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TRANSMITTAL SHEET

The Revision No. 15 of Component Maintenance Manual (CMM) 25-11-49, dated SEP 04/18 is attached and covers all components held by every operator.

FILING INSTRUCTIONS:

Make sure that the content of the manual is in compliance with the "LIST OF EFFECTIVE PAGES"
File this "TRANSMITTAL LETTER" separately.

ASSISTANCE INFORMATION:

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REASONS FOR ISSUE:

Electrical harness assembly P/N 150621 becomes P/N 153616.

Adjustment of the stop screw procedure corrected.

Application of SB 161-25-140 and SB 161-25-136 corrected.

Miscellaneous correction.

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HIGHLIGHTS

REVISION 15 - SEP 04/18

Pages which have been added, revised or deleted are outlined below together with the Highlights of the revision.

LOCATIONS	DESIGNATION	DESCRIPTION OF CHANGE
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TITLE PAGE	R	
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INTRODUCTION		Correction of the ZODIAC AEROSPACE SERVICES web site.
INTRODUCTION		
DESCRIPTION AND OPERATION	R	Correction of the manufacturer name.
DESCRIPTION AND OPERATION TASK 25-11-49-870-804-A01	R	Addition of new seats in the table of weights. Addition of the conversions.
TASK 25-11-49-870-807-A01	R	Addition of new seats on the table of edge and flat padding.
REPAIR SUBTASK 25-11-49-350-008-A01	R	Addition of new seats on the table of assembly of colors. Addition of conversions. Addition of conversions.
ASSEMBLY SUBTASK 25-11-49-420-011-A01	R	Correction of the procedure of the adjustment of the stop screw.
ILLUSTRATED PARTS LIST		Replacement of the screws codification with the screws and washers codification.
ILLUSTRATED PARTS LIST		Addition of the Parts identification paragraph.
ILLUSTRATED PARTS LIST		Addition of the instruction of the SB 161-25-140 and the SB 161-25-136.
ILLUSTRATED PARTS LIST		

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**COMPONENT MAINTENANCE MANUAL
WITH ILLUSTRATED PARTS LIST**

CABIN ATTENDANT SEATS

**PART NUMBER
RL-SERIES**

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153-25-132	0	MAY 20/08	MAY 25/08	FITTING CHANGE
160-25-104	0	FEB 19/07	FEB 19/07	HEADREST LATCH REPLACEMENT
161-25-140	5	SEP 26/11	SEP 04/18	OBSOLESCENCE OF AUTOFLUG RESTRAINT SYSTEMS
161-25-136	0	AUG 13/08	SEP 04/18	SEAT CONVERSION
153-25-035	0	JUN 16/98	FEB 23/17	COVER CHANGE
153-25-025	0	OCT 05/97	FEB 23/17	RETAINER CABLE REPLACEMENT
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INTRODUCTION

TASK 25-11-49-871-801-A01

1. GENERAL

A. Information

- (1) The Component Maintenance Manual (CMM) is written in accordance with the Air Transport Association of America Specification No. 2200 (ATA 2200).
- (2) The Component Maintenance Manual gives all the procedures supplied by the manufacturer for use in the workshop, so that all persons can repair and completely examine the component.
- (3) The manual describes maintenance on the component in a workshop. It does not define or show the level of maintenance for all special units, but gives all the procedures necessary to let the person do a test, disassemble, clean, examine and assemble a unit which has been rejected from serviceable use. The manual does not describe maintenance on the component when it is installed on the aircraft.
- (4) Only approved persons are permitted to do the maintenance procedures given in this manual.
- (5) Maintenance Task Oriented Support System (MTOSS) task and subtask identification is used in this manual. The maintenance tasks and other data have special MTOSS numbers for use of Electronic Data Processing (EDP). The MTOSS numbers can be ignored by the manual user.
- (6) Where the data or procedures specified in this manual are different from those specified by the regulatory agency which controls operation of your aircraft, obey the data and procedures of the regulatory authority.
- (7) This manual contains:
 - Technical data for the component,
 - Maintenance and repair procedures,
 - An Illustrated Parts List (IPL) with data for the component parts. The IPL Figure and item number identifies in all sections of the manual.

B. How to Use the Manual

- (1) Make sure the manual contains the information applicable to your component. Look on the Title Page for the part number.
- (2) If it is necessary to identify a part or find a part number, refer to the IPL (or IPC), which has an introduction to show the procedure.

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- (3) The instructions in this manual must be used for all component maintenance. Read all the applicable WARNINGS and CAUTIONS before you do the work on the component.
- (4) This manual will be updated as necessary by revisions, Service Bulletin can be issued separately. Their effect on the manual will, however, be made evident by reissue of the Service Bulletins List as appropriate.
- (5) These adjuncts to the text are expressed by the following headings:

WARNING : **WARNINGS TELL MATERIALS, PROCEDURES OR LIMITS WHICH MUST BE OBEYED ACCURATELY IN ORDER TO PREVENT INJURY OR EVEN DEATH. IN ORDER TO PREVENT ANY INJURY OR DEATH TO PERSONS.**

CAUTION : **CAUTIONS TELL PROCEDURES WHICH MUST BE OBEYED IN ORDER TO PREVENT DAMAGE TO EQUIPMENT.**

NOTE : Notes tell any particular procedures which help to do the work.

- (6) Each seat assembly is designed to comply with the requirements defined in the following documents:

AIRBUS Specification 2520M1E000102 iss.8 § 2.3.2.1

FAA Technical Standard Order TSO C114

FAA Technical Standard Order TSO C39 (b)

FAR 25.561 (b) amendment 59

JAR 25.561 rev.10

NAS Specification 809

QAC 124

C. Modification

- (1) All result data and illustrations in this manual are the last revision available at the time of printing. ZODIAC SEATS FRANCE supplies updates to this manual when necessary. When ZODIAC SEATS FRANCE issue a modification to units included in this manual, ZODIAC SEATS FRANCE will revise the manual to include the information.
- (2) When there is a change, each updating gives the full instructions about the page number of the pages which must be replaced, added or removed. Revised texts or new texts are located with a vertical black line in the margin.

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D. Manual guidelines

- (1) The CMM is divided according to the pages that follow:

PAGES BLOCKS	TITLES
0001-0999	DESCRIPTION AND OPERATION
1001-1999	TESTING AND FAULT ISOLATION
2001-2999	SCHEMATICS AND WIRING DIAGRAMS
3001-3999	DISASSEMBLY
4001-4999	CLEANING
5001-5999	CHECK
6001-6999	REPAIR
7001-7999	ASSEMBLY
8001-8999	FITS AND CLEARANCES
9001-9999	SPECIAL TOOLS, FIXTURES, EQUIPMENT AND CONSUMABLES
10001-10999	ILLUSTRATED PARTS LIST
11001-11999	SPECIAL PROCEDURES
12001-12999	REMOVAL
13001-13999	INSTALLATION
14001-14999	SERVICING
15001-15999	STORAGE (including transportation)

E. Measurements

- (1) The measurements given in this manual are taken from the original reference document of the manufacturer.
- (2) All values given in this manual are in System International (SI) units or sub-divisions of these units. US or Imperial units are given in parentheses immediately after the metric unit. The decimal point in the SI is shown by a comma and in the Imperial system by a full stop, e.g. 25,4 mm (1.00 in.).

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(3) Units of measure used in the CMM:

In.:	Inch	min:	minute
ft:	feet	mm:	millimeter
kg:	kilogram	N	Newton
L:	liter	N.m	Newton meter
lbs:	pound	rpm:	revolution per minute
lbf:	pound-force	V:	Volt
lbf.in.:	pound-force inch	°C:	degree Celsius
m:	meter	°F:	degree Fahrenheit
m ³ :	meter cubic		

F. Abbreviations

(1) Abbreviations used in the Component Maintenance Manual are given below:

ASSY	Assembly
ATA	Air Transport Association of America
BACK	Backrest
CMM	Component Maintenance Manual
CTL	CENTRAL
CUS	Cushion
DET	Detail Breakdown
DLVY	Delivery
EFF	Effective
EQU	Equipped
EXT	External
FAA	Federal Aviation Authority
FIG	Figure
FIX	Fixing
IAT	In Arm Table
IFD	Identification Force Deflection
IFE	In Flight Entertainment system
INT	Internal
INSTL	Installation
IPL	Illustrated Parts List
IPC	Illustrated Parts Catalogue
LATL	Lateral
LH	Left-Hand
L/R	Lower
MC	Mechanical Lock
MISCL	Miscellaneous
N/A	Not Applicable
NAR	Narrow
No.	Number

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NHA	Next higher assembly
NP	Not Procurable
PC	Polycarbonate
P/N	Part Number
QTY	Quantity
R	Revised
RECL	Recline
REPLD BY	Replaced by
REPLS	Replaces
REQ	Required
REV	Revision
RF	For reference
REF	Reference
RH	Right-Hand
SB	Service Bulletin
SELF-SKIN	Self-Skinning
SL	Service Letter
SPCL	Special
SST	Stainless Steel
STD	Standard
STRUCT	Structure
SUPSD BY	Superseded by
SUPSDS	Supersedes
TBD	To Be Defined
T/N	Tool Number
TSO	Technical Standard Order
W/	With
W/O	Without

G. Manufacturing

(1) The unit is manufactured by:

TRADE - NAME	ADDRESS
ZODIAC SEATS FRANCE	Z.I. La Limoise rue Robert MARECHAL Senior BP 69 36100 ISSOUDUN FRANCE Phone : + 33 (0) 2 54 03 39 39 Fax : + 33 (0) 2 54 03 39 00

(2) The product supported by:

NOTE : Approved depot level repair stations can be found on ZODIAC AEROSPACE SERVICES web site:
<https://www.zodiacaerospace.com/en/zodiac-aerospace-services>.

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DESCRIPTION AND OPERATION

TASK 25-11-49-870-801-A01

1. DESCRIPTION

A. General description

- (1) This manual contains maintenance and repair instructions for cabin attendant seats type rotating (RL) manufactured by ZODIAC SEATS FRANCE.
- (2) The numerous requirements for demonstrating that a "seat system" meets all the static and dynamic loads, the permanent deformation limitations, and the injury criteria, imply that individual elements of a "seat system" cannot be evaluated independently from each other. This difficulty translates into keeping the integrity of structures and other essential features affecting the performance of the "seat system" intact as certified. These parts include structural components, seat belts, buckets and bottom cushions, fabric or leather covers, shrouds, and impact surfaces on the seat backs. Modifications by a non-OEM, or the replacement of a non-OEM component, will invalidate the TSO C 39 certification, unless certified by the OEM.

B. Seat Basic Structure

- (1) The seat basic structure consists of vertical frames made of machined aircraft grade aluminium sheets. The seat assembly consists of painted structures, cushions and fireblocking. The seat can be installed forward or aft facing.

C. Headrest

- (1) The seat is attached with a fixed and removable headrest which can be attached with an intercom handset. Headrest can also include provision for oxygen equipment stowage.

D. Backrest

- (1) The backrest consists of a rigid metal structure attached to the seat basic structure so it swivels when seat pan is lowered.

E. Stowage Compartment

- (1) The seat is attached with a stowage compartment designed to supply storage for emergency equipment.

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TASK 25-11-49-870-802- A01

2. OPERATION

A. Deployment

- (1) To unlock the seat from stored position, pull up the locking lever.
- (2) Apply a 90° rotation to deploy the seat.
- (3) While maintaining the seat in the deployed position, push down the seat pan firmly, it will lock automatically.

B. Storage

- (1) To unlock the seat from usage position, pull up the locking lever while maintaining the seat deployed.
- (2) The seat pan will fold up automatically.
- (3) Once the seat pan is up, close the seat to its stored position.
- (4) The seat will automatically lock in the stored position.

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TASK 25-11-49-870-803-A01

3. FIRE BLOCKING INFORMATION

Fireblocking is the term used to describe the procedure or system of providing increased thermal protection for the foam in seat cushions. For that reason, the cushions, fireblocking liner and dress cover are considered to be a fireblocking system. Changes to any of the three components of the system can affect the thermal protection capability of that system. Two factors that affect capability is the cleanliness of all the components and the integrity of the fireblocking liner.

Liners are made of materials, which, because of their chemical composition, supply inherent capability and do not depend on yarn or fabric treatments and coatings. Liners have no shelf life and their capability is not decreased by dry cleaning. Liner capability will be decreased by mechanical damage and, as stated above, will be influenced by the cleanliness of all components of the fireblocking system (cushion, liner and dress cover).

A. Fireblocking liner (if applicable)

- (1) Cleanliness: Slight discoloration, fading or color transfer from the dress cover to the fireblocking liner are normal and do not affect the capability of the liner system. Heavy stains, particularly petroleum products, must be removed using materials and procedures currently listed for upholstery. Precaution must be taken not to soak the stain into the underlying cushion. Commercial dry cleaning is acceptable for removing large stains. If a liner is to be dry cleaned, be aware that liners have a large frame of hook Auto-Agrip and precaution must be taken to prevent them from damaging the liner or other covers and liners during the dry cleaning cycle.
- (2) Damage to Liners: The primary factor in liner capability is the mechanical integrity of the liner. The mechanical integrity is affected by wear holes and seams. If holes are being worn in liners, the structure must be made locally less abrasive. Dress sharp edges with a file or use glass tape. Tape can also be used elsewhere.
 - (a) Generalized wear which results in a change of the liner surface texture, sheen or color is of no consequences as long as there is no hole through the liner.
 - (b) Holes in the liner can degrade its capability but tests have been conducted that show that up to three (3) holes of 0,312 mm (0.012 in) diameter still permit the liner to exceed minimum thermal performance requirements. The number and size of holes noted do not render the system non flight worthy but the holes must be repaired at the next maintenance interval.

B. Repair to liners (if applicable)

- (1) Seams: Re-sew seam using same stitch pattern and stitch count used on other similar seams on the liner. Use only kevlar thread.

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- (2) Holes: Must be patched, darning alone is not acceptable.
- (a) Patch must be of the same material as the liner.
 - (b) Patch must be overlook stitched along its perimeter (not necessary for felts).
 - (c) For cosmetic purposes and/or to prevent snagging, the hole can be darned prior to sewing the patch in place.
 - (d) Patch can be on the outside or inside surface of the liner.
 - (e) Patch to be sewn on with the noted Kevlar thread using the same stitch pattern and stitch count as other seams on the liner.
 - (f) Patch to be sized so that seams in the parent fabric that attach the patch are in undamaged parent fabric, preferably at least one-half damage diameter width from the edge of the damaged area.

C. Dress covers

All previously stated considerations concerning dress covers remain in effect. In addition to appearance and sanitary considerations, the cleanliness of dress covers can affect the thermal performance of the fireblocking system. Cleaning intervals for dress covers must be evaluated to ensure against excess contamination build up and transfer of contamination through to the fireblocking liner.

NOTE : The fabric loses its fireblocking capacity after twenty washings.

D. Cushions

The factors affecting the thermal performance of cushions are the density of the cushions and their cleanliness.

Tests have shown that changes in cushion firmness (IFD / Identification Force Deflection) do not affect the thermal performance properties of the cushion.

Heavy stains on cushions, particularly from petroleum products, must not be permitted to build up. Mild non-volatile, non-flammable cleaners can be used gently on the surface of the cushion. Do not rub hard enough to break the skin of the foam. Because of the fire blocking layer, cushions can be expected to remain fairly clean.

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TASK 25-11-49-870-804-A01

4. SEATS WEIGHTS

All weights listed below include seat covers and seat cushions (Refer to Table 1).

PART NUMBERS	COMPANY	WEIGHTS (Lbs)	WEIGHTS (Kg)
RL27FYB3YS00014	AC1	43.046	19,500
RL27FYU3YS00014	AIC	43.762	19,85
RL27FYB3YS00007	JP1	42.715	19,350
RL22FYB3YS00007	JP	42.715	19,350
RL47FYA3YS00002	AF1	44.558	20,185
RL42FYA3YS00002	AF	44.558	20,185
RL42FYT3YS00002	AF	45.856	20,8
RL47FYA3YS00025	AF1	46.137	20,900
RL27FYF4YS00028	HP1,TA1	42.517	19,260
RL47FYB3YS00034	AZ1	44.923	20,350
RL27FYB3YS00021	CP1	43.046	19,500
RL27FYB3YS00001	CY1-IC	41.943	19,000
RL22FYB3YS00001	CY1-IC	41.943	19,000
RL27FYB3YS10011	LH1	43.554	19,730
RL27FYU3YS10011	LH1-D01	44.313	20,1
RL27FYD3YS00037	FH2	42.371	19,194
RL27FYS3YS00037	FH2	42.384	19,200
RL27FYD3YS00027	FH1	42.371	19,194
RL27FYS3YS00026	GF1 A/C 014	43.576	19,740
RL27FYB3YS00026	GF1 A/C 001-013	43.046	19,500
RL27FYB3YS00018	IB2	43.046	19,500
RL47FYB3YS00018	IB1	44.923	20,350
RL47FYB3YS00032	IT2	44.923	20,350
RL47FYB31S00032	IT2	45.475	20,600
RL02FYA3YS00001	IT1	40.949	18,550
RL27FYF4YS00040	JM1	TBD	TBD
RL47FYB3YS00031	KU1	45.519	20,620
RL27FYB3YS00016	KM1	42.494	19,250
RL27FYB3YS10033	LH2,LH3	44.106	19,980
RL27FYU3YS10033	CROATIA AIRLINES	44.313	20,1
RL27FYS31S00036	LL1 A/C 001-003	43.709	19,800

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PART NUMBERS	COMPANY	WEIGHTS (Lbs)	WEIGHTS (Kg)
RL27FYB3YS00024	MX1	43.598	19,750
RL27FYB3YS10006	NW1	42.152	19,095
RL27FYU3YS10006	NW1	42.219	19,15
RL22FYB3YS10006	NW	42.152	19,095
RL27FYB31S10029	NW	43.691	19,792
RL27FYB3YS00022	OY1	43.488	19,700
RL27FYF4YS00008	PA1	41.545	18,820
RL22FYF4YS00008	PA	41.545	18,820
RL27FYB3YS00023	SA1,UL1,RL1, XF1,XF3,XF4	43.046	19,500
RL27FYU3YS00023	SA1,UL1,RL1, XF1,XF3,XF4	44.092	20
RL27FYB3YS00036	OS1	44.415	20,120
RL27FYU3YS00036	OS4	44.092	20
RL27FYB3YS00015	TU1	42.274	19,150
RL27FYU3YS10096	C9G12 D9, I3L02, I3L03, I3L04 GSZ02 D1&on, G2X05 D1&on, 43V01, CSN10, CSZ04 , CSN12	44.533	20,2
RL27FYB3YS00038	XF1	44.283	20,060
RL47FYB3YS00023	XF2	45.651	20,680
RL27FYB3YS00039	XF3	43.841	19,860
RL27FYB3YS00038	XF3/OH1	43.841	19,860
RL27FYB3YS00019	XZ1	43.267	19,600

Table 1 / SEATS WEIGHTS

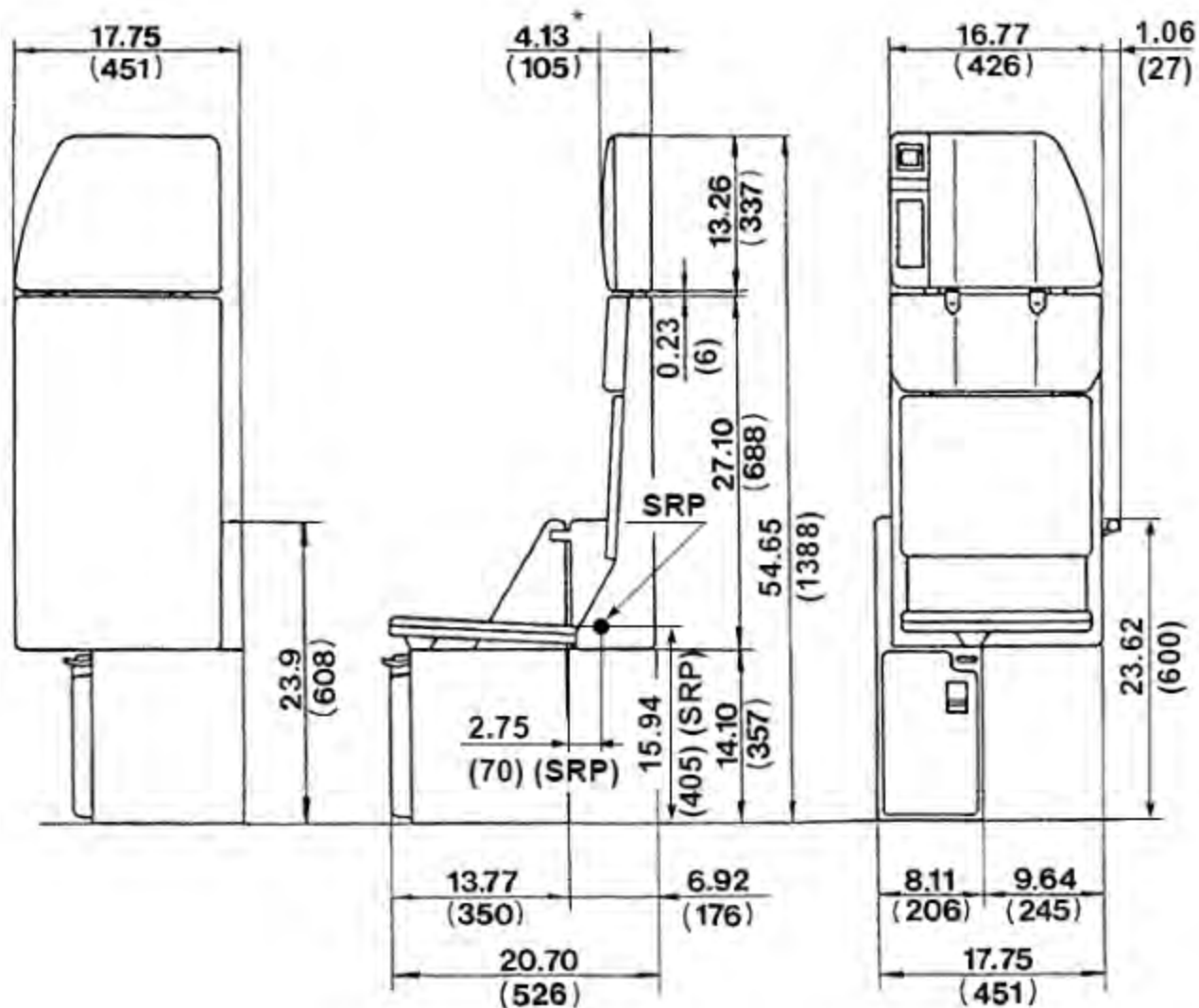
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TASK 25-11-49-870-805-A01

5. DIMENSIONS

- For dimensions, (Refer to Fig. 1).

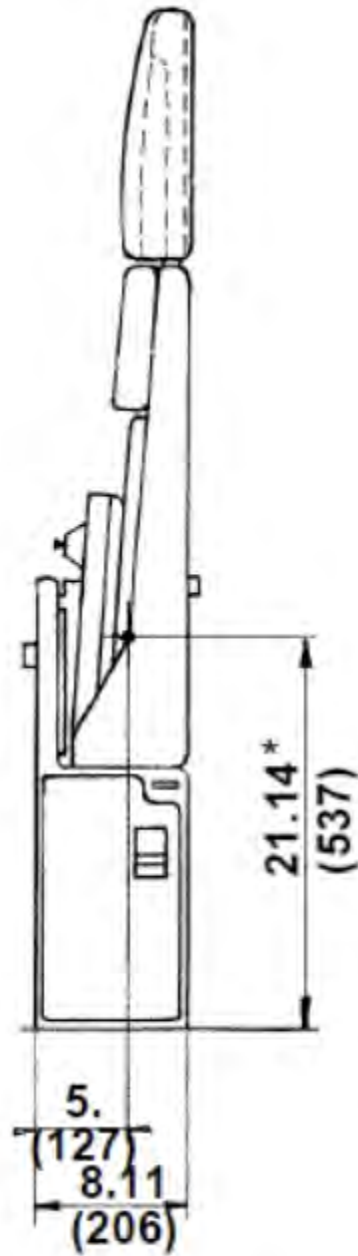
* 4.13 = inches
 (105) = mm



DIMENSIONS - ROTATING SEATS (Sheet 1 of 2)

Figure 1/GRAPHIC-25-11-49-991-001-A01

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* 21.14 = inches
(537) = mm

DIMENSIONS - ROTATING SEATS (Sheet 2 of 2)
Figure 1/GRAPHIC-25-11-49-991-001-A01

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TASK 25-11-49-870-806-A01

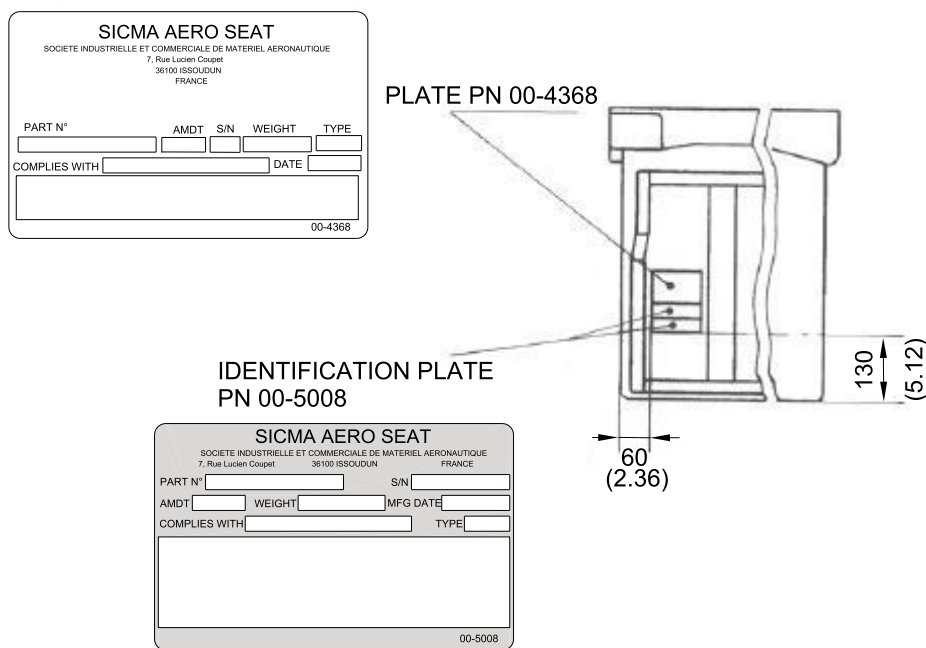
6. SEAT IDENTIFICATION PLATE

- For seat identification plate, (Refer to Fig. 2)
- (1) Identification plates to be stuck on seat pan assembly bellow bottom cushion.

The TSO or QAC approval does not cover any electronic equipment such as the I.F.E or its installation.

The installer of the seat into the aircraft must substantiate these additional components.

NOTE : Make sure that the identification plate P/N 00-5008 have a self adhesive transparent plastic film protection P/N PDFILMPP100x65.



(VALID UNTIL AUGUST 31, 2004)

Dimensions are in mm (in)

SEAT IDENTIFICATION PLATE (VALID UNTIL AUGUST 31, 2004)

Figure 2/GRAPHIC-25-11-49-991-002-A01

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(2) Identification plate located on restraint system support.

NOTE : Make sure that the identification plate P/N 00-5008 have a self adhesive transparent plastic film protection P/N PDFILMPP100x65.

NOTE : Upon replacement of ID plate, make sure to install new plates as described on the [Fig. 3](#) below.



ZODIAC SEATS FRANCE			
<small>Z.I. la Limoise, Rue Robert Maréchal Senior, 36100 ISSOUDUN, France</small>			
PART N°	<input type="text"/>	S/N	<input type="text"/>
AMDT	<input type="text"/>	WEIGHT	<input type="text"/>
		MFG DATE	<input type="text"/>
COMPLIES WITH	<input type="text"/>	TYPE	<input type="text"/>
<small>00-5008</small>			

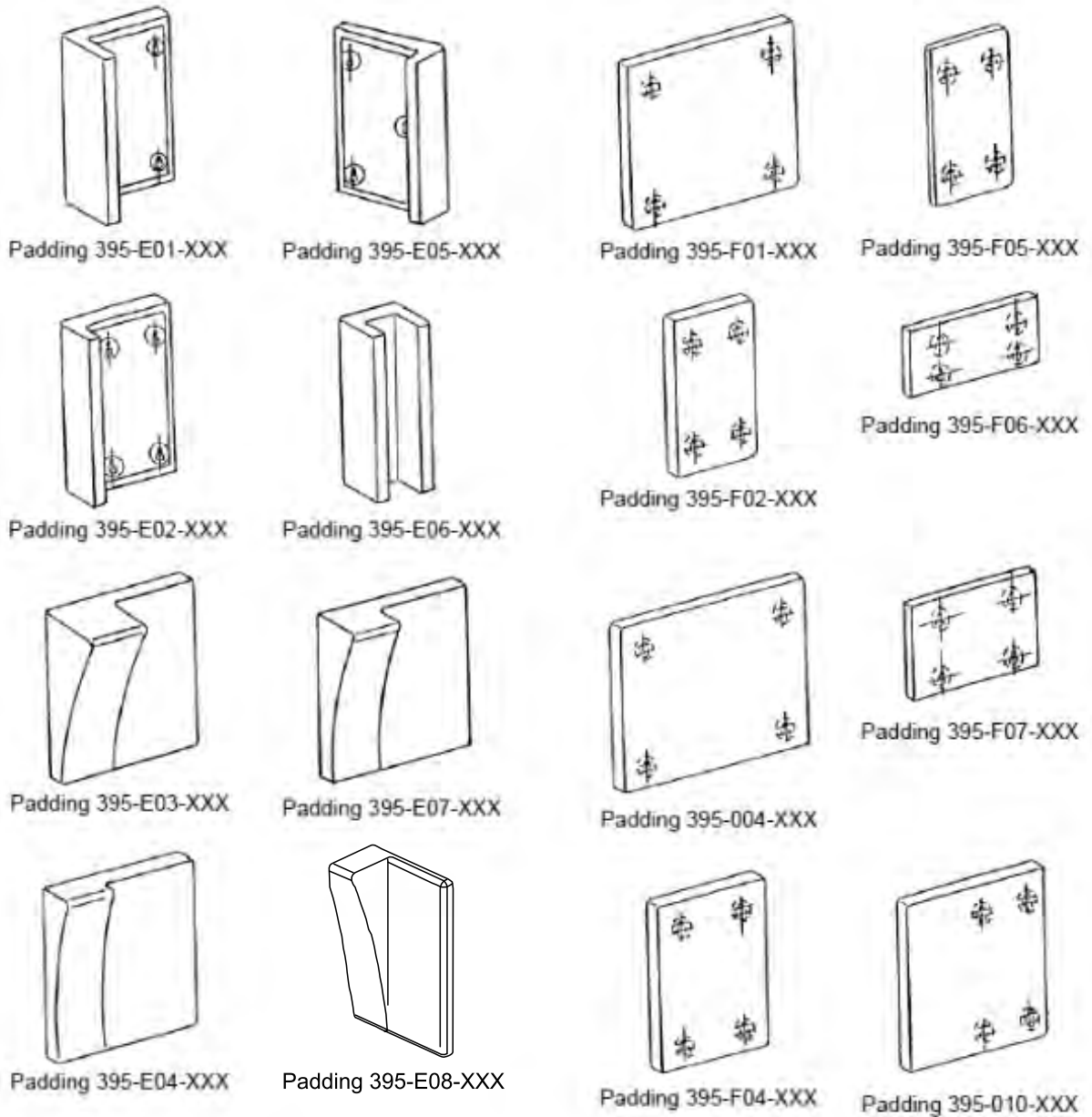
SEAT IDENTIFICATION PLATE (VALID FROM SEPTEMBER 01, 2004)
Figure 3/GRAPHIC-25-11-49-991-003-A01

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TASK 25-11-49-870-807-A01

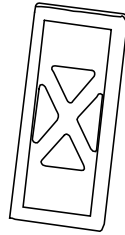
7. EDGE AND FLAT PADDINGS

- For edge and flat paddings, (Refer to Fig. 4) and (Refer to Table 2).



EDGE AND FLAT PADDINGS (Sheet 1 of 2)
 Figure 4/GRAPHIC-25-11-49-991-004-A01

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Padding 395-F08-XXX

EDGE AND FLAT PADDINGS (Sheet 2 of 2)
Figure 4/GRAPHIC-25-11-49-991-004-A01

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PART NUMBERS	COMPANY	PADDING P/N	CODE REF.
RL27FYB3YS00014	ACA	395-008-000	F050036
RL27FYU3YS00014	ACA	395-008-000	F050036
RL22FYB3YS00007	ADR	395-E03-007	F082778
RL22FYB3YS00007	ADR	395-004-000	F040635
RL27FYB3YS00007	ADR	395-E03-007	F082778
RL27FYB3YS00007	ADR	395-004-000	F040635
RL42FYA3YS00002	AFR	395-001-000	F037844
RL42FYT3YS00002	AFR	395-001-000	F037844
RL47FYA3YS00002	AFR	395-001-000	F037844
RL47FYA3YS00025	AFR	395-E04-025	F078333
RL27FYF4YS00028	AWE	395-E02-028	F081936
RL47FYB3YS00034	AZ1	395-E01-034	F093732
RL27FYB3YS00021	CDN	395-E03-021	F058078
RL22FYB3YS00001	CYP	395-002-000	F040759
RL27FYB3YS00001	CYP	395-002-000	F040759
RL27FYB3YS10011	DLH	395-007-000	F046024
RL27FYU3YS10011	DLH	395-007-000	F046024
RL27FYD3YS00037	FH2	395-F01-037	F204158
RL27FYS3YS00037	FH2	395-F01-037	F204158
RL27FYD3YS00027	FHA	395-E01-027	F081121
RL27FYS3YS00026	GF1	395-E01-026	F078338
RL27FYB3YS00026	GFA	395-E01-026	F078338
RL22FYB3YS00001	IAC	395-005-000	F041515
RL27FYB3YS00001	IAC	395-005-000	F041515
RL27FYB3YS00018	IB2	395-E01-018	F104187
RL47FYB3YS00018	IBE	395-E04-018	F056086
RL47FYB3YS00018	IBE	395-F04-018	F056085
RL47FYB31S00032	IT2	395-E01-032	F099592
RL47FYB3YS00032	IT2	395-E01-032	F099592
RL02FYA3YS00001	ITF	395-E04-001	F209909
RL27FYF4YS00040	JM1	395-E01-040	F209542
RL47FYB3YS00031	KAC	395-E03-031	F084964
RL27FYB3YS00016	KLM	395-E03-016	F074335
RL27FYB3YS10033	LH2	395-E03-033	F093173

Zodiac Seats France
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PART NUMBERS	COMPANY	PADDING P/N	CODE REF.
RL27FYB3YS10033	LH3	395-E01-033	F209554
RL27FYU3YS10033	LH2	395-E03-033	F093173
RL27FYU3YS10033	LH3	395-E01-033	F209554
RL27FYS31S00036	LL1 (A/C 001 & 003)	395-E03-036	F209338
RL27FYS31S00036	LL1 (A/C 002)	395-E01-036	F209339
RL27FYS31S00036	LL1	395-E08-036	F0504051
RL27FYS31S00036	LL1	395-F08-036	F0504040
RL27FYB3YS00023	LUR	395-E01-023	F071622
RL27FYU3YS00023	LUR	395-E01-023	F071622
RL27FYB3YS00024	MXA	395-E02-024	F076747
RL22FYB3YS10006	NWA	395-003-000	F041614
RL27FYB31S10029	NWA	395-E01-029	F083143
RL27FYB3YS10006	NWA	395-003-000	F041614
RL27FYU3YS10006	NWA	395-003-000	F041614
RL27FYB3YS00038	OH1	395-E03-038	F200771
RL27FYB3YS00022	OYC	395-E03-022	F067284
RL22FYF4YS00008	PAA	395-006-000	F046019
RL27FYF4YS00008	PAA	395-006-000	F046019
RL27FYB3YS00023	RL1	395-E03-023	F086483
RL27FYU3YS00023	RL1	395-E03-023	F086483
RL27FYB3YS00023	SAA	395-E01-023	F071622
RL27FYU3YS00023	SAA	395-E01-023	F071622
RL27FYB3YS00036	SR1	395-F02-036	F106082
RL27FYU3YS00036	SR1	395-F02-036	F106082
RL27FYB3YS00036	SR1	395-E08-036	F0504051
RL27FYU3YS00036	SR1	395-E08-036	F0504051
RL27FYB3YS00036	SR1	395-F08-036	F0504040
RL27FYU3YS00036	SR1	395-F08-036	F0504040
RL27FYF4YS00028	TA1	395-E02-028	F081936
RL27FYB3YS00015	TAR	395-E01-015	F051373
RL27FYU3YS10096	TAR	395-E01-015	F051373
RL27FYB3YS00023	XF1-D1 TO D7	395-E03-023	F086483
RL27FYU3YS00023	XF1-D1 TO D7	395-E03-023	F086483
RL27FYB3YS00038	XF1-D8	395-E03-038	F200771

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PART NUMBERS	COMPANY	PADDING P/N	CODE REF.
RL27FYB3YS00023	XF1-D9	395-E03-023	F086483
RL27FYU3YS00023	XF1-D9	395-E03-023	F086483
RL47FYB3YS00023	XF2	395-E04-023	F091220
RL27FYB3YS00023	XF3	395-F02-023	F079228
RL27FYU3YS00023	XF3	395-F02-023	F079228
RL27FYB3YS00038	XF3	395-E03-038	F200771
RL27FYB3YS00039	XF3	395-E01-039	F209471
RL27FYB3YS00023	XF4	395-E03-023	F086483
RL27FYU3YS00023	XF4	395-E03-023	F086483
RL27FYB3YS00019	XZ	395-E03-019	F051368

Table 2 / EDGE AND FLAT PADDINGS

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TESTING AND FAULT ISOLATION

TASK 25-11-49-700-801- A01

1. TESTING

A. Reason for the job

- (1) This chapter gives the procedures to make sure that the cabin attendant seat is in good condition, controlling the condition and the characteristics of the equipment.

B. Job set-up information

- (1) Tools, features and equipment
[\(Refer to Table 1001\)](#)

REFERENCE	QTY	DESIGNATION
No specific	As Required	Standard mechanics technician's tool.

Table 1001 / TOOLS, FEATURES AND EQUIPMENT

- (2) Test conditions

- (a) Ambient temperature: 15 °C to 30 °C (59 °F to 86 °F).
- (b) Ambient atmospheric pressure.
- (c) Relative humidity: ≤ 90%.

- (3) The various incidents that can be encountered are listed below along with their probable causes.

- (4) Repair defective parts, by approved workshops or replace with serviceable elements. Make sure that you use only approved parts, you can invalidate the TSO C39 certification of the seat ([Refer to chapter REPAIR](#)).

- (5) The tests consist in put the chair in its operational position and examine the good working order of all its various components.

- (6) Examine all correct lowering movement of the seating assembly in order to make sure that there are no friction points and that it operates without any problems.

C. Procedure

- (1) Testing the seat

- (a) Put the seat in its operational position and examine the good working order of all its various components.
- (b) Examine the correct lowering movement of the seating assembly, its manual return as well as the door movements in order to make sure that there are no friction points and that it operates without any problems.

