



COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

HIGHLIGHTS

REVISION NO. 08 - Dec 12/25

TO: HOLDERS OF COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST (CMM)
GALLEY G1, ATA 25-30-72, DOC. NO. E016-56-04, REV. 07.

LOCATIONS	DESIGNATION	DESCRIPTION OF CHANGE
WHOLE CMM	R	Layout changes because of software change. Some small corrections. 1391000-100-25-001 incorporated.
SERVICE BULLETIN LIST	R	SERVICE BULLETIN LIST revised.
INTRODUCTION		
TASK 25-30-72-99F-802-A00	R	Task "MANUFACTURING" revised.
TASK 25-30-72-99F-806-A00	R	Task "SHOP VERIFICATION" revised.
TASK 25-30-72-99F-807-A00	R	Task "WARNINGS, CAUTIONS, NOTES" revised.
TASK 25-30-72-99F-810-A00	R	Task "LIST OF ABBREVIATIONS" revised.
DESCRIPTION AND OPERATION		
TASK 25-30-72-870-802-A00	R	Task "DESCRIPTION AND OPERATION" revised.
TESTING AND FAULT ISOLATION		
TASK 25-30-72-940-801-A00	R	Task "LIST OF TOOLS AND EQUIPMENT" re- vised.
TASK 25-30-72-700-801-A00	R	Task "PROCEDURES" revised.
SCHEMATICS AND WIRING DIAGRAMS		
TASK 25-30-72-990-803-A00	R	Task "WIRE KIT (PNR 1720916)" revised.
TASK 25-30-72-990-804-A00	N	Task "WIRE KIT (PNR 1310095)" added.
DISASSEMBLY		
SUBTASK 25-30-72-040-002-A00	R	Subtask "REMOVAL OF THE ELECTRICAL SYS- TEM" revised.
SUBTASK 25-30-72-010-016-A00	R	Subtask "REMOVAL AND DISASSEMBLY OF THE COOLING SYSTEM" revised.
SUBTASK 25-30-72-010-017-A00	R	Subtask "DISASSEMBLY OF THE WATER SYS- TEM" revised.
SUBTASK 25-30-72-010-019-A00	R	Subtask "DISASSEMBLY OF THE GALLEY AS- SEMBLY" revised.

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LOCATIONS	DESIGNATION	DESCRIPTION OF CHANGE
SUBTASK 25-30-72-010-001-A00	R	Subtask "DISASSEMBLY AND REMOVAL OF THE LATCH INSTALLATION" revised.
SUBTASK 25-30-72-010-003-A00	R	Subtask "REMOVAL OF THE WORKTABLE ASSY" revised.
SUBTASK 25-30-72-010-010-A00	R	Subtask "REMOVAL OF THE COVER ASSY" revised.
SUBTASK 25-30-72-040-003-A00	R	Subtask "REMOVAL OF THE ELECTRICAL PANEL" revised.
SUBTASK 25-30-72-010-021-A00	R	Subtask "DISASSEMBLY OF THE DOOR (PNR 1391030)" revised.
SUBTASK 25-30-72-010-021-A01	N	Subtask "DISASSEMBLY OF THE DOOR (PNR 1391032)" added.
SUBTASK 25-30-72-010-021-A02	N	Subtask "DISASSEMBLY OF THE DOOR (PNR 1391031)" added.
SUBTASK 25-30-72-010-021-A03	N	Subtask "DISASSEMBLY OF THE DOOR (PNR 1391033)" added.
SUBTASK 25-30-72-010-027-A00	R	Subtask "SPLITTING OF THE GALLEY" revised.
SUBTASK 25-30-72-040-001-A00	R	Subtask "REMOVAL OF THE ELECTRICAL SYSTEM" revised.
SUBTASK 25-30-72-010-018-A00	R	Subtask "REMOVAL OF THE AIR SYSTEM" revised.
SUBTASK 25-30-72-010-024-A00	R	Subtask "REMOVAL AND DISASSEMBLY OF THE COOLING SYSTEM" revised.
SUBTASK 25-30-72-010-023-A00	R	Subtask "DISASSEMBLY OF THE WATER SYSTEM" revised.
SUBTASK 25-30-72-010-028-A00	R	Subtask "DISASSEMBLY OF THE GALLEY ASSEMBLY" revised.
SUBTASK 25-30-72-010-002-A00	R	Subtask "DISASSEMBLY AND REMOVAL OF THE LATCH INSTALLATION" revised.
SUBTASK 25-30-72-010-004-A00	R	Subtask "REMOVAL OF THE WORKTABLE ASSY" revised.
SUBTASK 25-30-72-010-011-A00	R	Subtask "REMOVAL OF THE COVER ASSY" revised.
SUBTASK 25-30-72-040-004-A00	R	Subtask "REMOVAL OF THE ELECTRICAL PANEL" revised.

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SUBTASK 25-30-72-010-026-A01	N	Subtask "DISASSEMBLY OF THE DOOR (PNR 1391032)" added.
SUBTASK 25-30-72-010-026-A02	N	Subtask "DISASSEMBLY OF THE DOOR (PNR 1391031)" added.
SUBTASK 25-30-72-010-026-A03	N	Subtask "DISASSEMBLY OF THE DOOR (PNR 1391033)" added.
SUBTASK 25-30-72-010-029-A00	R	Subtask "SPLITTING OF THE GALLEY" revised.
<u>CHECK</u>		
TASK 25-30-72-210-853-A00	R	Task "PROCEDURE" revised.
<u>ASSEMBLY</u>		
SUBTASK 25-30-72-410-004-A00	R	Subtask "ASSEMBLY OF THE SPLITLINE" re-vised.
SUBTASK 25-30-72-410-172-A00	R	Subtask "ASSEMBLY OF THE DOOR (PNR 1391030)" revised.
SUBTASK 25-30-72-410-172-A01	N	Subtask "ASSEMBLY OF THE DOOR (PNR 1391032)" added.
SUBTASK 25-30-72-410-172-A02	N	Subtask "ASSEMBLY OF THE DOOR (PNR 1391031)" added.
SUBTASK 25-30-72-410-172-A03	N	Subtask "ASSEMBLY OF THE DOOR (PNR 1391033)" added.
SUBTASK 25-30-72-440-001-A00	R	Subtask "INSTALLATION OF THE ELECTRICAL PANEL" revised.
SUBTASK 25-30-72-410-024-A00	R	Subtask "INSTALLATION OF THE COFFEE MAK-ER INSTALLATION KIT" revised.
SUBTASK 25-30-72-400-001-A00	R	Subtask "INSTALLATION OF THE WATER HEAT-ER (PNR 4360004-80-00-18)" revised.
SUBTASK 25-30-72-400-002-A00	R	Subtask "INSTALLATION OF THE WATER BOIL-ER (PNR 3G906-9999)" revised.
SUBTASK 25-30-72-400-003-A00	R	Subtask "INSTALLATION OF THE WATER HEAT-ER (PNR 4360004-81-00-18)" revised.
SUBTASK 25-30-72-410-025-A00	R	Subtask "INSTALLATION OF THE COVER ASSY" revised.
SUBTASK 25-30-72-410-026-A00	R	Subtask "ASSEMBLY OF THE INSULATION PLATE ASSY" revised.



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SUBTASK 25-30-72-440-002-A00	R	Subtask "INSTALLATION OF THE DRAWER KIT INSTALLATION" revised.
SUBTASK 25-30-72-410-027-A00	R	Subtask "ASSEMBLY OF THE PULL OUT DEVICE" revised.
SUBTASK 25-30-72-410-028-A00	R	Subtask "INSTALLATION OF THE WORKTABLE ASSY" revised.
SUBTASK 25-30-72-410-002-A00	R	Subtask "INSTALLATION OF THE UPPER ATTACHMENT" revised.
SUBTASK 25-30-72-410-005-A00	R	Subtask "INSTALLATION OF THE LOWER ATTACHMENT" revised.
SUBTASK 25-30-72-410-001-A00	R	Subtask "ASSEMBLY AND INSTALLATION OF THE LATCH INSTALLATION" revised.
SUBTASK 25-30-72-410-003-A00	R	Subtask "ASSEMBLY OF THE GALLEY ASSEMBLY" revised.
SUBTASK 25-30-72-410-029-A00	R	Subtask "ASSEMBLY OF THE WATER SYSTEM" revised.
SUBTASK 25-30-72-410-173-A00	R	Subtask "INSTALLATION AND ASSEMBLY OF THE COOLING SYSTEM" revised.
SUBTASK 25-30-72-410-175-A00	R	Subtask "INSTALLATION OF THE AIR SYSTEM" revised.
SUBTASK 25-30-72-440-172-A00	R	Subtask "INSTALLATION OF THE ELECTRICAL SYSTEM" revised.
SUBTASK 25-30-72-410-008-A00	R	Subtask "ASSEMBLY OF THE DOOR (PNR 1391030)" revised.
SUBTASK 25-30-72-410-008-A01	N	Subtask "ASSEMBLY OF THE DOOR (PNR 1391032)" added.
SUBTASK 25-30-72-410-008-A02	N	Subtask "ASSEMBLY OF THE DOOR (PNR 1391031)" added.
SUBTASK 25-30-72-410-008-A03	N	Subtask "ASSEMBLY OF THE DOOR (PNR 1391033)" added.
SUBTASK 25-30-72-440-003-A00	R	Subtask "INSTALLATION OF THE ELECTRICAL PANEL" revised.
SUBTASK 25-30-72-410-014-A00	R	Subtask "INSTALLATION OF THE COVER ASSY" revised.
SUBTASK 25-30-72-410-015-A00	R	Subtask "ASSEMBLY OF THE INSULATION PLATE ASSY" revised.

LOCATIONS	DESIGNATION	DESCRIPTION OF CHANGE
SUBTASK 25-30-72-410-013-A00	R	Subtask "INSTALLATION OF THE DRAWER KIT INSTALLATION" revised.
SUBTASK 25-30-72-410-016-A00	R	Subtask "ASSEMBLY OF THE PULL OUT DEVICE" revised.
SUBTASK 25-30-72-410-017-A00	R	Subtask "INSTALLATION OF THE WORKTABLE ASSY" revised.
SUBTASK 25-30-72-410-019-A00	R	Subtask "INSTALLATION OF THE UPPER ATTACHMENT" revised.
SUBTASK 25-30-72-410-022-A00	R	Subtask "INSTALLATION OF THE LOWER ATTACHMENT" revised.
SUBTASK 25-30-72-410-018-A00	R	Subtask "ASSEMBLY AND INSTALLATION OF THE LATCH INSTALLATION" revised.
SUBTASK 25-30-72-410-020-A00	R	Subtask "ASSEMBLY OF THE GALLEY ASSEMBLY" revised.
SUBTASK 25-30-72-410-010-A00	R	Subtask "ASSEMBLY OF THE WATER SYSTEM" revised.
SUBTASK 25-30-72-410-009-A00	R	Subtask "INSTALLATION AND ASSEMBLY OF THE COOLING SYSTEM" revised.
SUBTASK 25-30-72-410-011-A00	R	Subtask "INSTALLATION OF THE AIR SYSTEM" revised.
SUBTASK 25-30-72-440-004-A00	R	Subtask "INSTALLATION OF THE ELECTRICAL SYSTEM" revised.
<u>FITS AND CLEARANCES</u>		
TASK 25-30-72-800-881-A00	R	Task "TORQUE VALUES" revised.
<u>SPECIAL TOOLS, FIXTURES, EQUIPMENT AND CONSUMABLES</u>		
TASK 25-30-72-940-802-A00	R	Task "LIST OF TOOLS AND EQUIPMENT" revised.
TASK 25-30-72-94A-805-A00	R	Task "LIST OF MATERIALS" revised.
<u>STORAGE INCLUDING TRANSPORTATION</u>		
TASK 25-30-72-550-951-A00	R	Task "GENERAL" revised.
TASK 25-30-72-550-952-A00	R	Task "PROCEDURE" revised.
TASK 25-30-72-500-803-A00	N	Task "SHELF LIFE" added.

LOCATIONS	DESIGNATION	DESCRIPTION OF CHANGE
ILLUSTRATED PARTS LIST		
FIGURE 2	R	Figure "ELECTRICAL SYSTEM" revised.
FIGURE 3	R	Figure "AIR SYSTEM" revised.
FIGURE 4	R	Figure "COOLING SYSTEM" revised.
FIGURE 5	R	Figure "WATER SYSTEM" revised.
FIGURE 6	R	Figure "WATER SYSTEM, POTABLE" revised.
FIGURE 7	R	Figure "WATER SYSTEM, GREY" revised.
FIGURE 8	R	Figure "ASSEMBLY" revised.
FIGURE 8A	R	Figure "ASSEMBLY" revised.
FIGURE 9	R	Figure "LATCH INSTALLATION" revised.
FIGURE 10	R	Figure "LOWER ATTACHMENT" revised.
FIGURE 11	R	Figure "UPPER ATTACHMENT" revised.
FIGURE 12	R	Figure "WORKTABLE ASSY" revised.
FIGURE 13	R	Figure "PULLOUT DEVICE ASSY" revised.
FIGURE 14	R	Figure "DRAWER INST KIT" revised.
FIGURE 15	R	Figure "INSULATION PLATE ASSY" revised.
FIGURE 15A	R	Figure "INSULATION PLATE ASSY" revised.
FIGURE 16	R	Figure "COVER" revised.
FIGURE 17	R	Figure "COFFEE MAKER INSTALLATION KIT" revised.
FIGURE 18	R	Figure "ELECTRICAL PANEL ASSY" revised.
FIGURE 19	R	Figure "DOOR ASSY" revised.
FIGURE 20	R	Figure "PLACARD INSTALLATION" revised.
FIGURE 23	N	Figure "FRAME UNION ASSY" added.
Elementname: prtlist - Title: FRAME UNION ASSY	N	prtlist added.



Bucher Leichtbau AG
Industriestrasse 1a
8117 Faellanden
Switzerland
CAGE: S4453

Telephone: +41 44 806 24 24
Telefax: +41 44 806 24 10
Email: CMM@bucher-group.com
Internet: www.bucher-group.com

COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST

GALLEY G1

PART NUMBERS

1391000, 1391000-100, 1391000-200

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TITLE 1
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RECORD OF REVISIONS

REV. No.	REV. DATE	INSERTED	
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00	Oct 14/05	Oct 14/05	Bucher Leichtbau AG
01	Nov 30/06	Nov 30/06	Bucher Leichtbau AG
02	Feb 28/11	Feb 28/11	Bucher Leichtbau AG
03	Dec 11/15	Dec 11/15	Bucher Leichtbau AG
04	May 16/18	May 16/18	Bucher Leichtbau AG
05	Sep 19/18	Sep 19/18	Bucher Leichtbau AG
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SERVICE BULLETIN LIST

SB No.	REV No.	INCORP. DATE	TITLE
1391000-25-001	01	Dec 11/15	Change from Coffee Maker to Water Heater
1391000-25-002	00	Mar 16/18	Exchange of Coffee Maker by Water Boiler / Removal of Coffee Maker and Rail
1391000-25-003	01	Jun 30/21	Replacement of Catering Equipment
1391000-25-004	01	Jun 30/21	Galley G1 Equipment Modification
1391000-100-25-001	00	Dec 12/25	Modification of S/U compartments



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	10117	R		10148	R
	10118	Blank		10149	R
				10150	R
LATCH	10119	R		10151	R
INSTALLATION	10120	R		10152	R
	10121	R		10153	R
	10122	Blank		10154	Blank
LOWER	10123	R	DOOR ASSY	10155	R
ATTACHMENT	10124	R		10156	R
				10157	R
UPPER	10125	R		10158	R
ATTACHMENT	10126	R		10159	R
	10127	R		10160	R
	10128	Blank		10161	R
				10162	R
WORKTABLE ASSY	10129	R		10163	R
	10130	R		10164	Blank
PULLOUT DEVICE	10131	R	PLACARD	10165	R
ASSY	10132	R	INSTALLATION	10166	R
				10167	R
DRAWER INST KIT	10133	R		10168	R
	10134	R		10169	R
				10170	Blank
INSULATION PLATE	10135	R			
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INTRODUCTION

TASK 25-30-72-99F-801-A00

1. GENERAL

- A. This manual has been compiled in accordance with the requirements set out in the specification iSpec 2200. The information is prepared in accordance with Air Transport requirements in order to provide such data as is necessary for an approved repairer to return an unserviceable Galley G1 to a serviceable condition.
- B. Referenced manuals issued by suppliers (refer to the figures and item numbers in [ILLUSTRATED PARTS LIST](#)) have been established under the authority of supplier's Quality Management.
- C. This document has been produced in accordance with alternate procedures to DOA Reference: EASA.AP248

TASK 25-30-72-99F-802-A00

2. MANUFACTURING

- A. The Galley G1 is manufactured and product supported by:
Bucher Leichtbau AG
Industriestrasse 1a
8117 Faellanden
Switzerland
CAGE: S4453
- B. If you have questions, speak to:
Telephone: +41 44 806 24 24
Telefax: +41 44 806 24 10
Email: CMM@bucher-group.com
Internet: www.bucher-group.com

TASK 25-30-72-99F-809-A00

3. FAILURE, MALFUNCTION AND DEFECT REPORTING

- A. Failures, malfunctions, defects, and bad conditions at the unit must be reported to the manufacturer immediately.
- B. The report form F3150.04 can be downloaded from the website: www.bucher-group.com

TASK 25-30-72-99F-803-A00

4. MANUAL LAYOUT

- A. In this manual, the page blocks are listed in the sequence that follows:

1	Description and Operation
1000	Testing and Fault insulation
2000	Wiring Diagrams
3000	Disassembly

PAGE BLOCK NUMBERS AND PAGE BLOCK TITLES
TABLE 1 (Continues)



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5000	Check
6000	Repair
7000	Assembly
8000	Fits and Clearances
9000	Special Tools, Fixtures and Equipment
10000	Illustrated Parts List
11000	Special Procedures
12000	Removal
13000	Installation
14000	Servicing
15000	Storage (incl. Transportation)
16000	Rework

PAGE BLOCK NUMBERS AND PAGE BLOCK TITLES
TABLE 1

TASK 25-30-72-99F-804-A00

5. MAINTENANCE POLICY

- A. The component maintenance manual provides procedures that will enable an approved repairer, who is unfamiliar with the component, to restore the unit to a serviceable condition. These procedures are prepared for the repairer who performs the shop work.
- B. To get further support on all parts, assemblies, procedures etc. of the unit not given in this CMM - due to legal, official or organizational regulations - the repairer must contact the manufacturer.
- C. It is the manufacturer's decision how support, other than in the CMM, is given, i.e. sketches, design documents, reference documentation, original drawings (in part or in full), parts lists or detailed written procedures.

TASK 25-30-72-99F-805-A00

6. REVISION SERVICE

- A. This manual will be updated as required by revisions. Changes to hardware given in service bulletins will be included in this manual with revisions. Configuration changes will be shown in the text by the service bulletin number, i.e. pre-service bulletin and post-service bulletin. Procedures of illustrations not identified by pre-service bulletin or post-service bulletin, refer to all configurations.

TASK 25-30-72-99F-806-A00

7. SHOP VERIFICATION

- A. The technical content of this document has successfully passed a verification process on testing, inspection, disassembly and assembly procedures. The supplier declares the content of this document accurate and adequate.

TASK 25-30-72-99F-807-A00

8. WARNINGS, CAUTIONS, NOTES

A. The adjuncts to the text are expressed by the signal words that follow:

(1) WARNING

(a) Warnings call attention to the use of materials, processes, procedures, or limits that must be obeyed precisely to prevent death or injury of persons.

(2) CAUTION

(a) Cautions call attention to procedures that must be obeyed to prevent damage to the equipment.

(3) NOTE

(a) Notes call attention to procedures that make the job easier.

TASK 25-30-72-99F-808-A00

9. MEASUREMENT UNITS

A. All the units in this manual are metric with the imperial units equivalents shown in parenthesis. Units of temperature are in degree Celsius with degree Fahrenheit shown in parenthesis.

TASK 25-30-72-99F-810-A00

10. LIST OF ABBREVIATIONS

A/C	Aircraft
AC	Alternating Current
ALT	Alternate
AR	As Required
ATA	Air Transport Association of America
BFE	Buyer Furnished Equipment
BKDN	Breakdown
C	Celsius
CAGE	Commercial and Government Entity
CB	Circuit Breaker
DC	Direct Current
DOA	Design Organisation Approval
EFF	Effective, Effectivity



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F	Fahrenheit
FIG.	Figure
FS	Full Size
GND	Ground
HS	Half Size
in.	Inch
IND	Indenture
kg	Kilogram
lbs	Pounds
MFR	Manufacturer
mm	Millimeter
N	Newton
NHA	Next Higher Assembly
N/A	Not Applicable
NC	No Change
Nm	Newton meter
NO.	Number
NP	Not Procurable
PNR	Part Number
psi	Pounds per Square Inch
REPLD	Replaced
REPLS	Replaces
REV	Revision
RF	Reference
SB	Service Bulletin
SPM	Standard Practices Manual



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TR	Temporary Revision
UPA	Units per Assy
VAC	Volt Alternating Current
VDC	Volt Direct Current



COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

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DESCRIPTION AND OPERATION

TASK 25-30-72-870-801-A00

1. GENERAL

A. This page block gives the description and the operation information for the Galley G1.

TASK 25-30-72-870-802-A00

2. DESCRIPTION AND OPERATION

A. Description Galley G1, PNR 1391000, 1391000-200

- (1) The Galley G1 is installed in the Airbus A320 family of aircraft.
- (2) The Galley G1 is used for the stowage of meal carts (trolleys) and for providing passenger catering service.
- (3) The Galley G1 is made of an aluminum structure.
- (4) The Galley G1 is equipped with an air stop valve, an air stop valve manual release, a mirror, an air outlet, a water tap, a water shut-off valve, a worklight and a sink.
- (5) An electrical panel is installed above the compartment 112.
- (6) In the compartments 101 and 102 is space for three (3) standard units.
- (7) A water filter is installed in compartment 102.

EFFECT: PRE SB 1391000-25-003

(8) The compartments 112 and 113 are equipped with provisions to install coffee makers.

EFFECT: POST SB 1391000-25-003

(9) The compartments 112 and 113 are equipped with provisions to install water heaters.

EFFECT: POST SB 1391000-25-001

(10) The compartments 112 and 113 are equipped with provisions to install water heaters.

EFFECT: POST SB 1391000-25-002

(11) The compartment 112 is equipped with provisions to install a water boiler.

EFFECT: POST SB 1391000-25-002

(12) The compartments 113 is used for stowage.

EFFECT: PRE SB 1391000-25-003

(13) The compartments 110 and 111 are equipped with provisions to install ovens.

EFFECT: POST SB 1391000-25-003

(14) The compartments 110 and 120 are equipped with provisions to install standard units.

EFFECT: POST SB 1391000-25-003

(15) The compartment 111 is equipped with provisions to install an oven.

EFFECT: POST SB 1391000-25-004

(16) The compartments 110 and 113 are closed with cover.

EFFECT: POST SB 1391000-25-004

(17) The compartment 112 is equipped with provisions to install a water boiler.

EFFECT: POST SB 1391000-25-004

(18) The compartment 111 is equipped with provisions to install an oven.

(19) A waste bin is installed in the compartment 114.

(20) An ice-drawer is installed in the compartment 122.

(21) The compartments 130, 131, 132 and 133 are chilled air over. There is space for one (1) FS trolley or two (2) HS trolleys in each compartment.

(22) The Galley G1 has the following main components:

- The structure assembly
- The upper attachments
- The lower attachments
- The door installation
- The electrical system
- The electrical control panel
- The water system
- The air system
- The cooling system
- The placard installation.

NOTE: For an illustrated view of the main components, refer to [FIG 1](#).

NOTE: For the numbering of the compartments, refer to [FIG 2](#).

(23) The Galley G1 has the following accessories and equipment:



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

NOTE: Some of the accessories and equipment are not manufactured by Bucher Leichtbau AG. Refer to the applicable manufacturer manuals for detailed description and operation. For an illustrated view of the equipment, refer to [FIG 3](#) or [FIG 4](#).

EFFECT: PRE SB 1391000-25-001, PRE SB 1391000-25-002, PRE SB 1391000-25-003, PRE SB 1391000-25-004

Compartment	Quantity	Accessory or Equipment
101	2	Standard Unit Driessen Aircraft Interior CAGE: H1D68 PNR: DLH294-019 CMM 25-36-10
or	or	
101	2	Standard Unit Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: UAH004-102AB CMM 25-32-23
102	1	Standard Unit Driessen Aircraft Interior CAGE: H1D68 PNR: DLH294-019 CMM 25-36-10
or	or	
102	1	Standard Unit Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: UAH004-102AB CMM 25-32-23
110 and 111	1 each	Oven Sell CAGE: D2249 PNR: 8203-11-0000 CMM: 25-36-48
112 and 113	1 each	Coffee Maker B/E Aerospace CAGE: 63367 PNR: 3510-0044-05 CMM 25-30-48
130 to 133	1 each	Trolley/Cart FS Driessen Aircraft Interior CAGE: H1D68 PNR: TK075138 CMM 25-27-07
or	or	

GALLEY G1, PNR 1391000 - ACCESSORIES AND EQUIPMENT
 TABLE 1 (Continues)



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

Compartment	Quantity	Accessory or Equipment
130 to 133	2 each	Trolley/Cart HS Driessen Aircraft Interior CAGE: H1D68 PNR: TL060174 CMM 25-27-06
or	or	
130 to 133	2 each	Trolley/Cart HS Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: CAH017-101AB CMM 25-32-17

GALLEY G1, PNR 1391000 - ACCESSORIES AND EQUIPMENT
 TABLE 1

EFFECT: POST SB 1391000-25-001

Compartment	Quantity	Accessory or Equipment
101	2	Standard Unit Driessen Aircraft Interior CAGE: H1D68 PNR: DLH294-019 CMM 25-36-10
or	or	
101	2	Standard Unit Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: UAH004-102AB CMM 25-32-23
102	1	Standard Unit Driessen Aircraft Interior CAGE: H1D68 PNR: DLH294-019 CMM 25-36-10
or	or	
102	1	Standard Unit Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: UAH004-102AB CMM 25-32-23
110 and 111	1 each	Oven Sell CAGE: D2249 PNR: 8203-11-0000 CMM: 25-36-48

GALLEY G1, PNR 1391000 - ACCESSORIES AND EQUIPMENT
 TABLE 2 (Continues)

COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

Compartment	Quantity	Accessory or Equipment
112 and 113	1 each	Water Heater B/E Aerospace Inventum CAGE:H0212 PNR 4360004-80-00-18
130 to 133	1 each	Trolley/Cart FS Driessen Aircraft Interior CAGE: H1D68 PNR: TK075138 CMM 25-27-07
or	or	
130 to 133	2 each	Trolley/Cart HS Driessen Aircraft Interior CAGE: H1D68 PNR: TL060174 CMM 25-27-06
or	or	
130 to 133	2 each	Trolley/Cart HS Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: CAH017-101AB CMM 25-32-17

GALLEY G1, PNR 1391000 - ACCESSORIES AND EQUIPMENT
 TABLE 2

EFFECT: POST SB 1391000-25-002

Compartment	Quantity	Accessory or Equipment
101	2	Standard Unit Driessen Aircraft Interior CAGE: H1D68 PNR: DLH294-019 CMM 25-36-10
or	or	
101	2	Standard Unit Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: UAH004-102AB CMM 25-32-23
102	1	Standard Unit Driessen Aircraft Interior CAGE: H1D68 PNR: DLH294-019 CMM 25-36-10

GALLEY G1, PNR 1391000 - ACCESSORIES AND EQUIPMENT
 TABLE 3 (Continues)



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

Compartment	Quantity	Accessory or Equipment
or	or	
102	1	Standard Unit Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: UAH004-102AB CMM 25-32-23
110 and 111	1 each	Oven Sell CAGE: D2249 PNR: 8203-11-0000 CMM: 25-36-48
112	1	Water Heater Ipeco CAGE: K9075 PNR: 3G906-9999 CMM 25-31-11
130 to 133	1 each	Trolley/Cart FS Driessen Aircraft Interior CAGE: H1D68 PNR: TK075138 CMM 25-27-07
or	or	
130 to 133	2 each	Trolley/Cart HS Driessen Aircraft Interior CAGE: H1D68 PNR: TL060174 CMM 25-27-06
or	or	
130 to 133	2 each	Trolley/Cart HS Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: CAH017-101AB CMM 25-32-17

GALLEY G1, PNR 1391000 - ACCESSORIES AND EQUIPMENT
 TABLE 3

EFFECT: POST SB 1391000-25-003

Compartment	Quantity	Accessory or Equipment
101	2	Standard Unit Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: UH01-101A3LAN

GALLEY G1, PNR 1391000 - ACCESSORIES AND EQUIPMENT
 TABLE 4 (Continues)

COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

Compartment	Quantity	Accessory or Equipment
102	1	Standard Unit Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: UH01-101A3LAN
110 and 120	1 each	Standard Unit Diethelm Industries PTE Ltd. PNR: UH01-101A3LAN CAGE: 0V7M1
111	1	Oven B/E Aerospace Inventum CAGE: H0212 4323100-01-66-22
112 and 113	1 each	Water Heater B/E Aerospace Inventum CAGE: H0212 PNR: 4360004-81-00-18
130 to 133	1 each	Trolley/Cart FS Driessen Aircraft Interior CAGE: H1D68 PNR: TK602006
or	or	
130 to 133	2 each	Trolley/Cart HS Driessen Aircraft Interior CAGE: H1D68 PNR: TL601018

GALLEY G1, PNR 1391000 - ACCESSORIES AND EQUIPMENT
 TABLE 4

EFFECT: POST SB 1391000-25-004

Compartment	Quantity	Accessory or Equipment
101	2	Standard Unit Driessen Aircraft Interior CAGE: H1D68 PNR: DLH294-019 CMM 25-36-10
or	or	
101	2	Standard Unit Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: UAH004-102AB CMM 25-32-23

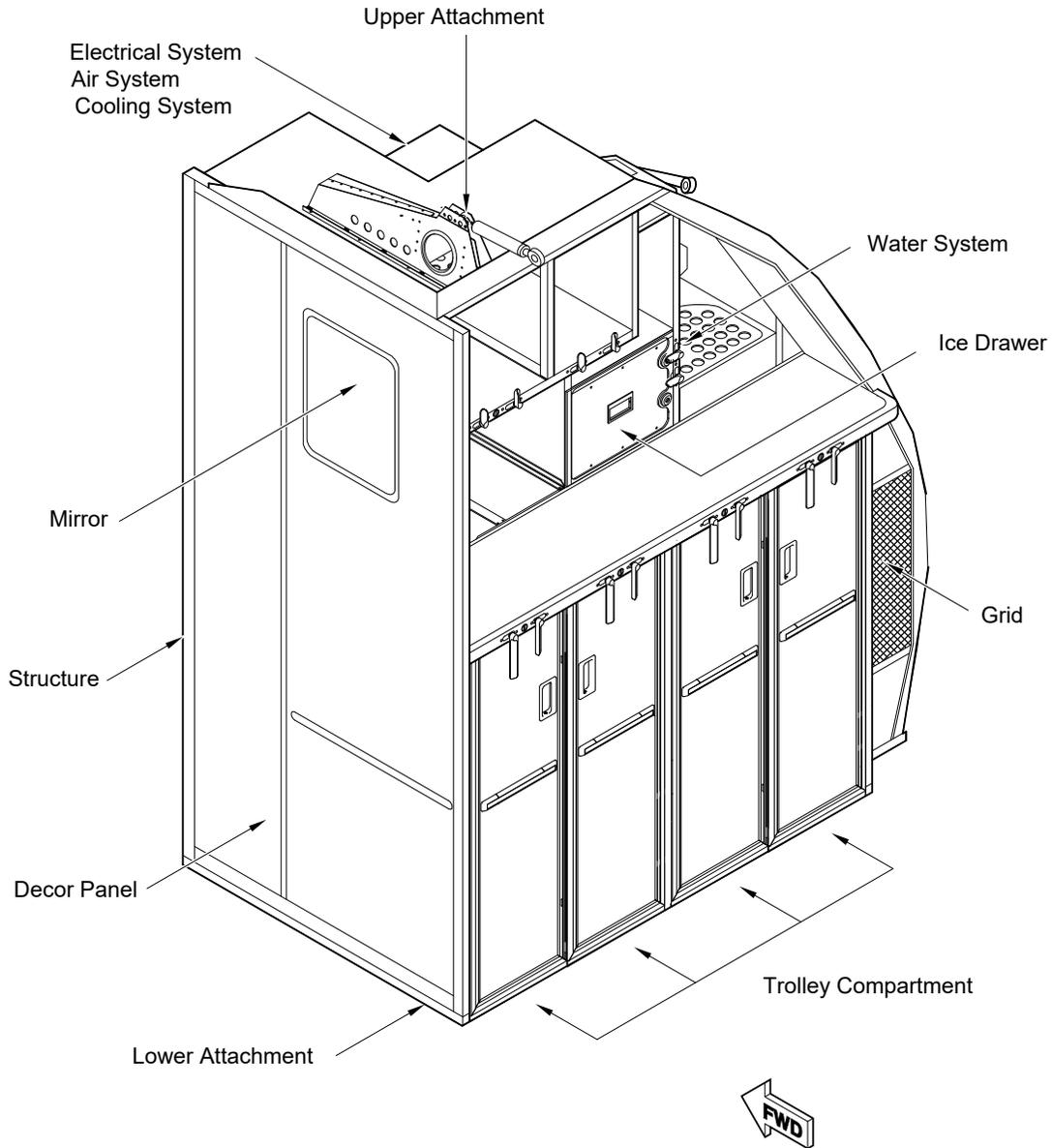
GALLEY G1, PNR 1391000-200 - ACCESSORIES AND EQUIPMENT
 TABLE 5 (Continues)

COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

Compartment	Quantity	Accessory or Equipment
102	1	Standard Unit Driessen Aircraft Interior CAGE: H1D68 PNR: DLH294-019 CMM 25-36-10
or	or	
102	1	Standard Unit Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: UAH004-102AB CMM 25-32-23
111	1	Oven B/E Aerospace CAGE: H0212 PNR: 4315751-00-0000
112	1	Water Boiler B/E Aerospace CAGE: 63367 PNR: 4521-2221-00
130 to 133	1 each	Trolley/Cart FS Driessen Aircraft Interior CAGE: H1D68 PNR: TK075138 CMM 25-27-07
or	or	
130 to 133	2 each	Trolley/Cart HS Driessen Aircraft Interior CAGE: H1D68 PNR: TL060174 CMM 25-27-06
or	or	
130 to 133	2 each	Trolley/Cart HS Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: CAH017-101AB CMM 25-32-17

GALLEY G1, PNR 1391000-200 - ACCESSORIES AND EQUIPMENT
 TABLE 5

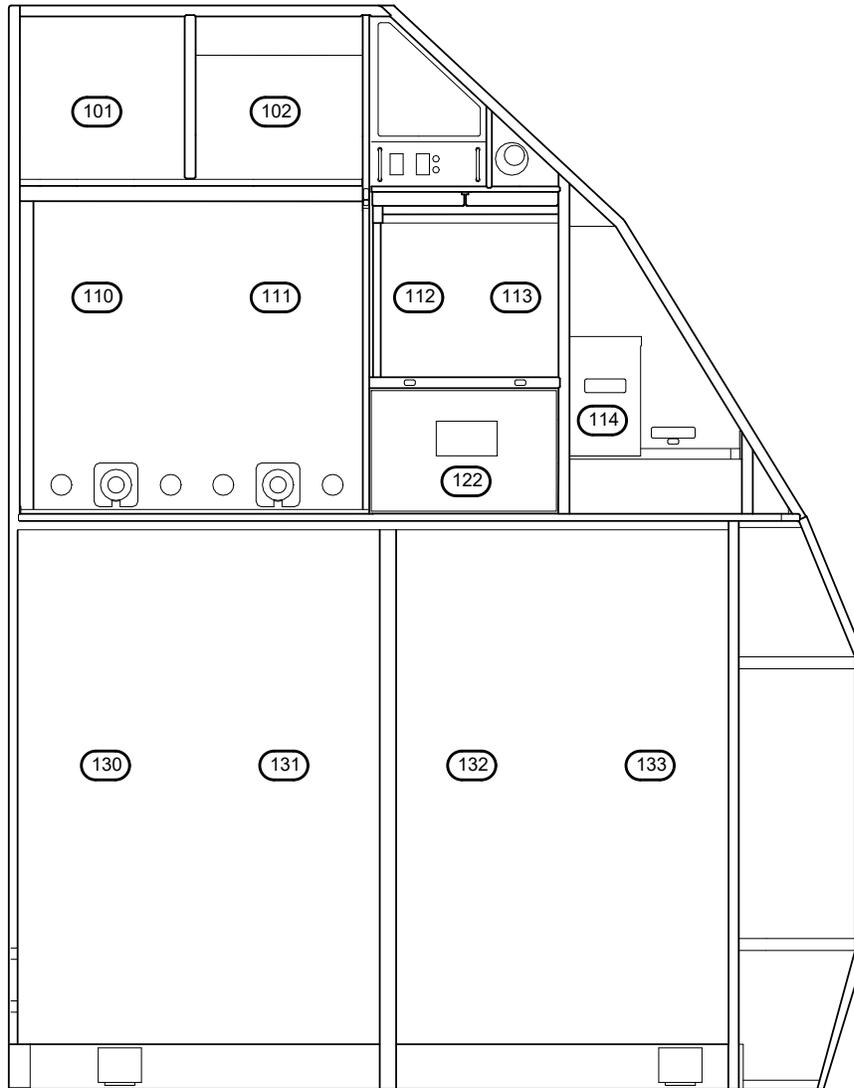
EFFECT: 1391000, 1391000-200



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GALLEY G1, PNR 1391000 – MAIN COMPONENTS
FIGURE 1

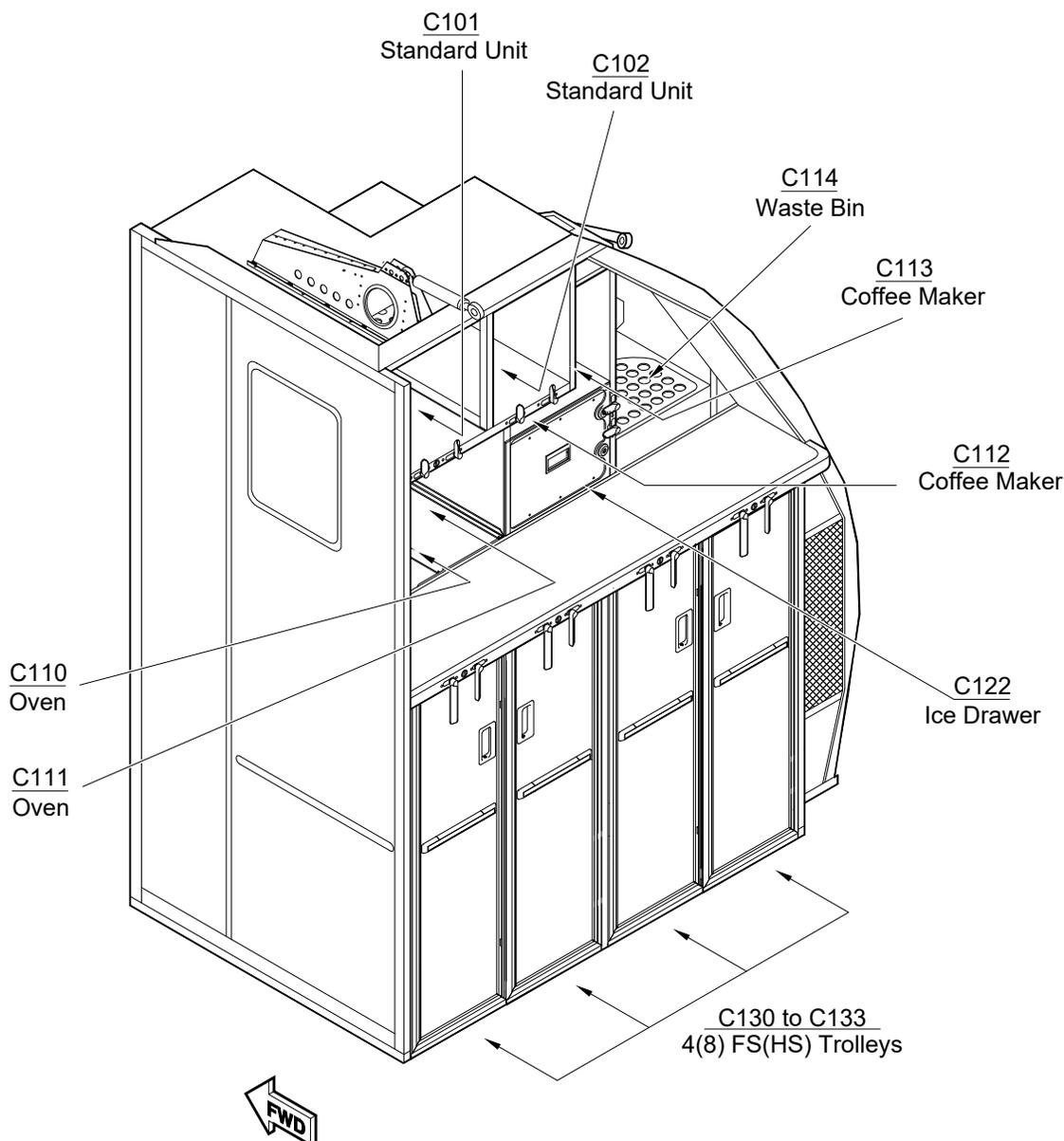
EFFECT: 1391000, 1391000-200



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GALLEY G1, PNR 1391000 – COMPARTMENTS
FIGURE 2

EFFECT: PRE SB 1391000-25-001, PRE SB 1391000-25-002, PRE SB 1391000-25-003, PRE SB 1391000-25-004

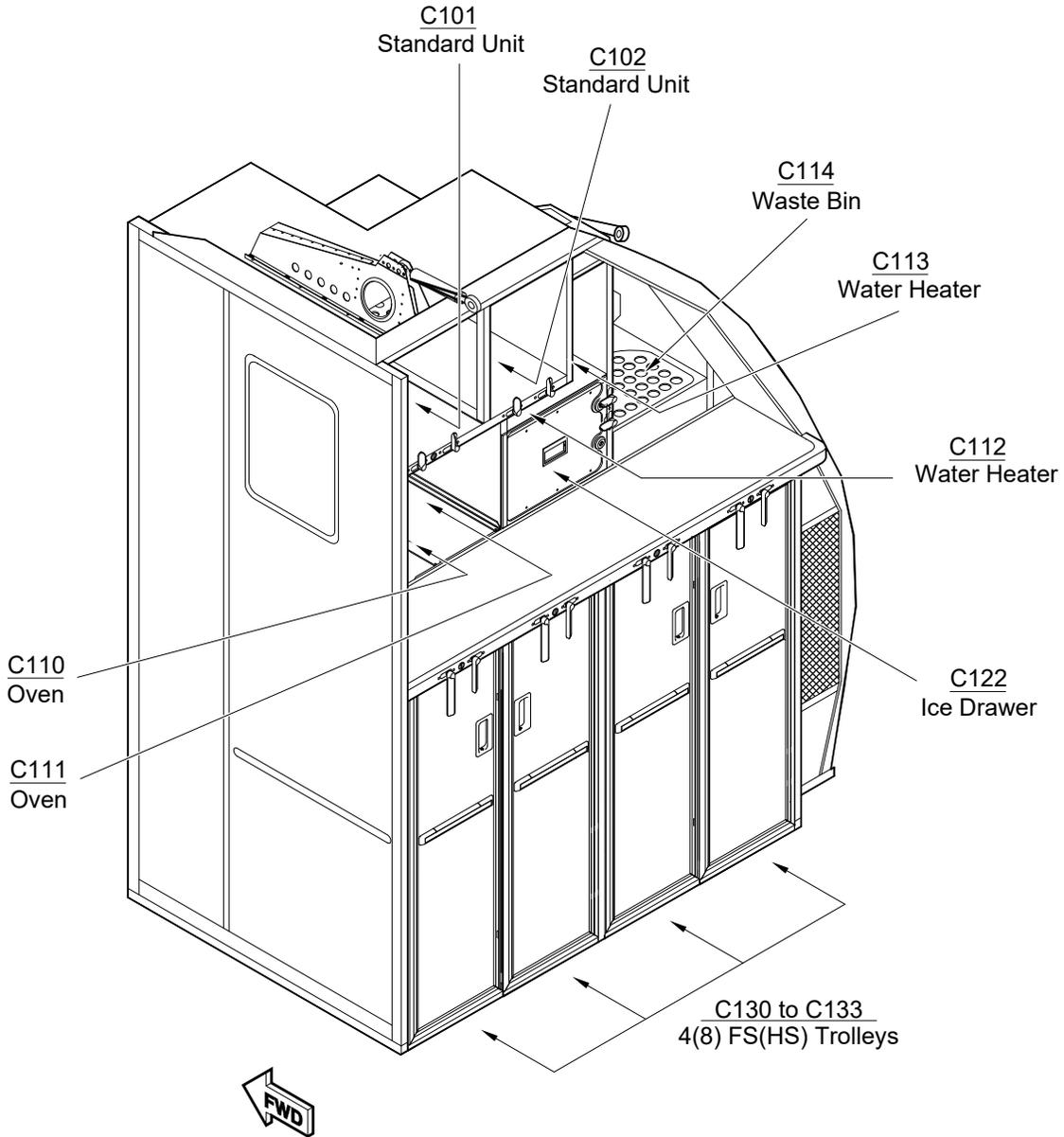


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GALLEY G1, PNR 1391000 – ACCESSORIES AND EQUIPMENT
FIGURE 3

25-30-72

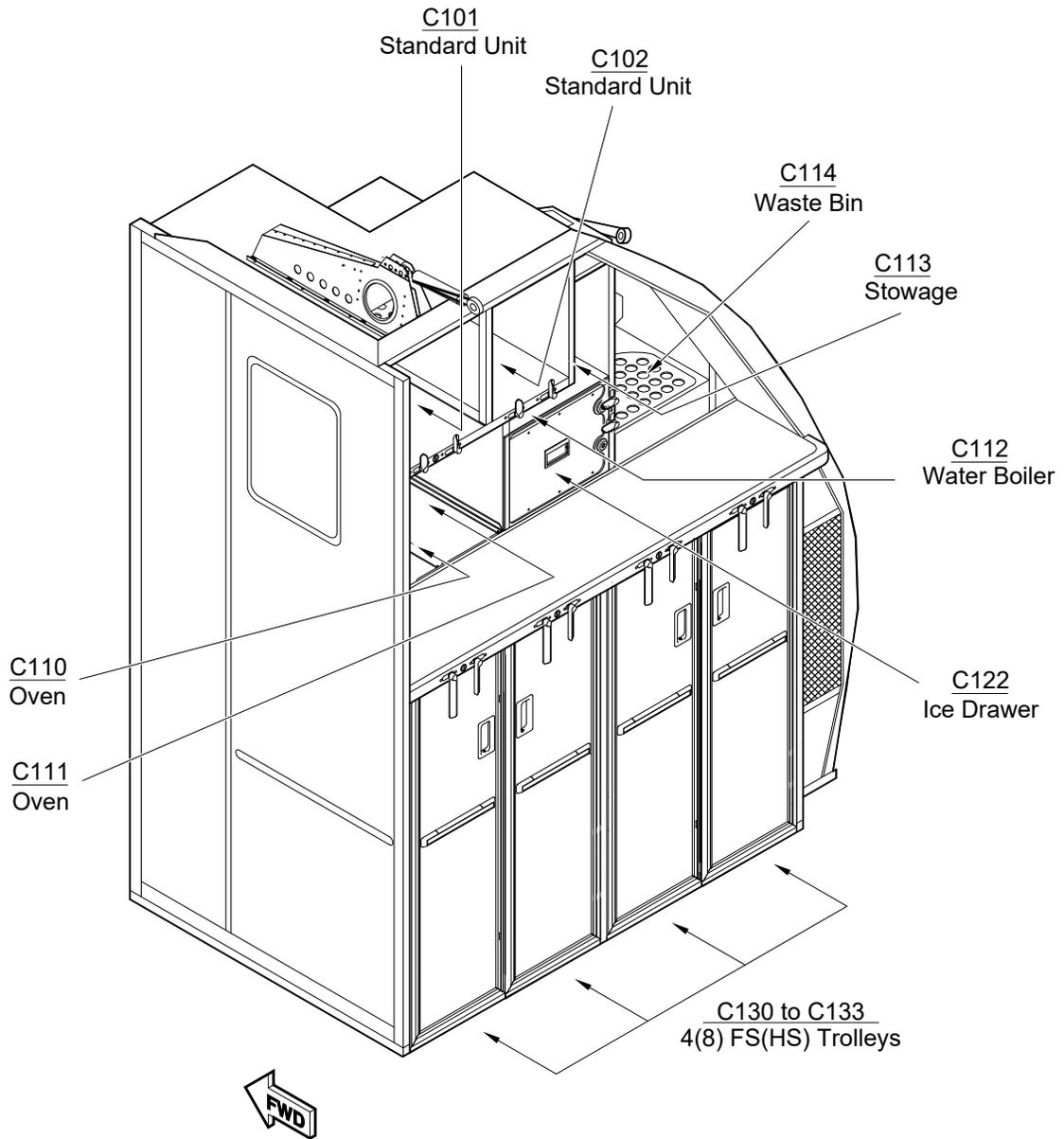
EFFECT: POST SB 1391000-25-001



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GALLEY G1, PNR 1391000 – ACCESSORIES AND EQUIPMENT
FIGURE 4

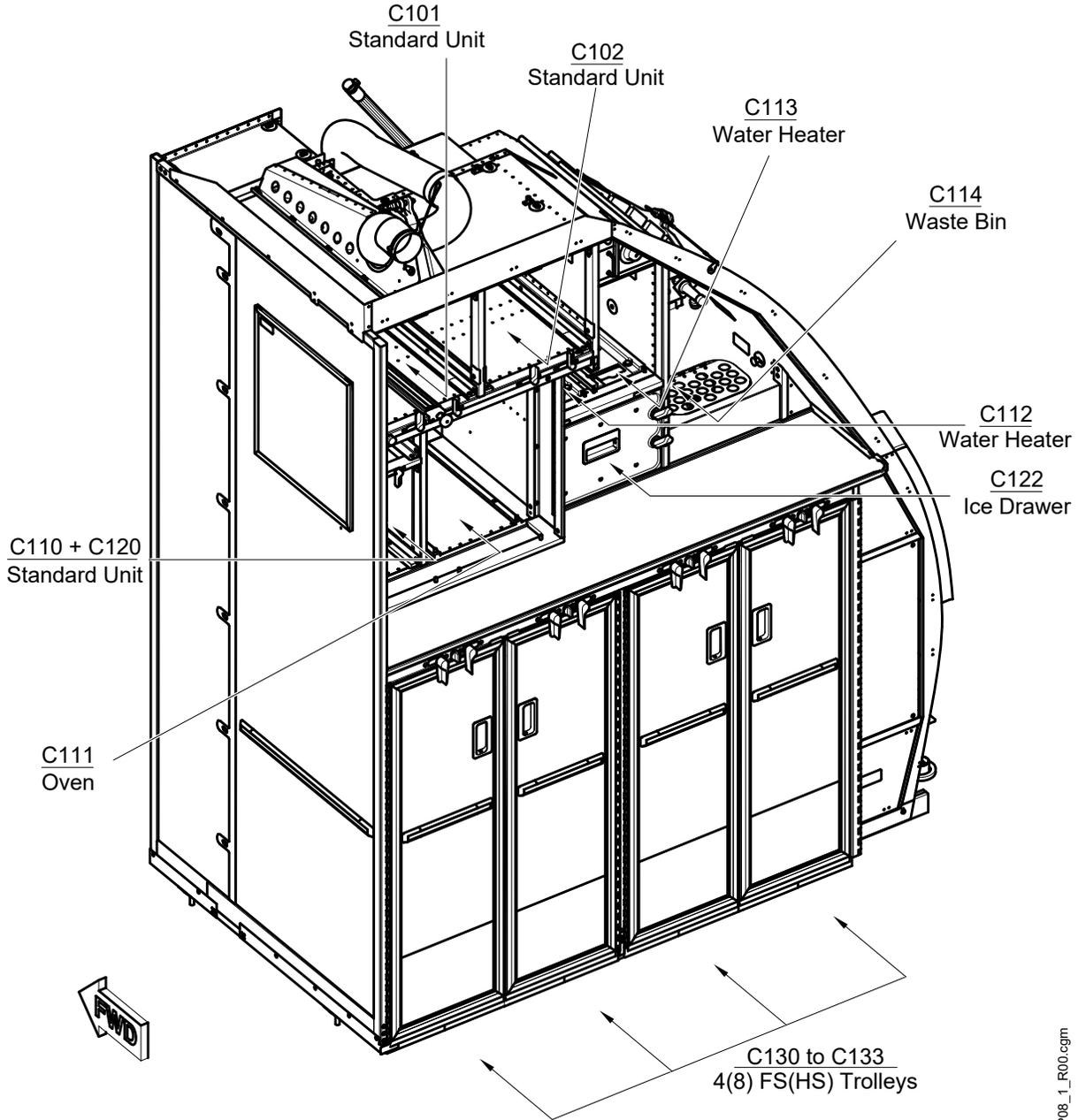
EFFECT: POST SB 1391000-25-002



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GALLEY G1, PNR 1391000 – ACCESSORIES AND EQUIPMENT
FIGURE 5

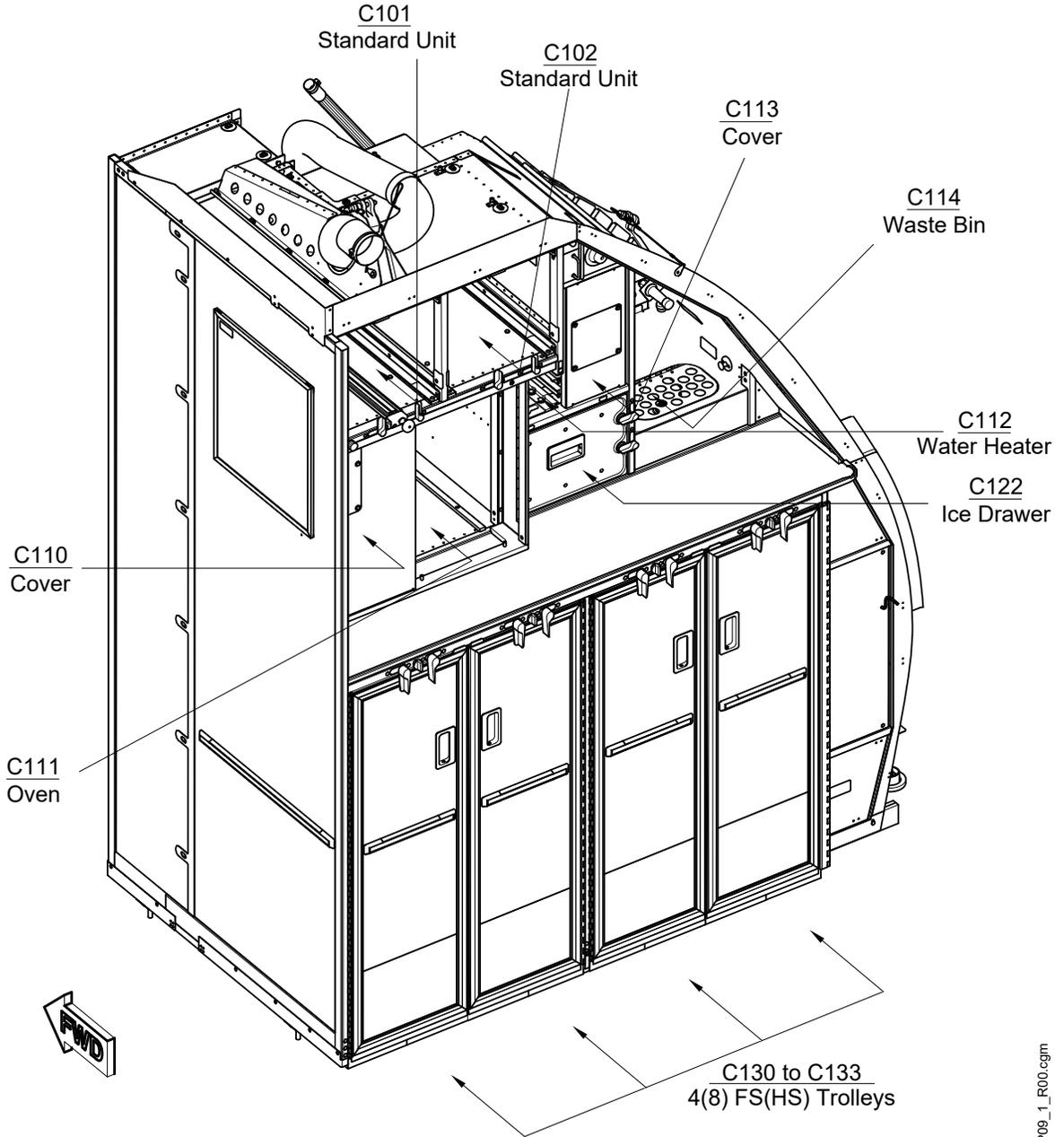
EFFECT: POST SB 1391000-25-003



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GALLEY G1, PNR 1391000 – ACCESSORIES AND EQUIPMENT
FIGURE 6

EFFECT: POST SB 1391000-25-004



S4453_C253072_DOP09_1_R00.cgm

GALLEY G1, PNR 1391000 – ACCESSORIES AND EQUIPMENT
FIGURE 7

EFFECT: 1391000-100

B. Description Galley G1, PNR 1391000-100

- (1) The Galley G1 is installed in the Airbus A320 family of aircraft.
- (2) The Galley G1 is used for the stowage of meal carts (trolleys) and for providing passenger catering service.
- (3) The Galley G1 is made of an aluminum structure.
- (4) The Galley G1 is equipped with an air stop valve, an air stop valve manual release, a mirror, an air outlet, a water tap, a water shut-off valve, a worklight and a sink.
- (5) An electrical panel is installed above the compartment 112.
- (6) In the compartments 101, 102, 111 and 121 is space for five standard units.
- (7) A water filter is installed in compartment 102.
- (8) The compartments 112 and 113 are equipped with provisions to install coffee makers.
- (9) The compartment 110 is equipped with provisions to install an oven.
- (10) A waste bin is installed in the compartment 114.
- (11) An ice-drawer is installed in the compartment 122.
- (12) The compartments 130, 131, 132 and 133 are chilled air over. There is space for one Full Size trolley or two Half Size trolleys in each compartment.
- (13) The Galley G1 has the following main components:
 - The structure assembly
 - The upper attachments
 - The lower attachments
 - The door installation
 - The electrical system
 - The electrical control panel
 - The water system
 - The air system
 - The cooling system
 - The placard installation.

