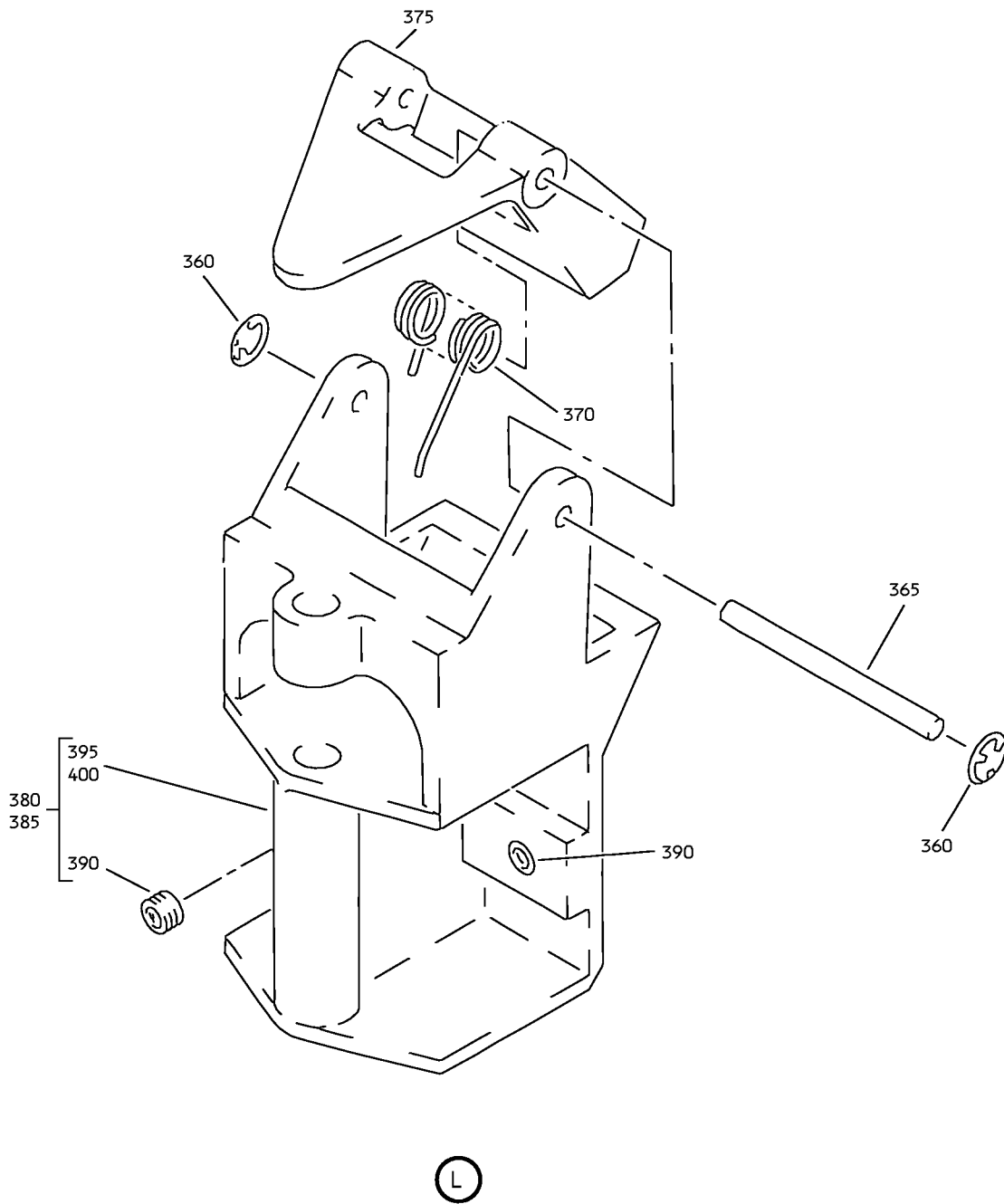
35-21-05

ILLUSTRATED PARTS LIST

Page 1039

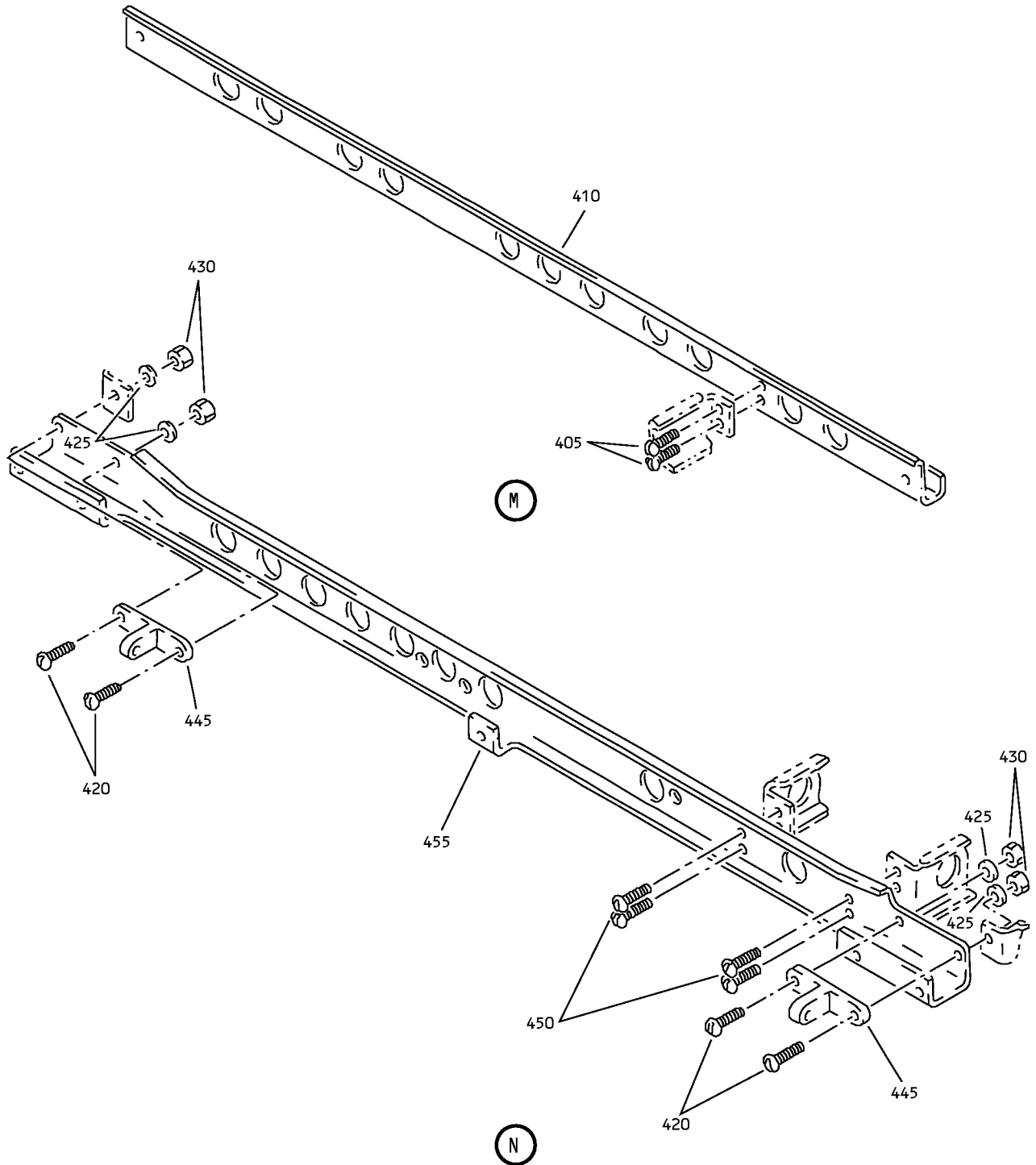
Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Underbin Attendant Service Unit Assembly
IPL Figure 2 (Sheet 7 of 10)