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(2) Continuity test (Applicable to headrests with intercom provision)

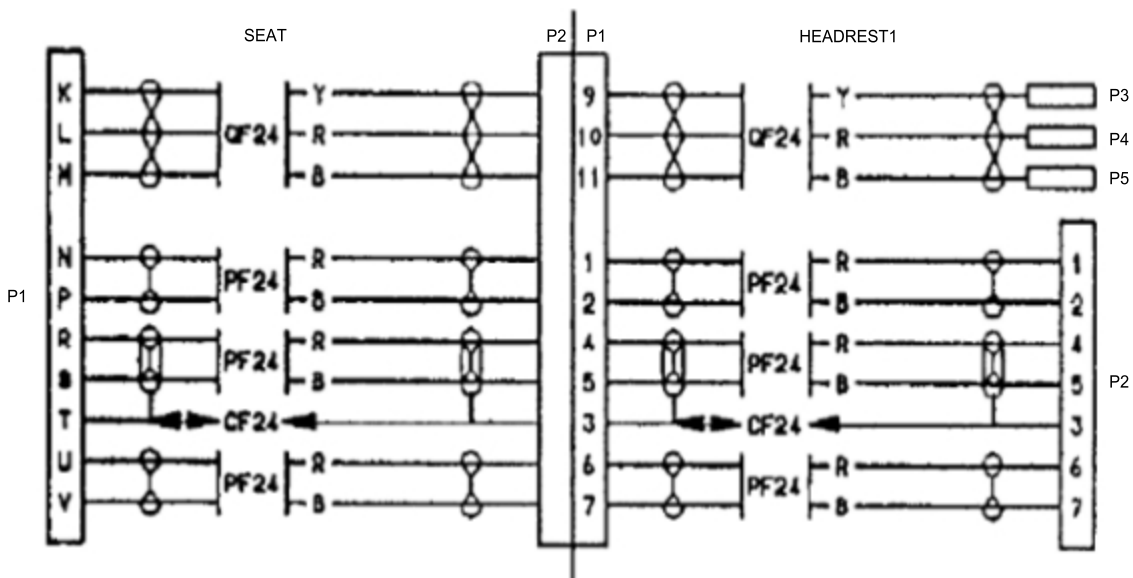
(Refer to Table 1002)

(Refer to Fig. 1001)

(a) Do a continuity test between connectors P1 and P2 with a multimeter before you connect the pins to the plug:

P1 contact	P2 contact
1	1
2	2
4	3
5	4
3	5
6	6
7	7

Table 1002 / CONTINUITY TEST



CONTINUITY TEST

Figure 1001/GRAPHIC-25-11-49-991-101-A01

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TASK 25-11-49-810-801-A01

2. FAULT ISOLATION

A. General

- (1) The probable failures causes for this cabin attendant seat could be due to a defective assembly or adjustment during the assembly of various sub-assemblies.
- (2) An incorrect use could be a source of incidents ; in all these cases, remove and replace the defective parts.
- (3) Having carried out the indicated repairs, try out the seat again in order to make sure that the fault no longer exists ([Refer to chapter DESCRIPTION AND OPERATION](#)).

NOTE : Structural or attaching hardware has not been covered in the fault isolation procedure. These items have no operational, characteristics to examine ; this a visual inspection for looseness, broken, cracked or damaged parts will indicate the cause of the trouble and the corrective action to be taken.

- (4) Faults in the seat assembly can be located by using the table below, appropriated to a subassembly or to an individual part.

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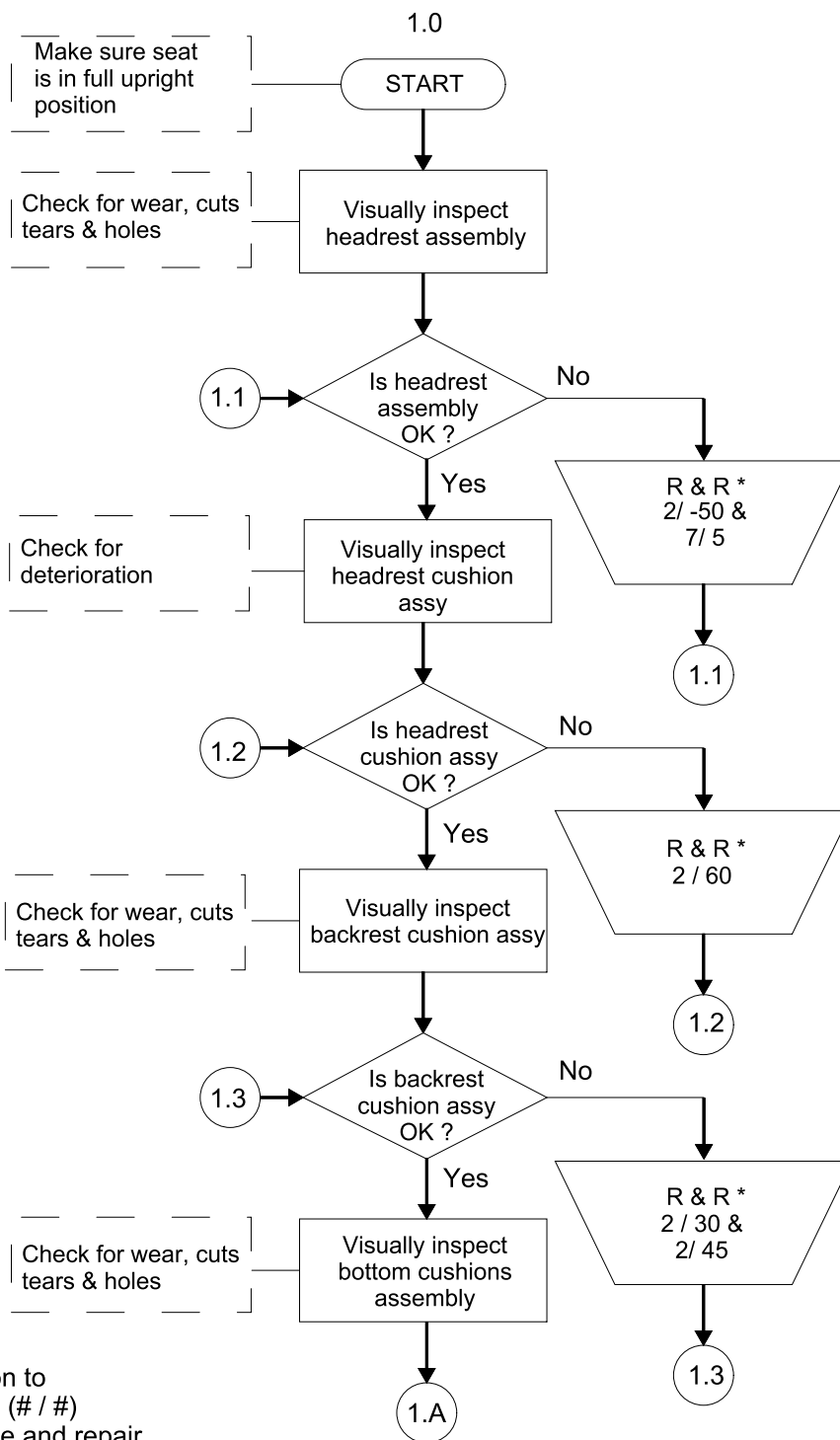
B. Fault isolation chart

(Refer to Table 1003)

FAULT	POSSIBLE CAUSE	CORRECTION
Seat pan does not open correctly.	Tension spring weakened or broken.	Replace spring.
	Articulation seized up.	Remove clean and lubricate shaft.
Stowage door does not close correctly.	Latch not properly adjusted.	Adjust latch.
	Latch broken.	Replace latch.
Restraint system Reel does not function correctly.	Defective Reels.	Replace Reels.
Seat pan does not open properly.	Lock pin misadjusted.	Adjust lock pin.
	Lock spring weakened or broken.	Replace lock pin.
	Springs weakened or broken.	Return seat to manufacturer.
Seat bottom does not locking correctly on basic structure.	Broken or damaged lever spring.	Replace lever spring.
	Bottom support improperly adjusted.	Correct adjustment screw with nut.

Table 1003 / FAULT ISOLATION CHART

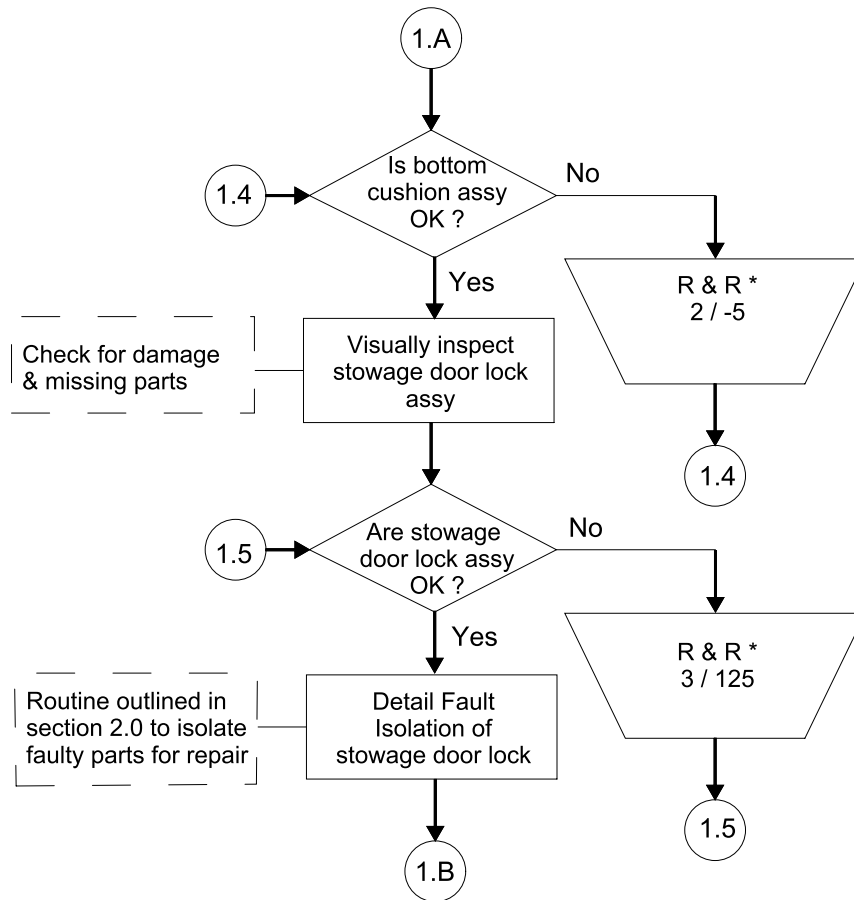
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* NOTE:
 Refer to IPL section to identify figure-item (# / #) Identified in remove and repair (R & R) block.

FAULT ISOLATION FLOWCHART - SEAT ASSEMBLY (Sheet 1 of 3)
 Figure 1002/GRAPHIC-25-11-49-991-102-A01

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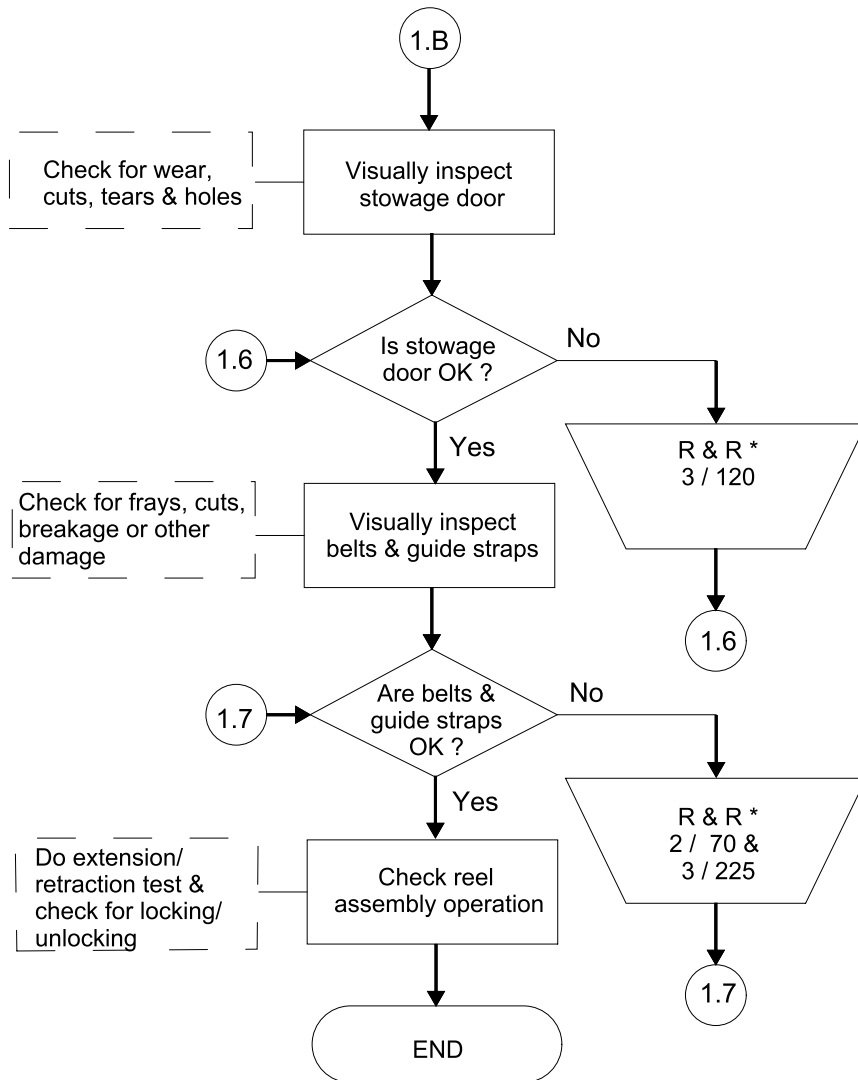
* NOTE:
 Refer to IPL section to
 identify figure-item (# / #)
 Identified in remove and repair
 (R & R) block.

FAULT ISOLATION FLOWCHART - SEAT ASSEMBLY (Sheet 2 of 3)
 Figure 1002/GRAPHIC-25-11-49-991-102-A01

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* NOTE:
 Refer to IPL section to
 identify figure-item (# / #)
 Identified in remove and repair
 (R & R) block.

FAULT ISOLATION FLOWCHART - SEAT ASSEMBLY (Sheet 3 of 3)
 Figure 1002/GRAPHIC-25-11-49-991-102-A01

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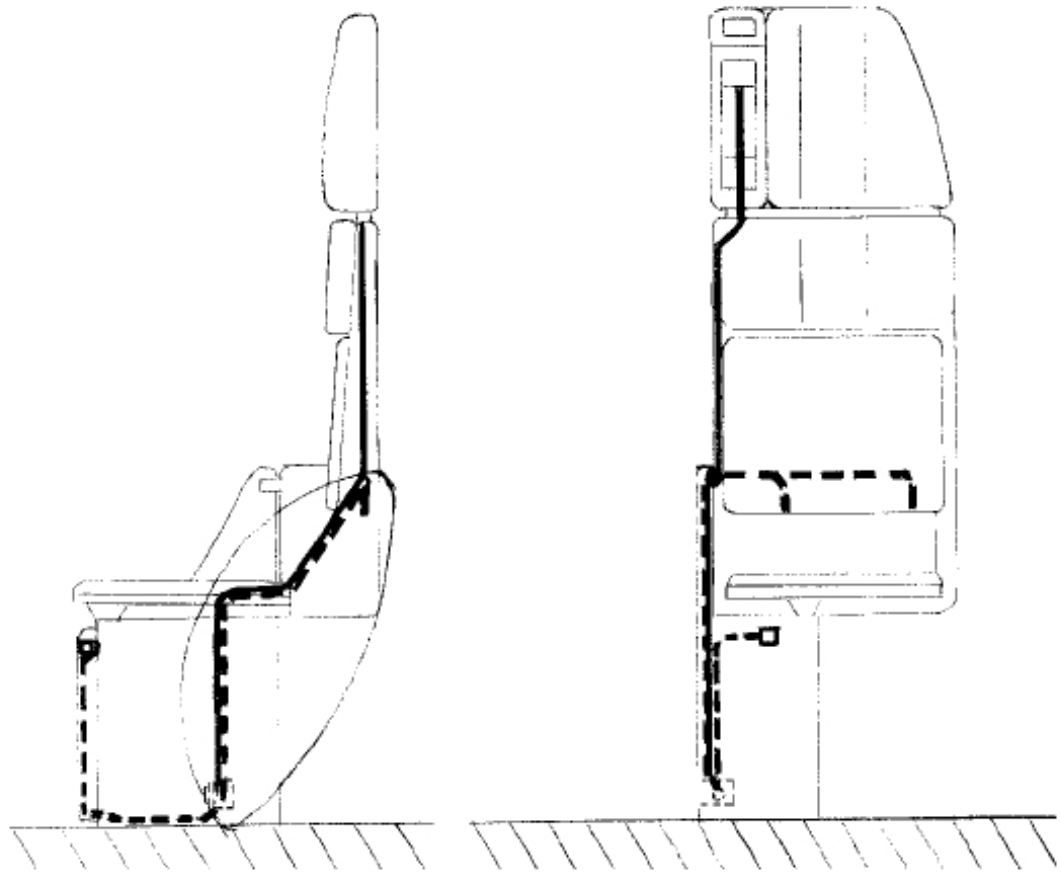
SCHEMATICS AND WIRING DIAGRAMS

TASK 25-11-49-995-801-A01

1. ELECTRICAL DIAGRAM

- For electrical diagram, (Refer to Fig. 2001).

———— Intercom Wiring
- - - - - Heating Cushions Wiring



ELECTRICAL DIAGRAM - ROTATING SEATS
Figure 2001/GRAPHIC-25-11-49-991-201-A01

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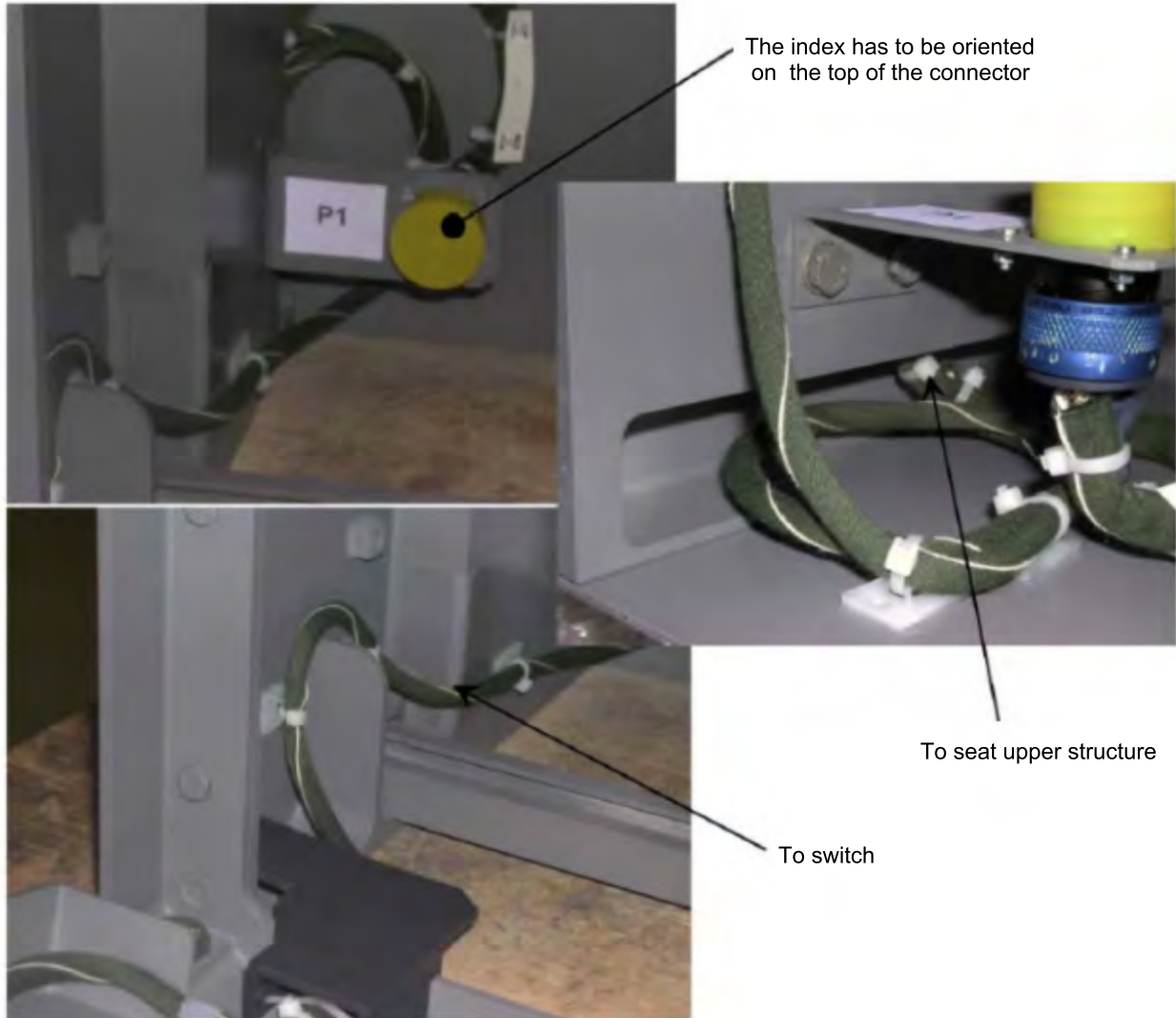
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TASK 25-11-49-995-802-A01

2. WIRING INSTALLATION

A. For seats RL27 type, (Refer to Fig. 2002).



WIRING INSTALLATION - RL 27 TYPE (Sheet 1 of 3)
Figure 2002/GRAPHIC-25-11-49-991-202-A01

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Stowage Door

WIRING INSTALLATION - RL 27 TYPE (Sheet 2 of 3)
Figure 2002/GRAPHIC-25-11-49-991-202-A01

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Power supply connector for heated cushions

Index has to be on the front



Power supply for bottom cushion



Power supply for backrest cushion

WIRING INSTALLATION - RL 27 TYPE (Sheet 3 of 3)
Figure 2002/GRAPHIC-25-11-49-991-202-A01

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DISASSEMBLY

TASK 25-11-49-000-801-A01

1. DISASSEMBLY

A. Reason for the job

- (1) This chapter includes the instructions (necessary tools, procedures) to do the disassembly of the seat.

B. Job set-up information

WARNING : DO NOT LIFT AND MOVE THE SEAT BY THE ARMRESTS (IF APPLICABLE).

CAUTION : DO NOT REMOVE RIVET-MOUNTED ASSEMBLIES OR COMPONENT PARTS UNLESS DAMAGE NECESSITATES REPLACEMENT BY AN AVAILABLE PART. REMOVAL AND REINSTALLATION OF RIVETS DONE AGAIN AND AGAIN WILL CAUSE WEAR OF THE ADJACENT MATERIAL. DAMAGE IN THESE AREAS WILL USUALLY NEED REPLACEMENT OF THE NEXT HIGHER ASSEMBLY. REFER TO THE ILLUSTRATED PARTS LIST WHICH CONTAINS A COMPLETE ENUMERATION OF THE AVAILABLE PARTS.

CAUTION : DO NOT MOVE THE SEAT ASSEMBLIES BY SLIDING THEM ACROSS FLOOR SURFACES, IT WILL DAMAGE THE TRACK ATTACHING FITTINGS OR MOUNTING SURFACES RESULTING IN EXCESSIVE WEAR TO THESE CRITICAL AREAS.

NOTE : Complete disassembly of the seat assembly is neither anticipated nor recommended; the degree of disassembly done must not be more than necessary. For the identification of damage or functional failure, ([Refer to chapter INSPECTION/CHECK](#)) and ([Refer to chapter TESTING AND FAULT ISOLATION](#)).

After removal of the seat assembly from the aircraft, it is recommended to use a correct frame to simulate the appropriate aircraft mounting provisions in order to help maintenance and repair.

All parts must be marked before disassembly in order to make easier subsequent assembly and to prevent assembly errors.

Due to similarities in seat configurations and for the purpose of explanation, this manual refers to only one type of seat model for description and illustration.

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- (1) Tools, features and equipment
 (Refer to Table 3001)

REFERENCE	QTY	DESIGNATION
No specific	As Required	Standard mechanics technician's tool

Table 3001 / TOOLS, FIXTURES AND EQUIPMENT

C. Procedure

SUBTASK 25-11-49-020-001-A01

- (1) Removal of the upholstery
 (Refer to IPL FIG. 2)
- (a) Remove foams (2-15), (2-30), (2-45) and (2-60) from their supports.
NOTE : The cushions are attached with "Auto-Agrip".
- (b) Remove covers (2-10), (2-25), (2-40) and (2-55) from their foams.

SUBTASK 25-11-49-020-002-A01

- (2) Removal of the seat pan equipped
 (Refer to IPL FIG. 3)
 (Refer to IPL FIG. 4)

WARNING : HOLD FIRMLY THE SUPPORT (3-165) OF THE SPRING (4-55) OR (4-55A) WHILE REMOVEING THE FIXING SCREWS AND BE CAREFUL THAT THE SPRING DOES NOT GET DEPLOYED. IN CASE OF THE NON RESPECT OF THE ABOVE INSTRUCTIONS, THE PERSONNEL COULD BE INJURED AND ZODIAC SEATS FRANCE WILL NOT TAKE ANY RESPONSABILITY.

- (a) Remove screws (3-170) then remove spring support (3-165) from the support (3-25).
- (b) Remove screws (4-60), remove shafts (4-50A) with washers (4-45) and springs (4-55) and (4-55A) then disassembly seat pan (4-5) from seat assembly.

SUBTASK 25-11-49-020-003-A01

- (3) Removal of the stowage door assembly
 (Refer to IPL FIG. 3)
- (a) Remove screw (3-150), pull out shaft (3-145) then remove door assembly (3-120).

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SUBTASK 25-11-49-020-004-A01

- (4) Removal of the handle
(Refer to IPL FIG. 3)
 - (a) Remove spring (3-205).
 - (b) Remove screw (3-200), pull out shaft (3-195), remove washer (3-190) then disengage lever (3-185).

SUBTASK 25-11-49-020-005-A01

- (5) Removal of the restraint system assembly
(Refer to IPL FIG. 3)
 - (a) Upper belts removal
 - 1 For reels type restraint system
 - a Remove screws (3-200) and remove strap guides (3-200) from backrest assembly (3-10) or (3-10B) or (3-10C).
 - b Remove screws (3-175) then disengage reels assembly from reel support equipped (3-25) or (3-25B).
 - 2 For screw type restraint system
 - a Remove nut (3-27) and washer (3-28) to remove the buckle from the reel support equipped (3-25A).
 - (b) Lap belts removal
 - 1 Remove screws (3-220), remove spacers (3-215) or (3-215A) then disengage lap belts.
 - (c) Remove identification plate for reinstallation. (Refer to TASK 25-11-49-870-806-A01) on chapter DESCRIPTION AND OPERATION.

SUBTASK 25-11-49-020-006-A01

- (6) Removal of the intercom handset
(Refer to IPL FIG. 5)
 - (a) Disconnect intercom harness (5-100) from intercom handset after separation of male locking (5-115) of female locking.
 - (b) Disconnect female locking (5-45) from the harness (5-50) then remove (5-80) and remove washers (5-90) with the retaining cable (5-55).
 - (c) Remove nut (5-30), remove washer (5-25) with screws (5-20) then separate connector from support connector (5-5).

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SUBTASK 25-11-49-020-007-A01

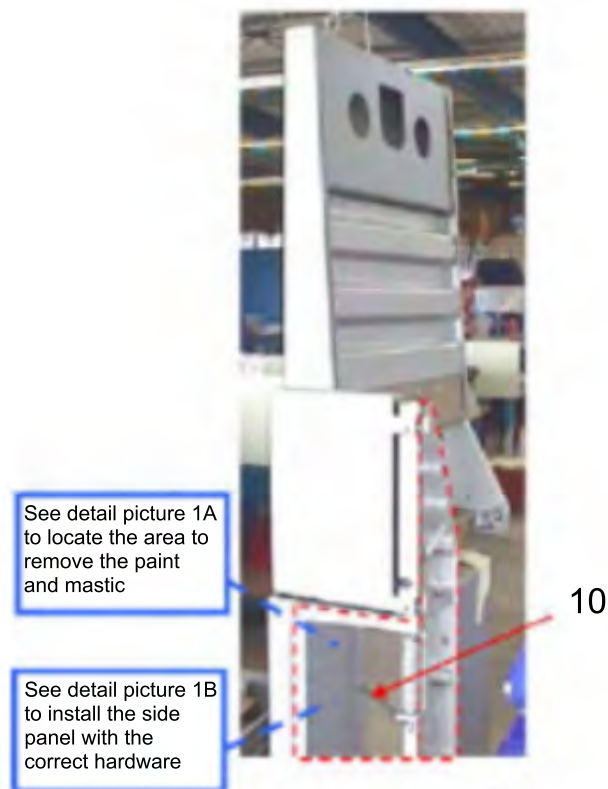
(7) Removal of the headrest equipped
(Refer to IPL FIG. 7)

(a) Lift up the headrest and disengage it from the backrest structure.

SUBTASK 25-11-49-020-008-A01

(8) Procedure for the old spring P/N 153500-03 removal (PRE SB153-25-068).

(a) Remove the side panel (10) by removing the existing rivets and screws
(Refer to Fig. 3001).

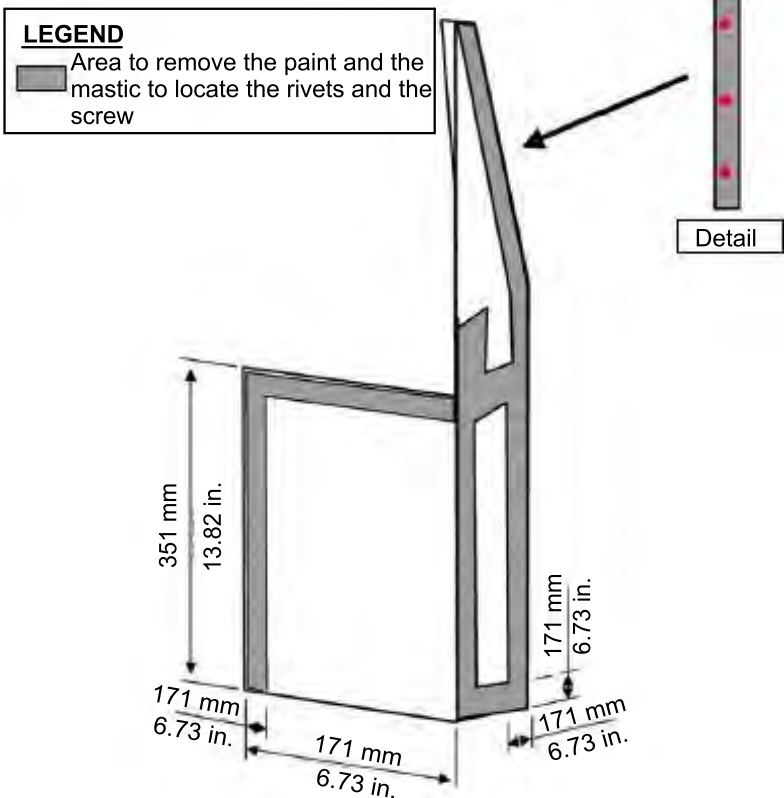


PROCEDURE FOR THE OLD SPRING P/N 153500-03 REMOVAL

Figure 3001/GRAPHIC-25-11-49-991-301-A01

NOTE : To remove the side panel, the paint have to be removed. Some mastic have to be removed also (Refer to Fig. 3002).

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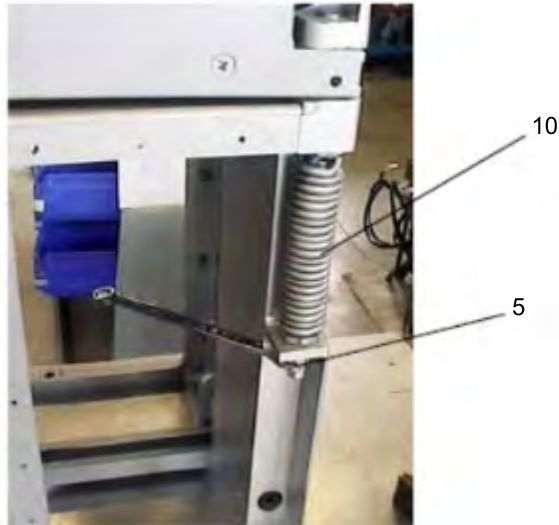


DETAIL VIEW to locate the area to remove the paint and mastic

PROCEDURE FOR THE OLD SPRING P/N 153500-03 REMOVAL
Figure 3002/GRAPHIC-25-11-49-991-302-A01

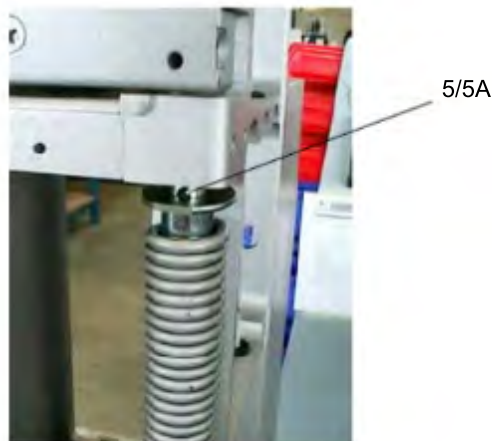
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- (b) Using two flat spanners (0.31 in. (8 mm)) turn anticlockwise (180°) the shaft (5) to make the spring (10) in extension ([Refer to Fig. 3003](#)).



PROCEDURE FOR THE OLD SPRING P/N 153500-03 REMOVAL
Figure 3003/GRAPHIC-25-11-49-991-303-A01

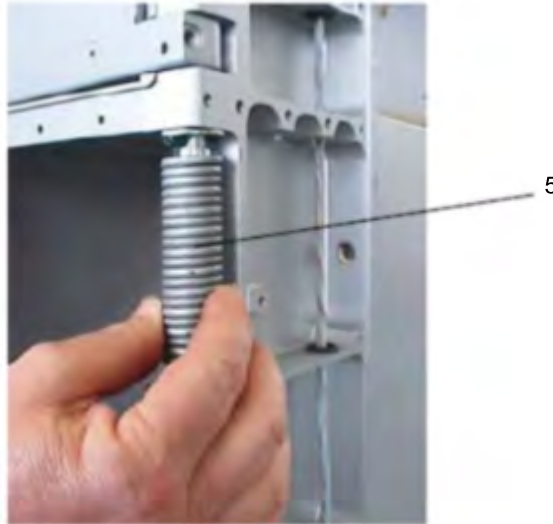
- (c) Remove the two mecanindus pins (5) and (5A) (compound installation) from the shaft ([Refer to Fig. 3004](#)).



PROCEDURE FOR THE OLD SPRING P/N 153500-03 REMOVAL
Figure 3004/GRAPHIC-25-11-49-991-304-A01

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- (d) Pull the spring (5) fully downwards (Refer to Fig. 3005).



PROCEDURE FOR THE OLD SPRING P/N 153500-03 REMOVAL
Figure 3005/GRAPHIC-25-11-49-991-305-A01

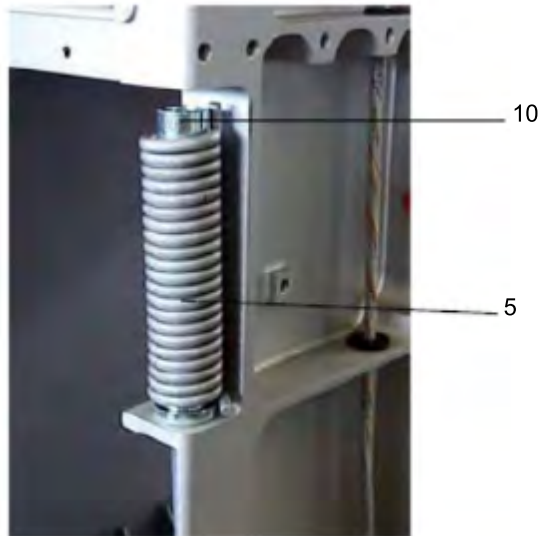
- (e) Remove the washer (5) onto the top of the guide (10) then fully move the shaft (15) through the guide and the seat structure (Item 15, Figure 3006).



PROCEDURE FOR THE OLD SPRING P/N 153500-03 REMOVAL
Figure 3006/GRAPHIC-25-11-49-991-306-A01

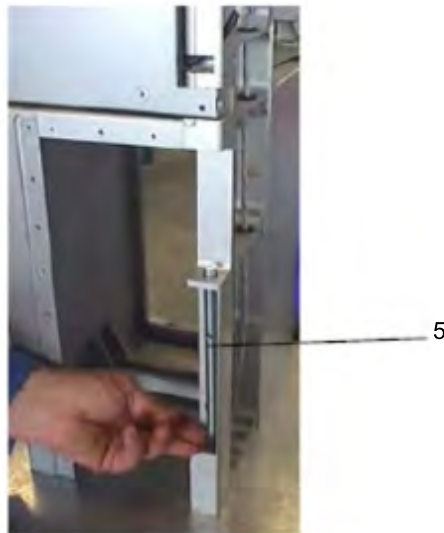
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- (f) Remove the spring (5) onto the guide (10) then remove the two pieces from the structure (Refer to Fig. 3007).



PROCEDURE FOR THE OLD SPRING P/N 153500-03 REMOVAL
Figure 3007/GRAPHIC-25-11-49-991-307-A01

- (g) Remove the shaft (5) from the structure (Refer to Fig. 3008).

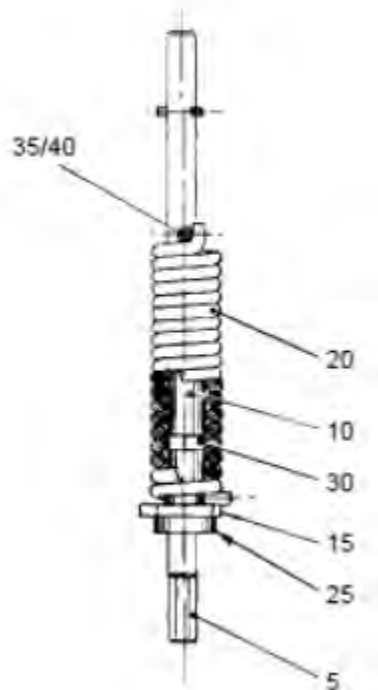


PROCEDURE FOR THE OLD SPRING P/N 153500-03 REMOVAL
Figure 3008/GRAPHIC-25-11-49-991-308-A01

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SUBTASK 25-11-49-020-009-A01

- (9) Procedure for the new spring P/N 183100-160-2 removal (POST SB153-25-068).
(Refer to Fig. 3009)
- (a) Using two flat spanners (0.31 in. (8 mm)) turn counterclockwise (180°) the shaft P/N 153500-15 (5) to make the spring P/N 183100-160-2 (20) in extension.
 - (b) Remove the two mecanindus pins P/N GPMECAE4X25 (35) and GPMECAE2-5X25 (40) (compound installation) from the shaft P/N 153500-15 (5).
 - (c) Pull the spring P/N 183100-160-2 (20) fully downwards.
 - (d) Remove the spacer P/N 183100-165-0 (25) onto the top of the upper guide P/N 153500-14 (10) then fully move the shaft P/N 153500-15 (5) through the guide and the seat structure (5).
 - (e) Remove the spring P/N 183100-160-2 (20) onto the upper guide P/N 153500-14 (10) then remove the two pieces from the structure.
 - (f) Remove the shaft P/N 153500-15 (5) from the structure.