NOTE: For an illustrated view of the main components, refer to [FIG 8](#).

NOTE: For the numbering of the compartments, refer to [FIG 9](#).

COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

(14) The Galley G1 has the following accessories and equipment:

NOTE: Some of the accessories and equipment are not manufactured by Bucher Leichtbau AG. Refer to the applicable manufacturer manuals for detailed description and operation. For an illustrated view of the equipment, refer to [FIG 10](#).

EFFECT: PRE SB 1391000-100-25-001

Compartment	Quantity	Accessory or Equipment
101	2	Standard Unit Driessen Aircraft Interior CAGE: H1D68 PNR: DLH294-019 CMM 25-36-10
or	or	
101	2	Standard Unit Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: UAH004-102AB CMM 25-32-23
102	1	Standard Unit Driessen Aircraft Interior CAGE: H1D68 PNR: DLH294-019 CMM 25-36-10
or	or	
102	1	Standard Unit Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: UAH004-102AB CMM 25-32-23
110	1	Oven Sell CAGE: D2249 PNR: 8203-11-0000 CMM: 25-36-48
111	1	Standard Unit Driessen Aircraft Interior CAGE: H1D68 PNR: DLH294-019 CMM 25-36-10
or	or	

GALLEY G1, PNR 1391000-100 - ACCESSORIES AND EQUIPMENT
 TABLE 6 (Continues)

COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

Compartment	Quantity	Accessory or Equipment
111	1	Standard Unit Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: UAH004-102AB CMM 25-32-23
112 and 113	1 each	Coffee Maker B/E Aerospace CAGE: 63367 PNR: 3510-0044-05 CMM 25-30-48
121	1	Standard Unit Driessen Aircraft Interior CAGE: H1D68 PNR: DLH294-019 CMM 25-36-10
or	or	
121	1	Standard Unit Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: UAH004-102AB CMM 25-32-23
130 to 133	1 each	Trolley/Cart FS Driessen Aircraft Interior CAGE: H1D68 PNR: TK075138 CMM 25-27-07
or	or	
130 to 133	2 each	Trolley/Cart HS Driessen Aircraft Interior CAGE: H1D68 PNR: TL060174 CMM 25-27-06
or	or	
130 to 133	2 each	Trolley/Cart HS Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: CAH017-101AB CMM 25-32-17

GALLEY G1, PNR 1391000-100 - ACCESSORIES AND EQUIPMENT
 TABLE 6



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

EFFECT: POST SB 1391000-100-25-001

Compartment	Quantity	Accessory or Equipment
101	2	Standard Unit Driessen Aircraft Interior CAGE: H1D68 PNR: DLH294-019 CMM 25-36-10
or	or	
101	2	Standard Unit Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: UAH004-102AB CMM 25-32-23
102	1	Standard Unit Driessen Aircraft Interior CAGE: H1D68 PNR: DLH294-019 CMM 25-36-10
or	or	
102	1	Standard Unit Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: UAH004-102AB CMM 25-32-23
110	1	Oven Sell CAGE: D2249 PNR: 8203-11-0000 CMM: 25-36-48
111	1	Unit, Standard Driessen CAGE: H1912 PNR: BA018001 CMM: 25-30-07
112 and 113	1 each	Coffee Maker B/E Aerospace CAGE: 63367 PNR: 3510-0044-05 CMM 25-30-48
121	1	Unit, Standard Driessen CAGE: H1912 PNR: BA018001 CMM: 25-30-07

GALLEY G1, PNR 1391000-100 - ACCESSORIES AND EQUIPMENT
 TABLE 7 (Continues)

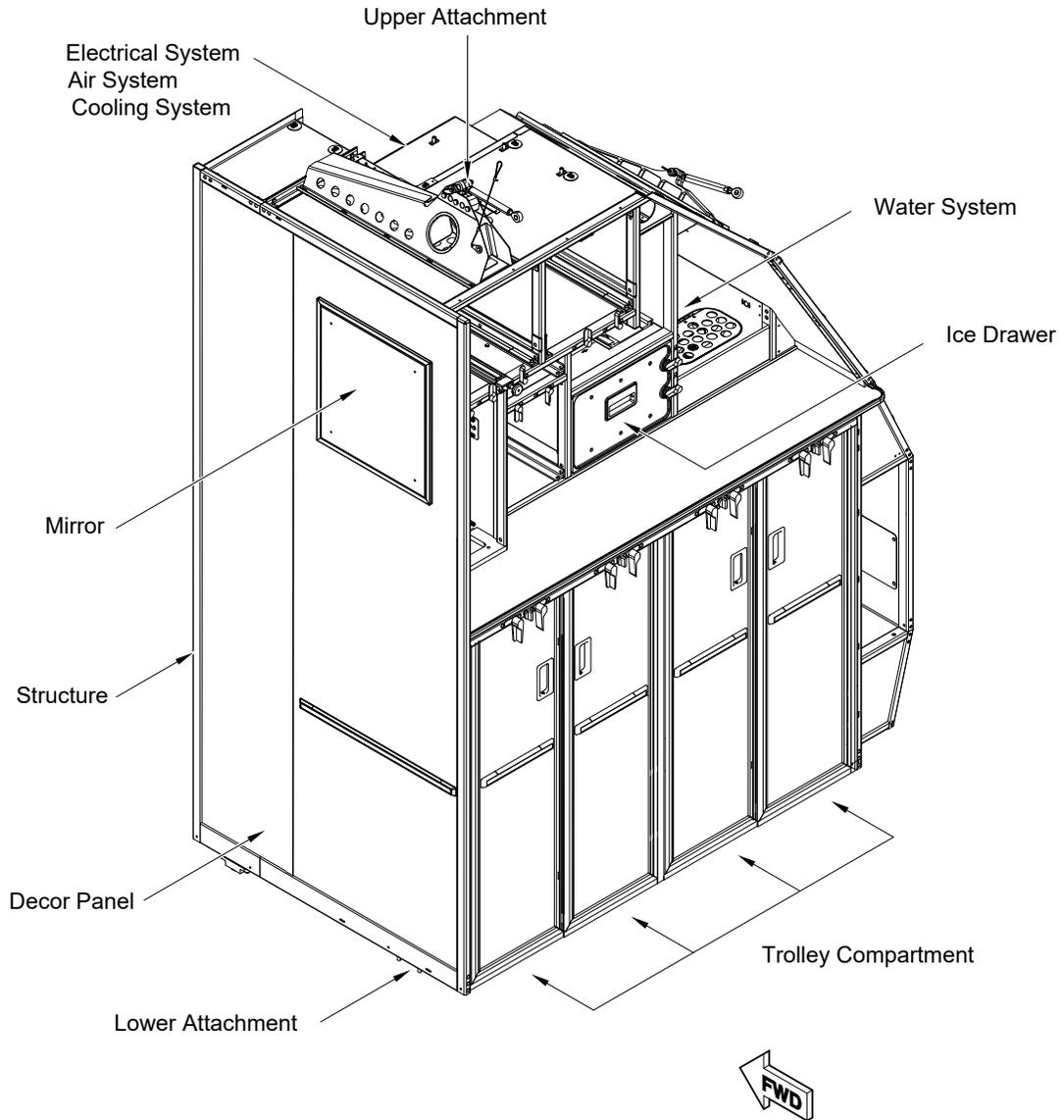


COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

Compartment	Quantity	Accessory or Equipment
130 to 133	1 each	Trolley/Cart FS Driessen Aircraft Interior CAGE: H1D68 PNR: TK075138 CMM 25-27-07
or	or	
130 to 133	2 each	Trolley/Cart HS Driessen Aircraft Interior CAGE: H1D68 PNR: TL060174 CMM 25-27-06
or	or	
130 to 133	2 each	Trolley/Cart HS Diethelm Industries PTE Ltd. CAGE: 0V7M1 PNR: CAH017-101AB CMM 25-32-17

GALLEY G1, PNR 1391000-100 - ACCESSORIES AND EQUIPMENT
TABLE 7

EFFECT: 1391000-100



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GALLEY G1, PNR 1391000-100 – MAIN COMPONENTS
FIGURE 8

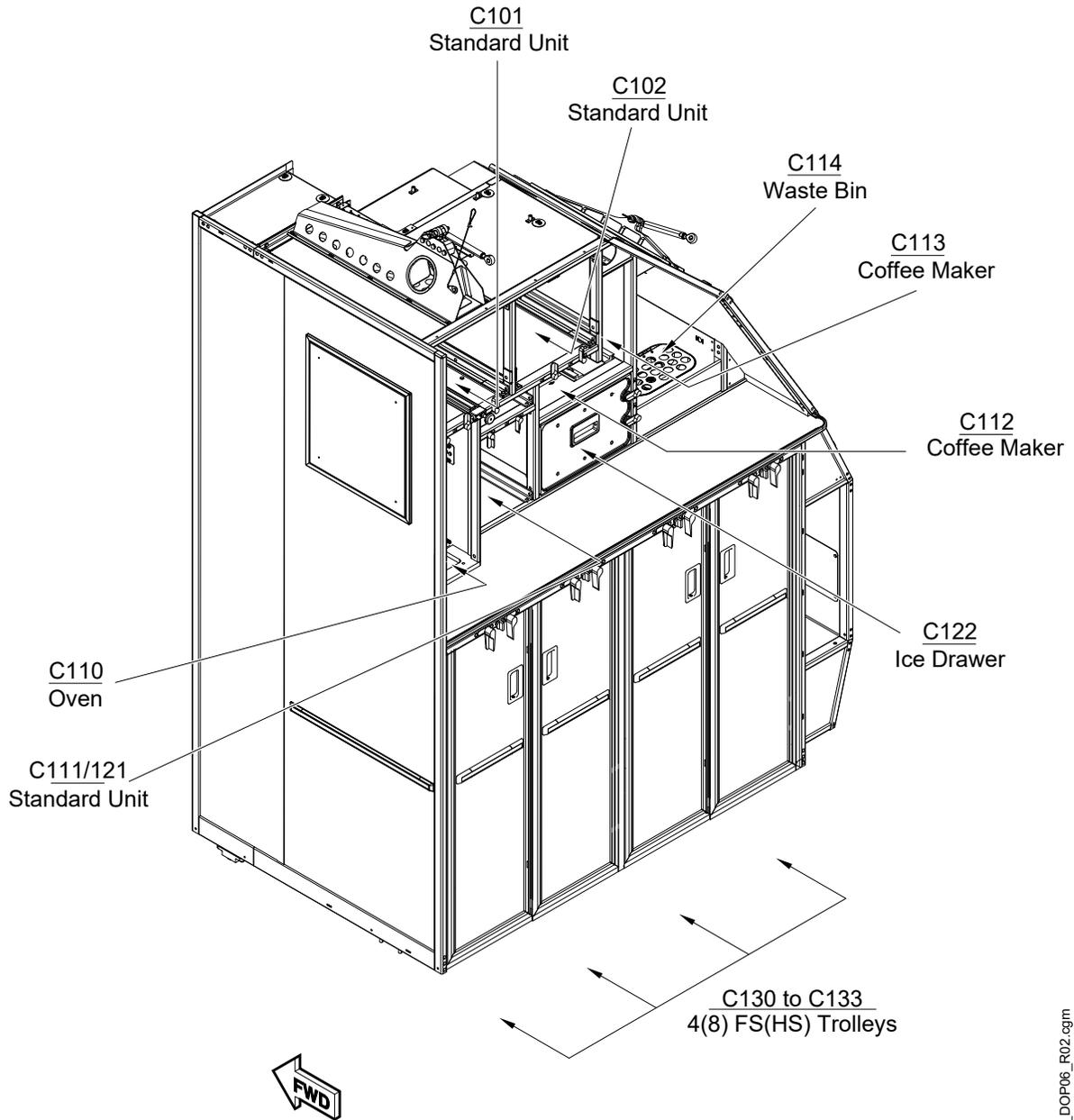
EFFECT: 1391000-100



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GALLEY G1, PNR 1391000-100 – COMPARTMENTS
FIGURE 9

EFFECT: 1391000-100



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GALLEY G1, PNR 1391000-100 – ACCESSORIES AND EQUIPMENT
FIGURE 10

C. Operation

(1) Not applicable.

D. Technical Data

(1) Weights

EFFECT: PRE SB 1391000-25-001, PRE SB 1391000-25-002, PRE SB 1391000-25-003, PRE SB 1391000-25-004

	Weight in kg	Weight in lbs
Structure Weight	147.000	324.000
Additional Weight	34.500	76.000
Reserve Weight	5.000	11.000
Capacity Weight	513.500	1132.000
Gross Weight	700.000	1543.200

WEIGHTS (GALLEY G1, PNR 1391000)
TABLE 8

EFFECT: POST SB 1391000-25-001

	Weight in kg	Weight in lbs
Structure Weight	147.000	324.000
Additional Weight	34.500	76.000
Reserve Weight	5.000	11.000
Capacity Weight	505.500	1114.440
Gross Weight	700.000	1543.200

WEIGHTS (GALLEY G1, PNR 1391000)
TABLE 9

EFFECT: POST SB 1391000-25-002

	Weight in kg	Weight in lbs
Structure Weight	147.000	324.000
Additional Weight	34.500	76.000
Reserve Weight	17.940	39.560
Capacity Weight	500.560	1103.540
Gross Weight	700.000	1543.200

WEIGHTS (GALLEY G1, PNR 1391000)
TABLE 10

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

EFFECT: POST SB 1391000-25-003

	Weight in kg	Weight in lbs
Structure Weight	147.000	324.080
Additional Weight	34.500	76.059
Reserve Weight	26.500	58.423
Capacity Weight	492.000	1084.670
Gross Weight	700.000	1543.240

WEIGHTS (GALLEY G1, PNR 1391000)
TABLE 11

EFFECT: POST SB 1391000-25-004

	Weight in kg	Weight in lbs
Structure Weight	146.900	323.859
Additional Weight	6.500	14.330
Reserve Weight	97.100	214.069
Capacity Weight	449.500	990.978
Gross Weight	700.000	1543.240

WEIGHTS (GALLEY G1, PNR 1391000-200)
TABLE 12

	Weight in kg	Weight in lbs
Structure Weight	148.000	326.284
Additional Weight	34.500	76.059
Reserve Weight	4.000	8.818
Capacity Weight	513.500	1132.074
Gross Weight	700.000	1543.240

WEIGHTS (GALLEY G1, PNR 1391000-100)
TABLE 13

(2) Dimensions

	Dimension in mm	Dimension in in.
Height	2180.80	85.83
Width	1590.00	62.59
Depth	928.00	36.54

DIMENSIONS
TABLE 14



COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

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TESTING AND FAULT ISOLATION

TASK 25-30-72-700-811-A00

1. GENERAL

- A. This page block gives the instructions for testing and fault isolation of the Galley G1.
- B. Complete the procedures given below if a failure of Galley G1 is found during use, or to make sure that the unit is serviceable before it is put into or put back into service.
- C. Do all procedures in a clean area to prevent scratches or other damage to parts.
- D. For compartment numbers in the procedures, refer to the figures in the page block [DESCRIPTION AND OPERATION](#).

TASK 25-30-72-940-801-A00

2. LIST OF TOOLS AND EQUIPMENT

- A. The equipment and tools that follow are used in this section.

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

ITEM	SPECIFICATION	SUPPLIER'S CODE
CONTINUITY TESTER (BM221)		CAGE: U0146 MEGGER LTD.
HIGH VOLTAGE TESTER (HA5001DZ)	1500 VAC	CAGE: C9248 SPS ELECTRONIC
INSULATION RESISTANCE TESTER (ISOLAVI 12)	500 VDC, 0 Ohm - 600 Megohm	CAGE: D1625 ABB AUTOMATION PRODUCTS
METRAHIT 271 MILLIOHMME-TER AND DIGITAL-MULTIME-TER (M227B)	RANGE: 0 to 100 MEGOHM/0 to 100 MILLIOHM ACCURACY: +- 2.5%/+- 1.5%	CAGE: D0290 GMC-I MESSTECHNIK GMBH

LIST OF TOOLS AND EQUIPMENT
TABLE 1001

TASK 25-30-72-94D-801-A00

3. LIST OF STANDARD TOOLS

- A. The standard tools that follow are used in this section.

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

ITEM	SUPPLIER'S CODE
BIN	LOCALLY AVAILABLE
POWER SUPPLY 115/200 VAC, 400 HZ, 3 PHASE	LOCALLY AVAILABLE
VOLTMETER (0 – 300 VAC / 400 HZ)	LOCALLY AVAILABLE

LIST OF STANDARD TOOLS
TABLE 1002

TASK 25-30-72-94A-806-A00

4. LIST OF MATERIALS

A. The materials that follow are used in this section.

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

ITEM	SUPPLIER'S CODE
BLUE BONDING VARNISH (4125/6407)	CAGE: C5543 INTERTURBINE LOGISTIK GMBH
HARDENER (0613/9000)	CAGE: C5543 INTERTURBINE LOGISTIK GMBH
THINNER (0580/9000)	CAGE: C5543 INTERTURBINE LOGISTIK GMBH

LIST OF MATERIALS
TABLE 1003

TASK 25-30-72-700-801-A00

5. PROCEDURES

A. Visual Inspection

(1) Do a visual inspection in accordance with chapter [CHECK](#).

B. Water System Tests

(1) Potable Water System Test

(a) Do the potable water screens and water lines residual free test.

(b) Make sure that the dispenser valve is closed.

(c) Close all consumer connections with protection caps.

(d) Pressurize the potable water system to 75 psi (5171.07 hPa).

(e) Make sure that there is no leakage in the potable water system.

(f) Remove the pressure from the potable water system.

(g) Drain the water from the potable water system.

NOTE: Use a bin to collect the water from the potable water system.

(2) Grey Water System Test

(a) Do the grey water lines residual free test.

(b) Close the grey water aircraft connection with a protection cap.

(c) Fill the grey water system with water.

- (d) Make sure that there is no leakage in the grey water system.
- (e) Remove the protection cap and drain the water in the grey water system.

NOTE: Use a bin to collect the water from the grey water system.

C. Bonding Resistance Test

(1) Preparation

- (a) Make sure that all connections are correctly fitted.

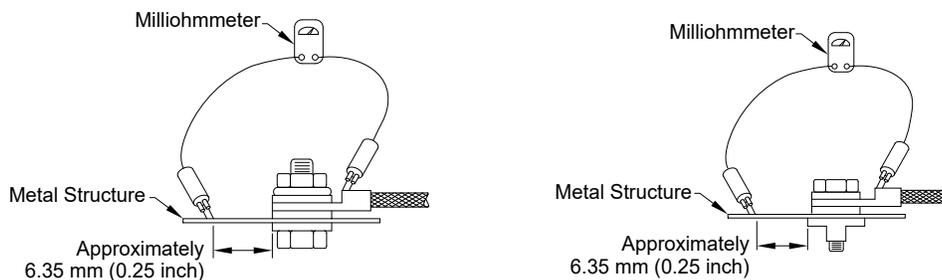
NOTE: Refer to the page block [SCHEMATICS AND WIRING DIAGRAMS](#) for the circuitry of the galley.

- (b) Make sure that all contact points are clean.
- (c) All bonding paths shall be subjected to an electrical bonding resistance measurement.
- (d) Parallel bonding wires must be measured separately to check the correct installation of all bonding wires.
- (a) Use the Metrahit 271 Milliohmmeter and Digital-Multimeter (M227B) to measure the bonding resistance between A/C GND 1 and the structure as given in [TABLE 1004](#).

(3) Expected result:

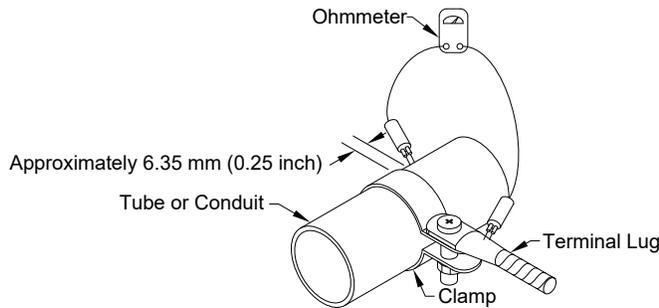
The resistance must not be more than the nominal value.

NOTE: If the resistance is more than the nominal value, check the ground points for clean and correct contact with the galley structure.



TEST BETWEEN GND AND METAL STRUCTURE
(SHEET 1 of 2)
FIGURE 1001

S4453_C253072_TF01_R01.cgm



S4463_C253072_TF102_R01.cgm

A/C-GND	GND	NOMINAL VALUE IN MILLIOHM
1	1	10
1	2	10
1	3	10
1	5	10
1	8	10
1	10	10
1	13	10
1	15	10
1	16	10
1	17	10
1	18	10
1	20	10
1	21	10
1	22	10
1	23	10
1	24	10

BONDING RESISTANCE BETWEEN A/C AND GALLEY GND POINTS (A/C GND1 - STRUCTURE)
TABLE 1004

D. Use the Metrahit 271 Milliohmmeter and Digital-Multimeter (M227B) to measure the bonding resistance between the A/C GND 1 and the galley removable parts as given in [TABLE 1005](#), [TABLE 1006](#), [TABLE 1007](#).

E. Expected result:

The resistance must not be more than the nominal value.

NOTE: If the resistance is more than the nominal value, check the ground points for clean and correct contact with the galley structure.

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PNR 1391000, 1391000-100, 1391000-200

EFFECT: 1391000, PRE SB 1391000-25-002, PRE SB 1391000-25-003

A/C-GND	DESCRIPTION	PLUG	CONTACT	NOMINAL VALUE IN MIL- LIOHM
1	Oven 110	D10J	D+F	30
1	Oven 111	D11J	D+F	30
1	Water Line	Stud	11	30
1	Water Tap	Stud	9	30
1	Beverage Maker 112	D16J	9+10	30
1	Beverage Maker 113	D17J	9+10	30
1	C.B. / Switch Panel	Case	4/6	30
1	Air Chiller	D19J	9	30
1	Worktable	Case	—	30
1	Transformer/Rectifier	D9P	7	30
1	Ice Drawer	Stud	14	30

BONDING RESISTANCE BETWEEN A/C AND GALLEY GND POINTS (A/C GND1 - REMOVABLE PARTS)
TABLE 1005

EFFECT: 1391000, POST SB 1391000-25-002

A/C-GND	DESCRIPTION	PLUG	CONTACT	NOMINAL VALUE IN MIL- LIOHM
1	Oven 110	D10J	D+F	30
1	Oven 111	D11J	D+F	30
1	Water Line	Stud	11	30
1	Water Tap	Stud	9	30
1	C.B. / Switch Panel	Case	4/6	30
1	Air Chiller	D19J	9	30
1	Worktable	Case	—	30
1	Transformer/Rectifier	D9P	7	30
1	Ice Drawer	Stud	14	30
1	Water Boiler 112	D16J	GND 8	30

BONDING RESISTANCE BETWEEN A/C AND GALLEY GND POINTS (A/C GND1 - REMOVABLE PARTS)
TABLE 1006

EFFECT: 1391000-100

A/C-GND	DESCRIPTION	PLUG	CONTACT	NOMINAL VALUE IN MILLIOHM
1	Oven 110	D10J	D+F	30
1	Water Line	Stud	11	30
1	Water Tap	Stud	9	30
1	Beverage Maker 112	D16J	9+10	30
1	Beverage Maker 113	D17J	9+10	30
1	C.B. / Switch Panel	Case	4/6	30
1	Air Chiller	D19J	9	30
1	Worktable	Case	—	30
1	Transformer/Rectifier	D9P	7	30
1	Ice Drawer	Stud	14	30

BONDING RESISTANCE BETWEEN A/C AND GALLEY GND POINTS (A/C GND1 - REMOVABLE PARTS)
TABLE 1007

- (1) Use the Metrahit 271 Milliohmmeter and Digital-Multimeter (M227B) to measure the bonding resistance between the A/C and the equipment surface as given in [TABLE 1008](#), [TABLE 1009](#), [TABLE 1010](#).

F. Expected result:

The resistance must not be more than the nominal value.

NOTE: If the resistance is more than the nominal value, check the ground points for clean and correct contact with the galley structure.

EFFECT: 1391000, PRE SB 1391000-25-002, PRE SB 1391000-25-003

A/C-GND	DESCRIPTION	CONTACT	NOMINAL VALUE IN MILLIOHM
1	Oven 110	Case	50
1	Oven 111	Case	50
1	Beverage Maker 112	Case	50
1	Beverage Maker 113	Case	50
1	Ice Drawer	Case	50
1	Transformer/Rectifier	Case	50

BONDING RESISTANCE BETWEEN A/C AND EQUIPMENT SURFACE
TABLE 1008

EFFECT: 1391000, POST SB 1391000-25-002

A/C-GND	DESCRIPTION	CONTACT	NOMINAL VALUE IN MILLIOHM
1	Oven 110	Case	50
1	Oven 111	Case	50
1	Water Boiler 112	Case	50
1	Ice Drawer	Case	50
1	Transformer/Rectifier	Case	50

BONDING RESISTANCE BETWEEN A/C AND EQUIPMENT SURFACE
TABLE 1009

EFFECT: 1391000-100

A/C-GND	DESCRIPTION	CONTACT	NOMINAL VALUE IN MILLIOHM
1	Oven 110	Case	50
1	Beverage Maker 112	Case	50
1	Beverage Maker 113	Case	50
1	Ice Drawer	Case	50
1	Transformer/Rectifier	Case	50

BONDING RESISTANCE BETWEEN A/C AND EQUIPMENT SURFACE
TABLE 1010

G. Finalization of the Bonding Resistance Test. Disconnect the test equipment.

H. High Voltage Test

(1) Preparation

(a) Preparation CB / Switch Panel

1 Make sure that the CB / switch panel is installed.

NOTE: Refer to the page block [SCHEMATICS AND WIRING DIAGRAMS](#) for the circuitry of the galley.

2 Make sure that the work light switch is "OFF".

(b) Preparation Galley

1 Make sure that the components that follow are not installed:

Coffee Maker 112, 113

Oven 110, 111

Air Chiller

Transformer TR01

Work Light L1

- 2 Make sure that all circuit breakers are switched on.
- 3 Connect the High Voltage Tester (HA5001DZ).
- 4 Set the High Voltage Tester (HA5001DZ) to 1500 VAC and set the timer to 60 seconds.

(2) .Procedure and Results of the High Voltage Test Results

(a) Use the High Voltage Tester (HA5001DZ) to measure the amperage between the galley main ground stud GND 1 and the feeders given in [TABLE 1011](#).

(b) Expected result:

The amperage must not be more than 2 milliampere.

EFFECT: 1391000

TERMINAL	GND	NOMINAL VALUE MILLIAMPERE
2456-1101A	1	2
2456-1102B	1	2
2456-1103C	1	2
2456-1105A	1	2
2456-1106B	1	2
2456-1107C	1	2
2456-1109A	1	2
2456-1110B	1	2
2456-1111C	1	2

BETWEEN FEEDER AND GROUND
 TABLE 1011

(c) Use the High Voltage Tester (HA5001DZ) to measure the amperage between the feeders given in [TABLE 1012](#).

(d) Expected result:

The amperage must not be more than 2 milliampere.

EFFECT: 1391000-100

TERMINAL	GND	NOMINAL VALUE MILLIAMPERE
2456-1105A	1	2
2456-1106B	1	2
2456-1107C	1	2
2456-1109A	1	2
2456-1110B	1	2
2456-1111C	1	2

BETWEEN FEEDER AND GROUND
TABLE 1012

- (e) Use the High Voltage Tester (HA5001DZ) to measure the amperage between the feeders given in [TABLE 1013](#).
- (f) Expected result:
- The amperage must not be more than 2 milliamperes.

EFFECT: 1391000

TERMINAL	TERMINAL	NOMINAL VALUE MILLIAMPERE
2456-1101A	2456-1102B	2
2456-1101A	2456-1103C	2
2456-1102B	2456-1103C	2
2456-1105A	2456-1106B	2
2456-1105A	2456-1107C	2
2456-1106B	2456-1107C	2
2456-1109A	2456-1110B	2
2456-1109A	2456-1111C	2
2456-1110B	2456-1111C	2

BETWEEN FEEDER AND FEEDER
TABLE 1013

- (g) Use the High Voltage Tester (HA5001DZ) to measure the amperage between the feeders given in [TABLE 1014](#).
- (h) Expected result:
- The amperage must not be more than 2 milliamperes.

EFFECT: 1391000-100

TERMINAL	TERMINAL	NOMINAL VALUE MILLIAMPERE
2456-1105A	2456-1106B	2
2456-1105A	2456-1107C	2
2456-1106B	2456-1107C	2
2456-1109A	2456-1110B	2
2456-1109A	2456-1111C	2
2456-1110B	2456-1111C	2

BETWEEN FEEDER AND FEEDER
TABLE 1014

I. Finalization of the High Voltage Test

- (1) Disconnect the High Voltage Tester (HA5001DZ).
- (2) Disconnect the high-voltage source.
- (3) Pull all circuit breakers and set the switches to "OFF".
- (4) Disconnect and remove the CB / Switch Panel.

J. Preparation of the Electrical Functional Test

- (1) Make sure that all electrical equipment is installed.
- (2) Pull all CBs.
- (3) Set all switches in OFF position.
- (4) Connect the galley power feeders C, D and F with the power supply 115/200 VAC, 400 Hz, 3 phase. Use a voltmeter (0 – 300 VAC / 400 Hz) to check the voltage and frequency.
- (5) Make sure that all CBs are closed.
- (6) Switch the power supply 115/200 VAC, 400 Hz, 3 phase ON.

K. Electrical Functional Tests

- (1) LED Work Light Functional Test
 - (a) Set LED work lights switch (S1) to the ON position.
 - (b) Check that LED work lights are on.
 - (c) Open and close the CB (C6) for the work light to check its function.
- (2) Oven (Comp. 110) Power Supply Test
 - (a) Check that the CB (C2) for the oven (P/N 8203-11-0000 3960VA) is closed.

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- (b) Check the voltages at the supply receptacle D10J between:

Sockets	Voltage
A to B	115 VAC
C to B	115 VAC
E to B	115 VAC

OVEN (COMP. 110) VOLTAGE TEST
TABLE 1015

- (c) Open and close the CB (C2) for the oven (comp. 110) to check its function.
(d) The measured voltage must go off and come on again.

EFFECT: 1391000, PRE SB 1391000-25-002

(3) Coffee Maker (Comp. 113) Power Supply Test

- (a) Check that the CB coffee maker (P/N 3510-0044-05) (C9) is closed.
(b) Check on the receptacle D16J.
(c) Contact 1 to 2 should be 200 VAC.
(d) Contact 1 to 3 should be 200 VAC.
(e) Contact 2 to 3 should be 200 VAC.

NOTE: Step a, b, c the phase rotation should be R-S-T.

- (f) Open and close the CB (C9) for the coffee maker (comp. 113) to check its function.
(g) The measured voltage must go OFF and ON again.

(4) Oven (Comp. 111) Power Supply Test

- (a) Check that the CB (C3) for the oven (P/N 8203-11-0000 3960VA) is closed.
(b) Check the voltages at the supply receptacle D11J between:

Sockets	Voltage
A to B	115 VAC
C to B	115 VAC
E to B	115 VAC

OVEN (COMP. 111) VOLTAGE TEST
TABLE 1016

- (c) Open and close the CB (C3) for the oven (comp. 111) to check its function.
(d) The measured voltage must go OFF and ON again.

L. Insulation Breakdown Test

(1) Preparation

(a) Make sure that the components that follow are not installed:

Coffee Maker 112, 113

Oven 110, 111

Air Chiller

Transformer/Rectifier Tr1

Work Light L1

(b) Disconnect the Work Light L1 and the Transformer/Rectifier Tr1.

(c) Disconnect and insulate the GND studs 3, 5, 20, 21, 22, 23, 24.

NOTE: Make sure that the wires have insulation on them.

(2) Procedure and Results of the Insulation Test

(a) Use the Insulation Resistance Tester (Isolavi 12) to measure the insulation resistance at the connectors given in [TABLE 1017](#). The insulation resistance must be measured from:

- pin to pin
- pin to A/C GND

NOTE: If the resistance is below 200 MΩ, replace the applicable wire.

Plug / Receptacle	Socket	NOMINAL VALUE MEGOHM
D1P	all	200
D2P	all	200
D3P	all	200
D9J	all	200
D10J	all	200
D16J	all	200
D17J	all	200
D19J	all	200
TB7	all	200

INSULATION BREAKDOWN
TABLE 1017

(3) FINALIZATION OF THE ELECTRICAL SYSTEM TESTS

- (a) Connect all GNDs as given in the wiring diagram, refer to the page block [SCHEMATICS AND WIRING DIAGRAMS](#).
- (b) Install and connect the CB / switch panel, the work lights and the transformer / rectifier.
- (c) Remove all tools.
- (d) Do a visual inspection of the electrical system as given in the page block [CHECK](#).

(4) Application of the Color Compound to the Ground Points

CAUTION: OBEY THE INSTRUCTIONS GIVEN BY THE MANUFACTURER WHEN YOU PREPARE, MIX AND APPLY THE COLOR COMPOUND.

- (a) Mix the color compound with two (2) parts of the BLUE BONDING VARNISH (4125/6407) and one (1) part of the HARDENER (0613/9000) (refer to the instructions of the manufacturer).

NOTE: If the color compound is too thick, you can mix the compound with the THINNER (0580/9000).

- (b) Apply a thick layer of the color compound to all ground point connections.

M. Continuity Test

(1) Preparation

- (a) Make sure that the electrical system to the galley unit is not energized.
- (b) Make sure that the oven (comp. 110 and 111), the coffee maker (comp. 112 and 113), the air chiller and the transformer/rectifier unit are not installed in the galley unit.
- (c) Use the continuity tester (BM221) to do the continuity test.
- (d) Pull all circuit breakers and set all switches to the OFF position.

(2) E-Panel Assembly

- (a) Do a continuity test of the reading light circuit between the plug D1P and receptacle D5J:
- (b) Expected result:

The resistance must not be more than 10 mΩ.

NOTE: If the resistance is greater than 10 mΩ, check (and replace if necessary) the related circuitry part(s).

D1P / Pin	D5J / Pin	NOMINAL VALUE MEGOHM
C	6	10

READING LIGHT CIRCUIT CONTINUITY
 TABLE 1018 (Continues)

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D1P / Pin	D5J / Pin	NOMINAL VALUE MEGOHM
D	5	10

READING LIGHT CIRCUIT CONTINUITY
TABLE 1018

(c) Do a continuity test of the oven (comp. 110) circuit between the receptacle plug D1P and receptacle D10J:

(d) Expected result:

The resistance must not be more than 10 mΩ.

NOTE: If the resistance is greater than 10 mΩ, check (and replace if necessary) the related circuitry part(s).

D1P / Pin	D10J / Pin	NOMINAL VALUE MEGOHM
A	A	10
B	C	10
C	E	10
D	B	10

OVEN (COMP. 110) CIRCUIT CONTINUITY
TABLE 1019

(e) Do a continuity test of the coffee maker (comp. 113) circuit between the plug D2P and plug D27P:

(f) Expected result:

The resistance must not be more than 10 mΩ.

NOTE: If the resistance is greater than 10 mΩ, check (and replace if necessary) the related circuitry part(s).

D2P / Pin	D27P / Pin	NOMINAL VALUE MEGOHM
A	L1	10
B	L2	10
C	L3	10
D	N	10

COFFEE MAKER (COMP. 113) CIRCUIT CONTINUITY
TABLE 1020

(g) Do a continuity test of the oven (comp. 111) circuit between the receptacle plug D3P and receptacle D11J:

(h) Expected result:

The resistance must not more than 10 mΩ.

NOTE: If the resistance is greater than 10 mΩ, check (and replace if necessary) the related circuitry part(s).

D3P / Pin	D11J / Pin	NOMINAL VALUE MEGOHM
A	A	10
B	C	10
C	E	10
D	B	10

OVEN (COMP. 111) CIRCUIT CONTINUITY
TABLE 1021

(i) Do a continuity test of the coffee maker (comp. 112) circuit between the plug D3P and plug D26P:

(j) Expected result:

The resistance must not more than 10 mΩ.

NOTE: If the resistance is greater than 10 mΩ, check (and replace if necessary) the related circuitry part(s).

D3P / Pin	D26P / Pin	NOMINAL VALUE MEGOHM
A	L1	10
B	L2	10
C	L3	10
D	N	10

COFFEE MAKER (COMP. 112) CIRCUIT CONTINUITY
TABLE 1022

(k) Do a continuity test of the air chiller circuit between the plug D3P and receptacle D19J:

(l) Expected result:

The resistance must not be more than 10 mΩ.

NOTE: If the resistance is greater than 10 mΩ, check (and replace if necessary) the related circuitry part(s).

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D3P / Pin	D19J / Pin	NOMINAL VALUE MEGOHM
A	1	10
B	2	10
C	3	10

AIR CHILLER CIRCUIT CONTINUITY
TABLE 1023

(m) Do a continuity test of the transformer/rectifier unit circuit between the plug D3P and receptacle D9J:

(n) Expected result:

The resistance must not be more than 10 mΩ.

NOTE: If the resistance is greater than 10 mΩ, check (and replace if necessary) the related circuitry part(s).

D3P / Pin	D9J / Pin	NOMINAL VALUE MEGOHM
C	1	10
D	2	10

TRANSFORMER/RECTIFIER CIRCUIT CONTINUITY
TABLE 1024

EFFECT: 1391000, PRE SB 1391000-25-002

(3) Coffee Maker (Comp. 112) Power Supply Test

(a) Check that the CB (C8) for the coffee maker (PNR P/N 3510-0044-05) is closed.

(b) Check on the receptacle D16J.

(c) Contact 1 to 2 should be 200 VAC.

(d) Contact 1 to 3 should be 200 VAC.

(e) Contact 2 to 3 should be 200 VAC.

NOTE: Step a, b, c the phase rotation should be R-S-T.

(f) Open and close the CB (C8) for the coffee maker (comp.112) (C8) to check its function.

(g) The measured voltage must go OFF and ON again.

EFFECT: 1391000, POST SB 1391000-25-002

(4) Water Boiler (Comp. 112) Power Supply Test

(a) Check that the CB (C8) for the water boiler(PNR P/N 3510-0044-05) is closed.

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- (b) Check on the receptacle D16J.
- (c) Contact 1 to 2 should be 200 VAC.
- (d) Contact 1 to 3 should be 200 VAC.
- (e) Contact 2 to 3 should be 200 VAC.

NOTE: Step a, b, c the phase rotation should be R-S-T.

- (f) Open and close the CB (C8) for the water boiler (comp.112) (C8) to check its function.
- (g) The measured voltage must go OFF and ON again.

(5) Air Chiller Power Supply Test

- (a) Check that the CB (C7) for the chiller is closed.
- (b) Make sure that the switch (S4) for the air chiller is set to OFF.
- (c) Make sure that the green control light is on.
- (d) Check the voltages at the supply plug D19P between:

Sockets	Voltage
1 to 2	200 VAC
1 to 3	200 VAC
2 to 3	200 VAC

AIR CHILLER VOLTAGE TEST
TABLE 1025

- (e) Open and close the CB (C7) for the chiller to check its function.
- (f) The measured voltage must go OFF and ON again.
- (g) Make sure that the switch (S4) for the air chiller functions correctly.
- (h) The measured voltage must go OFF and ON again.

(6) Transformer/Rectifier Power Supply Test

- (a) Check that the CB (C13) for the transformer/rectifier is closed.
- (b) Check the voltages at the supply plug D9J between:

Sockets	Voltage
1 to 4	115 VAC

TRANSFORMER/RECTIFIER VOLTAGE TEST
TABLE 1026

- (c) Open and close the CB (C13) for the transformer/rectifier to check its function.

(d) The voltage measured must go off and return again.

TASK 25-30-72-810-811-A00

6. FAULT ISOLATION

The latches do not open or close easily.	The latches are dirty.	Clean the latches.
	The latches are defective.	Replace the latches.
	The screws of the latches are not fully tightened.	Tighten the screws of the latches.
The doors do not open or close easily.	The hinges are dirty.	Clean the hinges.
	The hinges are defective.	Replace the hinges.
	The screws of the hinges are not fully tightened.	Tighten the screws of the hinges.

FAULT ISOLATION CHART
TABLE 1027



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SCHEMATICS AND WIRING DIAGRAMS

TASK 25-30-72-99B-821-A00

1. GENERAL

- A. This page block contains schematics and wiring diagrams of the Galley G1.

TASK 25-30-72-99B-822-A00

2. SCHEMATICS

- A. Not applicable.

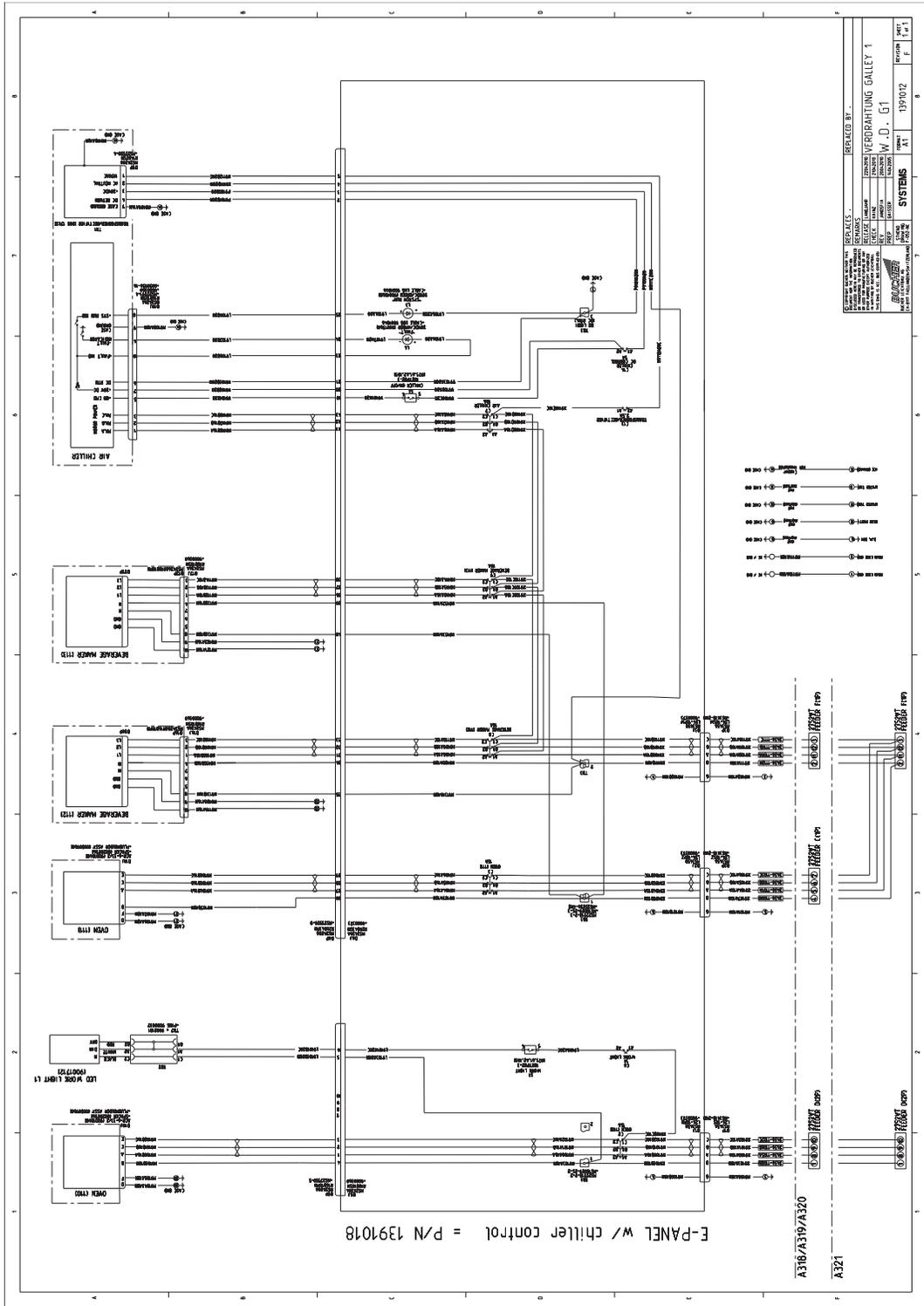
TASK 25-30-72-99B-823-A00

3. WIRING DIAGRAMS OF THE GALLEY G1, PNR 1391000

EFFECT: 1391000

- A. Wiring Diagram 1391012 Rev. F – AC & DC Circuits ([FIG 2001 \[SHEET 1 OF 1\]](#))

COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200



WIRING DIAGRAM OF THE GALLEY G1, PNR 1391000
 FIGURE 2001

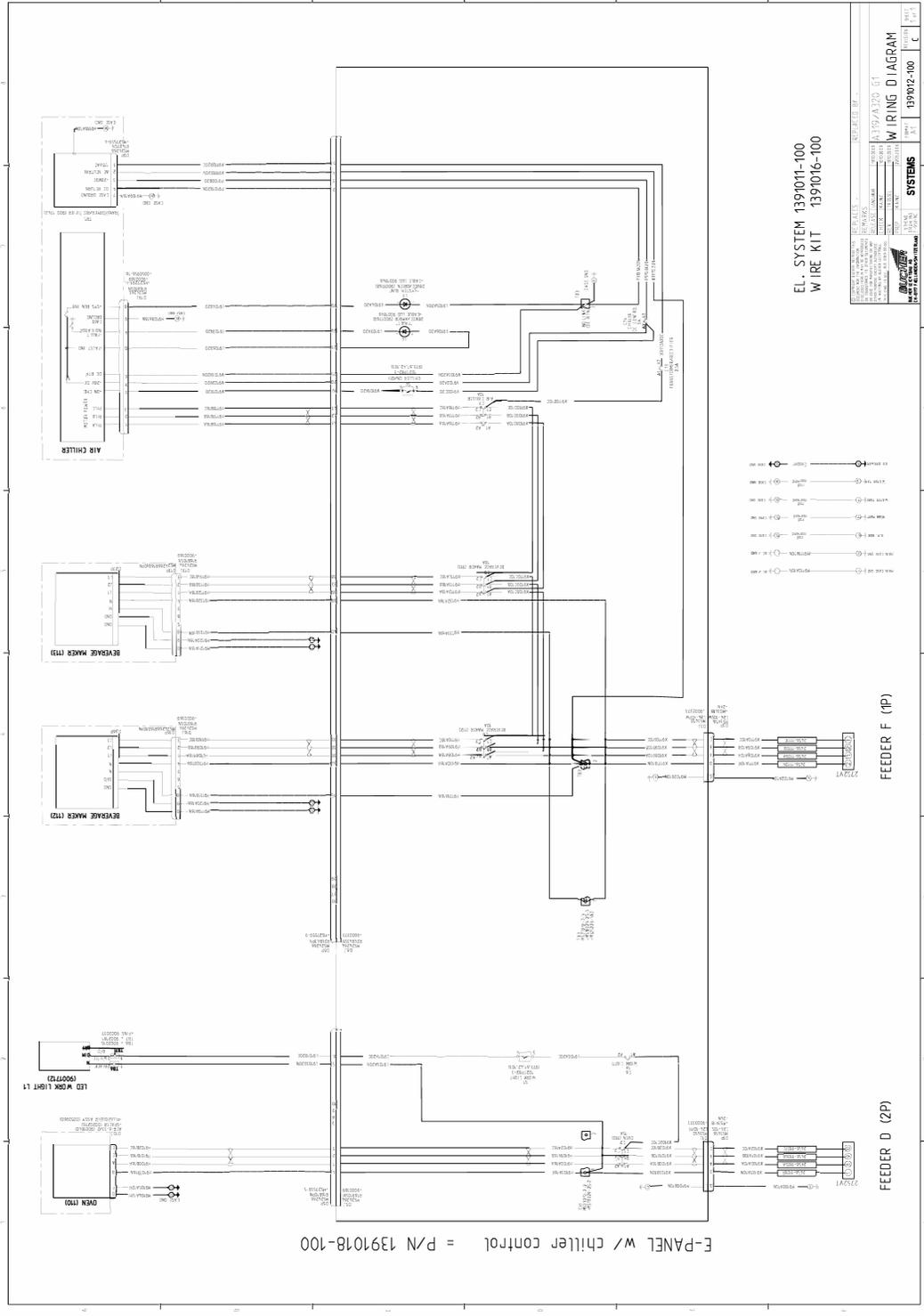
TASK 25-30-72-99B-824-A00

4. WIRING DIAGRAMS OF THE GALLEY G1, PNR 1391000-100

EFFECT: 1391000-100

A. Wiring Diagram 1391012-100 Rev. C – AC & DC Circuits ([FIG 2002 \[SHEET 1 OF 1\]](#))

COMPONENT MAINTENANCE MANUAL PNR 1391000, 1391000-100, 1391000-200



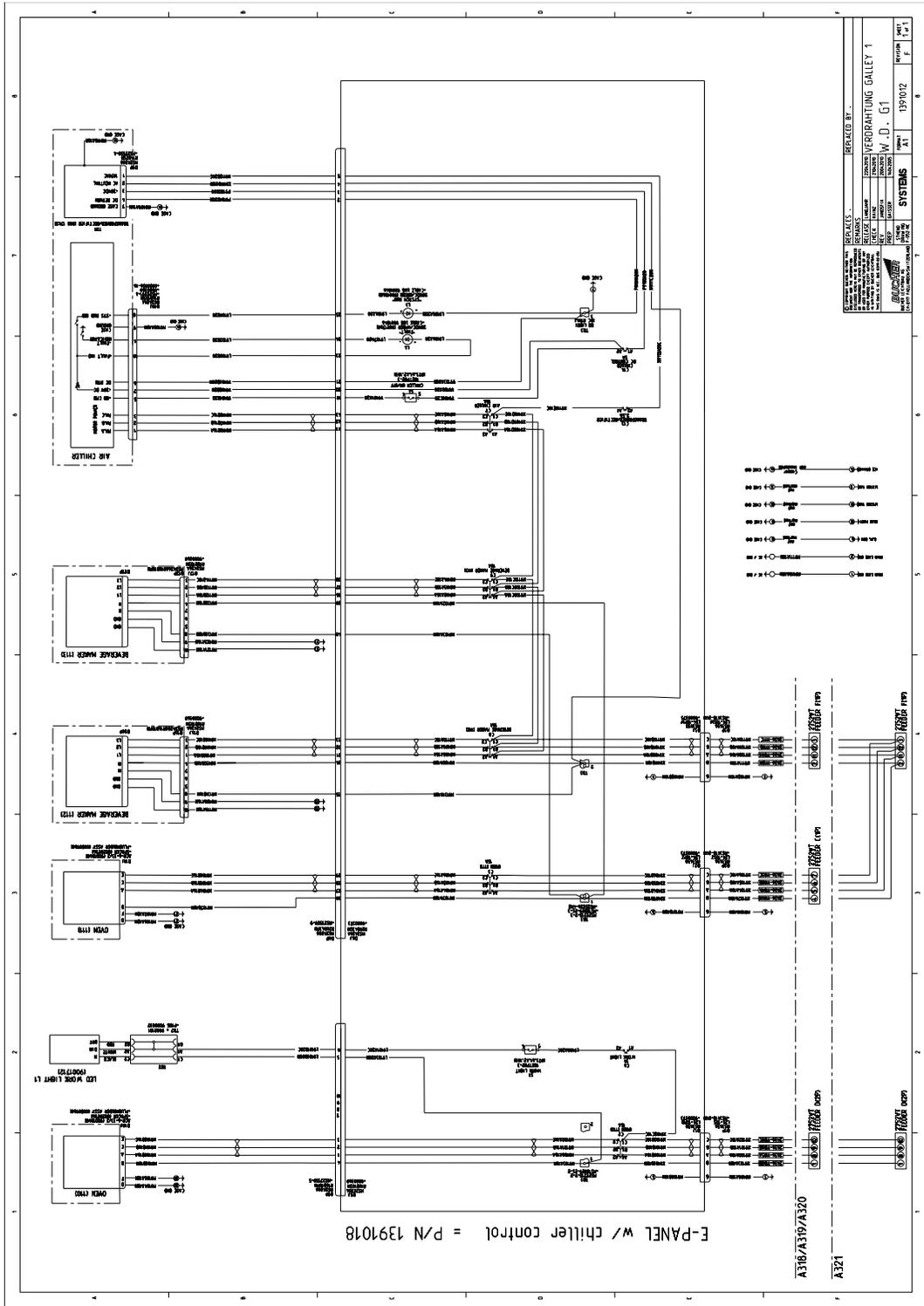
WIRING DIAGRAM OF THE GALLEY G1 PNR 1391000-100
FIGURE 2002

TASK 25-30-72-990-805-A00

5. WIRING DIAGRAMS OF THE GALLEY G1, PNR 1391000-200

EFFECT: 1391000-200, POST SB 1391000-25-004

A. Wiring Diagram 1391012-200 Rev. B– AC & DC Circuits ([FIG 2003 \[SHEET 1 OF 1\]](#))



REVISION	REVISED BY	DATE
1	VERBORGHUNG GALLEY 1	
2	W. D. G1	
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WIRING DIAGRAM OF THE GALLEY G1 PNR 1391000-200
 FIGURE 2003

TASK 25-30-72-990-802-A00

6. HARNES

EFFECT: POST SB 1391000-25-001

A. Harness 1720923 Rev. NC – Harness ([FIG 2004](#))

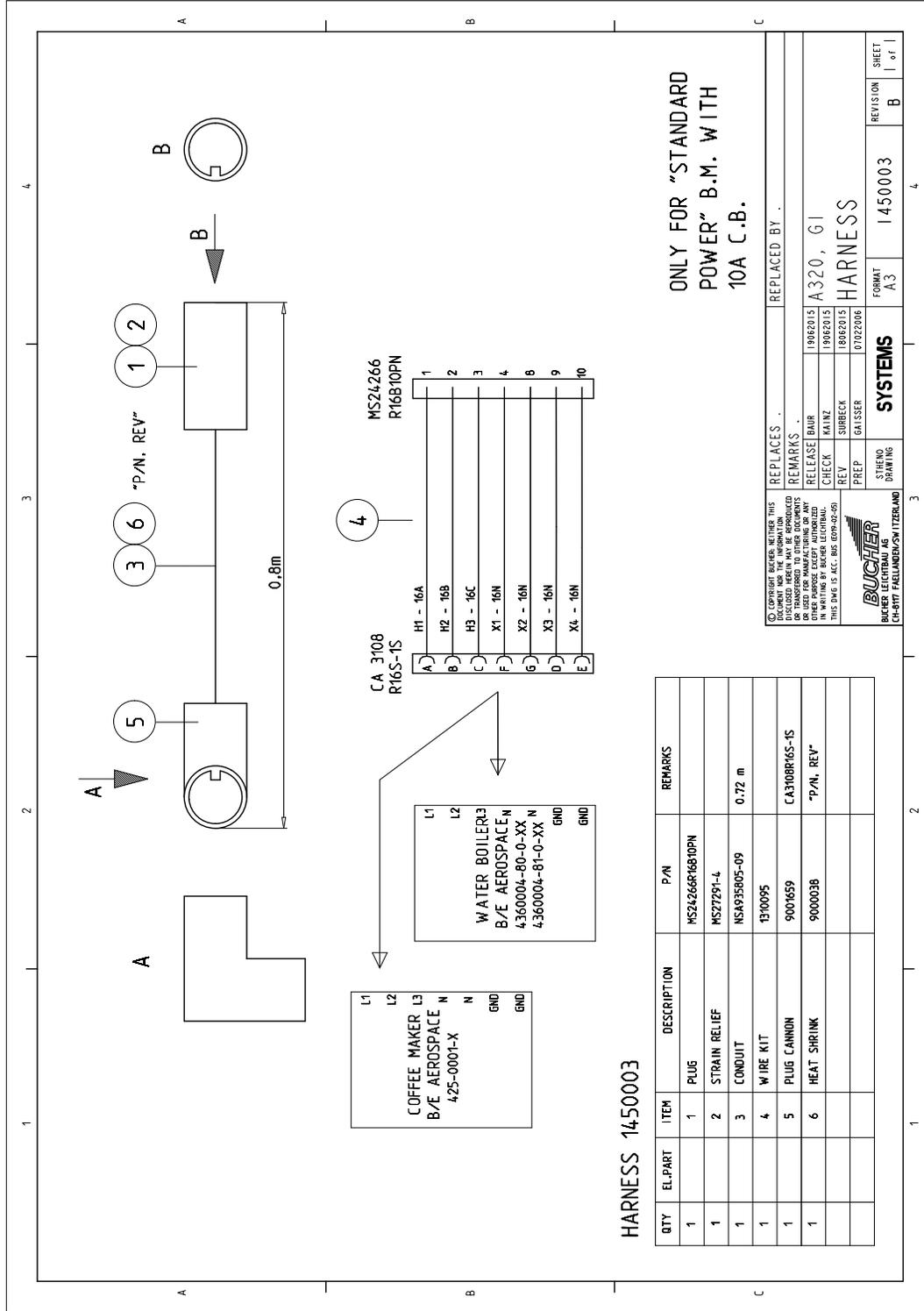


COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

EFFECT: POST SB 1391000-25-003

B. Harness 1450003 Rev. B – Harness ([FIG 2005 \[SHEET 1 OF 1\]](#))

EFFECT: POST SB 1391000-25-003



HARNES (PNR 1450003)
FIGURE 2005

TASK 25-30-72-990-803-A00

7. WIRE KIT (PNR 1720916)

EFFECT: PRE SB 1391000-25-003

- A. Wire Kit 1720916 Rev. NC – Record of Revisions ([FIG 2006 \[SHEET 1 OF 3\]](#))
- B. Wire Kit 1720916 Rev. NC – Wire Marking List ([FIG 2006 \[SHEET 2 OF 3\]](#))
- C. Wire Kit 1720916 Rev. NC – Wire Marking List ([FIG 2006 \[SHEET 3 OF 3\]](#))

TASK 25-30-72-990-804-A00

8. WIRE KIT (PNR 1310095)

EFFECT: POST SB 1391000-25-003

- A. Wire Kit 1310095 Rev. C – Record of Revisions ([FIG 2007 \[SHEET 1 OF 2\]](#))
- B. Wire Kit 1310095 Rev. C – Wire Marking List ([FIG 2007 \[SHEET 2 OF 2\]](#))

TASK 25-30-72-990-806-A00

9. WIRE KIT (PNR 1391016-200)

EFFECT: 1391000-200, POST SB 1391000-25-004

- A. Wire Kit 1391016-200 Rev. NC – Wire Marking List ([FIG 2008 \[SHEET 1 OF 4\]](#))
- B. Wire Kit 1391016-200 Rev. NC – Wire Marking List ([FIG 2008 \[SHEET 2 OF 4\]](#))
- C. Wire Kit 1391016-200 Rev. NC – Wire Marking List ([FIG 2008 \[SHEET 3 OF 4\]](#))
- D. Wire Kit 1391016-200 Rev. NC – Wire Marking List ([FIG 2008 \[SHEET 4 OF 4\]](#))



COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

WIRE LAY OUT AND MARKING LIST											
REMARKS	PLUG	CONNECTION	WIRE	L (m)	L (in.)	PLUG	CONNECTION	REMARKS	ASNE WIRE TYPE		
MS24266R24B43PN	D6P	1	not connected								
		2	P9101B20N	2.6	102.36	D9P	4	MS24266R14B7SN	0261CF20		
		3	P9100B20	2.6	102.36		3		0261CF20		
		4	X9111D20N	2.6	102.36		2		0261CF20		
		5	X9112B20C	2.6	102.36		1		0261CF20		
		6 to 18	not connected								
		19	V9101B20	2.8	110.24	D19J	5	MS24264R16B10SN	0261CF20		
		20	V9102B20	2.8	110.24		7		0261CF20		
		21	V9103B20N	2.8	110.24		6		0261CF20		
		22	not connected								
		23	L9106B20	2.8	110.24		10		0261CF20		
		24	L9107B20	2.8	110.24		4		0261CF20		
		25	L9104B20	2.8	110.24		8		0261CF20		
		26	not connected								
		27	H9104B16A	2	78.74	D11J	A	ACR6-33/2 (9001840)	0261CF16		
		28	H9105B16B	2	78.74		C	OVEN 111	0261CF16		
		29	H9106B16C	2	78.74		E		0261CF16		
		30	H9107B16N	2	78.74		B		0261CF16		
		31	H9108B16A	1.1	43.31	D16J	1	MS24264R16B10SN	0261CF16		
		32	H9109B16B	1.1	43.31		2	BM 112	0261CF16		
		33	H9110B16C	1.1	43.31		3		0261CF16		
		34	H9130B16N	1.1	43.31		4		0261CF16		
		35	H9131B16N	1.1	43.31		8		0261CF16		
		36	H9112B18A	1.2	47.24	D17J	1		0261CF18		
		37	H9113B18B	1.2	47.24		2		0261CF18		
		38	H9114B18C	1.2	47.24		3	CAP AND STOW	0261CF18		
		39	H9132B16N	1.2	47.24		4		0261CF16		
		40	H9133B16N	1.2	47.24		8		0261CF16		
		41	H9116B16A	2.8	110.24	D19J	1	MS24264R16B10SN	0261CF16		
		42	H9117B16B	2.8	110.24		2		0261CF16		
		43	H9118B16C	2.8	110.24		3		0261CF16		
		Easy Jet A320-200									
		WIRE KIT									
		DOCUMENT NUMBER 1391016-200									
		SHEET 4 of 4 REV. NC									

WIRE KIT (PNR 1391016-200)
(SHEET 4 of 4)
FIGURE 2008

25-30-72

TASK 25-30-72-990-807-A00

10. WIRE KIT E-BOX (PNR 1391026-200)

EFFECT: 1391000-200, POST SB 1391000-25-004

- A. Wire Kit E-Box 1391026-200 Rev. NC – Wire Marking List ([FIG 2009 \[SHEET 1 OF 4\]](#))
- B. Wire Kit E-Box 1391026-200 Rev. NC – Wire Marking List ([FIG 2009 \[SHEET 2 OF 4\]](#))
- C. Wire Kit E-Box 1391026-200 Rev. NC – Wire Marking List ([FIG 2009 \[SHEET 3 OF 4\]](#))
- D. Wire Kit E-Box 1391026-200 Rev. NC – Wire Marking List ([FIG 2009 \[SHEET 4 OF 4\]](#))

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

WIRE LAY OUT AND MARKING LIST									
REMARKS	PLUG	CONNECTION	WIRE	L (m)	L (in.)	PLUG	CONNECTION	REMARKS	ASNE WIRE TYPE
MS3450L24-10PN	D1J	A	X9100B10A	0.4		C2	A1	CAP AND STOW	0261CF10
		B	X9101B10B	0.4	B1		0261CF10		
		C	X9102B10C	0.4	C1		0261CF10		
		D	X9103B10N	0.3	1		MS27212-2-2		
		G	M9100B10N	0.3	4		0261CF10		
MS3450L24-10PZ	D2J	A	X9104B10A	0.35		C3	A1	4330-004-15 OVEN 111	0261CF10
		B	X9105B10B	0.35	B1		0261CF10		
		C	X9106B10C	0.35	C1		0261CF10		
		D	X9107B10N	0.25	1		MS27212-2-2		
		G	M9101B10N	0.25	6		0261CF10		
MS3450L24-10PW	D3J	A	X9108B10A	0.25		C8	A1	4330-004-10 BM112	0261CF10
		B	X9109B10B	0.25	B1		0261CF10		
		C	X9110B10C	0.25	C1		0261CF10		
		D	X9111B10N	0.35	2		MS27212-2-2		
		G	M9102B10N	0.35	6		0261CF10		
MS24264R12B10SN	D5J	1	H9100A16A	0.35		C2	A2	CAP AND STOW	0261CF16
		2	H9101A16B	0.35	B2		0261CF16		
		3	H9102A16C	0.35	C2		0261CF16		
		4	H9103A16N	0.25	1		MS27212-2-2		
		5	L9103A20N	0.25	TB1		0261CF16		
		6	L9101A20C	0.4	S1		0261CF20		
		7	not connected						
		8	not connected						
		9	not connected						
		10	not connected						
973.61.42.103	S1	5	L9100A20C	0.4		C6	A2	4310-002-1	0261CF20
Easy Jet A320-200									
WIRE KIT E-Box									
DOCUMENT NUMBER 1391026-200									
SHEET 2 to 4									
REV. NC									

WIRE KIT E-BOX (PNR 1391026-200)
(SHEET 2 of 4)
FIGURE 2009

25-30-72



COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

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DISASSEMBLY

TASK 25-30-72-000-831-A00

1. GENERAL

- A. This page block gives the instructions to disassemble the Galley G1.
- B. Disassemble the unit only if repair is necessary and only to the step necessary for repair.
- C. Do a visual inspection of the Galley G1 before the disassembly as given in the page block [CHECK](#).
- D. Do a test of the Galley G1 as as given in the page block [TESTING AND FAULT ISOLATION](#).
- E. For numbers in parenthesis after item names in the procedures, refer to the figures and item numbers in the page block [ILLUSTRATED PARTS LIST](#).