COMPONENT MAINTENANCE MANUAL



Underbin Attendant Service Unit Assembly
IPL Figure 2 (Sheet 8 of 10)

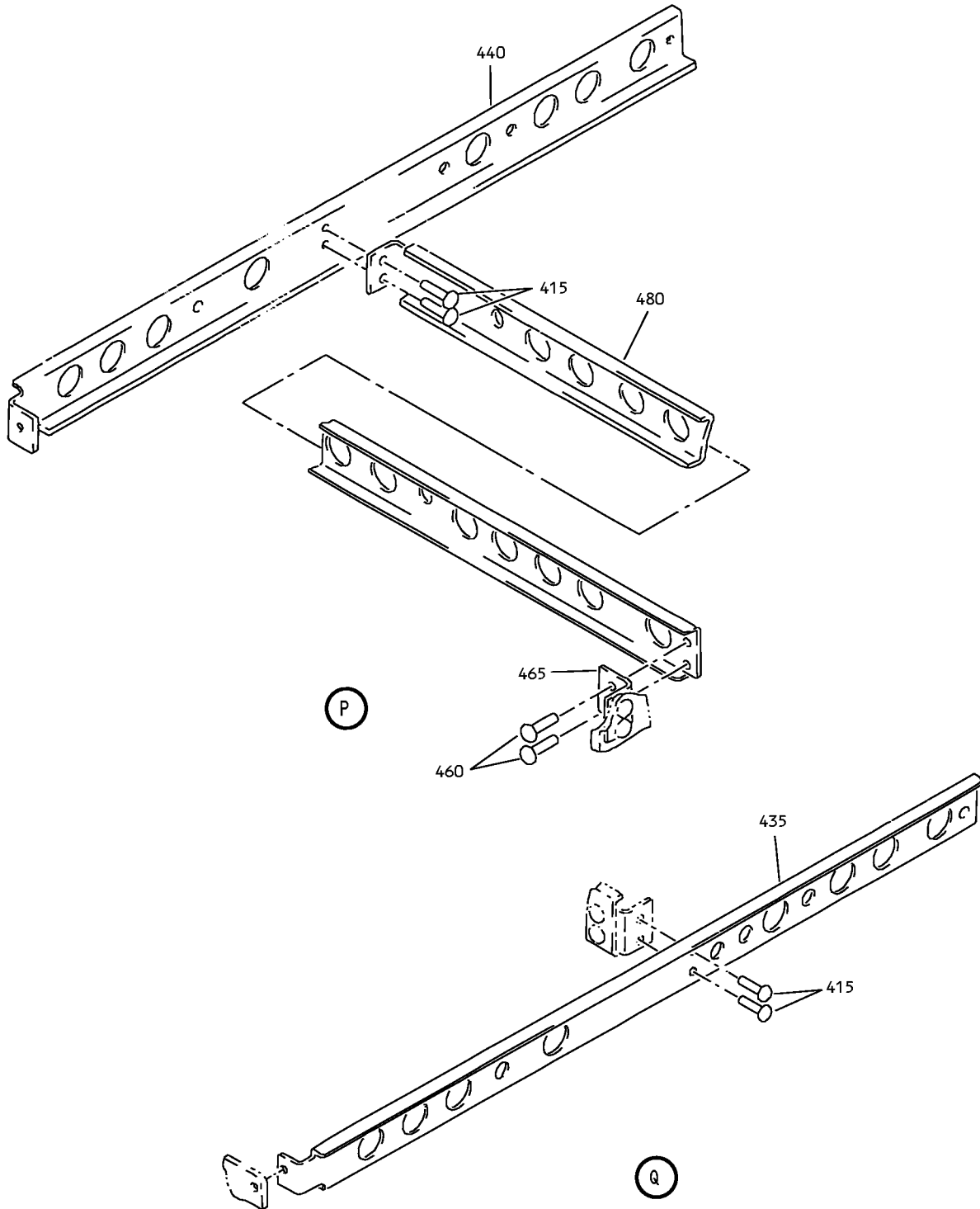
35-21-05

ILLUSTRATED PARTS LIST

Page 1041

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



Underbin Attendant Service Unit Assembly
IPL Figure 2 (Sheet 9 of 10)