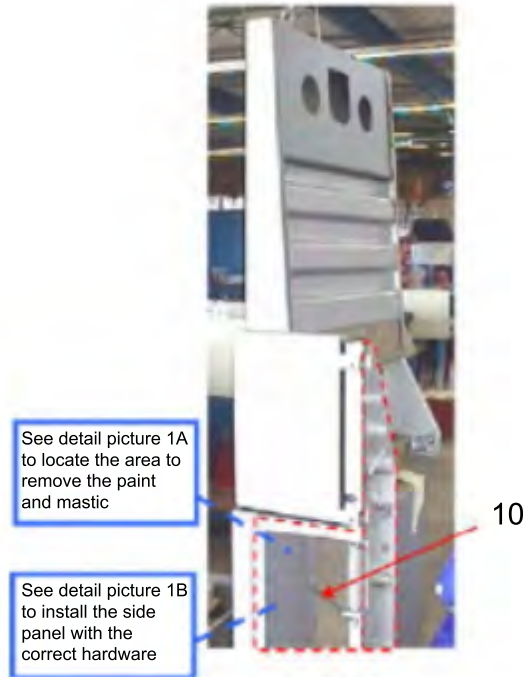
PROCEDURE FOR THE NEW SPRING P/N 183100-160-2 REMOVAL
Figure 3009/GRAPHIC-25-11-49-991-309-A01

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SUBTASK 25-11-49-020-010-A01

(10) Procedure for electrical harness replacement.

- (a) Remove the side panel (10) by removing the existing rivets and screws (Refer to Fig. 3010).

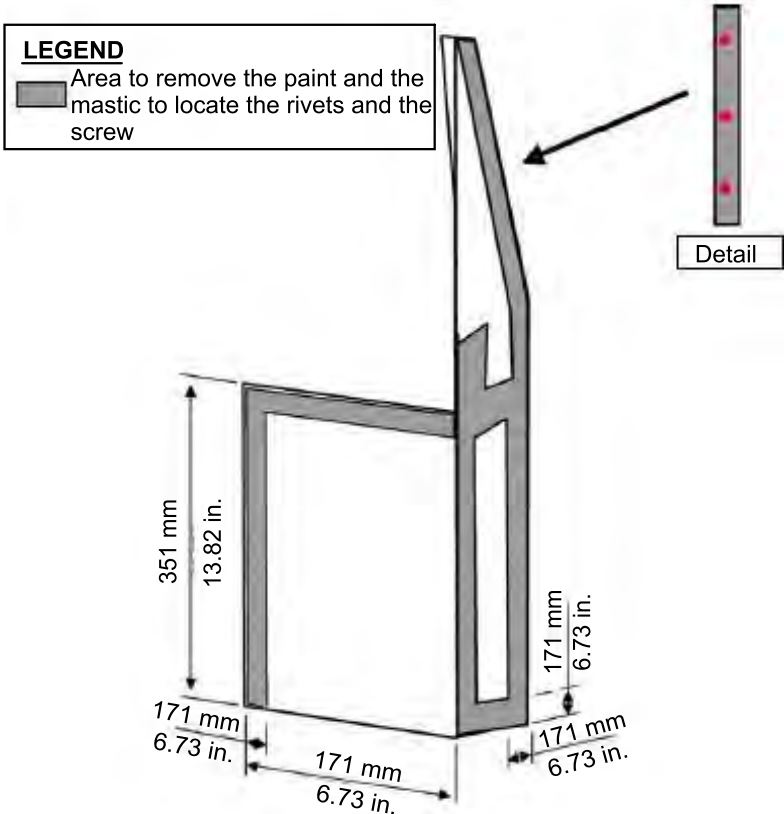


PROCEDURE FOR ELECTRICAL HARNESS REPLACEMENT

Figure 3010/GRAPHIC-25-11-49-991-310-A01

NOTE : To remove the side panel, the paint have to be removed. Some mastic have to be removed also (Refer to Fig. 3011).

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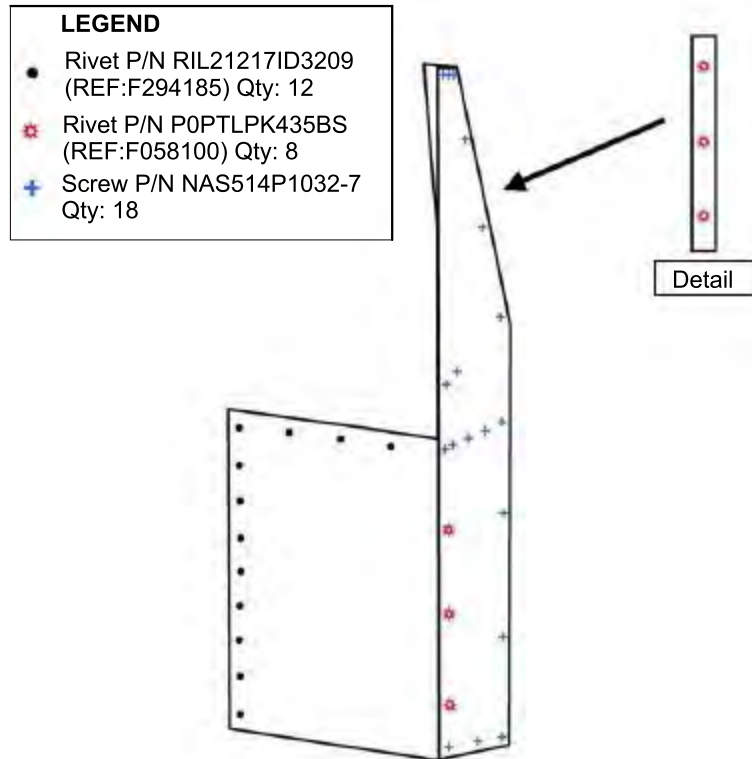


DETAIL VIEW to locate the area to remove the paint and mastic

PROCEDURE FOR ELECTRICAL HARNESS REPLACEMENT

Figure 3011/GRAPHIC-25-11-49-991-311-A01

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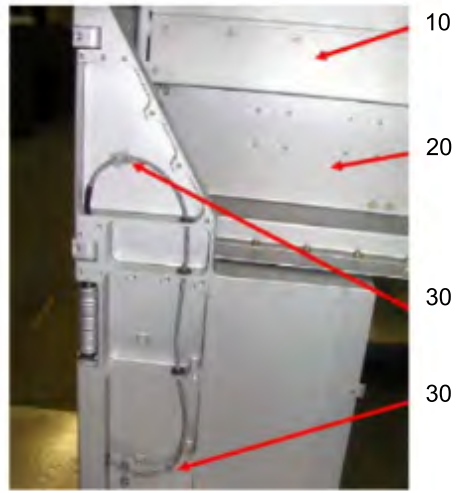


PROCEDURE FOR ELECTRICAL HARNESS REPLACEMENT

Figure 3012/GRAPHIC-25-11-49-991-312-A01

- (b) Remove the backrest sheet metal (Item 10, Figure 3013) and the reel support equipped (Item 20, Figure 3013).

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PROCEDURE FOR ELECTRICAL HARNESS REPLACEMENT
Figure 3013/GRAPHIC-25-11-49-991-313-A01

- (c) Remove backrest side panel (Refer to Fig. 3014).



PROCEDURE FOR ELECTRICAL HARNESS REPLACEMENT
Figure 3014/GRAPHIC-25-11-49-991-314-A01

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- (d) Remove the Harness retaining strap (10) (Refer to Fig. 3015) and disengage the harness from its adhesive supports (30) (Refer to Fig. 3013).



PROCEDURE FOR ELECTRICAL HARNESS REPLACEMENT

Figure 3015/GRAPHIC-25-11-49-991-315-A01

- (e) Remove the connector P/N 8525-10R14-B19 PNH (10) from its support (20) and disconnect the plug from the harness (Refer to Fig. 3016).



PROCEDURE FOR ELECTRICAL HARNESS REPLACEMENT

Figure 3016/GRAPHIC-25-11-49-991-316-A01

- (f) Then you can remove the harness from the seat structure starting from the base and up to the backrest.
- (g) To install the new harness P/N 153605, reverse the above mentioned steps. (Refer to Fig. 3010) (1B) to re-install the side panel).

CLEANING

TASK 25-11-49-100-801-A01

1. CLEANING

A. Reason for the job

- (1) Thorough cleaning is essential to any close inspection to determine the presence, extent and location of possible defects. External surfaces and upholstery must be examined and cleaned at intervals.

B. Job set-up information

WARNING : USE CLEANING AGENTS ONLY IN AN AREA WITH A GOOD AIR-FLOW. OBEY LOCAL SAFETY AND HEALTH INSTRUCTIONS. OBEY THE MANUFACTURERS INSTRUCTIONS. PUT ON PROTECTIVE CLOTHING. DO NOT DRINK SOLVENTS/ CLEANING AGENTS. DO NOT SMOKE. DO NOT BREATHE THE FUMES. SOLVENT/ CLEANING AGENTS ARE POISONOUS AND FLAMMABLE. USE THE APPROVED HAND AND EYE PROTECTION WHEN YOU APPLY THE CLEANING AGENT. IF YOU GET THE CLEANING AGENT ON YOUR SKIN OR IN YOUR EYES:

- FLUSH IT AWAY WITH CLEAN WATER.**
- GET MEDICAL AID.**

CAUTION : USE ONLY SPECIFIED MATERIALS OR THEIR EQUIVALENT. MATERIALS THAT ARE NOT SPECIFIED CAN DAMAGE THE SURFACE PROTECTION.

CAUTION : DURING THE CLEANING, PREVENT DAMAGE TO THE ACTUATOR, HARNESS, SWITCH AND TILT LOCK. DRY THE SEAT AFTER ANY CLEANING.

NOTE : The table below lists cleaning agents and materials for use on the seat assembly.

NOTE : You can use equivalent alternatives for items in the lists.

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- (1) Consumables
 (Refer to Table 4001)

USAGE	QTY	DESIGNATION
Metal, dirt and grime	As Required	Soap and water (Ivory liquid soap), chlorinated dry cleaning solvent.
Metal, grease and oil	As Required	Hexane, isopropyl alcohol, grain alcohol (ethanol). Chlorinated dry cleaning solvent.
Fabric backed vinyls	As Required	Soap and water (Ivory liquid soap).
Polycarbonate/ABS fairing dirt and grime	As Required	Soap and water only.
Leather	As Required	Saddle soaps.
Sheepskin	As Required	Soap such Ivory liquid containing no enzymes and a neutral pH. Do not use Woolite.

Table 4001 / CONSUMABLES

C. Procedure

SUBTASK 25-11-49-160-001-A01

- (1) Polycarbonate/ ABS fairing

CAUTION : CLEANING AGENTS WITH CHLORINATED SOLVENTS, METHYLATED SPIRIT, ACETONE AND/OR STRONG DETERGENTS WITH HIGH AMMONIA OR ALKALINE CONTENTS ARE NOT PERMITTED. STEAM CLEANING IS NOT PERMITTED. THE ABOVE MENTIONED PRODUCTS WILL AFFECT THE MATERIAL PROPERTY, THEN IT BECOMES BRITTLE.

- (a) Get necessary precautions in cleaning all plastics. Alcohol or bleaches based agents will never have to be used to clean any plastic materials.
- (b) All plastic surfaces must be cleaned with a mild soap (Ph < 7) and water solution.
- (c) Mix soap with water to get the correct concentration according to the strength needed for cleaning purposes.
- (d) Apply the solution directly to the surface and rub with a clean cloth to loosen any dirt and debris.
- (e) Flush with clear water, then wipe off with a dry cloth.

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SUBTASK 25-11-49-160-002-A01

(2) Upholstery cleaning procedures (seat covers and FBL)

(a) Machine cleaning procedure

1 Identification and classification of the stains

- a The covers must be examined before cleaning in order to identify those having stains which will not be removed by machine cleaning, and therefore submit them to a pre-washing.
- b Machine cleaning can in fact alter these stains and make their successive elimination quite difficult.
- c As general criteria remember that the following stains are not directly removed in the machine, and therefore require a pre-washing:
 - Coca cola, wine, blood, fruit, sweat, food.
- d On the contrary, machine cleaning removes stains of:
 - Coffee, fats, alcoholic drinks, some kinds of ink.
- e Generally stains can be recognized as follows:
 - Coffee and ink stains for their color and neat outline,
 - Wine, coca cola, alcoholic drinks and sweat stains for their extensive and shaded outline,
 - Food and fat stains for their consistence,
 - Fruit and blood stains are not easily recognizable.

2 Pre-washing

NOTE : Pre-washing is advisable for all of stains of uncertain nature.

a Pre-washing must be carried out as follows:

- Prepare a mixture of Neptune, perchlorethylene and water using a 1 : 1 : 1 ratio. Quantity: about 1 liter (0.2642 gallon) of mixture for 30 covers. Do the pre-washing as described above.

3 Preparation of covers

a The adhesive stripes of all covers must be covered in order to prevent fraying of fabric at the end of the cleaning phase.

4 Preparation of the machine

- a At least once a day it is necessary to do the following operations:
- To regenerate the perchlorethylene through distillation,
 - To add, directly into the reservoir, 1 liter (0.2642 gallon) of the pure additive used in pre-washing to every 100 liters (26.42 gallons) of perchlorethylene.

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5 Washing phase

Before each load of covers add one of the following additives to the perchlorethylene, directly in the drum:

- a Neptune: prepare a mixture of additive, alcohol and water in a ratio of 1 : 1 : 1, for 1,5 liter (0.3963 gallon) of mixture for every 20 kg (44.0924 lbs) of covers to be washed.

NOTE : The additive introduced in the drum must be the same as the one used for the pre-washing.

- Mix the perchlorethylene and the mixture before introducing the covers, in order to help the dispersion of the additive in the solvent.
- Load the drum with the covers, making sure that the self fastening are covered ; the quantity of the covers must not be over 80% of the machine maximum operation load.
- Wash for 5 minutes at room temperature.
- Spin without exceeding 500 rpm for 3 minutes.
- Flush for 5 minutes with pure solvent at room temperature.
- Dry at a temperature not exceeding 60 °C (140 °F).

6 Control and repetition of treatment

- a After drying take the covers out and examine them, one by one, to separate those which still have stains.
- b These still having stains must be pre-washed once more the following steps (a) (2) and (a) (3) ; following this they must be machine washed, together with another load of the same type.
- c The second pre-washing is essential to prevent the stain becoming even more resistant to removal.

7 Ironing and final control

- a The covers which have not been rejected must be ironed and must subjected to a more accurate control, to select and return to the cycle these still having stains.

(b) Dry cleaning procedure
(Refer to [Table 4002](#))

NOTE : LANTAL (VS3859) wool or mohair fabrics, cleaned in accordance to the following recommendations can be dry cleaned up to 20 times without losing the flame resistant properties.

- 1 All hook (male) Auto-Agrip tapes must be covered with their counterpart (loop tape) to prevent any damages to the fabric during the dry cleaning procedure.

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- 2 The covers must be sprayed with a detergent activator and left for about 20 minutes before loaded to the dry cleaning machine. Heavily stained areas must be slightly brushed with a soft brush.
- 3 For the dry cleaning procedure, please follow the instructions of the machine supplier.
- 4 About 70 to 80% of the covers must become clean during pre-treatment and dry cleaning - depending on the cleaning system and kind of stains.
- 5 The spots still disable can be cleaned with a steam gun and then dry cleaning again. Before loaded to the dry cleaning machine, the fabric must be completely dry to prevent shrinkage.

STAIN	WHAT TO USE
Alcohol, Liquors	Use shampoo and then mop with methylated spirit.
Beer	Mop with tepid water (50 °C max. (122 °F max.)) with 3% methylated spirit.
Blood	Mop with cold water, then shampoo and use 5% ammonia.
Butter, Oil, Sauce	Mop with ethylic alcohol and perchlorethylene. Use shampoo and then 5% ammonia, if stain remains.
Chewing-gum	Mop with acetone or perchlorethylene.
Chocolate	Mop with tepid water (50 °C max. (122 °F max.)) or with 5% ammonia.
Coffee, Tea	Use shampoo and methylated spirit or 10% ammonia, if stain remains.
Egg	Mop with 5% ammonia or methylated spirit, then use shampoo.
Fruits, Food	Mop with tepid water and then use shampoo.
Glue, Paints	Use ethylic alcohol or perchlorethylene, then mop with tepid water or shampoo.
Grass, Vegetables	Moisten with methylated spirit.
Ink, Coal	Use absorbent paper, then mop with a solution of 30% methylated spirit and 70% water. Use also lemon juice.
Juice, Jam	Mop with tepid water (50 °C max. (122 °F max.)), if stain remains use ethylic alcohol or perchlorethylene.
Mayonnaise, Ketchup, Mustard	Use 10% ammonia and perchlorethylene, then use shampoo.
Milk, Ice cream, Cream	Use shampoo then mop with 5% ammonia or perchlorethylene.
Mud	Let it dry up and then use vacuum cleaner.
Shoe polish, Floor, Wax	Use ethylic alcohol or perchlorethylene. If stain remains use 5% ammonia or methylated spirit.
Sugar	Mop with tepid water and then use shampoo.
Tar	Mop with methylated spirit or perchlorethylene, then use shampoo.

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STAIN	WHAT TO USE
Vomit, Urine, Trash	Mop with water and 50% vinegar or methylated spirit, then use shampoo.
Water	Absorb with a cleaned cloth and let it dry up. Use shampoo or alcohol on eventual rings.
Wax, Paraffin	Put on the seat absorbent paper and iron it. Mop with perchlorethylene and then use shampoo.
Wine, Drinks	Use a solution of 50% vinegar and then shampoo.

Table 4002 / DRY CLEANING PROCEDURE

SUBTASK 25-11-49-160-003-A01

(3) Metal parts

- (a) Moisten a clean, dry cloth with a dry cleaning solvent and thoroughly, wipe metal parts completely clean.
- (b) Do again as necessary to remove the stubborn accumulations of dirt and grease. Dry with a fresh, clean and dry cloth.

SUBTASK 25-11-49-160-004-A01

(4) Fabric-backed vinyl

WARNING : KEEP CLEANING SOLVENT AWAY FROM SPARKS OR OPEN FLAMES. PREVENT INHALING FUMES OR LONG CONTACT OF SOLVENT WITH SKIN SUPPLY SUFFICIENT AIRFLOW.

- (a) This type of material must be cleaned with a mild soap and water solution, and wiped clean and dry. Do not use solvent-type of cleaners.

SUBTASK 25-11-49-160-005-A01

(5) Leathers

- (a) Leathers must be cleaned with saddle soap. Do not use detergents or solvent-types.

SUBTASK 25-11-49-160-006-A01

(6) Twin material cover (if applicable)

- (a) Twin fabric / leather cover
 - 1 Fabric: clean manually and separately by spray extraction (steam and vacuum) after protection of the leather.
 - 2 Leather: clean manually and separately with saddle soap ; do not use detergents or solvent-type.

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- (b) Twin fabric/ carpet cover
 - 1 Fabric and carpet: dry cleaning recommended.
- (c) Twin leather / carpet cover
 - 1 Leather: clean manually with saddle soap ; do not use detergents or solvent-type.
 - 2 Carpet: clean manually and separately by spray extraction (steam and vacuum) after protection of the leather.

SUBTASK 25-11-49-160-007-A01

- (7) Liner cleanliness
 - (a) Slight discoloration, fading or color transfer from the dress cover to the fireblocking liner are normal and do not affect the capability of the liner system.
 - (b) Heavy stains, particularly petroleum products, must be removed using materials and procedures currently listed for upholstery ([Refer to SUBTASK 25-11-49-160-002-A01](#)). Precaution must be taken not to soak the stain into the underlying cushion.
 - (c) Commercial dry cleaning is acceptable for removing large stains. If a liner is to be dry cleaned, be aware that liners have a large frame of hook Auto-Agrip and get necessary precautions to prevent them from damaging the liner or other covers and liners during the dry cleaning cycle.

SUBTASK 25-11-49-160-008-A01

- (8) Dress covers cleanliness
 - (a) All previously stated considerations concerning dress covers remain in effect. In addition to appearance and sanitary considerations, the cleanliness of dress covers can affect the thermal performance of the fireblocking system.
 - (b) Cleaning intervals for dress covers must be evaluated to ensure against excess contamination buildup and transfer of contamination through to the fireblocking liner.

NOTE : The fabric loses its fireblocking capacity after twenty washings.

SUBTASK 25-11-49-160-009-A01

- (9) Cushions cleanliness
 - (a) The factors affecting the thermal performance of cushions are the density of the cushions and their cleanliness.
 - (b) Tests have shown that changes in cushion firmness (IFD / Identification Force Deflection) do not affect the thermal performance properties of the cushion.

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- (c) Heavy stains on cushions, particularly from petroleum products, must not be permitted to build up. Mild non-volatile, non-flammable cleaners can be used gently on the surface of the cushion. Do not rub hard enough to break the skin of the foam, because of the fire blocking layer, cushions can be expected to remain fairly clean.

INSPECTION/ CHECK

TASK 25-11-49-200-801-A01

1. CHECK

A. Reason for the job

NOTE : The following checks can be replaced with an airlines maintenance procedure approval by own local authorities.

- (1) This maintenance program is applicable to "ZODIAC SEATS FRANCE" seats such as describe in this manual.

B. Job set-up information

WARNING : DO NOT LIFT AND MOVE THE SEATS BY THE ARMRESTS (IF APPLICABLE).

CAUTION : ANY PART THAT FAILS TO MEET THE REQUIREMENTS OF CHECK MUST BE REPLACED WITH A SERVICEABLE PART. IF DEFECTIVE PART IS REPAIRABLE, NOTE DEFECT AND ASSIGN PART FOR REPAIR.

NOTE : If repair of the seat assembly is necessary (Refer to REPAIR). If inspection of the seat assembly or a sub-assembly of the seat is necessary (Refer to INSPECTION/CHECK), paragraph "Entry in service after storage" and if necessary chapter REPAIR has to be used as applicable in workshop.

NOTE : The personnel establish requirements of any Service Bulletins applicable to these seats; during check, the personnel determine which Service Bulletins, if any, are to be incorporated. For all operations describe below, (Refer to chapter DESCRIPTION AND OPERATION) and (Refer to chapter TESTING AND FAULT ISOLATION) of this manual. Do the checks in a bright light; use a 5X to 7X power magnifying glass to detect cracks or damage. Dents or other damage must not impair finish or functional operation of any part.

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C. Procedure

SUBTASK 25-11-49-220-001-A01

- (1) Recommended checks schedule
 (Refer to Table 5001)

Description	Recommended Checks Schedule (operating hours)									Entry in service after storage	
	Post-flight	500	1000	1500	2000	2500	3000	3500	4000		
A. Basic structure assembly											
1. Examine basic structure assembly components and attaching hardware for condition, cracks, firm connection, corrosion and damage.					X					X	X
2. Visually examine all threaded parts for crossed or damaged threads. Replace part if threaded damage exceeds 50% of one thread.					X					X	X
3. Examine backrest assembly attachment devices for condition, firm connection, corrosion and damage.					X					X	X
B. Seat belt assembly and seat belt attachments											
1. Examine restraint system attachments and attaching hardware for condition, corrosion, firm connection and damage.	X	X	X	X	X	X	X	X	X	X	X

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Description		Recommended Checks Schedule (operating hours)									
		Post-flight	500	1000	1500	2000	2500	3000	3500	4000	Entry in service after storage
2.	Visually examine all threaded parts for crossed or damaged threads. Replace part if threaded damage exceeds 50% of one thread.					X				X	X
3.	Examine seat belt assembly per supplier specifications.	Refer to supplier specifications									
C. Seat bottom assembly											
1.	Examine seat bottom assembly for condition, cracks, corrosion, firm connection and damage.					X				X	X
2.	Examine bottom shafts, leveling device components and attaching hardware for condition, corrosion, firm connection and damage.									X	X
3.	Visually examine all threaded parts for crossed or damaged threads. Replace part if threaded damage exceeds 50% of one thread.					X				X	X
4.	Lubricate shafts fixed on bottom equipped using silicone oil (WD40 spray or equivalent). Remove excess oil with cloth.					X				X	X

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Description	Recommended Checks Schedule (operating hours)									
	Post-flight	500	1000	1500	2000	2500	3000	3500	4000	Entry in service after storage
D. Backrest assembly										
1. Examine backrest structure assembly for condition, cracks, distorsion, firm connection of spot welding and rivets, corrosion and damage.					X				X	X
2. Examine backrest fixing for condition, cracks, firm connection, corrosion and damage.					X				X	X
3. Visually examine all threaded parts for crossed or damaged threads. Replace part if threaded damage exceeds 50% of one thread.					X				X	X
E. Headrest assembly										
1. Examine headrest assembly for condition and operation.					X				X	X
2. Examine headrest structure components and attaching hardware for condition, wear, firm connection, corrosion and damage.					X				X	X
3. Visually examine all threaded parts for crossed or damaged threads. Replace part if threaded damage exceeds 50% of one thread.					X				X	X

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Description	Recommended Checks Schedule (operating hours)									
	Post-flight	500	1000	1500	2000	2500	3000	3500	4000	Entry in service after storage
F. Stowage door assembly										
1. Examine stowage door assembly for condition, cracks, distortion, firm connection of spot welding and rivets, corrosion and damage.					X				X	X
2. Examine door fixing for condition, cracks, firm connection, corrosion and damage.					X				X	X
G. Thermoformed fairings										
1. Examine the correct installation of all fairings.					X				X	X
2. Examine for surface imperfections.					X				X	X
H. Screwed and riveted connections										
1. Examine screwed and riveted connection for a firm sitting.						X			X	X
I. Foam, cushions and dress covers assembly										
1. Examine all fabric dress covers for condition, fraying, scuffing, rips and damage.					X				X	X
2. Examine all fabric dress covers attachment (including Auto-Agrip tapes) for condition, wear, firm connection and damage.					X				X	X

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Description	Recommended Checks Schedule (operating hours)									
	Post-flight	500	1000	1500	2000	2500	3000	3500	4000	Entry in service after storage
3. Examine all foams and cushions assembly for condition, wear and damage.					X				X	X
4. Examine Auto-Agrip tapes attached on foams or cushions assembly. If necessary, attach Auto-Agrip tapes using National Starch and Chemical SA adhesive "Bondmaster R319R" or equivalent.									X	X
J. Identification and instruction placards										
1. Examine all identification and instructions placards for condition, firm attachment and legibility.		X	X	X	X	X	X	X	X	X

Table 5001 / RECOMMENDED CHECKS SCHEDULE

SUBTASK 25-11-49-220-002-A01

(2) Bottom hinge shaft

- (a) Examine if seat pan shaft is worn and has play in its housing (engagement area). If the clearance is more than or equal to 0,5 mm (0.01 in), change the shaft P/N 150500-05.

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SUBTASK 25-11-49-220-003-A01

(3) Restraint system

First of all make sure that the restraint system is clean.

(a) Webbing

- 1 Examine cut or worn edges, damaged sticking, broken fabric threads, tears, excessive chafe marks, excessive wear and excessive fusing.
- 2 Replace webbing if any of the following are observed:
A limited amount of «frayed» webbing will retain sufficient strength necessary to meet the necessary strength. Frayed webbing is defined as broken filaments from either the warp (longitudinal) yarns or the filier (transverse) yarns. The number of broken filaments must not be sufficient to ob- sure the identity of any yarn when viewed from a distance of about 20,3 cm (8 in).
- 3 Any web that is cut or torn on the edge must be replaced.
- 4 The amount of fray must be limited to an amount that is less than 10% of the width of the webbing and not to exceed 20,3 cm (8 in) in length.
- 5 Webbing with more than 15 broken yarns in locations other than the edge.
- 6 Webbing that is frayed or distorted sufficiently to cause improper operation of any portion of the restraint system.
- 7 A total of 15 stitches can be torn in a stitch pattern before the webbing needs replacement.

(b) Fittings

- 1 Examine burrs, nicks or scratches, cracks, dents and corrosion.

(c) Rotary buckle and connectors

- 1 Examine burrs, nicks or scratches, cracks, dents and corrosion.

(d) Reel assembly

- 1 Examine burrs, nicks or scratches, cracks, dents and corrosion.

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SUBTASK 25-11-49-220-004-A01

(4) AMSAFE (V35FB9) restraint system assembly

According to AMSAFE specifications (CMM):

(a) General

- 1 Inspection of the restraint is in accordance with the "on condition" principle and is governed by an inspection and servicing schedule. The restraint can remain in service until defects are found upon inspection or in operation.

(b) Inspection intervals

- 1 Concurrently with the airworthiness inspection of the aircraft.
- 2 When the equipment has sustained damage or whenever malfunctions occur.
- 3 When the equipment is transferred to another owner or for any special reason.
- 4 When the equipment has been over-stressed or if over-stress is suspected.

(c) Inspection responsibility

- 1 Inspection of the restraint system for continued or renewed Airworthiness must only be done by the manufacturer or by agencies specially approved by the aviation authorities.
- 2 The webbing of the restraint system is to be discarded according to condition.
- 3 If the webbing must be replaced, this can be done only by the manufacturer.

SUBTASK 25-11-49-220-005-A01

(5) Replacement of the parts

ZODIAC SEATS FRANCE recommends to do an inspection of the seat every Aircraft Check of 5500 flying hours.

NOTE : If is necessary to replace the self-locking nuts, the brake washers and the pins.

NOTE : During complete inspection we recommend to do all the operations described in the previous checks (every 500, 1000 and 2000 hours).

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REPAIR

TASK 25-11-49-300-801-A01

1. REPAIR

A. Reason for the job

- (1) Tolerance of scratches, cuts, nicks, dents, etc., on plastic and other components is established by the airline's own standards for aircraft interiors.
- (2) Plastic components which have been cracked, must be replaced ; they are considered "not repairable".
- (3) Metal components which have been damaged, must be replaced ; they are considered "not repairable".
- (4) Damage to the welded or riveted points must be repaired by the manufacturer.

B. Job set-up information

- (1) Tools, features and equipment
[\(Refer to Table 6001\)](#)

REFERENCE	QTY	DESIGNATION
No specific	1	Standard mechanics technician's tool

Table 6001 / TOOLS, FIXTURES AND EQUIPEMENT

- (2) Consumables
[\(Refer to Table 6002\)](#)

NOTE : Equivalent alternatives can be used for listed items.

REFERENCE	QTY	APPLICATION
ABRASIVE PAPERS GRIT P 400, P 600	AS REQUIRED	Corrosion elimination
ADHESIVE SCOTCH-WELD 7246-2 B/A FST	AS REQUIRED	Miscellaneous fairing, cocktail table, tray table (could be used in place of methylene chloride)
ADHESIVE SCOTCH WELD 3532 B/A	AS REQUIRED	Backshell panel
ADHESIVE PERMABOND 791	AS REQUIRED	Aluminium, steel, brass
ADHESIVE TAPE DOUBLE COATED POLYESTER TAPE 9495LE High load and Temperature Retaining	AS REQUIRED	Fairing, structure armrest, cocktail table

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REFERENCE	QTY	APPLICATION
ADHESIVE TAPE DOUBLE COATED TAPE 9473 High Performance	AS REQUIRED	Fairing, structure armrest, cocktail table
ADHESIVE TAPE DOUBLE COATED EUROCEL 730 GDA	AS REQUIRED	With cotton cloth support, for: Fairing cocktail table, backshell, monument
ADHESIVE TAPE EUROCEL SF7200	AS REQUIRED	Single sided tape with 1mm LDPE foam, protection against small shocks
ADHESIVE TAPE ADHESIVE ALUMINIUM TAPE (width: 50 mm)	AS REQUIRED	Upholstery attachment, bottom sheet metal, backrest, legrest, beam, bottom and backrest cover
CLEANER ISOPROPYL ALCOHOL	AS REQUIRED	Plastic fairings and painted parts
CLEANER GRAIN ALCOHOL (ETHANOL)	AS REQUIRED	metal surface, grease and oil.
CLEANER SYDOL SID	AS REQUIRED	metal part degreaser
CORROSION PROTECTION SurTec 650 chromital Retouche Touch up pen	AS REQUIRED	corrosion protector touch up pen after mechanical violation (e.g. scratches)
DE-RUSTER ARDROX 396/1	AS REQUIRED	Rust point
PAINT MAPAERO FRS40 SEMI GLOSS FINISH	AS REQUIRED	Paints for cabin interiors
SEALANT, High Temperature Retaining LOCTITE n°222 purple (low)	AS REQUIRED	Brake filet for screw, nut, shoulder shaft
SEALANT, High Temperature Retaining LOCTITE n°243 blue (normal)	AS REQUIRED	Brake filet for screw, nut, shoulder shaft
SEALANT, High Temperature Retaining LOCTITE n°262 red (medium hard)	AS REQUIRED	Brake filet for screw, nut, shoulder shaft
SEALANT, High Temperature Retaining LOCTITE n°270 or n°271 green (strong)	AS REQUIRED	Brake filet for screw, nut, shoulder shaft
TOUCH UP PEN Liberon Mahogany Touch Up Pen 3 Point	AS REQUIRED	Disguising scratches and small blemishes on finished wood surfaces

Table 6002 / CONSUMABLES

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- (3) Referenced information
 (Refer to Table 6003)

REFERENCE	DESIGNATION
FAA standard AC43-13	Acceptable procedures, techniques and practices - Aircraft Inspection and repair
(Refer to TASK 25-11-49-100-801-A01)	Cleaning
FAA document EA-AC65-15A	Airframe and Powerplant Mechanics Handbook
Fig. 6001	Assembly of Colors
Table 6001	Assembly of Colors
Table 6002	Colors Code
Fig. 6002	Riveted assemblies

Table 6003 / REFERENCED INFORMATION

C. Procedure

NOTE : In addition to the following details, the personnel could use the FAA standard AC43-13 "Acceptable procedures, techniques and practices - Aircraft inspection and repair" as acceptable minor repair procedures after being submitted to ZODIAC SEATS FRANCE then approved.

SUBTASK 25-11-49-350-001-A01

- (1) Scouring

WARNING : USE SYDOL SID IN AREA WITH GOOD AIRFLOW WITH RUBBER GLOVES AND GLASSES.

- (a) Scour paint from the metal parts, use SYDOL SID.

SUBTASK 25-11-49-350-002-A01

- (2) Protection

- (a) Clean thoroughly each part before application.
 (b) Use the masking tape for protection of the zones to not be painted.

SUBTASK 25-11-49-350-003-A01

- (3) Auto-Agrip

- (a) In the event that any Auto-Agrip which is bonded to metal or plastic has come loose it must be replaced; for best results:
- 1 Remove the entire piece.
 - 2 Clean the exposed surface (Refer to chapter CLEANING).

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- 3 Wipe dry with the clean cotton cloth.
- 4 Install a new piece of Auto-Agrip (refer to manufacturers instructions).

SUBTASK 25-11-49-350-004-A01

(4) Paint

- (a) Repaint each part after inspection, refer to assembly of colors ([Refer to Fig. 6001](#)).
- (b) Some plastic part can paint after repair; the spot repainting diameter can not exceed 25,4 mm (1 inch).
- (c) If not listed in the CMM, the coating must submit to ZODIAC SEATS FRANCE for approval before using.

SUBTASK 25-11-49-350-005-A01

(5) Corrosion and protection

CAUTION : BE CAREFUL NOT TO DAMAGE THE CORRODED PART BY OVER SANDING.

- (a) Corrosion elimination :
 - 1 Sand lightly the corroded surfaces with an abrasive paper (grit P 600), until complete disappearing of the corrosion.
 - 2 If necessary, use an abrasive paper (grit P 400) or less.
- (b) Treated surfaces protection:
 - 1 Make sure that the sanded surfaces have an anti-corrosive film protection (ex. ARDROX 396/1).

SUBTASK 25-11-49-350-006-A01

(6) Rivets

- (a) The permitted limits on the dimensions of the rivets holes, when rivets are removed by drilling, must obey the standard workshop practice for replacement of rivets during repair.
- (b) Do not apply this repair solution to major riveted parts (mountings, connectors, etc...).

NOTE : The minimum spacing and distances to edges for rivets are determined by the original design and must be respected during repair work.

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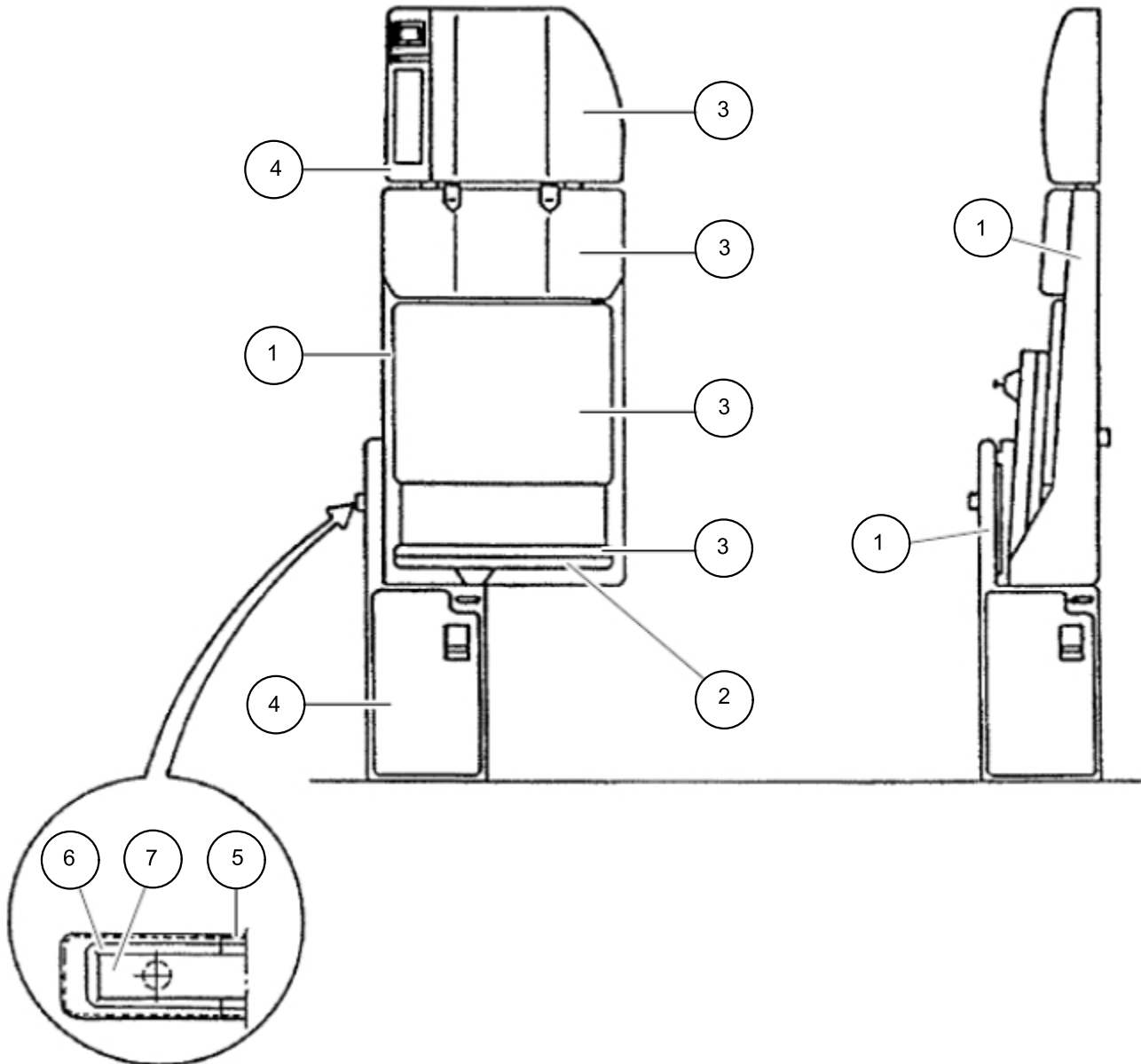
SUBTASK 25-11-49-350-007-A01

- (7) Thread fasteners securing
 - (a) Apply the LOCTITE No. 222, 243, 262 or 270 to all non self locking thread fasteners.