TASK 25-30-72-000-833-A00

2. DISASSEMBLY OF THE GALLEY G1 PNR 1391000
1391000

SUBTASK 25-30-72-040-002-A00

A. REMOVAL OF THE ELECTRICAL SYSTEM

WARNING: MAKE SURE THAT ALL ELECTRICAL POWER SOURCES ARE DISCONNECTED BEFORE REPAIR. ELECTRICAL SHOCKS ARE DANGEROUS.

NOTE: For the identification of the ground points, refer to the wiring diagram in the page block TBD VERWEIS AUF WIRING DIAGRAM.

NOTE: All screws at ground points have a BLUE paint mark.

- (1) Disconnect all GND Connections
 - (a) Remove the bolts [FIG 2 - 320](#), the lock washers [FIG 2 - 330](#) and the washers [FIG 2 - 340](#), [FIG 2 - 350](#) in accordance with the typical ground point installation.
- (2) Disconnect and remove the contact [FIG 2 - 20](#).
- (3) Disconnect and remove the LED light [FIG 2 - 10](#).
- (4) Disconnect and remove the power supply [FIG 2 - 30](#).
- (5) Remove the nut ring fasteners [FIG 2 - 50](#), [FIG 2 - 170](#).
- (6) Disconnect the plugs [FIG 2 - 140](#), [FIG 2 - 210](#), [FIG 2 - 220](#), [FIG 2 - 240](#), [FIG 2 - 250](#), [FIG 2 - 270](#) and the receptacles [FIG 2 - 160](#), [FIG 2 - 180](#) from the galley structure.
- (7) Remove the plug holder [FIG 2 - 70](#).

EFFECT: PRE SB 1391000-25-003

- (8) Remove the screws [FIG 2 - 80](#) and the spacers [FIG 2 - 190](#).

EFFECT: POST SB 1391000-25-003

- (9) Remove the screws [FIG 2 - 80](#) and the spacers [FIG 2 - 190B](#) [FIG 2 - 190C](#).
- (10) Remove the cable retainer [FIG 2 - 85](#).
- (11) Remove the galley label kit [FIG 2 - 90](#).

NOTE: Replace the galley label kit [FIG 2 - 90](#) only if damaged or detached.

EFFECT: 1391000

- (12) Disassembly of the Galley Harness (PNR 1391107)

- (a) If damaged, remove the galley harness [FIG 2 - 100](#).

NOTE: Disassemble the harness [FIG 2 - 100](#) only when replacement of wires, connectors plugs or any other part of the harness is necessary.

EFFECT: 1391000

- (13) Disassembly of the Galley Harness

- (a) Remove the cable splices [FIG 2 - 120](#) and the contacts [FIG 2 - 130](#).
 - (b) Remove the strain reliefs [FIG 2 - 145](#), [FIG 2 - 150](#), [FIG 2 - 230](#), [FIG 2 - 260](#), [FIG 2 - 280](#).
 - (c) Remove the plugs [FIG 2 - 140](#), [FIG 2 - 210](#), [FIG 2 - 220](#), [FIG 2 - 240](#), [FIG 2 - 250](#), [FIG 2 - 270](#) and the receptacles [FIG 2 - 160](#), [FIG 2 - 180](#).
 - (d) If damaged, remove the galley wire kit [FIG 2 - 310](#).

- (14) Remove the PTFE conduits [FIG 2 - 290](#), [FIG 2 - 300](#) only when replacement is necessary.

- (15) Remove the brackets [FIG 2 - 40](#), [FIG 2 - 60](#).

EFFECT: PRE SB 1391000-25-001

- (16) Disassembly of the Galley Harness (PNR 1720823)

- (a) If damaged, remove the harness wire kit (PNR 1720816).

EFFECT: POST SB 1391000-25-001

- (17) Disassembly of the Galley Harness (PNR 1720923)

- (a) If damaged, remove the harness wire kit (PNR 1720916)

EFFECT: POST SB 1391000-25-004

- (18) Disassembly of the Galley Harness (PNR 1391012-200)

- (a) If damaged, remove the harness wire kit (PNR 1391016-200)

EFFECT: POST SB 1391000-25-003

(19) Remove the screw [FIG 2 - 490](#) and the cap [FIG 2 - 480](#).

EFFECT: POST SB 1391000-25-004

(20) Remove the screw [FIG 2 - 490A](#) and the cap [FIG 2 - 480A](#).

SUBTASK 25-30-72-010-007-A00

B. REMOVAL OF THE AIR SYSTEM

- (1) Remove the hose clamps [FIG 3 - 50](#), the flex air hose [FIG 3 - 40](#) and the grommet [FIG 3 - 120](#).
- (2) Remove the air nozzle cap [FIG 3 - 60](#), the nipple [FIG 3 - 70](#), the hose clamp [FIG 3 - 75](#) and the air outlet [FIG 3 - 80](#).
- (3) Remove the clamps [FIG 3 - 20](#), [FIG 3 - 30](#).
- (4) Remove the screws [FIG 3 - 90](#), the clamp [FIG 3 - 100](#) and the spacer [FIG 3 - 110](#).
- (5) Remove the flex air hose [FIG 3 - 10](#).

SUBTASK 25-30-72-010-016-A00

C. REMOVAL AND DISASSEMBLY OF THE COOLING SYSTEM

- (1) Remove the screws [FIG 4 - 55](#), the covers [FIG 4 - 130](#) and the seals [FIG 4 - 135](#).
- (2) Removal of the Door Assemblies
 - (a) Remove the screws [FIG 4 - 10](#) and the door assy [FIG 4 - 5](#).
 - (b) Remove the screws [FIG 4 - 20](#) and the door assy [FIG 4 - 15](#).
 - (c) Remove the screws [FIG 4 - 30](#) and the door assy [FIG 4 - 25](#).
 - (d) Remove the screws [FIG 4 - 40](#) and the door assy [FIG 4 - 35](#).
- (3) Remove the screws [FIG 4 - 170](#) and the insulation cover [FIG 4 - 165](#).
- (4) Remove the screws [FIG 4 - 160](#), the cooling panels [FIG 4 - 150](#) and the strips [FIG 4 - 155](#).
- (5) Remove the screws [FIG 4 - 95](#), [FIG 4 - 105](#), the nuts [FIG 4 - 110](#), the bumpers [FIG 4 - 100](#) and the guide profiles [FIG 4 - 85](#), [FIG 4 - 90](#).
- (6) Remove the screws [FIG 4 - 55](#) and the top strips [FIG 4 - 115](#), [FIG 4 - 120](#).
- (7) Remove the screws [FIG 4 - 55](#), [FIG 4 - 60](#), [FIG 4 - 65](#), [FIG 4 - 75](#), the attachment angles [FIG 4 - 50](#) and the strips [FIG 4 - 45](#), [FIG 4 - 70](#), [FIG 4 - 80](#).
- (8) Remove the protection caps [FIG 4 - 125](#).
- (9) Remove the top cooling panel [FIG 4 - 140](#), [FIG 4 - 145](#).
- (10) Remove the screws [FIG 4 - 180](#) and the vertical strip [FIG 4 - 175](#).

- (11) Remove the screws FIG 4 - 60 and the cuvettes FIG 4 - 185.
- (12) Remove the screws FIG 4 - 180, the side cooling panel FIG 4 - 190, the side strip FIG 4 - 195 and the bottom strip assy FIG 4 - 200.
- (13) Remove the screws FIG 4 - 205 and the cover FIG 4 - 210.
- (14) Remove the screws FIG 4 - 220, the washers FIG 4 - 230, the cooling connection FIG 4 - 255 and the insulation plate FIG 4 - 260.
- (15) Remove the screws FIG 4 - 220, FIG 4 - 225, the washers FIG 4 - 230, the cooling connection FIG 4 - 215 and insulation plate FIG 4 - 235.
- (16) Remove the screws FIG 4 - 245, FIG 4 - 250 and the return screen FIG 4 - 240.
- (17) Remove the screws FIG 4 - 275, the side cooling panel FIG 4 - 265, the side strip FIG 4 - 270 and the bottom strip FIG 4 - 280.
- (18) Remove the screws FIG 4 - 290, the washers FIG 4 - 230 and the cooling channel FIG 4 - 285.
- (19) Remove the screws FIG 4 - 345 and the bumpers FIG 4 - 340.
- (20) Remove the screws FIG 4 - 325 and the bumpers FIG 4 - 305, FIG 4 - 310, FIG 4 - 315, FIG 4 - 320.
- (21) Remove the screws FIG 4 - 60, FIG 4 - 360, the vertical strips FIG 4 - 350, FIG 4 - 355, the rear cooling panel FIG 4 - 365, FIG 4 - 370, the rear strips FIG 4 - 330, FIG 4 - 335 and the bottom strip FIG 4 - 295, FIG 4 - 300.
- (22) Remove the screws FIG 4 - 65, FIG 4 - 470, the washers FIG 4 - 230 and the stop FIG 4 - 465.
- (23) Remove the screws FIG 4 - 485, the washers FIG 4 - 230 and the attachment sheet FIG 4 - 480.
- (24) Remove the screws FIG 4 - 485, the washers FIG 4 - 230 and the drip pan FIG 4 - 490.
- (25) Remove the bolts FIG 4 - 455, the washers FIG 4 - 460, the attachment FIG 4 - 445, the spacer FIG 4 - 450 and the frame union assy FIG 4 - 425.
- (26) Remove the screw FIG 4 - 65, the bolt FIG 4 - 430, the washers FIG 4 - 230, FIG 4 - 440 and the spacer FIG 4 - 420.
- (27) Remove the bolts FIG 4 - 455, the washers FIG 4 - 460, the attachment assy FIG 4 - 445, the spacer FIG 4 - 450 and the frame union assy FIG 4 - 425.
- (28) Remove the screws FIG 4 - 380, the washers FIG 4 - 230, the angle FIG 4 - 385, the attachment FIG 4 - 390 and the grid FIG 4 - 375.
- (29) Remove the screws FIG 4 - 395 and the stops FIG 4 - 400, FIG 4 - 405.
- (30) Remove the screws FIG 4 - 500, the washers FIG 4 - 230 and the insulation plate FIG 4 - 505.
- (31) Remove the mesh FIG 4 - 415 and the foam piece FIG 4 - 410.

EFFECT: 1391000-25-004

(32) If damaged, remove the grid [FIG 4 - 565](#).

EFFECT: 1391000-25-004

(33) Remove the cover [FIG 4 - 375A](#) and the screws [FIG 4 - 205](#).

SUBTASK 25-30-72-010-017-A00

D. DISASSEMBLY OF THE WATER SYSTEM

(1) Disassembly of the Potable Water System

(a) Disconnect and remove the dispenser valve [FIG 6 - 10](#).

(b) Remove the sleeve [FIG 6 - 30](#) and the flareless coupling nut [FIG 6 - 20](#).

(c) Remove the screws [FIG 6 - 240](#), the washers [FIG 6 - 220](#) and the shade [FIG 6 - 40](#).

(d) Disconnect and remove the tube [FIG 6 - 70](#).

(e) Disconnect and remove the profile tube [FIG 6 - 160](#) and the male elbow [FIG 6 - 150](#).

EFFECT: POST SB 1391000-25-001

(f) Remove the profile tube [FIG 6 - 160A](#), the tee unions [FIG 6 - 170](#) and the port connector [FIG 6 - 570](#).

(g) Disconnect and remove the elbow union [FIG 6 - 110](#).

(h) Remove the screws [FIG 6 - 650](#), the screws [FIG 6 - 50](#), the washers [FIG 6 - 220](#), the spacers [FIG 6 - 250](#) and the fast clips [FIG 6 - 230](#).

(i) Remove the screws [FIG 6 - 660](#), the screws [FIG 6 - 50](#), the washers [FIG 6 - 220](#), the spacers [FIG 6 - 250](#) and the fast clips [FIG 6 - 230](#).

(j) Disconnect and remove the tube [FIG 6 - 120](#) and the elbow union [FIG 6 - 110](#).

(k) Disconnect and remove the tubes [FIG 6 - 210](#), [FIG 6 - 270](#), the elbow union [FIG 6 - 110](#) and the union [FIG 6 - 260](#).

(l) Remove the screws [FIG 6 - 540](#), the cover [FIG 6 - 80](#) and the seal [FIG 6 - 85](#).

(m) Remove the flareless coupling nuts [FIG 6 - 20](#) and the sleeves [FIG 6 - 30](#).

(n) Remove the hose clamps [FIG 6 - 670](#) and the tube [FIG 6 - 470](#).

(o) Remove the screws [FIG 6 - 240](#), the washers [FIG 6 - 220](#) and the drinking water filter assy [FIG 6 - 480](#).

(p) Remove the screw [FIG 6 - 640](#), the washer [FIG 6 - 220](#), the clamp [FIG 6 - 630](#) and the hose clamp [FIG 6 - 670](#).

(q) Remove the water filter cartridge [FIG 6 - 485](#) and the filter housing [FIG 6 - 487](#).

- (r) Remove the tee unions FIG 6 - 170, the profile tubes FIG 6 - 180, FIG 6 - 200, the flareless coupling nuts FIG 6 - 20, the sleeves FIG 6 - 30 and the nonreturn valve FIG 6 - 190.
 - (s) Disconnect and remove the tube FIG 6 - 280 and the grommets FIG 6 - 290.
 - (t) Disassemble the remote control assy FIG 6 - 490.
 - (u) Disassembly of the Remote Control Assy
 - 1 Remove the screws FIG 6 - 540, the axle FIG 6 - 530 and the bushing FIG 6 - 500.
 - 2 Remove the roll pin FIG 6 - 510 and the adapter FIG 6 - 520.
 - (v) Disconnect and remove the shut-off valve FIG 6 - 310 and the disc FIG 6 - 315.
 - (w) Remove the screws FIG 6 - 90, the washers FIG 6 - 220 and the shut-off valve support FIG 6 - 300.
 - (x) Remove the screws FIG 6 - 240, the washers FIG 6 - 220, the flange FIG 6 - 320 and the gasket FIG 6 - 330.
 - (y) Remove the disc FIG 6 - 340 and the O-rings FIG 6 - 345, FIG 6 - 350.
 - (z) Disconnect and remove the tube FIG 6 - 360, the insulation FIG 6 - 370 and the hook tape FIG 6 - 380.
 - (aa) Remove the screws FIG 6 - 50, FIG 6 - 430, the washers FIG 6 - 220, the spacers FIG 6 - 420 and the clamps FIG 6 - 410.
 - (ab) Disconnect and remove the flexible hose FIG 6 - 390, the insulation FIG 6 - 400 and the hook tape FIG 6 - 380.
- (2) Disassembly of the Grey Water System
- (a) Remove the hose clamps FIG 7 - 800, the flex tube FIG 7 - 30, the tube FIG 7 - 5 and the grommet FIG 7 - 20.
 - (b) Remove the screws FIG 7 - 610, the washers FIG 7 - 50, the spacer FIG 7 - 60 and the clamp FIG 7 - 70.
 - (c) Remove the hose clamps FIG 7 - 400, the distributor FIG 7 - 80 and the hose FIG 7 - 100.
 - (d) Remove the screw FIG 7 - 640, the washer FIG 7 - 50, the clamp FIG 7 - 180 and the spacer FIG 7 - 730.
 - (e) Remove the hose clamps FIG 7 - 400, the PVC hoses FIG 7 - 110, the tube FIG 7 - 130 and the grommets FIG 7 - 120.
 - (f) Remove the hose clamp FIG 7 - 400 and the Y-connection FIG 7 - 140.
 - (g) Remove the screws FIG 7 - 610, FIG 7 - 150, the screw FIG 7 - 820, the washers FIG 7 - 50, the spacers FIG 7 - 160, FIG 7 - 170 and the clamps FIG 7 - 180.
 - (h) Remove the hose clamp FIG 7 - 180, the hose FIG 7 - 190 and the insulation FIG 7 - 200.

- (i) Remove the hose clamp FIG 7 - 400 and the nonreturn valve FIG 7 - 385.
- (j) Remove the hose clamp FIG 7 - 400, the hose FIG 7 - 230 and the insulation FIG 7 - 240.
- (k) Remove the hose clamps FIG 7 - 810 the flex tubes FIG 7 - 270, FIG 7 - 300, the insulation FIG 7 - 280 and the grommets FIG 7 - 260, FIG 7 - 290.
- (l) Remove the hose clamp FIG 7 - 810 and the Y-connection FIG 7 - 310.
- (m) Remove the screw FIG 7 - 840, the washer FIG 7 - 50, the spacer FIG 7 - 830, FIG 7 - 170 and the clamps FIG 7 - 320.
- (n) Remove the hose clamp FIG 7 - 810, the flex tube FIG 7 - 330.
- (o) Remove the screw FIG 7 - 840, the washer FIG 7 - 50, the clamp FIG 7 - 320 and the spacer FIG 7 - 830.
- (p) Remove the screw FIG 7 - 610, the screw FIG 7 - 820, the washer FIG 7 - 50, the clamp FIG 7 - 320 and the spacer FIG 7 - 170.
- (q) Remove the hook tape FIG 7 - 210 and the insulation FIG 7 - 340.
- (r) Remove the hose clamp FIG 7 - 810 and the Y-connection FIG 7 - 350.
- (s) Remove the hose clamp FIG 7 - 810 and the flexible tube FIG 7 - 360.
- (t) Remove the hose clamps FIG 7 - 810, FIG 7 - 400 and the Y-connection FIG 7 - 370.
- (u) Remove the hose clamp FIG 7 - 400 and the flexible tube FIG 7 - 410.
- (v) Remove the screw FIG 7 - 40, the washer FIG 7 - 50, the clamp FIG 7 - 740, the screw FIG 7 - 780, the disc FIG 7 - 770 and the spacer FIG 7 - 760.
- (w) Remove the o-ring FIG 7 - 790, the nonreturn valve FIG 7 - 220, the grommet FIG 7 - 20, the brass reducer FIG 7 - 380, the tube connection FIG 7 - 390 and the hose clamp FIG 7 - 400.
- (x) Remove the hose clamp FIG 7 - 810 and the flexible tube FIG 7 - 420.
- (y) Disassemble the remote release assy FIG 7 - 440.
- (z) Disassembly of the Remote Release Assy
 - 1 Remove the screws FIG 7 - 430, the set screws FIG 7 - 460, the knob FIG 7 - 450, the bush FIG 7 - 470, the spring FIG 7 - 480 and the spring guide FIG 7 - 490.
 - 2 Remove the screw FIG 7 - 610, the screw FIG 7 - 150, the washers FIG 7 - 50, the spacer FIG 7 - 160 and the clamp FIG 7 - 540.
 - 3 Remove the case FIG 7 - 500, the heat shrink tubing FIG 7 - 510, the steel cable FIG 7 - 520 and the cable clothing FIG 7 - 530.
- (aa) Remove the hose clamps FIG 7 - 850, the flex tube FIG 7 - 560, the insulation FIG 7 - 570 and the hook tape FIG 7 - 580.

- (ab) Remove the screws FIG 7 - 640 and the washers FIG 7 - 50.
- (ac) Remove the screws FIG 7 - 880.
- (ad) Remove the screws FIG 7 - 640, the nonreturn valve FIG 7 - 220, the nuts FIG 7 - 680, the bolt FIG 7 - 670 and the bow FIG 7 - 690.
- (ae) Remove the bolt FIG 7 - 700 and the fork FIG 7 - 710.
- (af) Remove the set screw FIG 7 - 860 and the end sleeve FIG 7 - 870.
- (ag) Remove the screws FIG 7 - 640, the washers FIG 7 - 50, the nuts FIG 7 - 650 and the drain valve FIG 7 - 720.
- (ah) Remove the screws FIG 7 - 610, the washers FIG 7 - 620, the bracket FIG 7 - 630, the plate FIG 7 - 600 and the angle FIG 7 - 590.

SUBTASK 25-30-72-010-019-A00

E. DISASSEMBLY OF THE GALLEY ASSEMBLY

- (1) Disconnect the electrical connectors from the electrical panel FIG 8 - 410.
- (2) Remove the rivets FIG 8 - 830 and the rub strips FIG 8 - 810, FIG 8 - 820.
- (3) Remove the screws FIG 8 - 30, the washers FIG 8 - 40 and the box FIG 8 - 20.
- (4) Remove the screws FIG 8 - 70, the washers FIG 8 - 40 and the supports FIG 8 - 60.
- (5) Remove the screws FIG 8 - 90 and the cover FIG 8 - 80.
- (6) Remove the screws FIG 8 - 110 and the cover strip FIG 8 - 100.
- (7) Remove the screws FIG 8 - 210 and the brackets FIG 8 - 295.
- (8) Remove the screws FIG 8 - 130, FIG 8 - 140 and the worktable assy FIG 8 - 120.
- (9) Remove the screws FIG 8 - 210, the cover FIG 8 - 310 and the waste bin assy FIG 8 - 300.
- (10) Remove the screws FIG 8 - 160 and the cover FIG 8 - 150.
- (11) Remove the screws FIG 8 - 180 and the cover FIG 8 - 170.
- (12) Remove the screws FIG 8 - 180 and the cover FIG 8 - 190.
- (13) Remove the screws FIG 8 - 210 and the attachment sheet FIG 8 - 200.
- (14) Remove the drawer installation kit FIG 8 - 220.
- (15) Remove the screws FIG 8 - 110 and the cover FIG 8 - 230.
- (16) Remove the screws FIG 8 - 250 and the suspension FIG 8 - 240.
- (17) Remove the screws FIG 8 - 110 and the cover FIG 8 - 260.
- (18) Remove the screws FIG 8 - 280, the washers FIG 8 - 40 and the edge protections FIG 8 - 270.

- (19) Remove the nuts [FIG 8 - 290](#) and the quarterturn receptacles [FIG 8 - 285](#).
- (20) Remove the screws [FIG 8 - 210](#) and filler [FIG 8 - 320](#).
- (21) Remove the screws [FIG 8 - 340](#), the washers [FIG 8 - 40](#) and the trim [FIG 8 - 330](#).
- (22) Remove the screws [FIG 8 - 360](#) and the trim [FIG 8 - 350](#).
- (23) Remove the screws [FIG 8 - 30](#), [FIG 8 - 390](#), [FIG 8 - 400](#), the washers [FIG 8 - 40](#), the cover [FIG 8 - 380](#) and the electrical panel [FIG 8 - 410](#).
- (24) Remove the screws [FIG 8 - 400](#), [FIG 8 - 460](#), the washers [FIG 8 - 40](#), the profile guides [FIG 8 - 450](#) and the attachment angle [FIG 8 - 440](#).
- (25) Remove the protection strips [FIG 8 - 480](#), [FIG 8 - 490](#), [FIG 8 - 500](#).
- (26) Remove the screws [FIG 8 - 210](#), [FIG 8 - 520](#) and the guide angle [FIG 8 - 510](#).
- (27) Remove the screws [FIG 8 - 210](#), [FIG 8 - 520](#) and the guide angle [FIG 8 - 530](#).
- (28) Remove the screws [FIG 8 - 520](#), [FIG 8 - 550](#) and the guide angle [FIG 8 - 540](#).
- (29) Remove the screws [FIG 8 - 520](#) and the guide angle [FIG 8 - 560](#).
- (30) Remove the screws [FIG 8 - 210](#), [FIG 8 - 520](#) and the guide angle [FIG 8 - 570](#).
- (31) Remove the screws [FIG 8 - 520](#) and the guide angle [FIG 8 - 580](#).
- (32) Remove the guide [FIG 8 - 555](#).
- (33) Remove the stop assy [FIG 8 - 590](#).
- (34) Remove the attachment sheet [FIG 8 - 600](#), [FIG 8 - 610](#).
- (35) Remove the screw [FIG 8 - 390](#) and the edge protection [FIG 8 - 595](#).
- (36) Remove the screws [FIG 8 - 520](#) and the guide angle [FIG 8 - 620](#).
- (37) Remove the screws [FIG 8 - 520](#) and the guide angle [FIG 8 - 630](#).
- (38) Remove the screws [FIG 8 - 210](#), [FIG 8 - 250](#) and the guide angle [FIG 8 - 640](#).
- (39) Remove the screws [FIG 8 - 520](#), [FIG 8 - 550](#) and the guide angles [FIG 8 - 650](#), [FIG 8 - 660](#).
- (40) Remove the screws [FIG 8 - 520](#), [FIG 8 - 550](#) and the guide angle [FIG 8 - 670](#).
- (41) Remove the screws [FIG 8 - 690](#), [FIG 8 - 700](#) and the cover sheet [FIG 8 - 680](#).
- (42) Remove the screws [FIG 8 - 720](#), the washers [FIG 8 - 40](#) and the oven guides [FIG 8 - 710](#).
- (43) Remove the screws [FIG 8 - 740](#), the washers [FIG 8 - 750](#) and the cover angle [FIG 8 - 730](#).
- (44) Remove the screws [FIG 8 - 30](#), the washers [FIG 8 - 40](#) and the spacer [FIG 8 - 760](#).
- (45) Remove the screws [FIG 8 - 780](#) and the spacers [FIG 8 - 770](#).

- (46) Remove the screws FIG 8 - 790 and the washers FIG 8 - 40.

SUBTASK 25-30-72-010-001-A00

F. DISASSEMBLY AND REMOVAL OF THE LATCH INSTALLATION

- (1) Remove the screws FIG 9 - 20 and the latch FIG 9 - 30, FIG 9 - 10.
- (2) Remove the screws FIG 9 - 50 and the latch FIG 9 - 40, FIG 9 - 60, FIG 9 - 70, FIG 9 - 80.
- (3) Remove and disassemble the rod assy FIG 9 - 160.
- (4) Removal and Disassembly of the Rod Assy
 - (a) Remove the rod assy FIG 9 - 160.
 - (b) Remove the washers FIG 9 - 180, the lock washer FIG 9 - 190 and the basic rod FIG 9 - 170.
- (5) Remove and disassemble the rod assy FIG 9 - 200.
- (6) Removal and Disassembly of the Rod Assy
 - (a) Remove the rod assy FIG 9 - 200.
 - (b) Remove the washers FIG 9 - 220, the lock washer FIG 9 - 230 and the rod FIG 9 - 210.
- (7) Remove the screws FIG 9 - 100, FIG 9 - 150 and the washers FIG 9 - 110.
- (8) Remove the adapter FIG 9 - 90.
- (9) Remove the screws FIG 9 - 140, the distance plates FIG 9 - 120 and the latch FIG 9 - 130.

SUBTASK 25-30-72-010-131-A00

G. REMOVAL OF THE LOWER ATTACHMENT

- (1) Remove the bolts FIG 10 - 70, the washers FIG 10 - 80, FIG 10 - 90, the special washers FIG 10 - 100 and the shims FIG 10 - 110 from the fittings FIG 10 - 40, FIG 10 - 50, FIG 10 - 60.
- (2) Remove the fittings FIG 10 - 40, FIG 10 - 50, FIG 10 - 60.
- (3) Remove the bolts FIG 10 - 70, the washers FIG 10 - 80, FIG 10 - 90, the special washers FIG 10 - 100 and the shims FIG 10 - 110 from the fitting FIG 10 - 120.
- (4) Remove the fitting FIG 10 - 120.

SUBTASK 25-30-72-010-020-A00

H. REMOVAL OF THE UPPER ATTACHMENT

- (1) Remove the screws FIG 11 - 140, FIG 11 - 150 and the upper attachment FIG 11 - 10.
- (2) Disassembly of the Upper Attachment
 - (a) Pull the ball lock bolt FIG 11 - 30 out of the support FIG 11 - 50.

- (b) Disconnect the lanyard FIG 11 - 80 from the ball lock bolt FIG 11 - 30.
 - (c) Remove the nut FIG 11 - 120, the washers FIG 11 - 110, the screw FIG 11 - 100 and the lanyard FIG 11 - 80 from the fitting FIG 11 - 130.
 - (d) Remove the nuts FIG 11 - 60, the washers FIG 11 - 70, the bolts FIG 11 - 90 and the support FIG 11 - 50 from the fitting FIG 11 - 130.
 - (e) Remove the edge protection FIG 11 - 135 from the fitting FIG 11 - 130.
- (3) Removal and Disassembly of the Upper Attachment
- (a) Pull the ball lock bolt FIG 11 - 190 out of the fitting FIG 11 - 290.
 - (b) Remove the lanyard FIG 11 - 180 from the ball lock bolt FIG 11 - 190.
 - (c) Remove the screws FIG 11 - 200, FIG 11 - 210, the bolts FIG 11 - 220, FIG 11 - 240 and the washers FIG 11 - 230, FIG 11 - 250.
 - (d) Remove the strips FIG 11 - 260, FIG 11 - 270, the fitting FIG 11 - 290 and the plate FIG 11 - 280 from the galley structure.

SUBTASK 25-30-72-010-003-A00

I. REMOVAL OF THE WORKTABLE ASSY

- (1) Remove the screws FIG 12 - 30 and the worktable lining FIG 12 - 20.
- (2) Remove the work table FIG 12 - 10.

SUBTASK 25-30-72-010-005-A00

J. DISASSEMBLY OF THE PULL OUT DEVICE

- (1) Remove the screws FIG 13 - 10, FIG 13 - 20 and the complete pull out device from the galley structure.
- (2) Remove the screw FIG 13 - 30 and the guide FIG 13 - 40.
- (3) Remove the set screw FIG 13 - 50, the ball FIG 13 - 60 and the knob FIG 13 - 70.
- (4) Remove the hexagonal nut FIG 13 - 80 and the screw FIG 13 - 90.
- (5) Slide the slider FIG 13 - 100 and the rubber cord FIG 13 - 120 from the rail FIG 13 - 140.
- (6) Remove the screws FIG 13 - 90 and the front piece FIG 13 - 130.

SUBTASK 25-30-72-010-012-A00

K. REMOVAL OF THE DRAWER KIT INSTALLATION

- (1) Remove the screws FIG 14 - 80 and the discs FIG 14 - 90.
- (2) Remove the screws FIG 14 - 100 and the handle FIG 14 - 110.
- (3) Remove the screws FIG 14 - 50 and the complete front shield FIG 14 - 60.

- (4) Slide out the drawer [FIG 14 - 70](#).
- (5) Remove the screws [FIG 14 - 10](#).
- (6) Remove the drawer [FIG 14 - 70](#) and the strips [FIG 14 - 40](#).
- (7) Remove the screws [FIG 14 - 20](#) and the slide [FIG 14 - 30](#).
- (8) Remove the screws [FIG 14 - 150](#) and the complete cover [FIG 14 - 170](#).
- (9) Disassembly of the Complete Cover
 - (a) Remove the screws [FIG 14 - 120](#), [FIG 14 - 130](#), the plugs [FIG 14 - 180](#), [FIG 14 - 200](#), [FIG 14 - 210](#), [FIG 14 - 220](#) and the spacers [FIG 14 - 190](#).
 - (b) Remove the screws [FIG 14 - 240](#), the washers [FIG 14 - 250](#) and the cover [FIG 14 - 230](#).
 - (c) Remove the cover [FIG 14 - 260](#).
- (10) Remove the screws [FIG 14 - 160](#), the bushes [FIG 14 - 165](#) and the complete basin [FIG 14 - 140](#).

SUBTASK 25-30-72-010-008-A00

EFFECT: PRE SB 1391000-25-003

L. DISASSEMBLY OF THE INSULATION PLATE ASSY

- (1) Remove the turn fasteners [FIG 15 - 40](#) and the camlock washers [FIG 15 - 50](#).
- (2) Remove the insulation plate assy.
- (3) Remove the screws [FIG 15 - 30](#), the nuts [FIG 15 - 20](#) and the trim [FIG 15 - 10](#).
- (4) Remove the screws [FIG 15 - 70](#), [FIG 15 - 90](#), the washers [FIG 15 - 80](#), the guides [FIG 15 - 100](#) and the ropes [FIG 15 - 60](#).
- (5) Remove the filter mats [FIG 15 - 110](#) and the hook tapes [FIG 15 - 120](#), [FIG 15 - 130](#).
- (6) Remove the insulation plate [FIG 15 - 140](#).

SUBTASK 25-30-72-010-010-A00

M. REMOVAL OF THE COVER ASSY

- (1) Remove and disassemble the sink cover assy [FIG 16 - 30](#).
- (2) Removal and Disassembly of the Sink Cover Assy
 - (a) Remove the screws [FIG 16 - 70](#), [FIG 16 - 90](#) and the washers [FIG 16 - 80](#).
 - (b) Remove the wire [FIG 16 - 50](#), the hinge [FIG 16 - 60](#) and the sink cover [FIG 16 - 40](#).
 - (c) Remove the chain [FIG 16 - 100](#) and the discharge unit [FIG 16 - 20](#).
 - (d) Remove the screw [FIG 16 - 120](#), the washer [FIG 16 - 130](#) and the stop [FIG 16 - 110](#).
 - (e) Remove the cover [FIG 16 - 10](#).

SUBTASK 25-30-72-010-014-A00

EFFECT: PRE SB 1391000-25-001, PRE SB 1391000-25-002, PRE SB 1391000-25-003, PRE SB 1391000-25-004

N. REMOVAL AND DISASSEMBLY OF THE COFFEE MAKER INSTALLATION KIT

- (1) Remove the screws [FIG 17 - 120](#) and the cover [FIG 17 - 110](#).
- (2) Remove the bolts [FIG 17 - 20](#) and the washers [FIG 17 - 30](#).
- (3) Remove the rail kit [FIG 17 - 10](#).
- (4) Remove the hose clamp [FIG 17 - 100](#), [FIG 17 - 130](#) and the flex tube [FIG 17 - 90](#).
- (5) Remove the pinch ring set [FIG 17 - 50](#), the nut [FIG 17 - 40](#) and the profile tube [FIG 17 - 60](#).
- (6) Remove the elbow [FIG 17 - 70](#).

SUBTASK 25-30-72-010-030-A00

EFFECT: POST SB 1391000-25-001

O. REMOVAL OF THE WATER HEATER (PNR 4360004-80-00-18)

- (1) Remove the screws [FIG 17 - 20A](#) and the washers [FIG 17 - 30B](#).
- (2) Remove the two caps [FIG 17 - 140](#) and the two hose clamps [FIG 17 - 130B](#).
- (3) Remove the water heater.

SUBTASK 25-30-72-010-031-A00

EFFECT: POST SB 1391000-25-002

P. REMOVAL OF THE WATER BOILER (PNR 3G906-9999)

- (1) Remove the screws [FIG 17 - 120](#) and the cover [FIG 17 - 110](#).
- (2) Remove the bolts [FIG 17 - 20](#) and the washers [FIG 17 - 30A](#).
- (3) Remove the water boiler.
- (4) Remove the rail .

NOTE: The rail is a BFE and has the PNR 3G908-9999-003.

SUBTASK 25-30-72-010-032-A00

EFFECT: POST SB 1391000-25-003

Q. REMOVAL OF THE WATER HEATER (PNR 4360004-81-00-18)

- (1) Remove the screws [FIG 6 - 780](#) and the washers [FIG 6 - 790](#).
- (2) Remove the harness [FIG 2 - 500](#) and the water heater.

SUBTASK 25-30-72-040-003-A00

R. REMOVAL OF THE ELECTRICAL PANEL

WARNING: MAKE SURE THAT ALL ELECTRICAL POWER SOURCES ARE DISCONNECTED BEFORE REPAIR. ELECTRICAL SHOCKS ARE DANGEROUS.

- (1) Remove the screws FIG 18 - 30, the handle FIG 18 - 20 and the washers FIG 18 - 40, FIG 18 - 50.
- (2) Remove the torsion springs FIG 18 - 140, the wire FIG 18 - 150 and the cover FIG 18 - 60.
- (3) Remove the screws FIG 18 - 70, the washers FIG 18 - 80, FIG 18 - 90, the hinges FIG 18 - 160 and the hinge fittings FIG 18 - 120, FIG 18 - 130.
- (4) Remove the screws FIG 18 - 170, the washers FIG 18 - 90, FIG 18 - 180 and the handles FIG 18 - 190.
- (5) Disconnect and remove the LEDs FIG 18 - 200, FIG 18 - 210.
- (6) Remove the switch panel FIG 18 - 280.
- (7) Remove the screw FIG 18 - 70, the washers FIG 18 - 80, FIG 18 - 90, the bumper FIG 18 - 100 and the stop FIG 18 - 110.
- (8) Remove the button caps FIG 18 - 250.
- (9) Remove the screws FIG 18 - 220, the washers FIG 18 - 180, FIG 18 - 230 and the switches FIG 18 - 240.
- (10) Remove the screws FIG 18 - 270 and the switch mountings FIG 18 - 260.
- (11) Remove the CB-panel FIG 18 - 290.
- (12) Remove the circuit breakers FIG 18 - 300, FIG 18 - 310, FIG 18 - 320, FIG 18 - 330, FIG 18 - 340.
- (13) Remove the covers FIG 18 - 350, FIG 18 - 380.
- (14) Remove the screws FIG 18 - 360 and the terminals FIG 18 - 370, FIG 18 - 390.
- (15) Remove the screws FIG 18 - 400, the nut ring fasteners FIG 18 - 410 and the receptacles FIG 18 - 420, FIG 18 - 440 from the electrical chassis assy FIG 18 - 10.
- (16) Remove the screws FIG 18 - 70, the nut ring fasteners FIG 18 - 460 and the receptacles FIG 18 - 470, FIG 18 - 425.
- (17) Remove the bolts FIG 18 - 490, FIG 18 - 495 and the washers FIG 18 - 500, FIG 18 - 510, FIG 18 - 520.
- (18) Remove the fast clips FIG 18 - 540, FIG 18 - 560, FIG 18 - 580, FIG 18 - 590.
- (19) Removal of the Fast Clips
 - (a) Detail D

- 1 Remove the screw FIG 18 - 530, the washer FIG 18 - 40, the fast clip FIG 18 - 540 and the spacer FIG 18 - 550.
 - (b) Detail E
 - 1 Remove the screws FIG 18 - 530, the washers FIG 18 - 40, the fast clips FIG 18 - 540, FIG 18 - 560 and the spacer FIG 18 - 550.
 - (c) Detail F
 - 1 Remove the screw FIG 18 - 570, the washer FIG 18 - 40 and the fast clip FIG 18 - 580.
 - (d) Detail G
 - 1 Remove the screw FIG 18 - 570, the washer FIG 18 - 40 and the fast clip FIG 18 - 590.
 - (e) Detail H
 - 1 Remove the screws FIG 18 - 570, the washers FIG 18 - 40 and the fast clips FIG 18 - 540, FIG 18 - 590.
 - (f) Detail J
 - 1 Remove the screws FIG 18 - 570, the washers FIG 18 - 40 and the fast clips FIG 18 - 560.
- (20) Remove the panel wire kit FIG 18 - 600 and the panel label kit FIG 18 - 610 if replacement is necessary.
- (21) Remove the placard FIG 18 - 620 only if replacement is necessary.

SUBTASK 25-30-72-010-021-A00

S. DISASSEMBLY OF THE DOOR (PNR 1391030)

- (1) Remove the brush profile FIG 19 - 10, FIG 19 - 20.
- (2) Remove the screws FIG 19 - 40 and the stop FIG 19 - 30.
- (3) Remove the screws FIG 19 - 60 and the brush cover FIG 19 - 50.
- (4) Remove the screws FIG 19 - 60, the covers FIG 19 - 70 and the brushes FIG 19 - 80, FIG 19 - 90.
- (5) Remove the screws FIG 19 - 110 and the brush rail FIG 19 - 100.
- (6) Remove the screws FIG 19 - 140, the wire FIG 19 - 160, the roll pins FIG 19 - 150, the door hinge FIG 19 - 120, the hinge FIG 19 - 130 and the sealing profile FIG 19 - 170.
- (7) Remove the bumper cover FIG 19 - 190.
- (8) Remove the screws FIG 19 - 40, the end caps FIG 19 - 180 and the bumper FIG 19 - 200.
- (9) Remove the screws FIG 19 - 60 and the bumpers FIG 19 - 210.

- (10) Remove the cover sheet [FIG 19 - 230A](#).
- (11) Remove the adhesive tape [FIG 19 - 240A](#).
- (12) Disassembly of the Panel Assy (PNR: 1391034)
 - (a) Remove the tapping screws [FIG 19 - 270](#) and the handle [FIG 19 - 260](#).
 - (b) Remove the screws [FIG 19 - 340](#), [FIG 19 - 350](#), the panel profiles [FIG 19 - 280](#), [FIG 19 - 290](#), [FIG 19 - 300](#), [FIG 19 - 310](#) and the angles [FIG 19 - 320](#), [FIG 19 - 330](#).
 - (c) If damaged, remove the decor foil [FIG 19 - 370](#) from the door panel [FIG 19 - 360](#).

SUBTASK 25-30-72-010-021-A01

T. DISASSEMBLY OF THE DOOR (PNR 1391032)

- (1) Remove the brush profile [FIG 19 - 10A](#), [FIG 19 - 20A](#).
- (2) Remove the screws [FIG 19 - 40](#) and the stop [FIG 19 - 30](#).
- (3) Remove the screws [FIG 19 - 60](#) and the brush cover [FIG 19 - 50A](#).
- (4) Remove the screws [FIG 19 - 60](#), the covers [FIG 19 - 70](#) and the brushes [FIG 19 - 80](#), [FIG 19 - 90A](#).
- (5) Remove the screws [FIG 19 - 110](#) and the brush rail [FIG 19 - 100A](#).
- (6) Remove the screws [FIG 19 - 140A](#), the wire [FIG 19 - 160](#), the roll pins [FIG 19 - 150](#), the door hinge [FIG 19 - 120A](#), the hinge [FIG 19 - 130A](#) and the sealing profile [FIG 19 - 170](#).
- (7) Remove the bumper cover [FIG 19 - 190A](#).
- (8) Remove the screws [FIG 19 - 40](#), the end caps [FIG 19 - 180](#) and the bumper [FIG 19 - 200A](#).
- (9) Remove the screws [FIG 19 - 60](#) and the bumpers [FIG 19 - 210](#).
- (10) Remove the cover sheet [FIG 19 - 230](#).
- (11) Remove the adhesive tape [FIG 19 - 240A](#).
- (12) Disassembly of the Panel Assy (PNR: 1391036)
 - (a) Remove the tapping screws [FIG 19 - 270](#) and the handle [FIG 19 - 260](#).
 - (b) Remove the screws [FIG 19 - 340](#), [FIG 19 - 350A](#), the panel profiles [FIG 19 - 280A](#), [FIG 19 - 290A](#), [FIG 19 - 300A](#), [FIG 19 - 310A](#) and the angles [FIG 19 - 320](#), [FIG 19 - 330A](#).
 - (c) If damaged, remove the decor foil [FIG 19 - 370](#) from the door panel [FIG 19 - 360A](#).

SUBTASK 25-30-72-010-021-A02

U. DISASSEMBLY OF THE DOOR (PNR 1391031)

- (1) Remove the brush profiles [FIG 19 - 10](#), [FIG 19 - 20A](#).
- (2) Remove the screws [FIG 19 - 40](#) and the stop [FIG 19 - 30](#).

- (3) Remove the screws FIG 19 - 60 and the brush cover FIG 19 - 50A.
- (4) Remove the screws FIG 19 - 60, the covers FIG 19 - 70 and the brushes FIG 19 - 80, FIG 19 - 90B.
- (5) Remove the screws FIG 19 - 110 and the brush rail FIG 19 - 100A.
- (6) Remove the screws FIG 19 - 140, the wire FIG 19 - 160, the roll pins FIG 19 - 150, the door hinge FIG 19 - 120, the hinge FIG 19 - 130B and the sealing profile FIG 19 - 170.
- (7) Remove the bumper cover FIG 19 - 190A.
- (8) Remove the screws FIG 19 - 40, the end caps FIG 19 - 180 and the bumper FIG 19 - 200A.
- (9) Remove the screws FIG 19 - 60 and the bumpers FIG 19 - 210.
- (10) Remove the cover sheet FIG 19 - 230.
- (11) Remove the adhesive tape FIG 19 - 240A.
- (12) Disassembly of the Panel Assy (PNR: 1391035)
 - (a) Remove the tapping screws FIG 19 - 270 and the handle FIG 19 - 260.
 - (b) Remove the screws FIG 19 - 340, FIG 19 - 350, the panel profiles FIG 19 - 280, FIG 19 - 290B, FIG 19 - 300B, FIG 19 - 310 and the angles FIG 19 - 320, FIG 19 - 330.
 - (c) If damaged, remove the decor foil FIG 19 - 370 from the door panel FIG 19 - 360B.

SUBTASK 25-30-72-010-021-A03

V. DISASSEMBLY OF THE DOOR (PNR 1391033)

- (1) Remove the brush profiles FIG 19 - 10A, FIG 19 - 20A.
- (2) Remove the screws FIG 19 - 40 and the stop FIG 19 - 30.
- (3) Remove the screws FIG 19 - 60 and the brush cover FIG 19 - 50B.
- (4) Remove the screws FIG 19 - 60, the covers FIG 19 - 70 and the brushes FIG 19 - 80, FIG 19 - 90A.
- (5) Remove the screws FIG 19 - 110 and the brush rail FIG 19 - 100A.
- (6) Remove the screws FIG 19 - 140, FIG 19 - 145, the wire FIG 19 - 160A, the roll pins FIG 19 - 150, the door hinge FIG 19 - 120B, the hinge FIG 19 - 130C and the sealing profile FIG 19 - 170.
- (7) Remove the bumper cover FIG 19 - 190A.
- (8) Remove the screws FIG 19 - 40, the end caps FIG 19 - 180 and the bumper FIG 19 - 200A.
- (9) Remove the screws FIG 19 - 60 and the bumpers FIG 19 - 210A, FIG 19 - 220.
- (10) Remove the cover sheet FIG 19 - 230.

- (11) Remove the adhesive tape [FIG 19 - 240A](#).
- (12) Disassembly of the Panel Assy (PNR: 1391036)
 - (a) Remove the tapping screws [FIG 19 - 270](#) and the handle [FIG 19 - 260](#).
 - (b) Remove the screws [FIG 19 - 340](#), [FIG 19 - 350A](#), the panel profiles [FIG 19 - 280A](#), [FIG 19 - 290A](#), [FIG 19 - 300A](#), [FIG 19 - 310A](#) and the angles [FIG 19 - 320](#), [FIG 19 - 330A](#).
 - (c) If damaged, remove the decor foil [FIG 19 - 370](#) from the door panel [FIG 19 - 360A](#).

SUBTASK 25-30-72-010-022-A00

W. REMOVAL OF THE PLACARD INSTALLATION

NOTE: Only replace the placards if they are damaged or detached (refer to [FIG 20](#)).

- (1) Carefully replace damaged or detached placards ([FIG 20](#)).

SUBTASK 25-30-72-010-027-A00

X. SPLITTING OF THE GALLEY

NOTE: At the splitline, all removable fasteners are identified with a red mark.

- (1) Air System
 - (a) Remove the necessary parts for the splitting of the galley (refer to [FIG 3](#)).
- (2) Water System
 - (a) Remove the necessary parts for the splitting of the galley (refer to [FIG 5](#), [FIG 6](#), [FIG 7](#)).
- (3) Electrical System
 - (a) Remove the necessary parts for the splitting of the galley (refer to [FIG 2](#)).
- (4) Remove the screws [FIG 22 - 10](#), [FIG 22 - 20](#), [FIG 22 - 50](#), the screws [FIG 22 - 30](#), [FIG 22 - 60](#), [FIG 22 - 70](#), [FIG 22 - 90](#) and the washers [FIG 22 - 40](#), [FIG 22 - 80](#), [FIG 22 - 100](#).
- (5) Split the galley.

TASK 25-30-72-000-834-A00

3. DISASSEMBLY OF THE GALLEY G1 PNR 1391000-100 1391000-100

SUBTASK 25-30-72-040-001-A00

A. REMOVAL OF THE ELECTRICAL SYSTEM

WARNING: **MAKE SURE THAT ALL ELECTRICAL POWER SOURCES ARE DISCONNECTED BEFORE REPAIR. ELECTRICAL SHOCKS ARE DANGEROUS.**

NOTE: For the identification of the ground points, refer to the wiring diagram in the page block TBD VERWEIS AUF WIRING DIAGRAM.

NOTE: All screws at ground points have a BLUE paint mark.

- (1) Disconnect all GND Connections
 - (a) Remove the bolts FIG 2 - 320, the lock washers FIG 2 - 330 and the washers FIG 2 - 340, FIG 2 - 350 in accordance with the typical ground point installation.
- (2) Disconnect and remove the contact FIG 2 - 20.
- (3) Disconnect and remove the LED light FIG 2 - 10.
- (4) Disconnect and remove the power supply FIG 2 - 30.
- (5) Remove the nut ring fasteners FIG 2 - 50, FIG 2 - 170.
- (6) Disconnect the plugs FIG 2 - 140, FIG 2 - 210, FIG 2 - 220, FIG 2 - 240, FIG 2 - 250, FIG 2 - 270 and the receptacles FIG 2 - 160, FIG 2 - 180 from the galley structure.
- (7) Remove the plug holder FIG 2 - 70.
- (8) Remove the screws FIG 2 - 80 and the spacers FIG 2 - 190.
- (9) Remove the cable retainer FIG 2 - 85.
- (10) Remove the galley label kit FIG 2 - 90.
- (11) Remove the galley harness FIG 2 - 100.

NOTE: Disassemble the harness FIG 2 - 100 only when replacement of wires, connectors plugs or any other part of the harness is necessary.

- (12) Disassembly of the Galley Harness
 - (a) Remove the cable splices FIG 2 - 120 and the contact FIG 2 - 130.
 - (b) Remove the strain reliefs FIG 2 - 145, FIG 2 - 150, FIG 2 - 230, FIG 2 - 260, FIG 2 - 280.
 - (c) Remove the plugs FIG 2 - 140, FIG 2 - 210, FIG 2 - 220, FIG 2 - 240, FIG 2 - 250, FIG 2 - 270 and the receptacles FIG 2 - 160, FIG 2 - 180.
 - (d) Remove the galley wire kit FIG 2 - 310.
- (13) Remove the PTFE conduits FIG 2 - 290, FIG 2 - 300 only when replacement is necessary.
- (14) Remove the brackets FIG 2 - 40, FIG 2 - 60.

SUBTASK 25-30-72-010-018-A00

B. REMOVAL OF THE AIR SYSTEM

- (1) Remove the hose clamps FIG 3 - 50, the flex air hose FIG 3 - 40 and the grommet FIG 3 - 120.
- (2) Remove the air nozzle cap FIG 3 - 60, the nipple FIG 3 - 70, the hose clamp FIG 3 - 75 and the air outlet FIG 3 - 80.
- (3) Remove the clamps FIG 3 - 20, FIG 3 - 30.
- (4) Remove the screws FIG 3 - 90, the clamp FIG 3 - 100 and the spacer FIG 3 - 110.

- (5) Remove the flex air hose FIG 3 - 10.
- (6) Remove the screws FIG 3 - 130, the washers FIG 3 - 140 and the air duct FIG 3 - 150.