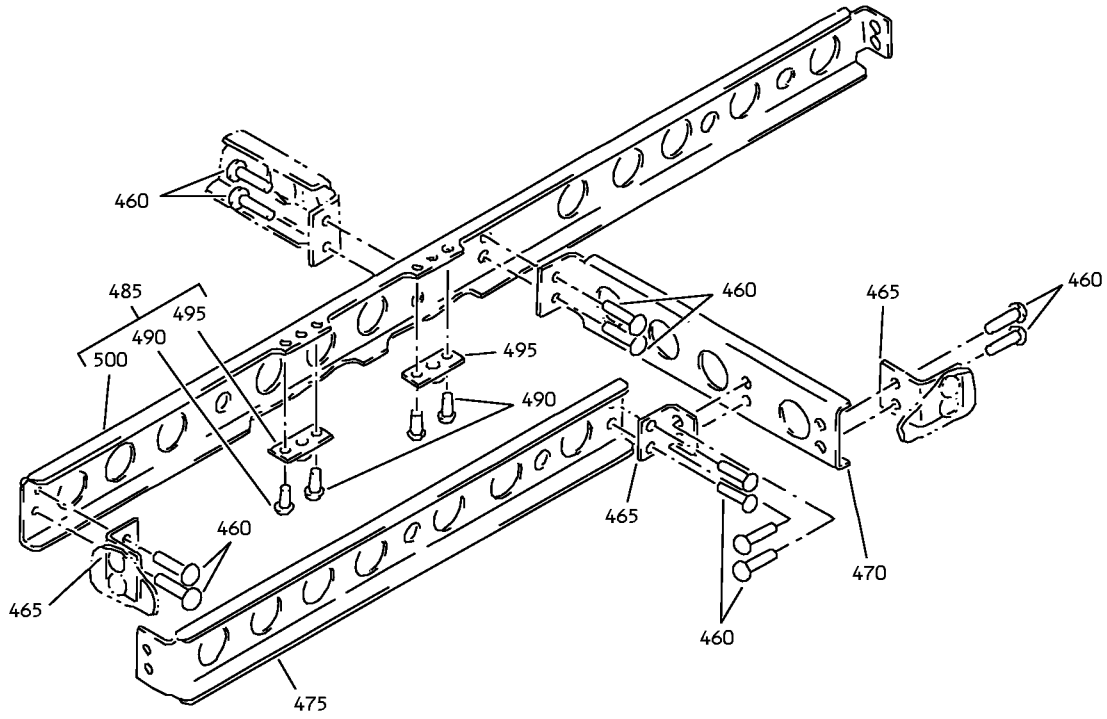
35-21-05

ILLUSTRATED PARTS LIST

Page 1042

Jul 01/2007

COMPONENT MAINTENANCE MANUAL



(R)

Underbin Attendant Service Unit Assembly
IPL Figure 2 (Sheet 10 of 10)

35-21-05

ILLUSTRATED PARTS LIST

Page 1043

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
-1	417N3700-16SP									N	RF
-1A	417N3700-24SP									P	RF
5	920056									N, P	2
10	S417N304-1A										
10A	S417N304-1B										
10B	VIP720-1C									N	2
-10C	S417N304-1M										
-10D	S417N304-1N										
-10E	S417N304-1P									N	2
-10F	S417N304-1R									N	2
-10G	S417N304-1S										
-10H	S417N304-6D										
-10J	VIP720-6E									N	2
-10K	VIP720-6G									N	2