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SUBTASK 25-11-49-350-008-A01

- (8) Assembly of colors
(Refer to Table 6004)
(Refer to Fig. 6001)



ASSEMBLY OF COLORS

Figure 6001/GRAPHIC-25-11-49-991-601-A01

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ITEM	MATERIAL	COLOR	REFERENCE	PART NUMBERS	COMPANY
1and 2	PAINT	RAISIN	DA 21.11	RL27FYB3YS00014 RL27FYU3YS00014	AC1 AIC
1&2	PAINT	BRUN	DA 3.17	RL27FYB3YS00007 RL22FYB3YS00007	JP1 JP1
1&2	PAINT	BRUN BRUN QUARTZ GRAY	DA 3.17 DA 3.17 DA 2.11	RL47FYA3YS00002 RL42FYA3YS00002 RL47FYA3YS00025 RL42FYT3YS00002	AF1 AF AF1
1&2	PAINT	CREAM GRAY	DA 2.12	RL27FYF4YS00028	HP1,TA1
1&2	PAINT	DAWN BEIGE	DA 3.33	RL47FYB3YS00034	AZ1
1&2	PAINT	GRAY CLOUD	DA 2.8	RL27FYB3YS00021	CP1
1&2	PAINT	BRUN	DA 3.17	RL27FYB3YS00001 RL22FYB3YS00001	CY1-IC CY1-IC
1&2	PAINT	QUARTZ GRAY	DA 2.11	RL27FYB3YS10011 RL27FYU3YS10011	LH1 LH1-D01
1&2	PAINT	PEPPERDUST	DA 2.10	RL27FYD3YS00027 RL27FYD3YS00037 RL27FYS3YS00037	FH1 FH2 FH2
1&2	PAINT	GRAY CLOUD	DA 2.8	RL27FYB3YS00026 RL27FYS3YS00026	GF1 A/C 001-013 GF1 A/C 014
1&2	PAINT	PEPPERDUST	DA 2.10	RL47FYB3YS00018 RL27FYB3YS00018	IB1 IB2
1&2	PAINT	BRUN	DA 3.17	RL02FYA3YS00001	IT1
1&2	PAINT	PEPPERDUST	DA 2.10	RL47FYB3YS00032 RL47FYB31S00032	IT2 IT2
1&2	PAINT	GRAY CLOUD	DA 2.8	RL27FYF4YS00040	JM1
1&2	PAINT	PEPPERDUST	DA 2.10	RL47FYB3YS00031	KU1
1&2	PAINT	DOLPHIN	DA 2.19	RL27FYB3YS00016	KM1
1	PAINT	QUARTZ GRAY	DA 2.11	RL27FYB3YS10033 RL27FYU3YS10033	LH2,LH3 CROATIA AIRLINES
2	PAINT	PEPPERDUST	DA 2.10	RL27FYB3YS10033 RL27FYU3YS10033	LH2,LH3 CROATIA AIRLINES
1&2	PAINT	PEPPERDUST	DA 2.10	RL27FYS31S00036	LL1 A/C 001-003
1&2	PAINT	PEPPERDUST	DA 2.10	RL27FYB3YS00024	MX1

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

ITEM	MATERIAL	COLOR	REFERENCE	PART NUMBERS	COMPANY
1&2	PAINT	QUARTZ GRAY	DA 2.11	RL27FYB3YS10006 RL22FYB3YS10006 RL27FYB31S10029 RL27FYU3YS10006	NW1 NW NW
1&2	PAINT	PEPPERDUST	DA 2.10	RL27FYB3YS00022	OY1
1&2	PAINT	PEPPERDUST	DA 2.10	RL27FYF4YS00008 RL22FYF4YS00008	PA1 PA
1&2	PAINT	PEPPERDUST	DA 2.10	RL27FYB3YS00023 RL27FYU3YS00023	SA1,UL1,RL1, XF1,XF3,XF4
1&2	PAINT	PEPPERDUST	DA 2.10	RL27FYB3YS00036 RL27FYU3YS00036	OS1 OS4
1&2	PAINT	PEPPER	DA 2.17	RL27FYB3YS00015 RL27FYU3YS10096	TU1 C9G12 D9, I3L0 2, I3L03, I3L04 GSZ02 D1&on, G2X05 D1&on 43V01, CSN10, CSZ04, CSN12
1&2	PAINT	PEPPERDUST PARASOL BEIGE	DA 2.10 DA 3.10	RL27FYB3YS00038 RL47FYB3YS00023 RL27FYB3YS00038 RL27FYB3YS00039	XF1 XF2 XF3/OH1 XF3
1&2	PAINT	TAN	DA 3.13	RL27FYB3YS00019	XZ1
3	FABRIC	HERRING BONE	99908A1100	RL27FYB3YS00014 RL27FYU3YS00014	AC1 AIC
3	LEATHER	SAHARA	DA 23.3	RL27FYB3YS00007 RL22FYB3YS00007	JP1 JP1
3 3 3	FABRIC FABRIC LEATHER	STEPPE STEPPE GRAY	GAMBIA STEPPE GAMBIA STEPPE LACAR NAPPA GL RUSTIKAL	RL47FYA3YS00002 RL42FYA3YS00002 RL47FYA3YS00025 RL42FYT3YS00002	AF1 AF AF1
3	LEATHER	GRAY	LACAR NAPPA GL	RL27FYF4YS00028	HP1,TA1
3	FABRIC	207	5920	RL47FYB3YS00034	AZ1
3	FABRIC	GRAY	NEO 0823	RL27FYB3YS00021	CP1
3	FABRIC	STEPPE	GAMBIA STEPPE	RL27FYB3YS00001 RL22FYB3YS00001	CY1-IC CY1-IC
3	LEATHER	PEPPERDUST	424520 132	RL27FYB3YS10011	LH1

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

ITEM	MATERIAL	COLOR	REFERENCE	PART NUMBERS	COMPANY
3	FABRIC	AMAZONE 20-11	ROHI PARIS PARIS AMAZONE	RL27FYD3YS00027 RL27FYD3YS00037 RL27FYS3YS00037	FH1 FH2 FH2
3	FABRIC	BEIGE	72782-300	RL27FYB3YS00026 RL27FYS3YS00026	GF1 A/C 001-013 GF1 A/C 014
3	FABRIC		T 135 YC	RL47FYB3YS00018 RL27FYB3YS00018	IB1 IB2
3	FABRIC	STEPPE	GAMBIA STEPPE	RL02FYA3YS00001	IT1
3	FABRIC	AMAZONE DE GRAVIGNY	ROHI PARIS REF.61290-401	RL47FYB3YS00032 RL47FYB31S00032	IT2 IT2
3	FABRIC	6018LS/450 LANGENTHAL		RL27FYF4YS00040	JM1
3	FABRIC	44 DARK		RL47FYB3YS00031	KU1
3	FABRIC	GRAY MOLE	W60-1000-84-10	RL27FYB3YS00016	KM1
3	LEATHER		NCS 7500	RL27FYB3YS10033 RL27FYU3YS10033	LH2,LH3 CROATIA AIRLINES
3	LEATHER	PEPPERDUST	DA 23.6 LANGENTHAL	RL27FYS31S00036	LL1 A/C 001-003
3	FABRIC	N°3 GRAY	DOUGLAS I.P.M.8552	RL27FYB3YS00024	MX1
3	FABRIC	BURGUNDY BURGUNDY	72267/200 72267/200 LT 4430 DOUGLAS I.P.	RL27FYB3YS10006 RL22FYB3YS10006 RL27FYB31S10029 RL27FYU3YS10006	NW1 NW NW
3	FABRIC	MAMOR	ROHI PARIS	RL27FYB3YS00022	OY1
3	LEATHER	MARINE	23.45	RL27FYF4YS00008 RL22FYF4YS00008	PA1 PA
3	FABRIC	AMAZONE	ROHI PARIS	RL27FYB3YS00023 RL27FYU3YS00023	SA1,UL1,RL1, XF1,XF3,XF4
3	LEATHER	PEPPERDUST	23.6	RL27FYB3YS00036 RL27FYU3YS00036	OS1 OS4
3	FABRIC	AMAZONE	00225PARISWP F5027	RL27FYB3YS00015 RL27FYU3YS10096	TU1 C9G12 D9, I3L0 2, I3L03, I3L04 GSZ02 D1&on, G2X05 D1&on 43V01, CSN10, CSZ04, CSN12

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

ITEM	MATERIAL	COLOR	REFERENCE	PART NUMBERS	COMPANY
3	LEATHER FABRIC LEATHER LEATHER	MARINE AMAZONE MARINE LION	23.45 LANGENTHAL 23.45 LANGENTHAL DA 23.77 DOUGLAS	RL27FYB3YS00038 RL47FYB3YS00023 RL27FYB3YS00038 RL27FYB3YS00039	XF1 XF2 XF3/OH1 XF3
3	LEATHER	MARINE	23.45	RL27FYB3YS00019	XZ1
4	POLYCAR- BONATE PAINT	RAISIN	DA 21.11	RL27FYB3YS00014 RL27FYU3YS00014	AC1 AIC
4	POLYCAR- BONATE PAINT	BRUN	DA 3.17	RL27FYB3YS00007 RL22FYB3YS00007	JP1 JP1
4	POLYCAR- BONATE PAINT	BRUN BRUN QUARTZ GRAY	DA 3.17 DA 3.17 DA 2.11	RL47FYA3YS00002 RL42FYA3YS00002 RL47FYA3YS00025 RL42FYT3YS00002	AF1 AF AF1
4	POLYCAR- BONATE PAINT	CREAM GRAY	DA 2.12	RL27FYF4YS00028	HP1,TA1
4	POLYCAR- BONATE PAINT	DAWN BEIGE	DA 3.33	RL47FYB3YS00034	AZ1
4	POLYCAR- BONATE PAINT	GRAY CLOUD	DA 2.8	RL27FYB3YS00021	CP1
4	POLYCAR- BONATE PAINT	BRUN	DA 3.17	RL27FYB3YS00001 RL22FYB3YS00001	CY1-IC CY1-IC
4	POLYCAR- BONATE PAINT	QUARTZ GRAY	DA 2.11	RL27FYB3YS10011	LH1
4	POLYCAR- BONATE PAINT	PEPPERDUST	DA 2.10	RL27FYD3YS00027 RL27FYD3YS00037 RL27FYS3YS00037	FH1 FH2 FH2
4	POLYCAR- BONATE PAINT	PEPPERDUST	DA 2.10	RL27FYB3YS00026 RL27FYS3YS00026	GF1 A/C 001-013 GF1 A/C 014
4	POLYCAR- BONATE PAINT	PEPPERDUST	DA 2.10	RL47FYB3YS00018 RL27FYB3YS00018	IB1 IB2

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

ITEM	MATERIAL	COLOR	REFERENCE	PART NUMBERS	COMPANY
4	POLYCARBONATE PAINT	BRUN	DA 3.17	RL02FYA3YS00001	IT1
4	POLYCARBONATE PAINT	PEPPERDUST	DA 2.10	RL47FYB3YS00032 RL47FYB31S00032	IT2 IT2
4	POLYCARBONATE PAINT	GRAY CLOUD	DA 2.8	RL27FYF4YS00040	JM1
4	POLYCARBONATE PAINT	PEPPERDUST	DA 2.10	RL47FYB3YS00031	KU1
4	POLYCARBONATE PAINT	DOLPHIN	DA 2.19	RL27FYB3YS00016	KM1
4	POLYCARBONATE PAINT	QUARTZ GRAY	DA 2.11	RL27FYB3YS10033	LH2,LH3
4	POLYCARBONATE PAINT	PEPPERDUST	DA 2.10	RL27FYS31S00036	LL1 A/C 001-003
4	POLYCARBONATE PAINT	PEPPERDUST	DA 2.10	RL27FYB3YS00024	MX1
4	POLYCARBONATE PAINT	QUARTZ GRAY	DA 2.11	RL27FYB3YS10006 RL22FYB3YS10006 RL27FYB31S10029 RL27FYU3YS10006	NW1 NW NW
4	POLYCARBONATE PAINT	PEPPERDUST	DA 2.10	RL27FYB3YS00022	OY1
4	POLYCARBONATE PAINT	PEPPERDUST	DA 2.10	RL27FYF4YS00008 RL22FYF4YS00008	PA1 PA
4	POLYCARBONATE PAINT	PEPPERDUST	DA 2.10	RL27FYB3YS00023 RL27FYU3YS00023	SA1,UL1,RL1, XF1,XF3,XF4
4	POLYCARBONATE PAINT	PEPPERDUST	DA 2.10	RL27FYB3YS00036 RL27FYU3YS00036	OS1 OS4

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

ITEM	MATERIAL	COLOR	REFERENCE	PART NUMBERS	COMPANY
4	POLYCARBONATE PAINT	PEPPER	DA 2.17	RL27FYB3YS00015 RL27FYU3YS10096	TU1 C9G12 D9, I3L0 2, I3L03, I3L04 GSZ02 D1&on, G2X05 D1&on 43V01, CSN10, CSZ04, CSN12
4	POLYCARBONATE PAINT	PEPPERDUST PARASOL BEIGE	DA 2.10 DA 3.10	RL27FYB3YS00038 RL47FYB3YS00023 RL27FYB3YS00038 RL27FYB3YS00039	XF1 XF2 XF3/OH1 XF3
4	POLYCARBONATE PAINT	TAN	DA 3.13	RL27FYB3YS00019	XZ1
5	POLYCARBONATE	GRAY	BAC 1522-398-7800	RL27FYB3YS10011	LH1
5	POLYCARBONATE	GRAY	BAC 1522-398-7800	RL27FYB3YS10033	LH2,LH3
5	POLYCARBONATE	GRAY	BAC 1522-398-7800	RL27FYB3YS10006 RL27FYB3YS10029 RL27FYU3YS10006	NW1 NW
6	POLYCARBONATE	GRAY	414 N3300-195B	RL27FYB3YS10011	LH1
6	POLYCARBONATE	GRAY	414 N3300-195B	RL27FYB3YS10033	LH2,LH3
6	POLYCARBONATE	GRAY	414 N3300-1C	RL27FYB3YS10006 RL27FYB3YS10029 RL27FYU3YS10006	NW1 NW
7	POLYCARBONATE	GRAY	BAC 1522-382-7800	RL27FYB3YS10011	LH1
7	POLYCARBONATE	GRAY	BAC 1522-382-7800	RL27FYB3YS10033	LH2,LH3
7	POLYCARBONATE	GRAY	BAC 1522-382-7427	RL27FYB3YS10006 RL27FYB3YS10029 RL27FYU3YS10006	NW1 NW

Table 6004 / ASSEMBLY OF COLORS

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

SUBTASK 25-11-49-350-009-A01

- (9) Colors codes
 (Refer to Table 6005)
 (Refer to Table 6006)

FINISHING P/N SEATS	PAINT COLOR	ZSEAT PAINT CODE	UPHOLSTERY COLOR	ZSEAT UPHOLSTERY CODE	RESTRAINT SYSTEM COLOR	ZSEAT RESTRAINT CODE
SXX001	BEIGE ERITREA	P19	STEPPE	C51	TAN	R05
SXX002	BEIGE ERITREA	P19	STEPPE	C51	TAN	R05
SXX003	LIGHT GRAY	P01	ATLANTIC 4500	C32	GRAY	RXX
SXX004	GRAY 429	P03	MARMOR ALPIN	C16	GRAY	RXX
SXX005	LIGHT GRAY	P01	ATLANTIC 4500	C32	DARK BLUE	R22
SXX006	QUARTZ GRAY	P06	BURGUNDY 200	C64	DARK BLUE	R22
SXX007	SMOKE WHITE	P21	SAHARA	C04	TAN	R05
SXX008	PEPPERDUST	P05	MARINE	C05	NAVY BLUE	R06
SXX009	PEPPERDUST	P05	PEPPERDUST	C06	PEPPERDUST	R10
SXX010	GRAY 429	P03	PARTIKEL ZINN	CXX	GRAY	RXX
SXX011	QUARTZ GRAY	P06	PEPPERDUST	C06	SHOULDER BELT: GRAY LAP BELT: DARK GRAY	RXX
SXX012	QUARTZ GRAY	P06	ROYALE	C50	DARK BLUE	R22
SXX013	PEPPERDUST	P05	CRANBERRY	C72	PEPPERDUST	R10
SXX014	RAISIN	P22	HERRING BONE	CXX	RAISIN	R08
SXX015	PEPPER	P09	AMAZONE	C02	PEPPERDUST	R10
SXX016	DOLPHIN	P11	GRAY MOLE	C49	PEPPERDUST	R10
SXX017	TAN	P18	BROWN	C29	BURGUNDY	R09
SXX018	PEPPERDUST	P05	T135YC	C66	PEPPERDUST	R10
SXX019	TAN	P18	MARINE	C05	DARK BLUE	R22
SXX020	TAN	P18	044	C73	TAN	R05
SXX021	GRAY CLOUD	P04	GRAY	C74	DARK GRAY	R02
SXX022	PEPPERDUST	P05	MARMOR	C75	PEPPERDUST	R10
SXX023	PEPPERDUST	P05	AMAZONE	C02	PEPPERDUST	R10
SXX024	PEPPERDUST	P05	GRAY N°3	C12	PEPPERDUST	R10
SXX025	QUARTZ GRAY	P06	GRAY	C52	PEPPERDUST	R10

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

FINISHING P/N SEATS	PAINT COLOR	ZSEAT PAINT CODE	UPHOLSTERY COLOR	ZSEAT UPHOLSTERY CODE	RESTRAINT SYSTEM COLOR	ZSEAT RESTRAINT CODE
SXX026	GRAY CLOUD	P04	BEIGE/ ST 42-904U	C67	PEPPERDUST	R10
SXX027	PEPPERDUST	P05	AMAZONE	C02	PEPPERDUST	R10
SXX028	CREAM GRAY	P07	OCHSENBLUT	C54	BURGUNDY	R09
SXX029	QUARTZ GRAY	P06	BUFFALO (BLUE GRAY)	C20	NAVY BLUE	R06
SXX030	PEPPERDUST	P05	44	C76	PEPPERDUST	R10
SXX031	PEPPERDUST	P05	44 DARK	C77	PEPPERDUST	R10
SXX032	PEPPERDUST	P05	AMAZONE	C02	DARK GRAY	R02
SXX032	PEPPERDUST	P05	401	C53	DARK GRAY	R02
SXX033	QUARTZGRAY (FRAME)& PEPPERDUST (SEAT PAN)	P06 & P05	DARK GRAY NCS7500LH	C19	DARK GRAY	R02
SXX034	PEPPERDUST	P05	COLOR 207	C71	PEPPERDUST	R10
SXX035	DAWN BEIGE	P20	NEW GRAY LEA 0001-36	C14	CHARCOAL GRAY	R25
S00036	PEPPERDUST	P05	PEPPERDUST	C06	PEPPERDUST	R10
SXX036	PEPPERDUST	P05	VIENNA GRAY	C08	PEPPERDUST	R10
SXX037	PEPPERDUST	P05	AMAZONE	C02	DARK GRAY	R02
SXX038	PEPPERDUST	P05	MARINE	C05	NAVY BLUE	R06
SXX038	PEPPERDUST	P05	MARINE	C05	DARK GRAY	R02
SXX039	PARASOL BEIGE	P17	LION	C15	TAN	R05
SXX040	GRAY CLOUD	P04	-	C17	NAVY BLUE	R06
SXX041	PEPPERDUST	P05	SUMMER FOREST SPRUCE	C26	NAVY BLUE	R06
SXX042	GRAY 429	P03	HOWE CONDOR JILIAN BLUE CBCJLB1	C18	GRAY	RXX
SXX043	GRAY 429	P03	HOWE CONDOR JILIAN BLUE CBCJLB1	C18	GRAY	RXX
SXX044	PEPPERDUST	P05	PEPPERDUST	C06	STORM GRAY	RXX
SXX045	GRAY CLOUD	P04	GRAY	C74	DARK GRAY	R02
SXX046	PEPPERDUST	P05	PEPPERDUST	C06	PEPPERDUST	R10

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

FINISHING P/N SEATS	PAINT COLOR	ZSEAT PAINT CODE	UPHOLSTERY COLOR	ZSEAT UPHOLSTERY CODE	RESTRAINT SYSTEM COLOR	ZSEAT RESTRAINT CODE
SXX047	PEPPERDUST	P05	PEPPERDUST	C06	PEPPERDUST	R10
SXX048	MOONSHADOW	P14	MOON VALLEY	C10	BLACK BLUE	R21
SXX049	FOG	P08	ASH GRAY	C09	PEPPERDUST	R10
SXX050	PEPPERDUST	P05	44	C01	PEPPERDUST	R10
SXX051	PEPPERDUST	P05	PEPPERDUST	C06	PEPPERDUST	R10
SXX052	PEPPERDUST	P05	PEPPERDUST	C06	PEPPERDUST	R10
SXX053	PEPPERDUST	P05	GRAY GRANITE	C03	DARK GRAY	R10
SXX054	PEPPERDUST	P05	PEPPERDUST	C06	PEPPERDUST	R10
SXX055	TIN	P12	ASH GRAY	C09	SILVER GRAY	R03
SXX056	PEPPERDUST	P05	DARK GRAY NCS7500LH	C19	PEPPERDUST	R10
SXX057	PEPPERDUST	P05	AMAZONE	C02	PEPPERDUST	R10
SXX058	PEPPERDUST	P05	BROWN	C29	BURGUNDY	R09
SXX059	QUARTZ GRAY	P06	BUFFALO (BLUE GRAY)	C20	INDIGO BLUE	R20
SXX060	PEPPERDUST	P05	AMAZONE	C02	PEPPERDUST	R10
SXX061	PEPPERDUST	P05	PEWTER	C22	DARK GRAY	R02
SXX062	PEPPERDUST	P05	AMAZONE	C02	DARK GRAY	R02
SXX063	PEPPERDUST	P05	915	C24	PEPPERDUST	R10
SXX064	PEPPERDUST	P05	912	C23	PEPPERDUST	R10
SXX065	GRAY 7797	P15	GRAY	C25	CRUISER GRAY	R14
SXX066	PEPPERDUST	P05	MARINE	C05	MIDNIGHT BLUE	R23
SXX067	DOVE GRAY	P10	VIENNA GRAY	C08	GULL GRAY	R16
SXX068	PEPPERDUST	P05	VIOLET PATTERN 560	C27	PEPPERDUST	R10
SXX069	DOVE GRAY	P10	VIENNA GRAY	C08	PEPPERDUST	R10
SXX070	PEPPERDUST	P05	PEPPERDUST	C06	SILVER GRAY	R03
SXX071	PEPPERDUST	P05	PEPPERDUST	C06	DARK GRAY	R02
SXX072	AZA DARK GRAY	P16	915	C24	DARK TURQUOISE	R12

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

FINISHING P/N SEATS	PAINT COLOR	ZSEAT PAINT CODE	UPHOLSTERY COLOR	ZSEAT UPHOLSTERY CODE	RESTRAINT SYSTEM COLOR	ZSEAT RESTRAINT CODE
SXX073	AZA DARK GRAY	P16	912	C23	DARK TURQUOISE	R12
SXX074	PEPPERDUST	P05	INK	C11	BLACK BLUE	R21
SXX075	SAS GRAY	P51	INK	C11	BLACK BLUE	R21
SXX076	SOFT GRAY	P02	VIENNA GRAY	C08	PEPPERDUST	R10
SXX077	PEPPERDUST	P05	TBN6015	C30	TURQUOISE	R24
SXX078	PEPPERDUST	P05	PEPPERDUST	C06	PEPPERDUST	R10
SXX079	QUARTZGRAY (FRAME) & PEPPERDUST (SEAT PAN)	P06 & P05	DARK GRAY NCS7500LH	C19	DARK GRAY	R02
SXX080	PEPPERDUST	P05	THUNDER	C31	PEPPERDUST	R10
SXX081	PEPPERDUST	P05	PEPPERDUST	C06	PEPPERDUST	R10
SXX082	CONGER	P13	ATLANTIC 4500	C32	MIDNIGHT BLUE	R23
SXX083	ROYAL BLUE	P24	SATEEN ROCKALL	C33	MIDNIGHT BLUE	R23
SXX084	PEPPERDUST	P05	PEPPERDUST	C06	BLACK	R01
SXX085	TAN	P18	PEPPERDUST	C06	DARK BLUE	R22
SXX086	PEPPERDUST	P05	ATLANTIC 4500	C32	BLACK	R01
SXX087	AZA DARK GRAY	P16	TIN 7100	C34	DARK TURQUOISE	R12
SXX088	PEPPERDUST	P05	SUMMER FOREST SPRUCE	C26	INDIGO BLUE	R20
SXX089	TIN	P12	ASH GRAY	C09	PEPPERDUST	R10
SXX090	GRAY AMJ	P23	FRIEND/TRANS-GRAY	C36	BLACK	R01
SXX091	PEPPERDUST	P05	GREEN DALMANORCK	C35	CANADIAN GREEN	RXX
SXX092	PEPPERDUST	P05		C37	PEPPERDUST	R10
SXX093	PEPPERDUST	P05	CAMEL (6255)	C38	FAWN	R13
SXX094	GRAY AMJ	P23	H099	C39	BLACK	R01
SXX095	HAZE	P25	VIENNA GRAY	C08	DARK GRAY	R02
SXX096	FOGGY	P26	TIN (7100)	C34	PEPPERDUST	R10
SXX097	NAVY BLUE	P27	ROYAL BLUE	C40	BLACK BLUE	R21

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

FINISHING P/N SEATS	PAINT COLOR	ZSEAT PAINT CODE	UPHOLSTERY COLOR	ZSEAT UPHOLSTERY CODE	RESTRAINT SYSTEM COLOR	ZSEAT RESTRAINT CODE
S00098	PEPPERDUST	P05	STEPPE	C51	DARK GRAY	R02
S11098	PEPPERDUST	P05	DARK BLUE	C42	MIDNIGHT BLUE	R23
SXX099	QUARTZ GRAY	P06	STEPPE	C51	DARK GRAY	R02
SXX099	PEPPERDUST	P05	GRAY 715	C41	BLACK	R01
SXX100	PEPPERDUST	P05	PEPPERDUST	C06	BLACK BLUE	R21
SXX101	GRAY AMJ	P23	PEBBLE (7385)	C43	TRANSITIONAL GRAY	R30
SXX102	SIKKENS E8.15.65	PXX	25593	C47	MEDIUM SADDLE BUCKLE GOLD PLATED	RXX
SXX103	FOGGY	P26	TIN 7100	C34	CRUISER GRAY	R14
SXX104	FOGGY	P26	TIN 7100	C34	STORM GRAY	RXX
SXX105						
SXX106	THUNDER-BLUE	P28	OCEAN (4470)	C44	INDIGO BLUE	R20
SXX107	PEPPERDUST	P05	BLUE ES8022	C45	PEPPERDUST	R10
SXX108	PEPPERDUST	P05	DERBY ES DE0204	C46	PEPPERDUST	R10
SXX109	PEPPERDUST	P05	4070FE	C48	PEPPERDUST	R10
SXX110	SAND	P30	COGNAC (6360)	C58	TAN	R05
SXX111	PEPPERDUST	P05	SATEEN ATLANTIC BLUE	C56	PEPPERDUST	R10
SXX112	PEPPERDUST	P05	ASH GRAY	C09	PEPPERDUST	R10
SXX113	PEPPERDUST	P05	4054-FORTE	C55	PEPPERDUST	R10
SXX114	RAINCLOUD	P29	GRAY (7094)	C57	BLACK BLUE	R21
SXX115	FOGGY	P26	TIN (7100)	C34	SILVER GRAY	R03
SXX116						
SXX117	FOGGY	P26	STEEL BLUE (4360)	C79	SILVER GRAY	R03
SXX118	DARK PORCELAIN	P32	CREAM (1100)	C78	PEPPERDUST	R10
SXX119	FOGGY	P26	ATLANTIC (4500)	C32	INDIGO BLUE	R20

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FINISHING P/N SEATS	PAINT COLOR	ZSEAT PAINT CODE	UPHOLSTERY COLOR	ZSEAT UPHOLSTERY CODE	RESTRAINT SYSTEM COLOR	ZSEAT RESTRAINT CODE
SXX120	PEPPERDUST	P05	PEPPERDUST 7300	C06	PEPPERDUST	R10
SXX121	FOGGY	P26	EURO GRAY (7680)	C61	CRUISER GRAY	R14
SXX122	FOGGY	P26	6811	C62	CRUISER GRAY	R14
SXX123	FOGGY	P26	TIN (7100)	C34	PEPPERDUST	R10
SXX124	PEPPERDUST	P05	CLASSIC PEARLIZED GOLDENROD	C80	PEPPERDUST	R10
SXX125	QUARTZ GRAY	P06	ROYAL BLUE	C50	MIDNIGHT BLUE	R23
SXX126	FOGGY	P26	ASH GRAY	C09	PEPPERDUST	R10
SXX127	FOG	P08	ROYAL BLUE	C50	PEPPERDUST	R10
SXX128	CREAM WHITE	P41	RUBY	CXX	ROYAL BLUE	R32
SXX129	MOONSHADOW	P34	AQUA BLUE 4178	C81	DEEP BLUE	R31
SXX130	CONGER	P13	ATLANTIC (4500)	C32	SILVER GRAY	R03
SXX131	LIGHT IVORY BUFF	P35	LIGHT IVORY BUFF K5735	C82	FAWN	R13
SXX132	TIN	P12	ASH GRAY	C09	SILVER GRAY	R03
SXX133	PEPPERDUST	P05	TIN (7100)	C34	PEPPERDUST	R10
SXX134	PEPPERDUST	P05	CLASSIC SILK CREAM	C83	PEPPERDUST	R10
SXX135	FOGGY	P26	PEPPERDUST 7300	C06	PEPPERDUST	R10
SXX136	FOGGY	P26	TIN 7100	C34	PEPPERDUST	R10
SXX137	PEPPERDUST	P05	CLASSIC PEARLIZED HONEY BEIGE	C84	PEPPERDUST	R10
SXX138	PEPPERDUST	P05	FORTE 4039	C85	PEPPERDUST	R10
SXX139	FOGGY	P26	ASH GRAY 7500	C09	PEPPERDUST	R10
SXX140	FOGGY	P26	ASH GRAY 7500	C09	CRUISER GRAY	R14
SXX141	DARK PORCELAIN	P32	CREAM (1100)	C78	PEPPERDUST	R10

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FINISHING P/N SEATS	PAINT COLOR	ZSEAT PAINT CODE	UPHOLSTERY COLOR	ZSEAT UPHOLS- TERY CODE	RESTRAINT SYSTEM COLOR	ZSEAT REST- RAINT CODE
SXX142	PARASOL BEIGE + VARNISH PEARL BEIGE 1133	P36	WHITE NUMBER CL-4950-0503	C86	PEPPLE P/N 1-08-015 2- C7SSP	R33
SXX143	PEPPERDUST	P05	PEPPERDUST 7300	C06	BURGUNDY	R09
SXX144	PEPPERDUST	P05	BLUE	C87	BLACK BLUE	R21
SXX145	FOGGY	P26	TIN 7100	C34	PEPPERDUST	R10
SXX146	PARASOL BEIGE + VARNISH PEARL BEIGE 1133	P36	WHITE NUMBER CL-4950-0503	C86	PEPPLE P/N 1-08-015 2- C7GMT	R34
SXX147	PEPPERDUST	P05	BRANDY CREAM	C88	PEPPERDUST	R10
SXX148	RED 3016 MATT	P37	PAPRIKA	C89	CLAY P/N 1-08-015 2- C6TRA	R35
SXX149	FOGGY	P26	ASH GRAY 7500	C09	SILVER GRAY	R03
SXX150	FOGGY	P26	GREEN 3132	C91	SILVER GRAY	R03
SXX151	SOFT GRAY	P02	BEIGE 1312	C90	BURGUNDY	R09
SXX152	PEPPERDUST	P05	WHEAT	C92	PEPPERDUST	R10
SXX153	PEPPERDUST	P05	PEPPERDUST 7300	C06	BLACK	R01
SXX154	DARK PORCELAIN	P32	SAND	C88	PEPPERDUST	R10
SXX155	PEPPERDUST	P05	PEPPERDUST	C06	PEPPERDUST	R10
SXX156	PARASOL BEIGE	P36	SAHARA	C95	PEPPERDUST	R10
SXX157	FOGGY	P26	PEBBLE	C94	CRUISER GRAY	R14
SXX158	BEIGE 1298	P38	CL-547	C97	636 BEIGE	R36
SXX159	BEIGE FAUVE 1379	P39	K4679	C98	637 BEIGE	R36
SXX160	PEPPERDUST	P05	SABRINA 843	C96	PEPPER- DUST	R10
SXX161	FOGGY	P26	BLUE RIDGE	C99	NAVY BLUE	R06
SXX162	PEPPERDUST	P05	WA9375-020	CA1	PEPPERDUST	R10
SXX163	FOGGY	P26	VIENNA GREY	C08	PEPPERDUST	R10

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FINISHING P/N SEATS	PAINT COLOR	ZSEAT PAINT CODE	UPHOLSTERY COLOR	ZSEAT UPHOLSTERY CODE	RESTRAINT SYSTEM COLOR	ZSEAT RESTRAINT CODE
SXX164	PORCELAIN	P42	ANTIQUÉ SILK	C78	PEPPERDUST	R10
SXX165	FOGGY	P26	ATLANTIC	C32	BLACK BLUE	R21
SXX166	DARK PORCELAIN	P32	SAHARA	C95	PEPPERDUST	R10
SXX167	FOG	P08	ATLANTIC	C32	PEPPERDUST	R10
SXX168	PPG DMC900, DMC902 & DMC908	N/A	COW DESERT FLOW	CA3	(-8073)	N/A
SXX169	PEPPERDUST	P05	SABRINE COLOR	CA4	PEPPERDUST	R10
SXX170	DARK PORCELAIN	P32	BRAZIL	CA5	BROWN	R04
SXX171	DARK PORCELAIN	P32	MARINE	C05	BLACK BLUE	R21
SXX172	PEPPERDUST	P05	13BWJ3023 EB3701	CA6	DARK GRAY	R02
SXX173	PEPPERDUST	P05	13BWJ3023 EB3701	CA6	DARK BLUE	R22
SXX174	DARK FOG	P31	ASH GRAY 7500	C09	CRUISER GRAY	R14
SXX175	FOGGY	P26	TIN 7100	C34	PEPPERDUST	R10
SXX176	WHITE MARBLE	P43	CHAMPAGNE	CA8	HAZELNUT TWEED (GOLD PLATED)	R38
SXX177	DARK PORCELAIN	P32	AKAKUS	CA9	PEPPERDUST	R10
SXX178	FOGGY	P26	BLACK	CB1	PEPPERDUST	R10
SXX179	MATCHES LEATHER CHATHAM ECRU 644	N/A	CHATHAM ECRU 644	CA10	(-2770)	N/A
SXX180	FOGGY	P26	PEPPERDUST 7300	C06	PEPPERDUST	R10
SXX181	MATCHES LEATHER LIGHT TAUPE	N/A	LIGHT TAUPE	CB4	(-8044)	R40
SXX182	DARK PORCELAIN	P32	ANTIQUÉ SILK	C78	PEPPERDUST	R10
SXX183	BEIGE ERITREA	P19	SAHARA	C95	LIGHT SADDLE	R39

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FINISHING P/N SEATS	PAINT COLOR	ZSEAT PAINT CODE	UPHOLSTERY COLOR	ZSEAT UPHOLSTERY CODE	RESTRAINT SYSTEM COLOR	ZSEAT RESTRAINT CODE
SXX184	MAPAERO SATIN FRS40 BROWN SOPHAR L7/8167 SATIN	P44	N/A	CB5	WEBBING 6D4 SHELL	R41
SXX184 AMDT F	MAPAERO SATIN FRS40 BROWN SOPHAR L7/8167 SATIN	P44	N/A	CB5	WEBBING 604 BROWN	R45
SXX185	DARK PORCELAIN	P32	NAVY (4755)	CB7	PEPPERDUST	R10
SXX186	MAPAERO 40921471B0 05K	P45	GREY SAND	CB6	PEPPERDUST	R10
SXX187	FOGGY	P26	PEACOCK (4555)	CB8	PEPPERDUST	R10
SXX188	FOG	P08	TITAN (7350)	CB9	PEPPERDUST	R10
SXX189	FOGGY	P26	WARM PEEBBLE	CC1	SILVER GREY	R03
SXX190	MAPAERO 40927473B	P46	SMOKE	CC2		R42
SXX191	MAPAERO 40928164B	P47	CREAM SILK	CC3	BROWN	R43
SXX192	MAPAERO 40921819B	P48	WHITE	CC4	PEACH GOLD	R44
SXX193	PEPPERDUST	P05		CC5	PEPPERDUST	R10
SXX194	TIN	P12	BLUE		SILVER GREY	R03
SXX195	MAPAERO SATIN FRS40 BEIGE PANTONE 406C (40950406B)	P53	CHARLOTTE	CC7	PEPPERDUST	R10
SXX196	MAPAERO FRS40 DARK BROWN (40928245B)	P54	BROWN	CC8	CHROME GREY	R46
SXX197	MAPAERO FRS40 STONE GREY (40927663B)	P55	STONE GREY	CC9	UMBER	R47

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

FINISHING P/N SEATS	PAINT COLOR	ZSEAT PAINT CODE	UPHOLSTERY COLOR	ZSEAT UPHOLSTERY CODE	RESTRAINT SYSTEM COLOR	ZSEAT RESTRAINT CODE
SXX198	MAPAERO FRS40 DARK BROWN (40928245B)	P54	DARK BROWN	CD0	CHROME GREY	R46
SXXS01	BEIGE ERITREA	P19	SAHARA	C04	TAN	R05
SXXS02	GRAY CLOUD	P04	PEPPERDUST 7300	C06	DARK GRAY	R02
SXXS03	BLUE	P40	3910LS480	CA2	MIDNIGHT BLUE	R23
SXXS04	GREY	P52	BLUE (FW2227)	CB2	BLACK (-2251)	R01

Table 6005 / ASSEMBLY OF COLORS

ZSF PAINT CODE	SUPPLIER REFERENCE
P01	MAPAERO FRS40 40980201
P02	MAPAERO FRS40 40980204
P03	MAPAERO FRS40 40980205
P04	MAPAERO FRS40 40980208
P05	MAPAERO FRS40 40980210
P06	MAPAERO FRS40 40980211
P07	MAPAERO FRS40 40980212
P08	MAPAERO FRS40 40980216
P09	MAPAERO FRS40 40980217
P10	MAPAERO FRS40 40980218
P11	MAPAERO FRS40 40980219
P12	MAPAERO FRS40 40980224
P13	MAPAERO FRS40 40980229
P14	MAPAERO FRS40 40980232
P15	MAPAERO FRS40 40980248
P16	MAPAERO FRS40 40980250
P17	MAPAERO FRS40 40980310
P18	MAPAERO FRS40 40980313
P19	MAPAERO FRS40 40980317
P20	MAPAERO FRS40 40980333

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RL-SERIES

ZSF PAINT CODE	SUPPLIER REFERENCE
P21	MAPAERO FRS40 40981205
P22	MAPAERO FRS40 40982111
P23	MAPAERO FRS40 40980259
P24	MAPAERO FRS40 40980531
P25	MAPAERO FRS40 40980220
P26	MAPAERO FRS40 40980253
P27	MAPAERO FRS40 40980512
P28	MAPAERO FRS40 40980521
P29	MAPAERO FRS40 40980526
P30	MAPAERO FRS40 40980305
P32	MAPAERO FRS40 40980338
P33	MAPAERO FRS40 40921110
P34	MAPAERO FRS40 40980284
P36	MAPAERO FRS40 40980310B MAPAERO FRS 40 40921133B
P37	MAPAERO FRS40 407230016B
P38	MAPAERO FRS40 40921379B
P39	MAPAERO FRS40 40921298B
P40	Mankiewicz Alexit FST 404-12
P43	Mankiewicz Alexit FST 404-12
P44	Mapaero Satin FRS40 Brown Sophar L7/8167 Satin
P45	Mapaero 40921471B005K
P46	Mapaero 40927473B
P47	Mapaero 40928164B
P48	Mapaero 40921819B
P51	MAPAERO FRS40 40980251

Table 6006 / SUPPLIER REFERENCE

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
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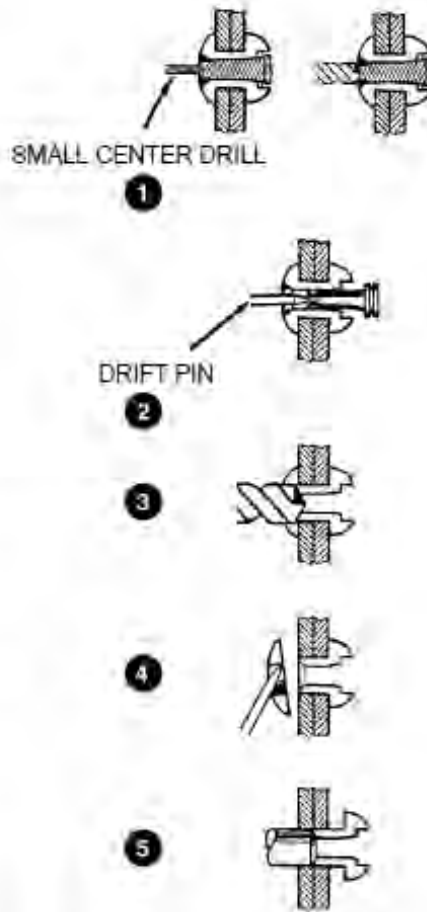
SUBTASK 25-11-49-350-010-A01

(10) Riveted assemblies

(a) Removal of the rivet

- 1 It is recommended that a small center drill be used to supply a guide for a larger drill on top of the rivet, and the upper portion of the stem be drilled away to destroy the lock.
- 2 Drive out the rivet stem, using a tapered steel drift pin, or spent stem.
- 3 Drill almost through the head of the rivet, using a drill the same size as the rivet shank.
- 4 Break off rivet head, using a drift pin as a pry.
- 5 Drive out the remaining rivet shank with a pin having a diameter equal to the rivet shank.