SUBTASK 25-30-72-010-024-A00

C. REMOVAL AND DISASSEMBLY OF THE COOLING SYSTEM

- (1) Remove the screws FIG 4 - 55, the covers FIG 4 - 130 and the seals FIG 4 - 135.
- (2) Removal of the Door Assemblies
 - (a) Remove the screws FIG 4 - 10 and the door assy FIG 4 - 5.
 - (b) Remove the screws FIG 4 - 20 and the door assy FIG 4 - 15
 - (c) Remove the screws FIG 4 - 30 and the door assy FIG 4 - 25
 - (d) Remove the screws FIG 4 - 40 and the door assy FIG 4 - 35
- (3) Remove the screws FIG 4 - 170 and the insulation cover FIG 4 - 165.
- (4) Remove the screws FIG 4 - 160, the cooling panels FIG 4 - 150 and the strips FIG 4 - 155.
- (5) Remove the screws FIG 4 - 95, FIG 4 - 105, the nuts FIG 4 - 110, the bumpers FIG 4 - 100 and the guide profiles FIG 4 - 85, FIG 4 - 90.
- (6) Remove the screws FIG 4 - 55 and the top strips FIG 4 - 115, FIG 4 - 120.
- (7) Remove the screws FIG 4 - 55, FIG 4 - 60, FIG 4 - 65, FIG 4 - 75, the attachment angles FIG 4 - 50 and the strips FIG 4 - 45, FIG 4 - 70, FIG 4 - 80.
- (8) Remove the protection caps FIG 4 - 125.
- (9) Remove the top cooling panel FIG 4 - 140, FIG 4 - 145.
- (10) Remove the screws FIG 4 - 180 and the vertical strip FIG 4 - 175.
- (11) Remove the screws FIG 4 - 60 and the cuvettes FIG 4 - 185.
- (12) Remove the screws FIG 4 - 180, the side cooling panel FIG 4 - 190, the side strip FIG 4 - 195 and the bottom strip assy FIG 4 - 200.
- (13) Remove the screws FIG 4 - 205 and the cover FIG 4 - 210.
- (14) Remove the screws FIG 4 - 220, the washers FIG 4 - 230, the cooling connection FIG 4 - 255 and the insulation plate FIG 4 - 260.
- (15) Remove the screws FIG 4 - 220, FIG 4 - 225, the washers FIG 4 - 230, the cooling connection FIG 4 - 215 and the insulation plate FIG 4 - 235.
- (16) Remove the screws FIG 4 - 245, FIG 4 - 250 and the return screen FIG 4 - 240.
- (17) Remove the screws FIG 4 - 275, the side cooling panel FIG 4 - 265, the side strip FIG 4 - 270 and the bottom strip FIG 4 - 280.

- (18) Remove the screws [FIG 4 - 290](#), the washers [FIG 4 - 230](#) and the cooling channel [FIG 4 - 285](#).
- (19) Remove the screws [FIG 4 - 345](#) and the bumpers [FIG 4 - 340](#).
- (20) Remove the screws [FIG 4 - 325](#) and the bumpers [FIG 4 - 305](#), [FIG 4 - 310](#), [FIG 4 - 315](#), [FIG 4 - 320](#).
- (21) Remove the screws [FIG 4 - 60](#), [FIG 4 - 360](#), the vertical strips [FIG 4 - 350](#), [FIG 4 - 355](#), the rear cooling panel [FIG 4 - 365](#), [FIG 4 - 370](#), the rear strips [FIG 4 - 330](#), [FIG 4 - 335](#) and the bottom strip [FIG 4 - 295](#), [FIG 4 - 300](#).
- (22) Remove the screws [FIG 4 - 65](#), [FIG 4 - 470](#), the washers [FIG 4 - 230](#) and the stop [FIG 4 - 465](#).
- (23) Remove the screws [FIG 4 - 485](#), the washers [FIG 4 - 230](#) and the attachment sheet [FIG 4 - 480](#).
- (24) Remove the screws [FIG 4 - 485](#), the washers [FIG 4 - 230](#) and the drip pan [FIG 4 - 490](#).
- (25) Remove the bolts [FIG 4 - 455](#), the washers [FIG 4 - 460](#), the attachment [FIG 4 - 495](#) and the frame union assy [FIG 4 - 475](#).
- (26) Remove the screws [FIG 4 - 65](#), the bolts [FIG 4 - 430](#), the washers [FIG 4 - 230](#), [FIG 4 - 440](#) and the spacer [FIG 4 - 420](#).
- (27) Remove the bolts [FIG 4 - 455](#), the washers [FIG 4 - 460](#), the attachment [FIG 4 - 445](#), the spacer [FIG 4 - 450](#) and the frame union assy [FIG 4 - 425](#).
- (28) Remove the screws [FIG 4 - 380](#), the washers [FIG 4 - 230](#), the angle [FIG 4 - 385](#), the attachment [FIG 4 - 390](#) and the grid [FIG 4 - 375](#).
- (29) Remove the screws [FIG 4 - 395](#) and the stops [FIG 4 - 400](#), [FIG 4 - 405](#).
- (30) Remove the screws [FIG 4 - 500](#), the washers [FIG 4 - 230](#) and the insulation plate [FIG 4 - 505](#).
- (31) Remove the mesh [FIG 4 - 415](#) and the foam piece [FIG 4 - 410](#).

SUBTASK 25-30-72-010-023-A00

D. DISASSEMBLY OF THE WATER SYSTEM

- (1) Disassembly of the Potable Water System
 - (a) Disconnect and remove the dispenser valve [FIG 6 - 10](#).
 - (b) Remove the sleeve [FIG 6 - 30](#) and the flareless coupling nut [FIG 6 - 20](#).
 - (c) Remove the screws [FIG 6 - 240](#), the washers [FIG 6 - 220](#) and the shade [FIG 6 - 40](#).
 - (d) Disconnect and remove the tube [FIG 6 - 70](#).
 - (e) Disconnect and remove the profile tube [FIG 6 - 160](#) and the male elbow [FIG 6 - 150](#).
 - (f) Disconnect and remove the tee unions [FIG 6 - 170](#), the profile tubes [FIG 6 - 590](#), the sleeves [FIG 6 - 30](#), the flareless coupling nuts [FIG 6 - 20](#) and the non-return valve [FIG 6 - 190](#).

EFFECT: POST SB 1391000-25-001

- (g) Disconnect and remove the profile tube FIG 6 - 160A, the tee unions FIG 6 - 170 and the port connector FIG 6 - 570.
- (h) Disconnect and remove the elbow union FIG 6 - 110.
- (i) Remove screws FIG 6 - 650, FIG 6 - 660, the screws FIG 6 - 50, the washers FIG 6 - 220, the spacers FIG 6 - 250 and the fast clips FIG 6 - 230.
- (j) Disconnect and remove the tube FIG 6 - 120 and the elbow union FIG 6 - 110.
- (k) Disconnect and remove the tubes FIG 6 - 210, FIG 6 - 270, the elbow union FIG 6 - 110 and the union FIG 6 - 260.
- (l) Remove the screws FIG 6 - 540, the cover FIG 6 - 80 and the seal FIG 6 - 85.
- (m) Remove the flareless coupling nuts FIG 6 - 20 and the sleeves FIG 6 - 30.
- (n) Remove the hose clamps FIG 6 - 670 and the tube FIG 6 - 470.
- (o) Remove the screws FIG 6 - 240, the washers FIG 6 - 220 and the water filter FIG 6 - 480.
- (p) Remove the water filter cartridge FIG 6 - 485 and the filter housing FIG 6 - 487.
- (q) Remove the tee unions FIG 6 - 170, the profile tubes FIG 6 - 180, FIG 6 - 200, the flareless coupling nuts FIG 6 - 20, the sleeves FIG 6 - 30 and the non-return valve FIG 6 - 190.
- (r) Disconnect and remove the tube FIG 6 - 280 and the grommets FIG 6 - 290.
- (s) Disassemble the remote control assy FIG 6 - 490.
- (t) Disassembly of the Remote Control Assy
 - 1 Remove the screws FIG 6 - 540, the axle FIG 6 - 530 and the bushing FIG 6 - 500.
 - 2 Remove the roll pin FIG 6 - 510 and the adapter FIG 6 - 520.
- (u) Disconnect and remove the shut-off valve FIG 6 - 310 and the disc FIG 6 - 315.
- (v) Remove screws FIG 6 - 240, the washers FIG 6 - 220 and the shut-off valve support FIG 6 - 300.
- (w) Remove the screws FIG 6 - 240, the washers FIG 6 - 220, the flange FIG 6 - 320 and the gasket FIG 6 - 330.
- (x) Remove the disc FIG 6 - 340 and the O-rings FIG 6 - 345, FIG 6 - 350.
- (y) Disconnect and remove the tube FIG 6 - 360, the insulation FIG 6 - 370 and the hook tape FIG 6 - 380.
- (z) Remove the screws FIG 6 - 50, FIG 6 - 430, the washers FIG 6 - 220, the spacers FIG 6 - 420, the clamps FIG 6 - 410 and the hook tapes FIG 6 - 680.

- (aa) Disconnect and remove the flexible hose FIG 6 - 390, the insulation FIG 6 - 400 and the hook tape FIG 6 - 680.

(2) Disassembly of the Grey Water System

- (a) Remove the hose clamps FIG 7 - 800, the flex tube FIG 7 - 30, the tube FIG 7 - 5 and the grommet FIG 7 - 20.
- (b) Remove the screws FIG 7 - 610, the washers FIG 7 - 50, the spacer FIG 7 - 60 and the clamp FIG 7 - 70.
- (c) Remove the hose clamps FIG 7 - 400, the distributor FIG 7 - 80 and the hose FIG 7 - 100.
- (d) Remove the hose clamps FIG 7 - 400, the PVC hoses FIG 7 - 110, the tube FIG 7 - 130 and the grommets FIG 7 - 120.
- (e) Remove the hose clamp FIG 7 - 400 and the Y-connection FIG 7 - 140.
- (f) Remove the screws FIG 7 - 610, FIG 7 - 150, the washers FIG 7 - 50, the spacers FIG 7 - 160, FIG 7 - 170 and the clamps FIG 7 - 180.
- (g) Remove the hose clamp FIG 7 - 180, the hose FIG 7 - 190, the insulation FIG 7 - 200 and the hook tape FIG 7 - 210.
- (h) Remove the hose clamp FIG 7 - 400 and the non-return valve FIG 7 - 385.
- (i) Remove the hose clamp FIG 7 - 400, the hose FIG 7 - 230 and the insulation FIG 7 - 240.
- (j) Remove the hose clamps FIG 7 - 810, the flex tubes FIG 7 - 270, FIG 7 - 300, the insulation FIG 7 - 280 and the grommets FIG 7 - 260, FIG 7 - 290.
- (k) Remove the hose clamp FIG 7 - 810 and the Y-connection FIG 7 - 310.
- (l) Remove the hose clamp FIG 7 - 810 and the flexible tube FIG 7 - 330.
- (m) Remove the screws FIG 7 - 840, the washers FIG 7 - 50, the clamps FIG 7 - 320 and the spacers FIG 7 - 830.
- (n) Remove the screw FIG 7 - 820, the screw FIG 7 - 610, the washer FIG 7 - 50, the clamp FIG 7 - 320 and the spacer FIG 7 - 170.
- (o) Remove the hook tape FIG 7 - 210, the insulation FIG 7 - 340 and the hose clamp FIG 7 - 810.
- (p) Remove the hose clamp FIG 7 - 810 and the Y-connection FIG 7 - 350.
- (q) Remove the hose clamp FIG 7 - 810 and the flexible tube FIG 7 - 360.
- (r) Remove the hose clamps FIG 7 - 810, FIG 7 - 400 and the Y-connection FIG 7 - 370.
- (s) Remove the hose clamp FIG 7 - 400 and the flexible tube FIG 7 - 410.
- (t) Remove the non-return valve FIG 7 - 385, the brass reducer FIG 7 - 380 and the tube connection FIG 7 - 390.

- (u) Remove the screw FIG 7 - 40, the screw FIG 7 - 780, the washer FIG 7 - 50, the disc FIG 7 - 770 and the clamp FIG 7 - 740.
- (v) Remove the o-ring FIG 7 - 790, the non-return valve FIG 7 - 220, the grommet FIG 7 - 20, the brass reducer FIG 7 - 380, the tube connection FIG 7 - 390 and the hose clamp FIG 7 - 400.
- (w) Remove hose clamps FIG 7 - 810 and the flexible tube FIG 7 - 420.
- (x) Disassemble the remote release assy FIG 7 - 440.
- (y) Disassembly of the Remote Release Assy
 - 1 Remove the screws FIG 7 - 430, the set screws FIG 7 - 460, the knob FIG 7 - 450, the bush FIG 7 - 470, the spring FIG 7 - 480 and the spring guide FIG 7 - 490.
 - 2 Remove the screws FIG 7 - 610, the screws FIG 7 - 150, the washers FIG 7 - 50, the spacer FIG 7 - 160 and the clamp FIG 7 - 540.
 - 3 Remove the case FIG 7 - 500, the heat shrink tubing FIG 7 - 510, the steel cable FIG 7 - 520 and the cable clothing FIG 7 - 530.
- (z) Remove the hose clamps FIG 7 - 850, the flex tube FIG 7 - 560, the insulation FIG 7 - 570 and the hook tape FIG 7 - 580.
- (aa) Remove the screws FIG 7 - 640 and the washers FIG 7 - 50.
- (ab) Remove the screws FIG 7 - 640, the nonreturn valve FIG 7 - 220, the nuts FIG 7 - 680, the bolt FIG 7 - 670 and the bow FIG 7 - 690.
- (ac) Remove the bolt FIG 7 - 700 and the fork FIG 7 - 710.
- (ad) Remove the set screw FIG 7 - 860 and the end sleeve FIG 7 - 870.
- (ae) Remove the screws FIG 7 - 640, the washers FIG 7 - 50, the nuts FIG 7 - 650 and the drain valve FIG 7 - 720.
- (af) Remove the screws FIG 7 - 610, the washers FIG 7 - 620, the bracket FIG 7 - 630, the plate FIG 7 - 600 and the angle FIG 7 - 590.

SUBTASK 25-30-72-010-028-A00

E. DISASSEMBLY OF THE GALLEY ASSEMBLY

- (1) Disconnect the electrical connectors from the electrical panel FIG 8A - 410.
- (2) Remove the rivets FIG 8A - 940 and the rub strips FIG 8A - 870, FIG 8A - 880.
- (3) Remove the screws FIG 8A - 30, the washers FIG 8A - 40, and the box FIG 8A - 20.
- (4) Remove the screws FIG 8A - 70, the washers FIG 8A - 40 and the supports FIG 8A - 60.
- (5) Remove the screws FIG 8A - 90 and the cover FIG 8A - 80.
- (6) Remove the screws FIG 8A - 110 and the cover strip FIG 8A - 100.

- (7) Remove the screws [FIG 8A - 210](#) and the brackets [FIG 8A - 295](#).
- (8) Remove the screws [FIG 8A - 130](#), [FIG 8A - 140](#) and the worktable assy [FIG 8A - 120](#).
- (9) Remove the screws [FIG 8A - 210](#), the cover [FIG 8A - 310](#) and the waste bin assy [FIG 8A - 300](#).
- (10) Remove the screws [FIG 8A - 160](#) and the cover [FIG 8A - 150](#).
- (11) Remove the screws [FIG 8A - 180](#) and the cover [FIG 8A - 170](#).
- (12) Remove the screws [FIG 8A - 180](#) and the cover [FIG 8A - 190](#).
- (13) Remove the screws [FIG 8A - 210](#) and the attachment sheet [FIG 8A - 200](#).
- (14) Remove the drawer installation kit [FIG 8A - 220](#).
- (15) Remove the ice box [FIG 8A - 820](#).
- (16) Remove the screws [FIG 8A - 110](#) and the cover [FIG 8A - 230](#).
- (17) Remove the screws [FIG 8A - 250](#) and the suspension [FIG 8A - 240](#).
- (18) Remove the screws [FIG 8A - 110](#) and the cover [FIG 8A - 260](#).
- (19) Remove the screws [FIG 8A - 280](#), the washers [FIG 8A - 40](#) and the edge protections [FIG 8A - 270](#).
- (20) Remove the nuts [FIG 8A - 290](#) and the quarterturn receptacles [FIG 8A - 285](#).
- (21) Remove the screws [FIG 8A - 210](#) and filler [FIG 8A - 320](#).
- (22) Remove the screws [FIG 8A - 340](#), the washers [FIG 8A - 40](#) and the trim [FIG 8A - 330](#).
- (23) Remove the screws [FIG 8A - 360](#) and the trim [FIG 8A - 350](#).
- (24) Remove the screws [FIG 8A - 30](#), [FIG 8A - 390](#), [FIG 8A - 400](#), the washers [FIG 8A - 40](#), the cover [FIG 8A - 380](#) and the electrical panel [FIG 8A - 410](#).
- (25) Remove the protection strips [FIG 8A - 480](#), [FIG 8A - 490](#), [FIG 8A - 500](#).
- (26) Remove the screws [FIG 8A - 895](#), the profile guide [FIG 8A - 885](#) and the rail [FIG 8A - 890](#).
- (27) Remove the screws [FIG 8A - 900](#) and the profile guide [FIG 8A - 885](#).
- (28) Remove the screws [FIG 8A - 930](#), [FIG 8A - 935](#), the washers [FIG 8A - 40](#) and the cover assy [FIG 8A - 925](#).
- (29) Remove the screws [FIG 8A - 550](#), the guide angle [FIG 8A - 905](#) and the cover angle [FIG 8A - 910](#).
- (30) Remove the screws [FIG 8A - 550](#), [FIG 8A - 920](#) and the guide angle [FIG 8A - 915](#).
- (31) Remove the screws [FIG 8A - 210](#), [FIG 8A - 520](#) and the guide angle [FIG 8A - 510](#).
- (32) Remove the screws [FIG 8A - 210](#), [FIG 8A - 520](#) and the guide angle [FIG 8A - 530](#).

- (33) Remove the screws FIG 8A - 520, FIG 8A - 550 and the guide angle FIG 8A - 540.
- (34) Remove the screws FIG 8A - 520 and the guide angle FIG 8A - 560.
- (35) Remove the screws FIG 8A - 210, FIG 8A - 520 and the guide angle FIG 8A - 570.
- (36) Remove the screws FIG 8A - 520 and the guide angle FIG 8A - 580.
- (37) Remove the guide FIG 8A - 555.
- (38) Remove the stop assy FIG 8A - 590.
- (39) Remove the attachment sheet FIG 8A - 600, FIG 8A - 610.
- (40) Remove the screw FIG 8A - 390 and the edge protection FIG 8A - 595.
- (41) Remove the screws FIG 8A - 520 and the guide angle FIG 8A - 620.
- (42) Remove the screws FIG 8A - 520 and the guide angle FIG 8A - 630.
- (43) Remove the screws FIG 8A - 210, FIG 8A - 250 and guide angle FIG 8A - 640.
- (44) Remove the screws FIG 8A - 520, FIG 8A - 550 and the guide angle FIG 8A - 650, FIG 8A - 660.
- (45) Remove the screws FIG 8A - 520, FIG 8A - 550 and the guide angle FIG 8A - 670.
- (46) Remove the screws FIG 8A - 550 and the guide angles FIG 8A - 850, FIG 8A - 860.
- (47) Remove the screws FIG 8A - 720, the washers FIG 8A - 40 and the oven guides FIG 8A - 710.
- (48) Remove the screws FIG 8A - 740, the washers FIG 8A - 750 and the cover angle FIG 8A - 730.
- (49) Remove the screws FIG 8A - 520, FIG 8A - 550 and the guide angle FIG 8A - 830.
- (50) Remove the screw FIG 8A - 90 and the bumper FIG 8A - 810 from the guide angle FIG 8A - 830.
- (51) Remove the screws FIG 8A - 520, FIG 8A - 550 and the guide assy FIG 8A - 840.
- (52) Remove the screws FIG 8A - 90 and the bumper FIG 8A - 810 from the guide assy FIG 8A - 840.
- (53) Remove the screws FIG 8A - 30, the washers FIG 8A - 40 and the spacer FIG 8A - 760.
- (54) Remove the screws FIG 8A - 780 and the spacers FIG 8A - 770.
- (55) Remove the screws FIG 8A - 790 and the washers FIG 8A - 40.

SUBTASK 25-30-72-010-002-A00

F. DISASSEMBLY AND REMOVAL OF THE LATCH INSTALLATION

- (1) Remove the screws FIG 9 - 20 and the latch FIG 9 - 30, FIG 9 - 10.
- (2) Remove the screws FIG 9 - 50 and the latch FIG 9 - 40, FIG 9 - 60, FIG 9 - 70, FIG 9 - 80.
- (3) Remove and disassemble the rod assy FIG 9 - 160.

- (4) Removal and Disassembly of the Rod Assy
 - (a) Remove the rod assy FIG 9 - 160.
 - (b) Remove the washers FIG 9 - 180, the lock washers FIG 9 - 190 and the basic rod FIG 9 - 170.
- (5) Remove and disassemble the rod assy FIG 9 - 200.
- (6) Removal and Disassembly of the Rod Assy
 - (a) Remove the rod assy FIG 9 - 200.
 - (b) Remove the washers FIG 9 - 220, the lock washers FIG 9 - 230 and the rod FIG 9 - 210.
- (7) Remove the screws FIG 9 - 100, FIG 9 - 150 and the washers FIG 9 - 110.
- (8) Remove the adapter FIG 9 - 90.
- (9) Remove the screws FIG 9 - 140, the distance plates FIG 9 - 120 and the latch FIG 9 - 130.

SUBTASK 25-30-72-010-133-A00

G. REMOVAL OF THE LOWER ATTACHMENT

- (1) Remove the bolts FIG 10 - 70, the washers FIG 10 - 80, FIG 10 - 90, the special washers FIG 10 - 100 and the shims FIG 10 - 110 from the fittings FIG 10 - 40, FIG 10 - 50, FIG 10 - 60.
- (2) Remove the fittings FIG 10 - 40, FIG 10 - 50, FIG 10 - 60.
- (3) Remove the bolts FIG 10 - 70, the washers FIG 10 - 80, FIG 10 - 90, the special washers FIG 10 - 100 and the shims FIG 10 - 110 from the fitting FIG 10 - 120.
- (4) Remove the fitting FIG 10 - 120.

SUBTASK 25-30-72-010-139-A00

H. REMOVAL OF THE UPPER ATTACHMENT

- (1) Remove the screws FIG 11 - 140, FIG 11 - 150 and the upper attachment FIG 11 - 10.
- (2) Disassembly of the Upper Attachment
 - (a) Pull the ball lock bolt FIG 11 - 30 out of the support FIG 11 - 50.
 - (b) Disconnect the lanyard FIG 11 - 80 from the ball lock bolt FIG 11 - 30.
 - (c) Remove the nut FIG 11 - 120, the washers FIG 11 - 110, the screw FIG 11 - 100 and the lanyard FIG 11 - 80 from the fitting FIG 11 - 130.
 - (d) Remove the nuts FIG 11 - 60, the washers FIG 11 - 70, the bolts FIG 11 - 90 and the support FIG 11 - 50 from the fitting FIG 11 - 130.
 - (e) Remove the edge protection FIG 11 - 135 from the fitting FIG 11 - 130.

- (3) Removal and Disassembly of the Upper Attachment
 - (a) Pull the ball lock bolt FIG 11 - 190 out of the fitting FIG 11 - 290.
 - (b) Remove the lanyard FIG 11 - 180 from the ball lock bolt FIG 11 - 190.
 - (c) Remove the screws FIG 11 - 200, FIG 11 - 210, the bolts FIG 11 - 220, FIG 11 - 240 and the washers FIG 11 - 230, FIG 11 - 250.
 - (d) Remove the strips FIG 11 - 260, FIG 11 - 270, the fitting FIG 11 - 290 and the plate FIG 11 - 280 from the galley structure.

SUBTASK 25-30-72-010-004-A00

I. REMOVAL OF THE WORKTABLE ASSY

- (1) Remove the screws FIG 12 - 30 and the worktable lining FIG 12 - 20.
- (2) Remove the work table FIG 12 - 10.

SUBTASK 25-30-72-010-006-A00

J. DISASSEMBLY OF THE PULL OUT DEVICE

- (1) Remove the screws FIG 13 - 10, FIG 13 - 20 and the complete pull out device from the galley structure.
- (2) Remove the screw FIG 13 - 30 and the guide FIG 13 - 40.
- (3) Remove the set screw FIG 13 - 50, the ball FIG 13 - 60 and the knob FIG 13 - 70.
- (4) Remove the hexagonal nut FIG 13 - 80 and the screw FIG 13 - 90.
- (5) Slide the slider FIG 13 - 100 and the rubber cord FIG 13 - 120 and the rope FIG 13 - 110 from the rail FIG 13 - 140.
- (6) Remove the screws FIG 13 - 90 and the front piece FIG 13 - 130.

SUBTASK 25-30-72-010-013-A00

K. REMOVAL OF THE DRAWER KIT INSTALLATION

- (1) Remove the screws FIG 14 - 80 and the discs FIG 14 - 90.
- (2) Remove the screws FIG 14 - 100 and the handle FIG 14 - 110.
- (3) Remove the screws FIG 14 - 50 and the complete front shield FIG 14 - 60.
- (4) Slide out the drawer FIG 14 - 70.
- (5) Remove the screws FIG 14 - 10.
- (6) Remove the drawer FIG 14 - 70 and the strips FIG 14 - 40.
- (7) Remove the screws FIG 14 - 20 and the slide FIG 14 - 30.
- (8) Remove the screws FIG 14 - 150 and the complete cover FIG 14 - 170.

- (9) Disassembly of the Complete Cover
 - (a) Remove the screws FIG 14 - 120, FIG 14 - 130, the plugs FIG 14 - 180, FIG 14 - 200, FIG 14 - 210, FIG 14 - 220 and the spacers FIG 14 - 190.
 - (b) Remove the screws FIG 14 - 240, the washers FIG 14 - 250 and the cover FIG 14 - 230.
 - (c) Remove the cover FIG 14 - 260.
- (10) Remove the screws FIG 14 - 160, the bushes FIG 14 - 165 and the complete basin FIG 14 - 140.

SUBTASK 25-30-72-010-009-A00

L. DISASSEMBLY OF THE INSULATION PLATE ASSY

- (1) Remove the turn fasteners FIG 15A - 40 and the camlock washers FIG 15A - 50.
- (2) Remove the insulation plate assy.
- (3) Remove the screws FIG 15A - 30, the nuts FIG 15A - 20 and the trim FIG 15A - 10.
- (4) Remove the screws FIG 15A - 70, FIG 15A - 90, the washers FIG 15A - 80, the guides FIG 15A - 100 and the ropes FIG 15A - 60.
- (5) Remove the filter mats FIG 15A - 110 and the hook tapes FIG 15A - 120, FIG 15A - 130.
- (6) Remove the insulation plate FIG 15A - 140.

SUBTASK 25-30-72-010-011-A00

M. REMOVAL OF THE COVER ASSY

- (1) Remove and disassemble the sink cover assy FIG 16 - 30.
- (2) Removal and Disassembly of the Sink Cover Assy
 - (a) Remove the screws FIG 16 - 70, FIG 16 - 90 and the washers FIG 16 - 80.
 - (b) Remove the wire FIG 16 - 50, the hinge FIG 16 - 60 and the sink cover FIG 16 - 40.
 - (c) Remove the chain FIG 16 - 100 and the discharge unit FIG 16 - 20.
 - (d) Remove the screw FIG 16 - 120, the washer FIG 16 - 130 and the stop FIG 16 - 110.
 - (e) Remove the cover FIG 16 - 10.

SUBTASK 25-30-72-010-015-A00

N. REMOVAL AND DISASSEMBLY OF THE COFFEE MAKER INSTALLATION KIT

- (1) Remove the screws FIG 17 - 120 and the cover FIG 17 - 110.
- (2) Remove the bolts FIG 17 - 20 and the washers FIG 17 - 30.
- (3) Remove the rail kit FIG 17 - 10.
- (4) Remove the hose clamp FIG 17 - 100, FIG 17 - 130 and the flex tube FIG 17 - 90.

- (5) Remove the pinch ring set FIG 17 - 50, the nut FIG 17 - 40 and the profile tube FIG 17 - 60.
- (6) Remove the elbow FIG 17 - 70.

SUBTASK 25-30-72-040-004-A00

O. REMOVAL OF THE ELECTRICAL PANEL

WARNING: MAKE SURE THAT ALL ELECTRICAL POWER SOURCES ARE DISCONNECTED BEFORE REPAIR. ELECTRICAL SHOCKS ARE DANGEROUS.

- (1) Remove the screws FIG 18 - 30, the handle FIG 18 - 20 and the washers FIG 18 - 40, FIG 18 - 50.
- (2) Remove the torsion springs FIG 18 - 140, the wire FIG 18 - 150 and the cover FIG 18 - 60.
- (3) Remove the screws FIG 18 - 70, the washers FIG 18 - 80, FIG 18 - 90, the hinges FIG 18 - 160 and the hinge fittings FIG 18 - 120, FIG 18 - 130.
- (4) Remove the screws FIG 18 - 170, the washers FIG 18 - 90, FIG 18 - 180 and the handles FIG 18 - 190.
- (5) Disconnect and remove the LEDs FIG 18 - 200, FIG 18 - 210.
- (6) Remove the switch panel FIG 18 - 280.
- (7) Remove the cable lug FIG 18 - 215.
- (8) Remove the screw FIG 18 - 70, the washers FIG 18 - 80, FIG 18 - 90, the bumper FIG 18 - 100 and the stop FIG 18 - 110.
- (9) Remove the button caps FIG 18 - 250.
- (10) Remove the screws FIG 18 - 220, the washers FIG 18 - 180, FIG 18 - 230 and the switches FIG 18 - 240.
- (11) Remove the screws FIG 18 - 270 and the switch mountings FIG 18 - 260.
- (12) Remove the CB-panel FIG 18 - 290.
- (13) Remove the circuit breakers FIG 18 - 300, FIG 18 - 310, FIG 18 - 320, FIG 18 - 330, FIG 18 - 340.
- (14) Remove the covers FIG 18 - 350, FIG 18 - 380.
- (15) Remove the screws FIG 18 - 360, the link FIG 18 - 405 and the terminals FIG 18 - 370, FIG 18 - 390.
- (16) Remove the screws FIG 18 - 400, FIG 18 - 465, the nut ring fasteners FIG 18 - 410 and the receptacles FIG 18 - 420, FIG 18 - 440 from the electrical chassis assy FIG 18 - 10.
- (17) Remove the screws FIG 18 - 70, FIG 18 - 465, the nut ring fasteners FIG 18 - 460 and the receptacles FIG 18 - 470, FIG 18 - 425.
- (18) Remove the bolts FIG 18 - 490, FIG 18 - 495 and the washers FIG 18 - 500, FIG 18 - 510, FIG 18 - 520.

(19) Remove the fast clips [FIG 18 - 540](#), [FIG 18 - 560](#), [FIG 18 - 580](#), [FIG 18 - 590](#).

(20) Removal of the Fast Clips

(a) Detail D

1 Remove the screw [FIG 18 - 530](#), the washer [FIG 18 - 40](#), the fast clip [FIG 18 - 540](#) and the spacer [FIG 18 - 550](#).

(b) Detail E

1 Remove the screws [FIG 18 - 530](#), [FIG 18 - 565](#), the washers [FIG 18 - 40](#), the fast clips [FIG 18 - 540](#), [FIG 18 - 560](#) and the spacer [FIG 18 - 550](#).

(c) Detail F

1 Remove the screw [FIG 18 - 570](#), the washer [FIG 18 - 40](#) and the fast clip [FIG 18 - 580](#).

(d) Detail G

1 Remove the screw [FIG 18 - 570](#), the washer [FIG 18 - 40](#) and the fast clip [FIG 18 - 590](#).

(e) Detail H

1 Remove the screws [FIG 18 - 570](#), the washers [FIG 18 - 40](#) and the fast clips [FIG 18 - 540](#), [FIG 18 - 590](#).

(f) Detail J

1 Remove the screws [FIG 18 - 570](#), the washers [FIG 18 - 40](#) and the fast clips [FIG 18 - 560](#).

(21) Remove the screw [FIG 18 - 575](#).

(22) Remove the panel wire kit [FIG 18 - 600](#) and the panel label kit [FIG 18 - 610](#) if replacement is necessary.

(23) Remove the placard [FIG 18 - 620](#) only if replacement is necessary.

SUBTASK 25-30-72-010-026-A00

P. DISASSEMBLY OF THE DOOR (PNR 1391030)

(1) Remove the brush profile [FIG 19 - 10](#), [FIG 19 - 20](#).

(2) Remove the screws [FIG 19 - 40](#) and the stop [FIG 19 - 30](#).

(3) Remove the screws [FIG 19 - 60](#) and the brush cover [FIG 19 - 50](#).

(4) Remove the screws [FIG 19 - 60](#), the covers [FIG 19 - 70](#) and the brushes [FIG 19 - 80](#), [FIG 19 - 90](#).

(5) Remove the screws [FIG 19 - 110](#) and the brush rail [FIG 19 - 100](#).

- (6) Remove the screws FIG 19 - 140, the wire FIG 19 - 160, the roll pins FIG 19 - 150, the door hinge FIG 19 - 120, the hinge FIG 19 - 130 and the sealing profile FIG 19 - 170.
- (7) Remove the bumper cover FIG 19 - 190.
- (8) Remove the screws FIG 19 - 40, the end caps FIG 19 - 180 and the bumper FIG 19 - 200.
- (9) Remove the screws FIG 19 - 60 and the bumpers FIG 19 - 210.
- (10) Remove the cover sheet FIG 19 - 230A.
- (11) Remove the adhesive tape FIG 19 - 240A.
- (12) Disassembly of the Panel Assy (PNR: 1391034)
 - (a) Remove the tapping screws FIG 19 - 270 and the handle FIG 19 - 260.
 - (b) Remove the screws FIG 19 - 340, FIG 19 - 350, the panel profiles FIG 19 - 280, FIG 19 - 290, FIG 19 - 300, FIG 19 - 310 and the angles FIG 19 - 320, FIG 19 - 330.
 - (c) If damaged, remove the decor foil FIG 19 - 370 from the door panel FIG 19 - 360.

SUBTASK 25-30-72-010-026-A01

Q. DISASSEMBLY OF THE DOOR (PNR 1391032)

- (1) Remove the brush profile FIG 19 - 10A, FIG 19 - 20A.
- (2) Remove the screws FIG 19 - 40 and the stop FIG 19 - 30.
- (3) Remove the screws FIG 19 - 60 and the brush cover FIG 19 - 50A.
- (4) Remove the screws FIG 19 - 60, the covers FIG 19 - 70 and the brushes FIG 19 - 80, FIG 19 - 90A.
- (5) Remove the screws FIG 19 - 110 and the brush rail FIG 19 - 100A.
- (6) Remove the screws FIG 19 - 140A, the wire FIG 19 - 160, the roll pins FIG 19 - 150, the door hinge FIG 19 - 120A, the hinge FIG 19 - 130A and the sealing profile FIG 19 - 170.
- (7) Remove the bumper cover FIG 19 - 190A.
- (8) Remove the screws FIG 19 - 40, the end caps FIG 19 - 180 and the bumper FIG 19 - 200A.
- (9) Remove the screws FIG 19 - 60 and the bumpers FIG 19 - 210.
- (10) Remove the cover sheet FIG 19 - 230.
- (11) Remove the adhesive tape FIG 19 - 240A.
- (12) Disassembly of the Panel Assy (PNR: 1391036)
 - (a) Remove the tapping screws FIG 19 - 270 and the handle FIG 19 - 260.

- (b) Remove the screws FIG 19 - 340, FIG 19 - 350A, the panel profiles FIG 19 - 280A, FIG 19 - 290A, FIG 19 - 300A, FIG 19 - 310A and the angles FIG 19 - 320, FIG 19 - 330A.
- (c) If damaged, remove the decor foil FIG 19 - 370 from the door panel FIG 19 - 360A.

SUBTASK 25-30-72-010-026-A02

R. DISASSEMBLY OF THE DOOR (PNR 1391031)

- (1) Remove the brush profiles FIG 19 - 10, FIG 19 - 20A.
- (2) Remove the screws FIG 19 - 40 and the stop FIG 19 - 30.
- (3) Remove the screws FIG 19 - 60 and the brush cover FIG 19 - 50A.
- (4) Remove the screws FIG 19 - 60, the covers FIG 19 - 70 and the brushes FIG 19 - 80, FIG 19 - 90B.
- (5) Remove the screws FIG 19 - 110 and the brush rail FIG 19 - 100A.
- (6) Remove the screws FIG 19 - 140, the wire FIG 19 - 160, the roll pins FIG 19 - 150, the door hinge FIG 19 - 120, the hinge FIG 19 - 130B and the sealing profile FIG 19 - 170.
- (7) Remove the bumper cover FIG 19 - 190A.
- (8) Remove the screws FIG 19 - 40, the end caps FIG 19 - 180 and the bumper FIG 19 - 200A.
- (9) Remove the screws FIG 19 - 60 and the bumpers FIG 19 - 210.
- (10) Remove the cover sheet FIG 19 - 230.
- (11) Remove the adhesive tape FIG 19 - 240A.
- (12) Disassembly of the Panel Assy (PNR: 1391035)
 - (a) Remove the tapping screws FIG 19 - 270 and the handle FIG 19 - 260.
 - (b) Remove the screws FIG 19 - 340, FIG 19 - 350, the panel profiles FIG 19 - 280, FIG 19 - 290B, FIG 19 - 300B, FIG 19 - 310 and the angles FIG 19 - 320, FIG 19 - 330.
 - (c) If damaged, remove the decor foil FIG 19 - 370 from the door panel FIG 19 - 360B.

SUBTASK 25-30-72-010-026-A03

S. DISASSEMBLY OF THE DOOR (PNR 1391033)

- (1) Remove the brush profiles FIG 19 - 10A, FIG 19 - 20A.
- (2) Remove the screws FIG 19 - 40 and the stop FIG 19 - 30.
- (3) Remove the screws FIG 19 - 60 and the brush cover FIG 19 - 50B.
- (4) Remove the screws FIG 19 - 60, the covers FIG 19 - 70 and the brushes FIG 19 - 80, FIG 19 - 90A.
- (5) Remove the screws FIG 19 - 110 and the brush rail FIG 19 - 100A.

- (6) Remove the screws FIG 19 - 140, FIG 19 - 145, the wire FIG 19 - 160A, the roll pins FIG 19 - 150, the door hinge FIG 19 - 120B, the hinge FIG 19 - 130C and the sealing profile FIG 19 - 170.
- (7) Remove the bumper cover FIG 19 - 190A.
- (8) Remove the screws FIG 19 - 40, the end caps FIG 19 - 180 and the bumper FIG 19 - 200A.
- (9) Remove the screws FIG 19 - 60 and the bumpers FIG 19 - 210A, FIG 19 - 220.
- (10) Remove the cover sheet FIG 19 - 230.
- (11) Remove the adhesive tape FIG 19 - 240A.
- (12) Disassembly of the Panel Assy (PNR: 1391036)
 - (a) Remove the tapping screws FIG 19 - 270 and the handle FIG 19 - 260.
 - (b) Remove the screws FIG 19 - 340, FIG 19 - 350A, the panel profiles FIG 19 - 280A, FIG 19 - 290A, FIG 19 - 300A, FIG 19 - 310A and the angles FIG 19 - 320, FIG 19 - 330A.
 - (c) If damaged, remove the decor foil FIG 19 - 370 from the door panel FIG 19 - 360A.

SUBTASK 25-30-72-010-025-A00

T. REMOVAL OF THE PLACARD INSTALLATION

NOTE: Only replace the placards if they are damaged or detached (refer to FIG 20).

- (1) Carefully replace damaged or detached placards (FIG 20).

SUBTASK 25-30-72-010-029-A00

U. SPLITTING OF THE GALLEY

NOTE: At the splitline, all removable fasteners are identified with a red mark.

- (1) Air System
 - (a) Remove the hose clamp FIG 22 - 130.
 - (b) Remove the screws FIG 22 - 120 and the air duct FIG 22 - 110.
- (2) Water System
 - (a) Remove the necessary parts for the splitting of the galley (refer to FIG 5, FIG 6, FIG 7).
- (3) Electrical System
 - (a) Remove the necessary parts for the splitting of the galley (refer to FIG 2).
- (4) Remove the screws FIG 22 - 10, FIG 22 - 20, FIG 22 - 50, the screws FIG 22 - 30, FIG 22 - 60, FIG 22 - 70, FIG 22 - 90 and the washers FIG 22 - 40, FIG 22 - 80, FIG 22 - 100.
- (5) Split the galley.

CLEANING

TASK 25-30-72-100-841-A00

1. GENERAL

A. This page block gives procedures to clean the Galley G1.

TASK 25-30-72-94A-801-A00

2. LIST OF MATERIALS

A. The materials that follow are used in this section.

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

ITEM	SUPPLIER'S CODE
BRUSH	LOCALLY AVAILABLE
CLEANER (AEROCLEAN IC240)	VEBOSCHMIDT GMBH SANDTRIFT 52 D-32425 MINDEN GERMANY
CLEANING FLUID (TASKI-RAPID / MELA)	CAGE: S3713 LEVER SUTTER AG
CLEANING POWDER (VIM)	LOCALLY AVAILABLE
HAND PAD (SCOTCHBRITE ULTRA FINE)	LOCALLY AVAILABLE
ISOPROPYL ALCOHOL	LOCALLY AVAILABLE
LINT-FREE CLOTH	LOCALLY AVAILABLE
MASK	LOCALLY AVAILABLE
PROTECTIVE CLOTHING	LOCALLY AVAILABLE
RESISTANT GLOVES	LOCALLY AVAILABLE
SOAP	LOCALLY AVAILABLE
SOFT BRISTLE BRUSH	LOCALLY AVAILABLE
SOFT NON-METALLIC BRUSH	LOCALLY AVAILABLE
SPLASH GOGGLES	LOCALLY AVAILABLE
WHITE SPIRIT	LOCALLY AVAILABLE

LIST OF MATERIALS
TABLE 4001

TASK 25-30-72-100-843-A00

3. PROCEDURE

- WARNING: FOLLOW THE MANUFACTURER'S INSTRUCTIONS AT ALL TIMES WHEN USING SPECIFIED MATERIALS.**
- WARNING: CLEAN ALL COMPONENTS IN A WELL LIT AREA WITH GOOD AIRFLOW.**
- WARNING: WEAR SPLASH GOGGLES, RESISTANT GLOVES AND PROTECTIVE CLOTHING.**
- WARNING: DO NOT EAT OR DRINK IN THE WORKING AREA.**
- WARNING: WASH YOUR HANDS WHEN WORK IS COMPLETED. IN CASE OF SKIN CONTACT WASH WITH SOAP AND WATER. IN CASE OF EYE CONTACT FLUSH WITH LOTS OF WATER AND GET MEDICAL AID.**
- WARNING: MOST CLEANING SOLVENTS ARE FLAMMABLE AND MUST BE KEPT AWAY FROM HEAT OR OPEN FLAME. CLEANING AREAS MUST HAVE SUFFICIENT AND CLEAR WARNING NOTICES TO TELL PEOPLE OF THE DANGEROUS AREA.**
- WARNING: MOST CLEANING SOLVENTS ARE POISONOUS AND SKIN IRRITANT. PREVENT INHALATION OF FUMES AND EXTENDED CONTACT WITH SKIN. WEAR A SUITABLE MASK AND PROTECTIVE CLOTHING WHEN NECESSARY.**
- CAUTION: USE ONLY DETERGENTS WITH PH-VALUE BETWEEN PH 7 AND PH 9.**
- CAUTION: DO NOT USE ABRASIVE MATERIALS TO CLEAN PRINTED AREAS OR PLASTIC SURFACES. ABRASIVE MATERIALS CAN CAUSE DAMAGE TO PRINTED AREAS AND PLASTIC SURFACES. USE A CLEAN LINT-FREE CLOTH.**

A. Cleaning of Structure Parts

- (1) Full cleaning is necessary to find the existence, extent of, and accurate location of defects.
- (2) Cleaning of Anodized Aluminium Alloy Components
 - (a) Use CLEANER (AEROCLEAN IC240). Residues after evaporation can be removed using WHITE SPIRIT or with a BRUSH.
- (3) Clean especially all recessed parts of the galley.
- (4) Residues can be removed using HAND PAD (SCOTCHBRITE ULTRA FINE).

B. Cleaning of Stainless Steel

- (1) Clean all stainless steel parts (e.g. sinks) with CLEANING POWDER (VIM) and warm water.

C. Cleaning of Metal Parts

- (1) Clean the metal parts with ISOPROPYL ALCOHOL and a SOFT BRISTLE BRUSH.

D. Cleaning of Electrical Installation Parts

- (1) Carefully clean components and wiring with a SOFT NON-METALLIC BRUSH.
- (2) Clean dirty wiring and surfaces of electrical components with a clean LINT-FREE CLOTH.

- (3) Contamination such as Oil, Grease, etc.
 - (a) Clean dirty wiring and surfaces of electrical components with a clean lint-free cloth.
 - (b) If necessary, use some ISOPROPYL ALCOHOL and let the parts dry.
 - (4) Clean the screens of the work lights with CLEANING FLUID (TASKI-RAPID / MELA).
- E. Drying
- (1) Blow dust, dirt, and water from all parts with dry filtered air at a pressure of 2 bar maximum.
 - (2) Dry all accessible areas with a clean LINT-FREE CLOTH.



COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

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CHECK

TASK 25-30-72-210-851-A00

1. GENERAL

- A. This page block gives the procedures to check the Galley G1 for damage and the necessary detailed checks and adjustments.
- B. Units removed from storage or units removed from the aircraft must be examined for damage.
- C. Worn or damaged parts, which do not agree with inspection requirements, must be replaced in accordance with page blocks [DISASSEMBLY](#), [ASSEMBLY](#) and [STORAGE INCLUDING TRANSPORTATION](#).

TASK 25-30-72-94D-802-A00

2. LIST OF STANDARD TOOLS

- A. The standard tools that follow are used in this section.

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

ITEM	SUPPLIER'S CODE
FLASHLIGHT	LOCALLY AVAILABLE

LIST OF STANDARD TOOLS
TABLE 5001

TASK 25-30-72-210-853-A00

3. PROCEDURE

- A. General Check

- (1) Use a flashlight to make a visual check of all component items of the Galley G1 for physical damage and cleanliness. Examine the components for:
 - Corrosion
 - Cracks
 - Damaged screw threads
 - Damaged surface treatment
 - Dents
 - Distortion
 - Wear
 - Damaged and / or missing labels.

NOTE: Parts found defective must be replaced. For removal of corrosion, refer to chapter [REPAIR](#).

B. Detailed Checks and Adjustments

(1) Carefully make a check of the joints for:

- (a) Damage or signs of damage
- (b) Operation
- (c) Correct attachment and adjustment.

(2) Latches

- (a) Examine the latches for smooth and correct operation.

(3) Bumpers and Rub strips

- (a) Examine the bumpers and rub strips for obvious wear and damage.

NOTE: Rub strips showing 50% wear must be replaced.

(4) Attachments

- (a) Check the attachment point areas and the fittings for corrosion and physical damage. Do an ultrasonic test or x-ray test for the detection of cracks.

(5) Sealing

- (a) Examine the sealing in all areas in intervals, especially of the worktables and waste compartments.

(6) Placards

- (a) Examine all placards for presence, condition, and attachment (For placard location, refer to related [ILLUSTRATED PARTS LIST](#) figures).

(7) Electrical System

- (a) Visually check all components to make sure that there are no obvious signs of damage, corrosion, or indication of overheating.
- (b) Examine the wiring and components for loose connections.
- (c) Examine all switches and circuit breakers for condition and operation.
- (d) Examine all relays for signs of overheating.
- (e) Examine all work light assemblies for broken bulbs or holders.
- (f) Examine all connections for cleanliness.

(8) Water System

- (a) Visually check connections of hoses and tubes for signs of leakage, damage, or defective threads.



COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

- (b) Examine the water filter for contamination and flow (Replacement interval for filter must be defined by the operating airline).

NOTE: Replacement interval for filters must be defined by the operating airline.

- (c) Examine the water system for leakage after every replacement of fitting, hose, or tube.

(9) Air System

- (a) Visually check the air system for signs of leakage, damage, or defective threads.

(10) Cooling System

- (a) Visually check the cooling system for signs of leakage, damage or defective threads.



COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

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REPAIR

TASK 25-30-72-300-861-A00

1. GENERAL

- A. This page block contains repair instructions for the Galley G1.

TASK 25-30-72-94A-802-A00

2. LIST OF MATERIALS

- A. The materials that follow are used in this section.

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

ITEM	SUPPLIER'S CODE
HARDENER/THINNER (HV9048)	IGP PULVERTECHNIK AG INDUSTRIE STELZ KIRCHBERG CH-9500 WIL SWITZERLAND
PAINT	LOCALLY AVAILABLE

LIST OF MATERIALS
TABLE 6001

TASK 25-30-72-300-862-A00

3. TECHNIQUES AND PRECAUTIONS

WARNING: **MAKE SURE THAT ALL POWER SOURCES ARE DISCONNECTED BEFORE REPAIR.**

CAUTION: PARTS NOT LISTED IN THIS PROCEDURE MUST BE REPLACED OR BE SENT TO BUCHER LEICHTBAU AG FOR REPAIR.

- A. Do the repair of small dents and deformation of structural skins and frames with standard metal repair tools.
- B. Before disconnecting electrical plugs or wiring, make sure identification tags are attached to insure correct location.

TASK 25-30-72-300-863-A00

4. REPAIR OF THE GALLEY G1

CAUTION: CORROSION REPAIR IS ONLY PERMITTED FOR SHELVES, SHEETS, PANELS AND ANGLES. FRAMES OR ATTACHMENT PARTS MUST BE REPLACED.

CAUTION: REPAIR IS ONLY PERMITTED FOR COMPARTMENT PANELS, SHELVES AND SHEETS. FRAMES OR ATTACHMENT PARTS MUST BE REPLACED.

- A. REPAIR GENERAL

- (1) Damaged parts of the Galley G1 structure must be exchanged with the original Bucher Leichtbau AG spare parts. The PNRs are shown on the placards.

B. REPAIR OF CORRODED METAL STRUCTURES

(1) Refer to Standard Practices Manual (SPM) 20-00-01 Chapter REPAIR 1.

C. REPAIR OF DAMAGED METAL COMPARTMENT SHEETS

(1) Refer to Standard Practices Manual (SPM) 20-00-01 Chapter REPAIR 2.

D. REPAIR OF COMPOUND STRUCTURES (HONEYCOMB)

(1) Refer to Standard Practices Manual (SPM) 20-00-01 Chapter REPAIR 3.

E. REPAIR OF DECOR FOIL

(1) Refer to Standard Practices Manual (SPM) 20-00-01 Chapter REPAIR 4.

F. BONDING OF LEATHER

(1) Refer to Standard Practices Manual (SPM) 20-00-01 Chapter REPAIR 6.

G. REPAIR OF THE ELECTRICAL SYSTEM

(1) Refer to Standard Practices Manual (SPM) 20-00-01 Chapter REPAIR 7.

H. REPAIR OF THE WATER SYSTEM

(1) Refer to Standard Practices Manual (SPM) 20-00-01 Chapter REPAIR 8.

I. REPAIR OF THE AIR SYSTEM

(1) Refer to Standard Practices Manual (SPM) 20-00-01 Chapter REPAIR 9.

J. REPLACEMENT OF THE PLACARDS

(1) Use new double-sided adhesive tape (Scotch 3M 9473) for detached placards.

(2) Remove and replace damaged or unreadable placards.

TASK 25-30-72-300-864-A00

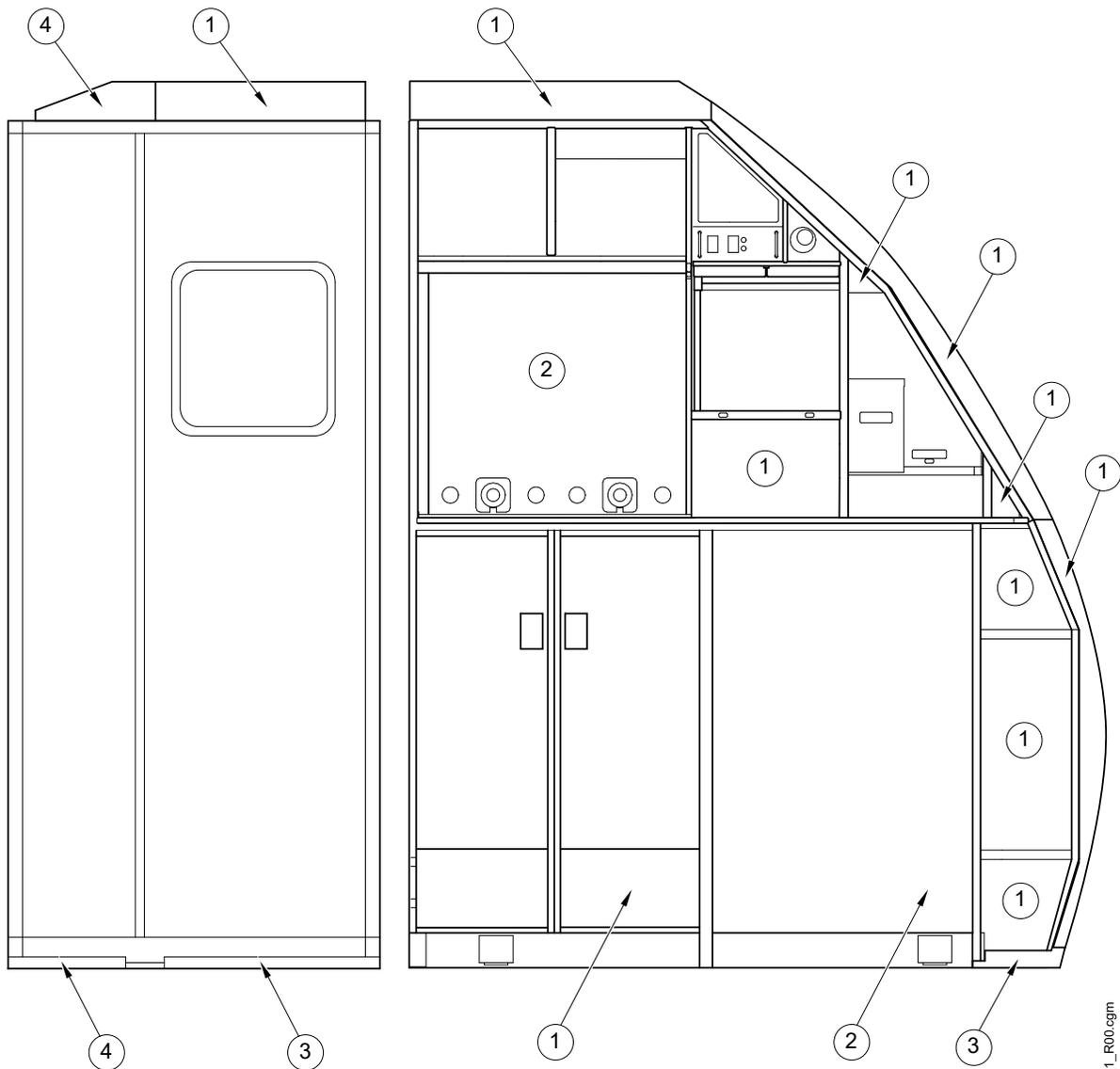
5. SURFACE FINISHING

A. You can repair small scratches in powder coated surfaces with commercially available PAINT of equivalent color. Or apply a compound of HARDENER/THINNER (HV9048) and the related powder coating (refer to the [TABLE 6002](#) for the correct powder coating).

NOTE: We recommend to send back all damaged removed parts to Bucher Leichtbau AG for the replacement of the powder coating.

NOTE: For Powder Coating, refer to Standard Practices Manual (SPM) 20-00-01 Chapter REPAIR 4.

EFFECT: 1391000

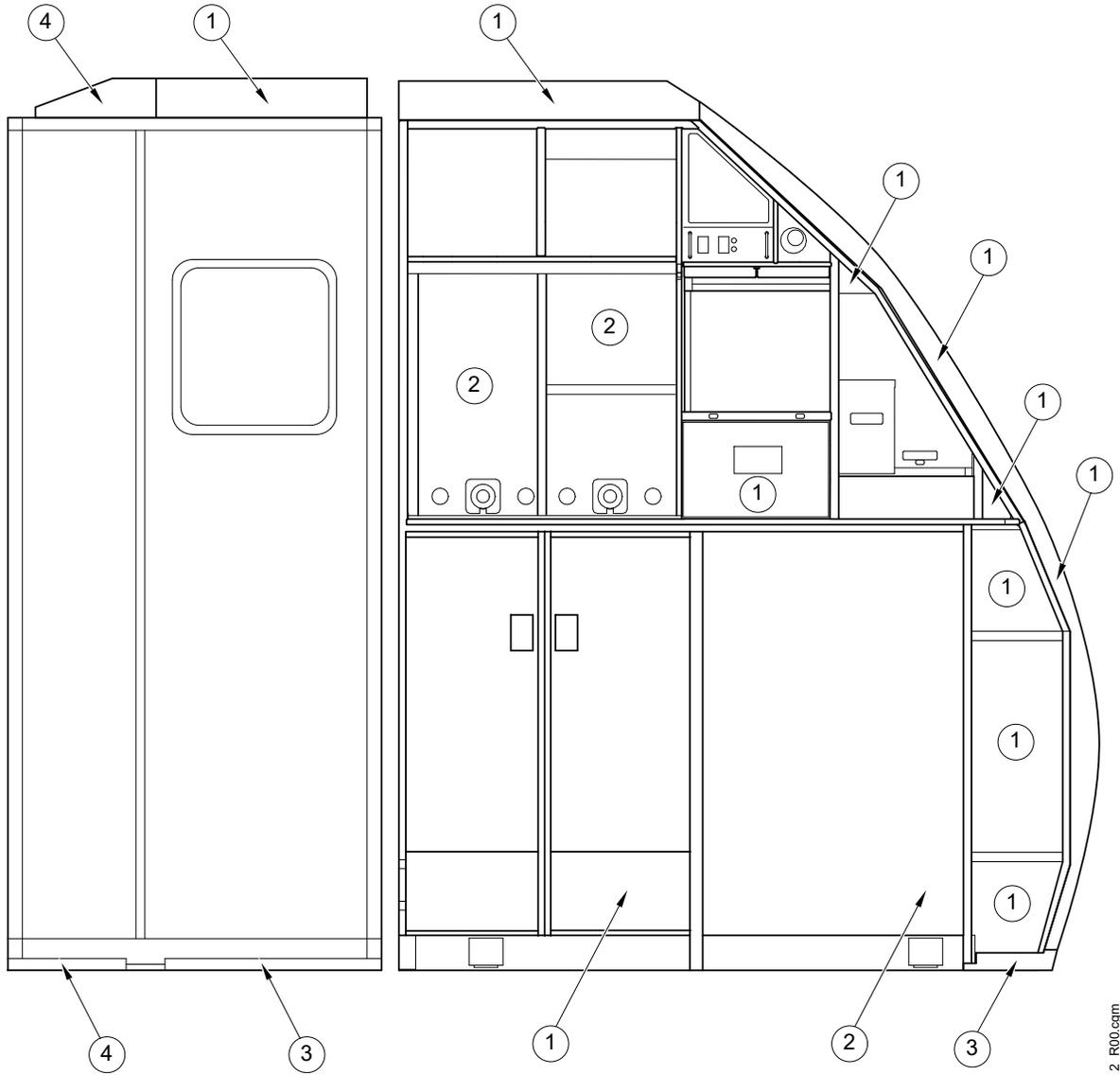


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Epoxy Powder Coated Parts (Galley G1, PNR 1391000)
(SHEET 1 of 2)
FIGURE 6001

25-30-72

EFFECT: 1391000-100



S4453_C253072_REP01_2_R00.cgm

Epoxy Powder Coated Parts (Galley G1, PNR 1391000-100)
(SHEET 2 of 2)
FIGURE 6001

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

1	Refrigerator Doors (Lower Part), Doors, Trims, Kickstrip Front	Fog	0207A72206A00
2	Interior and Exterior Walls	Light Grey	0209A70350A00
3	Kickstrip, Sidewall	White Aluminium	4007E90060A10
4	Pelmet, Kickstrip	Cockpit Blue	PEP 31.58350S

EPOXY POWDER COATED PARTS
TABLE 6002



COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

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ASSEMBLY

TASK 25-30-72-400-871-A00

1. GENERAL

- A. This page block gives the instructions to assemble the Galley G1.
- B. Replace all screws, nuts and washers with new items, regardless of the condition of the removed items.
- C. For numbers in parenthesis after item names in the procedures, refer to the figures and item numbers in the [ILLUSTRATED PARTS LIST](#).