-Item not Illustrated

35-21-05

ILLUSTRATED PARTS LIST

Page 1044

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
20	NAS43DD3-6		.							N, P	4
25	10-1006-6		.							N, P	1
30	PA57565		.							N, P	2
35	BOE20563A400		.							N, P	1
40	417N3103-2		.							N, P	1
45	417N3063-4		.	.						N, P	1
50	65C16880-2		.							N, P	2
55	10-60141-23A										
-55A	10-60141-23U		.							N, P	2
-55B	L16999-16C		.							N, P	2
60	65C16880-1SP		.							N, P	2
65	BACS12FA08K6		.							N, P	4
70	NAS43DD3-18		.							N, P	4
75	BACW10P193G		.							N, P	4
80	BACN10YJ08		.							N, P	8
85	417N3122-115		.							N, P	4
90	417N3130-60SP		.							N	1
-90A	417N3130-90SP		.							N	1
95	417N3190-11		.							N, P	1

-Item not Illustrated

35-21-05

ILLUSTRATED PARTS LIST

Page 1046

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
100	GSC219		.	.	SLEEVE (V59730) (SPEC BACS13S219C) (OPT Y0C140 (V12357)) (OPT ITEM 100A)					N, P	1
-100A	GSC205		.	.	SLEEVE (V59730) (SPEC BACS13S205C) (OPT Y0C130 (V12357)) (OPT ITEM 100)					N, P	1
105	65C16899-6		.	.	SPRING					N, P	2
110	417N3190-12		.	.	CORD-NYLON					N, P	1
115	855320-7-387		.	.	LIGHT-CALL (V08717)					N, P	1
120	855320-3-387		.	.	LIGHT-CALL (V08717)					N, P	1
125	855320-8-387		.	.	LIGHT-CALL (V08717)					N, P	1
130	BACS12FA08K6		.	.	SCREW					N, P	4
135	BACN10YJ08		.	.	NUT					N, P	4
140	417N3173-6		.	.	SPRING					N, P	2
145	417N3104-1		.	.	GASKET-SPEAKER					N, P	1
150	RDAM8005A		.	.	SPEAKER (V54473) (SPEC S222T101-101) (OPT ITEM 150A)					N, P	1
-150A	RDAM8018		.	.	SPEAKER (V0FF57) (SPEC 10-62232-01) (OPT ITEM 150)					N, P	1
155	BACS12FA08K8		.	.	SCREW					N, P	4
160	BACS12FA08K7		.	.	SCREW					N, P	2
165	AN960JD8L		.	.	WASHER					N, P	4
170	BACN10Y0J08		.	.	NUT					N, P	2
175	BACC10DK6		.	.	CLAMP					N, P	2
180	417N3160-14		.	.	BRACKET ASSY-GEN MTG					N, P	1
185	BACR15BA3AD		.	.	RIVET (SIZE DETERMINED ON INST)					N, P	4

-Item not Illustrated

35-21-05

ILLUSTRATED PARTS LIST

Page 1047

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
190	417N3811-13									N, P	1
195	417N3122-113									N, P	1
200	BACS12FA08K8									N, P	1
205	BACR15BA3AD									N, P	6
210	BRM100A08									N, P	2
215	BRM200A08									N, P	1
220	417N3122-114									N, P	1
225	417N3160-12									N, P	1
230	417N3160-13									N, P	6
235	417N3161-8									N, P	1
240	417N3136-100									N, P	1
245	117003-12									N, P	1
-245A	803000-02									N, P	1
250	BACR15BB4D10									N, P	2
255	6100-12									N, P	2

-Item not Illustrated

35-21-05

ILLUSTRATED PARTS LIST

Page 1048

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
260	417N3810-1										
260A	417N3180-1									N, P	1
265	417N3810-2										
265A	417N3180-2									N, P	1
270	NAS607-1-4P									N, P	2
275	NAS607-2-8P									N, P	1
280	417N3181-1									N, P	1
-280A	65-85902-1									N, P	1
285	RCS3289									N, P	2
290	417N3180-3									N, P	2
295	RCS3290									N, P	1
300	65-85905-4									N, P	1
305	417N3182-1									N, P	1
305A	417N3182-2									N, P	1
310	417N3183-1									N, P	1
315	417N3110-66SP									N, P	1
320	SL6189-08-4									N, P	8
325	BACR15CE3D									N, P	3
330	BACR15BB3D									N, P	5
335	417N3111-24SP									N, P	1
340	417N3110-68									N, P	1
345	417N3170-11									N, P	1
350	417N3170-12									N, P	1