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RL-SERIES



RIVETED ASSEMBLIES

Figure 6002/GRAPHIC-25-11-49-991-602-A01

(b) Installation of the rivet

- 1 Before install the new rivets, examine the size of the hole to determine if the original fastener size can be reinstalled or if an oversize fastener will be necessary.
- 2 Use the aircraft structural repair manual or FAA document EA-AC65-15A "Airframe and Powerplant Mechanics Handbook" to make this determination, and install the new fastener in accordance with these documents.

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- (c) Removal of the rivet (secondary structure only)
- 1 If it is necessary to remove any solid rivet, the work is done in accordance with the aircraft structural repair manual or FAA document EA-AC65-15A "Airframe and Powerplant Mechanics Handbook".
 - 2 If it is necessary to remove any blind rivet, the work is accomplished in accordance, with the preceding recommended procedure as shown (Ref. to [Fig. 6002](#)) ("1" thru "5").

SUBTASK 25-11-49-350-011-A01

(11) In case of damaged seat spring

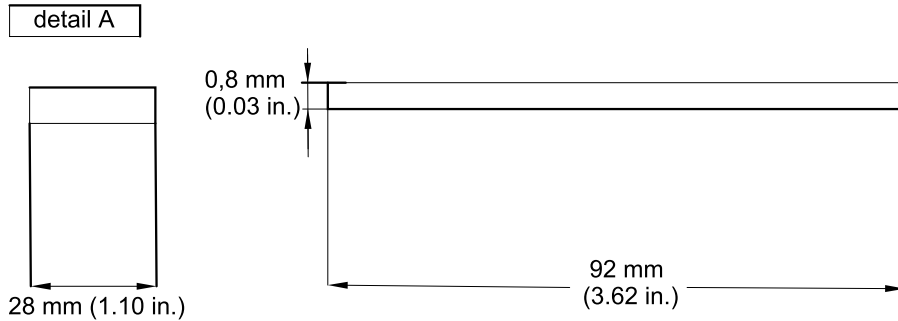
(a) During the replacement of the seat spring

Following the procedure for remove the spring following the SB 153-25-068 or following the procedure for the spring disassembly in the CMM 25-11-49. If the seat spring has worn a groove into the structure.

Procedure:

- 1 Clean the structure with Isopropyl alcohol or equivalent to remove any dirtiness or grease.
- 2 Use the drawing (see dimension above (Detail A) stainless steel plate like a model to make new one.
- 3 File the sharp edges of the part. - Using stainless steel plate thickness 0.8 mm (0.031 in) maxi.
- 4 Put the adhesive DP810 (3M / Scotch-Weld) (Acrylic Structural Adhesive) or equivalent on the plate made.
- 5 Then assemble and press strongly the plate on the surface.
- 6 Let dry 6 hours ambient temperature 20 °C (68 °F).
- 7 Re-install the spring following the SB 153-25-068 or following the procedure for the spring installation in the CMM 25-11-49.

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Material : stainless steel plate

IN CASE OF DAMAGED SEAT SPRING
Figure 6003/GRAPHIC-25-11-49-991-603-A01

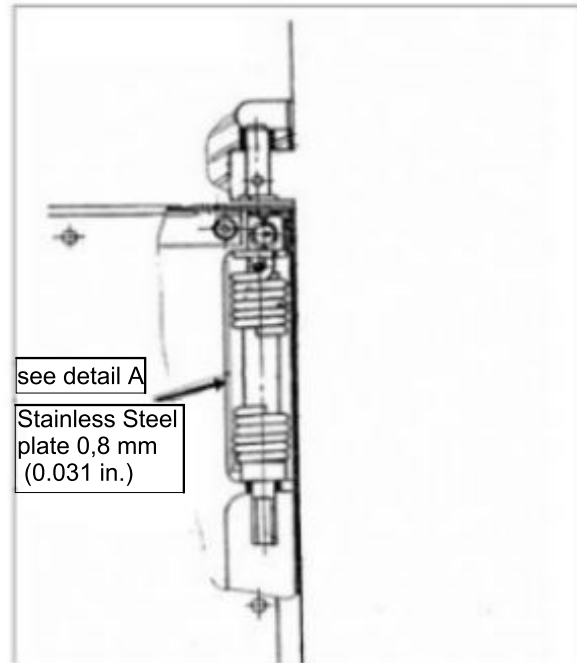


Clean the structure with Isopropyl alcohol or equivalent to remove any dirtiness or grease

IN CASE OF DAMAGED SEAT SPRING
Figure 6004/GRAPHIC-25-11-49-991-604-A01

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CAUTION : Install the stainless steel plate,
as shown in this view above (see detail A).



IN CASE OF DAMAGED SEAT SPRING
Figure 6005/GRAPHIC-25-11-49-991-605-A01

SUBTASK 25-11-49-350-012-A01

(12) Headrest reparation procedure

- (a) In case of crack of the plastic covering the headrest located on the lower aft edge, follow the procedure below for reparation.

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Lift up the headrest and disengage it from the backrest structure



The repair Doubler :
Made from Aluminium 2024T3-022" With two rows
of 2,4 mm (3/32") pop rivets 1" spaced
Length of doubler 34 mm (1.34 in.) extending
along the length of the headrest

Views of the headrest from the underside

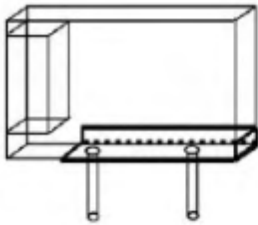


HEADREST REPARATION PROCEDURE
Figure 6006/GRAPHIC-25-11-49-991-606-A01

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internal views of the rotating seat headrest
These views show the two rows of rivets through
the headrest at the position rod structure .



Plastic covering cracked.



Doubler Single row of rivets

HEADREST REPARATION PROCEDURE
Figure 6007/GRAPHIC-25-11-49-991-607-A01

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ASSEMBLY

TASK 25-11-49-400-801-A01

1. ASSEMBLY

A. Reason for the job

- (1) This chapter includes the instructions (necessary tools, procedures) to do the assembly of the seat.

B. Job set-up information

(1) General

- (a) Before assembly, make sure that the **CLEANING**, **CHECK** and the **REPAIR** of all component parts have been done.
- (b) After repair or replacement of any damaged or worn parts, assemble the seat assembly following accepted workshop practices, noting the following detailed instructions. Use a tracking fixture to hold the seat structure.
- (c) Refer to the illustrations in the Illustrated Parts List for location, sequence, quantity and identification of assemblies, subassemblies and parts. These illustrations are also intended as a guide line for the assembly procedure.
- (d) Whenever possible, replace low cost items during reassembly to prevent possible future maintenance work as a result of failure of these parts.
- (e) The self-locking nuts and pins must systematically be replaced after a dismantling operation.
- (f) In order to prevent errors during assembly, refer to the marking or numbering of the component parts.
- (g) The following statement must be furnished with each manufactured unit: "The conditions and test necessary for TSO approval of these articles are minimum performance standard. It is the responsibility of those desiring to install these articles either on or within the TSO standards. If not within the TSO standard, the article can be installed only if further evolution by the applicant documents an acceptable installation and is approved by the Administrator".

(2) Consumables

NOTE : See consumables table [Refer to chapter REPAIR](#) .

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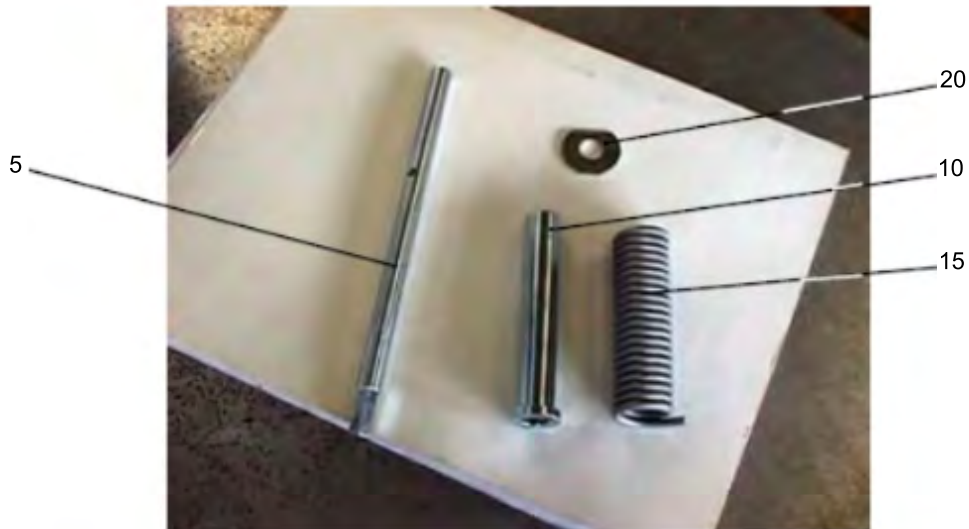
C. Procedure

SUBTASK 25-11-49-420-001-A01

(1) Procedure for the old spring P/N 153500-03 installation (PRE SB153-25-068)

(a) Detail of parts for spring installation (Refer to Fig. 7001):

- Shaft P/N 153500-06 (5).
- Guide P/N 153500-04 (10).
- Spring P/N 153500-03 (15).
- Washer P/N 153500-02 (20).
- Mecanindus pin P/N GPMECAE4X25 (not shown).
- Mecanindus pin P/N GPMECAE2-5X25 (not shown).

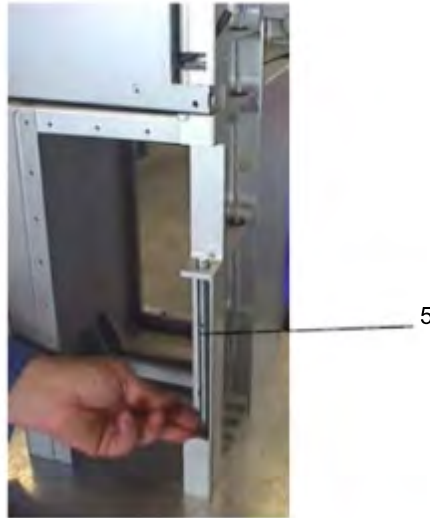


PROCEDURE FOR THE OLD SPRING P/N 153500-03 INSTALLATION

Figure 7001/GRAPHIC-25-11-49-991-701-A01

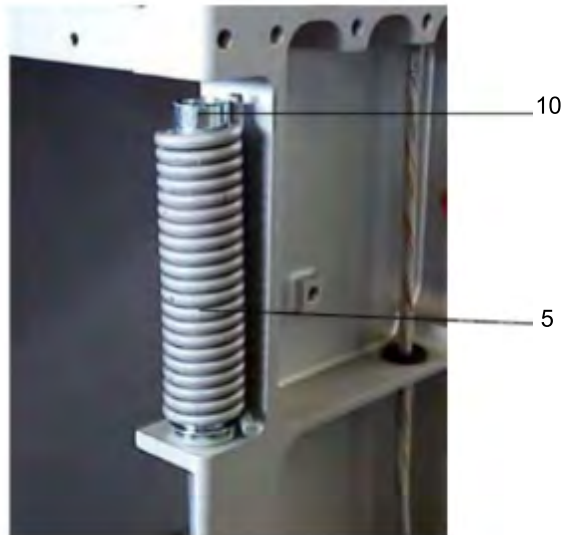
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- (b) Insert the shaft (5) through the structure (Refer to Fig. 7002).



PROCEDURE FOR THE OLD SPRING P/N 153500-03 INSTALLATION
Figure 7002/GRAPHIC-25-11-49-991-702-A01

- (c) Install the spring (5) onto the guide (10) then put the assembly in the structure (Refer to Fig. 7003).

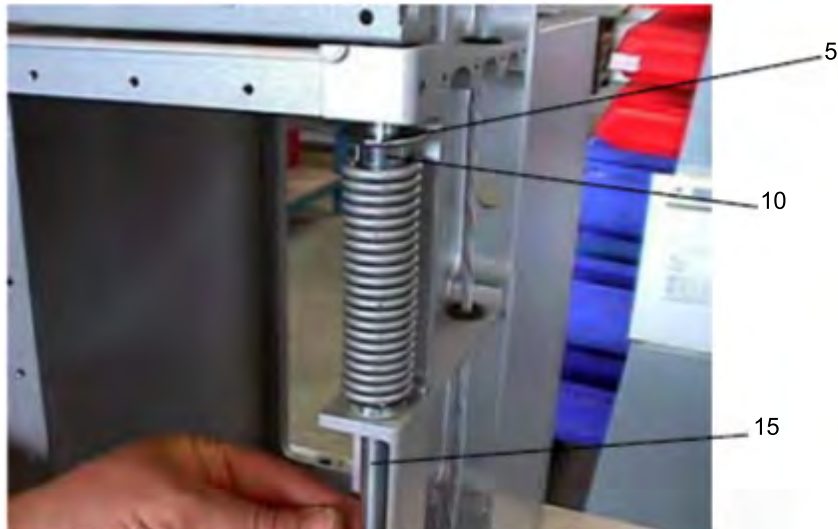


PROCEDURE FOR THE OLD SPRING P/N 153500-03 INSTALLATION
Figure 7003/GRAPHIC-25-11-49-991-703-A01

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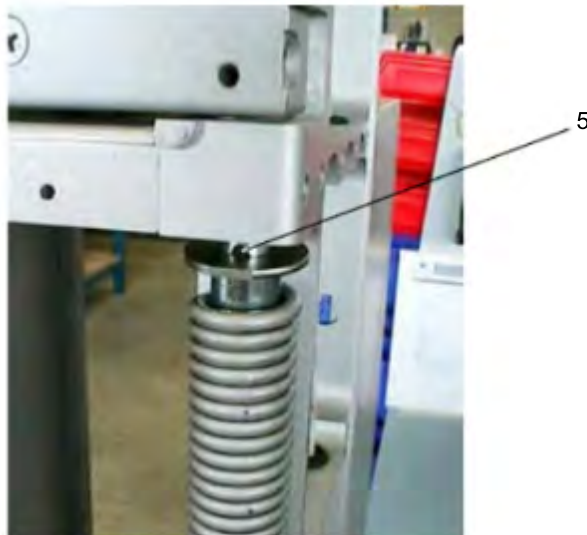
- (d) Put the washer (5) onto the top of the guide (10) then fully move the shaft (15) through the guide and the seat structure (Refer to Fig. 7004).

NOTE : The washer have to be installed so that the relief chamber is of the top in order to match up it with the upper radius of the seat structure.



PROCEDURE FOR THE OLD SPRING P/N 153500-03 INSTALLATION
Figure 7004/GRAPHIC-25-11-49-991-704-A01

- (e) Ensure that the hole of the pins is flush with the top of the guide (5) (Refer to Fig. 7005).



PROCEDURE FOR THE OLD SPRING P/N 153500-03 INSTALLATION
Figure 7005/GRAPHIC-25-11-49-991-705-A01

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- (f) Insert the two mecanindus pins (compound installation) into the shaft (Refer to Fig. 7006).



PROCEDURE FOR THE OLD SPRING P/N 153500-03 INSTALLATION
Figure 7006/GRAPHIC-25-11-49-991-706-A01

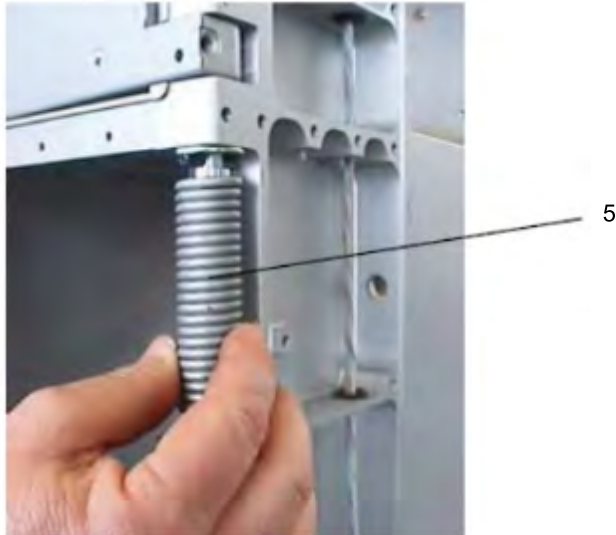
- (g) Engage the spring vertical end with the pins assembly (Refer to Fig. 7007).



PROCEDURE FOR THE OLD SPRING P/N 153500-03 INSTALLATION
Figure 7007/GRAPHIC-25-11-49-991-707-A01

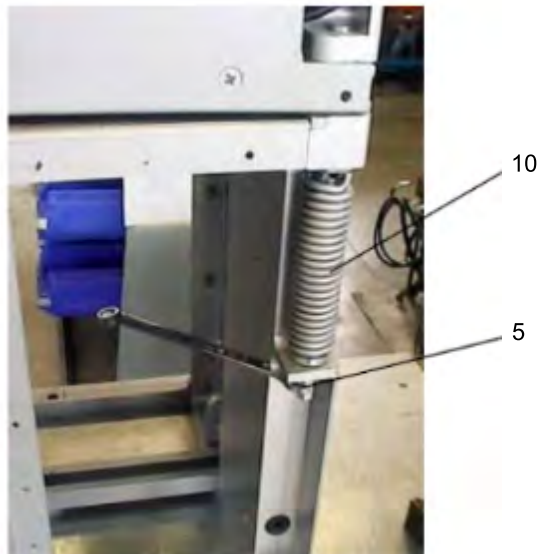
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- (h) Pull the spring (5) fully upwards (Refer to Fig. 7008).



PROCEDURE FOR THE OLD SPRING P/N 153500-03 INSTALLATION
Figure 7008/GRAPHIC-25-11-49-991-708-A01

- (i) Using two flat spanners (8 mm (0.31 in.)) turn counterclockwise (180°) the shaft (5) to make the spring (10) in tension (Refer to Fig. 7009).



PROCEDURE FOR THE OLD SPRING P/N 153500-03 INSTALLATION
Figure 7009/GRAPHIC-25-11-49-991-709-A01

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- (j) If the shaft (P/N 153500-06) was previously removed from the seat, a new pin (P/N GPMECAE4X25) have to be inserted into the top of the shaft through the correct hole of the seat pan assembly placed in stow position (Refer to Fig. 7011). If not (new shaft P/N 153500-06), counte rdrill the top of the shaft with a dia. 4 mm (0.16 in.) drill, using the hole of the seat pan assembly as a template (Refer to Fig. 7012) then insert the pin (P/N GPMECAE4X25).

Remove the retaining flat spanner from the shaft.
Examine the seat pan assembly for proper operation.



PROCEDURE FOR THE OLD SPRING P/N 153500-03 INSTALLATION
Figure 7010/GRAPHIC-25-11-49-991-710-A01



PROCEDURE FOR THE OLD SPRING P/N 153500-03 INSTALLATION
Figure 7011/GRAPHIC-25-11-49-991-711-A01

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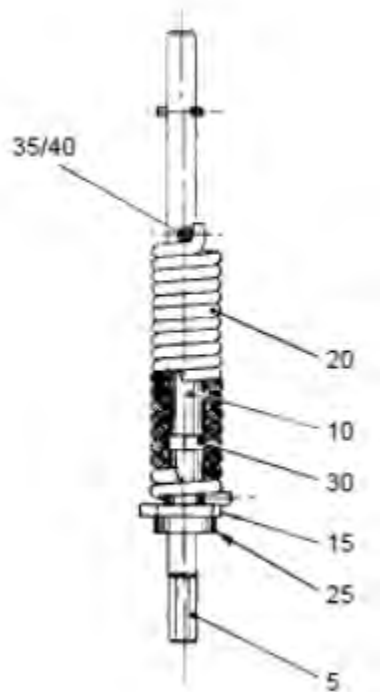


PROCEDURE FOR THE OLD SPRING P/N 153500-03 INSTALLATION
Figure 7012/GRAPHIC-25-11-49-991-712-A01

SUBTASK 25-11-49-420-002-A01

- (2) Procedure for the new spring P/N 183100-160-2 installation (POST SB153-25-068).
- (a) Detail of parts for spring installation (Refer to Fig. 7013):
- Shaft P/N 153500-15 (5).
 - Upper guide P/N 153500-14 (10).
 - Lower guide P/N 153500-12 (15).
 - Spring P/N 183100-160-2 (20).
 - Spacer P/N 183100-165-0 (25).
 - Nylon Bushing P/N 153500-13 (30).
 - Mecanindus pin P/N GPMECAE4X25 (35).
 - Mecanindus pin P/N GPMECAE2-5X25 (40).
 - Rivet P/N RIL21217ID3209 (45).
 - Screw P/N NAS514P1032-7 (50).
 - Rivet P/N P0PTLPK424BS (55).
- (b) Insert the new shaft P/N 153500-15 through the structure.
- (c) Install the new spacer P/N 183100-165-0 (25), the new lower guide P/N 153500-12 (15), the new nylon bushing P/N 153500-13 (30), the new upper guide P/N 153500-14 (10) and the new spring P/N 183100-160-2 (20) onto the new shaft P/N 153500-15 (5) then put the assembly in the structure (Refer to Fig. 7013).

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PROCEDURE FOR THE NEW SPRING P/N 183100-160-2 INSTALLATION

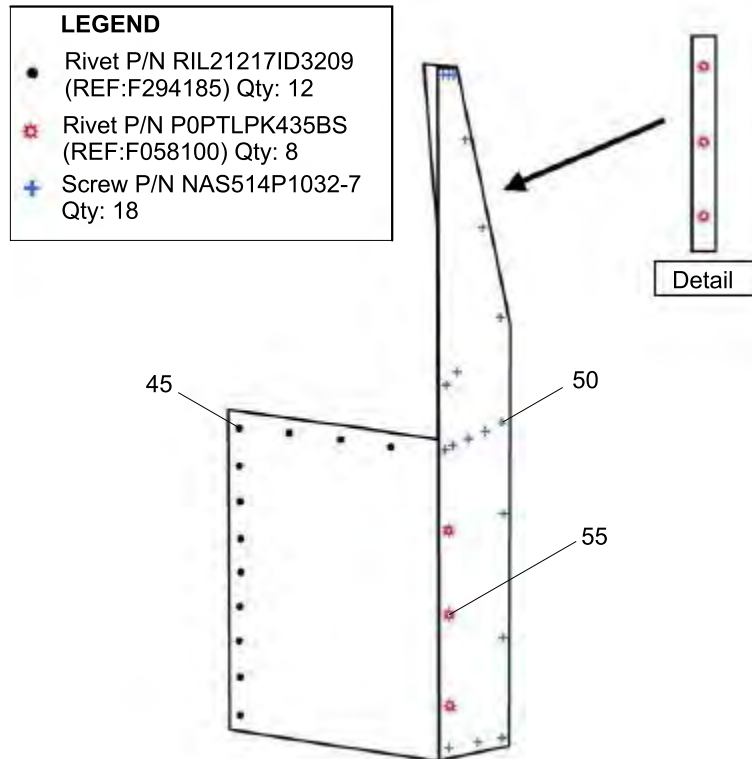
Figure 7013/GRAPHIC-25-11-49-991-713-A01

- (d) Fully move the shaft P/N 153500-15 through the guide and the seat structure.
- (e) Make sure that the hole of the pins is flush with the top of the upper guide P/N 153500-14.
- (f) Insert the 2 pins P/N GPMECAE4X25 and GPMECAE2-5X25 (compound installation) into the shaft P/N 153500-15.
- (g) Engage the spring vertical end with the pins assembly.
- (h) Pull the new spring P/N 183100-160-2 fully upwards.
- (i) Using 2 flat spanners (8 mm (0.31 in.)) turn counterclockwise (40°) the shaft P/N 153500-15 to make the spring P/N 183100-160-2 in tension.
NOTE : The shaft will have to be held in position with one of the flat spanner placed against the structure.
- (j) A new pin P/N GPMECAE4X25 have to be inserted into the top of the shaft through the correct hole of the seat pan assembly placed in stow position.
- (k) Remove the retaining flat spanner from the shaft.
- (l) Examine the seat pan assembly for proper operation.

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- (m) Re-install the existing side panel with new rivets P/N RIL21217ID3209 (item 45, Qty. 12), with new screws P/N NAS514P1032-7 (item 50, Qty. 18) and new rivets P/N P0PTLPK435BS (item 55, Qty. 8) (Refer to Fig. 7014).

NOTE : Mastic and paint the side panel.



DETAIL VIEW to install the side pannel with the correct hardware

PROCEDURE FOR THE NEW SPRING P/N 183100-160-2 INSTALLATION
Figure 7014/GRAPHIC-25-11-49-991-714-A01

SUBTASK 25-11-49-420-003-A01

- (3) Installation of the headrest equipped
(Refer to IPL FIG. 7)
- (a) Put headrest where it must be placed on the wall and then to push down.

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SUBTASK 25-11-49-420-004-A01

(4) Installation of the restraint system

(Refer to IPL FIG. 3)

(a) Lap belts installation

1 Put lap belts buckles, attach with spacers (3-215) or (3-215A) and screws (3-220).

(b) Upper belts installation

1 For reels type restraint system

a Put reels, attach with screws (3-175).

b Put strap guides (3-225) on backrest assembly (3-10) or (3-10B) or (3-10C), attach with screws (3-230).

2 For screw type restraint system

a Engage straps in backrest assembly (3-10A).

b Attach the buckle to the reel support equipped (3-25A) with nut (3-27) and washer (3-28).

(c) If necessary, install new identification plates on restraint system. (Refer to TASK 25-11-49-870-806-A01) on chapter "DESCRIPTION AND OPERATION".

NOTE : Put "LOCTITE 243" on each screw to be inserted in threaded parts.

NOTE : After installation of the seat, examine the functioning of the restraint system.

SUBTASK 25-11-49-420-005-A01

(5) Installation of the handle

(Refer to IPL FIG. 3)

(a) Put lever (3-185), install shaft (3-195), washer (3-190), tighten screw (3-200) and connect spring (3-205).

SUBTASK 25-11-49-420-006-A01

(6) Installation of the stowage door assembly

(Refer to IPL FIG. 3)

(a) Put door assembly (3-120), attach with shaft (3-145) and tighten screws (3-150).

SUBTASK 25-11-49-420-007-A01

(7) Installation of the intercom handset

(Refer to IPL FIG. 5)

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- (a) Attach connector on his support (5-5) with screw (5-20), washers (5-25) and attach by nuts (5-30).
- (b) Connect harness (5-50) with female locking (5-45), attach the cable (5-55) with washer (5-90) and attach by screw (5-80).
- (c) Connect intercom harness (5-100) with intercom handset and attach by locking (5-115).

NOTE : Make sure that the retainer cable (5-55) is in tension enough.

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SUBTASK 25-11-49-420-008-A01

(8) Installation of the headrest cable P/N 150603

(Refer to FIG. 5)

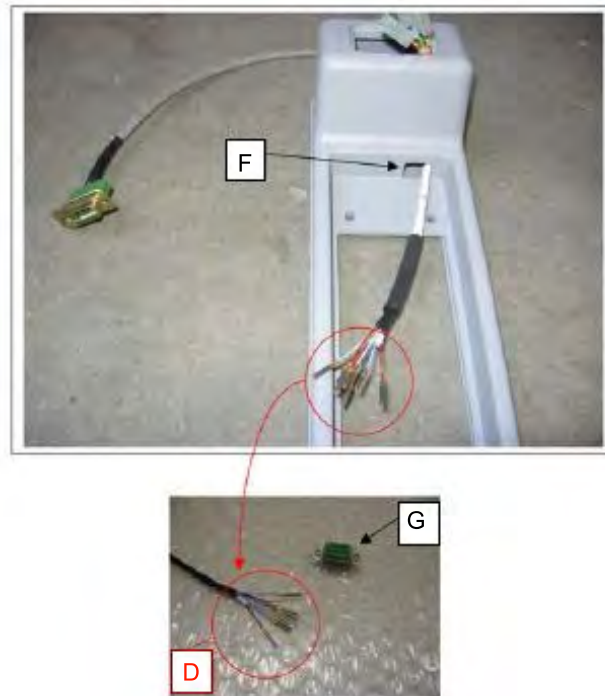
(Refer to Fig. 7015)

(Refer to Fig. 7016)

(Refer to Fig. 7017)

CAUTION : BEFORE ALL CONNECTION, EXAMINE EACH PIN (RED "R" AND BLUE "B") BETWEEN THE PLUG (A) AND THE PINS (D) WITH A MULTI- METER (CONTINUITY TEST) AND AS FOLLOW THE SHEMA BELOW.

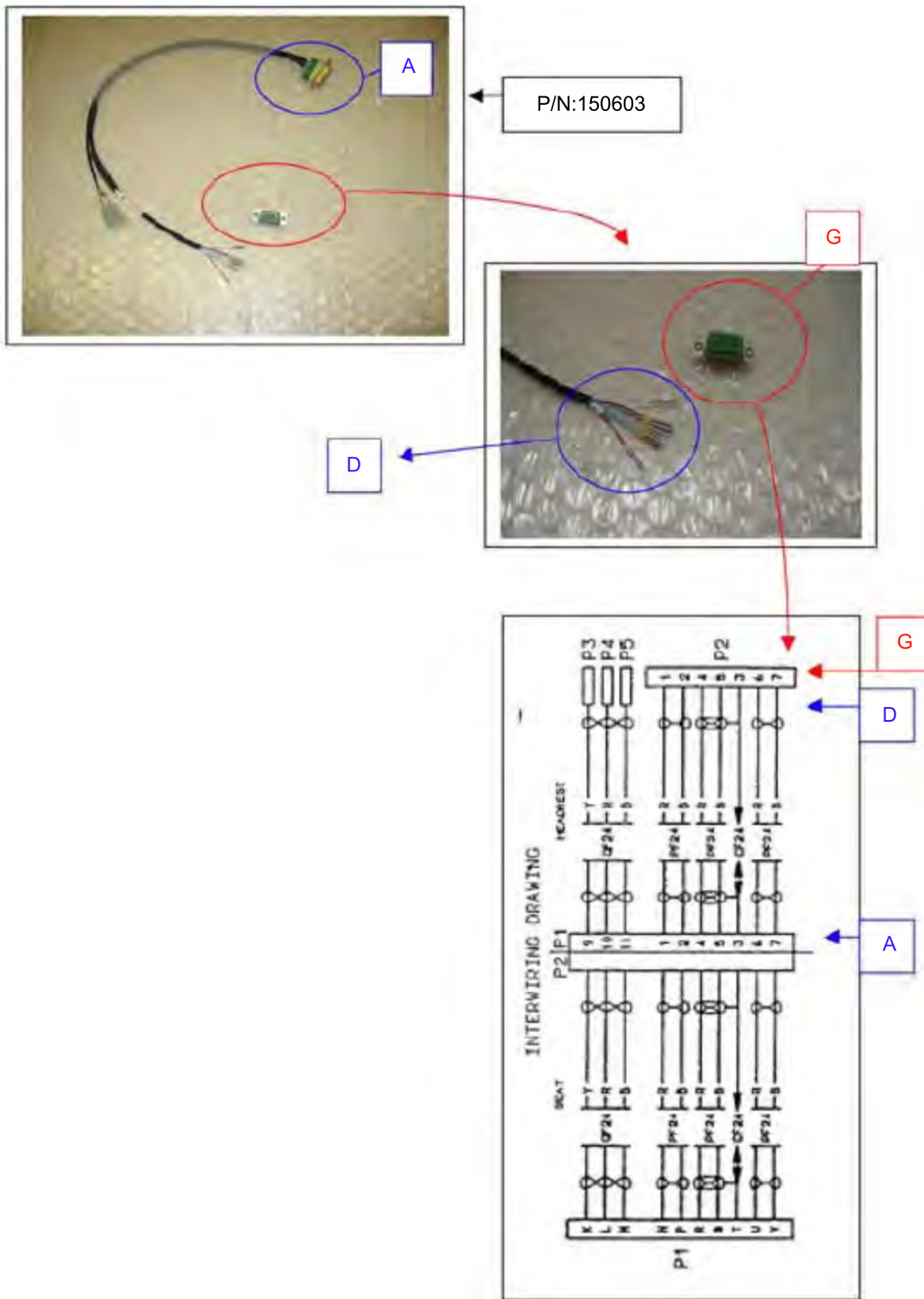
- (a) Do the continuity test, refer to the chapter "TESTING AND TROUBLE SHOOTING", (Refer to).
- (b) Before all connection with the plug (G), pass the headrest cable (80) through the hole (F).
- (c) After, connect the plug (A) and the pins (D).



INSTALLATION OF THE HEADREST CABLE P/N 150603

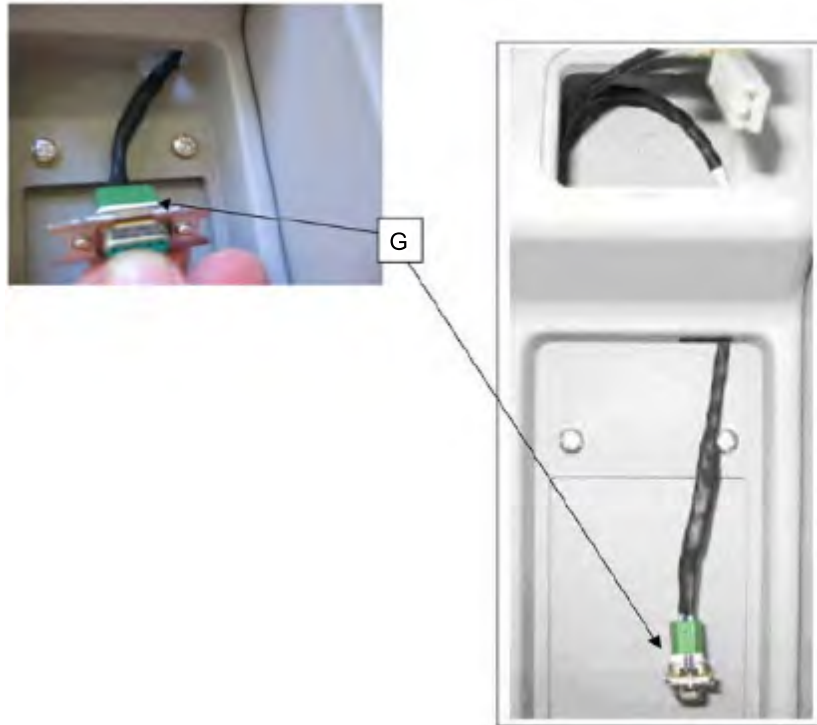
Figure 7015/GRAPHIC-25-11-49-991-715-A01

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INSTALLATION OF THE HEADREST CABLE P/N 150603
 Figure 7016/GRAPHIC-25-11-49-991-716-A01

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INSTALLATION OF THE HEADREST CABLE P/N 150603
Figure 7017/GRAPHIC-25-11-49-991-717-A01

SUBTASK 25-11-49-420-009-A01

- (9) Installation of the seat pan assembly
(Refer to IPL FIG. 3)
(Refer to IPL FIG. 4)

CAUTION : DURING INSTALLATION, SPRING MUST BE TENSIONED AT MAXIMUM; SPRING ENDS MUST BE CORRECTLY ATTACHED.

- (a) Put seat pan on backrest structure, put springs (4-55) and (4-55A), attach with shafts (4-50A), washers (4-45) and tighten screws (4-60).
- (b) Put spring supports (3-165) on springs, attach with screws (3-170).

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SUBTASK 25-11-49-420-010-A01

(10) Installation of the upholstery assembly

(Refer to IPL FIG. 2)

- (a) Install covers (2-10), (2-25), (2-40) and (2-55) on foams (2-15), (2-30), (2-45) and (2-60) then install cushions on the seat.

NOTE : The cushions are fixed with "Auto-Agrip".