TASK 25-30-72-94A-803-A00

2. LIST OF MATERIALS

- A. The materials that follow are used in this section.

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

ITEM	SUPPLIER'S CODE
THREADLOCKING COMPOUND (LOCTITE 243)	CAGE: 04347 HENKEL CORPORATION
THREADLOCKING COMPOUND (LOCTITE SI5331)	CAGE: 04347 HENKEL CORPORATION
BLUE BONDING VARNISH (4125/6407)	CAGE: C5543 INTERTURBINE LOGISTIK GMBH
HARDENER (0613/9000)	CAGE: C5543 INTERTURBINE LOGISTIK GMBH
THINNER (0580/9000)	CAGE: C5543 INTERTURBINE LOGISTIK GMBH

LIST OF MATERIALS
TABLE 7001

TASK 25-30-72-400-872-A00

3. ASSEMBLY OF THE GALLEY G1 PNR 1391000
1391000

SUBTASK 25-30-72-410-004-A00

A. ASSEMBLY OF THE SPLITLINE

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

NOTE: At the splitline, all removable fasteners are identified with a red mark.

- (1) Assemble galley splitline with the screws [FIG 22 - 10](#), [FIG 22 - 20](#), [FIG 22 - 50](#), the screws [FIG 22 - 30](#), [FIG 22 - 60](#), [FIG 22 - 70](#), [FIG 22 - 90](#) and the washers [FIG 22 - 40](#), [FIG 22 - 80](#), [FIG 22 - 100](#).
- (2) Air System
 - (a) Install the necessary parts for the splitting of the galley (refer to [FIG 22](#)).
- (3) Water System
 - (a) Install the necessary parts for the splitting of the galley (refer to [FIG 5](#), [FIG 6](#), [FIG 7](#)).
- (4) Electrical System
 - (a) Install the necessary parts for the splitting of the galley (refer to [FIG 2](#)).

SUBTASK 25-30-72-410-171-A00

B. INSTALLATION OF THE PLACARD INSTALLATION

NOTE: Only replace the placards if they are damaged or detached (refer to [FIG 20](#)).

- (1) Carefully replace damaged or detached placards ([FIG 20](#)).

SUBTASK 25-30-72-410-172-A00

C. ASSEMBLY OF THE DOOR (PNR 1391030)

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Assembly of the Panel Assy (PNR: 1391034)
 - (a) If removed, install the decor foil [FIG 19 - 370](#) on the door panel [FIG 19 - 360](#).
 - (b) Install the screws [FIG 19 - 340](#), [FIG 19 - 350](#), the panel profiles [FIG 19 - 280](#), [FIG 19 - 290](#), [FIG 19 - 300](#), [FIG 19 - 310](#) and the angles [FIG 19 - 320](#), [FIG 19 - 330](#).
 - (c) Install the tapping screws [FIG 19 - 270](#) and the handle [FIG 19 - 260](#).
- (2) Install the adhesive tape [FIG 19 - 240A](#).
- (3) Install the cover sheet [FIG 19 - 230A](#).
- (4) Install the screws [FIG 19 - 60](#) and the bumpers [FIG 19 - 210](#).
- (5) Install the screws [FIG 19 - 40](#), the end caps [FIG 19 - 180](#) and the bumper [FIG 19 - 200](#).
- (6) Install the bumper cover [FIG 19 - 190](#).

- (7) Install the screws FIG 19 - 140, the wire FIG 19 - 160, the roll pins FIG 19 - 150, the door hinge FIG 19 - 120, the hinge FIG 19 - 130 and the sealing profile FIG 19 - 170.
- (8) Install the screws FIG 19 - 110 and the brush rail FIG 19 - 100.
- (9) Install the screws FIG 19 - 60, the covers FIG 19 - 70 and the brushes FIG 19 - 80, FIG 19 - 90.
- (10) Install the screws FIG 19 - 60 and the brush cover FIG 19 - 50.
- (11) Install the screws FIG 19 - 40 and the stop FIG 19 - 30.
- (12) Install the brush profile FIG 19 - 10, FIG 19 - 20.

SUBTASK 25-30-72-410-172-A01

D. ASSEMBLY OF THE DOOR (PNR 1391032)

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Assembly of the Panel Assy (PNR: 1391036)
 - (a) If removed, install the decor foil FIG 19 - 370 on the door panel FIG 19 - 360A.
 - (b) Install the screws FIG 19 - 340, FIG 19 - 350A, the panel profiles FIG 19 - 280A, FIG 19 - 290A, FIG 19 - 300A, FIG 19 - 310A and the angles FIG 19 - 320, FIG 19 - 330A.
 - (c) Install the tapping screws FIG 19 - 270 and the handle FIG 19 - 260.
- (2) Install the adhesive tape FIG 19 - 240A.
- (3) Install the cover sheet FIG 19 - 230.
- (4) Install the screws FIG 19 - 60 and the bumpers FIG 19 - 210.
- (5) Install the screws FIG 19 - 40, the end caps FIG 19 - 180 and the bumper FIG 19 - 200A.
- (6) Install the bumper cover FIG 19 - 190A.
- (7) Install the screws FIG 19 - 140A, the wire FIG 19 - 160, the roll pins FIG 19 - 150, the door hinge FIG 19 - 120A, the hinge FIG 19 - 130A and the sealing profile FIG 19 - 170.
- (8) Install the screws FIG 19 - 110 and the brush rail FIG 19 - 100A.
- (9) Install the screws FIG 19 - 60, the covers FIG 19 - 70 and the brushes FIG 19 - 80, FIG 19 - 90A.
- (10) Install the screws FIG 19 - 60 and the brush cover FIG 19 - 50A.
- (11) Install the screws FIG 19 - 40 and the stop FIG 19 - 30.

(12) Install the brush profile [FIG 19 - 10A](#), [FIG 19 - 20A](#).

SUBTASK 25-30-72-410-172-A02

E. ASSEMBLY OF THE DOOR (PNR 1391031)

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Assembly of the Panel Assy (PNR: 1391035)
 - (a) If removed, install the decor foil [FIG 19 - 370](#) on the door panel [FIG 19 - 360B](#).
 - (b) Install the screws [FIG 19 - 340](#), [FIG 19 - 350](#), the panel profiles [FIG 19 - 280](#), [FIG 19 - 290B](#), [FIG 19 - 300B](#), [FIG 19 - 310](#) and the angles [FIG 19 - 320](#), [FIG 19 - 330](#).
 - (c) Install the tapping screws [FIG 19 - 270](#) and the handle [FIG 19 - 260](#).
- (2) Install the adhesive tape [FIG 19 - 240A](#).
- (3) Install the cover sheet [FIG 19 - 230](#).
- (4) Install the screws [FIG 19 - 60](#) and the bumpers [FIG 19 - 210](#).
- (5) Install the screws [FIG 19 - 40](#), the end caps [FIG 19 - 180](#) and the bumper [FIG 19 - 200A](#).
- (6) Install the bumper cover [FIG 19 - 190A](#).
- (7) Install the screws [FIG 19 - 140](#), the wire [FIG 19 - 160](#), the roll pins [FIG 19 - 150](#), the door hinge [FIG 19 - 120](#), the hinge [FIG 19 - 130B](#) and the sealing profile [FIG 19 - 170](#).
- (8) Install the screws [FIG 19 - 110](#) and the brush rail [FIG 19 - 100A](#).
- (9) Install the screws [FIG 19 - 60](#), the covers [FIG 19 - 70](#) and the brushes [FIG 19 - 80](#), [FIG 19 - 90B](#).
- (10) Install the screws [FIG 19 - 60](#) and the brush cover [FIG 19 - 50A](#).
- (11) Install the screws [FIG 19 - 40](#) and the stop [FIG 19 - 30](#).
- (12) Install the brush profiles [FIG 19 - 10](#), [FIG 19 - 20A](#).

SUBTASK 25-30-72-410-172-A03

F. ASSEMBLY OF THE DOOR (PNR 1391033)

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Assembly of the Panel Assy (PNR: 1391036)
 - (a) If removed, install the decor foil [FIG 19 - 370](#) on the door panel [FIG 19 - 360A](#).
 - (b) Install the screws [FIG 19 - 340](#), [FIG 19 - 350A](#), the panel profiles [FIG 19 - 280A](#), [FIG 19 - 290A](#), [FIG 19 - 300A](#), [FIG 19 - 310A](#) and the angles [FIG 19 - 320](#), [FIG 19 - 330A](#).
 - (c) Install the tapping screws [FIG 19 - 270](#) and the handle [FIG 19 - 260](#).
- (2) Install the adhesive tape [FIG 19 - 240A](#).
- (3) Install the cover sheet [FIG 19 - 230](#).
- (4) Install the screws [FIG 19 - 60](#) and the bumpers [FIG 19 - 210A](#), [FIG 19 - 220](#).
- (5) Install the screws [FIG 19 - 40](#), the end caps [FIG 19 - 180](#) and the bumper [FIG 19 - 200A](#).
- (6) Install the bumper cover [FIG 19 - 190A](#).
- (7) Install the screws [FIG 19 - 140](#), [FIG 19 - 145](#), the wire [FIG 19 - 160A](#), the roll pins [FIG 19 - 150](#), the door hinge [FIG 19 - 120B](#), the hinge [FIG 19 - 130C](#) and the sealing profile [FIG 19 - 170](#).
- (8) Install the screws [FIG 19 - 110](#) and the brush rail [FIG 19 - 100A](#).
- (9) Install the screws [FIG 19 - 60](#), the covers [FIG 19 - 70](#) and the brushes [FIG 19 - 80](#), [FIG 19 - 90A](#).
- (10) Install the screws [FIG 19 - 60](#) and the brush cover [FIG 19 - 50B](#).
- (11) Install the screws [FIG 19 - 40](#) and the stop [FIG 19 - 30](#).
- (12) Install the brush profiles [FIG 19 - 10A](#), [FIG 19 - 20A](#).

SUBTASK 25-30-72-440-001-A00

G. INSTALLATION OF THE ELECTRICAL PANEL

WARNING: MAKE SURE THAT ALL ELECTRICAL POWER SOURCES ARE DISCONNECTED BEFORE REPAIR. ELECTRICAL SHOCKS ARE DANGEROUS.

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

NOTE: For the identification of the ground points, refer to the wiring diagram in the page block [SCHEMATICS AND WIRING DIAGRAMS](#).

NOTE: All screws at ground points have a BLUE paint mark.

- (1) Replace the placard [FIG 18 - 620](#) only if replacement is necessary.
- (2) Replace the panel label kit [FIG 18 - 610](#) and the panel wire kit [FIG 18 - 600](#) only if replacement is necessary.
- (3) Install the fast clips [FIG 18 - 540](#), [FIG 18 - 560](#), [FIG 18 - 580](#), [FIG 18 - 590](#).
- (4) Installation of the Fast Clips
 - (a) Detail J
 - 1 Install the fast clips [FIG 18 - 560](#) with the washers [FIG 18 - 40](#) and the screws [FIG 18 - 570](#).
 - (b) Detail H
 - 1 Install the fast clips [FIG 18 - 540](#), [FIG 18 - 590](#) with the washers [FIG 18 - 40](#) and the screws [FIG 18 - 570](#).
 - (c) Detail G
 - 1 Install the fast clip [FIG 18 - 590](#) with the washer [FIG 18 - 40](#) and the screw [FIG 18 - 570](#).
 - (d) Detail F
 - 1 Install the fast clip [FIG 18 - 580](#) with the washer [FIG 18 - 40](#) and the screw [FIG 18 - 570](#).
 - (e) Detail E
 - 1 Install the fast clips [FIG 18 - 540](#), [FIG 18 - 560](#) with the spacer [FIG 18 - 550](#), the washers [FIG 18 - 40](#) and the screws [FIG 18 - 530](#), [FIG 18 - 565](#).

(f) Detail D

- 1 Install the fast clip FIG 18 - 540 with the spacer FIG 18 - 550, the washer FIG 18 - 40 and the screw FIG 18 - 530.
- (5) Install the washers FIG 18 - 500, FIG 18 - 510, FIG 18 - 520 and the bolts FIG 18 - 490, FIG 18 - 495.
- (6) Install the receptacles FIG 18 - 470, FIG 18 - 425 and the nut ring fasteners FIG 18 - 460 with the screws FIG 18 - 70.
- (7) Install the receptacles FIG 18 - 420, FIG 18 - 440, the nut ring fasteners FIG 18 - 410 and the screws FIG 18 - 400 to the electrical chassis assy FIG 18 - 10.
- (8) Install the terminals FIG 18 - 370, FIG 18 - 390 with the screws FIG 18 - 360.
- (9) Install the covers FIG 18 - 350, FIG 18 - 380.
- (10) Install the circuit breakers FIG 18 - 300, FIG 18 - 310, FIG 18 - 320, FIG 18 - 330, FIG 18 - 340.
- (11) Install the CB-panel FIG 18 - 290.
- (12) Install the switch mountings FIG 18 - 260 with the screws FIG 18 - 270.
- (13) Install the switches FIG 18 - 240 with the washers FIG 18 - 180, FIG 18 - 230 and the screws FIG 18 - 220.
- (14) Install the button caps FIG 18 - 250.
- (15) Install the stop FIG 18 - 110 and the bumper FIG 18 - 100 with the washers FIG 18 - 80, FIG 18 - 90 and the screw FIG 18 - 70.
- (16) Install the cable lug FIG 18 - 215.
- (17) Install the switch panel FIG 18 - 280.
- (18) Install and connect the LEDs FIG 18 - 200, FIG 18 - 210.
- (19) Install the handles FIG 18 - 190 with the washers FIG 18 - 90, FIG 18 - 180 and the screws FIG 18 - 170.
- (20) Install hinge fittings FIG 18 - 120, FIG 18 - 130 and the hinges FIG 18 - 160 with the washers FIG 18 - 80, FIG 18 - 90 and the screws FIG 18 - 70.
- (21) Install the cover FIG 18 - 60, the wire FIG 18 - 150 and the torsion springs FIG 18 - 140.
- (22) Install the handle FIG 18 - 20 with the washers FIG 18 - 40, FIG 18 - 50 and the screws FIG 18 - 30.

(23) APPLICATION OF THE COLOR COMPOUND TO THE GROUND POINTS

CAUTION: OBEY THE INSTRUCTIONS GIVEN BY THE MANUFACTURER WHEN YOU PREPARE, MIX AND APPLY THE COLOR COMPOUND.

- (a) Mix the color compound with two (2) parts of the blue bonding varnish (4125/6407) and one (1) part of the hardener (0613/9000) (refer to the instructions of the manufacturer).

NOTE: If the color compound is too thick, add some thinner (0580/9000) to the compound.

- (b) Apply a thick layer of the color compound to all ground point connections.

SUBTASK 25-30-72-410-024-A00

H. INSTALLATION OF THE COFFEE MAKER INSTALLATION KIT

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

EFFECT: PRE SB 1391000-25-001, PRE SB 1391000-25-002

- (1) Install the elbow [FIG 17 - 70](#).
- (2) Install the profile tube [FIG 17 - 60](#), the nut [FIG 17 - 40](#) and the pinch ring set [FIG 17 - 50](#).
- (3) Install the flex tube [FIG 17 - 90](#) and the hose clamp [FIG 17 - 100](#), [FIG 17 - 130](#).
- (4) Install the rail kit [FIG 17 - 10](#).
- (5) Install the washers [FIG 17 - 30](#) and the bolts [FIG 17 - 20](#).
- (6) Install the cover [FIG 17 - 110](#) and the screws [FIG 17 - 120](#).

SUBTASK 25-30-72-400-001-A00

I. INSTALLATION OF THE WATER HEATER (PNR 4360004-80-00-18)

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

EFFECT: POST SB 1391000-25-001

- (1) Install the two caps [FIG 17 - 140](#) and the two hose clamps [FIG 17 - 130B](#).

- (2) Install the water heater.
- (3) Install the screw [FIG 17 - 20A](#) and the washers [FIG 17 - 30B](#).

SUBTASK 25-30-72-400-002-A00

J. INSTALLATION OF THE WATER BOILER (PNR 3G906-9999)

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

EFFECT: POST SB 1391000-25-002

- (1) Install the rail .
NOTE: The rail is a BFE and has the PNR 3G908-9999-003.
- (2) Install the bolts [FIG 17 - 20](#) and the washers [FIG 17 - 30A](#).
- (3) Install the water boiler.
- (4) Install the screws [FIG 17 - 120](#) and the cover [FIG 17 - 110](#).

SUBTASK 25-30-72-400-003-A00

K. INSTALLATION OF THE WATER HEATER (PNR 4360004-81-00-18)

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

EFFECT: POST SB 1391000-25-003

- (1) Install the harness [FIG 2 - 500](#) and the water heater.
- (2) install the washers [FIG 6 - 790](#) and the screws [FIG 6 - 780](#) .

SUBTASK 25-30-72-410-025-A00

L. INSTALLATION OF THE COVER ASSY

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Assemble and install the sink cover assy [FIG 16 - 30](#).
- (2) Installation and Assembly of the Sink Cover Assy
 - (a) Install the cover [FIG 16 - 10](#).
 - (b) Install the stop [FIG 16 - 110](#) with the washer [FIG 16 - 130](#) and the screw [FIG 16 - 120](#).
 - (c) Install the discharge unit [FIG 16 - 20](#) and the chain [FIG 16 - 100](#).
 - (d) Install the sink cover [FIG 16 - 40](#), the hinge [FIG 16 - 60](#) and the wire [FIG 16 - 50](#).
 - (e) Install the washers [FIG 16 - 80](#) and the screws [FIG 16 - 70](#), [FIG 16 - 90](#).

SUBTASK 25-30-72-410-026-A00

M. ASSEMBLY OF THE INSULATION PLATE ASSY

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

EFFECT: PRE SB 1391000-25-003

- (1) Install the insulation plate [FIG 15 - 140](#).
- (2) Install the filter mats [FIG 15 - 110](#) and the hook tapes [FIG 15 - 120](#), [FIG 15 - 130](#).
- (3) Install the screws [FIG 15 - 70](#), [FIG 15 - 90](#), the washers [FIG 15 - 80](#), the guides [FIG 15 - 100](#) and the ropes [FIG 15 - 60](#).
- (4) Install the screws [FIG 15 - 30](#), the nuts [FIG 15 - 20](#) and the trim [FIG 15 - 10](#).
- (5) Install the insulation plate assy.
- (6) Install the turn fasteners [FIG 15 - 40](#) and the camlock washers [FIG 15 - 50](#).

SUBTASK 25-30-72-440-002-A00

N. INSTALLATION OF THE DRAWER KIT INSTALLATION

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Install the complete basin [FIG 14 - 140](#) with the bushes [FIG 14 - 165](#) and the screws [FIG 14 - 160](#).
- (2) Install the complete cover [FIG 14 - 170](#) with the screws [FIG 14 - 150](#).
- (3) Assembly of the Complete Cover
 - (a) Install the cover [FIG 14 - 260](#).
 - (b) Install the cover [FIG 14 - 230](#) with the washers [FIG 14 - 250](#) and the screws [FIG 14 - 240](#).
 - (c) Install the spacers [FIG 14 - 190](#) and the plugs [FIG 14 - 180](#), [FIG 14 - 200](#), [FIG 14 - 210](#), [FIG 14 - 220](#) with the screws [FIG 14 - 120](#), [FIG 14 - 130](#).
- (4) Install the slide [FIG 14 - 30](#) with the screws [FIG 14 - 20](#).
- (5) Install the strips [FIG 14 - 40](#) and the drawer [FIG 14 - 70](#).
- (6) Install the screws [FIG 14 - 10](#).
- (7) Slide in the drawer [FIG 14 - 70](#).
- (8) Install the complete front shield [FIG 14 - 60](#) with the screws [FIG 14 - 50](#).
- (9) Install the handle [FIG 14 - 110](#) with the screws [FIG 14 - 100](#).
- (10) Install the discs [FIG 14 - 90](#) with the screws [FIG 14 - 80](#).

SUBTASK 25-30-72-410-027-A00

O. ASSEMBLY OF THE PULL OUT DEVICE

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Install the front piece [FIG 13 - 130](#) with the screws [FIG 13 - 90](#) to the rail [FIG 13 - 140](#).

- (2) Slide the slider FIG 13 - 100 together with the rope FIG 13 - 110, the rubber cord FIG 13 - 120 into the rail FIG 13 - 140.
- (3) Install the rubber cord FIG 13 - 120 with the hexagonal nut FIG 13 - 80 and the screw FIG 13 - 90 to the rail FIG 13 - 140.
- (4) Move the rope FIG 13 - 110 through the front piece FIG 13 - 130 and install the knob FIG 13 - 70 with the set screw FIG 13 - 50 and the ball FIG 13 - 60.
- (5) Install the screw FIG 13 - 30 and the guide FIG 13 - 40 to the galley structure.
- (6) Install the complete pull out device with the screws FIG 13 - 10, FIG 13 - 20 to the galley structure.

SUBTASK 25-30-72-410-028-A00

P. INSTALLATION OF THE WORKTABLE ASSY

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Install the worktable FIG 12 - 10.
- (2) Install the worktable lining FIG 12 - 20 with the screws FIG 12 - 30.

SUBTASK 25-30-72-410-002-A00

Q. INSTALLATION OF THE UPPER ATTACHMENT

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Installation and Assembly of the Upper Attachment
 - (a) Install the plate FIG 11 - 280, the fitting FIG 11 - 290 and the strips FIG 11 - 260, FIG 11 - 270 to the galley structure.
 - (b) Install the washers FIG 11 - 230, FIG 11 - 250, the screws FIG 11 - 200, FIG 11 - 210 and the bolts FIG 11 - 220, FIG 11 - 240.
 - (c) Install the lanyard FIG 11 - 180 to the ball lock bolt FIG 11 - 190.
 - (d) Push the ball lock bolt FIG 11 - 190 into the fitting FIG 11 - 290.

- (2) Assembly of the Upper Attachment
 - (a) Install the edge protection [FIG 11 - 135](#) to the fitting [FIG 11 - 130](#).
 - (b) Install the support [FIG 11 - 50](#) with the washers [FIG 11 - 70](#), the bolts [FIG 11 - 90](#) and the nuts [FIG 11 - 60](#) to the fitting [FIG 11 - 130](#).
 - (c) Install the lanyard [FIG 11 - 80](#) with the washers [FIG 11 - 110](#), the screw [FIG 11 - 100](#) and the nut [FIG 11 - 120](#) to the fitting [FIG 11 - 130](#).
 - (d) Connect the lanyard [FIG 11 - 80](#) to the ball lock bolt [FIG 11 - 30](#).
 - (e) Push the ball lock bolt [FIG 11 - 30](#) into the support [FIG 11 - 50](#).
- (3) Install the upper attachment [FIG 11 - 10](#) with the screws [FIG 11 - 140](#), [FIG 11 - 150](#).

SUBTASK 25-30-72-410-005-A00

R. INSTALLATION OF THE LOWER ATTACHMENT

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Install the fitting [FIG 10 - 120](#).
- (2) Install the shims [FIG 10 - 110](#) with the special washers [FIG 10 - 100](#), the washers [FIG 10 - 80](#), [FIG 10 - 90](#) and the bolts [FIG 10 - 70](#) to the fitting [FIG 10 - 120](#).
- (3) Install the fittings [FIG 10 - 40](#), [FIG 10 - 50](#), [FIG 10 - 60](#).
- (4) Install the shims [FIG 10 - 110](#) with the special washers [FIG 10 - 100](#), the washers [FIG 10 - 80](#), [FIG 10 - 90](#) and the bolts [FIG 10 - 70](#) on the fittings [FIG 10 - 40](#), [FIG 10 - 50](#), [FIG 10 - 60](#).

SUBTASK 25-30-72-410-001-A00

S. ASSEMBLY AND INSTALLATION OF THE LATCH INSTALLATION

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Install the latch [FIG 9 - 130](#) with the distance plates [FIG 9 - 120](#) and the screws [FIG 9 - 140](#).
- (2) Install the adapter [FIG 9 - 90](#).

- (3) Install the washers [FIG 9 - 110](#) and the screws [FIG 9 - 100](#), [FIG 9 - 150](#) .
- (4) Install and assemble the rod assy [FIG 9 - 200](#).
- (5) Installation and Assembly of the Rod Assy
 - (a) Install the rod [FIG 9 - 210](#) with the lock washers [FIG 9 - 230](#) and the washers [FIG 9 - 220](#).
 - (b) Install the rod assy [FIG 9 - 200](#).
- (6) Install and assemble the rod assy [FIG 9 - 160](#).
- (7) Installation and Assembly of the Rod Assy
 - (a) Install the basic rod [FIG 9 - 170](#) with the lock washers [FIG 9 - 190](#) and the washers [FIG 9 - 180](#).
 - (b) Install the rod assy [FIG 9 - 160](#).
- (8) Install the latch [FIG 9 - 40](#), [FIG 9 - 60](#), [FIG 9 - 70](#), [FIG 9 - 80](#) with the screws [FIG 9 - 50](#).
- (9) Install the latch [FIG 9 - 30](#), [FIG 9 - 10](#) with the screws [FIG 9 - 20](#).

SUBTASK 25-30-72-410-003-A00

T. ASSEMBLY OF THE GALLEY ASSEMBLY

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Install the washers [FIG 8 - 40](#) and the screws [FIG 8 - 790](#).
- (2) Install the spacers [FIG 8 - 770](#) with the screws [FIG 8 - 780](#).
- (3) Install the spacer [FIG 8 - 760](#) with the washers [FIG 8 - 40](#) and the screws [FIG 8 - 30](#).
- (4) Install the cover angle [FIG 8 - 730](#) with the washers [FIG 8 - 750](#) and the screws [FIG 8 - 740](#).
- (5) Install the oven guides [FIG 8 - 710](#) with the washers [FIG 8 - 40](#) and the screws [FIG 8 - 720](#).
- (6) Install the cover sheet [FIG 8 - 680](#) with the screws [FIG 8 - 690](#), [FIG 8 - 700](#).
- (7) Install the guide angle [FIG 8 - 670](#) with the screws [FIG 8 - 520](#), [FIG 8 - 550](#).
- (8) Install the guide angle [FIG 8 - 650](#), [FIG 8 - 660](#) with the screws [FIG 8 - 520](#), [FIG 8 - 550](#).
- (9) Install guide angle [FIG 8 - 640](#) with the screws [FIG 8 - 210](#), [FIG 8 - 250](#).
- (10) Install the guide angle [FIG 8 - 630](#) with the screws [FIG 8 - 520](#).

- (11) Install the guide angle [FIG 8 - 620](#) with the screws [FIG 8 - 520](#).
- (12) Install the edge protection [FIG 8 - 595](#) with the screw [FIG 8 - 390](#).
- (13) Install the attachment sheet [FIG 8 - 600](#), [FIG 8 - 610](#).
- (14) Install the stop assy [FIG 8 - 590](#).
- (15) Install the guide [FIG 8 - 555](#).
- (16) Install the guide angle [FIG 8 - 580](#) with the screws [FIG 8 - 520](#).
- (17) Install the guide angle [FIG 8 - 570](#) with the screws [FIG 8 - 210](#), [FIG 8 - 520](#).
- (18) Install the guide angle [FIG 8 - 560](#) with the screws [FIG 8 - 520](#).
- (19) Install the guide angle [FIG 8 - 540](#) with the screws [FIG 8 - 520](#), [FIG 8 - 550](#).
- (20) Install the guide angle [FIG 8 - 530](#) with the screws [FIG 8 - 210](#), [FIG 8 - 520](#).
- (21) Install the guide angle [FIG 8 - 510](#) with the screws [FIG 8 - 210](#), [FIG 8 - 520](#).
- (22) Install the protection strips [FIG 8 - 480](#), [FIG 8 - 490](#), [FIG 8 - 500](#).
- (23) Install the attachment angle [FIG 8 - 440](#) and the profile guides [FIG 8 - 450](#) with the washers [FIG 8 - 40](#) and the screws [FIG 8 - 400](#), [FIG 8 - 460](#).
- (24) Install the electrical panel [FIG 8 - 410](#) and the cover [FIG 8 - 380](#) with the washers [FIG 8 - 40](#) and the screws [FIG 8 - 30](#), [FIG 8 - 390](#), [FIG 8 - 400](#).
- (25) Install the trim [FIG 8 - 350](#) with the screws [FIG 8 - 360](#).
- (26) Install the trim [FIG 8 - 330](#) with the washers [FIG 8 - 40](#) and the screws [FIG 8 - 340](#).
- (27) Install the filler [FIG 8 - 320](#) with the screws [FIG 8 - 210](#).
- (28) Install the quarterturn receptacles [FIG 8 - 285](#) with the nuts [FIG 8 - 290](#).
- (29) Install the edge protections [FIG 8 - 270](#) with the washers [FIG 8 - 40](#) and the screws [FIG 8 - 280](#).
- (30) Install the cover [FIG 8 - 260](#) with the screws [FIG 8 - 110](#).
- (31) Install the suspension [FIG 8 - 240](#) with the screws [FIG 8 - 250](#).
- (32) Install the cover [FIG 8 - 230](#) with the screws [FIG 8 - 110](#).
- (33) Install the drawer installation kit [FIG 8 - 220](#).
- (34) Install the attachment sheet [FIG 8 - 200](#) with the screws [FIG 8 - 210](#).
- (35) Install the cover [FIG 8 - 190](#) with the screws [FIG 8 - 180](#).
- (36) Install the cover [FIG 8 - 170](#) with the screws [FIG 8 - 180](#).
- (37) Install the cover [FIG 8 - 150](#) with the screws [FIG 8 - 160](#).

- (38) Install the waste bin assy [FIG 8 - 300](#) and the cover [FIG 8 - 310](#) with the screws [FIG 8 - 210](#).
- (39) Install the worktable assy [FIG 8 - 120](#) with the screws [FIG 8 - 130](#), [FIG 8 - 140](#).
- (40) Install the brackets [FIG 8 - 295](#) with the screws [FIG 8 - 210](#).
- (41) Install the cover strip [FIG 8 - 100](#) with the screws [FIG 8 - 110](#).
- (42) Install the cover [FIG 8 - 80](#) with the screws [FIG 8 - 90](#).
- (43) Install the supports [FIG 8 - 60](#) with the washers [FIG 8 - 40](#) and the screws [FIG 8 - 70](#).
- (44) Install the box [FIG 8 - 20](#) with the washers [FIG 8 - 40](#) and the screws [FIG 8 - 30](#).
- (45) Install the rub strips [FIG 8 - 810](#), [FIG 8 - 820](#) with the rivets [FIG 8 - 830](#).
- (46) Connect the electrical connectors to the electrical panel [FIG 8 - 410](#).

SUBTASK 25-30-72-410-029-A00

U. ASSEMBLY OF THE WATER SYSTEM

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Assembly of the Grey Water System
 - (a) Install the angle [FIG 7 - 590](#), the plate [FIG 7 - 600](#) and the bracket [FIG 7 - 630](#) with the washers [FIG 7 - 620](#) and the screws [FIG 7 - 610](#).
 - (b) Install the drain valve [FIG 7 - 720](#) with the nuts [FIG 7 - 650](#), the washers [FIG 7 - 50](#) and the screws [FIG 7 - 640](#).
 - (c) Install the set screw [FIG 7 - 860](#) and the end sleeve [FIG 7 - 870](#).
 - (d) Install the fork [FIG 7 - 710](#) with the bolt [FIG 7 - 700](#).
 - (e) Install the bow [FIG 7 - 690](#) with the bolt [FIG 7 - 670](#) and the nuts [FIG 7 - 680](#).
 - (f) Install the screws [FIG 7 - 880](#).
 - (g) Install the washers [FIG 7 - 50](#) and the screws [FIG 7 - 640](#).
 - (h) Install the hook tape [FIG 7 - 580](#), the insulation [FIG 7 - 570](#), the flex tube [FIG 7 - 560](#) and the hose clamps [FIG 7 - 850](#).
 - (i) Assemble the remote release assy [FIG 7 - 440](#).
 - (j) Assembly of the Remote Release Assy

- 1 Install the cable clothing FIG 7 - 530, the steel cable FIG 7 - 520, the heat shrink tubing FIG 7 - 510 and the case FIG 7 - 500.
 - 2 Install the clamp FIG 7 - 540 with the spacer FIG 7 - 160, the washer FIG 7 - 50, the screw FIG 7 - 610 and the screws FIG 7 - 150.
 - 3 Install the spring guide FIG 7 - 490, the spring FIG 7 - 480, the bush FIG 7 - 470 and the knob FIG 7 - 450 with the set screws FIG 7 - 460 and the screws FIG 7 - 430.
- (k) Install the hose clamp FIG 7 - 810 and the flexible tube FIG 7 - 420.
- (l) Install the tube connection FIG 7 - 390, the brass reducer FIG 7 - 380 and the nonreturn valve FIG 7 - 385.
- (m) Install the tube connection FIG 7 - 390, the hose clamp FIG 7 - 400, , the brass reducer FIG 7 - 380, the grommet FIG 7 - 20, the nonreturn valve FIG 7 - 220 and the o-ring FIG 7 - 790.
- (n) Install the screw FIG 7 - 40, the washer FIG 7 - 50, the clamp FIG 7 - 740, the screw FIG 7 - 780, the disc FIG 7 - 770 and the spacer FIG 7 - 760.
- (o) Install the flexible tube FIG 7 - 410 with the hose clamp FIG 7 - 400.
- (p) Install the Y-connection FIG 7 - 370 with the hose clamps FIG 7 - 810, FIG 7 - 400.
- (q) Install the flexible tube FIG 7 - 360 with the hose clamp FIG 7 - 810.
- (r) Install the Y-connection FIG 7 - 350 with the hose clamp FIG 7 - 810.
- (s) Install the hook tape FIG 7 - 210 and the insulation FIG 7 - 340.
- (t) Install the screw FIG 7 - 610, the screw FIG 7 - 820, the washer FIG 7 - 50, the clamp FIG 7 - 320 and the spacer FIG 7 - 170.
- (u) Remove the screw FIG 7 - 840, the washer FIG 7 - 50, the clamp FIG 7 - 320 and the spacer FIG 7 - 830.
- (v) Install and the flex tube FIG 7 - 330 with the hose clamp FIG 7 - 810.
- (w) Install the clamps FIG 7 - 320 with the spacers FIG 7 - 160, FIG 7 - 170, the washers FIG 7 - 50, the screws FIG 7 - 610 and the screws FIG 7 - 820, FIG 7 - 150.
- (x) Install the Y-connection FIG 7 - 310 with the hose clamps FIG 7 - 810.
- (y) Install the grommets FIG 7 - 260, FIG 7 - 290, the insulation FIG 7 - 280, the flex tubes FIG 7 - 270, FIG 7 - 300 and the hose clamps FIG 7 - 810.
- (z) Install the insulation FIG 7 - 240, the hose FIG 7 - 230 and the hose clamps FIG 7 - 400.
- (aa) Install the nonreturn valve FIG 7 - 385 with the hose clamp FIG 7 - 400.
- (ab) Install the insulation FIG 7 - 200, the hose FIG 7 - 190 and the hose clamp FIG 7 - 180.

- (ac) Install the clamp FIG 7 - 320, the washer FIG 7 - 50, the screws FIG 7 - 840 and the spacer FIG 7 - 830.
 - (ad) Install the Y-connection FIG 7 - 140 with the hose clamp FIG 7 - 10.
 - (ae) Install the grommets FIG 7 - 120, the tube FIG 7 - 130, the PVC hoses FIG 7 - 110 and the hose clamps FIG 7 - 400.
 - (af) Install the hose FIG 7 - 100 and the distributor FIG 7 - 80 with the hose clamps FIG 7 - 400.
 - (ag) Install the clamp FIG 7 - 70 with the spacer FIG 7 - 60, the washers FIG 7 - 50 and the screws FIG 7 - 610.
 - (ah) Install the grommet FIG 7 - 20 the tube FIG 7 - 5, the flex tube FIG 7 - 30 and the hose clamps FIG 7 - 800.
- (2) Assembly of the Potable Water System
- (a) Install the hook tape FIG 6 - 680 and the insulation FIG 6 - 400 and connect the flexible hose FIG 6 - 390.
 - (b) Install the clamps FIG 6 - 410 with the spacers FIG 6 - 420, the washers FIG 6 - 220, the screws FIG 6 - 240, FIG 6 - 430 and the hook tape FIG 6 - 680.
 - (c) Install the hook tape FIG 6 - 380 and the insulation FIG 6 - 370 and connect the tube FIG 6 - 360.
 - (d) Install the O-rings FIG 6 - 345, FIG 6 - 350 and the disc FIG 6 - 340.
 - (e) Install the gasket FIG 6 - 330 and the flange FIG 6 - 320 with the washers FIG 6 - 220 and the screws FIG 6 - 240.
 - (f) Install the shut-off valve support FIG 6 - 300 with the washers FIG 6 - 220 and the screws FIG 6 - 90.
 - (g) Install the disc FIG 6 - 315 and connect the shut-off valve FIG 6 - 310.
 - (h) Assemble the remote control assy FIG 6 - 490.
 - (i) Assembly of the Remote Control Assy
 - 1 Install the adapter FIG 6 - 520 and the roll pin FIG 6 - 510.
 - 2 Install the bushing FIG 6 - 500, the axle FIG 6 - 530 and the screws FIG 6 - 620.
 - (j) Connect and install the tube FIG 6 - 280 and the grommets FIG 6 - 290.
 - (k) Install and connect the nonreturn valve FIG 6 - 190, the sleeves FIG 6 - 30, the flareless coupling nuts FIG 6 - 20, the profile tubes FIG 6 - 180, FIG 6 - 200 and the tee unions FIG 6 - 170.
 - (l) Install the clamp FIG 6 - 630 and the hose clamps FIG 6 - 670 with the screws FIG 6 - 640 and the washers FIG 6 - 220.

- (m) Install the filter housing [FIG 6 - 487](#) and the water filter cartridge [FIG 6 - 485](#).
- (n) Install the drinking water filter assy [FIG 6 - 480](#) with the screws [FIG 6 - 240](#) and the washers [FIG 6 - 220](#).
- (o) Install the tube [FIG 6 - 470](#) with the hose clamps [FIG 6 - 670](#).
- (p) Install the flareless coupling nuts [FIG 6 - 20](#) and the sleeves [FIG 6 - 30](#).
- (q) Install the seal [FIG 6 - 85](#) and the cover [FIG 6 - 80](#) with the screws [FIG 6 - 540](#).
- (r) Install and connect the union [FIG 6 - 260](#), the elbow union [FIG 6 - 110](#) and the tubes [FIG 6 - 210](#), [FIG 6 - 270](#).
- (s) Install and connect the elbow union [FIG 6 - 110](#) and the tube [FIG 6 - 120](#).
- (t) Install the fast clips [FIG 6 - 230](#) with the spacers [FIG 6 - 250](#), the washers [FIG 6 - 220](#), the screws [FIG 6 - 650](#), [FIG 6 - 660](#) and the screws [FIG 6 - 50](#).
- (u) Install and connect the elbow union [FIG 6 - 110](#).

EFFECT: POST SB 1391000-25-001

- (v) Connect and install the profile tube [FIG 6 - 160A](#), the male branch tees [FIG 6 - 170B](#), the profile tube [FIG 6 - 570A](#) and the coupling [FIG 6 - 580](#).
- (w) Install and connect the male elbow [FIG 6 - 150](#) and the profile tube [FIG 6 - 160](#).
- (x) Install and connect the tube [FIG 6 - 70](#).
- (y) Install the shade [FIG 6 - 40](#) with the washers [FIG 6 - 220](#) and the screws [FIG 6 - 240](#).
- (z) Install the flareless coupling nut [FIG 6 - 20](#) and the sleeve [FIG 6 - 30](#).
- (aa) Install and connect the dispenser valve [FIG 6 - 10](#).

SUBTASK 25-30-72-410-173-A00

V. INSTALLATION AND ASSEMBLY OF THE COOLING SYSTEM

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

EFFECT: 1391000-25-004

- (1) If removed, install the grid [FIG 4 - 565](#).

EFFECT: 1391000-25-004

- (2) Install the cover [FIG 4 - 375A](#) and the screws [FIG 4 - 205](#).
- (3) Install the foam piece [FIG 4 - 410](#) and the mesh [FIG 4 - 415](#).
- (4) Install the insulation plate [FIG 4 - 505](#) with the washers [FIG 4 - 230](#) and the screws [FIG 4 - 500](#).
- (5) Install the stops [FIG 4 - 400](#), [FIG 4 - 405](#) with the screws [FIG 4 - 395](#) .
- (6) Install the grid [FIG 4 - 375](#), the attachment [FIG 4 - 390](#) and the angle [FIG 4 - 385](#) with the washers [FIG 4 - 230](#) and the screws [FIG 4 - 380](#).
- (7) Install the frame union assy [FIG 4 - 425](#) the spacer [FIG 4 - 450](#) and the attachment [FIG 4 - 445](#) with the washers [FIG 4 - 460](#) and the bolts [FIG 4 - 455](#).
- (8) Install the spacer [FIG 4 - 420](#) with the washers [FIG 4 - 230](#), [FIG 4 - 440](#) and the screws [FIG 4 - 65](#), the bolts [FIG 4 - 430](#).
- (9) Install the frame union assy [FIG 4 - 475](#) and the attachment [FIG 4 - 495](#) with the washers [FIG 4 - 460](#) and the bolts [FIG 4 - 455](#).
- (10) Install the drip pan [FIG 4 - 490](#) with the washers [FIG 4 - 230](#) and the screws [FIG 4 - 485](#).
- (11) Install the attachment sheet [FIG 4 - 480](#) with the washers [FIG 4 - 230](#) and the screws [FIG 4 - 485](#).
- (12) Install the stop [FIG 4 - 465](#) with the washers [FIG 4 - 230](#) and the screws [FIG 4 - 65](#), [FIG 4 - 470](#).
- (13) Install the bottom strip [FIG 4 - 295](#), [FIG 4 - 300](#), the rear strips [FIG 4 - 330](#), [FIG 4 - 335](#), the rear cooling panel [FIG 4 - 365](#), [FIG 4 - 370](#) and the vertical strips [FIG 4 - 350](#), [FIG 4 - 355](#) with the screws [FIG 4 - 60](#), [FIG 4 - 360](#).
- (14) Install the bumpers [FIG 4 - 305](#), [FIG 4 - 310](#), [FIG 4 - 315](#), [FIG 4 - 320](#) with the screws [FIG 4 - 325](#).
- (15) Install the bumpers [FIG 4 - 340](#) with the screws [FIG 4 - 345](#).
- (16) Install the cooling channel [FIG 4 - 285](#) with the washers [FIG 4 - 230](#) and the screws [FIG 4 - 290](#).
- (17) Install the bottom strip [FIG 4 - 280](#), the side strip [FIG 4 - 270](#) and the side cooling panel [FIG 4 - 265](#) with the screws [FIG 4 - 275](#).
- (18) Install the return screen assy [FIG 4 - 240](#) with the screws [FIG 4 - 245](#), [FIG 4 - 250](#).
- (19) Install the insulation plate [FIG 4 - 235](#) and the cooling connection [FIG 4 - 215](#) with the washers [FIG 4 - 230](#) and the screws [FIG 4 - 220](#), [FIG 4 - 225](#).
- (20) Install the insulation plate [FIG 4 - 260](#) and the cooling connection [FIG 4 - 255](#) with the washers [FIG 4 - 230](#) and the screws [FIG 4 - 220](#).
- (21) Install the cover [FIG 4 - 210](#) with the screws [FIG 4 - 205](#).
- (22) Install the bottom strip assy [FIG 4 - 200](#), the side strip [FIG 4 - 195](#) and the side cooling panel [FIG 4 - 190](#) with the screws [FIG 4 - 180](#).

- (23) Install the cuvettes [FIG 4 - 185](#) with the screws [FIG 4 - 60](#).
- (24) Install the vertical strip [FIG 4 - 175](#) with the screws [FIG 4 - 180](#).
- (25) Install the top cooling panel [FIG 4 - 140](#), [FIG 4 - 145](#).
- (26) Install the protection caps [FIG 4 - 125](#).
- (27) Install the strips [FIG 4 - 45](#), [FIG 4 - 70](#), [FIG 4 - 80](#) and the attachment angles [FIG 4 - 50](#) with the screws [FIG 4 - 55](#), [FIG 4 - 60](#), [FIG 4 - 65](#), [FIG 4 - 75](#).
- (28) Install the top strips [FIG 4 - 115](#), [FIG 4 - 120](#) with the screws [FIG 4 - 55](#).
- (29) Install the guide profiles [FIG 4 - 85](#), [FIG 4 - 90](#) and the bumpers [FIG 4 - 100](#) with the nuts [FIG 4 - 110](#) and the screws [FIG 4 - 95](#), [FIG 4 - 105](#).
- (30) Install the strips [FIG 4 - 155](#) and the cooling panels [FIG 4 - 150](#) with the screws [FIG 4 - 160](#).
- (31) Install the insulation cover [FIG 4 - 165](#) with the screws [FIG 4 - 170](#).
- (32) Installation of the Door Assemblies
 - (a) Install the screws [FIG 4 - 40](#) and the door assy [FIG 4 - 35](#)
 - (b) Install the screws [FIG 4 - 30](#) and the door assy [FIG 4 - 25](#)
 - (c) Install the screws [FIG 4 - 20](#) and the door assy [FIG 4 - 15](#)
 - (d) Install the screws [FIG 4 - 10](#) and the door assy [FIG 4 - 5](#).
- (33) Install the seals [FIG 4 - 135](#) with the covers [FIG 4 - 130](#) and the screws [FIG 4 - 55](#).

SUBTASK 25-30-72-410-175-A00

W. INSTALLATION OF THE AIR SYSTEM

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Install the flex air hose [FIG 3 - 10](#).
- (2) Install the clamp [FIG 3 - 100](#) with the spacer [FIG 3 - 110](#) and the screws [FIG 3 - 90](#).
- (3) Install the clamps [FIG 3 - 20](#), [FIG 3 - 30](#).
- (4) Install the air outlet [FIG 3 - 80](#), the hose clamp [FIG 3 - 75](#), the nipple [FIG 3 - 70](#) and the air nozzle cap [FIG 3 - 60](#).
- (5) Install the grommet [FIG 3 - 120](#), the flex air hose [FIG 3 - 40](#) and the hose clamps [FIG 3 - 50](#).

SUBTASK 25-30-72-440-172-A00

X. INSTALLATION OF THE ELECTRICAL SYSTEM

WARNING: MAKE SURE THAT ALL ELECTRICAL POWER SOURCES ARE DISCONNECTED BEFORE REPAIR. ELECTRICAL SHOCKS ARE DANGEROUS.

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

NOTE: For the identification of the ground points, refer to the wiring diagram in the page block [SCHEMATICS AND WIRING DIAGRAMS](#).

NOTE: All screws at ground points have a BLUE paint mark.

EFFECT: POST SB 1391000-25-003

- (1) Install the cap [FIG 2 - 480](#) with the screw [FIG 2 - 490](#).

EFFECT: POST SB 1391000-25-004

- (2) Install the cap [FIG 2 - 480A](#) with the screw [FIG 2 - 490A](#).

EFFECT: POST SB 1391000-25-001

- (3) Assembly of the Galley Harness (PNR 1720923)
 - (a) If removed, install the harness wire kit (PNR 1720916)

EFFECT: 1391000

- (4) Assembly of the Galley Harness (PNR 1720823)
 - (a) If removed, install the harness wire kit (PNR 1720816).

EFFECT: POST SB 1391000-25-004

- (5) Assembly of the Galley Harness (PNR 1391012-200)
 - (a) If removed, install the harness wire kit (PNR 1391016-200)

EFFECT: 1391000

- (6) Assembly of the Galley Harness (PNR 1391107)
 - (a) Install the brackets [FIG 2 - 40](#), [FIG 2 - 60](#).
 - (b) Replace the PTFE conduits [FIG 2 - 290](#), [FIG 2 - 300](#) only when replacement is necessary.

- (c) Install the galley harness [FIG 2 - 100](#).

NOTE: Replace the harness [FIG 2 - 100](#) only when replacement of wires, connectors plugs or any other part of the harness is necessary.

EFFECT: 1391000

- (7) Assembly of the Galley Harness (PNR 1391107)

- (a) Install the galley wire kit [FIG 2 - 310](#).
- (b) Install the receptacles [FIG 2 - 160](#), [FIG 2 - 180](#) and the plugs [FIG 2 - 140](#), [FIG 2 - 210](#), [FIG 2 - 220](#), [FIG 2 - 240](#), [FIG 2 - 250](#), [FIG 2 - 270](#).
- (c) Install the strain reliefs [FIG 2 - 145](#), [FIG 2 - 150](#), [FIG 2 - 230](#), [FIG 2 - 260](#), [FIG 2 - 280](#).
- (d) Install the contact [FIG 2 - 130](#) and the cable splices [FIG 2 - 120](#).

- (8) Install the galley label kit [FIG 2 - 90](#).

- (9) Install the cable retainer [FIG 2 - 85](#).

- (10) Install the spacers [FIG 2 - 190](#) with the screws [FIG 2 - 80](#).

- (11) Install the plug holder [FIG 2 - 70](#).

- (12) Connect the receptacles [FIG 2 - 160](#), [FIG 2 - 180](#) and the plugs [FIG 2 - 140](#), [FIG 2 - 210](#), [FIG 2 - 220](#), [FIG 2 - 240](#), [FIG 2 - 250](#), [FIG 2 - 270](#) to the galley structure.

- (13) Install the nut ring fasteners [FIG 2 - 50](#), [FIG 2 - 170](#).

- (14) Install and connect the power supply [FIG 2 - 30](#).

- (15) Install and connect the LED light [FIG 2 - 10](#).

- (16) Install and connect the contact [FIG 2 - 20](#).

- (17) Connect all GND Connections

- (a) Install the washers [FIG 2 - 340](#), [FIG 2 - 350](#), the lock washers [FIG 2 - 330](#) and the bolts [FIG 2 - 320](#) in accordance with the typical ground point installation.

- (18) APPLICATION OF THE COLOR COMPOUND TO THE GROUND POINTS

CAUTION: OBEY THE INSTRUCTIONS GIVEN BY THE MANUFACTURER WHEN YOU PREPARE, MIX AND APPLY THE COLOR COMPOUND.

- (a) Mix the color compound with two (2) parts of the blue bonding varnish (4125/6407) and one (1) part of the hardener (0613/9000) (refer to the instructions of the manufacturer).

NOTE: If the color compound is too thick, add some thinner (0580/9000) to the compound.

- (b) Apply a thick layer of the color compound to all ground point connections.

TASK 25-30-72-400-873-A00

4. ASSEMBLY OF THE GALLEY G1 PNR 1391000-100
1391000-100

SUBTASK 25-30-72-410-021-A00

A. ASSEMBLY OF THE SPLITLINE

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

NOTE: At the splitline, all removable fasteners are identified with a red mark.

- (1) Assemble galley splitline with the screws [FIG 22 - 10](#), [FIG 22 - 20](#), [FIG 22 - 50](#), the screws [FIG 22 - 30](#), [FIG 22 - 60](#), [FIG 22 - 70](#), [FIG 22 - 90](#) and the washers [FIG 22 - 40](#), [FIG 22 - 80](#), [FIG 22 - 100](#).
- (2) Air System
 - (a) Install the air duct [FIG 22 - 110](#) with the screws [FIG 22 - 120](#).
 - (b) Install the hose clamp [FIG 22 - 130](#).
- (3) Water System
 - (a) Install the necessary parts for the splitting of the galley (refer to [FIG 5](#), [FIG 6](#), [FIG 7](#)).
- (4) Electrical System
 - (a) Install the necessary parts for the splitting of the galley (refer to [FIG 2](#)).

SUBTASK 25-30-72-410-007-A00

B. INSTALLATION OF THE PLACARD INSTALLATION

NOTE: Only replace the placards if they are damaged or detached (refer to [FIG 20](#)).

- (1) Carefully replace damaged or detached placards ([FIG 20](#)).

SUBTASK 25-30-72-410-008-A00

C. ASSEMBLY OF THE DOOR (PNR 1391030)

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Assembly of the Panel Assy (PNR: 1391034)
 - (a) If removed, install the decor foil [FIG 19 - 370](#) on the door panel [FIG 19 - 360](#).
 - (b) Install the screws [FIG 19 - 340](#), [FIG 19 - 350](#), the panel profiles [FIG 19 - 280](#), [FIG 19 - 290](#), [FIG 19 - 300](#), [FIG 19 - 310](#) and the angles [FIG 19 - 320](#), [FIG 19 - 330](#).
 - (c) Install the tapping screws [FIG 19 - 270](#) and the handle [FIG 19 - 260](#).
- (2) Install the adhesive tape [FIG 19 - 240A](#).
- (3) Install the cover sheet [FIG 19 - 230A](#).
- (4) Install the screws [FIG 19 - 60](#) and the bumpers [FIG 19 - 210](#).
- (5) Install the screws [FIG 19 - 40](#), the end caps [FIG 19 - 180](#) and the bumper [FIG 19 - 200](#).
- (6) Install the bumper cover [FIG 19 - 190](#).
- (7) Install the screws [FIG 19 - 140](#), the wire [FIG 19 - 160](#), the roll pins [FIG 19 - 150](#), the door hinge [FIG 19 - 120](#), the hinge [FIG 19 - 130](#) and the sealing profile [FIG 19 - 170](#).
- (8) Install the screws [FIG 19 - 110](#) and the brush rail [FIG 19 - 100](#).
- (9) Install the screws [FIG 19 - 60](#), the covers [FIG 19 - 70](#) and the brushes [FIG 19 - 80](#), [FIG 19 - 90](#).
- (10) Install the screws [FIG 19 - 60](#) and the brush cover [FIG 19 - 50](#).
- (11) Install the screws [FIG 19 - 40](#) and the stop [FIG 19 - 30](#).
- (12) Install the brush profile [FIG 19 - 10](#), [FIG 19 - 20](#).

SUBTASK 25-30-72-410-008-A01

D. ASSEMBLY OF THE DOOR (PNR 1391032)

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Assembly of the Panel Assy (PNR: 1391036)
 - (a) If removed, install the decor foil [FIG 19 - 370](#) on the door panel [FIG 19 - 360A](#).
 - (b) Install the screws [FIG 19 - 340](#), [FIG 19 - 350A](#), the panel profiles [FIG 19 - 280A](#), [FIG 19 - 290A](#), [FIG 19 - 300A](#), [FIG 19 - 310A](#) and the angles [FIG 19 - 320](#), [FIG 19 - 330A](#).
 - (c) Install the tapping screws [FIG 19 - 270](#) and the handle [FIG 19 - 260](#).
- (2) Install the adhesive tape [FIG 19 - 240A](#).
- (3) Install the cover sheet [FIG 19 - 230](#).
- (4) Install the screws [FIG 19 - 60](#) and the bumpers [FIG 19 - 210](#).
- (5) Install the screws [FIG 19 - 40](#), the end caps [FIG 19 - 180](#) and the bumper [FIG 19 - 200A](#).
- (6) Install the bumper cover [FIG 19 - 190A](#).
- (7) Install the screws [FIG 19 - 140A](#), the wire [FIG 19 - 160](#), the roll pins [FIG 19 - 150](#), the door hinge [FIG 19 - 120A](#), the hinge [FIG 19 - 130A](#) and the sealing profile [FIG 19 - 170](#).
- (8) Install the screws [FIG 19 - 110](#) and the brush rail [FIG 19 - 100A](#).
- (9) Install the screws [FIG 19 - 60](#), the covers [FIG 19 - 70](#) and the brushes [FIG 19 - 80](#), [FIG 19 - 90A](#).
- (10) Install the screws [FIG 19 - 60](#) and the brush cover [FIG 19 - 50A](#).
- (11) Install the screws [FIG 19 - 40](#) and the stop [FIG 19 - 30](#).
- (12) Install the brush profile [FIG 19 - 10A](#), [FIG 19 - 20A](#).

SUBTASK 25-30-72-410-008-A02

E. ASSEMBLY OF THE DOOR (PNR 1391031)

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Assembly of the Panel Assy (PNR: 1391035)
 - (a) If removed, install the decor foil [FIG 19 - 370](#) on the door panel [FIG 19 - 360B](#).
 - (b) Install the screws [FIG 19 - 340](#), [FIG 19 - 350](#), the panel profiles [FIG 19 - 280](#), [FIG 19 - 290B](#), [FIG 19 - 300B](#), [FIG 19 - 310](#) and the angles [FIG 19 - 320](#), [FIG 19 - 330](#).
 - (c) Install the tapping screws [FIG 19 - 270](#) and the handle [FIG 19 - 260](#).
- (2) Install the adhesive tape [FIG 19 - 240A](#).
- (3) Install the cover sheet [FIG 19 - 230](#).
- (4) Install the screws [FIG 19 - 60](#) and the bumpers [FIG 19 - 210](#).
- (5) Install the screws [FIG 19 - 40](#), the end caps [FIG 19 - 180](#) and the bumper [FIG 19 - 200A](#).
- (6) Install the bumper cover [FIG 19 - 190A](#).
- (7) Install the screws [FIG 19 - 140](#), the wire [FIG 19 - 160](#), the roll pins [FIG 19 - 150](#), the door hinge [FIG 19 - 120](#), the hinge [FIG 19 - 130B](#) and the sealing profile [FIG 19 - 170](#).
- (8) Install the screws [FIG 19 - 110](#) and the brush rail [FIG 19 - 100A](#).
- (9) Install the screws [FIG 19 - 60](#), the covers [FIG 19 - 70](#) and the brushes [FIG 19 - 80](#), [FIG 19 - 90B](#).
- (10) Install the screws [FIG 19 - 60](#) and the brush cover [FIG 19 - 50A](#).
- (11) Install the screws [FIG 19 - 40](#) and the stop [FIG 19 - 30](#).
- (12) Install the brush profiles [FIG 19 - 10](#), [FIG 19 - 20A](#).