-Item not Illustrated

35-21-05

ILLUSTRATED PARTS LIST

Page 1049

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-			ATTACHING PARTS								
355	BACS12FA08K6		. . . SCREW							N, P	4
			-----*-----								
360	6100-9		. . . . RETAINER (V2X013)							N, P	2
365	MS20253P2-165		. . . . PIN-HINGE							N, P	1
370	417N3173-1		. . . . SPRING							N, P	1
375	417N3171-2		. . . . BOLT-CAM (OPT ITEM 375A)							N, P	1
-375A	417N3171-3		. . . . BOLT-CAM (OPT ITEM 375)							N, P	1
380	417N3172-9		. . . . HOUSING ASSY-CAM (OPT ITEM 380A) (USED ON ITEM 345)							N, P	1
-380A	417N3172-19		. . . . HOUSING ASSY-CAM (OPT ITEM 380) (USED ON ITEM 345)							N, P	1
385	417N3172-10		. . . . HOUSING ASSY-CAM (OPT ITEM 385A) (USED ON ITEM 350)							N, P	1
-385A	417N3172-20		. . . . HOUSING ASSY-CAM (OPT ITEM 385) (USED ON ITEM 350)							N, P	1
390	6035-2BR185		. . . . . INSERT (V01556)							N, P	2
395	417N3172-11		. . . . . HOUSING (USED ON ITEM 380)							N, P	1
-395A	417N3172-21		. . . . . HOUSING (USED ON ITEM 380A)							N, P	1
400	417N3172-12		. . . . . HOUSING (USED ON ITEM 385)							N, P	1
-400A	417N3172-22		. . . . . HOUSING (USED ON ITEM 385A)							N, P	1
405	BACR15BB3D		. . . RIVET (SIZE DETERMINED ON INST)							N, P	2
410	417N3121-204		. . . STIFFENER							N, P	1
415	BACR15BB3D		. . . RIVET (SIZE DETERMINED ON INST)							N, P	4

-Item not Illustrated

35-21-05

ILLUSTRATED PARTS LIST

Page 1050

Jul 01/2007



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
420	BACS12FA08K7		. . .					SCREW		N, P	4
425	AN960KD8L		. . .					WASHER		N, P	4
430	MS21042L08		. . .					NUT		N, P	4
435	417N3121-205		. . .					STIFFENER		N, P	1
440	417N3121-206		. . .					STIFFENER		N, P	1
445	417N3102-1		. . .					BRACKET-MTG		N, P	2
450	BACR15BB3D		. . .					RIVET (SIZE DETERMINED ON INST)		N, P	4
455	417N3121-210		. . .					STIFFENER		N, P	1
460	BACR15BB3D		. . .					RIVET (SIZE DETERMINED ON INST)		N, P	14
465	417N3122-57		. . .					BRACKET		N, P	4
470	417N3122-212		. . .					STIFFENER		N, P	1
475	417N3122-211		. . .					STIFFENER		N, P	1
480	417N3122-209		. . .					STIFFENER		N, P	1
485	417N3121-208		. . .					STIFFENER ASSY		N, P	1
490	BACR15BA3D		. . . .					RIVET (SIZE DETERMINED ON INST)		N, P	4
495	BRM200A08K		. . . .					NUTPLATE (V52828) (SPEC BACN10JP08AR) (OPT MK1000-08BCBAC (V15653)) (OPT NS103197-82BC (V80539)) (OPT RMA9201M82BC (V72962)) (OPT T8076S832BC (V11815)) (OPT VN202A2-82 (V92215))		N, P	2
500	417N3121-207		. . . .					STIFFENER		N, P	1
-505	61-33540-001		.					WIRE BUNDLE		N, P	1
510	BAC27DPA2272		.					DECAL		N, P	1
515	BAC29PPS4820		.					DECAL		N, P	1

-Item not Illustrated

35-21-05

ILLUSTRATED PARTS LIST

Page 1051

Jul 01/2007