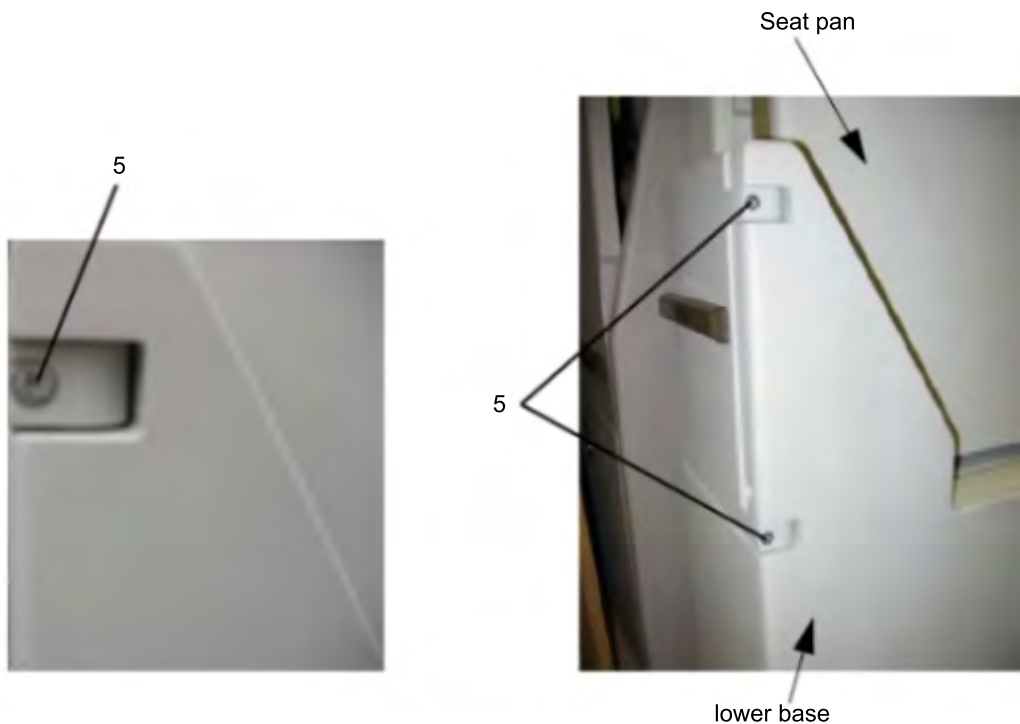
SUBTASK 25-11-49-420-011-A01

(11) Adjustment of the stop screw

(Refer to Fig. 7018)

NOTE : It is recommended to change screw at each adjustment.

- (a) Apply threadlocker PERMABOND A011 50 ml (0.013 gal (U.S.)) on the screws (5).
- (b) Swing the bottom of the seat towards the lower base.
- (c) If the latching nipple does not drop perfectly in its housing, it is necessary to adjust by screwing or by removing the two lateral screws (5) to have a correct alignment. Do step (a), (b) and (c) again as necessary.



ADJUSTMENT OF THE STOP SCREW
Figure 7018/GRAPHIC-25-11-49-991-718-A01

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FITS AND CLEARANCES

TASK 25-11-49-998-801-A01

1. FITS AND CLEARANCES

A. Torque values

(1) General

(a) No measure of sleeves, bushings, etc. is necessary ; the torque values used are in accordance with usual maintenance practices.

(b) Tightening torque:
 (Refer to Table 8001)

1 1.030 mda.N (89.39 lbf.in) for screw in tensile stress

2 0.900 mda.N (78.11 lbf.in) for screw in shearing stress.

3 Torque is the measurement of the turning or twisting force applied to an object. Thanks to a good torque value, part stays in constant stress and is immune to fatigue. This chart shows the recommended minimum and maximum torque values applicable for each ZODIAC SEATS FRANCE screw types on non-lubricated metal parts.

NOTE : Torque values are in N.m (multiply by 8.85 to get in.Lbs)

AN3 to 6

AN3	AN4	AN5	AN6
5,1 / 7,7	11,8 / 17,8	22,7 / 34	40,7 / 60,7

CHC class
12.9

4-40 UNC	5-40 UNC	6-32 UNC	8-32 UNC	10-24 UNC	10-32 UNF	1/4-24 UNC	1/4-28 UNF
1,3 / 1,9	1,9 / 2,9	2,4 / 3,5	4,4 / 6,5	6,2 / 9,2	7,3 / 10,8	16,2 / 24,1	17,3 / 25,8
5/16-18 UNC	5/16-24 UNF	3/8-16 UNC	3/8-24 UNF				
30,6 / 45,2	34,4 / 51,3	54,3 / 80,3	62,7 / 93,6				

NAS600 to
606

4-40 UNC	6-32 UNC	8-32 UNC	10-32 UNF	1/4-28 UNF	5/16-24 UNF	3/8-24 UNF
1,2 / 1,9	2,3 / 3,5	4,3 / 6,5	7,2 / 11	17,3 / 26,5	34,7 / 53,2	63,6 / 97,7

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NAS514	4-40 UNC	6-32 UNC	8-32 UNC	10-32 UNF	1/4-28 UNF	5/16-24 UNF	3/8-24 UNF
screw	1,1 / 1,9	2,1 / 3,5	4 / 6,6	6,7 / 11,1	16,3 / 26,8	32,7 / 53,9	60 / 99,4
nut	0,9 / 1,3	1,7 / 2,5	3,1 / 4,7	5,1 / 7,7	11,8 / 17,8	22,7 / 34	40,7 / 60,7

Table 8001 / TORQUE VALUES

SPECIAL TOOLS, FIXTURES, EQUIPMENT AND CONSUMABLES

TASK 25-11-49-940-801-A01

1. SPECIAL TOOLS, FIXTURES AND EQUIPMENT

A. Special tools

- (1) No special tools are necessary for maintenance or repairs to the seat. Standard tools are sufficient for these operations.

B. Special fixtures and equipment

- (1) No special fixtures or special equipment are necessary for maintenance or inspection work to be carried out on the seat.

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TASK 25-11-49-940-802-A01

2. **CONSUMABLES**

(Refer to Table 9001)

NOTE : The table that follows gives the necessary consumables used to do the maintenance or inspection work on the equipment.

DESIGNATION AND SPECIFICATION	SUPPLIERS CODE OR NAME AND ADDRESS	PAGE BLOCK WHERE USED
CLEANER ISOPROPYL ALCOHOL	PROLABO 54, rue Roger Salengro BP 115 94126 FONTENAY-SOUS- BOIS Cedex FRANCE	4001
CLEANER GRAIN ALCOHOL (ETHANOL)	PROLABO 54, rue Roger Salengro BP 115 94126 FONTENAY-SOUS- BOIS Cedex FRANCE	4001
SADDLE SOAP		4001
SOAP (Ivory liquid soap)		4001
LUBRICANT WD40 AEROSOL	WD-40 COMPANY LTD P.O. Box 440, MILTON KEYNES, BUCKS MK113LF ENGLAND	5001
ABRASIVE PAPERS GRIT P 400, P 600		6001
ADHESIVE SCOTCH-WELD 7246-2 B/A FST	3M France Boulevard de l'Oise 95006 CERGY PONTOISE Cedex FRANCE	6001
ADHESIVE SCOTCH WELD 3532 B/A	3M France Boulevard de l'Oise 95006 CERGY PONTOISE Cedex FRANCE	6001
ADHESIVE PERMABOND 791	PIROT RUTARD INDUSTRIE 22, rue Combanaire 36000 CHATEAUROUX FRANCE	6001
ADHESIVE TAPE DOUBLE COATED POLYESTER TAPE 9495LE High load and Temperature Retaining	3M FRANCE Boulevard de l'Oise 95006 CERGY PONTOISE Cedex FRANCE	6001
ADHESIVE TAPE DOUBLE COATED TAPE 9473 High Performance	3M FRANCE Boulevard de l'Oise 95006 CERGY PONTOISE Cedex FRANCE	6001

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DESIGNATION AND SPECIFICATION	SUPPLIERS CODE OR NAME AND ADDRESS	PAGE BLOCK WHERE USED
ADHESIVE TAPE DOUBLE COATED EUROCEL 730 GDA	SICAD S.p.A. Export Market Via Caduti della Liberazione,57 21040 Uboldo (VA) ITALIA Phone +39 02.96412.1 FAX. +39 02.96412.322	6001
ADHESIVE TAPE EUROCEL SF7200	SICAD S.p.A. Export Market Via Caduti della Liberazione,57 21040 Uboldo (VA) ITALIA Phone +39 02.96412.1 FAX. +39 02.96412.322	6001
ADHESIVE TAPE ADHESIVE ALUMINIUM TAPE (width: 50 mm)	BARACHER MATHAT 11, Rue de la Gaucherie BP 320 18103 VIERZON Cedex FRANCE	6001
CLEANER SYDOL SID	SOCIETE INDUSTRIELLE DE DIFFUSION B.P. 118 94003 CRETEIL Cedex FRANCE	6001
CORROSION PROTECTION SurTec 650 chromital Retouche Touch up pen	SurTec Deutschland GmbH SurTec-Strasse 2 D-64673 Zwingenberg www.surtec.com	6001
DE-RUSTER ARDROX 396/1	BRENT S.A. 280 rue J.B. Godin 02200 VILLENEUVE ST GERMAIN FRANCE	6001
PAINT MAPAERO FRS40 SEMI GLOSS FINISH	MAPAERO AEROSPACE COATINGS 10 avenue de la Rijole 09100 Pamiers FRANCE	6001
SEALANT, High Temperature Retaining LOCTITE n°222 purple (low)	LOCTITE Corporation 705, West Mountain Road Newington, Conn. 06111 U.S.A.	6001
SEALANT, High Temperature Retaining LOCTITE n°243 blue (normal)	LOCTITE Corporation 705, West Mountain Road Newington, Conn. 06111 U.S.A.	6001 7001
SEALANT, High Temperature Retaining LOCTITE n°262 red (medium hard)	LOCTITE Corporation 705, West Mountain Road Newington, Conn. 06111 U.S.A.	6001
SEALANT, High Temperature Retaining LOCTITE n°270 or n°271 green (strong)	LOCTITE Corporation 705, West Mountain Road Newington, Conn. 06111 U.S.A.	6001

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DESIGNATION AND SPECIFICATION	SUPPLIERS CODE OR NAME AND ADDRESS	PAGE BLOCK WHERE USED
TOUCH UP PEN Liberon Mahogany Touch Up Pen 3 Point	LIBERON B.P. 1 F-39210 Domblans FRANCE	6001
GREASE GREASE 182 DS	UNIL S.A. Boulevard Jean Moulin BP 20055 49402 SAUMUR Cedex FRANCE	15001
ALIPHATIC NAPHTA GRADE F		15001 K

Table 9001 / CONSUMABLES

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STORAGE

TASK 25-11-49-550-801-A01

1. STORAGE

A. Reason for the job

CAUTION : DO NOT PUT THE SEAT LEGS ON CONCRETE GROUND OR ON STEEL SURFACES WITH NO PROTECTION AGAINST CORROSION.

(1) The seat is essentially corrosion resistant and special preservation is not necessary.

B. Job set-up information

NOTE : You can use equivalent alternatives for items in the lists.

(1) Tools, features and equipment
 (Refer to Table 15001)

REFERENCE	QTY	DESIGNATION
No specific	1	Heat-sealing machine
No specific	1	Air vacuum pump

Table 15001 / TOOLS, FIXTURES AND EQUIPMENT

(2) Consumables
 (Refer to Table 15002)

REFERENCE	DESIGNATION
No specific	Heat-sealing cloth envelope
No specific	Labels
No specific	Aliphatic naptha, grade F
No specific	Greaseproof paper
No specific	Grease 182 DS
No specific	Desiccant bag
No specific	Adhesive tape

Table 15002 / CONSUMABLES

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C. Job set-up

- (1) Make sure that the equipment is free of damage.
- (2) Install the protective materials on the equipment with their blanking plugs.

D. Procedure

SUBTASK 25-11-49-530-001-A01

(1) Preservation

- (a) Grease lightly the hinge points with grease 182 DS.
- (b) Use a soft cloth moistened with aliphatic naphtha, grade F and clean the external parts of the seat.

SUBTASK 25-11-49-530-002-A01

(2) Storage

- (a) For long storage, put seat assembly in waterproof wrapping paper or a plastic cover.
- (b) Identify seat assembly part number and date of inspection on a tag or in a convenient location on the seat assembly wrapper.
- (c) Store seat assembly in cool, dry area away from sunlight and heat sources.
- (d) No loads must be placed on the stored seat, in particular the seat must not be stacked.
- (e) After a year of storage, examine all the seat systems as described in [CHECK](#) and [TESTING AND FAULT ISOLATION](#) chapters of this manual.

ILLUSTRATED PARTS LIST

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INTRODUCTION TO THE ILLUSTRATED PARTS LIST

TASK 25-11-49-990-802-A01

1. INTRODUCTION

A. General

- (1) This Illustrated Parts List identifies the equipment assemblies, sub-assemblies and parts.
- (2) It agrees with the rules set out in ATA 2200.
- (3) From time to time, the illustrated parts list is revised to include additions, cancellations and modifications in equipment. Markups are used to do these changes.

B. How to use the IPL

(1) Publication format

(a) The IPL is set out in the order that follows:

- Introduction,
- Vendor Code Index (VCI),
- Equipment Designator Index (EDI) (if applicable),
- Detailed Parts List (DPL).

(b) Equipment designator index

- 1 This index contains the related reference and diagrams for each circuit symbol and the related marker.
- 2 The “Equipment Designator Index” is alphanumerical and is set out in the order that follows:
 - dash,
 - letters from A thru Z,
 - numerals from 0 thru 9.

(c) Vendor Code Index

- 1 The “Vendor Code Index” is alphanumerically set out in relation to the manufacturer's code. This list includes the names and addresses of all manufacturers referred to in the detailed nomenclature.

(2) Identification of a component part

(a) You can use different procedures to identify a component part.

1 To find a PN with a known Equipment Designator Index:

- a This index specifies the item reference and the CSN related to a given symbol.

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- b A circuit symbol has:
 - 1 or 2 letters that specify the type of component part (letter symbol),
 - 1 or 2 numerals that show the sequence code of the component part in the related sub-assembly.
 - c Application: R10 - 6.
 - d R = Letter Symbol.
 - e 10 = Order No.
- 2 To find a PN with the illustrated nomenclature:
- a Find the illustration that shows the breakdown of the assembly.
 - b Find the part and record the number.
 - c Look in the parts list related to the illustration for the item number. This will also give you the PN and the description.

C. How to use the Detailed Parts List

- (1) The “Detailed Parts List” includes the nomenclature and illustrations of the unit components.

1st column:	Figure and Item/Item variant numbers
2nd column:	Part Number
3rd column:	Nomenclature
4th column:	Effectivity code
5th column:	Units for each Assembly

- (2) Figure and Item Numbers
- (a) An item number is given to each part-numbered assembly, sub-assembly or item in the parts list.
 - (b) The figure number, which includes the items in the list, is given on the first line at the top of each page.
 - (c) Assemblies, sub-assemblies and parts in the list which are not illustrated are identified with a dash (-) before the item number.
- (3) Manufacturer's Part Number
- (a) A manufacturer's part number is given to each assembly, sub-assembly and detail parts (illustrated or not).

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(4) Nomenclature

(a) The nomenclature is indented to show the item relationship as follows:

1	2	3	4	5	6	7
Assembly						
.	Detail parts of assembly					
.	Subassembly					
	Attachment parts and/or storage parts of sub-assembly					
	*	*	*			
.	.	Detail parts of sub-assembly				
	Sub-subassembly					
	Attachment parts and/or storage parts of sub-subassembly					
	*	*	*			
.	.	.	Detail parts of sub-subassembly			
	etc.					

- (b) A vendor code is given for all items or articles that are not made by the prime manufacturer of the assembly.
- (c) This vendor code or the abbreviation "NP" (Non Procurable) is written at the far right-hand side in the first line of the nomenclature.

(5) Effectivity Code

- (a) In a figure, the part number identified by an effectivity code shows that the coded part must be used with other parts identified with the same alpha designation. Coded parts can also be used with all other non-coded parts (no alpha designation).
- (b) The effectivity code must start with A and continue with B, C, ... Z.

(6) Units for each Assembly

- (a) The units for each assembly column shows the number of necessary units for the subsequent higher assembly. In some cases, the letters "RF" (Reference) or "AR" (As Required) replace this information.

(7) Abbreviations

- AMDT Amendment
- AR As Required
- DET Detail
- LH and RH Left and Right
- NHA Next Higher Assembly
- NP Not Procurable
- OLD PN Old Part number

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- ORDER OVERLIGHT MPN Actual part number is more than 15 characters
- OVERSIZE Oversize repair parts
- R Revised
- RF For Reference
- SEL FROM Select From parts
- POST SB Post Service Bulletin
- POST SL Post Service Letter
- REPLD BY Replaced by : The part in the part number column is replaced and is two ways interchangeable with the part number shown in the notation.
- REPLS Replaces: The part in the part number column replaces and is two ways interchangeable with the part number shown in the notation.
- SUPSD BY Superseded by : The part in the part number column is replaced and is one way interchangeable with the part number shown in the notation.
- SUPSDS Supersedes: The part in the part number column replaces and is one way interchangeable with the part number shown in the notation.
- UNDERSIZE Undersize repair parts

(8) Updating

- (a) When an item is revised, added or deleted, a vertical line is added in the left margin (the page date of issue changes).
- (b) Minor editorial revisions such as spelling errors, punctuation etc., are not recorded or otherwise identified.

(9) Part numbers codification

- (a) Standard Part Numbers

Standard international standard part numbers is mentioned in Part Number column: i.e. VIHCBCE4NCX1-4.

Internal ZODIAC SEATS FRANCE's standard parts numbers include two additional digits before the international standard part numbers:

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FIG .ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567
10	VIHCBCME4NCX1-4		..SCREW (F001348)
35	RISIM11P4-8		.RIVET (F007574)
40	QUNW-11-27		.PAD (F315012)

- (b) VIHCBCME4NCX1-4 = HCBCME4NCX1-4
RISIM11P4-8 = SIM11P4-8
QUNW-11-27 = NW-11-27

NOTE : These part numbers are two ways interchangeable.
For ZODIAC SEATS FRANCE CODE and DESCRIPTION, refer to the Table below:

ZODIAC SEATS FRANCE CODE	DESCRIPTION	ZODIAC SEATS FRANCE CODE	DESCRIPTION
AA	Self Fastener	HL	HELICOIL
AD	GLUE	IN	INSERT
ADDF	ADHESIVE	J0	SEAL
B0	WOOD	M0	FOAM
BILLE	BALL	P0P	POP RIVET
BR0	PIP PIN	PD	NOTIONS ARTICLE
C0	COLLAR	PE	PAINT
CI	CIRCLIP	PE / PC / RE	CHIMICAL PRODUCT
CLE	DRIVER TOOL	QU	SPECIAL HARDWARE
CR	PROFILE ANGLE	R0	WASHER
CT	DRY TINT	RI	RIVET
CU	LEATHER	RK	RIV NUT
EC	NUT	RL	BEARING
EE	ELECTRICAL EQUIPMENT	TH	THERM RAW MATERIAL
ET	PLACARD	TL	SHEET METAL
FI	LATCH	TR	TUBE
FLC	THREAD	VE	HYDROLOCK

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ZODIAC SEATS FRANCE CODE	DESCRIPTION	ZODIAC SEATS FRANCE CODE	DESCRIPTION
GA	SLEAVE	VEL	Self Fastener
GL	TRACK	VI	SCREW
GP	PIN		

Table 10001 / PART NUMBERS ZODIAC SEATS FRANCE CODE

- (c) Screws and washers codification

1 Refer to SIL 16-13.

(10) Parts identification

Color codes have been introduced in ZODIAC SEATS FRANCE part numbers for all painted parts and covers:

- (a) Painted parts (color code PXX)

Example: P/N 153406 becomes P/N 153406PXX

- (b) Covers (color code CXX)

Example: P/N 153700-02 becomes P/N 153700-02CXX

How to use these new color codes:

- (c) Identify the required part number in the «Part Number» column of the detailed parts list.

Example on IPL, Fig. 3 item 120: Door Assy, stowage P/N 153406PXX

- (d) Refer to the cross reference Table 6002 for correct color code depending on the seat for which the part is required.

Example on IPL, Fig.3 item 120: Door Assy, stowage P/N 153406PXX
The part number to be ordered for this seat is therefore P/N 153406P05 for painted parts.

The part number to be ordered for this seat is therefore P/N 153720C06 for covers.

(11) Miscellaneous

Auto-Agrip is supplied in 25 m (984 inches) or 50 m (1968 inches) Tape.

(12) How to use the parts list

- (a) The part number is known

1 Look for the part number in the Alphanumerical index.

2 Find the part number in the Alphanumerical index. Note figure and item numbers.

3 Turn to the figure.

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- 4 Locate the part on illustration and in the parts list by item number.
- (b) The part number is unknown
- 1 Refer to figure 1, 1A and 1B and look for the title of figure in which the part must be shown.
 - 2 Note the figure number.
 - 3 Turn to the illustration and find the part.
 - 4 Refer to corresponding item number in the parts list.

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VENDOR'S CODE INDEX

VENDOR CODE	NAME ADDRESS
35FB9	AMSAFE INC. DBA AMSAFE AVIATION 1043 NORTH 47TH AVE 85043-1817 PHOENIX ETATS-UNIS
45402	PACIFIC SCIENTIFIC CO HTL KIN TECH DIV 22715 SAVI RANCH PKY PB 87019 YORBA LINDA CA 92687-7019 USA
72962	HARVARD INDUSTRIES INC 2502 N ROCKY POINT DR SUITE960 TAMPA FL 33607 USA
80205	NATIONAL AEROSPACE STANDARDS COMMITTEE AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA INC 1250 EYE ST NW WASHINGTON DC 20005 USA
88044	AERONAUTICAL STANDARDS GROUP DEPT OF NAVY AND AIR FORCE WASHINGTON DC 10001 USA
96906	MILITARY STANDARDS PROMULGATED BY MILITARY DEPARTMENTS UNDER AUTHORITY OF DEFENSE STANDARDIZATION MANUAL 4120 3-M WASHINGTON DC USA
C1694	GEWERKSCHAFT EISENHUETTE WESTFALIA GERMANY INDUSTRIESTRASSE 1 44534 LUENE
D8518	DAIMLER-BENZ AEROSPACE AIRBUS GMBH WERK HAMBURG-FINKENWERDER KREETSLAG 10 POSTFACH 95 01 09 21111 HAMBURG GERMANY
F0465	ZODIAC SEATS FRANCE ZI LA LIMOISE RUE ROBERT MARECHAL SENIOR 36100 ISSOUDUN FRANCE

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ALPHA NUMERICAL INDEX

PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
00-4368		1	35	1
		1A	35	1
		1B	30	1
00-5008		1	35A	2
		1A	35A	2
		1B	30A	2
1-08-015202		2	- 64L	1
125-500-07		3	205	1
147102VI14		4	25	5
150105PXX		3	225	2
150500-05		4	50A	2
150500-09		3	215	2
150500-10		3	- 215A	2
150603		5	100	1
150613		5	60	6
150616PXX		5	105	1
		7	30	1
150617		5	- 95	1
		7	- 30A	1
150619-1		5	- 120	1
150621		5	- 40A	1
150900		2	- 64C	1
150905		2	- 64F	1
150910		2	64	1
150915		2	- 64B	1
150920		2	- 64E	1
150930		2	- 64A	1
150940		2	- 64D	1
150955		2	- 64H	1
150960		2	- 64G	1
150970		2	- 64J	1
150975		2	- 64K	1
151240-03		3	- 275	4
153102-12PXX		3	- 5D	1
		6	- 5D	1
153102-18PXX		3	- 5C	1
		6	- 5C	1
153102-5PXX		3	- 5E	1
153102-8PXX		3	- 5B	1
		6	- 5B	1
153106-3PXX		3	- 5A	1
		6	5A	1
153109PXX		3	165	2
153110		3	160	1
153111		3	195	1
153112		3	185	1
153113		3	210	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
153114PXX		3	63	1
153116-04		3	- 55	1
153116-04PXX		3	55A	1
153116-06PXX		3	- 51	1
153116-5PXX		3	50	1
153117PXX		5	5	1
153200-01PXX		4	15	1
153200-02		4	35	1
153200-04		4	40	1
153200PXX		4	- 5	1
153201PXX		4	10	1
153240		3	- 250	1
153240-01		3	255	1
153240-03		3	- 270	1
153240-04		3	- 265	1
153240-05		3	- 270A	1
153240-06		3	257	1
153243-03		3	- 275A	4
153265		3	- 250A	1
153265-10		3	- 255A	1
153265-11		3	- 265B	1
153265-12		3	- 270C	1
153265-20		3	- 257A	2
153265-21		3	- 265A	1
153265-22		3	- 270B	1
153300-03PXX		3	35	1
153300-09PXX		3	15A	1
153300-10PXX		3	15	1
153301PXX		3	- 10C	1
153308-1PXX		3	25	1
153309-1PXX		3	- 25A	1
153310PXX		3	- 25B	1
153313PXX		3	10	1
153314PXX		3	- 10A	1
153318PXX		3	- 10B	1
153400-01PXX		3	105	2
153400-02PXX		3	130	2
153400-03PXX		3	135	1
153405PXX		3	- 100	1
153406PXX		3	120	1
153500-02		3	80	1
153500-03		3	70	1
153500-04		3	75	1
153500-05		4	- 50	2
153500-06		3	65	1
153500-07		3	145	1
153500-08		4	45	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
153500-09		4	55A	1
153500-10		4	55	1
153500-12		3	75B	1
153500-13		3	80A	1
153500-14		3	75A	1
153500-15		3	65A	1
153604		5	55	1
153605		5	50	1
153606		5	- 40	1
153616		5	- 40B	1
153700-01		2	15	1
153700-02CXX		2	10	1
153700CXX		2	- 5	1
153702-01CXX		2	- 55C	1
		7	15C	1
153702-03		2	- 60C	1
		7	20C	1
153710		2	- 20	1
153710-01		2	30	1
153710-02CXX		2	25	1
153720		2	- 35	1
153720-01		2	45	1
153720-02CXX		2	40	1
153727-01CXX		2	55	1
		7	15	1
153727-03		2	60	1
153727-04		2	- 60B	1
		7	- 20B	1
153727-06CXX		2	- 55B	1
		7	- 15B	1
153727-07		2	- 35B	1
153727-08		2	- 45B	1
153727-10CXX		2	- 40B	1
153727-11		2	- 20A	1
153727-14CXX		2	- 25A	1
153727-15		2	- 15B	1
153727-15CXX		2	- 5A	1
153727-17		2	- 15A	1
			- 30A	1
153727-18CXX		2	- 10A	1
153727-19		7	20	1
153730		2	- 35A	1
153730-01		2	- 45A	1
153730-02CXX		2	- 40A	1
153747-01CXX		2	- 55A	1
		7	15D	1
153747-02CXX		2	- 51	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
153747-05		7	- 15A	1
		2	- 60A	1
		7	20A	1
153802-01PXX		7	- 10E	1
153802-1		2	- 50D	1
		7	5D	1
153802-10PXX		7	- 10F	1
153827-01PXX		7	- 10D	1
153827-06PXX		7	10	1
153827-2		2	- 50	1
		7	5	1
153827-3		2	- 50C	1
		7	- 5C	1
153847-3		2	- 50A	1
		7	- 5A	1
153847-30PXX		7	- 10B	1
153847-31PXX		7	10A	1
153849-000-1		2	- 50B	1
		7	5B	1
153849-100-1PXX		7	10C	1
153951CXX		1	- 45A	1
		1A	- 45B	1
		1B	- 40	1
153952C08		1A	- 45E	1
153952CXX		1	- 45B	1
			- 45D	1
			- 45F	1
		1A	- 45A	1
			- 45C	1
153953-1CXX		1	- 45H	1
153953CXX		1	- 45	1
			- 45C	1
			- 45E	1
		1A	- 45	1
			- 45D	1
			- 45F	1
153954CXX		1	- 45G	1
153961CXX		1	- 55A	1
153962CXX		1	- 55B	2
		1A	- 55	1
153964CXX		1	- 55	1
153965CXX		1A	- 55A	1
160100-61		3	- 245	2
160816-221-0		7	11	1
183100-160-2		3	70A	1
183100-165-0		3	80B	1
395-001-000		1	- 40A	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
		1B	- 35M	1
395-002-000		1	- 40C	1
395-003-000		1	- 40J	1
		1B	- 35H	1
395-004-000		1	50A	1
395-005-000		1	- 40D	1
395-006-000		1	- 40K	1
395-007-000		1	- 40H	1
		1B	- 35J	1
395-008-000		1	- 40	1
		1B	- 35A	1
395E01-015		1	40L	1
395E01-018		1A	- 40G	1
395E01-023		1	- 40P	1
		1B	- 35B	1
395E01-026		1	- 40T	1
		1A	- 40J	1
395E01-027		1A	40	1
395E01-029		1	- 40U	1
395E01-032		1A	- 40F	1
395E01-033		1A	- 40D	1
		1B	- 35L	1
395E01-034		1A	- 40E	1
395E01-036		1A	- 40L	1
395E01-039		1A	- 40M	1
395E01-040		1A	- 40N	1
395E01XXX		1	- 40W	1
395E02-024		1	40R	1
395E02-028		1	- 40V	1
395E03-007		1	- 40F	1
395E03-016		1	- 40G	1
395E03-019		1	- 40M	1
395E03-021		1	40B	1
395E03-022		1	- 40N	1
395E03-023		1	- 40Q	1
		1B	- 35C	1
395E03-031		1A	40A	1
395E03-033		1A	- 40C	1
		1B	- 35K	1
395E03-036		1A	- 40K	1
395E03-038		1A	- 40H	1
395E04-001		1B	35	1
395E04-018		1	40E	1
395E04-023		1A	40B	1
395E04-025		1	- 40S	1
395E08-036		1A	- 40P	1
		1B	- 35F	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
395F01-037		1A	50A	1
395F02-023		1	50B	1
		1B	- 35D	1
395F02-036		1A	50	1
		1B	- 35E	1
395F04-018		1	50	1
395F08-036		1A	- 40Q	1
		1B	- 35G	1
4005-1-011-2256		2	- 64P	1
4005-1-011-8026		2	- 64Q	1
4005-1-011-8083		2	- 64M	1
4005-1-011-9006		2	- 64N	1
4005-1-012-2259		2	- 64R	1
52NTE048		3	- 27	1
AACR020-10		7	- 25D	1
			- 25K	1
			- 25P	1
AACR025-315A		3	235A	1
AACR050-315A		3	240A	1
AAVEL16-10		7	- 25F	1
AAVEL20-10		7	- 25A	1
			- 25H	1
			- 25M	1
ADDF19		3	- 260	2
AN3-3A		5	- 10	2
AN316-4R		4	30	1
AN4-6A		3	220	2
AN526-832R4		7	12	1
AN565A440H2		3	150	1
			200	1
AN565A632H3		4	60	2
C0PLT1MM		5	75	2
ECM2		5	30	4
EE8630-01-060		5	45	2
EED110278		5	115	2
EEDA60-110-20		5	- 85	5
EELKCRNATUREL		5	70	2
F22NTM82		3	115	4
			95	3
GPMECAE4X25		3	85	3
MECAE2-5X25		3	90	1
MS27039-08-4		3	140	6
MS35650-302		3	155	1
NAS1149D0316K		5	- 15A	2
NAS1149F0332P		3	- 180	8
		5	- 15	2
NAS1149F0363P		4	20	3

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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
NAS1149FN816P		7	13	1
NAS1149FN832P		5	90	2
NAS1306-21		3	285	4
		6	10	4
NAS1306-30		3	- 290	2
		6	- 15	2
NAS514P1032-7		3	- 54	18
NAS514P1032-8		3	175	8
NAS514P632-8		3	230	4
NAS514P832-10		3	110	4
NAS514P832-12		3	170	4
NAS514P832-5		3	45A	2
NAS514P832-8		3	30	12
NAS602-6		3	60	2
NAS602-7		3	40	12
NAS602-8		5	80	2
P0PTLPK435BS		3	- 53	8
QUNLM302-08		3	20	2
R0AN960416L		3	- 28	1
R0ZU2		5	25	4
R0ZU3		3	190	1
		5	- 65	2
			116	2
RIL21217ID3209		3	- 52	12
RITY8P2N0IR		3	- 280	9
RL01		1	5	1
		2	- 1	RF
RL019		1	- 10C	1
		3	- 1E	RF
RL02		1	- 5A	1
		2	- 1A	RF
RL020		1	- 30C	1
		7	- 1D	RF
RL02FYA3YS00001		1B	- 1	RF
RL03		1	- 5B	1
		1A	- 5B	1
		2	- 1B	RF
RL04		1	- 5C	1
		1A	- 5H	1
		2	- 1C	RF
RL05		1	- 5D	1
		1A	- 5A	1
		2	- 1D	RF
RL06		1	- 5E	1
		1A	- 5D	1
		2	- 1E	RF
RL07		1	- 5F	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
		1A	- 5G	1
		2	- 1F	RF
RL08		1	- 5G	1
		1A	- 5K	1
		2	- 1G	RF
RL080		1	- 5L	1
		2	- 1X	RF
RL100		1A	- 5J	1
		2	- 1Q	RF
RL101		1A	10	1
		3	- 1C	RF
RL102		1A	- 25	1
		6	- 1B	RF
RL103		1B	10	1
		3	- 1D	RF
RL104		1B	- 20	1
		6	- 1C	RF
RL105		1B	25	1
		7	- 1C	RF
RL19		1	- 10B	1
		1A	- 10C	1
		3	- 1B	RF
RL200		1B	- 5A	1
		2	- 1S	RF
RL210		1B	- 10A	1
RL220		1B	- 20A	1
RL22FYB3YS00001		1	- 1D	RF
RL22FYB3YS00007		1	- 1G	RF
RL22FYB3YS10006		1	- 1L	RF
RL22FYF4YS00008		1	- 1N	RF
RL230		1B	- 25A	1
RL27		1	- 30A	1
		1A	- 30A	1
		7	- 1A	RF
RL27FYB31S10029		1	- 1X	RF
RL27FYB3YS00001		1	- 1E	RF
RL27FYB3YS00007		1	- 1H	RF
RL27FYB3YS00014		1	- 1	RF
RL27FYB3YS00015		1	- 1Q	RF
RL27FYB3YS00016		1	- 1J	RF
RL27FYB3YS00018		1A	- 1F	RF
RL27FYB3YS00019		1	- 1R	RF
RL27FYB3YS00021		1	- 1C	RF
RL27FYB3YS00022		1	- 1S	RF
RL27FYB3YS00023		1	- 1T	RF
RL27FYB3YS00024		1	- 1U	RF
RL27FYB3YS00026		1	- 1W	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
RL27FYB3YS00036		1A	- 1G	RF
RL27FYB3YS00038		1A	- 1J	RF
RL27FYB3YS00039		1A	- 1P	RF
RL27FYB3YS0003A		1A	- 1N	RF
RL27FYB3YS10006		1	- 1M	RF
RL27FYB3YS10011		1	- 1K	RF
RL27FYB3YS10033		1A	- 1C	RF
RL27FYD3YS00027		1A	- 1	RF
RL27FYD3YS00037		1A	- 1K	RF
RL27FYF4YS00008		1	- 1P	RF
RL27FYF4YS00028		1	- 1Y	RF
RL27FYF4YS00040		1A	- 1R	RF
RL27FYS31S00036		1A	- 1M	RF
RL27FYS3YS00026		1A	- 1L	RF
RL27FYS3YS00037		1A	- 1Q	RF
RL27FYU3YS00014		1B	- 1A	RF
RL27FYU3YS00023		1B	- 1B	RF
RL27FYU3YS00036		1B	- 1C	RF
RL27FYU3YS10006		1B	- 1D	RF
RL27FYU3YS10011		1B	- 1E	RF
RL27FYU3YS10033		1B	- 1F	RF
RL27FYU3YS10096		1	- 1Z	RF
RL29		1B	5	1
		2	- 1R	RF
RL300		1B	- 5B	1
		2	- 1T	RF
RL400		1B	- 5D	1
		2	- 1U	RF
RL42FYA3YS00002		1	- 1A	RF
RL42FYT3YS00002		1B	- 1G	RF
RL47FYA3YS00002		1	- 1B	RF
RL47FYA3YS00025		1	- 1V	RF
RL47FYB31S00032		1A	- 1H	RF
RL47FYB3YS00018		1	- 1F	RF
RL47FYB3YS00023		1A	- 1B	RF
RL47FYB3YS00031		1A	- 1A	RF
RL47FYB3YS00032		1A	- 1E	RF
RL47FYB3YS00034		1A	- 1D	RF
RL500		1B	- 5E	1
		2	- 1V	RF
RL600		1B	- 5F	1
		2	- 1W	RF
RL85		1	- 5H	1
		2	- 1H	RF
RL86		1	- 5J	1
		2	- 1J	RF
RL87		1	- 5K	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
RL88		2	- 1K	RF
		1	10	1
		1A	- 10A	1
		1B	- 10B	1
		3	- 1	RF
RL89		1	- 10A	1
		1A	- 10B	1
		1B	- 10D	1
		3	- 1A	RF
RL90		1	15	1
		1A	15	1
		1B	15	1
		4	- 1	RF
RL91		1	20	1
		1A	20	1
RL92		5	- 1	RF
		1	- 25	1
		1A	- 25A	1
		1B	- 20B	1
RL93		6	- 1	RF
		1	- 25A	1
		1A	- 25B	1
		6	- 1A	RF
RL94		1	30	1
		1A	30	1
		1B	- 25B	1
		7	- 1	RF
RL95		1	- 30B	1
		7	- 1B	RF
RL96		1A	5	1
		2	- 1L	RF
RL97		1A	- 5C	1
		2	- 1M	RF
RL98		1A	- 5E	1
		2	- 1N	RF
RL99		1A	- 5F	1
		2	- 1P	RF
VE64-10-116-50		3	125	1
VELCR020-10		7	- 25B	1
			- 25J	1
			- 25N	1
VELCR025-315A		3	- 235	1
VELCR050-315A		3	- 240	1
VELVEL16-10		7	- 25E	1
VELVEL20-10		7	- 25	1
			- 25G	1
			- 25L	1

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VINAS514P10326 VITCM2X6		3 5	- 45 20	2 4

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

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DETAILED PARTS LIST

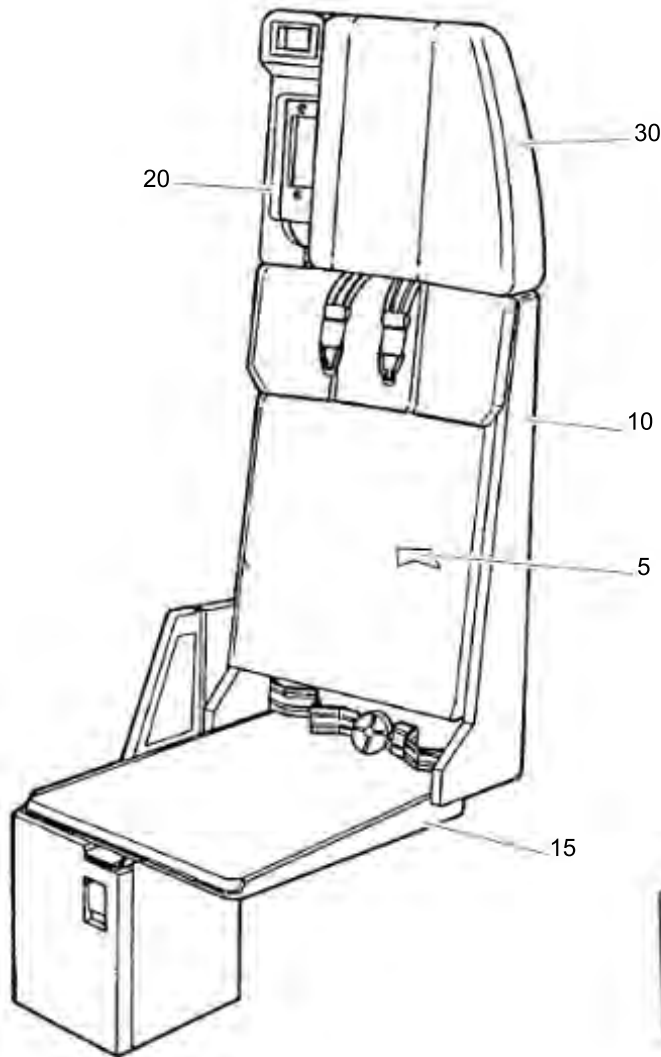
Zodiac Seats France COMPONENT MAINTENANCE MANUAL RL-SERIES