SUBTASK 25-30-72-410-008-A03

F. ASSEMBLY OF THE DOOR (PNR 1391033)

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Assembly of the Panel Assy (PNR: 1391036)
 - (a) If removed, install the decor foil [FIG 19 - 370](#) on the door panel [FIG 19 - 360A](#).
 - (b) Install the screws [FIG 19 - 340](#), [FIG 19 - 350A](#), the panel profiles [FIG 19 - 280A](#), [FIG 19 - 290A](#), [FIG 19 - 300A](#), [FIG 19 - 310A](#) and the angles [FIG 19 - 320](#), [FIG 19 - 330A](#).
 - (c) Install the tapping screws [FIG 19 - 270](#) and the handle [FIG 19 - 260](#).
- (2) Install the adhesive tape [FIG 19 - 240A](#).
- (3) Install the cover sheet [FIG 19 - 230](#).
- (4) Install the screws [FIG 19 - 60](#) and the bumpers [FIG 19 - 210A](#), [FIG 19 - 220](#).
- (5) Install the screws [FIG 19 - 40](#), the end caps [FIG 19 - 180](#) and the bumper [FIG 19 - 200A](#).
- (6) Install the bumper cover [FIG 19 - 190A](#).
- (7) Install the screws [FIG 19 - 140](#), [FIG 19 - 145](#), the wire [FIG 19 - 160A](#), the roll pins [FIG 19 - 150](#), the door hinge [FIG 19 - 120B](#), the hinge [FIG 19 - 130C](#) and the sealing profile [FIG 19 - 170](#).
- (8) Install the screws [FIG 19 - 110](#) and the brush rail [FIG 19 - 100A](#).
- (9) Install the screws [FIG 19 - 60](#), the covers [FIG 19 - 70](#) and the brushes [FIG 19 - 80](#), [FIG 19 - 90A](#).
- (10) Install the screws [FIG 19 - 60](#) and the brush cover [FIG 19 - 50B](#).
- (11) Install the screws [FIG 19 - 40](#) and the stop [FIG 19 - 30](#).
- (12) Install the brush profiles [FIG 19 - 10A](#), [FIG 19 - 20A](#).

SUBTASK 25-30-72-440-003-A00

G. INSTALLATION OF THE ELECTRICAL PANEL

WARNING: MAKE SURE THAT ALL ELECTRICAL POWER SOURCES ARE DISCONNECTED BEFORE REPAIR. ELECTRICAL SHOCKS ARE DANGEROUS.

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

NOTE: For the identification of the ground points, refer to the wiring diagram in the page block **SCHEMATICS AND WIRING DIAGRAMS**.

NOTE: All screws at ground points have a BLUE paint mark.

- (1) Replace the placard [FIG 18 - 620](#) only if replacement is necessary.
- (2) Replace the panel label kit [FIG 18 - 610](#) and the panel wire kit [FIG 18 - 600](#) only if replacement is necessary.
- (3) Install the screw [FIG 18 - 575](#).
- (4) Install the fast clips [FIG 18 - 540](#), [FIG 18 - 560](#), [FIG 18 - 580](#), [FIG 18 - 590](#).
- (5) Installation of the Fast Clips
 - (a) Detail J
 - 1 Install the fast clips [FIG 18 - 560](#) with the washers [FIG 18 - 40](#) and the screws [FIG 18 - 570](#).
 - (b) Detail H
 - 1 Install the fast clips [FIG 18 - 540](#), [FIG 18 - 590](#) with the washers [FIG 18 - 40](#) and the screws [FIG 18 - 570](#).
 - (c) Detail G
 - 1 Install the fast clip [FIG 18 - 590](#) with the washer [FIG 18 - 40](#) and the screw [FIG 18 - 570](#).
 - (d) Detail F
 - 1 Install the fast clip [FIG 18 - 580](#) with the washer [FIG 18 - 40](#) and the screw [FIG 18 - 570](#).
 - (e) Detail E

(24) APPLICATION OF THE COLOR COMPOUND TO THE GROUND POINTS

CAUTION: OBEY THE INSTRUCTIONS GIVEN BY THE MANUFACTURER WHEN YOU PREPARE, MIX AND APPLY THE COLOR COMPOUND.

- (a) Mix the color compound with two (2) parts of the blue bonding varnish (4125/6407) and one (1) part of the hardener (0613/9000) (refer to the instructions of the manufacturer).

NOTE: If the color compound is too thick, add some thinner (0580/9000) to the compound.

- (b) Apply a thick layer of the color compound to all ground point connections.

SUBTASK 25-30-72-410-012-A00

H. INSTALLATION AND ASSEMBLY OF THE COFFEE MAKER INSTALLATION KIT

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Install the elbow [FIG 17 - 70](#).
- (2) Install the profile tube [FIG 17 - 60](#), the nut [FIG 17 - 40](#) and the pinch ring set [FIG 17 - 50](#).
- (3) Install the flex tube [FIG 17 - 90](#) and the hose clamp [FIG 17 - 100](#), [FIG 17 - 130](#).
- (4) Install the rail kit [FIG 17 - 10](#).
- (5) Install the washers [FIG 17 - 30](#) and the bolts [FIG 17 - 20](#).
- (6) Install the cover [FIG 17 - 110](#) with the screws [FIG 17 - 120](#).

SUBTASK 25-30-72-410-014-A00

I. INSTALLATION OF THE COVER ASSY

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Assemble and install the sink cover assy [FIG 16 - 30](#).

- (2) Installation and Assembly of the Sink Cover Assy
 - (a) Install the cover [FIG 16 - 10](#).
 - (b) Install the stop [FIG 16 - 110](#) with the washer [FIG 16 - 130](#) and the screw [FIG 16 - 120](#).
 - (c) Install the discharge unit [FIG 16 - 20](#) and the chain [FIG 16 - 100](#).
 - (d) Install the sink cover [FIG 16 - 40](#), the hinge [FIG 16 - 60](#) and the wire [FIG 16 - 50](#).
 - (e) Install the washers [FIG 16 - 80](#) and the screws [FIG 16 - 70](#), [FIG 16 - 90](#).

SUBTASK 25-30-72-410-015-A00

J. ASSEMBLY OF THE INSULATION PLATE ASSY

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Install the insulation plate [FIG 15A - 140](#).
- (2) Install the filter mats [FIG 15A - 110](#) and the hook tapes [FIG 15A - 120](#), [FIG 15A - 130](#).
- (3) Install the screws [FIG 15A - 70](#), [FIG 15A - 90](#), the washers [FIG 15A - 80](#), the guides [FIG 15A - 100](#) and the ropes [FIG 15A - 60](#).
- (4) Install the screws [FIG 15A - 30](#), the nuts [FIG 15A - 20](#) and the trim [FIG 15A - 10](#).
- (5) Install the insulation plate assy.
- (6) Install the turn fasteners [FIG 15A - 40](#) and the camlock washers [FIG 15A - 50](#).

SUBTASK 25-30-72-410-013-A00

K. INSTALLATION OF THE DRAWER KIT INSTALLATION

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Install the complete basin [FIG 14 - 140](#) with the bushes [FIG 14 - 165](#) and the screws [FIG 14 - 160](#).
- (2) Install the complete cover [FIG 14 - 170](#) with the screws [FIG 14 - 150](#).

- (3) Assembly of the Complete Cover
 - (a) Install the cover FIG 14 - 260.
 - (b) Install the cover FIG 14 - 230 with the washers FIG 14 - 250 and the screws FIG 14 - 240.
 - (c) Install the spacers FIG 14 - 190 and the plugs FIG 14 - 180, FIG 14 - 200, FIG 14 - 210, FIG 14 - 220 with the screws FIG 14 - 120, FIG 14 - 130.
- (4) Install the slide FIG 14 - 30 with the screws FIG 14 - 20.
- (5) Install the strips FIG 14 - 40 and the drawer FIG 14 - 70.
- (6) Install the screws FIG 14 - 10.
- (7) Slide in the drawer FIG 14 - 70.
- (8) Install the complete front shield FIG 14 - 60 with the screws FIG 14 - 50.
- (9) Install the handle FIG 14 - 110 with the screws FIG 14 - 100.
- (10) Install the handle FIG 14 - 110 with the screws FIG 14 - 100.
- (11) Install the discs FIG 14 - 90 with the screws FIG 14 - 80.

SUBTASK 25-30-72-410-016-A00

L. ASSEMBLY OF THE PULL OUT DEVICE

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Install the front piece FIG 13 - 130 with the screws FIG 13 - 90 to the rail FIG 13 - 140.
- (2) Slide the slider FIG 13 - 100 together with the rope FIG 13 - 110 and the rubber cord FIG 13 - 120 into the rail FIG 13 - 140.
- (3) Install the rubber cord FIG 13 - 120 with the hexagonal nut FIG 13 - 80 and the screw FIG 13 - 90 to the rail FIG 13 - 140.
- (4) Move the rope FIG 13 - 110 through the front piece FIG 13 - 130 and install the knob FIG 13 - 70 with the set screw FIG 13 - 50 and the ball FIG 13 - 60.
- (5) Install the screw FIG 13 - 30 and the guide FIG 13 - 40 to the galley structure.
- (6) Install the complete pull out device with the screws FIG 13 - 10, FIG 13 - 20 in the galley structure.

SUBTASK 25-30-72-410-017-A00

M. INSTALLATION OF THE WORKTABLE ASSY

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Install the worktable [FIG 12 - 10](#).
- (2) Install the worktable lining [FIG 12 - 20](#) with the screws [FIG 12 - 30](#).

SUBTASK 25-30-72-410-019-A00

N. INSTALLATION OF THE UPPER ATTACHMENT

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Installation and Assembly of the Upper Attachment
 - (a) Install the plate [FIG 11 - 280](#), the fitting [FIG 11 - 290](#) and the strips [FIG 11 - 260](#), [FIG 11 - 270](#) to the galley structure.
 - (b) Install the washers [FIG 11 - 230](#), [FIG 11 - 250](#) the screws [FIG 11 - 200](#), [FIG 11 - 210](#) and the bolts [FIG 11 - 220](#), [FIG 11 - 240](#).
 - (c) Install the lanyard [FIG 11 - 180](#) to the ball lock bolt [FIG 11 - 190](#).
 - (d) Push the ball lock bolt [FIG 11 - 190](#) on the fitting [FIG 11 - 290](#).
- (2) Assembly of the Upper Attachment
 - (a) Install the edge protection [FIG 11 - 135](#) on the fitting [FIG 11 - 130](#).
 - (b) Install the support [FIG 11 - 50](#) with the washers [FIG 11 - 70](#), the bolts [FIG 11 - 90](#) and the nuts [FIG 11 - 60](#) to the fitting [FIG 11 - 130](#).
 - (c) Install the lanyard [FIG 11 - 80](#) with the washers [FIG 11 - 110](#), the screw [FIG 11 - 100](#) and the nut [FIG 11 - 120](#) to the fitting [FIG 11 - 130](#).
 - (d) Connect the lanyard [FIG 11 - 80](#) to the ball lock bolt [FIG 11 - 30](#).

(e) Push the ball lock bolt [FIG 11 - 30](#) in the support [FIG 11 - 50](#).

(3) Install the upper attachment [FIG 11 - 10](#) with the screws [FIG 11 - 140](#), [FIG 11 - 150](#).

SUBTASK 25-30-72-410-022-A00

O. INSTALLATION OF THE LOWER ATTACHMENT

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

(1) Install the fitting [FIG 10 - 120](#).

(2) Install the shims [FIG 10 - 110](#) with the special washers [FIG 10 - 100](#), the washers [FIG 10 - 80](#), [FIG 10 - 90](#) and the bolts [FIG 10 - 70](#) on the fitting [FIG 10 - 120](#).

(3) Install the fittings [FIG 10 - 40](#), [FIG 10 - 50](#), [FIG 10 - 60](#).

(4) Install the shims [FIG 10 - 110](#) with the special washers [FIG 10 - 100](#), the washers [FIG 10 - 80](#), [FIG 10 - 90](#) and the bolts [FIG 10 - 70](#) on the fittings [FIG 10 - 40](#), [FIG 10 - 50](#), [FIG 10 - 60](#).

SUBTASK 25-30-72-410-018-A00

P. ASSEMBLY AND INSTALLATION OF THE LATCH INSTALLATION

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

(1) Install the latch [FIG 9 - 130](#) with the distance plates [FIG 9 - 120](#) and the screws [FIG 9 - 140](#).

(2) Install the adapter [FIG 9 - 90](#).

(3) Install the washers [FIG 9 - 110](#) and the screws [FIG 9 - 100](#), [FIG 9 - 150](#).

(4) Install and assemble the rod assy [FIG 9 - 200](#).

(5) Installation and Assembly of the Rod Assy

(a) Install the basic rod [FIG 9 - 210](#) with the lock washers [FIG 9 - 230](#) and the washers [FIG 9 - 220](#).

(b) Install the rod assy [FIG 9 - 200](#).

(6) Install and assemble the rod assy [FIG 9 - 160](#).

- (7) Installation and Assembly of the Rod Assy
 - (a) Install the rod [FIG 9 - 170](#) with the lock washers [FIG 9 - 190](#) and the washers [FIG 9 - 180](#).
 - (b) Install the rod assy [FIG 9 - 160](#).
- (8) Install the latch [FIG 9 - 40](#), [FIG 9 - 60](#), [FIG 9 - 70](#), [FIG 9 - 80](#) with the screws [FIG 9 - 50](#).
- (9) Install the latch [FIG 9 - 30](#), [FIG 9 - 10](#) with the screws [FIG 9 - 20](#).

SUBTASK 25-30-72-410-020-A00

Q. ASSEMBLY OF THE GALLEY ASSEMBLY

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Install the washers [FIG 8A - 40](#) and the screws [FIG 8A - 790](#).
- (2) Install the spacers [FIG 8A - 770](#) with the screws [FIG 8A - 780](#).
- (3) Install the spacer [FIG 8A - 760](#) with the washers [FIG 8A - 40](#) and the screws [FIG 8A - 30](#).
- (4) Install the bumper [FIG 8A - 810](#) with the screws [FIG 8A - 90](#) on the guide angle [FIG 8A - 840](#).
- (5) Install the guide angle [FIG 8A - 840](#) with the screws [FIG 8A - 520](#), [FIG 8A - 550](#).
- (6) Install the bumper [FIG 8A - 810](#) with the screw [FIG 8A - 90](#) on the guide angle [FIG 8A - 830](#).
- (7) Install the guide angle [FIG 8A - 830](#) with the screws [FIG 8A - 520](#), [FIG 8A - 550](#).
- (8) Install the cover angle [FIG 8A - 730](#) with the washers [FIG 8A - 750](#) and the screws [FIG 8A - 740](#).
- (9) Install the oven guides [FIG 8A - 710](#) with the washers [FIG 8A - 40](#) and the screws [FIG 8A - 720](#).
- (10) Install the guide angles [FIG 8A - 850](#), [FIG 8A - 860](#) with the screws [FIG 8A - 550](#).
- (11) Install the guide angle [FIG 8A - 670](#) with the screws [FIG 8A - 520](#), [FIG 8A - 550](#).
- (12) Install the guide angle [FIG 8A - 650](#), [FIG 8A - 660](#) with the screws [FIG 8A - 520](#), [FIG 8A - 550](#).
- (13) Install guide angle [FIG 8A - 640](#) with the screws [FIG 8A - 210](#), [FIG 8A - 250](#).
- (14) Install the guide angle [FIG 8A - 630](#) with the screws [FIG 8A - 520](#).
- (15) Install the guide angle [FIG 8A - 620](#) with the screws [FIG 8A - 520](#).
- (16) Install the edge protection [FIG 8A - 595](#) with the screw [FIG 8A - 390](#).
- (17) Install the attachment sheet [FIG 8A - 600](#), [FIG 8A - 610](#).

- (18) Install the stop assy [FIG 8A - 590](#), [FIG 8A - 590](#).
- (19) Install the guide [FIG 8A - 555](#).
- (20) Install the guide angle [FIG 8A - 580](#) with the screws [FIG 8A - 520](#).
- (21) Install the guide angle [FIG 8A - 570](#) with the screws [FIG 8A - 210](#), [FIG 8A - 520](#).
- (22) Install the guide angle [FIG 8A - 560](#) with the screws [FIG 8A - 520](#).
- (23) Install the guide angle [FIG 8A - 540](#) with the screws [FIG 8A - 520](#), [FIG 8A - 550](#).
- (24) Install the guide angle [FIG 8A - 530](#) with the screws [FIG 8A - 210](#), [FIG 8A - 520](#).
- (25) Install the guide angle [FIG 8A - 510](#) with the screws [FIG 8A - 210](#), [FIG 8A - 520](#).
- (26) Install the guide angle [FIG 8A - 915](#) with the screws [FIG 8A - 550](#), [FIG 8A - 920](#).
- (27) Install the cover angle [FIG 8A - 910](#) and the guide angle [FIG 8A - 905](#) with the screws [FIG 8A - 550](#).
- (28) Install the cover [FIG 8A - 925](#) with the washers [FIG 8A - 40](#) and the screws [FIG 8A - 930](#), [FIG 8A - 935](#).
- (29) Install the profile guide [FIG 8A - 885](#) with the screws [FIG 8A - 900](#).
- (30) Install the rail [FIG 8A - 890](#) and the profile guide [FIG 8A - 885](#) with the screws [FIG 8A - 895](#).
- (31) Install the protection strips [FIG 8A - 480](#), [FIG 8A - 490](#), [FIG 8A - 500](#).
- (32) Install the electrical panel [FIG 8A - 410](#) and the cover [FIG 8A - 380](#) with the washers [FIG 8A - 40](#) and the screws [FIG 8A - 30](#), [FIG 8A - 390](#), [FIG 8A - 400](#).
- (33) Install the trim [FIG 8A - 350](#) with the screws [FIG 8A - 360](#).
- (34) Install the trim [FIG 8A - 330](#) with the washers [FIG 8A - 40](#) and the screws [FIG 8A - 340](#).
- (35) Install the filler [FIG 8A - 320](#) with the screws [FIG 8A - 210](#).
- (36) Install the quarterturn receptacles [FIG 8A - 285](#) with the nuts [FIG 8A - 290](#).
- (37) Install the edge protections [FIG 8A - 270](#) with the washers [FIG 8A - 40](#) and the screws [FIG 8A - 280](#).
- (38) Install the cover [FIG 8A - 260](#) with the screws [FIG 8A - 110](#).
- (39) Install the suspension [FIG 8A - 240](#) with the screws [FIG 8A - 250](#).
- (40) Install the cover [FIG 8A - 230](#) with the screws [FIG 8A - 110](#).
- (41) Install the ice box [FIG 8A - 820](#).
- (42) Install the drawer installation kit [FIG 8A - 220](#).
- (43) Install the attachment sheet [FIG 8A - 200](#) with the screws [FIG 8A - 210](#).

- (44) Install the cover [FIG 8A - 190](#) with the screws [FIG 8A - 180](#).
- (45) Install the cover [FIG 8A - 170](#) with the screws [FIG 8A - 180](#).
- (46) Install the cover [FIG 8A - 150](#) with the screws [FIG 8A - 160](#).
- (47) Install the waste bin assy [FIG 8A - 300](#) and the cover [FIG 8A - 310](#) with the screws [FIG 8A - 210](#).
- (48) Install the worktable assy [FIG 8A - 120](#) with the screws [FIG 8A - 130](#), [FIG 8A - 140](#).
- (49) Install the brackets [FIG 8A - 295](#) with the screws [FIG 8A - 210](#).
- (50) Install the cover strip [FIG 8A - 100](#) with the screws [FIG 8A - 110](#).
- (51) Install the cover [FIG 8A - 80](#) with the screws [FIG 8A - 90](#).
- (52) Install the supports [FIG 8A - 60](#) with the washers [FIG 8A - 40](#) and the screws [FIG 8A - 70](#).
- (53) Install the box [FIG 8A - 20](#) with the washers [FIG 8A - 40](#) and the screws [FIG 8A - 30](#).
- (54) Install the rub strips [FIG 8A - 870](#), [FIG 8A - 880](#) with the rivets [FIG 8A - 940](#).
- (55) Connect the electrical connectors to the electrical panel [FIG 8A - 410](#).

SUBTASK 25-30-72-410-010-A00

R. ASSEMBLY OF THE WATER SYSTEM

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Assembly of the Grey Water System
 - (a) Install the angle [FIG 7 - 590](#), the plate [FIG 7 - 600](#) and the bracket [FIG 7 - 630](#) with the washers [FIG 7 - 620](#) and the screws [FIG 7 - 610](#).
 - (b) Install the drain valve [FIG 7 - 720](#) with the nuts [FIG 7 - 650](#), the washers [FIG 7 - 50](#) and the screws [FIG 7 - 640](#).
 - (c) Install the fork [FIG 7 - 710](#) with the bolt [FIG 7 - 700](#).
 - (d) Install the bow [FIG 7 - 690](#) with the bolt [FIG 7 - 670](#) and the nuts [FIG 7 - 680](#).
 - (e) Install the washers [FIG 7 - 50](#) and the screws [FIG 7 - 640](#).
 - (f) Install the hook tape [FIG 7 - 580](#), the insulation [FIG 7 - 570](#), the flex tube [FIG 7 - 560](#) and the hose clamps [FIG 7 - 10](#).
 - (g) Assemble the remote release assy [FIG 7 - 440](#).

- (h) Assembly of the Remote Release Assy
 - 1 Install the cable clothing FIG 7 - 530, the steel cable FIG 7 - 520, the heat shrink tubing FIG 7 - 510 and the case FIG 7 - 500.
 - 2 Install the clamp FIG 7 - 540 with the spacer FIG 7 - 160, the washers FIG 7 - 50 and the screws FIG 7 - 150.
 - 3 Install the spring guide FIG 7 - 490, the spring FIG 7 - 480, the bush FIG 7 - 470 and the knob FIG 7 - 450 with the set screws FIG 7 - 460 and the screws FIG 7 - 430.
- (i) Install the hose clamp FIG 7 - 10 and the flexible tube FIG 7 - 420.
- (j) Install the tube connection FIG 7 - 390, the brass reducer FIG 7 - 380 and the nonreturn valve FIG 7 - 385.
- (k) Install the flexible tube FIG 7 - 410 with the hose clamp FIG 7 - 400.
- (l) Install the Y-connection FIG 7 - 370 with the hose clamps FIG 7 - 10, FIG 7 - 400.
- (m) Install the flexible tube FIG 7 - 360 with the hose clamp FIG 7 - 10.
- (n) Install the Y-connection FIG 7 - 350 with the hose clamp FIG 7 - 10.
- (o) Install the insulation FIG 7 - 340 and the flex tube FIG 7 - 330 with the hose clamp FIG 7 - 10.
- (p) Install the clamps FIG 7 - 320 with the spacers FIG 7 - 160, FIG 7 - 170, the washers FIG 7 - 50 and the screws FIG 7 - 40, FIG 7 - 150.
- (q) Install the Y-connection FIG 7 - 310 with the hose clamp FIG 7 - 10.
- (r) Install the grommets FIG 7 - 260, FIG 7 - 290, the insulation FIG 7 - 280, the flex tubes FIG 7 - 270, FIG 7 - 300 and the hose clamps FIG 7 - 10.
- (s) Install the insulation FIG 7 - 240, the hose FIG 7 - 230 and the hose clamp FIG 7 - 10.
- (t) Install nonreturn valve FIG 7 - 220 with the hose clamp FIG 7 - 10.
- (u) Install the hook tape FIG 7 - 210, the insulation FIG 7 - 200, the hose FIG 7 - 190 and the hose clamp FIG 7 - 10.
- (v) Install the clamps FIG 7 - 180 with the spacers FIG 7 - 160, FIG 7 - 170, the washers FIG 7 - 50 and the screws FIG 7 - 40, FIG 7 - 150.
- (w) Install the Y-connection FIG 7 - 140 with the hose clamp FIG 7 - 10.
- (x) Install the grommets FIG 7 - 120, the tube FIG 7 - 130, the PVC hoses FIG 7 - 110 and the hose clamps FIG 7 - 10.
- (y) Install the hose FIG 7 - 100 and the distributor FIG 7 - 80 with the hose clamps FIG 7 - 10.
- (z) Install the clamp FIG 7 - 70 with the spacer FIG 7 - 60, the washers FIG 7 - 50 and the screws FIG 7 - 40.

(aa) Install the grommet FIG 7 - 20 the tube FIG 7 - 5, the flex tube FIG 7 - 30 and the hose clamps FIG 7 - 10.

(2) Assembly of the Potable Water System

(a) Install the hook tape FIG 6 - 680 and the insulation FIG 6 - 400 and connect the flexible hose FIG 6 - 390.

(b) Install the clamps FIG 6 - 410 with the spacers FIG 6 - 420, the washers FIG 6 - 220, the screws FIG 6 - 50, FIG 6 - 430 and the hook tapes FIG 6 - 680.

(c) Install the hook tape FIG 6 - 380 and the insulation FIG 6 - 370 and connect the tube FIG 6 - 360.

(d) Install the O-rings FIG 6 - 345, FIG 6 - 350 and the disc FIG 6 - 340.

(e) Install the gasket FIG 6 - 330 and the flange FIG 6 - 320 with the washers FIG 6 - 220 and the screws FIG 6 - 240.

(f) Install the shut-off valve support FIG 6 - 300 with the washers FIG 6 - 220 and screws FIG 6 - 90.

(g) Install the disc FIG 6 - 315 and connect the shut-off valve FIG 6 - 310.

(h) Assemble the remote control assy FIG 6 - 490.

(i) Assembly of the Remote Control Assy

1 Install the adapter FIG 6 - 520 and the roll pin FIG 6 - 510.

2 Install the bushing FIG 6 - 500, the axle FIG 6 - 530 and the screws FIG 6 - 540.

(j) Connect and install the tube FIG 6 - 280 and the grommets FIG 6 - 290.

(k) Install and connect the non-return valve FIG 6 - 190, the sleeves FIG 6 - 30, the flareless coupling nuts FIG 6 - 20, the profile tubes FIG 6 - 180, FIG 6 - 200 and the tee unions FIG 6 - 170.

(l) Install the filter housing FIG 6 - 487 and the water filter cartridge FIG 6 - 485.

(m) Install the water filter FIG 6 - 480 with the screws FIG 6 - 240.

(n) Install the tube FIG 6 - 470 with the hose clamps FIG 6 - 670.

(o) Install the flareless coupling nuts FIG 6 - 20 and the sleeves FIG 6 - 30.

(p) Install the seal FIG 6 - 85 and the cover FIG 6 - 80 with the screws FIG 6 - 540.

(q) Install and connect the union FIG 6 - 260, the elbow union FIG 6 - 110 and the tubes FIG 6 - 210, FIG 6 - 270.

(r) Install and connect the elbow union FIG 6 - 110 and the tube FIG 6 - 120.

- (s) Install the fast clips FIG 6 - 230 with the screws FIG 6 - 650 FIG 6 - 660, the screws FIG 6 - 50, the washers FIG 6 - 220, the spacers FIG 6 - 250 and the hook tapes FIG 6 - 680.
- (t) Install and connect the elbow union FIG 6 - 110.

EFFECT: POST SB 1391000-25-001

- (u) Connect and install the profile tube FIG 6 - 160A, the tee unions FIG 6 - 170 and the port connector FIG 6 - 570.
- (v) Install the fast clips FIG 6 - 230 with the spacers FIG 6 - 250, the washers FIG 6 - 220 and the screws FIG 6 - 50, FIG 6 - 240.
- (w) Connect and install the non-return valve FIG 6 - 190, the flareless coupling nuts FIG 6 - 20, the sleeves FIG 6 - 30, the profile tubes FIG 6 - 590, and the tee unions FIG 6 - 170.
- (x) Install and connect the male elbow FIG 6 - 150 and the profile tube FIG 6 - 160.
- (y) Install and connect the tube FIG 6 - 70.
- (z) Install the shade FIG 6 - 40 with the washers FIG 6 - 60 and the screws FIG 6 - 50.
- (aa) Install the flareless coupling nut FIG 6 - 20 and the sleeve FIG 6 - 30.
- (ab) Install and connect the dispenser valve FIG 6 - 10.

SUBTASK 25-30-72-410-009-A00

S. INSTALLATION AND ASSEMBLY OF THE COOLING SYSTEM

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Install the foam piece FIG 4 - 410 and the mesh FIG 4 - 415.
- (2) Install the insulation plate FIG 4 - 505 with the washers FIG 4 - 230 and the screws FIG 4 - 500.
- (3) Install the stops FIG 4 - 400, FIG 4 - 405 with the screws FIG 4 - 395 .
- (4) Install the grid FIG 4 - 375, the attachment FIG 4 - 390 and the angle FIG 4 - 385 with the washers FIG 4 - 230 and the screws FIG 4 - 380.
- (5) Install the frame union assy FIG 4 - 425 the spacer FIG 4 - 450 and the attachment FIG 4 - 445 with the washers FIG 4 - 460 and the bolts FIG 4 - 455.
- (6) Install the spacer FIG 4 - 420 with the washers FIG 4 - 230, FIG 4 - 440 the screws FIG 4 - 65 and the bolts FIG 4 - 430.

- (7) Install the frame union assy FIG 4 - 475 and the attachment FIG 4 - 495 with the washers FIG 4 - 460 and the bolts FIG 4 - 455.
- (8) Install the drip pan FIG 4 - 490 with the washers FIG 4 - 230 and the screws FIG 4 - 485.
- (9) Install the attachment sheet FIG 4 - 480 with the washers FIG 4 - 230 and the screws FIG 4 - 485.
- (10) Install the stop FIG 4 - 465 with the washers FIG 4 - 230 and the screws FIG 4 - 65, FIG 4 - 470.
- (11) Install the bottom strip FIG 4 - 295, FIG 4 - 300, the rear strips FIG 4 - 330, FIG 4 - 335, the rear cooling panel FIG 4 - 365, FIG 4 - 370 and the vertical strips FIG 4 - 350, FIG 4 - 355 with the screws FIG 4 - 60, FIG 4 - 360.
- (12) Install the bumpers FIG 4 - 305, FIG 4 - 310, FIG 4 - 315, FIG 4 - 320 with the screws FIG 4 - 325.
- (13) Install the bumpers FIG 4 - 340 with the screws FIG 4 - 345.
- (14) Install the cooling channel FIG 4 - 285 with the washers FIG 4 - 230 and the screws FIG 4 - 290.
- (15) Install the bottom strip FIG 4 - 280, the side strip FIG 4 - 270 and the side cooling panel FIG 4 - 265 with the screws FIG 4 - 275.
- (16) Install the return screen FIG 4 - 240 with the screws FIG 4 - 245, FIG 4 - 250.
- (17) Install insulation plate FIG 4 - 235 and the cooling connection FIG 4 - 215 with the washers FIG 4 - 230 and the screws FIG 4 - 220, FIG 4 - 225.
- (18) Install the insulation plate FIG 4 - 260 and the cooling connection FIG 4 - 255 with the washers FIG 4 - 230 and the screws FIG 4 - 220.
- (19) Install the cover FIG 4 - 210 with the screws FIG 4 - 205.
- (20) Install the bottom strip assy FIG 4 - 200, the side strip FIG 4 - 195 and the side cooling panel FIG 4 - 190 with the screws FIG 4 - 180.
- (21) Install the cuvettes FIG 4 - 185 with the screws FIG 4 - 60.
- (22) Install the vertical strip FIG 4 - 175 with the screws FIG 4 - 180.
- (23) Install the top cooling panel FIG 4 - 140, FIG 4 - 145.
- (24) Install the protection caps FIG 4 - 125.
- (25) Install the strips FIG 4 - 45, FIG 4 - 70, FIG 4 - 80 and the attachment angles FIG 4 - 50 with the screws FIG 4 - 55, FIG 4 - 60, FIG 4 - 65, FIG 4 - 75.
- (26) Install the top strips FIG 4 - 115, FIG 4 - 120 with the screws FIG 4 - 55.
- (27) Install the guide profiles FIG 4 - 85, FIG 4 - 90 and the bumpers FIG 4 - 100 with the nuts FIG 4 - 110 and the screws FIG 4 - 95, FIG 4 - 105.
- (28) Install the strips FIG 4 - 155 and the cooling panels FIG 4 - 150 with the screws FIG 4 - 160.

- (29) Install the insulation cover [FIG 4 - 165](#) with the screws [FIG 4 - 170](#).
- (30) Installation of the Door Assemblies
 - (a) Install the screws [FIG 4 - 40](#) and the door assy [FIG 4 - 35](#)
 - (b) Install the screws [FIG 4 - 30](#) and the door assy [FIG 4 - 25](#)
 - (c) Install the screws [FIG 4 - 20](#) and the door assy [FIG 4 - 15](#)
 - (d) Install the screws [FIG 4 - 10](#) and the door assy [FIG 4 - 5](#).
- (31) Install the seals [FIG 4 - 135](#) with the covers [FIG 4 - 130](#) and the screws [FIG 4 - 55](#).

SUBTASK 25-30-72-410-011-A00

T. INSTALLATION OF THE AIR SYSTEM

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) Install the air duct assy [FIG 3 - 150](#) with the washers [FIG 3 - 140](#) and the screws [FIG 3 - 130](#).
- (2) Install the flex air hose [FIG 3 - 10](#).
- (3) Install the clamp [FIG 3 - 100](#) with the spacer [FIG 3 - 110](#) and the screws [FIG 3 - 90](#).
- (4) Install the clamps [FIG 3 - 20](#), [FIG 3 - 30](#).
- (5) Install the air outlet [FIG 3 - 80](#), the hose clamp [FIG 3 - 75](#), the nipple [FIG 3 - 70](#) and the air nozzle cap [FIG 3 - 60](#).
- (6) Install the grommet [FIG 3 - 120](#), the flex air hose [FIG 3 - 40](#) and the hose clamps [FIG 3 - 50](#).

SUBTASK 25-30-72-440-004-A00

U. INSTALLATION OF THE ELECTRICAL SYSTEM

WARNING: MAKE SURE THAT ALL ELECTRICAL POWER SOURCES ARE DISCONNECTED BEFORE REPAIR. ELECTRICAL SHOCKS ARE DANGEROUS.

CAUTION: INSTALL ALL SCREWS THAT ARE NOT INSTALLED WITH A SELF-LOCKING NUT OR A SCREW LOCKING THREAD INSERT WITH THREADLOCKING COMPOUND (LOCTITE 243). IF THE THREAD IS IN POLYCARBONATE OR OTHER PLASTIC PARTS, USE THREADLOCKING COMPOUND (LOCTITE SI5331). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: TORQUE ALL THREADED FASTENERS AS GIVEN IN THE SPM 20-00-09, PAGE BLOCK TORQUE VALUES. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

NOTE: For the identification of the ground points, refer to the wiring diagram in the page block [SCHEMATICS AND WIRING DIAGRAMS](#).

NOTE: All screws at ground points have a BLUE paint mark.

- (1) Install the brackets [FIG 2 - 40](#), [FIG 2 - 60](#).
- (2) Replace the PTFE conduits [FIG 2 - 290](#), [FIG 2 - 300](#) only when replacement is necessary.
- (3) Install the galley harness [FIG 2 - 100](#).

NOTE: Replace the harness [FIG 2 - 100](#) only when replacement of wires, connectors plugs or any other part of the harness is necessary.
- (4) Assembly of the Galley Harness
 - (a) Install the galley wire kit [FIG 2 - 310](#).
 - (b) Install the receptacles [FIG 2 - 160](#), [FIG 2 - 180](#) and the plugs [FIG 2 - 140](#), [FIG 2 - 210](#), [FIG 2 - 220](#), [FIG 2 - 240](#), [FIG 2 - 250](#), [FIG 2 - 270](#).
 - (c) Install the strain reliefs [FIG 2 - 145](#), [FIG 2 - 150](#), [FIG 2 - 230](#), [FIG 2 - 260](#), [FIG 2 - 280](#).
 - (d) Install the contact [FIG 2 - 130](#) and the cable splices [FIG 2 - 120](#).
- (5) Install the galley label kit [FIG 2 - 90](#).
- (6) Install the cable retainer [FIG 2 - 85](#).
- (7) Install the spacers [FIG 2 - 190](#) with the screws [FIG 2 - 80](#).
- (8) Install the plug holder [FIG 2 - 70](#).
- (9) Connect the receptacles [FIG 2 - 160](#), [FIG 2 - 180](#) and the plugs [FIG 2 - 140](#), [FIG 2 - 210](#), [FIG 2 - 220](#), [FIG 2 - 240](#), [FIG 2 - 250](#), [FIG 2 - 270](#) to the galley structure.
- (10) Install the nut ring fasteners [FIG 2 - 50](#), [FIG 2 - 170](#).
- (11) Install and connect the power supply [FIG 2 - 30](#).

- (12) Install and connect the LED light [FIG 2 - 10](#).
- (13) Install and connect the contact [FIG 2 - 20](#).
- (14) Connect all GND Connections
 - (a) Install the washers [FIG 2 - 340](#), [FIG 2 - 350](#), the lock washers [FIG 2 - 330](#) and the bolts [FIG 2 - 320](#) in accordance with the typical ground point installation.

(15) APPLICATION OF THE COLOR COMPOUND TO THE GROUND POINTS

CAUTION: OBEY THE INSTRUCTIONS GIVEN BY THE MANUFACTURER WHEN YOU PREPARE, MIX AND APPLY THE COLOR COMPOUND.

- (a) Mix the color compound with two (2) parts of the blue bonding varnish (4125/6407) and one (1) part of the hardener (0613/9000) (refer to the instructions of the manufacturer).

NOTE: If the color compound is too thick, add some thinner (0580/9000) to the compound.

- (b) Apply a thick layer of the color compound to all ground point connections.



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FITS AND CLEARANCES

TASK 25-30-72-800-881-A00

1. TORQUE VALUES

- A. Torque all threaded fasteners to the torque values given in the newest revision of the Standard Practices Manual, SPM 20-00-09, page block TORQUE VALUES.



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SPECIAL TOOLS, FIXTURES, EQUIPMENT AND CONSUMABLES

TASK 25-30-72-940-802-A00

1. LIST OF TOOLS AND EQUIPMENT

A. The equipment and tools in the list are necessary for the maintenance of the component.

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

ITEM	SPECIFICATION	SUPPLIER'S CODE	USE	
			T F I	
CONTINUITY TESTER (BM221)		CAGE: U0146 MEGGER LTD.		X
HIGH VOLTAGE TESTER (HA5001DZ)	1500 VAC	CAGE: C9248 SPS ELECTRONIC		X
INSULATION RESISTANCE TESTER (ISOLAVI 12)	500 VDC, 0 Ohm - 600 Meg-ohm	CAGE: D1625 ABB AUTOMATION PRODUCTS		X
METRAHIT 271 MILLIOHMME-TER AND DIGITAL-MULTIME-TER (M227B)	RANGE: 0 to 100 MEGOHM/0 to 100 MILLIOHM ACCURACY: +- 2.5%/+- 1.5%	CAGE: D0290 GMC-I MESSTECHNIK GMBH		X

LIST OF TOOLS AND EQUIPMENT
TABLE 9001

TASK 25-30-72-94D-803-A00

2. LIST OF STANDARD TOOLS

A. The standard tools in the list are necessary for the maintenance of the component.

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

ITEM	SUPPLIER'S CODE	USE	
		T F I	C H E
BIN	LOCALLY AVAILABLE	X	
FLASHLIGHT	LOCALLY AVAILABLE		X
POWER SUPPLY 115/200 VAC, 400 HZ, 3 PHASE	LOCALLY AVAILABLE	X	
VOLTMETER (0 – 300 VAC / 400 HZ)	LOCALLY AVAILABLE	X	

LIST OF STANDARD TOOLS
TABLE 9002



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TASK 25-30-72-94A-805-A00

3. LIST OF MATERIALS

A. The consumables in the list are necessary for the maintenance of the component.

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

ITEM	SUPPLIER'S CODE	USE					
		TFI	CLE	REP	ASY	SPP	STO
BLUE BONDING VAR-NISH (4125/6407)	CAGE: C5543 INTERTURBINE LOGIS-TIK GMBH	x					
HARDENER (0613/9000)	CAGE: C5543 INTERTURBINE LOGIS-TIK GMBH	x					
PROTECTIVE CLOTHING	LOCALLY AVAILABLE		x				
SAFETY GLOVES	LOCALLY AVAILABLE		x				
SAFETY GOGGLES	LOCALLY AVAILABLE		x				
SILICA GEL (WISESORB MD-1000G)	LOCALLY AVAILABLE						x
THINNER (0580/9000)	CAGE: C5543 INTERTURBINE LOGIS-TIK GMBH	x					
THREADLOCKING COMPOUND (LOCTITE 243)	CAGE: 04347 HENKEL CORPORATION				x		
THREADLOCKING COMPOUND (LOCTITE SI5331)	CAGE: 04347 HENKEL CORPORATION				x		

LIST OF MATERIALS
TABLE 9003



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ILLUSTRATED PARTS LIST



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TASK 25-30-72-99F-901-A00

1. IPL INTRODUCTION

A. General Information

- (1) This ILLUSTRATED PARTS LIST (IPL) contains all replaceable parts of the Galley G1.

B. Organization

- (1) The IPL has the following sections:

(a) Introduction

The introduction gives the basic data that is necessary to use the IPL.
The introduction contains a list of vendors (LOV).

(b) Numerical Index

This section lists part numbers in alphanumerical sequence with reference to the figure and item numbers and units per assy.

The structure of the part numbers is as follows (from the left side to the right side):

- A through Z (without "O" as zero)

- 0 to 9.

For subsequent rows, the order is:

- a dash

- A through Z (without "O" as zero)

- 0 to 9.

(c) Optional Vendor Index

The optional vendor index (OVI) lists the standard part numbers and the related optional part numbers of Bucher Leichtbau AG.

(d) Detailed Parts List

1 Column "FIG. / ITEM"

The first number in the first line of a page shows the number of the figure that shows the part. The second number shows the item number by which the part is identified on the illustration. A dash in front of the item number shows that the part is not illustrated.

2 Column "PART NUMBER"

The part number column has the original manufacturer's part numbers. When standard part numbers are used, the standard part number is listed in this column.

3 Column "AIRL. STOCK NO."

The column airline stock number is blank for airline internal use.

4 Column "IND"

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The indenture system shows the connection of the parts and the assemblies to next higher assemblies that follow:

0 Assembly

1 Detail parts of assembly or sub-assembly

2 Detail parts of sub-assembly or sub-sub-assembly.

5 Column "NOMENCLATURE"

a Attaching Parts

Attaching parts are written ATTACHING PARTS and are listed immediately after the parts which they attach. The *** symbol follows the last item of the attaching parts group.

b Vendor Codes

Parts made by companies other than Bucher Leichtbau AG are identified by an applicable vendor code after the nomenclature.

Vendor codes are written with current issues of U.S. Federal Supply Codes for Manufacturer Handbooks H4-1, H4-2 and H4-3 and have the letter "V".

c Optional Part

The optional parts identify the manufacturer's part number.

6 Column "EFF CODE"

The effectivity column shows parts connections to units or assemblies which are almost the same but have small differences. These units or assemblies have reference letters such as 1A, 1B, 1C, etc.

Parts which are not the same in all configurations but are related to one or more of the next higher assy, are identified with the letter or letters of the top item.

When a component is part of all top items, the effectivity column is blank.

7 Column "UPA"

The column units per assy contains the quantity of a part required in the sequence of only one next higher assembly. For items with variable quantities, the letters "AR" are put in the quantity column to show "As Required". When items are recorded for reference function, they are identified with "RF".

(e) Explanation of Terms and Symbols

1 Part numbers with more than 15 characters require the introduction of a dummy part number with a cross-reference to the overlength part number. This will be shown in the detailed parts list as follows: "ORDER OVERLENGTH PNR (Vx)".

2 Part numbers amended with a capital letter (shown in the nomenclature column) means, that this equipment is improved without any change to the operational effect.

3 The term "REPLD BY" means that the part in the part number column is replaced by and is interchangeable with the part number shown in the notation.

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- 4 The term "REPLS" means that the part in the part number column replaces and is interchangeable with the part number shown in the notation.
 - 5 The term "ALT" means that the part is an alternative for another part with equal value, weight, dimension, etc. It can be noted with some specifications or fully interchangeable.
 - 6 The term "INT" means that the part is fully equal to other variants listed without any differing specifications. It can be used in any instance where the alternative part is referenced.
 - 7 The term "NP" means that the part is not procurable. Order next higher assembly.
- C. How to use the IPL
- (1) If the part number is known
 - (a) Find the part number in the numerical index and record the figure and the item number.
 - (b) Turn to the figure.
 - (c) Find the part on the illustration and in the parts list by the item number.
 - (2) If the part number is unknown
 - (a) Refer to Figure 1 and find the figure item number of the part.
 - (b) Record the figure item number.
 - (c) Turn to the figure parts list and find the related part number.



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LIST OF VENDORS

CODE	NAME	ADDRESS
BU075	DIETRICH U. BLUHM AG	HERTISTRASSE 31 CH-8304 WALLISELLEN SWITZERLAND
BU137	JOHANNSEN AG	ZIMMERLISTRASSE 6 CH-8040 ZUERICH SWITZERLAND
BU161	S.E.S. ERNST HESS AG	METZERLENSTRASSE 38 CH-4115 MARIASTEIN SWITZERLAND
BU453	GERBER AG	LUZERNERSTR. 38 CH-4665 OFTRINGEN SWITZERLAND
BU651	KELLENBERG ROLL-TECHNIK AG	INDUSTRIESTRASSE 6 8618 OETWIL AM SEE SWITZERLAND
C1222	COMTRONIC GMBH	IN DEN KREUZWIESEN 26 P.O.BOX 1180 D-69250 SCHOENAU GERMANY
C3753	WULFMEYER RUDOLF AIRCRAFT IN- TERIOR GMBH U. CO.KG	FRANKENRING 15 D-30855 LANGENHAGEN GERMANY
C5543	INTERTURBINE AVIATION LOGISTICS GMBH	KISDORFER WEG 36-38 D-24568 KALTENKIRCHEN GERMANY
C6182	AES AIRCRAFT ELEKTRIK-ELEKTRO- NIK SYSTEM GMBH	HANNA-KUNATH-STR. 33 D-28199 BREMEN GERMANY
C7057	AMPHENOL-AIR LB GMBH	AM KLEINBAHNHOF 4 D-66740 SAARLOUIS GERMANY
C8678	DECORATIVE PRODUCTS GMBH	KURT-FISCHER-STRASSE 32 D-22926 AHRENSBURG GERMANY
D4296	AIRBUS MATERIAL	LOGISTICS AND SUPPLIERS MATERIAL SUPPORT CENTER WEG BEIM JAEGER 150 D-22335 HAMBURG GERMANY
D8518	AIRBUS DEUTSCHLAND GMBH	CUSTOMER SUPPORT KREETSLAG 10 D-21129 HAMBURG GERMANY
F5442	EADS NORMALISATION STANDARD	37 BD DE MONTMORENCY 75016 PARIS 16

CODE	NAME	ADDRESS
H7503	AVIO-DIEPEN B.V.	FRANCE J KEPLERWEG 16 NL-2408 AC ALPHEN AAN DEN RIJN NETHERLANDS
K2523	EATON AEROSPACE LTD	ABBEY PARK PO14 4QA FAREHAM HAMPSHIRE UNITED KINGDOM
SJ407	POLYFLEX AG	DORFSTRASSE 49 CH-5430 WETTINGEN SWITZERLAND
SRE04	AWAG ELEKTROTECHNIK AG	SANDBUELSTRASSE 2 CH-8604 VOLKETSCHWIL SWITZERLAND
SV220	PILATUS AIRCRAFT LTD	P.O. BOX 992 CH-6371 STANS SWITZERLAND
S3026	KVT - KOENIG VERBINDUNGSTECH- NIK AG	LAGERSTRASSE 8 CH-8953 DIETIKON SWITZERLAND
S3106	ANGST UND PFISTER AG	THURGAUERSTRASSE 66 CH-8052 ZUERICH SWITZERLAND
S3976	OESCHGER AG OPO BESCHLAEGE- MASCHINEN	STEINACKERSTRASSE 68 CH-8302 KLOTEN SWITZERLAND
S4453	BUCHER LEICHTBAU AG	INDUSTRIESTRASSE 1A CH-8117 FAELLANDEN SWITZERLAND
S7023	BOSSARD LTD FASTENERS	STEINHAUSERSTRASSE 70 CH-6305 ZUG SWITZERLAND
S7230	DISTRELEC AG	HARDTURMSTRASSE 131 CH-8037 ZUERICH SWITZERLAND
S7752	MAAG TECHNIK AG	SONNENTALSTR.8 CH-8600 DUEBENDORF SWITZERLAND
00779	TYCO ELECTRONICS CORP.	AMP PRODUCTS MS 38-77 2800 FULLING MILL ROAD 17057-3608 MIDDLETOWN PA USA
0451N	ISOVOLTA AG	IZ-NOE-SUED STRASSE 1 OBJEKT 1 A-2355 WIENER NEUDORF



COMPONENT MAINTENANCE MANUAL
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CODE	NAME	ADDRESS
3T9T9	SWAGELOK COMPANY	AUSTRIA 29500 SOLON RD CUYAHOGA COUNTY 44139 OH SOLON USA
60299	BE AEROSPACE INC.	ACUREX 3355 E LA PALMA 92806-2815 ANAHEIM CA USA
61372	GENERAL ECOLOGY INC.	151 SHEREE BLVD 19341-1292 EXTON PA USA
81205	BOEING CO	THE BOEING COMPANY DBA BOEING DIV DEFENSE SPACE & SECURITY 7755 E MARGINAL WAY S 98108-4002 SEATTLE WA USA
82647	SENSATA TECHNOLOGIES	INC 529 PLEASANT STREET 02703-2421 ATTLEBORO MA USA



COMPONENT MAINTENANCE MANUAL
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ALPHA/NUMERIC INDEX

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
ABS0616A1-24A (C3753)		21	-75	1
ABS0624-01 (C3753)		6	380	AR
		7	210	AR
ABS0624-03 (C3753)		6	680	AR
		7	580	16
		7	-580A	19
		21	-70	3
ABS0772A01A (D4296)		18	-630	1
		18	-630A	5
ABS0901070 (H7503)		3	20	1
		21	-95	2
ABUC128-101 (H7503)		21	-50	1
ABUC128-103 (H7503)		21	-45	1
ACR6-33-2 (H7503)		2	180	2
		2	-180A	1
A2157035320200 (D8518)		3	60	1
A5210-11P (H7503)		14	30	2
BACC10GE2 (81205)		18	560	1
		18	-560A	2
BACC10GE3 (81205)		18	540	4
		18	-540A	3
BACC10GE4 (81205)		18	590	3
		18	-590A	1
BACC10GE5 (81205)		18	-580A	1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
BACC10GE6 (81205)		18	580	1
BN13577KA40X10 (S7023)		4	-202	6
BN13577-KA40X10 (S7023)		21	-174	6
BN13578KA35X8 (S7023)		4	-520	6
BN13580KA35X8 (S7023)		14	100	2
BN484-5X10 (S7023)		7	700	1
BN56M3X10 (S7023)		18	170	4
BN617M3X10 (S7023)		2 2	-490 -490A	1 1
BN617M4X5 (S7023)		7 7	460 860	2 1
BN617M6X12 (S7023)		13	50	1
BN621M4X6 (S7023)		12	30	13
BN630M6X0-5 (S7023)		7	680	2
BN679-5X0-7 (S7023)		9 9	190 230	1 1
BN686-2X6 (S7023)		19	150	2
BN686-2-5X20 (S7023)		6	510	1
BN696-2-9X13 (S7023)		19	270	2

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
BN737M8 (S7023)		10	80	14
BN949-40-60 (S7023)		3	75	1
BN949-70-90 (S7023)		3 22	30 130	1 1
C253035-08-030		11	130	1
FRH200057C (K2523)		6	190	1
FRH340003H (K2523)		7	720	1
FSU1401 (H7503)		2 2	-50 -410	1 1
FSU1601 (H7503)		2 2 18	-50A 170 410	1 3 1
FSU2401 (H7503)		18 18	460 -460A	4 3
HV99-174 (H7503)		6	10	1
H91505 (BU137)		6	-580	2
LD0500-100 (C6182)		2	10	1
MS17990C613		11 11	30 190	1 1
MS18029-2S2		18	350	1
MS18029-2S3		18	380	1
MS20426AD3		19	390	6

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
MS21042L08		4	110	4
		7	650	3
		7	-650A	5
		11	120	1
		15	20	5
		15A	20	3
MS21042L4		11	60	3
MS21075L08		19	380	3
MS21919WCH4		2	-460	1
MS21921-6J		6	20	5
MS21921-8J		21	-85	1
MS21922-6C		6	30	5
MS21922-8C		21	-80	1
MS24264R16B10S N		2	160	3
		18	420	1
MS24264R24B43S N		18	470	1
MS24266R14B7SN		2	140	1
		2	-140A	2
MS24266R16B10P N		2	270	1
MS24266R24B43P N		2	250	1
MS24693S23		13	90	3
MS24693S24		4	170	1
		8A	895	9
		21	-210	1
MS24693S25		8A	900	4
		19	40	9

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D	
MS24693S26			4	-560	10
			8	-460	10
			8	-460A	5
			19	60	14
			19	340	12
MS24693S27			7	430	2
			8	-964	4
MS24693S271			9	140	8
MS24693S272			9	20	16
MS24693S28			4	160	8
MS24693S36			2	80	8
			2	-80A	4
MS24693S47			15	90	2
			15A	90	1
MS24693S48			8	110	11
			8A	110	11
MS24693S49			6	540	2
			6	-540A	2
			8	390	10
			8A	390	10
			9	50	13
			9	-50A	21
			9	-270	4
MS24693S5			18	270	4
MS24693S50			15	30	5
			15A	30	3
MS24694S1			7	780	1
			14	80	2
MS24694S10			4	360	10
			14	20	12
			19	110	2
MS24694S11			4	60	12
MS24694S13			4	180	11

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
MS24694S16		8	90	2
		8	-920	8
		8A	90	10
		21	-205	14
MS24694S18		4	325	14
		9	150	8
MS24694S2		4	250	12
		8A	920	2
		14	50	6
MS24694S3		7	820	2
		8	550	12
		8	-890	8
		8A	550	51
		8A	-550A	47
		9	-300	1
		13	20	1
		17	120	2
		19	350	4
		19	350A	3
MS24694S4		4	10	7
		4	20	7
		4	30	7
		4	40	7
		4	205	21
		6	620	2
		8	160	4
		8	520	52
		8	-900	28
		8	-932	9
		8A	160	4
		8A	520	55
		14	10	8
MS24694S49		22	50	AR

- ITEM NOT ILLUSTRATED



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PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D	
MS24694S5			4	55	25
			8	210	26
			8	-958	6
			8A	210	26
			13	30	1
			16	40	1
			21	-200	10
			21	-200A	2
			23	50	3
			23	50A	1
			MS24694S52		19
MS24694S54		22	10	AR	
MS24694S57		11	200	2	
MS24694S6			4	95	12
			6	-860	4
			8	780	8
			8	-946	6
			8A	780	4
			13	10	2
			19	140	5
			19	140A	6
			21	-200B	8
MS24694S7			4	275	5
			9	-290	4
			14	130	2
			22	20	AR
MS24694S8			4	75	6
			8	360	3
			8A	360	3
MS24694S9			4	345	4
			21	-40	4
MS25226-4N2		18	405	1	
MS25281R10		7	740	1	
MS25281R12			7	180	3
			7	-180A	2
MS25281R17		7	320	2	

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
MS25281R26		6	410	3
MS25281R3		7	540	1
MS25281R8		7	70	2
MS25281R9		6	630	1
MS25381R6		6	-825	1
MS27212-2-2		18	370	1
MS27212-2-3		18	390	1
MS27291-3		2	150	1
		2	-155	2
MS27291-4		2	-150A	3
MS27559-4		2	145	1
MS27559-5		2	280	1
MS27559-9		2	260	1
MS3181-14RA		2	-470	1
MS3417-24N		2	230	3
MS3418-24N		2	-230A	3
		2	-230B	2
MS3450L24-10PN		18	440	1
MS3450L24-10PW		18	425	1
MS3450L24-10PZ		18	480	1
MS3456L24-10S		2	240	1
MS3456L24-10SW		2	220	1
MS3456L24-10SZ		2	210	1
MS35338-40		18	230	4
		18	-230A	8

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
MS35338-41		18	90	8
		18	-90A	4
MS35338-42		18	50	1
MS35338-44		2	330	AR
		18	500	2
MS35649-262		13	80	1
MS51957-14		18	400	4
MS51957-15		18	-360A	4
MS51957-16		18	360	4
MS51957-17		18	220	4
MS51957-25		15	70	4
		15A	70	2
MS51957-26		8	-400B	4
MS51957-27		8	690	4
		8	690A	10
MS51957-28		2	-420	4
		8	740	3
		8A	740	3
		16	120	1
		18	70	16
		18	-70A	8
		18		
MS51957-29		8	-340	3
		8A	-340	3
		18	-465	8
MS51957-41		4	500	10
		6	660	1
		8	250	3
		8A	250	3
MS51957-42		6	650	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
MS51957-43		2	-440	1
		3	90	2
		4	220	19
		6	430	1
		6	-430A	2
		7	150	2
		7	-150A	4
		8	-978	1
		14	-240	4
		18	-575	1
		MS51957-44		4
6	50			AR
7	40			1
7	-40A			8
8	-400			5
8	-400A			1
8A	-400			1
11	100			1
18	30			1
18	-30A			3
MS51957-45				6
		7	610	16
		8	280	4
		8A	280	4
		16	60	1
		18	570	4
		18	-570A	1
		21	-215	2
		MS51957-46		6
6	-830			1
7	-750A			2
MS51957-48		4	225	6
		7	640	3
		7	-640A	5
MS51957-49		6	-90	AR
		6	-90A	AR
		7	880	3
		7	-880A	4
MS51957-50		14	120	2