ZODIAC SEATS FRANCE			
Z.I. la Limose, Rue Robert Maréchal Senior, 36100 ISSOUDUN, France			
PART N°	S/N		
AMDT	WEIGHT	MFG DATE	
COMPLIES WITH	TYPE		
00-5008			

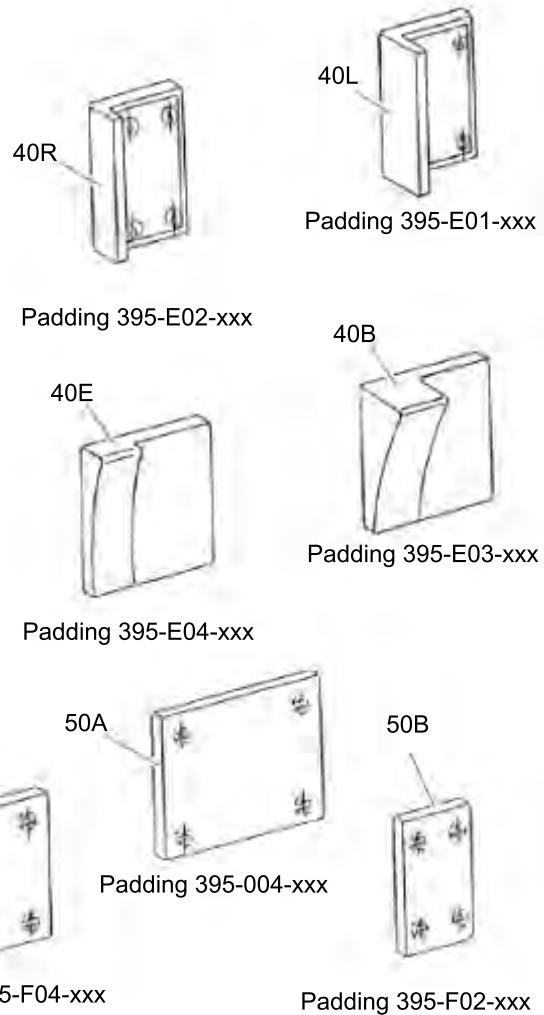
35A

SICMA AERO SEAT					
SOCIETE INDUSTRIELLE ET COMMERCIALE DE MATERIEL AERONAUTIQUE 7, Rue LURER COURT 36100 ISSOUDUN FRANCE					
PART N°	AMDT	S/N	WEIGHT		
				DATE	
00-4368					

35



PARTS FIXED ON WALL



ROTATING SEAT ASSEMBLY
Figure 1/GRAPHIC-25-11-49-991-801-A01

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
1			1234567		
- 1	RL27FYB3YS00014		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	A	RF
- 1A	RL42FYA3YS00002		ROTATING SEAT ASSEMBLY (WITH INTERCOM) (1 BUMPER ON BOTTOM) SEE FIGURE 6001 FOR COLORS	B	RF
- 1B	RL47FYA3YS00002		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	C	RF
- 1C	RL27FYB3YS00021		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	D	RF
- 1D	RL22FYB3YS00001		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	E	RF
- 1E	RL27FYB3YS00001		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	F	RF
- 1F	RL47FYB3YS00018		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	G	RF
- 1G	RL22FYB3YS00007		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	H	RF
- 1H	RL27FYB3YS00007		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	J	RF
- 1J	RL27FYB3YS00016		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	K	RF
- 1K	RL27FYB3YS10011		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	L	RF
- 1L	RL22FYB3YS10006		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	M	RF
- 1M	RL27FYB3YS10006		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	N	RF
- 1N	RL22FYF4YS00008		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	P	RF
- 1P	RL27FYF4YS00008		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	Q	RF

- ITEM NOT ILLUSTRATED

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
1			1234567		
- 1Q	RL27FYB3YS00015		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS SUPSD BY RL27FYU3YS10096	NP R	RF
- 1R	RL27FYB3YS00019		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	S	RF
- 1S	RL27FYB3YS00022		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	T	RF
- 1T	RL27FYB3YS00023		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	U	RF
- 1U	RL27FYB3YS00024		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	V	RF
- 1V	RL47FYA3YS00025		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	W	RF
- 1W	RL27FYB3YS00026		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	X	RF
- 1X	RL27FYB31S10029		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	Y	RF
- 1Y	RL27FYF4YS00028		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	Z	RF
- 1Z	RL27FYU3YS10096		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS SUPSDS RL27FYB3YS00015 POST SB 161-25-136	BA	RF
5	RL01		. UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP A	1
- 5A	RL02		. UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP B C	1
- 5B	RL03		. UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP D L	1
- 5C	RL04		. UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP E F H J	1
- 5D	RL05		. UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP G	1
- 5E	RL06		. UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP K R T U V X	1
- 5F	RL07		. UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP M N S	1

- ITEM NOT ILLUSTRATED

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
			1234567		
1					
- 5G	RL08		. UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP P Q	1
- 5H	RL85		. UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP W	1
- 5J	RL86		. UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP Y	1
- 5K	RL87		. UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP Z	1
- 5L	RL080		. UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP BA	1
10	RL88		. GENERAL STRUCTURE EQUIPPED SEE FIG. 3 FOR DET	NP A B BA C D E F G H J K R S T U V W X	1
- 10A	RL89		. GENERAL STRUCTURE EQUIPPED SEE FIG. 3 FOR DET	NP L M N Y	1
- 10B	RL19		. GENERAL STRUCTURE EQUIPPED SEE FIG. 3 FOR DET	NP P Q Z	1
- 10C	RL019		. GENERAL STRUCTURE EQUIPPED SEE FIG. 3 FOR DET	NP BA	1
15	RL90		. BOTTOM EQUIPPED AND FIXING SEE FIG. 4 FOR DET	NP	1
20	RL91		. INTERCOM HANDSET INSTALLATION SEE FIG. 5 FOR DET	NP	1
- 25	RL92		. SEAT ATTACHMENT SEE FIG. 6 FOR DET	NP A B C D E F G H J K L M N R S T U V W X Y	1
- 25A	RL93		. SEAT ATTACHMENT SEE FIG. 6 FOR DET	NP P Q Z	1
30	RL94		. HEADREST EQUIPPED SEE FIG. 7 FOR DET	NP A D E F H J K L M N P Q R S T U V X Z	1
- 30A	RL27		. HEADREST EQUIPPED SEE FIG. 7 FOR DET	NP B C G W	1
- 30B	RL95		. HEADREST EQUIPPED SEE FIG. 7 FOR DET	NP Y	1

- ITEM NOT ILLUSTRATED

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
1			1234567		
- 30C	RL020		. HEADREST EQUIPPED SEE FIG. 7 FOR DET	NP BA	1
35	00-4368		. IDENTIFICATION PLATE (F094237) SUPSD BY 00-5008	NP	1
35A	00-5008		. IDENTIFICATION PLATE (F215118) SUPSDS 00-4368		2
- 40	395-008-000		. EDGE PADDING (F050036)	A	1
- 40A	395-001-000		. EDGE PADDING (F037844)	B C	1
40B	395E03-021		. EDGE PADDING (F058078)	D	1
- 40C	395-002-000		. EDGE PADDING (F040759) (VALID FOR CY1)	E F	1
- 40D	395-005-000		. EDGE PADDING (F041515) (VALID FOR IC1)	E F	1
40E	395E04-018		. EDGE PADDING (F056086)	G	1
- 40F	395E03-007		. EDGE PADDING (F082778)	H J	1
- 40G	395E03-016		. EDGE PADDING (F074335)	K	1
- 40H	395-007-000		. EDGE PADDING (F046024)	L	1
- 40J	395-003-000		. EDGE PADDING (F041614)	M N	1
- 40K	395-006-000		. EDGE PADDING (F046019)	P Q	1
40L	395E01-015		. EDGE PADDING (F051373)	R	1
- 40M	395E03-019		. EDGE PADDING (F051368)	S	1
- 40N	395E03-022		. EDGE PADDING (F067284)	T	1
- 40P	395E01-023		. EDGE PADDING (F071622) (VALID FOR SA1 & UL1)	U	1
- 40Q	395E03-023		. EDGE PADDING (F086483) (VALID FOR XF1 D1 TO D7, XF1 D9, RL1 & XF4)	U	1
40R	395E02-024		. EDGE PADDING (F076747)	V	1

- ITEM NOT ILLUSTRATED

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COMPONENT MAINTENANCE MANUAL
RL-SERIES

FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
1			1234567		
- 40S	395E04-025		. EDGE PADDING (F078333)	W	1
- 40T	395E01-026		. EDGE PADDING (F078338)	X	1
- 40U	395E01-029		. EDGE PADDING (F083143)	Y	1
- 40V	395E02-028		. EDGE PADDING (F081936)	Z	1
- 40W	395E01XXX		. EDGE PADDING	BA	1
- 45	153953CXX		.. COVERED CUSHION	A M N R X	1
- 45A	153951CXX		.. COVERED CUSHION	B C G W	1
- 45B	153952CXX		.. COVERED CUSHION	D E F H J K L S T	1
- 45C	153953CXX		.. COVERED CUSHION (VALID FOR IC1)	E F	1
- 45D	153952CXX		.. COVERED CUSHION (VALID FOR CY1)	E F	1
- 45E	153953CXX		.. COVERED CUSHION (VALID FOR SA1 & UL1)	U	1
- 45F	153952CXX		.. COVERED CUSHION (VALID FOR XF1 D1 TO D7, XF1 D9, RL1 & XF4)	U	1
- 45G	153954CXX		.. COVERED CUSHION	P Q V Z	1
- 45H	153953-1CXX		.. COVERED CUSHION	Y	1
50	395F04-018		. FLAT PADDING (F056085)	G	1
50A	395-004-000		. FLAT PADDING (F040635)	H J	1
50B	395F02-023		. FLAT PADDING (F079228)	U	1
- 55	153964CXX		.. COVERED CUSHION	G	1
- 55A	153961CXX		.. COVERED CUSHION	H J	1
- 55B	153962CXX		.. COVERED CUSHION	U	2

- ITEM NOT ILLUSTRATED

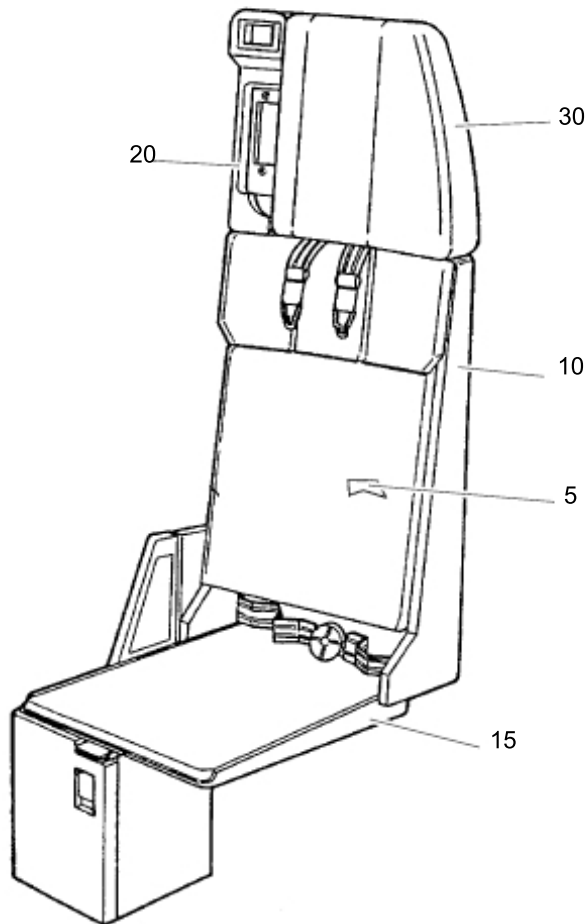
Zodiac Seats France COMPONENT MAINTENANCE MANUAL RL-SERIES

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Z.1, la Limoise, Rue Robert Marschal Senior, 36100 ISSOUDUN, France			
PART N°		S/N	
AMDT	WEIGHT	MFG DATE	
COMPLIES WITH	TYPE		
00-5008			

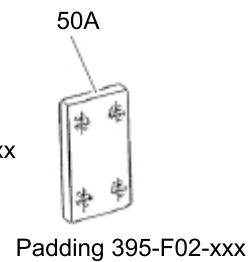
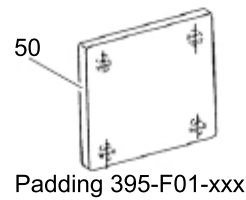
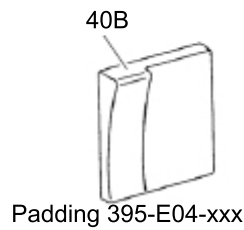
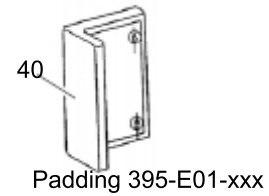
35A

SIGMA AERO SEAT					
SOCIETE INDUSTRIELLE ET COMMERCIALE DE MATERIEL AERONAUTIQUE 7, Rue Lucien Coquet 36100 ISSOUDUN FRANCE					
PART N°		AMDT	S/N	WEIGHT	TYPE
COMPLIES WITH	DATE				
00-4368					

35



PARTS FIXED ON WALL



ROTATING SEAT ASSEMBLY
Figure 1A/GRAPHIC-25-11-49-991-801-B01

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
			1234567		
1A					
- 1	RL27FYD3YS00027		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	A	RF
- 1A	RL47FYB3YS00031		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	B	RF
- 1B	RL47FYB3YS00023		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	C	RF
- 1C	RL27FYB3YS10033		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	D	RF
- 1D	RL47FYB3YS00034		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	E	RF
- 1E	RL47FYB3YS00032		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	F	RF
- 1F	RL27FYB3YS00018		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	G	RF
- 1G	RL27FYB3YS00036		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	H	RF
- 1H	RL47FYB31S00032		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	J	RF
- 1J	RL27FYB3YS00038		ROTATING SEAT ASSEMBLY (WITH INTERCOM) (ONLY FOR CUSTOMER XF1) SEE FIGURE 6001 FOR COLORS	K	RF
- 1K	RL27FYD3YS00037		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	L	RF
- 1L	RL27FYS3YS00026		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	M	RF
- 1M	RL27FYS31S00036		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	N	RF
- 1N	RL27FYB3YS0003A		ROTATING SEAT ASSEMBLY TRUE P/N RL27FYB3YS00038 (WITH INTERCOM) (ONLY FOR CUSTOMERS XF3) (ONLY FOR CUSTOMERS OH1) SEE FIGURE 6001 FOR COLORS	P	RF

- ITEM NOT ILLUSTRATED

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COMPONENT MAINTENANCE MANUAL
RL-SERIES

FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
1A					
- 1P	RL27FYB3YS00039		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	Q	RF
- 1Q	RL27FYS3YS00037		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	R	RF
- 1R	RL27FYF4YS00040		ROTATING SEAT ASSEMBLY (WITH INTERCOM) SEE FIGURE 6001 FOR COLORS	S	RF
5	RL96		UPHOLSTERY INSTALLATION SEE FIG 2 ITEM 1L FOR DET SEE FIG. 2 FOR DET	NP A	1
- 5A	RL05		UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP B C E	1
- 5B	RL03		UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP D K	1
- 5C	RL97		UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP F J	1
- 5D	RL06		UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP G H	1
- 5E	RL98		UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP L	1
- 5F	RL99		UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP M N	1
- 5G	RL07		UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP P	1
- 5H	RL04		UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP Q	1
- 5J	RL100		UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP R	1
- 5K	RL08		UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP S	1
10	RL101		GENERAL STRUCTURE EQUIPPED SEE FIG. 3 FOR DET	NP A	1
- 10A	RL88		GENERAL STRUCTURE EQUIPPED SEE FIG. 3 FOR DET	NP B C E F G H J K L M N P Q R	1
- 10B	RL89		GENERAL STRUCTURE EQUIPPED SEE FIG. 3 FOR DET	NP D	1
- 10C	RL19		GENERAL STRUCTURE EQUIPPED SEE FIG. 3 FOR DET	NP S	1
15	RL90		BOTTOM EQUIPPED AND FIXING SEE FIG. 4 FOR DET	NP	1

- ITEM NOT ILLUSTRATED

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
1A			1234567		
20	RL91		. INTERCOM HANDSET INSTALLATION SEE FIG. 5 FOR DET	NP	1
- 25	RL102		. SEAT ATTACHMENT SEE FIG. 6 FOR DET	NP A	1
- 25A	RL92		. SEAT ATTACHMENT SEE FIG. 6 FOR DET	NP B C D E F G H J K L M N P Q R	1
- 25B	RL93		. SEAT ATTACHMENT SEE FIG. 6 FOR DET	NP S	1
30	RL94		. HEADREST EQUIPPED SEE FIG. 7 FOR DET	NP A D G H K L M N P Q R S	1
- 30A	RL27		. HEADREST EQUIPPED SEE FIG. 7 FOR DET	NP B C E F J	1
35	00-4368		. IDENTIFICATION PLATE (F094237) SUPSD BY 00-5008	NP	1
35A	00-5008		. IDENTIFICATION PLATE (F215118) SUPSDS 00-4368		2
40	395E01-027		. EDGE PADDING (F081121)	A	1
40A	395E03-031		. EDGE PADDING (F084964)	B	1
40B	395E04-023		. EDGE PADDING (F091220)	C	1
- 40C	395E03-033		. EDGE PADDING (F093173) (VALID FOR LH2)	D	1
- 40D	395E01-033		. EDGE PADDING (F209554) (VALID FOR LH3)	D	1
- 40E	395E01-034		. EDGE PADDING (F093732)	E	1
- 40F	395E01-032		. EDGE PADDING (F099592)	F J	1
- 40G	395E01-018		. EDGE PADDING (F104187)	G	1
- 40H	395E03-038		. EDGE PADDING (F200771)	K P	1
- 40J	395E01-026		. EDGE PADDING (F078338)	M	1
- 40K	395E03-036		. EDGE PADDING (F209336) (VALID FOR LL1 AC 001 & 003)	N	1

- ITEM NOT ILLUSTRATED

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
1A			1234567		
- 40L	395E01-036		. EDGE PADDING (F209339) (VALID FOR LL1 AC 002)	N	1
- 40M	395E01-039		. EDGE PADDING (F209471)	Q	1
- 40N	395E01-040		. EDGE PADDING (F209542)	S	1
- 40P	395E08-036		. EDGE PADDING (F0504051)	H N	1
- 40Q	395F08-036		. EDGE PADDING (F0504040)	H N	1
- 45	153953CXX		.. COVERED CUSHION	A E F G J M S	1
- 45A	153952CXX		.. COVERED CUSHION	B K P Q	1
- 45B	153951CXX		.. COVERED CUSHION	C	1
- 45C	153952CXX		.. COVERED CUSHION (VALID FOR LH2)	D	1
- 45D	153953CXX		.. COVERED CUSHION (VALID FOR LH3)	D	1
- 45E	153952C08		.. COVERED CUSHION (F0446950) (VALID FOR LL1 AC 001 & 003)	N	1
- 45F	153953CXX		.. COVERED CUSHION (VALID FOR LL1 AC 002)	N	1
50	395F02-036		. FLAT PADDING (F106082)	H	1
50A	395F01-037		. FLAT PADDING (F204158)	L R	1
- 55	153962CXX		.. COVERED CUSHION	H	1
- 55A	153965CXX		.. COVERED CUSHION	L R	1

- ITEM NOT ILLUSTRATED

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

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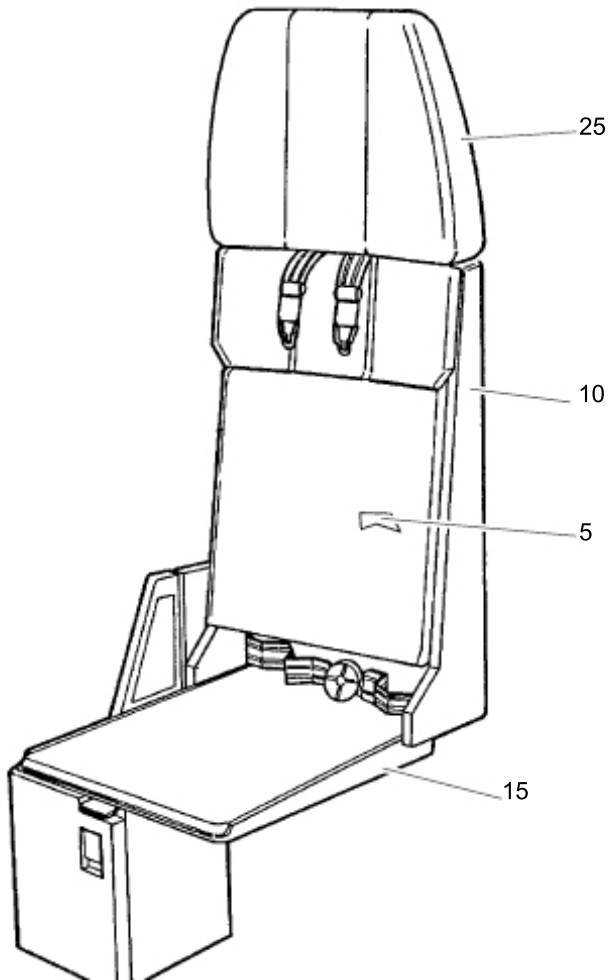
Zodiac Seats France COMPONENT MAINTENANCE MANUAL RL-SERIES

ZODIAC SEATS FRANCE				
Z.I. la Limoise, Rue Robert Marechal Senior, 36100 ISSOUDUN, France				
PART N°	<input style="width: 90%;" type="text"/>	S/N	<input style="width: 80%;" type="text"/>	
AMDT	<input style="width: 15%;" type="text"/>	WEIGHT	<input style="width: 15%;" type="text"/>	MFG DATE
COMPLIES WITH	<input style="width: 15%;" type="text"/>	TYPE	<input style="width: 65%;" type="text"/>	
00-5008				

30A

SICMA AERO SEAT				
SOCIETE INDUSTRIELLE ET COMMERCIALE DE MATERIEL AERONAUTIQUE 7, Rue Louis Couper 36100 ISSOUDUN FRANCE				
PART N°	<input style="width: 90%;" type="text"/>	AMDT	S/N	WEIGHT
	<input style="width: 15%;" type="text"/>		<input style="width: 15%;" type="text"/>	<input style="width: 15%;" type="text"/>
COMPLIES WITH	<input style="width: 15%;" type="text"/>	DATE	<input style="width: 65%;" type="text"/>	
00-4368				

30



PARTS FIXED ON WALL



Padding 395-E04-xxx

ROTATING SEAT ASSEMBLY
Figure 1B/GRAPHIC-25-11-49-991-801-C01

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
			1234567		
1B					
- 1	RL02FYA3YS00001		ROTATING SEAT ASSEMBLY (WITHOUT INTERCOM) SEE FIGURE 6001 FOR COLORS	A	RF
- 1A	RL27FYU3YS00014		ROTATING SEAT ASSEMBLY (F0452736) (REPLACE PNR RL27FYB3YS00014) POST SB 161-25-140 (WITH INTERCOM)	B	RF
- 1B	RL27FYU3YS00023		ROTATING SEAT ASSEMBLY (F0482022) (REPLACE PNR RL27FYB3YS00023) POST SB 161-25-140	C	RF
- 1C	RL27FYU3YS00036		ROTATING SEAT ASSEMBLY (F262571) (REPLACE PNR RL27FYB3YS00036) POST SB 161-25-140	D	RF
- 1D	RL27FYU3YS10006		ROTATING SEAT ASSEMBLY (F0447260) (REPLACE PNR RL27FYB3YS10006) POST SB 161-25-140	E	RF
- 1E	RL27FYU3YS10011		ROTATING SEAT ASSEMBLY (F0474114) (REPLACE PNR RL27FYB3YS10011) POST SB 161-25-140	F	RF
- 1F	RL27FYU3YS10033		ROTATING SEAT ASSEMBLY (F0453314) (REPLACE PNR RL27FYB3YS10033) POST SB 161-25-140	G	RF
- 1G	RL42FYT3YS00002		ROTATING SEAT ASSEMBLY (REPLACE PNR RL42FYA3YS00002) POST SB 161-25-140	H	RF
5	RL29		. UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP A	1
- 5A	RL200		. UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP B	1
- 5B	RL300		. UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP C D	1
- 5D	RL400		. UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP E	1
- 5E	RL500		. UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP F G	1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
1B					
- 5F	RL600		. UPHOLSTERY INSTALLATION SEE FIG. 2 FOR DET	NP H	1
10	RL103		. GENERAL STRUCTURE EQUIPPED SEE FIG. 3 FOR DET	NP	1
- 10A	RL210		. GENERAL STRUCTURE EQUIPPED	B	1
- 10B	RL88		. GENERAL STRUCTURE EQUIPPED SEE FIG. 3 FOR DET	NP C D H	1
- 10D	RL89		. GENERAL STRUCTURE EQUIPPED SEE FIG. 3 FOR DET	NP E F G	1
15	RL90		. BOTTOM EQUIPPED AND FIXING SEE FIG. 4 FOR DET	NP	1
- 20	RL104		. SEAT ATTACHMENT SEE FIG. 6 FOR DET	NP	1
- 20A	RL220		. SEAT ATTACHMENT	B	1
- 20B	RL92		. SEAT ATTACHMENT SEE FIG. 6 FOR DET	NP C D E F G H	1
25	RL105		. HEADREST EQUIPPED SEE FIG. 7 FOR DET	NP	1
- 25A	RL230		. HEADREST EQUIPPED	B	1
- 25B	RL94		. HEADREST EQUIPPED SEE FIG. 7 FOR DET	NP C D E F G H	1
30	00-4368		. IDENTIFICATION PLATE (F094237) SUPSD BY 00-5008	NP	1
30A	00-5008		. IDENTIFICATION PLATE (F215118) SUPSDS 00-4368		2
35	395E04-001		. EDGE PADDING (F209909)		1
- 35A	395-008-000		. EDGE PADDING (F050036)	B	1
- 35B	395E01-023		. EDGE PADDING (F071622)	C	1
- 35C	395E03-023		. EDGE PADDING	C	1
- 35D	395F02-023		. FLAT PADDING (F079228)	C	1
- 35E	395F02-036		. FLAT PADDING (F106082)	D	1
- 35F	395E08-036		. EDGE PADDING	D	1
- 35G	395F08-036		. EDGE PADDING	D	1
- 35H	395-003-000		. EDGE PADDING (F041614)	E	1

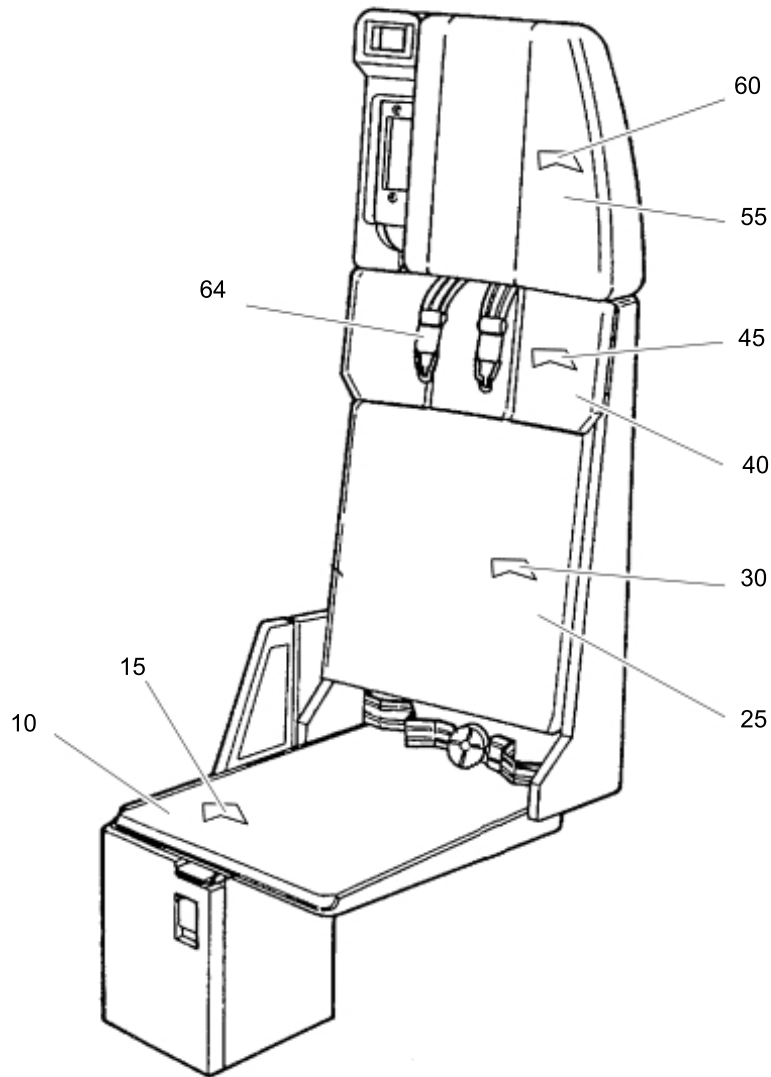
- ITEM NOT ILLUSTRATED

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
1B			1234567		
- 35J	395-007-000		. EDGE PADDING (F046024)	F	1
- 35K	395E03-033		. EDGE PADDING (F093173)	G	1
- 35L	395E01-033		. EDGE PADDING (F209554)	G	1
- 35M	395-001-000		. EDGE PADDING (F037844)	H	1
- 40	153951CXX		.. COVERED CUSHION		1

- ITEM NOT ILLUSTRATED

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UPHOLSTERY INSTALLATION

Figure 2/GRAPHIC-25-11-49-991-802-A01

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RL-SERIES

FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
2			1234567		
- 1	RL01		UPHOLSTERY INSTALLATION SEE FIG. 1 FOR NHA	NP A	RF
- 1A	RL02		UPHOLSTERY INSTALLATION SEE FIG. 1 FOR NHA	NP B	RF
- 1B	RL03		UPHOLSTERY INSTALLATION SEE FIG. 1 FOR NHA SEE FIG. 1A FOR NHA	NP C	RF
- 1C	RL04		UPHOLSTERY INSTALLATION SEE FIG. 1 FOR NHA SEE FIG. 1A FOR NHA	NP D	RF
- 1D	RL05		UPHOLSTERY INSTALLATION SEE FIG. 1 FOR NHA SEE FIG. 1A FOR NHA	NP E	RF
- 1E	RL06		UPHOLSTERY INSTALLATION SEE FIG. 1 FOR NHA SEE FIG. 1A FOR NHA	NP F	RF
- 1F	RL07		UPHOLSTERY INSTALLATION SEE FIG. 1 FOR NHA SEE FIG. 1A FOR NHA	NP G	RF
- 1G	RL08		UPHOLSTERY INSTALLATION SEE FIG. 1 FOR NHA SEE FIG. 1A FOR NHA	NP H	RF
- 1H	RL85		UPHOLSTERY INSTALLATION SEE FIG. 1 FOR NHA	NP J	RF
- 1J	RL86		UPHOLSTERY INSTALLATION SEE FIG. 1 FOR NHA	NP K	RF
- 1K	RL87		UPHOLSTERY INSTALLATION SEE FIG. 1 FOR NHA	NP L	RF
- 1L	RL96		UPHOLSTERY INSTALLATION SEE FIG. 1A FOR NHA	NP M	RF
- 1M	RL97		UPHOLSTERY INSTALLATION SEE FIG. 1A FOR NHA	NP N	RF
- 1N	RL98		UPHOLSTERY INSTALLATION SEE FIG. 1A FOR NHA	NP P	RF
- 1P	RL99		UPHOLSTERY INSTALLATION SEE FIG. 1A FOR NHA	NP Q	RF
- 1Q	RL100		UPHOLSTERY INSTALLATION SEE FIG. 1A FOR NHA	NP R	RF
- 1R	RL29		UPHOLSTERY INSTALLATION SEE FIG. 1B FOR NHA	NP S	RF
- 1S	RL200		UPHOLSTERY INSTALLATION SEE FIG. 1B FOR NHA	NP T	RF
- 1T	RL300		UPHOLSTERY INSTALLATION SEE FIG. 1B FOR NHA	NP U	RF
- 1U	RL400		UPHOLSTERY INSTALLATION SEE FIG. 1B FOR NHA	NP V	RF
- 1V	RL500		UPHOLSTERY INSTALLATION SEE FIG. 1B FOR NHA	NP W	RF

- ITEM NOT ILLUSTRATED

Zodiac Seats France
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RL-SERIES

FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
2			1234567		
- 1W	RL600		UPHOLSTERY INSTALLATION SEE FIG. 1B FOR NHA	NP X	RF
- 1X	RL080		UPHOLSTERY INSTALLATION SEE FIG. 1 FOR NHA	NP Y	RF
- 5	153700CXX		. CUSHION ASSY, BOTTOM (OLD PN 3440-01-01-01)	NP A B C D E F G H J L M N P Q R S T U V W X Y	1
- 5A	153727-15CXX		.. BOTTOM CUSHION ASSY	K	1
10	153700-02CXX		.. BOTTOM COVER (OLD PN 3440H01-001-02)	A B C D E F G H J L M N P Q R S T U V W X Y	1
- 10A	153727-18CXX		.. BOTTOM COVER	K	1
15	153700-01		.. FOAM, BOTTOM (F074091) (OLD PN 3440-01-001-03)	A B C D E F G H J L M N P Q R S T U V W X Y	1
- 15A	153727-17		.. FOAM, BOTTOM SUPSD BY 153727-15	K	1
- 15B	153727-15		.. FOAM, BOTTOM (F091926) SUPSDS 153727-17	A B C D E F G H J L M N P Q R S T U V W X Y	1
- 20	153710		. LOWER BACKREST CUSHION AY (F074098) (OLD PN 3435-02-01-01)	A B C D E F G H J L M N P Q R S T U V W X Y	1
- 20A	153727-11		. LOWER BACKREST CUSHION AY (F091793)	K	1
25	153710-02CXX		.. COVER, LOWER BACKREST (OLD PN 3435-H02-002)	A B C D E F G H J L M N P Q R S T U V W X Y	1
- 25A	153727-14CXX		.. BACKREST COVER	K	1

- ITEM NOT ILLUSTRATED

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
2			1234567		
30	153710-01		.. FOAM, LOWER BACKREST (F074099) (OLD PN 3435-02-002-02)	A B C D E F G H J L M N P Q R S T U V W X Y	1
- 30A	153727-17		.. LOWER BACKREST FOAM (F091788)	K	1
- 35	153720		. UPPER BACKREST CUSHION AY (F074103) (OLD PN 3435-01-01-01)	A C D F G H L M P Q R S T U V W Y	1
- 35A	153730		. UPPER BACKREST CUSHION AY (F074110) (OLD PN 3435-01-02-01)	BE J N X	1
- 35B	153727-07		. UPPER BACKREST CUSHION AY (F091789)	K	1
40	153720-02CXX		.. COVER, UPPER BACKREST (OLD PN 3435-H01-002)	A C D F G H L M P Q R S T U V W Y	1
- 40A	153730-02CXX		.. COVER, UPPER BACKREST (OLD PN 3435-H01-003)	BE J N X	1
- 40B	153727-10CXX		.. UPPER BACKREST COVER	K	1
45	153720-01		.. UPPER BACKREST CUSHION (F074104) (OLD PN 3435-01-002-02)	A C D F G H L M P Q R S T U V W Y	1
- 45A	153730-01		.. UPPER BACKREST CUSHION (F074111) (OLD PN 3435-01-003-02)	BE J N X	1
- 45B	153727-08		.. UPPER BACKREST FOAM (F091791)	K	1
- 50	153827-2		. HEADREST, ASSY (SEE SUB-ASSEMBLY ITEMS 55 AND 60)	NP A C D F G H L M P Q R T U V W Y	1
- 50A	153847-3		. CUSHION ASSY, HEADREST (SMOKE HOOD) (SEE SUB-ASSEMBLY ITEMS -51 THRU -60A) SUPSD BY 153849-000-1	NP BE J N X	1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
2			1234567		
- 50B	153849-000-1		. CUSHION ASSY, HEADREST (SMOKE HOOD) (SEE SUB-ASSEMBLY ITEMS -51 THRU -60A) SUPSDS 153847-3	NP BE JNX	1
- 50C	153827-3		. HEADREST ASSY (SEE SUBASSEMBLY ITEMS -55B AND -60B)	NP K	1
- 50D	153802-1		. HEADREST ASSY (SEE SUB-ASSEMBLY ITEMS -55C AND -60C)	NP S	1
- 51	153747-02CXX		.. COVERED CUSHION, HEADREST (OLD PN 3430-13-010)	NP BE JNX	1
55	153727-01CXX		.. COVER, HEADREST (OLD PN 3430-H05-002)	A C D F G H L M P Q R T U V W Y	1
- 55A	153747-01CXX		.. COVER, HEADREST (OLD PN 3430-H13-009)	BE JNX	1
- 55B	153727-06CXX		.. HEADREST COVER	K	1
- 55C	153702-01CXX		.. HEADREST COVER (OLD PN 3430-H01-002)	S	1
60	153727-03		.. FOAM, HEADREST (F074109)	A C D F G H L M P Q R T U V W Y	1
- 60A	153747-05		.. FOAM, HEADREST (F074118) (OLD PN 3430-05-002-01)	BE JNX	1
- 60B	153727-04		.. FOAM, HEADREST (F092319)	K	1
- 60C	153702-03		.. FOAM, HEADREST (F074097) (OLD PN 3430-01-002-01)	S	1
64	150910		. RESTRAINT SYSTEM ASSY	A	1
- 64A	150930		. RESTRAINT SYSTEM ASSY (F067499)	35FB9 B S	1
- 64B	150915		. RESTRAINT SYSTEM ASSY (F067495)	35FB9 C	1
- 64C	150900		. RESTRAINT SYSTEM ASSY	D	1
- 64D	150940		. RESTRAINT SYSTEM ASSY (F067501)	E F	1
- 64E	150920		. RESTRAINT SYSTEM ASSY	G	1
- 64F	150905		. RESTRAINT SYSTEM ASSY (F054096) (NAVY BLUE)	35FB9 H	1