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
MS51957-51		7	840	1
		14	150	2
MS51957-52		14	160	2
		18	-565	2
MS51957-56		18	530	2
NAS1096-2-6		8A	930	1
NAS1096-2-7		8A	935	1
NAS1096-2-8		7	-890	8
NAS1149D0432J		2	350	AR
		18	510	2
NAS1149D0463J		2	340	AR
		18	520	2
NAS1149FN416P		18	180	8
NAS1149FN616P		18	80	4
NAS1149FN632P		2	-430	4
		8	750	3
		8A	750	3
		15	80	4
		15A	80	2
		16	130	1
NAS1149FN816P		4	-201	6
		4	-515	6
		6	-60	AR
		7	620	8
		11	110	2
		14	-250	4
		21	-173	6
		21	-175	2
		22	-100	AR

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
NAS1149FN832P		2	-450	1
		3	-140	8
		4	230	63
		6	220	AR
		6	-790	4
		7	50	11
		7	-50A	14
		8	40	49
		8	-40A	45
		8A	40	42
		9	110	8
		17	-30B	4
		18	40	7
		18	-40A	6
		21	-250	2
		22	80	AR
		NAS1149F0332P		4
22	40			AR
NAS1149F0363P		4	440	2
		11	230	4
NAS1149F0432P		8	-976	1
		11	70	6
NAS1149F0463P		6	-770	4
		8	-850	4
		11	250	2
		17	30	4
		17	-30A	8
		21	-100	6
NAS1149F0632P		21	-30	7
NAS1149F0663P		21	-25	7
NAS1202-5		4	395	2
NAS1202-7		4	470	2
NAS1203-1		23	60	1
NAS1203-12		8	-140	1
		8A	-140	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
NAS1203-14		8	130	8
		8A	130	8
NAS1203-4		11	150	6
NAS1204-11		11	210	2
NAS1204-5		11	140	4
NAS1304-3		2	320	AR
NAS1801-08-8		6	-780	4
NAS623-2-1		4	245	4
		8	-790	2
		8A	-790	2
NAS623-2-10		4	290	14
NAS623-2-17		4	105	4
NAS623-2-2		3	-130	8
		4	380	4
		8	180	3
		8	-974	2
		8A	180	3
		22	120	8
NAS623-2-3		8	70	3
		8	-936	5
		8A	70	6
		21	-240	2
NAS623-2-4		4	65	6
		8	30	17
		8	-938	3
		8A	30	17
		9	100	8
		17	-20A	4
		22	70	AR
NAS623-2-5		22	-90	AR
NAS623-2-6		8	720	16
		8A	720	8
NAS623-3-4		22	60	AR

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
NAS623-3-5		22	30	AR
NAS6603-12		11	220	4
NAS6603-2		4	455	5
NAS6604-10		11	240	2
NAS6604-14		8	-840	4
		21	-230	4
NAS6604-18		4	430	2
		21	-105	2
NAS6604-2		8	-970	1
		17	-150	4
NAS6604-20		11	90	3
NAS6604-3		6	-760	4
		8	-972	1
		17	20	4
NAS6604-4		18	490	1
NAS6604-5		18	495	1
NAS6605-18		10	70	14
NAS6606-24		21	-35	7
NSA935805-20 (F5442)		2	300	1
		2	-300A	2
NSA935805-24 (F5442)		2	-290A	1
NSA935805-28 (F5442)		2	290	1
NSA936501TA1004 (00779)		21	-110	14
SS400A4ANF (3T9T9)		6	-730	1
SS44S6RD (3T9T9)		6	310	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
SS600P		6	-690	1
(3T9T9)		6	-690A	1
SS600SET		6	-740	1
(BU019)		17	50	1
SS600-2-4		6	-150	1
(3T9T9)		17	70	1
SS600-3		6	170	4
(3T9T9)		6	-170A	2
		6	-170C	5
SS600-3TFT		6	-140	1
(3T9T9)				
SS600-3TTM		6	-170B	2
(3T9T9)				
SS600-6		6	260	1
(3T9T9)				
SS600-6-4		6	-710	1
(3T9T9)				
SS600-8-2		17	-70A	1
(3T9T9)				
SS600-9		6	110	2
(3T9T9)		6	-110A	1
SS601PC		6	570	1
(3T9T9)				
SS602-1		6	-750	1
(BU019)		17	40	1
ST05-055-22		18	190	2
(BU075)				
TAPD48BS		8A	-940	AR
TAPK48BS		8	-830	AR
TR0140-00		2	30	1
(C6182)				
00110420002		18	-235A	4

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
00111922402 (C7057)		2	120	1
0012001		20	10	1
0012009		20	20	1
0012010		20	30	1
0012011		20	40	1
0012019		20	50	1
0012020-101		20	60	1
0012020-102		20	70	1
0012020-110		20	80	1
0012020-111		20	90	1
0012020-112		20	100	1
0012020-113		20	110	1
0012020-114		20	120	1
0012020-120		20	-410	1
0012020-121		20	-125	1
0012020-122		20	130	1
0012020-130		20	140	1
0012020-131		20	150	1
0012020-132		20	160	1
0012020-133		20	170	1
0012021CLOSED		20	200	1
0012021OPEN		20	210	1
0012021-112		20	180	1
0012021-113		20	190	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
0012022-111		20	220	1
0012023		20	230	1
0012024-15		20	250	2
0012024-18		20	260	1
		20	-400	2
0012024-24		20	-273	1
0012024-25		20	-276	1
0012024-49		20	270	2
		20	-270A	1
0012024-5		20	280	1
0012024-88		20	290	4
0012024-9		20	300	1
0012025		20	310	1
0012026		20	320	1
0012027		20	325	2
		20	-325A	1
0012028		20	330	1
0012031		20	340	2
0012033		20	-345	4
0012181		20	-370	1
		20	-370A	6
0020149		14	190	14
0020179		8	-710B	2
0020180		14	90	2
0020187		7	670	1
0020198		7	490	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
0020199		7	710	1
0020202		7	730	1
0020226		7	170	2
0020227		7	830	1
0020238		16	50	1
0020242		18	20	1
0020243		16	110	1
		18	110	1
0020246		7	450	1
0020264		4	-450	1
0020267		6	340	1
0020268		7	60	1
0020275		8	710	4
		8	-710A	2
		8A	710	2
0020276		2	190	2
		2	-190A	1
		2	-190B	1
0020342		2	-190C	1
0021028		3	100	1
0021039		10	50	2
0021042		10	40	2
0021053		8	295	6
		8A	295	7
0021062		10	90	14
0021171		10	110	84
0021172		10	100	14

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
0021177		10	60	2
0021187		11	290	1
0021188		11	280	1
0021189		11	260	1
0021191		11	270	1
0021193		11	-40	1
0021197		11	50	1
0021200		11	135	1
0021202		21	-5	1
0021203		21	-10	1
0021208		10	120	1
0021226		21	-185	1
0021228		21	-180	2
0021230		21	-190	1
0021231		21	-195	3
0021251		21	-220	1
0021280		21	-225	1
0046029		8	-470	1
		8A	-470	1
		13	-1	RF
0046036		13	140	1
0046037-0430		13	110	1
0046038-0390		13	120	1
0046039		13	70	1
0048096		16	-140	1
0048099		16	20	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
0048105		7	310	1
0048148		7	380	1
0048162		6	315	1
0048166		16	100	1
0048178		7	370	1
0048186		7	690	1
0048200		7	500	1
0048204		7	-660	1
0048210		7	220	1
0048223		6	300	1
0048229		7	350	1
0048234		6	330	1
0048236		7	140	1
0048237		7	5	1
0048238		7	385	1
0048245		7	-385A	1
0050957-14		2	-400	1
0050957-16		2	60	2
0050960		2	70	2
0050964		2	-85	1
0051203		8	-590	4
		8A	-590	4
0051204		8	270	4
		8A	270	4
0051245		8	595	5
		8A	595	5

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
0052795		9	130	4
0052801		9	80	1
0099538		7	770	1
0099618		8	-922	2
013272		18	-620	1
		18	-620A	1
016066		7	480	1
016086		18	140	2
020012		12	-40	9
020017-4		18	550	2
020078		6	250	5
		6	-250A	2
		7	760	1
020080		3	110	1
		6	420	1
		6	-420A	5
		7	160	2
		7	-160A	3
020102		6	320	1
020120		8	-700	4
051005-2		9	180	2
		9	220	2
051010		8	-910	4
		8A	810	4
051023-0209		8	-480	2
		8A	-480	2
051023-0313		8	-500	2
		8A	-500	2
051023-0736		8	-490	2
		8A	-490	2

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
051027		3	70	1
052134		9	10	4
052174		9	30	4
0950978		23	30	1
0950979		23	40	1
099083		6	-815	11
10011997 (S7752)		6	-345A	1
10012224 (S7752)		7	790	1
10013094 (S7752)		6	-350A	1
10034329 (S7752)		6	670	2
		7	800	6
		7	-930	1
		17	-130A	1
10034336 (S7752)		6	-450	2
		7	-400A	9
		7	-400C	2
		7	-405	10
		17	100	2
		17	-100A	1
10034350 (S7752)		3	50	2
		7	810	10
		7	850	3
		21	-90	1
10034367 (S7752)		7	-10	24
		7	-90	9
		7	-250	10
		7	-550	2
		21	-55	1
10034374 (S7752)		21	-65	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
10100752 (S7752)		4	-125A	6
10320901 (S7752)		6	-82	2
		7	-910	1
		7	-910A	2
		7	-910B	1
		17	-130B	2
105832 (S3026)		15	50	2
		15A	50	2
107177 (S3026)		11	80	1
		11	180	1
10932 (SJ407)		6	-810A	1
		7	-900	1
		7	-900A	2
		17	-140	2
114649 (S3026)		8	-302	2
		8A	-302	2
114990 (S3026)		15	40	2
		15A	40	2
11-5844093 (C1222)		18	250	2
1171198		14	200	2
1171252		8	-320	1
		8A	-320	1
1171554		4	385	1
1171558		7	590	1
1171559		7	600	1
1171597		8	-330	1
		8A	-330	1
1175209		14	210	2
1175210		14	-220	8
1175211		14	180	4

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
1222010605 (S3106)		8	-306	4
		8A	-306	4
		18	100	1
123239		4	185	4
		8	-960	6
1270077		4	50	2
1270091		19	320	3
1270102		19	80	2
1270103		19	90	2
1270104		19	70	2
1270148		4	165	1
		21	-145	1
1270151		19	90B	2
1270190		7	510	1
1270502		19	330	1
1271343		7	470	1
1272244		19	50B	1
1272280		19	90A	2
13-0102-8001 (S3106)		6	-810	2
1305135		19	200A	1
1305136		19	190A	1
1305153		19	10A	1
1305394		4	100	4
1310001		8	-440	2
1310003		19	310A	1
1310004		19	310	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
1310005		19	280A	1
1310010		15	110	2
		15A	110	1
1310021		14	70	1
1310032		19	280	1
1310033		19	50A	1
1310034		19	290A	1
1310037		19	30	1
1310040		19	120	1
1310041		19	210	4
		19	210A	2
1310046		4	355	1
1310047		4	195	1
1310048		4	335	1
1310051		4	175	1
1310052		4	120	1
1310053		4	330	1
1310055		4	270	1
1310059		4	115	1
1310067		19	220	2
1310074		4	-130	4
1310075		4	-135	4
1310080		4	340	4
1310095		2	-510	1
1310098		17	-10A	1
1310110		17	10	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
1310122		4	350	1
1310123		4	490	1
1310125		15	60	2
		15A	60	1
1310128		7	390	1
1310134		2	-480	1
		2	-480A	1
1310208		21	-150	1
1310245		6	500	1
1310247		6	520	1
1310278		6	390	1
1311004		8	-50	1
		8A	-50	1
		11	-1	RF
1311004-0B		11	-160	1
1311004-1B		11	-10	1
1311173		8	560	1
		8A	560	1
1311307		8	540	1
		8A	540	1
1311308		8	620	1
		8A	620	1
1311398		12	20	1
1311406		14	-230	1
1311412		19	360A	1
1311418		19	130	1
1311419		19	290	1
1311420		19	300	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
1311421		19	100	1
1311422		19	50	1
1311423		19	360	1
1311426		19	130B	1
1311427		19	290B	1
1311428		19	300B	1
1311429		19	100A	1
1311430		19	360B	1
1311432		19	130A	1
1311434		19	130C	1
1311452		14	40	2
1311456		8	-610	1
		8A	-610	1
1311467		4	285	1
1311473		4	240	1
1311501RF		23	10A	1
1311502		4	475	1
		23	-1A	RF
1311503		23	10	1
1311504		4	425	1
		23	-1	RF
1311506		4	445	1
1311507		4	495	1
1311508		4	465	1
1311509		4	420	1
1311510		4	405	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
1311511		4	400	1
1311513		4	45	1
1311514		4	70	1
1311517		4	235	1
1311518		4	260	1
1311519		7	630	1
1311521		4	80	1
1311524		7	560	1
1311532		7	300	1
1311533		7	270	1
1311534		7	330	1
1311536		6	210	1
1311543		6	70	1
1311544		6	270	1
1311547		6	280	1
1311549		4	210	1
1311550		9	90	4
1311552		6	360	1
1311556RF		4	-204	1
		4	-530	1
1311559		9	-120	4
1311566		4	480	1
1311576		4	280	1
		21	-155	1
1311577		4	295	1
		21	-160	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
1311578		4	300	1
		21	-165	1
1311579		4	200	1
		21	-170	1
1311579RF		21	-171	1
1311580		16	70	1
1311584		16	90	1
1311593		8	60	3
		8A	60	3
1311598		16	-30	1
1311600		6	40	1
1311605		8	260	1
		8A	260	1
1311633		21	-115	2
1311635		8	810	4
		8A	870	4
1311636		8	820	4
		8A	880	4
1311647		18	260	2
1311648		18	-160	2
1311666		8	-880	2
		8A	-830A	2
1311668		8	-870	2
		8A	-840A	2
1311673		9	-280	1
1311694		4	410	1
1311702		2	40	1
1311703		6	530	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
1311704		6	-490	1
1311705		3	10	1
1311707		3	40	1
1311709		7	-440	1
1311710		7	530	1
1311711		7	520	1
1311726		17	-60A	1
1311727		7	-920	1
		17	-90A	1
1311733		17	90	1
1311746		8	240	1
		8A	240	1
1311748		8	230	1
		8A	230	1
1311749		7	100	1
1311750		7	130	1
1311751		7	230	1
1311752		7	190	1
1311753		4	415	1
1311754		7	30	1
1311755		19	200	1
1311756		19	190	1
1315770		4	155	2
1315785		4	150	2
1330169		4	-203	1
		21	-172	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
135186 (S7752)		6	-345	1
136297 (S7752)		6	-350	1
1390002		9	-240	1
1390008		4	310	2
1390009		4	305	2
1390012		14	140	1
1390035		8	-370	2
		17	110	1
1390037		19	330A	1
1390039		19	300A	1
1390040		19	120B	1
1390041		8A	820	1
1390042		19	120A	1
1390043		14	165	2
1391000		1	-1	RF
1391000-100		1	-1A	RF
1391000-200		1	-1C	RF
1391005		1	-30	1
		8	-1	RF
1391005-100		1	-30A	1
		8A	-1	RF
1391006		1	-10	1
		21	-1	RF
1391006-100		1	-10A	1
		21	-1A	RF

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
1391007		1	-20	1
		22	-1	RF
1391007-100		1	-20A	1
		22	-1A	RF
1391008		1	-80	1
		20	-1	RF
1391008-100		1	-80A	1
		20	-1A	RF
1391009		8	10	1
1391009-100		8A	10	1
1391010LA		8	-15	1
		10	-1	RF
1391010-100LA		8A	-15	1
		10	-1A	RF
1391011		1	-40	1
		2	-1	RF
1391011-100		1	-40A	1
		2	-1A	RF
1391012-200		2	-520	1
1391013		1	-50	1
		3	-1	RF
1391013-100		1	-50A	1
		3	-1A	RF
1391014		1	-70	1
		4	-1	RF
1391014-100		1	-70A	1
		4	-1A	RF
1391015		1	-60	1
		5	-1	RF
1391015GW		5	20	1
		7	-1	RF

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
1391015PW		5	10	1
		6	-1	RF
1391015-100		1	-60A	1
		5	-1A	RF
1391015-100GW		5	-20A	1
		7	-1A	RF
1391015-100PW		5	-10A	1
		6	-1A	RF
1391016		2	-310	1
1391016-100		2	-310A	1
1391016-200		2	-530	1
1391017		18	10	1
1391018		8	-410	1
		18	-1	RF
1391018-100		8A	-410	1
		18	-1A	RF
1391018-200		8	-410A	1
		18	-1B	RF
1391019		20	350	1
1391019-100		20	-350A	1
1391020		8	-420	1
		9	-1	RF
1391020-100		8A	-420	1
		9	-1A	RF
1391030		4	5	1
		19	-1	RF
1391031		4	25	1
		19	-1B	RF
1391032		4	15	1
		19	-1A	RF

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
1391033		4 19	35 -1C	1 RF
1391034		19	250	1
1391035		19	250B	1
1391036		19	250A	1
1391037		19	230	1
1391038		19	230A	1
1391039		8 12	120 -1	1 RF
1391040		12	10	1
1391041		4	140	1
1391043		4	145	1
1391045		4	190	1
1391047		4	265	1
1391049		4	370	1
1391051		4	365	1
1391055		4	390	1
1391056		4	375	1
1391064		18	-290A	1
1391065		18	280	1
1391066		18	290	1
1391067		18	60	1
1391068		14	60	1
1391070		21	-120	1
1391071		21	-125	1
1391072		21	-130	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
1391073		21	-135	1
1391074		8 15	-430 -1	1 RF
1391075		15	140	1
1391076		15	10	1
1391082		8 8A	-310 -310	1 1
1391086		14	-170	1
1391087		14	260	1
1391091		8 8A 14	220 220 -1	1 1 RF
1391094		8 8A	80 80	1 1
1391095		8 8A	200 200	1 1
1391096		8 8A	190 190	1 1
1391097		8 8A	170 170	1 1
1391098		8 8A	350 350	1 1
1391103		16	10	1
1391104		8 8A 16	150 150 -1	1 1 RF
1391107		2	-100	1
1391107-100		2	-100A	1
1391108		2	-90	1
1391108-100		2	-90A	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
1391109		8	-450	2
1391110		21	-140	1
1391111		8	300	1
		8A	300	1
1391120		4	315	1
1391121		4	320	1
1391122		4	85	1
1391123		4	90	1
1391124		18	-600	1
1391124-100		18	-600A	1
1391291		8	630	1
		8A	630	1
1391292		8	640	1
		8A	640	1
1391293		8	650	1
		8A	650	1
1391294		8	-660	1
		8A	-660	1
1391295		8	-670	1
		8A	-670	1
1391296		8	510	1
		8A	510	1
1391313		8	570	1
		8A	570	1
1391314		8	580	1
		8A	580	1
1391315		8	530	1
		8A	530	1
1391332		8	20	1
		8A	20	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
1391336		8	600	1
		8A	600	1
1391337		8	730	1
1391339		8	680	1
1391344		8	760	1
1391345		8	770	4
		8A	770	2
1391347		8	380	1
		8A	380	1
1391348		8	100	1
		8A	100	1
1391349		6	470	1
1391350		7	80	1
1391351		6	120	1
1391352		6	80	1
1391353		6	-85	1
1391354		4	505	1
1391355		4	215	1
1391356		4	255	1
1391362		6	-280A	1
1391363		6	-360A	1
1391364		7	-30A	1
1391365		8	-800A	2
		8	-800B	1
		8	-800C	1
		8A	-800	2
		17	-1A	RF
1391367		8A	890	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
1391369		6	-120A	1
1391370		6	-210A	1
1391371		8A	905	1
1391372		8A	915	1
1391375		8A	830	2
1391377		8A	840	2
1391378		8A	850	1
1391379		8A	860	1
1391382		3	-150	1
		22	110	1
1391383		8A	925	1
1391385		12	-10A	1
1391386		8A	-430	1
		15A	-1	RF
1391387		15A	140	1
1391388		15A	10	1
1391390		8A	885	2
1391420		8A	730	1
1391424		8A	760	1
1391425		6	-600	1
1391427		8A	910	1
1391429		8A	120	1
		12	-1A	RF
1391452		6	160	1
1391453		6	-610	1
1391552		20	-380	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
1391616		18	-610	4
1391616-100		18	-610A	1
1391617		20	-360	1
1391652		6	-835	1
1391655		6	-845	1
1391667		6	-840	1
1391671		6	-855	2
1391700		4	-525	1
1391701		21	-115A	1
1391702		21	-115B	1
1391703		4	-270A	1
1391704		4	-510	1
1391802		4	-540	1
1391803		4	-550	2
1391806		8	-934	1
1391807		8	-940	1
1391809		8	-942	1
1391811		8	-944	1
1391826		8	-948	1
1391869		8	-930	1
1391870		8	-860	1
1391899		20	-390	2
1391900		20	-420	1
1391903		8	-956	1
1391905		8	-962	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
1391906			4 -565	1
			8 -978	1
1391907		4	-375A	1
1391911		20	-430	1
1394244		8	-928	1
1395806		8	-968	1
1401040		8	-800	2
		17 -1	RF	
1450003		2	-500	2
		21	-260	1
1538558		8	-966	4
1632442		8	-954	2
165565-1 (C5543)		18	-215	4
1720816		2	-370	1
1720823		2	-360	1
1720916		2	-390	1
1720923		2	-380	1
1730135		8	-924	2
1730136		8	-926	1
173566 (S7752)		17	130	1
173573 (S7752)		7	400	9
		7	-400B	2
22-22-0071 (SRE04)		6	230	AR
		7	-70A	1
250893 (S7230)		18	210	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
250897 (S7230)		18	200	1
258-353 (BU161)		7	20	1
258-354 (BU161)		7	120	2
		7	-120B	1
258-356 (BU161)		7	260	1
258-358 (BU161)		7	290	1
278265 (S7752)		4	125	6
2923510 (BU453)		7	870	1
2977-00B00 (60299)		3	80	1
300106147		8	-304	2
		8A	-304	2
300112962 (S3026)		8	285	2
		8A	285	2
300112963 (S3026)		8	290	2
		8A	290	2
310025-1		21	-15	7
310025-2		21	-20	7
310038		14	110	1
311029		13	100	1
311033		8	-555	1
		8A	-555	1
		13	40	1
		15	100	2
		15A	100	1
311387		13	130	1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
3832656 (S7023)		15 15A	50A -50A	2 2
3832691 (S7023)		15A	-40A	2
414N3300-195B78 (C8678) (same as 414N3300-195B780 0)		19	180	2
4310-002-1 (H7503)		18	310	1
4310-002-205 (H7503)		18	340	1
4310-002-5 (H7503)		18	330	1
4330-004-10 (H7503)		18	320	3
4330-004-15 (H7503)		18 18 18	300 -300A -320A	2 1 1
44-013-19 (S3976)		19	260	1
5-0MMG28DIN5401 (BU651)		13	60	1
70F1-0216M2X1 (0451N)		19	370	1
746027		18	130	1
748245		18	120	2
773000 (61372)		6 6 21	-485 -485A -60	1 1 1
773111 (61372)		6	480	1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
773306 (61372)		6	-487	1
9000017-0410		7	410	1
9000019-0062		7	420	1
9000022-0060		7	-360A	1
9000022-0062		7	-420A	1
9000022-0080		7	360	1
9000101-1005		19	160	1
9000200-0078		15 15A	130 130	4 2
9000200-0087		8	-950	2
9000200-0127		8	-952	2
9000200-0217		15 15A	120 120	4 2
9000302		7	-20A	1
9000303		6 6 7 7	290 -290A -120A -120C	4 3 2 1
9000305		3 7	120 -260A	1 1
9000307		6 7	-820 -290A	1 1
9000387-0185		19	240A	3
9000387-185		19	-240	3
9000647-0136		16	80	1
9000647-0176		18	150	1
9000780-1002		19	170	1

– ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
9000787-1005		19	160A	1
9000791-0038		6	-720	1
9000793-0020		6	-180	1
9000793-0022		6	-200	1
9000793-0032		6	-160A	1
9000793-0038		6	590	4
9000793-0065		6	-850	1
9000793-0125		6	-130	1
9001212-1600		6	550	1
9001800-0150		17	60	1
9001800-0270		6	-700	1
9001982-0060		7	110	1
9002007-0269		19	20A	1
9002007-0279		19	20	1
9002007-1006		19	10	1
9002037		18	-235	4
9002127-0300		6	370	1
9002127-1000		6	-400A	1
9002128-0200		7	240	1
9002128-1000		6	400	1
		7	200	1
9002129-0200		7	280	2
9002129-1000		7	340	1
9002130-0200		7	570	1
9002190-2000		6	560	1

– ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRL. STOCK NUMBER	FIG. NO.	ITEM NO.	TOTAL REQ'D
950064-73		9	-160	4
950064-73R		9	170	1
950064-75		9	-200	1
950064-75R		9	210	1
950326		9	40	2
		9	-40A	4
		9	-250	1
950331		9	-65	2
		9	-260	1
950336		9	60	2
950341		9	70	2
950508		23	20	1
971-42-31-536 (SV220)		2	20	3
		2	130	2
973-61-42-103 (SV220)		18	240	2

- ITEM NOT ILLUSTRATED



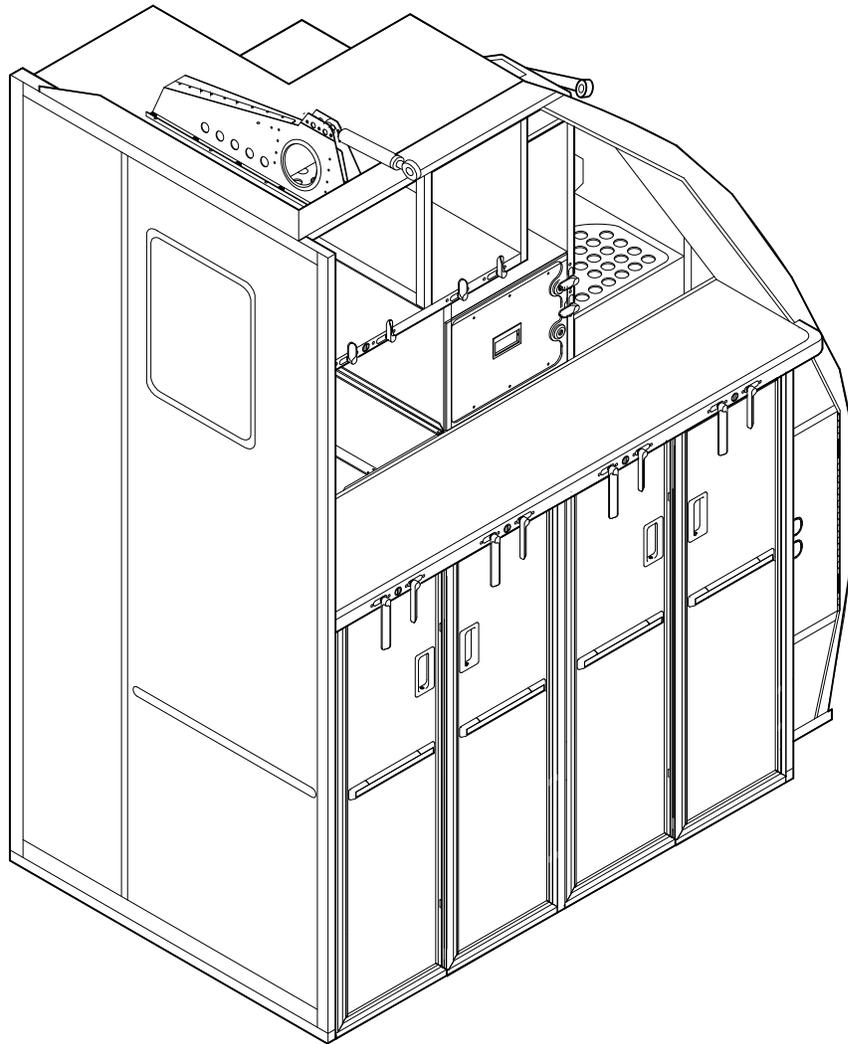
COMPONENT MAINTENANCE MANUAL
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DETAILED PARTS LIST



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GALLEY G1
FIGURE 1

COMPONENT MAINTENANCE MANUAL
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FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
1					
-1	1391000		GALLEY G1 PRE SB 1391000-25-004	A	RF
-1A	1391000-100		GALLEY G1	B	RF
-1B	1391000SB		DELETED		
-1C	1391000-200		GALLEY G1 POST SB 1391000-25-004	D	RF
-10	1391006		. INSTALLATION FOR DET SEE FIG 21 NOT PROCURABLE	AD	1
-10A	1391006-100		. INSTALLATION FOR DET SEE FIG 21 NOT PROCURABLE	B	1
-20	1391007		. SPLITLINE FOR DET SEE FIG 22 NOT PROCURABLE	AD	1
-20A	1391007-100		. SPLITLINE FOR DET SEE FIG 22 NOT PROCURABLE	B	1
-30	1391005		. ASSEMBLY, GALLEY FOR DET SEE FIG 8 NOT PROCURABLE	AD	1
-30A	1391005-100		. ASSEMBLY, GALLEY FOR DET SEE FIG 8A NOT PROCURABLE	B	1
-40	1391011		. ELECTRICAL SYSTEM FOR DET SEE FIG 2 NOT PROCURABLE	AD	1
-40A	1391011-100		. ELECTRICAL SYSTEM FOR DET SEE FIG 2 NOT PROCURABLE	B	1
-40B	1391011		. DELETED		1
-50	1391013		. AIR SYSTEM FOR DET SEE FIG 3 NOT PROCURABLE	AD	1
-50A	1391013-100		. AIR SYSTEM FOR DET SEE FIG 3 NOT PROCURABLE	B	1
-60	1391015		. WATER SYSTEM FOR DET SEE FIG 5 NOT PROCURABLE	AD	1
-60A	1391015-100		. WATER SYSTEM FOR DET SEE FIG 5 NOT PROCURABLE	B	1

- ITEM NOT ILLUSTRATED

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
1					
-60B	1391015		. DELETED		
-70	1391014		. COOLING SYSTEM FOR DET SEE FIG 4 NOT PROCURABLE	AD	1
-70A	1391014-100		. COOLING SYSTEM FOR DET SEE FIG 4 NOT PROCURABLE	B	1
-80	1391008		. PLACARD INSTALLATION FOR DET SEE FIG 20 NOT PROCURABLE	AD	1
-80A	1391008-100		. PLACARD INSTALLATION FOR DET SEE FIG 20 NOT PROCURABLE	B	1
-80B	1391008		. DELETED		

– ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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COMPONENT MAINTENANCE MANUAL
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FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
2					
-1	1391011		ELECTRICAL SYSTEM SEE FIG 1 FOR NHA NOT PROCURABLE	A	RF
-1A	1391011-100		ELECTRICAL SYSTEM SEE FIG 1 FOR NHA NOT PROCURABLE	B	RF
-1B	1391011SB		DELETED		RF
10	LD0500-100		. LIGHT, LED (C6182) 115 VAC OPTIONAL PART 9001712 (S4453)		1
20	971-42-31-536		. CONTACT (SV220) OPTIONAL PART 9002037 (S4453)		3
30	TR0140-00		. POWER SUPPLY (C6182) 28 VDC OPTIONAL PART 9001742 (S4453)		1
40	1311702		. BRACKET		1
-50	FSU1401		. FASTENER, NUT RING (H7503) OEMPNR: FSU-1401 OPTIONAL PART 9000368 (S4453) SUPERSEDED BY 50A		1
-50A	FSU1601		. FASTENER, NUT RING (H7503) OEMPNR: FSU-1601 OPTIONAL PART 9000369 (S4453) SUPERSEDES 50		1
60	0050957-16		. BRACKET POST SB 1391000-25-002		2
70	0050960		. HOLDER, PLUG		2
80	MS24693S36		. SCREW	A	8
-80A	MS24693S36		. SCREW	B	4
-85	0050964		. RETAINER, CABLE		1
-90	1391108		. KIT, LABEL	A	1

- ITEM NOT ILLUSTRATED

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
2					
-90A	1391108-100		. KIT, LABEL	B	1
-100	1391107		. HARNESS	A	1
-100A	1391107-100		. HARNESS	B	1
-110	00111920102		.. DELETED (C7057)	AB	1
120	00111922402		.. SPLICE, CABLE (C7057) OPTIONAL PART 9002181 (S4453)	AB	1
130	971-42-31-536		.. CONTACT (SV220) OPTIONAL PART 9002037 (S4453)	AB	2
140	MS24266R14B7SN		.. PLUG PRE SB 1391000-25-002	AB	1
-140A	MS24266R14B7SN		.. PLUG POST SB 1391000-25-002	A	2
145	MS27559-4		.. RELIEF, STRAIN	A	1
150	MS27291-3		.. RELIEF, STRAIN PRE SB 1391000-25-002 SUPERSEDED BY 150A	AB	1
-150A	MS27291-4		.. RELIEF, STRAIN SUPERSEDES 150	AB	3
-155	MS27291-3		.. RELIEF, STRAIN POST SB 1391000-25-002	A	2
160	MS24264R16B10S N		.. RECEPTACLE	AB	3
170	FSU1601		.. FASTENER, NUT RING (H7503) OEMPNR: FSU-1601 OPTIONAL PART 9000369 (S4453)	AB	3
180	ACR6-33-2		.. RECEPTACLE (H7503) OPTIONAL PART 9001840 (S4453)	A	2
-180A	ACR6-33-2		.. RECEPTACLE (H7503) OPTIONAL PART 9001840 (S4453)	B	1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
2					
190	0020276		.. SPACER PRE SB 1391000-25-003	A	2
-190A	0020276		.. SPACER	B	1
-190B	0020276		.. SPACER POST SB 1391000-25-003	A	1
-190C	0020342		.. SPACER POST SB 1391000-25-003	A	1
-200	0050960		.. DELETED	AB	2
210	MS3456L24-10SZ		.. PLUG	A	1
220	MS3456L24-10SW		.. PLUG	AB	1
230	MS3417-24N		.. RELIEF, STRAIN SUPERSEDED BY 230A SUPERSEDED BY 230B	AB	3
-230A	MS3418-24N		.. RELIEF, STRAIN SUPERSEDES 230	A	3
-230B	MS3418-24N		.. RELIEF, STRAIN SUPERSEDES 230	B	2
240	MS3456L24-10S		.. PLUG	AB	1
250	MS24266R24B43P N		.. PLUG	AB	1
260	MS27559-9		.. RELIEF, STRAIN	AB	1
270	MS24266R16B10P N		.. PLUG	AB	1
280	MS27559-5		.. RELIEF, STRAIN	AB	1
290	NSA935805-28		.. CONDUIT, PTFE (F5442) SUPERSEDED BY 290A	AB	1
-290A	NSA935805-24		.. CONDUIT, PTFE (F5442) SUPERSEDES 290	AB	1
300	NSA935805-20		.. CONDUIT, PTFE (F5442)	A	1
-300A	NSA935805-20		.. CONDUIT, PTFE (F5442)	B	2
-310	1391016		.. KIT, WIRE	A	1
-310A	1391016-100		.. KIT, WIRE	B	1
320	NAS1304-3		. BOLT OPTIONAL PART NAS6604-3 (80205)		AR

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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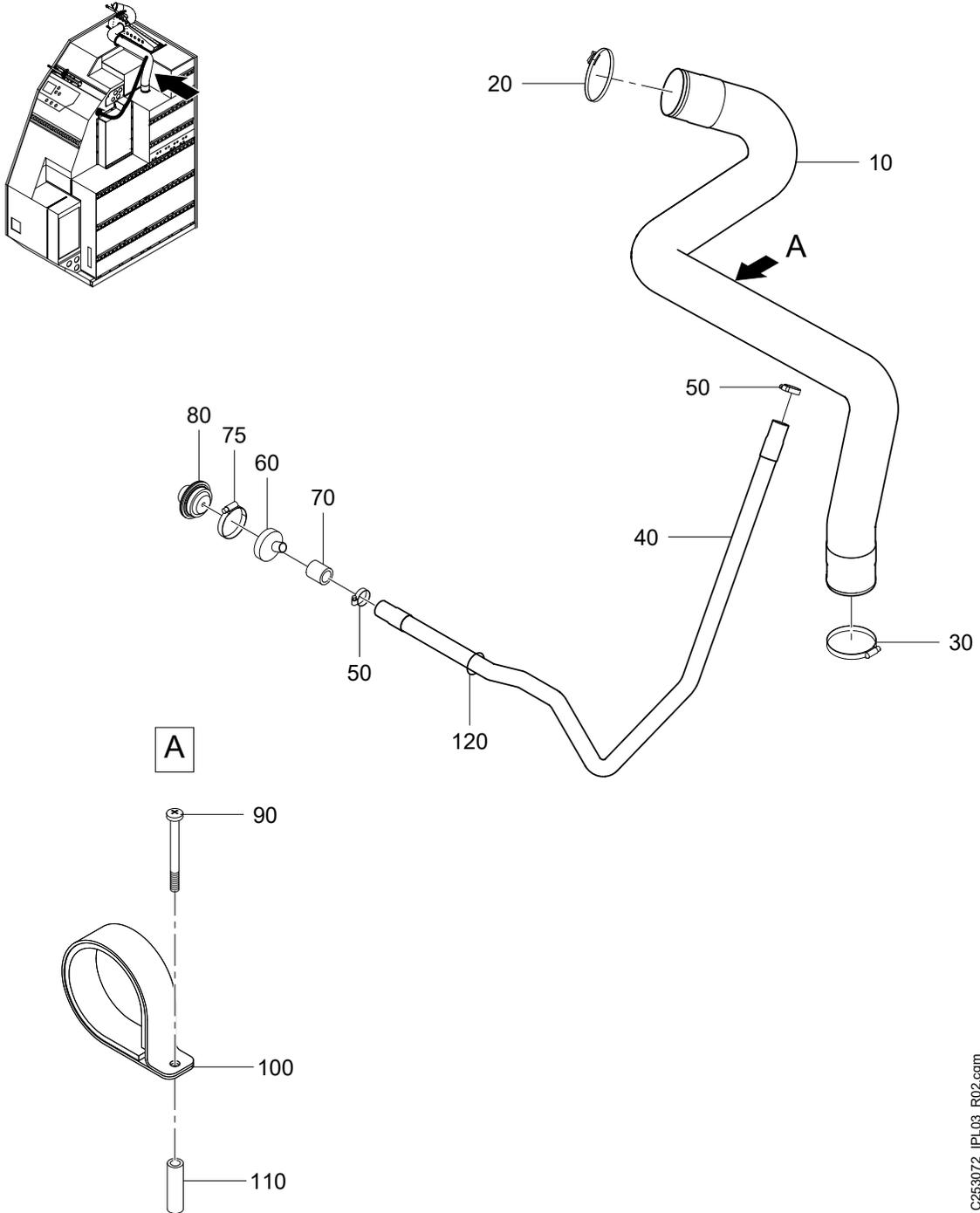
FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
2					
	330 MS35338-44		. WASHER, LOCK		AR
	340 NAS1149D0463J		. WASHER		AR
	350 NAS1149D0432J		. WASHER		AR
	-360 1720823		. HARNESS PRE SB 1391000-25-001	A	1
	-370 1720816		. . KIT, WIRE PRE SB 1391000-25-001	A	1
	-380 1720923		. HARNESS POST SB 1391000-25-001	A	1
	-390 1720916		. . KIT, WIRE POST SB 1391000-25-001	A	1
	-400 0050957-14		. BRACKET POST SB 1391000-25-002	A	1
	-410 FSU1401		. FASTENER, NUT RING (H7503) OEMPNR: FSU-1401 POST SB 1391000-25-002 OPTIONAL PART 9000368 (S4453)	A	1
	-420 MS51957-28		. SCREW POST SB 1391000-25-002	A	4
	-430 NAS1149FN632P		. WASHER POST SB 1391000-25-002	A	4
	-440 MS51957-43		. SCREW POST SB 1391000-25-002	A	1
	-450 NAS1149FN832P		. WASHER POST SB 1391000-25-002	A	1
	-460 MS21919WCH4		. CLIP, FAST POST SB 1391000-25-002	A	1
	-470 MS3181-14RA		. CAP, PROTECTION POST SB 1391000-25-002	A	1
	-480 1310134		. CAP, PROTECTION POST SB 1391000-25-003	A	1
	-480A 1310134		. CAP, PROTECTION POST SB 1391000-25-004	A	1
	-490 BN617M3X10		. SCREW, SET (S7023) OEMPNR: BN617 (M3x10) POST SB 1391000-25-003 OPTIONAL PART 9000908 (S4453)	A	1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
2					
-490A	BN617M3X10		. SCREW, SET (S7023) OEMPNR: BN617 (M3x10) POST SB 1391000-25-004 OPTIONAL PART 9000908 (S4453)	A	1
-500	1450003		. HARNESS POST SB 1391000-25-003	A	2
-510	1310095		.. KIT, WIRE POST SB 1391000-25-003	A	1
-520	1391012-200		. HARNESS POST SB 1391000-25-004	A	1
-530	1391016-200		.. KIT, WIRE POST SB 1391000-25-004	A	1

– ITEM NOT ILLUSTRATED



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AIR SYSTEM
FIGURE 3

COMPONENT MAINTENANCE MANUAL
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FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
3					
-1	1391013		AIR SYSTEM SEE FIG 1 FOR NHA NOT PROCURABLE	A	RF
-1A	1391013-100		AIR SYSTEM SEE FIG 1 FOR NHA NOT PROCURABLE	B	RF
10	1311705		. HOSE, FLEXIBLE AIR		1
20	ABS0901070		. CLAMP, ADJUSTABLE (H7503)		1
			OPTIONAL PART 9001724 (S4453)		
30	BN949-70-90		. CLAMP, HOSE (S7023) OEMPNR: BN949 (70-90)		1
			OPTIONAL PART 9000678 (S4453)		
40	1311707		. FLEXIBLE AIR		1
50	10034350		. CLAMP, HOSE (S7752)		2
			OPTIONAL PART 9000376 (S4453)		
60	A2157035320200		. CAP, AIR NOZZLE (D8518)		1
			OPTIONAL PART 9000143 (S4453)		
70	051027		. NIPPLE		1
75	BN949-40-60		. CLAMP, HOSE (S7023) OEMPNR: BN949 (40-60)		1
			OPTIONAL PART 9000384 (S4453)		
80	2977-00B00		. OUTLET, AIR (60299) FOR DET SEE CMM 21-24-21		1
			OPTIONAL PART 9000468 (S4453)		
90	MS51957-43		. SCREW		2
100	0021028		. CLAMP		1
110	020080		. SPACER		1
120	9000305		. GROMMET		1
-130	NAS623-2-2		. SCREW	B	8

- ITEM NOT ILLUSTRATED

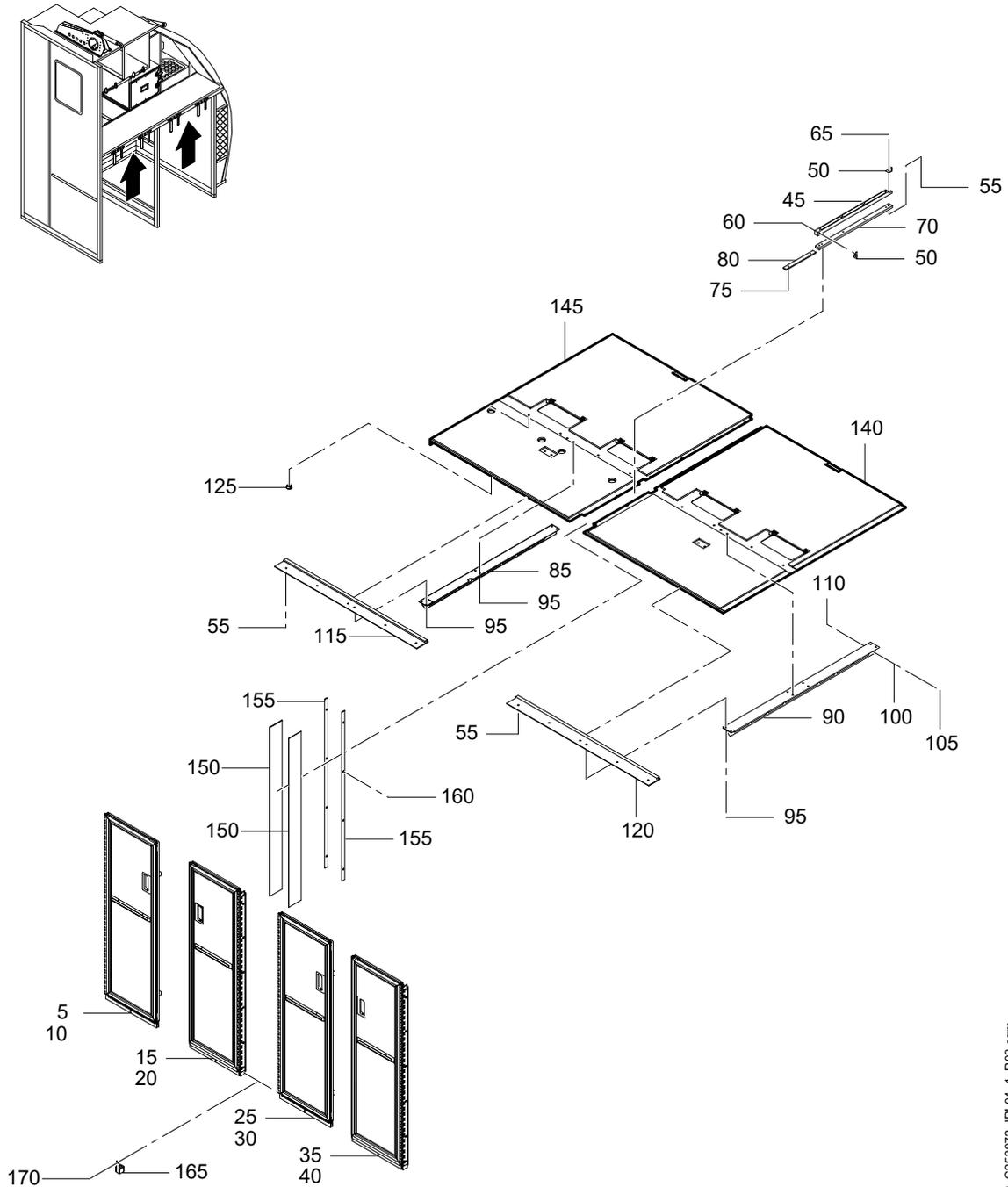
FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
3					
-140	NAS1149FN832P		. WASHER	B	8
-150	1391382		. DUCT, AIR	B	1

– ITEM NOT ILLUSTRATED



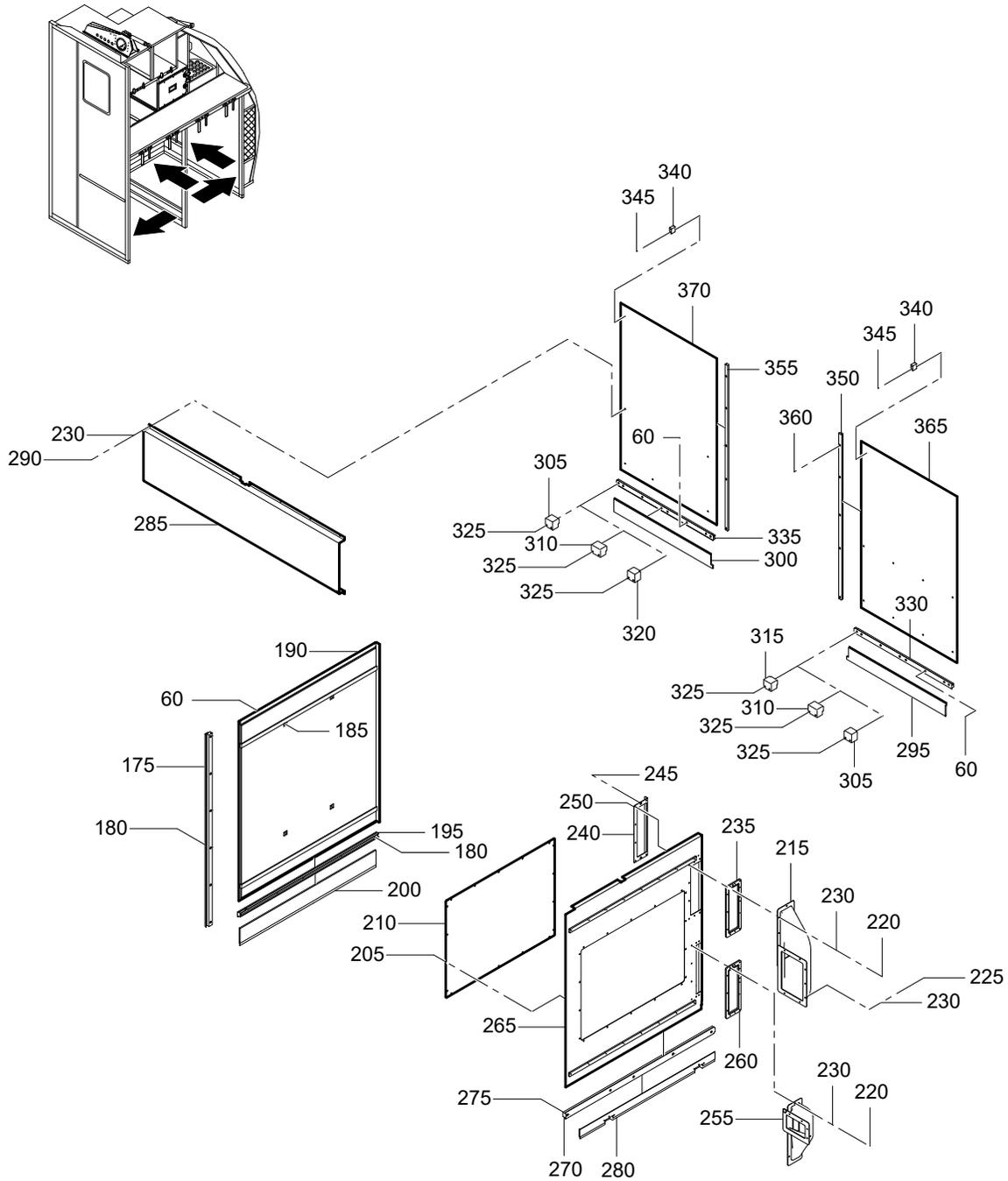
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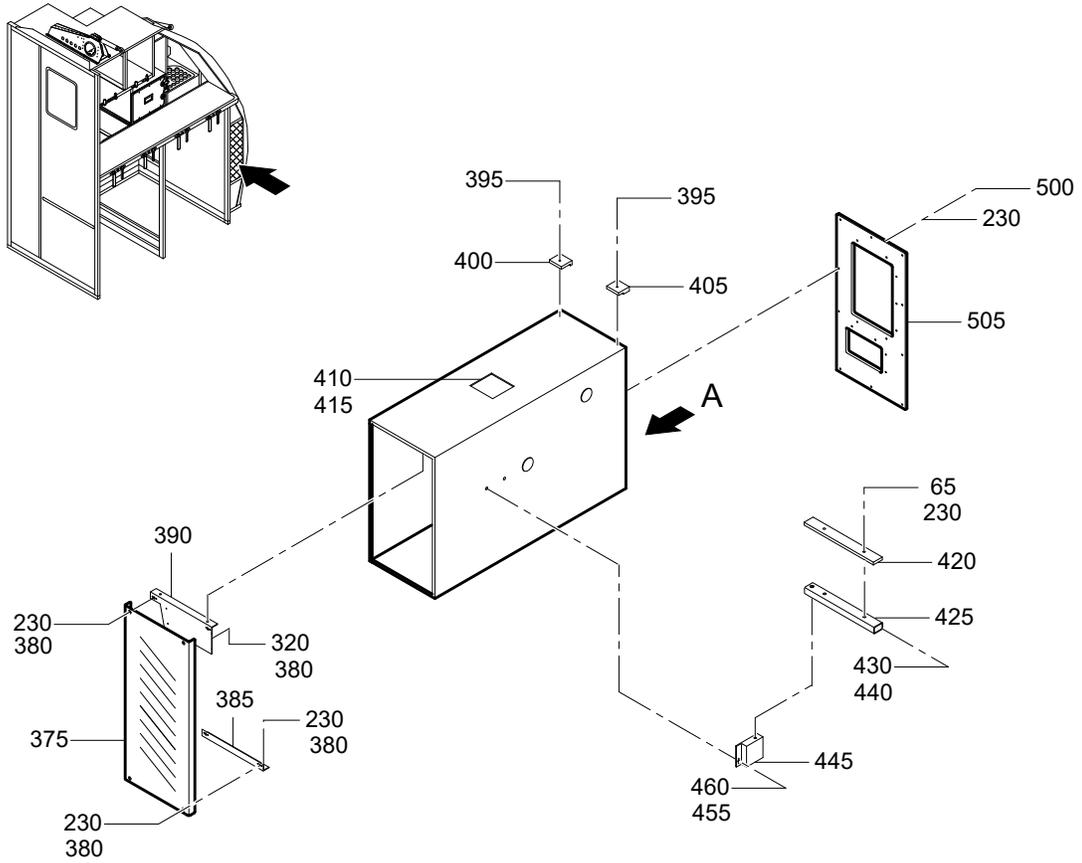
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COOLING SYSTEM
(SHEET 1 of 3)
FIGURE 4

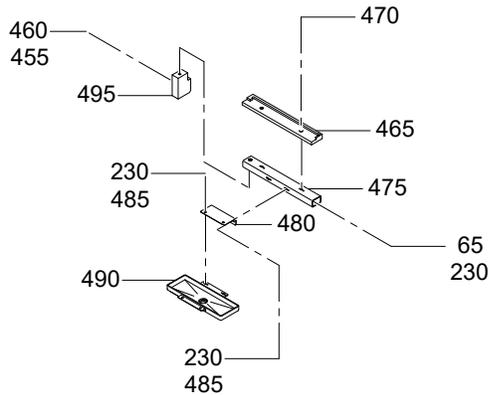


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COOLING SYSTEM
(SHEET 2 of 3)
FIGURE 4



A



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COOLING SYSTEM
(SHEET 3 of 3)
FIGURE 4

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
4					
-1	1391014		COOLING SYSTEM SEE FIG 1 FOR NHA NOT PROCURABLE	A	RF
-1A	1391014-100		COOLING SYSTEM SEE FIG 1 FOR NHA NOT PROCURABLE	B	RF
5	1391030		. DOOR ASSY FOR DET SEE FIG 19 ATTACHING PARTS		1
10	MS24694S4		. SCREW * * *		7
15	1391032		. DOOR ASSY FOR DET SEE FIG 19 ATTACHING PARTS		1
20	MS24694S4		. SCREW * * *		7
25	1391031		. DOOR ASSY FOR DET SEE FIG 19 ATTACHING PARTS		1
30	MS24694S4		. SCREW * * *		7
35	1391033		. DOOR ASSY FOR DET SEE FIG 19 ATTACHING PARTS		1
40	MS24694S4		. SCREW * * *		7
45	1311513		. STRIP		1
50	1270077		. ANGLE, ATTACHMENT		2
55	MS24694S5		. SCREW		25
60	MS24694S11		. SCREW		12
65	NAS623-2-4		. SCREW		6
70	1311514		. STRIP		1
75	MS24694S8		. SCREW		6
80	1311521		. STRIP		1
85	1391122		. PROFILE, GUIDE PRE SB 1391000-25-003		1
90	1391123		. PROFILE, GUIDE		1
95	MS24694S6		. SCREW		12

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
4					
100	1305394		. BUMPER		4
105	NAS623-2-17		. SCREW		4
110	MS21042L08		. NUT, HEXAGONAL		4
115	1310059		. STRIP, TOP		1
120	1310052		. STRIP, TOP		1
125	278265		. CAP, PROTECTION (S7752) OPTIONAL PART 10100752 (S7752) REPLACED BY 125A		6
-125A	10100752		. CAP, PROTECTION (S7752) OPTIONAL PART 9000500 (S4453) REPLACES 125		6
-130	1310074		. COVER		4
-135	1310075		. SEAL		4
140	1391041		. PANEL, TOP COOLING		1
145	1391043		. PANEL, TOP COOLING		1
150	1315785		. PANEL, COOLING		2
155	1315770		. STRIP		2
160	MS24693S28		. SCREW		8
165	1270148		. COVER, INSULATION		1
170	MS24693S24		. SCREW		1
175	1310051		. STRIP, VERTICAL		1
180	MS24694S13		. SCREW		11
185	123239		. CUVETTE		4
190	1391045		. PANEL, SIDE COOLING		1
195	1310047		. STRIP, SIDE		1
200	1311579		. STRIP ASSY, BOTTOM PRE SB 1391000-25-003		1
-201	NAS1149FN816P		.. WASHER		6
-202	BN13577KA40X10		.. SCREW (S7023) OPTIONAL PART 9002183 (S4453)		6
-203	1330169		.. GUIDE, WHEEL		1
-204	1311556RF		.. STRIP BASIC, BOTTOM		1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
4					
	205 MS24694S4		. SCREW		21
	210 1311549		. COVER		1
	215 1391355		. CONNECTION, COOLING		1
	220 MS51957-43		. SCREW		19
	225 MS51957-48		. SCREW		6
	230 NAS1149FN832P		. WASHER		63
	235 1311517		. PLATE, INSULATION		1
	240 1311473		. SCREEN, RETURN		1
	245 NAS623-2-1		. SCREW		4
	250 MS24694S2		. SCREW		12
	255 1391356		. CONNECTION, COOLING		1
	260 1311518		. PLATE, INSULATION		1
	265 1391047		. PANEL, SIDE COOLING		1
	270 1310055		. STRIP, SIDE PRE SB 1391000-25-003		1
	-270A 1391703		. GUIDE, WHEEL POST SB 1391000-25-003	A	1
	275 MS24694S7		. SCREW		5
	280 1311576		. STRIP, BOTTOM		1
	285 1311467		. CHANNEL, COOLING		1
	290 NAS623-2-10		. SCREW		14
	295 1311577		. STRIP, BOTTOM		1
	300 1311578		. STRIP, BOTTOM		1
	305 1390009		. BUMPER		2
	310 1390008		. BUMPER		2
	315 1391120		. BUMPER		1
	320 1391121		. BUMPER		1
	325 MS24694S18		. SCREW		14
	330 1310053		. STRIP, REAR		1
	335 1310048		. STRIP, REAR		1
	340 1310080		. BUMPER		4
	345 MS24694S9		. SCREW		4
	350 1310122		. STRIP, VERTICAL		1
	355 1310046		. STRIP, VERTICAL		1
	360 MS24694S10		. SCREW		10
	365 1391051		. PANEL, REAR COOLING		1
	370 1391049		. PANEL, REAR COOLING		1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