- ITEM NOT ILLUSTRATED

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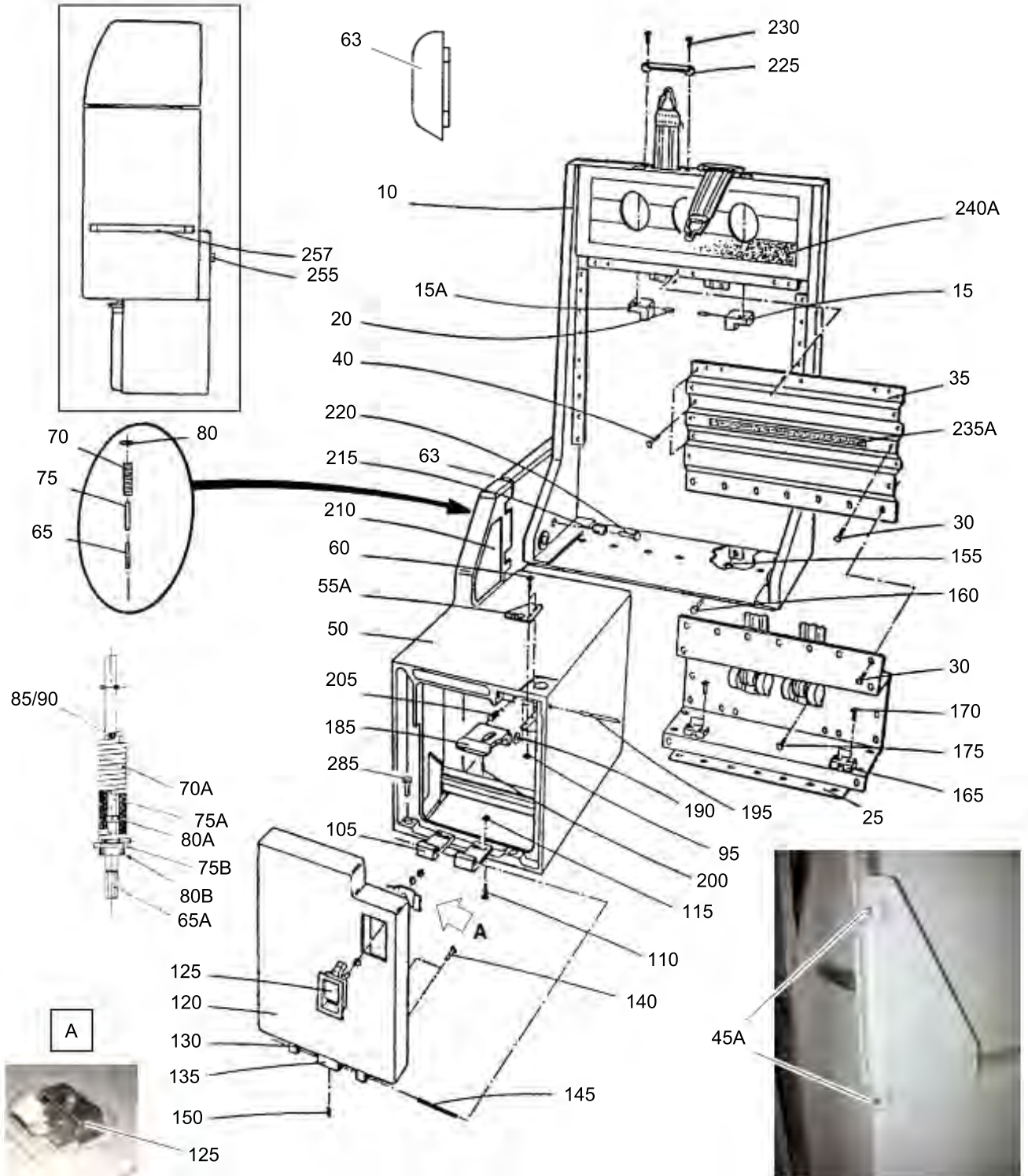
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FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
			1234567		
2					
- 64G	150960		. RESTRAINT SYSTEM ASSY (F083655) (BURGUNDY)	35FB9 L	1
- 64H	150955		. RESTRAINT SYSTEM ASSY (F086417) (PEPPERDUST)	45402 M	1
- 64J	150970		. RESTRAINT SYSTEM ASSY (F204168) (CHARCOAL GRAY)	45402 P	1
- 64K	150975		. RESTRAINT SYSTEM ASSY (F226680) (PEPPERDUST)	C1694 Q	1
- 64L	1-08-015202		. RESTRAINT SYSTEM ASSY (F209484) (DARK GRAY)	C1694 R	1
- 64M	4005-1-011-8083		. RESTRAINT SYSTEM ASSY (F0456134) (DARK GRAY)	35FB9 T	1
- 64N	4005-1-011-9006		. RESTRAINT SYSTEM ASSY (F262086) (DARK GRAY)	35FB9 U Y	1
- 64P	4005-1-011-2256		. RESTRAINT SYSTEM ASSY (F262136) (DARK GRAY)	35FB9 V	1
- 64Q	4005-1-011-8026		. RESTRAINT SYSTEM ASSY (F262161) (DARK GRAY)	35FB9 W	1
- 64R	4005-1-012-2259		. RESTRAINT SYSTEM ASSY (F0496928) (DARK GRAY)	X	1
65			*** DELETED ***		
- 65A			*** DELETED ***		
- 65B			*** DELETED ***		
- 65C			*** DELETED ***		
- 65D			*** DELETED ***		
- 70			*** DELETED ***		
- 70A			*** DELETED ***		
- 70B			*** DELETED ***		
- 70C			*** DELETED ***		
- 70D			*** DELETED ***		
- 70E			*** DELETED ***		
- 70F			*** DELETED ***		
- 75			*** DELETED ***		
- 75A			*** DELETED ***		
- 75B			*** DELETED ***		
- 75C			*** DELETED ***		
- 75D			*** DELETED ***		
- 75E			*** DELETED ***		

- ITEM NOT ILLUSTRATED

Zodiac Seats France
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GENERAL STRUCTURE EQUIPPED
 Figure 3/GRAPHIC-25-11-49-991-803-A01

Zodiac Seats France
COMPONENT MAINTENANCE MANUAL
RL-SERIES

FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
3			1234567		
- 1	RL88		GENERAL STRUCTURE EQUIPPED SEE FIG. 1 FOR NHA SEE FIG. 1A FOR NHA SEE FIG. 1B FOR NHA	NP A	RF
- 1A	RL89		GENERAL STRUCTURE EQUIPPED SEE FIG. 1 FOR NHA SEE FIG. 1A FOR NHA SEE FIG. 1B FOR NHA	NP B	RF
- 1B	RL19		GENERAL STRUCTURE EQUIPPED SEE FIG. 1 FOR NHA SEE FIG. 1A FOR NHA	NP C	RF
- 1C	RL101		GENERAL STRUCTURE EQUIPPED SEE FIG. 1A FOR NHA	NP D	RF
- 1D	RL103		GENERAL STRUCTURE EQUIPPED SEE FIG. 1B FOR NHA	NP E	RF
- 1E	RL019		GENERAL STRUCTURE EQUIPPED SEE FIG. 1 FOR NHA	NP F	RF
- 5A	153106-3PXX		. GENERAL STRUCTURE ASSY (INTERCHANGEABLE WITH PN 153102-6PXX)	A B	1
- 5B	153102-8PXX		. GENERAL STRUCTURE ASSY	C	1
- 5C	153102-18PXX		. GENERAL STRUCTURE ASSY	D	1
- 5D	153102-12PXX		. GENERAL STRUCTURE ASSY	E	1
- 5E	153102-5PXX		. GENERAL STRUCTURE ASSY	F	1
10	153313PXX		.. BACKREST ASSY	A B F	1
- 10A	153314PXX		.. BACKREST ASSY	C	1
- 10B	153318PXX		.. BACKREST ASSY	D	1
- 10C	153301PXX		.. BACKREST ASSY	E	1
15	153300-10PXX		... STOP SUPPORT(RH) (OLD PN 3430-13-014)		1
15A	153300-09PXX		... STOP SUPPORT(LH) (OLD PN 3430-13-015)		1
20	QUNLM302-08		... BALL SCREW (F068993)		2
25	153308-1PXX		... REEL SUPPORT EQUIPPED (OLD PN 3415-00-002-01)	A B E F	1
- 25A	153309-1PXX		... REEL SUPPORT EQUIPPED (OLD PN 3415-00-002-02)	C	1
- 25B	153310PXX		... REEL SUPPORT EQUIPPED (OLD PN 3415-00-002-02)	D	1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
3			1234567		
- 27	52NTE048		.... NUT (ECF52NTE048) (F006594)	C	1
- 28	R0AN960416L		.... WASHER (F000764)	C	1
30	NAS514P832-8		... SCREW (VINAS514P8328) (F000864)	80205	12
35	153300-03PXX		... BACKREST SHEET METAL (OLD PN 3415-00-004)		1
40	NAS602-7		... SCREW (VINAS6027) (F001149)	80205	12
- 45	VINAS514P10326		... SCREW SUPSD BY NAS514P832-5		2
45A	NAS514P832-5		... SCREW (VINAS514P8325) SUPSDS VINAS514P10326 (F001124)	80205	2
50	153116-5PXX		.. BASE ASSY		1
- 51	153116-06PXX		... BASE SHEET METAL		1
- 52	RIL21217ID3209		... RIVET (F294185)		12
- 53	P0PTLPK435BS		... RIVET (F058100)		8
- 54	NAS514P1032-7		... SCREW (VIAN514P10327) (F000640)	80205	18
- 55	153116-04		... STAPLE SUPSD BY 153116-04PXX		1
55A	153116-04PXX		... STAPLE SUPSDS 153116-04		1
60	NAS602-6		... SCREW (VINAS6026) (F000656)	80205	2
63	153114PXX		... CONNECTOR COVER		1
65	153500-06		... SHAFT (OLD VERSION) (F073913) (OLD VERSION) (OLD PN 3475-00-006) PRE SB 153-25-068		1
65A	153500-15		... SHAFT (NEW VERSION) (F307371) (NEW VERSION) POST SB 153-25-068		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
3			1234567		
70	153500-03		... SPRING (OLD VERSION) (F073920) (OLD VERSION) (OLD PN 3475-00-008) (ORDER ITEM 70A PN 183100-160-2 AFTER APPLICATION) PRE SB 153-25-068	NP	1
70A	183100-160-2		... SPRING (NEW REVISION) (F287517) (NEW VERSION) POST SB 153-25-068		1
75	153500-04		... GUIDE (OLD VERSION) (F073911) (OLD VERSION) (OLD PN 3475-00-007) PRE SB 153-25-068		1
75A	153500-14		... UPPER GUIDE (NEW VERSION) (F307370) (NEW VERSION) POST SB 153-25-068		1
75B	153500-12		... LOWER GUIDE (NEW VERSION) (F307368) (NEW VERSION) POST SB 153-25-068		1
80	153500-02		... WASHER (OLD VERSION) (F073910) (OLD VERSION) PRE SB 153-25-068		1
80A	153500-13		... BUSHING, NYLON (NEW VERSION) (F307369) (NEW VERSION) POST SB 153-25-068		1
80B	183100-165-0		... SHIM (NEW VERSION) (F307372) (NEW VERSION) POST SB 153-25-068		1
85	GPMECAE4X25		... PIN (F020740) (BOTH VERSIONS)		3
90	MECAE2-5X25		... PIN (GPMECAE25X25) (BOTH VERSIONS) (F071198)		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
3			1234567		
95	F22NTM82		... NUT (ECF22NTM82) (F014933)	72962	3
- 100	153405PXX		... FRONT STOWAGE		1
105	153400-01PXX		.... HINGE (OLD PN 3445-00-001)		2
110	NAS514P832-10		.... SCREW (VINAS514P83210) (F000632)	80205	4
115	F22NTM82		.... NUT (ECF22NTM82) (F014933)	72962	4
120	153406PXX		.... DOOR EQUIPPED,LIFE VEST STOWAGE		1
125	VE64-10-116-50		.... LOCK ASSY (F050005)		1
130	153400-02PXX		.... LATERAL DOOR HINGE (OLD PN 3445-00-004)		2
135	153400-03PXX		.... CENTRAL DOOR HINGE (OLD PN 3445-00-003)		1
140	MS27039-08-4		.... SCREW (VIMS27039084)	96906	6
145	153500-07		.... SHAFT, DOOR (F073914) (OLD PN 3445-00-002)		1
150	AN565A440H2		.... SCREW (VIAN565A440H2) (F061342)	88044	1
155	MS35650-302		. NUT (ECMS35650302) (F006591)	96906	1
160	153110		. SCREW (F073799) (OLD PN 3485-00-002)		1
165	153109PXX		. SUPPORT, SPRING (OLD PN 3420-00-006-01)		2
170	NAS514P832-12		. SCREW (VINAS514P83212) (F000661)	80205	4
175	NAS514P1032-8		. SCREW (VINAS514P10328) (F000635)	80205	A B C E F 8
- 180	NAS1149F0332P		. WASHER (RONAS1149F0332P) (F000761)	80205	A B C E F 8

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
			1234567		
3					
185	153112		. LEVER (F073801) (OLD PN 3085-00-001) ATTACHING PARTS		1
190	R0ZU3		. WASHER (F031648)		1
195	153111		. SHAFT, LEVER (F073800) (OLD PN 3085-00-003)		1
200	AN565A440H2		. SCREW (VIAN565A440H2) (F061342)	88044	1
205	125-500-07		. SPRING (F030595) * * *		1
210	153113		. PROTECTION PLATE (F073802) (OLD PN 3075-00-001-02)		1
215	150500-09		. SPACER (F065829) (OLD PN 3420-00-008)	A B C E F	2
- 215A	150500-10		. SPACER (F083183) (OLD PN 3420-00-007)	D	2
220	AN4-6A		. SCREW (VIAN46A) (F000610)	88044	2
225	150105PXX		. STRAP GUIDE (OLD PN 0015-00-005-28)	A B E F	2
230	NAS514P632-8		. SCREW (VINAS514P6328) (F000631)	80205 A B E F	4
- 235	VELCR025-315A		. VELCRO, HOOK SUPSD BY AACR025-315A	NP	1
235A	AACR025-315A		. AUTO AGRIP, HOOK (F096680) (COLOR LIGHT GRAY) (LENGTH 1680) SUPSDS VELCR025-315A		1
- 240	VELCR050-315A		. VELCRO, HOOK SUPSD BY AACR050-315A	NP	1
240A	AACR050-315A		. AUTO AGRIP, HOOK (F096681) (COLOR LIGHT GRAY) (LENGTH 820) SUPSDS VELCR050-315A		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
3			1234567		
- 245	160100-61		. PLATE, TEFLON (F262670)	A B F	2
- 250	153240		. BUMPER ASSY (F073842) (GRAY) (OLD PN 3020-00-01-07)	NP B	1
- 250A	153265		. BUMPER ASSY (F300133) (GRAY) (OLD PN 3020-00-01-07)	NP F	1
255	153240-01		.. BUMPER EQUIPPED (F073843) (GRAY) (OLD PN 3020-00-01-011)	B	1
- 255A	153265-10		.. BUMPER EQUIPPED (F300134) (FOG)	F	1
257	153240-06		.. BUMPER EQUIPPED (F226537) (GRAY)	B	1
- 257A	153265-20		.. BUMPER EQUIPPED (F300137) (FOG)	F	2
- 260	ADDF19		... SUPPORT,ADHESIVE (F296358)	B F	2
- 265	153240-04		... BUMPER SUPPORT (F073846) (OLD PN 3020-00-01-03)	B	1
- 265A	153265-21		... BUMPER SUPPORT (F300138)	F	1
- 265B	153265-11		... BUMPER SUPPORT (F300135)	F	1
- 270	153240-03		... BUMPER LUG (F073845) (OLD PN 3020-00-01-13)	B	1
- 270A	153240-05		... BUMPER LUG (F073847) (OLD PN 3020-00-01-02)	B	1
- 270B	153265-22		... BUMPER LUG (F300139)	F	1
- 270C	153265-12		... BUMPER LUG (F300136)	F	1
- 275	151240-03		... BUMPER END (F066681) (OLD PN 0020-01-01-02)	B	4
- 275A	153243-03		... BUMPER END	F	4

- ITEM NOT ILLUSTRATED

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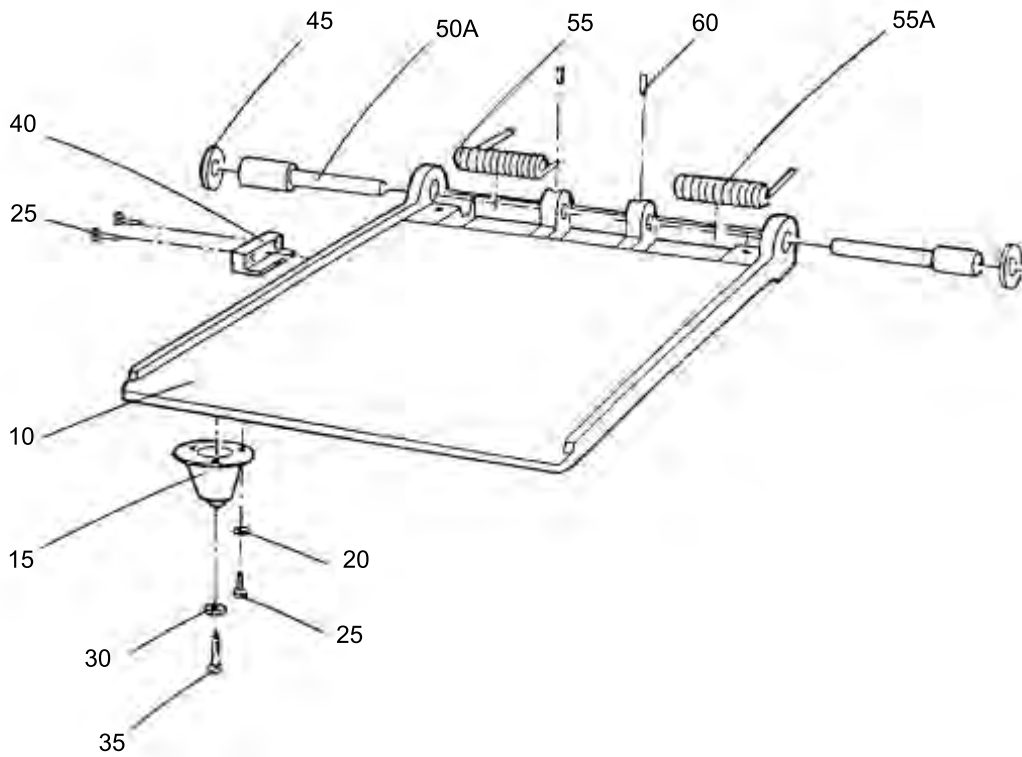
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FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
3			1234567		
- 280	RITY8P2N0IR		... RIVET (F029807)	B F	9
285	NAS1306-21		. SCREW (VINAS130621)	D8518	4
- 290	NAS1306-30		. SCREW (VINAS130630)	D8518	2

- ITEM NOT ILLUSTRATED

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BOTTOM EQUIPPED AND FIXING
Figure 4/GRAPHIC-25-11-49-991-804-A01

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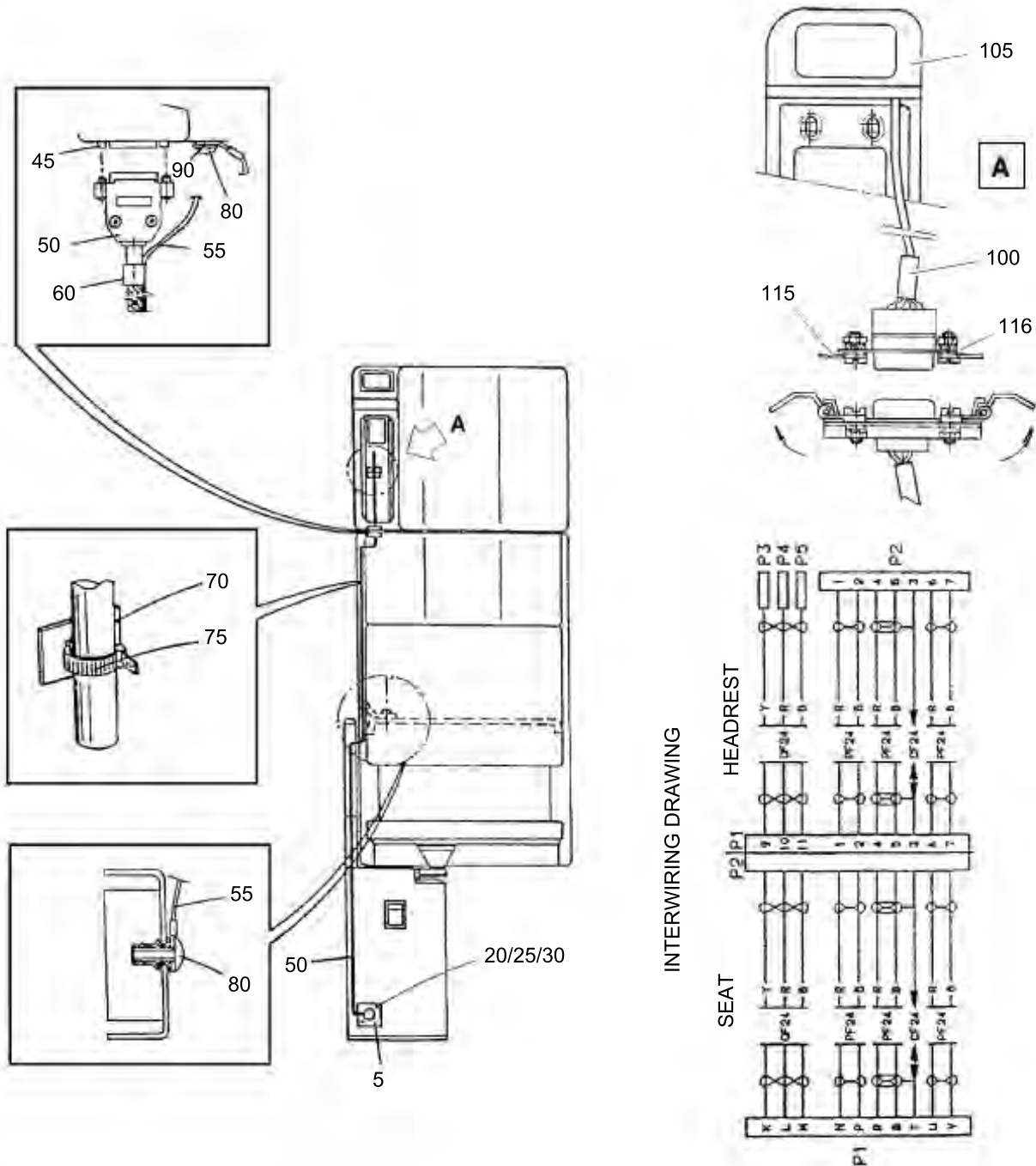
FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
4			1234567		
- 1	RL90		BOTTOM EQUIPPED AND FIXING SEE FIG. 1 FOR NHA SEE FIG. 1A FOR NHA SEE FIG. 1B FOR NHA	NP	RF
- 5	153200PXX		. BOTTOM EQUIPPED		1
10	153201PXX		.. BOTTOM ASSY (OLD PN 3020-00-01-01)		1
15	153200-01PXX		.. BOTTOM SUPPORT (OLD PN 3420-00-009-01)		1
20	NAS1149F0363P		.. WASHER (R0NAS1149F0363P) (F001092)	80205	3
25	147102VI14		.. SCREW (VI147102VI14) (F275970)		5
30	AN316-4R		.. NUT (ECAN3164R) (F000721)	88044	1
35	153200-02		.. SCREW (F073828) (OLD PN 3485-00-001-01)		1
40	153200-04		.. STOP (F276252) (INTERCHANGEABLE WITH PN 153200-03) (OLD PN 3420-00-011)		1
45	153500-08		. WASHER (F073915) (OLD PN 3420-00-003)		2
- 50	153500-05		. SHAFT (F073912) SUPSD BY 150500-05		2
50A	150500-05		. SHAFT (F065806) SUPSDS 153500-05		2
55	153500-10		. SPRING (F073922) (RH) (OLD PN 3420-00-007)		1
55A	153500-09		. SPRING (F073921) (LH) (OLD PN 3420-00-008)		1
60	AN565A632H3		. SCREW (VIAN565A632H3) (F030579)	88044	2

- ITEM NOT ILLUSTRATED

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INTERCOM HANDSET INSTALLATION
 Figure 5/GRAPHIC-25-11-49-991-805-A01

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FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
5			1234567		
- 1	RL91		INTERCOM HANDSET INSTALLATION	NP	RF
			SEE FIG. 1 FOR NHA SEE FIG. 1A FOR NHA		
5	153117PXX		. CONNECTOR SUPPORT (OLD PN 2455-01-001) ATTACHING PARTS		1
- 10	AN3-3A		. SCREW (VIAN33A) (F001175)	88044	2
- 15	NAS1149F0332P		. WASHER (R0NAS1149F0332P) SUPSD BY NAS1149D0316K (F000761)	80205	2
- 15A	NAS1149D0316K		. WASHER (R0NAS1149D0316K) SUPSDS NAS1149F0332P (F000763)	80205	2
20	VITCM2X6		. SCREW (F213420)		4
25	R0ZU2		. WASHER (F213422)		4
30	ECM2		. NUT (F213421) * * *		4
- 40	153606		. ELECTRICAL HARNESS ASSY (F210201) SUPSD BY 150621	NP	1
- 40A	150621		. ELECTRICAL HARNESS ASSY (F241453W) SUPSD BY 153616 SUPSDS 153606	NP	1
- 40B	153616		. ELECTRICAL HARNESS ASSY (F335131) SUPSDS 150621		1
45	EE8630-01-060		.. LOCKING,FEMALE (F076516)		2
50	153605		.. LOWER HARNESS (F210162)	NP	1
55	153604		.. RETAINING CABLE (F210100)		1
60	150613		.. SLEEVE (F066041) (OLD PN 0155-01-01-16) ATTACHING PARTS	NP	6
- 65	R0ZU3		.. WASHER (F031648)		2

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
5			1234567		
70	EELKCRNATUREL		.. TIE-WRAP PLASTIC BASE (F229268)		2
75	C0PLT1MM		.. TIE-WRAP (F212216) TRUE P/N C0PLT1M-M		2
80	NAS602-8		.. SCREW (VINAS6028) (F000653)	80205	2
- 85	EEDA60-110-20		.. GROMMET (F030326)		5
90	NAS1149FN832P		.. WASHER (R0AN9608) (F000773) * * *	80205	2
- 95	150617		. INTERCOM SUPPORT EQUIPPED	NP	1
100	150603		.. HEADREST, CABLE (F066023) (OLD PN 1055-01-01-02)		1
105	150616PXX		.. INTERCOM SUPPORT		1
115	EED110278		.. LOCKING LEVER KIT (F275909) (INTERCHANGEABLE WITH OLD PN 8630-3425-060)		2
116	R0ZU3		.. WASHER (F031648)		2
- 120	150619-1		. RETAINER RING (F241791) (OLD PN 0015-00-005-033)		1

- ITEM NOT ILLUSTRATED

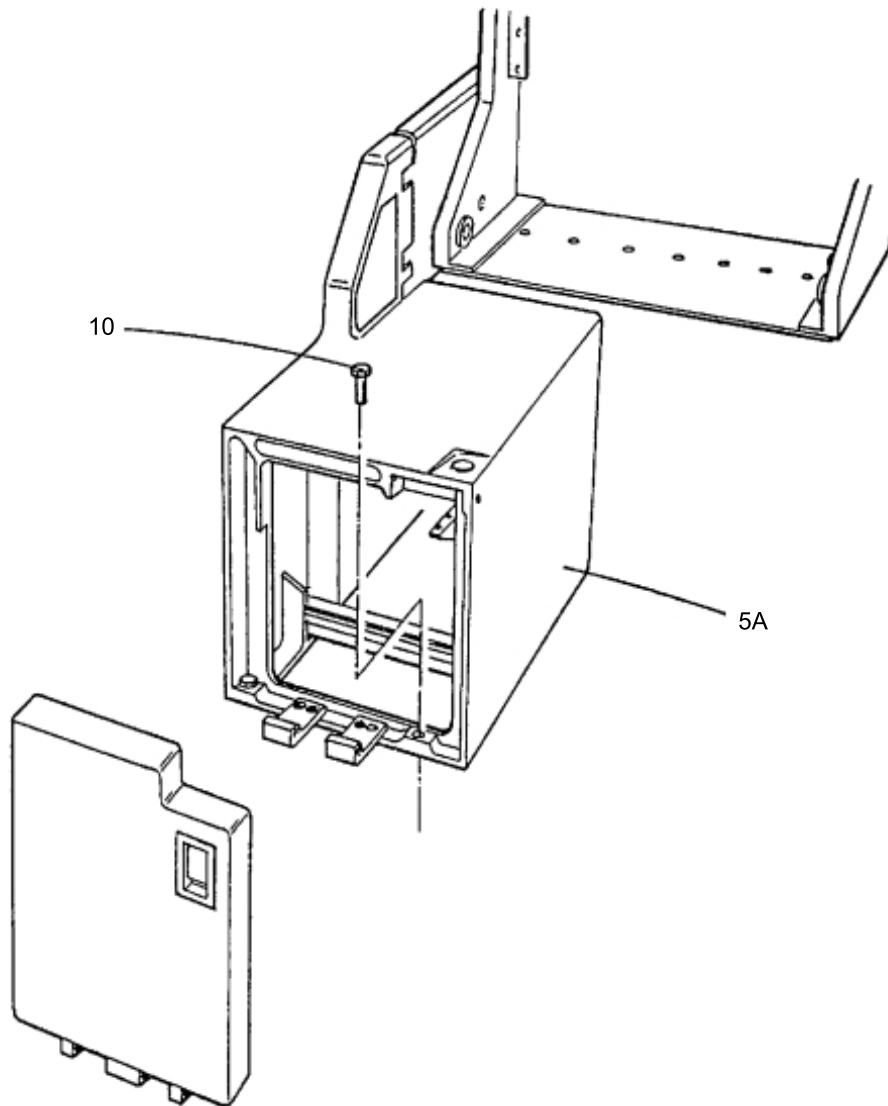
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SEAT ATTACHMENT

Figure 6/GRAPHIC-25-11-49-991-806-A01

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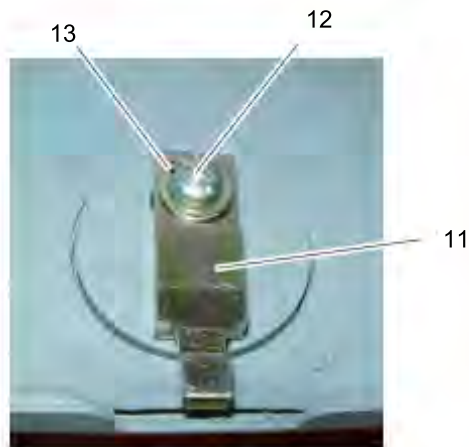
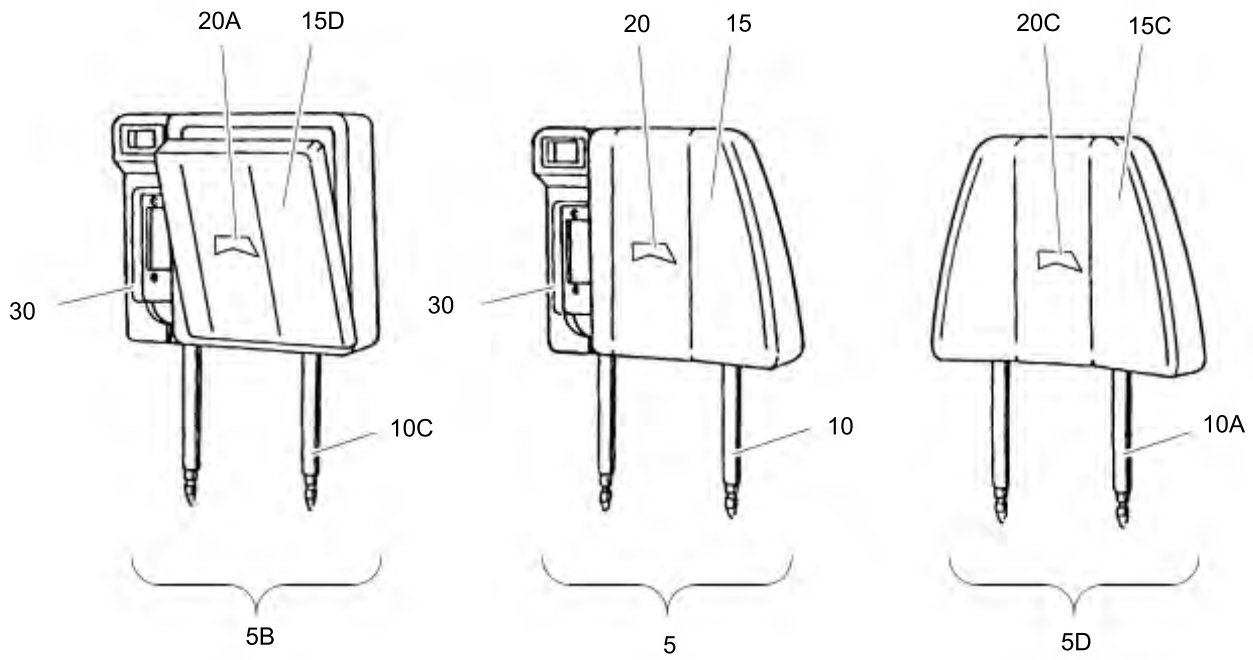
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FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
			1234567		
6					
- 1	RL92		SEAT ATTACHMENT SEE FIG. 1 FOR NHA SEE FIG. 1A FOR NHA SEE FIG. 1B FOR NHA	NP A	RF
- 1A	RL93		SEAT ATTACHMENT SEE FIG. 1 FOR NHA SEE FIG. 1A FOR NHA	NP B	RF
- 1B	RL102		SEAT ATTACHMENT SEE FIG. 1A FOR NHA	NP C	RF
- 1C	RL104		SEAT ATTACHMENT SEE FIG. 1B FOR NHA	NP D	RF
5A	153106-3PXX		. GENERAL STRUCTURE ASSY (INTERCHANGEABLE WITH PN 153102-6PXX)	A	1
- 5B	153102-8PXX		. GENERAL STRUCTURE ASSY	B	1
- 5C	153102-18PXX		. GENERAL STRUCTURE ASSY	C	1
- 5D	153102-12PXX		. GENERAL STRUCTURE ASSY	D	1
10	NAS1306-21		. SCREW (VINAS130621)	D8518	4
- 15	NAS1306-30		. SCREW (VINAS130630)	D8518	2

- ITEM NOT ILLUSTRATED

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HEADREST EQUIPPED
Figure 7/GRAPHIC-25-11-49-991-807-A01

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COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
7			1234567		
- 1	RL94		HEADREST EQUIPPED SEE FIG. 1 FOR NHA SEE FIG. 1A FOR NHA SEE FIG. 1B FOR NHA	NP A	RF
- 1A	RL27		HEADREST EQUIPPED SEE FIG. 1 FOR NHA SEE FIG. 1A FOR NHA	NP B	RF
- 1B	RL95		HEADREST EQUIPPED SEE FIG. 1 FOR NHA	NP C	RF
- 1C	RL105		HEADREST EQUIPPED SEE FIG. 1B FOR NHA	NP D	RF
- 1D	RL020		HEADREST EQUIPPED SEE FIG. 1 FOR NHA	NP E	RF
5	153827-2		. HEADREST, ASSY (SEE SUB-ASSEMBLY ITEMS 10 THRU -25D)	NP A E	1
- 5A	153847-3		. HEADREST ASSY (F209940) (SMOKE HOOD)	NP B	1
5B	153849-000-1		. HEADREST, ASSY (F350191) (SMOKE HOOD) (SEE SUB-ASSEMBLY ITEMS 10C THRU -25F)	NP B	1
- 5C	153827-3		. HEADREST ASSY (SEE SUB-ASSEMBLY ITEMS -10D THRU -25K)	NP C	1
5D	153802-1		. HEADREST ASSY (SEE SUB-ASSEMBLY ITEMS 10F THRU -25N)	NP D	1
10	153827-06PXX		.. STRUCTURE, HEADREST	A D E	1
10A	153847-31PXX		.. STRUCTURE, HEADREST (SMOKE HOOD)	NP B	1
- 10B	153847-30PXX		.. STRUCTURE, HEADREST (SMOKE HOOD) (INTERCHANGEABLE WITH ORIGINAL PN 153847-31PXX) SUPSD BY 153849-100-1PXX	B	1
10C	153849-100-1PXX		.. STRUCTURE, HEADREST (SMOKE HOOD) SUPSDS 153847-30PXX	B	1
- 10D	153827-01PXX		.. HEADREST STRUCTURE (OLD PN 3430-05-001)	C	1
- 10E	153802-01PXX		.. HEADREST STRUCTURE (OLD PN 3430-01-001) SUPSD BY 153802-10PXX	D	1
- 10F	153802-10PXX		.. HEADREST STRUCTURE SUPSDS 153802-01PXX	D	1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
7			1234567		
11	160816-221-0		... LATCH (F035135)	B	1
12	AN526-832R4		... SCREW (VIAN526832R4) (F023868)	88044 B	1
13	NAS1149FN816P		... WASHER (R0NAS1149FN816P) (F001061)	80205 B	1
15	153727-01CXX		.. COVER, HEADREST (OLD PN 3430-H05-002)	A D E	1
- 15A	153747-02CXX		.. COVERED CUSHION, HEADREST (OLD PN 3430-13-010)	NP B	1
- 15B	153727-06CXX		.. HEADREST COVER	C	1
15C	153702-01CXX		.. HEADREST COVER (OLD PN 3430-H01-002)	D	1
15D	153747-01CXX		.. COVER, HEADREST (OLD PN 3430-H13-009)	B	1
20	153727-19		.. FOAM, HEADREST (F094081) (OLD PN 3430-05-002-01)	A D E	1
20A	153747-05		.. FOAM, HEADREST (F074118) (OLD PN 3430-13-009-01)	B	1
- 20B	153727-04		.. FOAM, HEADREST (F092319)	C	1
20C	153702-03		.. FOAM, HEADREST (F074097) (OLD PN 3430-01-002-01)	D	1
- 25	VELVEL20-10		.. VELCRO, LOOP SUPSD BY AAVEL20-10	A D E	1
- 25A	AAVEL20-10		.. AUTO AGRIP, LOOP (F088946) (LENGTH 360) SUPSDS VELVEL20-10	A D E	1
- 25B	VELCR020-10		.. VELCRO,HOOK SUPSD BY AACR020-10	NP A D E	1
- 25D	AACR020-10		.. AUTO AGRIP, LOOP (F088872) (LENGTH 360) SUPSDS VELCR020-10	A D E	1
- 25E	VELVEL16-10		.. VELCRO, LOOP SUPSD BY AAVEL16-10	B	1
- 25F	AAVEL16-10		.. AUTO AGRIP, LOOP (F088924) (LENGTH 1250) SUPSDS VELVEL16-10	B	1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE PART No.	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
			1234567		
7					
- 25G	VELVEL20-10		.. VELCRO, LOOP SUPSD BY AAVEL20-10	C	1
- 25H	AAVEL20-10		.. AUTO AGRIP, LOOP (F088946) (LENGTH 350) SUPSDS VELVEL20-10	C	1
- 25J	VELCR020-10		.. VELCRO,HOOK SUPSD BY AACR020-10	NP C	1
- 25K	AACR020-10		.. AUTO AGRIP, LOOP (F088972) (LENGTH 350) SUPSDS VELCR020-10	C	1
- 25L	VELVEL20-10		.. VELCRO, LOOP SUPSD BY AAVEL20-10	D	1
- 25M	AAVEL20-10		.. AUTO AGRIP, LOOP (F088946) (LENGTH 425) SUPSDS VELVEL20-10	D	1
- 25N	VELCR020-10		.. VELCRO,HOOK SUPSD BY AACR020-10	NP D	1
- 25P	AACR020-10		.. AUTO AGRIP, LOOP (F088972) (LENGTH 425) SUPSDS VELCR020-10	D	1
30	150616PXX		. INTERCOM SUPPORT	A B C	1
- 30A	150617		. INTERCOM SUPPORT EQUIPPED	NP E	1

- ITEM NOT ILLUSTRATED

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