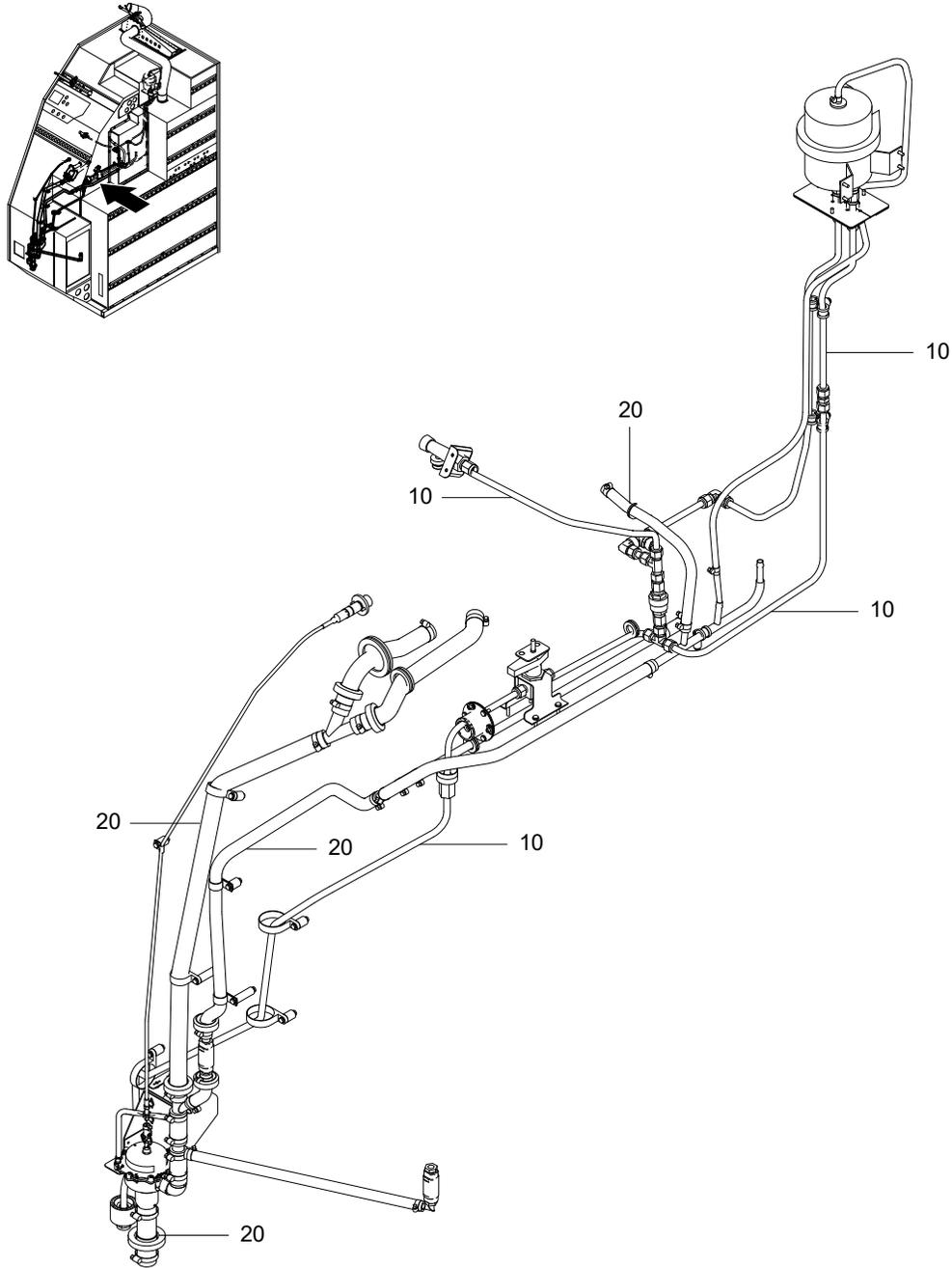
FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
4					
	375 1391056		. GRID PRE SB 1391000-25-004		1
	-375A 1391907		. COVER POST SB 1391000-25-004		1
	380 NAS623-2-2		. SCREW		4
	385 1171554		. ANGLE		1
	390 1391055		. ATTACHMENT		1
	395 NAS1202-5		. SCREW		2
	400 1311511		. STOP		1
	405 1311510		. STOP		1
	410 1311694		. PIECE, FOAM		1
	415 1311753		. MESH		1
	420 1311509		. SPACER		1
	425 1311504		. UNION ASSY, FRAME FOR DET SEE FIG 23		1
	430 NAS6604-18		. BOLT		2
	440 NAS1149F0363P		. WASHER		2
	445 1311506		. ATTACHMENT		1
	-450 0020264		. SPACER		1
	455 NAS6603-2		. BOLT		5
	460 NAS1149F0332P		. WASHER		5
	465 1311508		. STOP		1
	470 NAS1202-7		. SCREW		2
	475 1311502		. UNION ASSY, FRAME FOR DET SEE FIG 23		1
	480 1311566		. SHEET, ATTACHMENT		1
	485 MS51957-44		. SCREW		4
	490 1310123		. PAN, DRIP		1
	495 1311507		. ATTACHMENT		1
	500 MS51957-41		. SCREW		10
	505 1391354		. PLATE, INSULATION		1
	-510 1391704		. STRIP ASSY, BOTTOM POST SB 1391000-25-003	A	1
	-515 NAS1149FN816P		.. WASHER	A	6
	-520 BN13578KA35X8		.. SCREW (S7023) OPTIONAL PART 9000935 (S4453)	A	6

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
4					
-525	1391700		. . GUIDE, WHEEL	A	1
-530	1311556RF		. . STRIP BASIC, BOTTOM	A	1
-540	1391802		. PANEL, ISOLATION POST SB 1391000-25-003	A	1
-550	1391803		. PROFILE POST SB 1391000-25-003	A	2
-560	MS24693S26		. SCREW POST SB 1391000-25-003	A	10
-565	1391906		. GRID POST SB 1391000-25-004		1

- ITEM NOT ILLUSTRATED

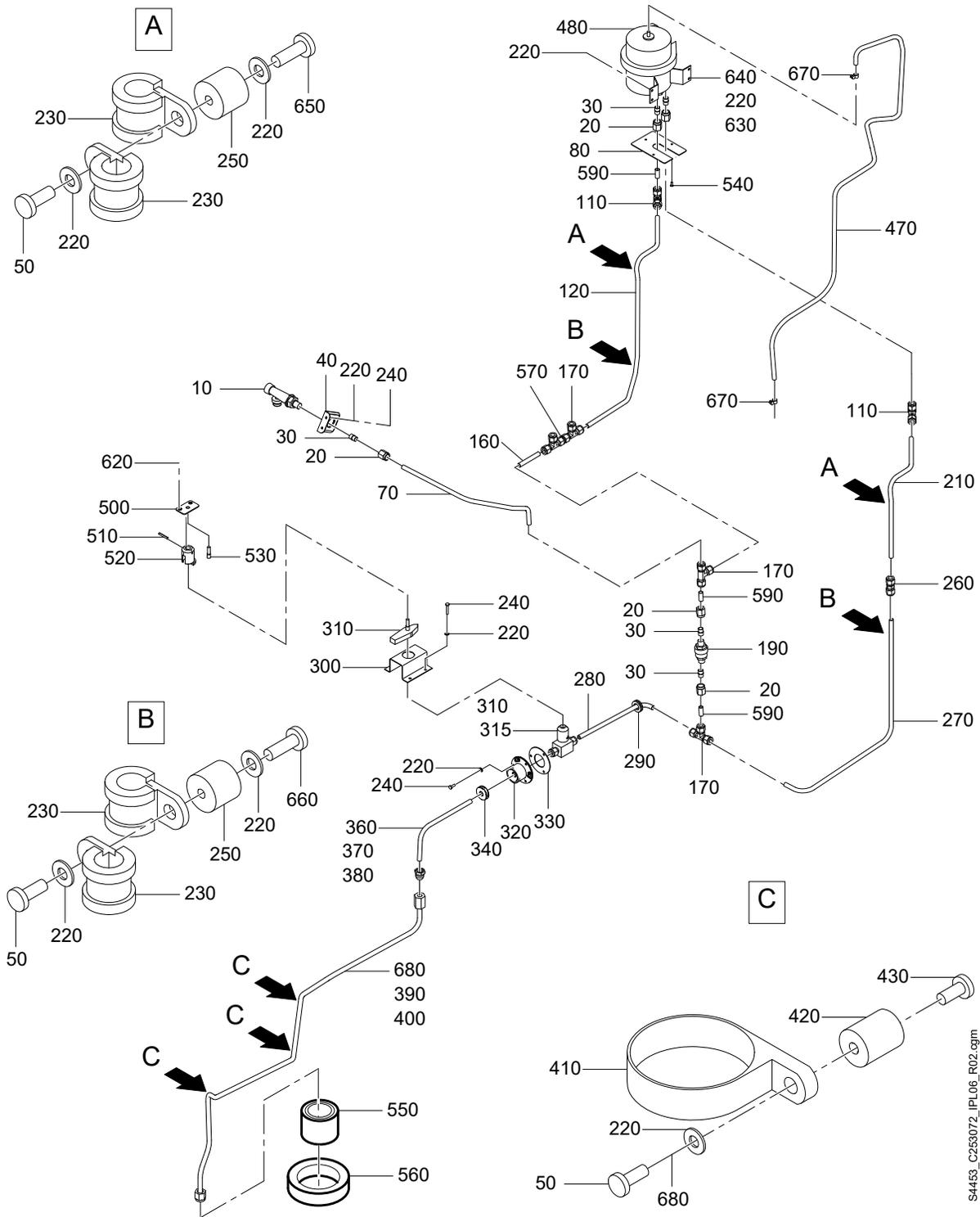


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WATER SYSTEM
FIGURE 5

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
5					
-1	1391015		WATER SYSTEM SEE FIG 1 FOR NHA NOT PROCURABLE	A	RF
-1A	1391015-100		WATER SYSTEM SEE FIG 1 FOR NHA NOT PROCURABLE	B	RF
-1B	1391015SB		DELETED		RF
10	1391015PW		. WATER SYSTEM, POTABLE FOR DET SEE FIG 6 NOT PROCURABLE	A	1
-10A	1391015-100PW		. WATER SYSTEM, POTABLE FOR DET SEE FIG 6 NOT PROCURABLE	B	1
-10B	1391015PWSB		. DELETED		
20	1391015GW		. WATER SYSTEM, GREY FOR DET SEE FIG 7 NOT PROCURABLE	A	1
-20A	1391015-100GW		. WATER SYSTEM, GREY FOR DET SEE FIG 7 NOT PROCURABLE	B	1

- ITEM NOT ILLUSTRATED



S4453_C253072_IPL06_R02.cgm

WATER SYSTEM, POTABLE
 FIGURE 6

COMPONENT MAINTENANCE MANUAL
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FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
6					
-1	1391015PW		WATER SYSTEM, POTABLE SEE FIG 5 FOR NHA NOT PROCURABLE	A	RF
-1A	1391015-100PW		WATER SYSTEM, POTABLE SEE FIG 5 FOR NHA NOT PROCURABLE	B	RF
-1B	1391015PWSB		DELETED		
10	HV99-174		. VALVE, DISPENSER (H7503) OPTIONAL PART 9001938 (S4453)		1
20	MS21921-6J		. NUT, COUPLING		5
30	MS21922-6C		. SLEEVE, COUPLING		5
40	1311600		. SHADE		1
50	MS51957-44		. SCREW		AR
-60	NAS1149FN816P		. WASHER	B	AR
70	1311543		. TUBE		1
80	1391352		. COVER	A	1
-82	10320901		. CLAMP, HOSE (S7752) POST SB 1391000-25-003 OPTIONAL PART 9001258 (S4453)	A	2
-85	1391353		. SEAL	A	1
-90	MS51957-49		. SCREW POST SB 1391000-25-001	A	AR
-90A	MS51957-49		. SCREW	B	AR
100	1310329		. DELETED	A	2
110	SS600-9		. UNION, ELBOW (3T9T9) OEMPNR: SS-600-9 OPTIONAL PART 9000080 (S4453)	A	2
-110A	SS600-9		. UNION, ELBOW (3T9T9) OEMPNR: SS-600-9 OPTIONAL PART 9000080 (S4453)	B	1
120	1391351		. TUBE PRE SB 1391000-25-003	A	1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
6					
-120A	1391369		. TUBE	B	1
-130	9000793-0125		. TUBE, PROFILE	B	1
-140	SS600-3TFT		. TEE, FEMALE RUN (3T9T9) 3-8 INCH OPTIONAL PART 9000361 (S4453)	B	1
-150	SS600-2-4		. ELBOW, MALE (3T9T9) 3-8 INCH OPTIONAL PART 9000081 (S4453)	B	1
160	1391452		. TUBE, PROFILE	A	1
-160A	9000793-0032		. TUBE, PROFILE	B	1
170	SS600-3		. UNION, TEE (3T9T9) OEMPNR: SS-600-3 PRE SB 1391000-25-001 OPTIONAL PART 9000079 (S4453)	A	4
-170A	SS600-3		. UNION, TEE (3T9T9) OEMPNR: SS-600-3 OPTIONAL PART 9000079 (S4453)	B	2
-170B	SS600-3TTM		. TEE, MALE BRANCH (3T9T9) POST SB 1391000-25-001 POST SB 1391000-25-003 3-8 INCH OPTIONAL PART 9000521 (S4453)	A	2
-170C	SS600-3		. UNION, TEE (3T9T9) POST SB 1391000-25-003 OPTIONAL PART 9000079 (S4453)	A	5
-180	9000793-0020		. TUBE, PROFILE	B	1
190	FRH200057C		. VALVE, NON-RETURN (K2523) OPTIONAL PART 9002030 (S4453)		1

- ITEM NOT ILLUSTRATED

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
6					
-200	9000793-0022		. TUBE, PROFILE	B	1
210	1311536		. TUBE	A	1
-210A	1391370		. TUBE	B	1
220	NAS1149FN832P		. WASHER		AR
230	22-22-0071		. CLIP, FAST (SRE04) OPTIONAL PART 9001266 (S4453)		AR
240	MS51957-45		. SCREW		AR
250	020078		. SPACER	A	5
-250A	020078		. SPACER	B	2
260	SS600-6		. UNION (3T9T9) OEMPNR: SS-600-6 OPTIONAL PART 9000329 (S4453)		1
270	1311544		. TUBE		1
280	1311547		. TUBE SUPERSEDED BY 280A	A	1
-280A	1391362		. TUBE SUPERSEDES 280		1
290	9000303		. GROMMET	A	4
-290A	9000303		. GROMMET	B	3
300	0048223		. SUPPORT, SHUT-OFF VALVE		1
310	SS44S6RD		. VALVE, SHUT-OFF (3T9T9) OPTIONAL PART 9000077 (S4453)		1
315	0048162		. DISC		1
320	020102		. FLANGE		1
330	0048234		. GASKET		1
340	0020267		. DISC		1
-345	135186		. O-RING (S7752) OPTIONAL PART 10011997 (S7752) REPLACED BY 345A		1
-345A	10011997		. O-RING (S7752)		1

- ITEM NOT ILLUSTRATED

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
6			OPTIONAL PART 9000075 (S4453) REPLACES 345		
-350	136297		. O-RING (S7752) OPTIONAL PART 10013094 (S7752) REPLACED BY 350A		1
-350A	10013094		. O-RING (S7752) OPTIONAL PART 9000076 (S4453) REPLACES 350		1
360	1311552		. TUBE SUPERSEDED BY 360A	A	1
-360A	1391363		. TUBE SUPERSEDES 360		1
370	9002127-0300		. INSULATION CUT TO LENGTH LFM 9002127 300 MM (11.811 IN.)		1
380	ABS0624-01		. TAPE, HOOK (C3753) OPTIONAL PART 9002131 (S4453)		AR
390	1310278		. HOSE, FLEXIBLE		1
400	9002128-1000		. INSULATION CUT TO LENGTH LFM 9002128 1000 MM (39.370 IN.)	AB	1
-400A	9002127-1000		. INSULATION CUT TO LENGTH LFM 9002127 1000 MM (39.370 IN.)	B	1
410	MS25281R26		. CLAMP		3
420	020080		. SPACER	A	1
-420A	020080		. SPACER	B	5
430	MS51957-43		. SCREW	A	1
-430A	MS51957-43		. SCREW	B	2

- ITEM NOT ILLUSTRATED

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FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
6					
-440	146690		. DELETED (S7752)		1
-450	10034336		. CLAMP, HOSE (S7752) OPTIONAL PART 9001204 (S4453)	B	2
-460	258-352		. DELETED (BU161)	A	1
470	1391349		. TUBE		1
480	773111		. FILTER ASSY, DRINKING WATER (61372) FOR DET SEE ACMM 38-12-24 0.4 MICRON FILTER		1
-485	773000		.. CARTRIDGE, WATER FILTER (61372) FOR DET SEE ACMM 38-12-24 OPTIONAL PART 9002186 (S4453)	B	1
-485A	773000		.. CARTRIDGE, WATER FILTER (61372) FOR DET SEE ACMM 38-12-24 POST SB 1391000-25-001 OPTIONAL PART 9002186 (S4453)	A	1
-487	773306		.. HOUSING, WATER FILTER (61372) FOR DET SEE ACMM 38-12-24 OPTIONAL PART 9002185 (S4453)		1
-490	1311704		. CONTROL ASSY, REMOTE		1
500	1310245		.. BUSHING		1
510	BN686-2-5X20		.. PIN, ROLL (S7023) OEMPNR: (BN686 2.5x20) OPTIONAL PART 9001481 (S4453)		1
520	1310247		.. ADAPTER		1
530	1311703		.. AXLE		1
540	MS24693S49		. SCREW	B	2
-540A	MS24693S49		. SCREW POST SB 1391000-25-001	A	2

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
6					
550	9001212-1600		. HOSE, WATER CUT TO LENGTH LFM 9001212 1600 MM (62.992 IN.)		1
560	9002190-2000		. INSULATION CUT TO LENGTH LFM 9002190 2000 MM (78.740 IN.)		1
570	SS601PC		. CONNECTOR, PORT (3T9T9) OEMPNR: SS-601-PC OPTIONAL PART 9000350 (S4453)	A	1
-580	H91505		. COUPLING (BU137) POST SB 1391000-25-001 OPTIONAL PART 9000085 (S4453)	A	2
590	9000793-0038		. TUBE, PROFILE	A	4
-600	1391425		. TUBE	B	1
-610	1391453		. DOUBLER	C	1
620	MS24694S4		. SCREW	A	2
630	MS25281R9		. CLAMP	A	1
640	MS51957-46		. SCREW	A	1
650	MS51957-42		. SCREW	A	1
660	MS51957-41		. SCREW	A	1
670	10034329		. CLAMP, HOSE (S7752) OPTIONAL PART 9000374 (S4453)	A	2
680	ABS0624-03		. TAPE, HOOK (C3753) CUT TO LENGTH LFM 9002132 OPTIONAL PART ABS0624-03 (D4296)	A	AR
-690	SS600P		. PLUG (3T9T9) OEMPNR: SS-600-P POST SB 1391000-25-002 OPTIONAL PART 9000747 (S4453)	A	1

- ITEM NOT ILLUSTRATED

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
6					
-690A	SS600P		. PLUG (3T9T9) OEMPNR: SS-600-P POST SB 1391000-25-004 OPTIONAL PART 9000747 (S4453)	A	1
-700	9001800-0270		. TUBE, PROFILE POST SB 1391000-25-002 CUT TO LENGTH LFM 9001800 270 MM (10.630 IN.)	A	1
-710	SS600-6-4		. UNION, REDUCTION (3T9T9) POST SB 1391000-25-002 OPTIONAL PART 9001243 (S4453)	A	1
-720	9000791-0038		. TUBE, PROFILE POST SB 1391000-25-002 LFM 9000791 38 MM (1.496 IN.)	A	1
-730	SS400A4ANF		. CONNECTION (3T9T9) POST SB 1391000-25-002 OPTIONAL PART 9001134 (S4453)	A	1
-740	SS600SET		. RING SET, PINCH (BU019) OEMPNR: SS-600-SET POST SB 1391000-25-002 OPTIONAL PART 9001135 (S4453)	A	1
-750	SS602-1		. NUT (BU019) OEMPNR: SS-602-1 POST SB 1391000-25-002 OPTIONAL PART 9000233 (S4453)	A	1
-760	NAS6604-3		. BOLT POST SB 1391000-25-002	A	4
-770	NAS1149F0463P		. WASHER POST SB 1391000-25-002	A	4
-780	NAS1801-08-8		. SCREW POST SB 1391000-25-003	A	4

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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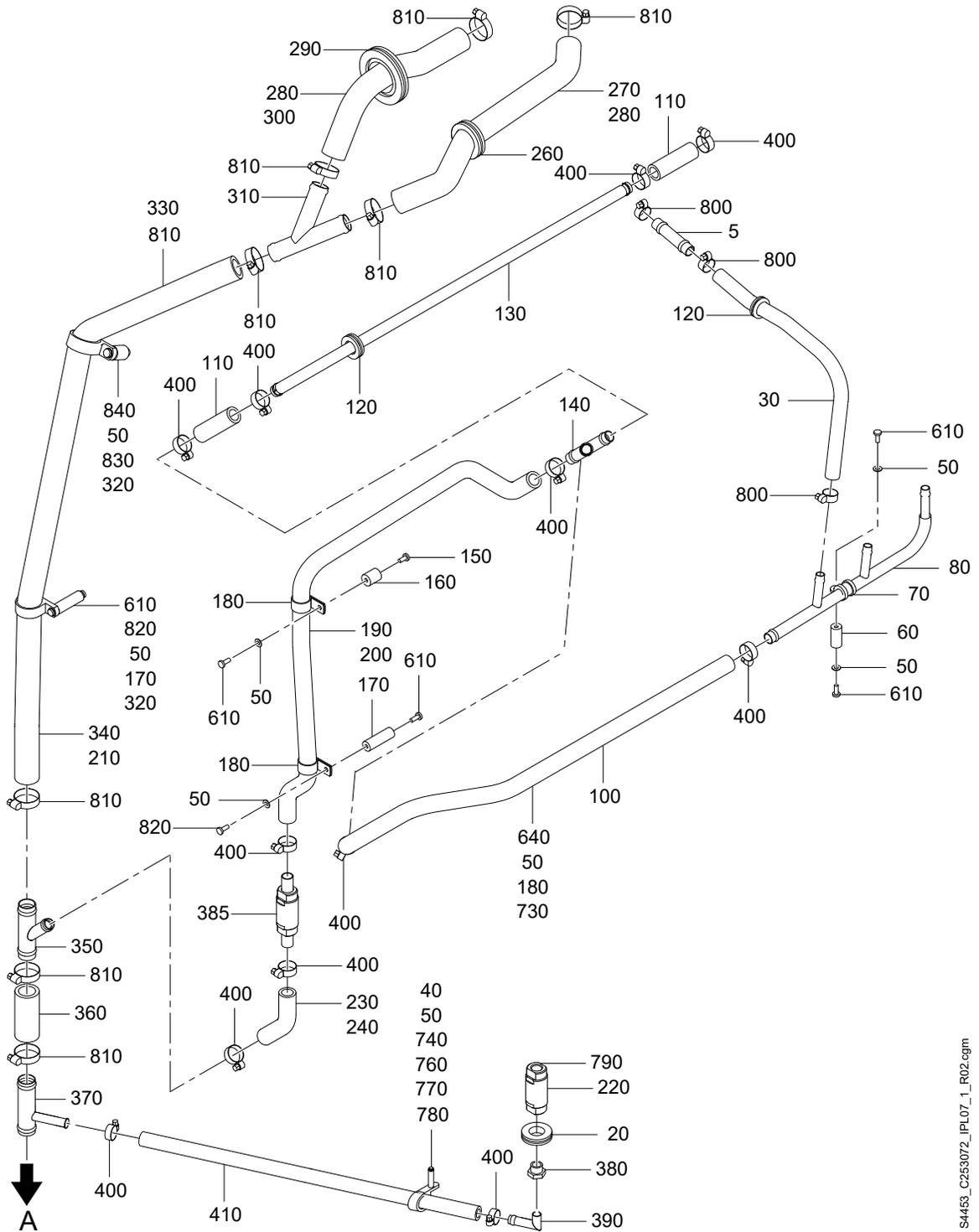
FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
6					
-790	NAS1149FN832P		. WASHER POST SB 1391000-25-003	A	4
-810	13-0102-8001		. CAP (S3106) POST SB 1391000-25-003 OPTIONAL PART 9002064 (S4453)	A	2
-810A	10932		. CAP (SJ407) POST SB 1391000-25-004 OPTIONAL PART 9002064 (S4453)	A	1
-815	099083		. DISC POST SB 1391000-25-003	A	11
-820	9000307		. GROMMET POST SB 1391000-25-003	A	1
-825	MS25381R6		. CLAMP OEMPNR: MS25381-R6 POST SB 1391000-25-003	A	1
-830	MS51957-46		. SCREW POST SB 1391000-25-003	A	1
-835	1391652		. TUBE POST SB 1391000-25-003	A	1
-840	1391667		. TUBE POST SB 1391000-25-003	A	1
-845	1391655		. TUBE POST SB 1391000-25-003	A	1
-850	9000793-0065		. TUBE POST SB 1391000-25-003	A	1
-855	1391671		. SPACER POST SB 1391000-25-003	A	2
-860	MS24694S6		. SCREW POST SB 1391000-25-003	A	4

- ITEM NOT ILLUSTRATED



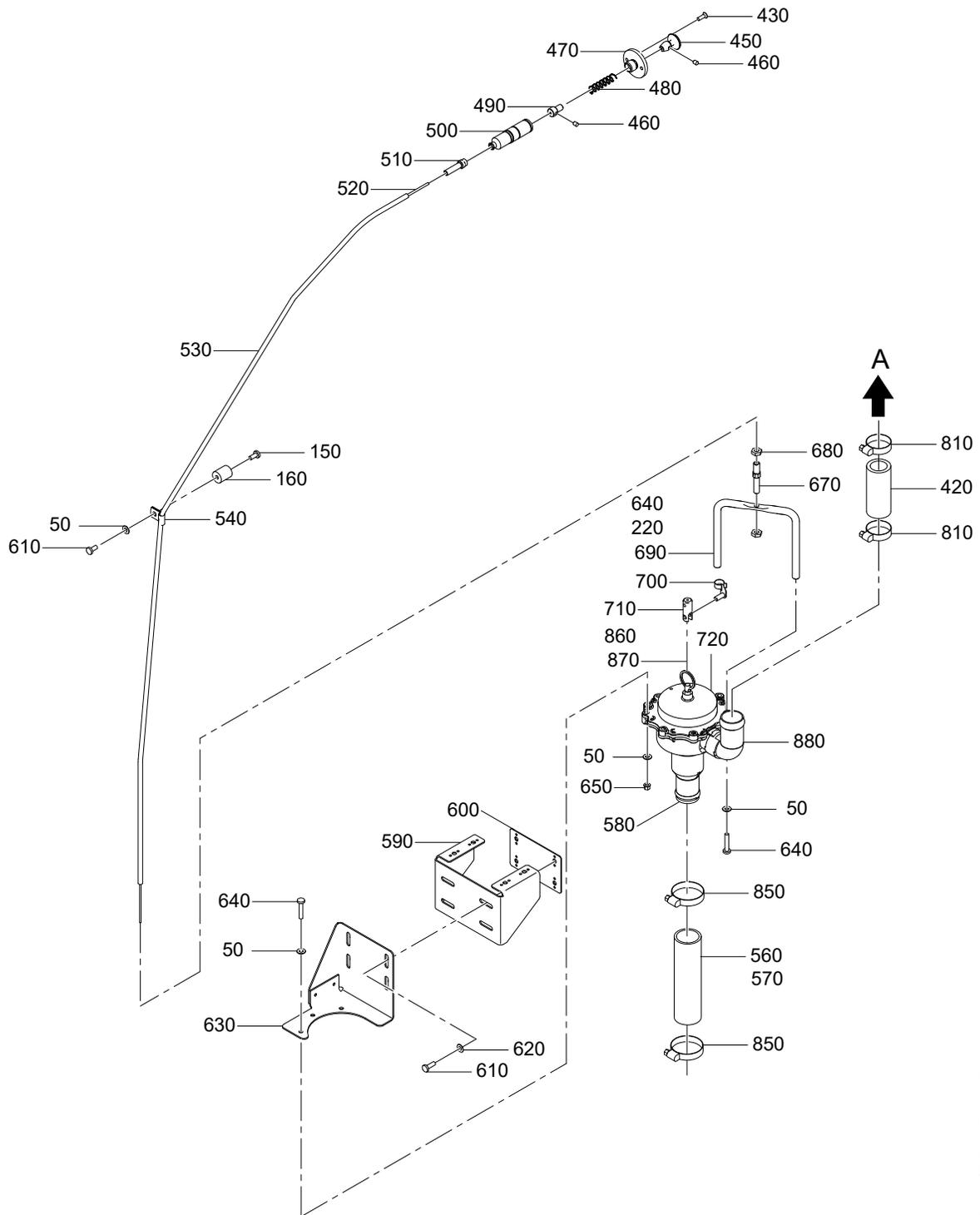
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WATER SYSTEM, GREY
(SHEET 1 of 2)
FIGURE 7



S4453_C253072_IPL07_2_R01.cgm

WATER SYSTEM, GREY
(SHEET 2 of 2)
FIGURE 7

COMPONENT MAINTENANCE MANUAL
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FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
7					
-1	1391015GW		WATER SYSTEM, GREY SEE FIG 5 FOR NHA NOT PROCURABLE	A	RF
-1A	1391015-100GW		WATER SYSTEM, GREY SEE FIG 5 FOR NHA NOT PROCURABLE	B	RF
5	0048237		. TUBE		1
-10	10034367		. CLAMP, HOSE (S7752)	B	24
			OPTIONAL PART 9000377 (S4453)		
20	258-353		. GROMMET (BU161) NOT PROCURABLE SUPERSEDED BY 20A		1
-20A	9000302		. GROMMET SUPERSEDES 20		1
30	1311754		. TUBE, FLEXIBLE SUPERSEDED BY 30A		1
-30A	1391364		. TUBE, FLEXIBLE SUPERSEDES 30		1
40	MS51957-44		. SCREW	A	1
-40A	MS51957-44		. SCREW	B	8
50	NAS1149FN832P		. WASHER	A	11
-50A	NAS1149FN832P		. WASHER	B	14
60	0020268		. SPACER		1
70	MS25281R8		. CLAMP	A	2
-70A	22-22-0071		. CLIP, FAST (SRE04)	B	1
			OPTIONAL PART 9001266 (S4453)		
80	1391350		. DISTRIBUTOR		1
-90	10034367		. CLAMP, HOSE (S7752)	B	9
			OPTIONAL PART 9000377 (S4453)		
100	1311749		. HOSE		1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
7					
110	9001982-0060		. HOSE, PVC CUT TO LENGTH LFM 9001982 60 MM (2.362 IN.)		1
120	258-354		. GROMMET (BU161) NOT PROCURABLE SUPERSEDED BY 120A	A	2
-120A	9000303		. GROMMET SUPERSEDES 120	A	2
-120B	258-354		. GROMMET (BU161) NOT PROCURABLE SUPERSEDED BY 120C	B	1
-120C	9000303		. GROMMET SUPERSEDES 120B	B	1
130	1311750		. TUBE		1
140	0048236		. CONNECTION		1
150	MS51957-43		. SCREW	A	2
-150A	MS51957-43		. SCREW	B	4
160	020080		. SPACER	A	2
-160A	020080		. SPACER	B	3
170	0020226		. SPACER		2
180	MS25281R12		. CLAMP	A	3
-180A	MS25281R12		. CLAMP	B	2
190	1311752		. HOSE		1
200	9002128-1000		. INSULATION CUT TO LENGTH LFM 9002128 1000 MM (39.370 IN.)		1
210	ABS0624-01		. TAPE, HOOK (C3753) OPTIONAL PART 9002131 (S4453)		AR
220	0048210		. VALVE, NONRETURN		1
230	1311751		. HOSE		1
240	9002128-0200		. INSULATION CUT TO LENGTH LFM 9002128 200 MM (7.874 IN.)		1

- ITEM NOT ILLUSTRATED

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
7					
-250	10034367		. CLAMP, HOSE (S7752) OPTIONAL PART 9000377 (S4453)	B	10
260	258-356		. GROMMET (BU161) NOT PROCURABLE SUPERSEDED BY 260A		1
-260A	9000305		. GROMMET SUPERSEDES 260		1
270	1311533		. TUBE, FLEXIBLE		1
280	9002129-0200		. INSULATION CUT TO LENGTH LFM 9002129 200 MM (7.874 IN.)		2
290	258-358		. GROMMET (BU161) NOT PROCURABLE SUPERSEDED BY 290A		1
-290A	9000307		. GROMMET SUPERSEDES 290		1
300	1311532		. TUBE, FLEXIBLE		1
310	0048105		. CONNECTION		1
320	MS25281R17		. CLAMP OEMPNR: MS25281-R17		2
330	1311534		. TUBE, FLEXIBLE		1
340	9002129-1000		. INSULATION CUT TO LENGTH LFM 9002129 1000 MM (39.370 IN.)		1
350	0048229		. CONNECTION		1
360	9000022-0080		. TUBE, FLEXIBLE CUT TO LENGTH LFM 9000022 80 MM (3.150 IN.)	A	1
-360A	9000022-0060		. TUBE, FLEXIBLE CUT TO LENGTH LFM 9000022 60 MM (2.362 IN.)	B	1
370	0048178		. CONNECTION		1
380	0048148		. REDUCER, BRASS		1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
7					
385	0048238		. VALVE, NON-RETURN REPLACED BY 385A		1
-385A	0048245		. VALVE, NON-RETURN REPLACES 385		1
390	1310128		. CONNECTION, TUBE		1
400	173573		. CLAMP, HOSE (S7752) OPTIONAL PART 10034336 (S7752) SUPERSEDED BY 400A	A	9
-400A	10034336		. CLAMP, HOSE (S7752) PRE SB 1391000-25-002 OPTIONAL PART 9001204 (S4453) SUPERSEDES 400	A	9
-400B	173573		. CLAMP, HOSE (S7752) OPTIONAL PART 10034336 (S7752) SUPERSEDED BY 400C	B	2
-400C	10034336		. CLAMP, HOSE (S7752) OPTIONAL PART 9001204 (S4453) SUPERSEDES 400B	B	2
-405	10034336		. CLAMP, HOSE (S7752) POST SB 1391000-25-002 OPTIONAL PART 9001204 (S4453)	A	10
410	9000017-0410		. TUBE, FLEXIBLE CUT TO LENGTH LFM 9000017 S4453 410 MM (16.142 IN.)		1
420	9000019-0062		. TUBE, FLEXIBLE	A	1
-420A	9000022-0062		. TUBE, FLEXIBLE CUT TO LENGTH LFM 9000022 62 MM (2.441 IN.)	B	1
430	MS24693S27		. SCREW		2

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
7					
-440	1311709		. RELEASE ASSY, REMOTE		1
450	0020246		.. KNOB		1
460	BN617M4X5		.. SCREW, SET (S7023) OPTIONAL PART 9000218 (S4453)		2
470	1271343		.. BUSH, THREADED		1
480	016066		.. SPRING, COMPRESSION		1
490	0020198		.. GUIDE, SPRING		1
500	0048200		.. CASE		1
510	1270190		.. TUBING, HEAT SHRINK		1
520	1311711		.. CABLE, STEEL		1
530	1311710		.. CLOTHING, CABLE		1
540	MS25281R3		. CLAMP		1
-550	10034367		. CLAMP, HOSE OPTIONAL PART 9000377 (S44563)	B	2
560	1311524		. TUBE, FLEXIBLE		1
570	9002130-0200		. INSULATION CUT TO LENGTH LFM 9002130 200 MM (7.874 IN.)		1
580	ABS0624-03		. TAPE, HOOK (C3753) OPTIONAL PART 9002132 (S4453)	A	16
-580A	ABS0624-03		. TAPE, HOOK (C3753) OPTIONAL PART 9002132 (S4453)	B	19
590	1171558		. ANGLE		1
600	1171559		. PLATE		1
610	MS51957-45		. SCREW	A	16
620	NAS1149FN816P		. WASHER	B	8
630	1311519		. BRACKET		1
640	MS51957-48		. SCREW	A	3
-640A	MS51957-48		. SCREW	B	5
650	MS21042L08		. NUT, HEXAGONAL	A	3
-650A	MS21042L08		. NUT, HEXAGONAL	B	5

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
7					
-660	0048204		. BOLT ASSY, ADJUSTING		1
670	0020187		.. BOLT, ADJUSTING		1
680	BN630M6X0-5		.. NUT, HEXAGONAL (S7023) OEMPNR: (M6x0.5) OPTIONAL PART 9000460 (S4453)		2
690	0048186		. BOW		1
700	BN484-5X10		. BOLT (S7023) OEMPNR: BN484 (5x10) OPTIONAL PART 9000547 (S4453)		1
710	0020199		. FORK		1
720	FRH340003H		. VALVE, DRAIN (K2523) FOR DET SEE CMM 38-30-30 OPTIONAL PART 9000388 (S4453)		1
730	0020202		. SPACER		1
740	MS25281R10		. CLAMP		1
750	MS51957-46		. DELETED	A	1
-750A	MS51957-46		. SCREW	B	2
760	020078		. SPACER		1
770	0099538		. DISC	A	1
780	MS24694S1		. SCREW	A	1
790	10012224		. O-RING (S7752) OPTIONAL PART 9000318 (S4453)	A	1
800	10034329		. CLAMP, HOSE (S7752) OPTIONAL PART 9000374 (S4453)	A	6
810	10034350		. CLAMP, HOSE (S7752) OPTIONAL PART 9000376 (S4453)	A	10
820	MS24694S3		. SCREW	A	2
830	0020227		. SPACER	A	1

- ITEM NOT ILLUSTRATED

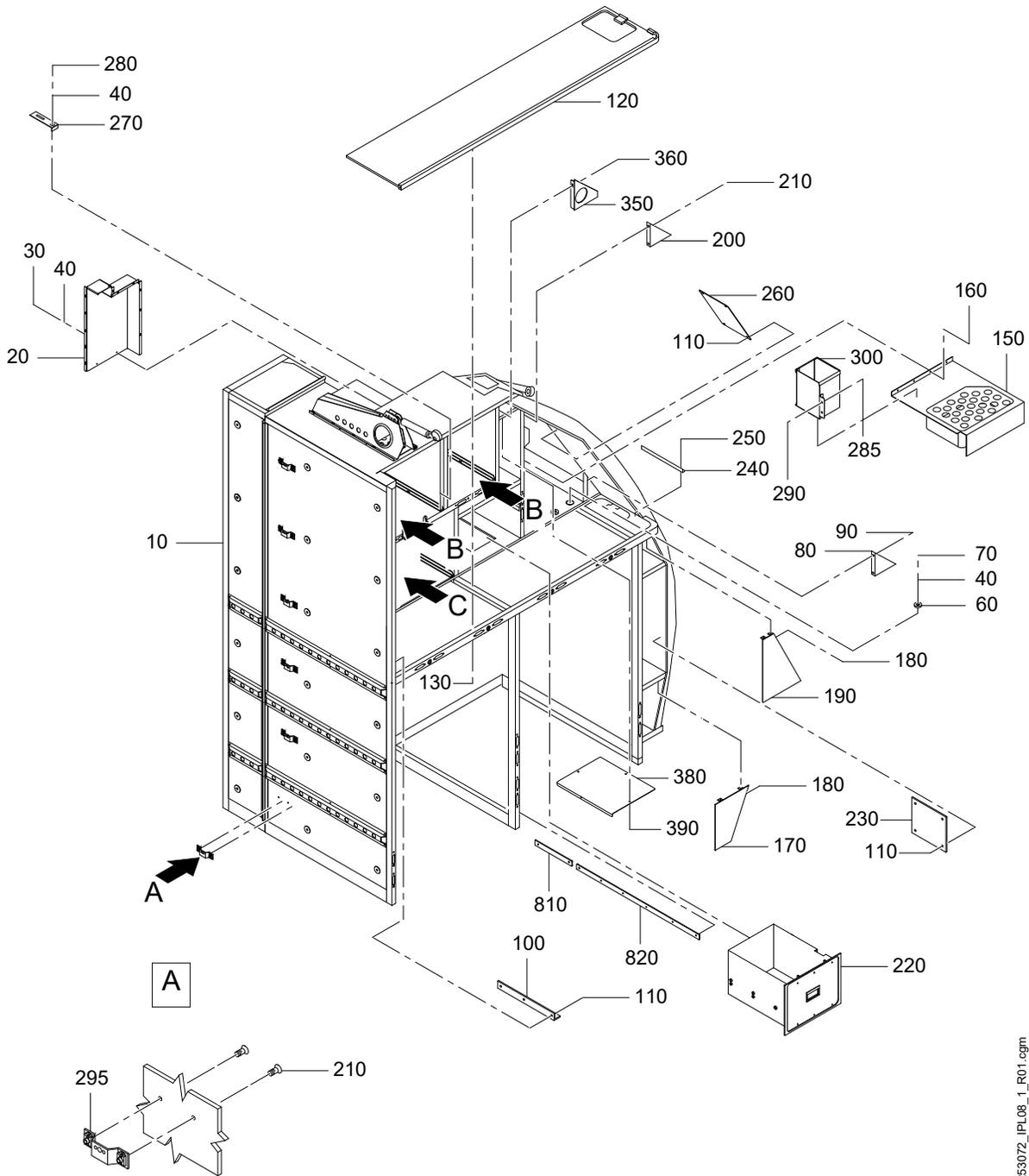
COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
7					
840	MS51957-51		. SCREW	A	1
850	10034350		. CLAMP, HOSE (S7752) OPTIONAL PART 9000376 (S4453)	A	3
860	BN617M4X5		. SCREW, SET (S7023) OPTIONAL PART 9000218 (S4453)	A	1
870	2923510		. SLEEVE, END (BU453) OPTIONAL PART 9000151 (S4453)	A	1
880	MS51957-49		. SCREW	A	3
-880A	MS51957-49		. SCREW	B	4
-890	NAS1096-2-8		. SCREW	B	8
-900	10932		. CAP (SJ407) POST SB 1391000-25-002 OPTIONAL PART 9002064 (S4453)	A	1
-900A	10932		. CAP (SJ407) POST SB 1391000-25-003 OPTIONAL PART 9002064 (S4453)	A	2
-910	10320901		. CLAMP, HOSE (S7752) POST SB 1391000-25-002 OPTIONAL PART 9001258 (S4453)	A	1
-910A	10320901		. CLAMP, HOSE (S7752) POST SB 1391000-25-003 OPTIONAL PART 9001258 (S4453)	A	2
-910B	10320901		. CLAMP, HOSE (S7752) POST SB 1391000-25-004 OPTIONAL PART 9001258 (S4453)	A	1

- ITEM NOT ILLUSTRATED

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
7					
-920	1311727		. TUBE, FLEXIBLE PRE SB 1391000-25-004	A	1
-930	10034329		. CLAMP, HOSE (S7752) PRE SB 1391000-25-004 OPTIONAL PART 9000374 (S4453)	A	1

– ITEM NOT ILLUSTRATED

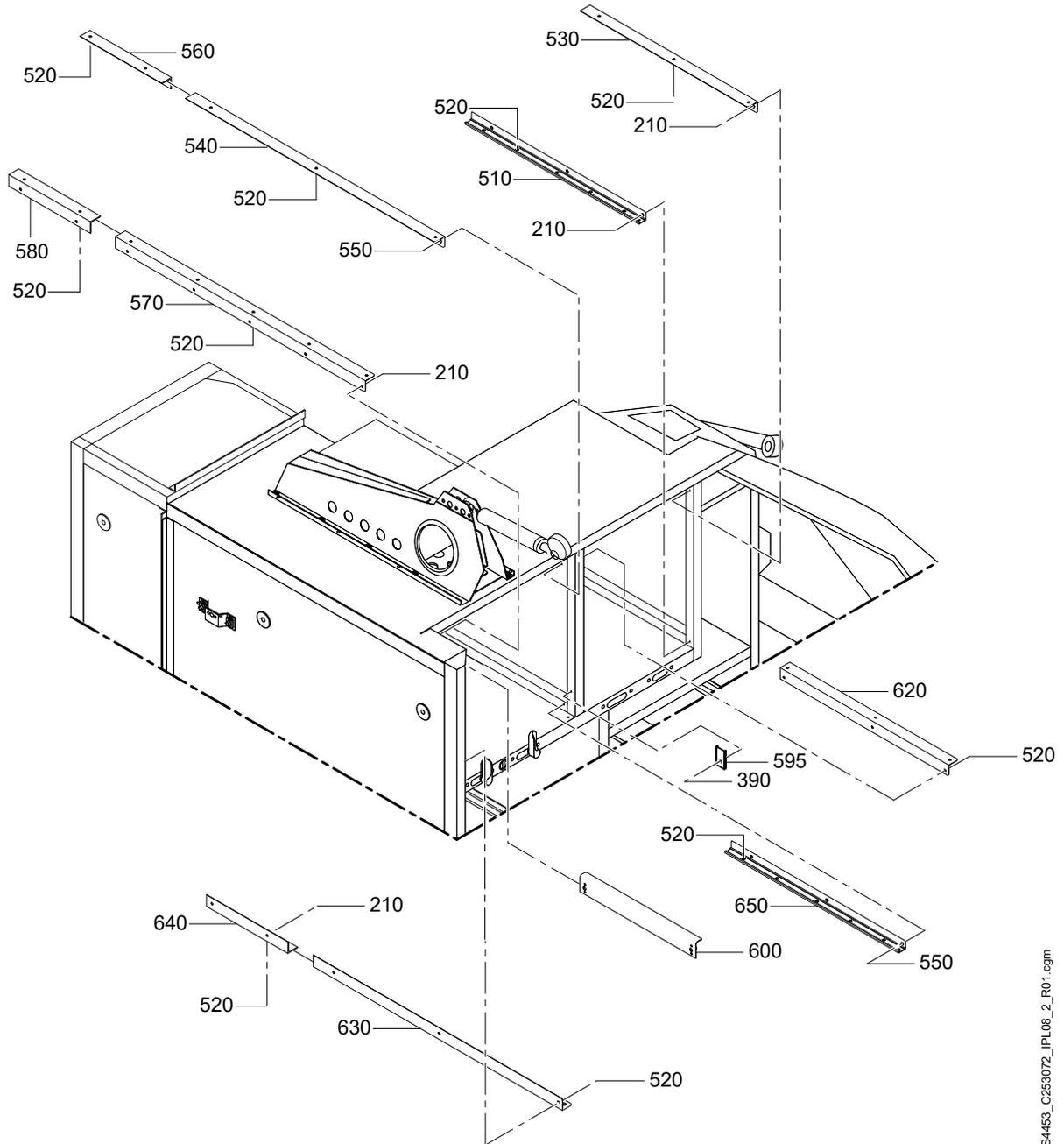


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ASSEMBLY
(SHEET 1 of 3)
FIGURE 8

25-30-72

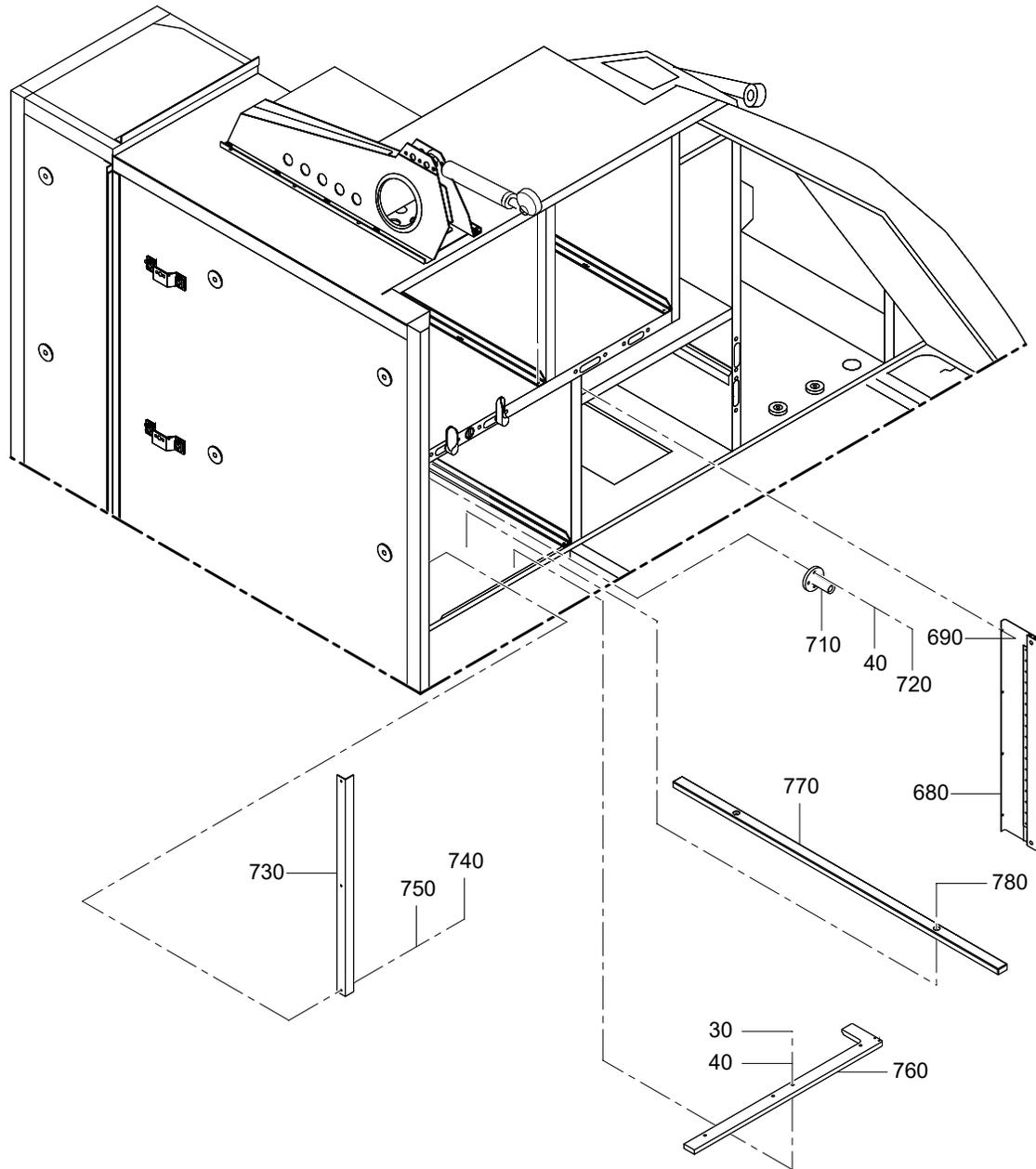
B



S4453_C253072_IPL08_2_R01.cgm

ASSEMBLY
(SHEET 2 of 3)
FIGURE 8

C



S4453_C253072_IPL08_3_R01.cgm

ASSEMBLY
(SHEET 3 of 3)
FIGURE 8

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
8					
-1	1391005		ASSEMBLY, GALLEY SEE FIG 1 FOR NHA NOT PROCURABLE		RF
10	1391009		. ASSEMBLY, STRUCTURE NOT PROCURABLE		1
-15	1391010LA		. . ATTACHMENT, LOWER FOR DET SEE FIG 10 NOT PROCURABLE		1
20	1391332		. BOX		1
30	NAS623-2-4		. SCREW		17
40	NAS1149FN832P		. WASHER PRE SB 1391000-25-004		49
-40A	NAS1149FN832P		. WASHER POST SB 1391000-25-004		45
-50	1311004		. ATTACHMENT, UPPER FOR DET SEE FIG 11 NOT PROCURABLE		1
60	1311593		. SUPPORT		3
70	NAS623-2-3		. SCREW		3
80	1391094		. COVER		1
90	MS24694S16		. SCREW		2
100	1391348		. STRIP, COVER		1
110	MS24693S48		. SCREW		11
120	1391039		. WORKTABLE ASSY FOR DET SEE FIG 12 ATTACHING PARTS		1
130	NAS1203-14		. SCREW		8
-140	NAS1203-12		. SCREW * * *		1
150	1391104		. COVER FOR DET SEE FIG 16 ATTACHING PARTS		1
160	MS24694S4		. SCREW * * *		4
170	1391097		. COVER		1
180	NAS623-2-2		. SCREW		3
190	1391096		. COVER		1
200	1391095		. SHEET, ATTACHMENT		1
210	MS24694S5		. SCREW		26

- ITEM NOT ILLUSTRATED

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
8					
220	1391091		. INST KIT, DRAWER FOR DET SEE FIG 14 COMPARTMENT 109		1
230	1311748		. COVER		1
240	1311746		. SUSPENSION		1
250	MS51957-41		. SCREW		3
260	1311605		. COVER		1
270	0051204		. PROTECTION, EDGE		4
280	MS51957-45		. SCREW		4
285	300112962		. CAMLOC, HOLDING (S3026) OPTIONAL PART 9000298 (S4453)		2
290	300112963		. NUT, HEXAGONAL (S3026) OPTIONAL PART 9000299 (S4453)		2
295	0021053		. BRACKET		6
300	1391111		. BIN ASSY, WASTE ORDER IN ADDITION PLACARDS 0012018, 0012024-1-5		1
-302	114649		.. PIVOT, LOCKING (S3026) OPTIONAL PART 9002173 (S4453)		2
-304	300106147		.. DISC, HOLDING OPTIONAL PART 9002176 (S4453)		2
-306	1222010605		.. BUMPER (S3106) OPTIONAL PART 9000150 (S4453)		4
-310	1391082		. COVER		1
-320	1171252		. FILLER		1
-330	1171597		. TRIM		1
-340	MS51957-29		. SCREW		3
350	1391098		. TRIM		1
360	MS24694S8		. SCREW		3
-370	1390035		. COVER, COFFEE MAKER DELETED		2

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
8					
380	1391347		. COVER		1
390	MS24693S49		. SCREW		10
-400	MS51957-44		. SCREW PRE SB 1391000-25-004		5
-400A	MS51957-44		. SCREW POST SB 1391000-25-004		1
-400B	MS51957-26		. SCREW POST SB 1391000-25-004		4
-410	1391018		. PANEL ASSY, ELECTRICAL FOR DET SEE FIG 18 PRE SB 1391000-25-004		1
-410A	1391018-200		. PANEL ASSY, ELECTRICAL FOR DET SEE FIG 18 POST SB 1391000-25-004		1
-420	1391020		. LATCH INSTALLATION FOR DET SEE FIG 9 NOT PROCURABLE		1
-430	1391074		. PLATE ASSY, INSULATION FOR DET SEE FIG 15 PRE SB 1391000-25-003		1
-440	1310001		. ANGLE, ATTACHMENT PRE SB 1391000-25-004		2
-450	1391109		. GUIDE, PROFILE PRE SB 1391000-25-004		2
-460	MS24693S26		. SCREW PRE SB 1391000-25-004		10
-460A	MS24693S26		. SCREW POST SB 1391000-25-004		5
-470	0046029		. DEVICE ASSY, PULL-OUT FOR DET SEE FIG 13		1
-480	051023-0209		. STRIP, PROTECTION		2
-490	051023-0736		. STRIP, PROTECTION		2
-500	051023-0313		. STRIP, PROTECTION		2
510	1391296		. ANGLE, GUIDE		1
520	MS24694S4		. SCREW		52
530	1391315		. ANGLE, GUIDE		1
540	1311307		. ANGLE, GUIDE		1
550	MS24694S3		. SCREW		12
-555	311033		. GUIDE		1
560	1311173		. ANGLE, GUIDE		1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
8					
	570 1391313		. ANGLE, GUIDE		1
	580 1391314		. ANGLE, GUIDE		1
	-590 0051203		. STOP ASSY		4
	595 0051245		. PROTECTION, EDGE		5
	600 1391336		. SHEET, ATTACHMENT		1
	-610 1311456		. SHEET, ATTACHMENT		1
	620 1311308		. ANGLE, GUIDE		1
	630 1391291		. ANGLE, GUIDE		1
	640 1391292		. ANGLE, GUIDE		1
	650 1391293		. ANGLE, GUIDE		1
	-660 1391294		. ANGLE, GUIDE		1
	-670 1391295		. ANGLE, GUIDE		1
	680 1391339		. SHEET, COVER PRE SB 1391000-25-003		1
	690 MS51957-27		. SCREW PRE SB 1391000-25-003 PRE SB 1391000-25-004		4
	690A MS51957-27		. SCREW POST SB 1391000-25-004		10
	-700 020120		. SCREW, REWORKED		4
	710 0020275		. GUIDE, OVEN PRE SB 1391000-25-003		4
	-710A 0020275		. GUIDE, OVEN POST SB 1391000-25-003		2
	-710B 0020179		. GUIDE, OVEN POST SB 1391000-25-003		2
	720 NAS623-2-6		. SCREW		16
	730 1391337		. ANGLE, COVER PRE SB 1391000-25-003		1
	740 MS51957-28		. SCREW PRE SB 1391000-25-003		3
	750 NAS1149FN632P		. WASHER PRE SB 1391000-25-003		3
	760 1391344		. SPACER PRE SB 1391000-25-003		1
	770 1391345		. SPACER		4
	780 MS24694S6		. SCREW		8
	-790 NAS623-2-1		. SCREW		2

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
8					
-800	1401040		. INSTALLATION KIT, COFFEE MAKER FOR DET SEE FIG 17 COMPARTMENT 112, 113 SUPERSEDED BY 800A		2
-800A	1391365		. INSTALLATION KIT, COFFEE MAKER FOR DET SEE FIG 17 PRE SB 1391000-25-001 PRE SB 1391000-25-003 COMPARTMENT 112, 113 SUPERSEDES 800		2
-800B	1391365		. INSTALLATION KIT, COFFEE MAKER FOR DET SEE FIG 17 POST SB 1391000-25-001 PRE SB 1391000-25-002		1
-800C	1391365		. INSTALLATION KIT, COFFEE MAKER FOR DET SEE FIG 17 POST SB 1391000-25-004		1
810	1311635		. STRIP, RUB		4
820	1311636		. STRIP, RUB		4
-830	TAPK48BS		. RIVET		AR
-840	NAS6604-14		. BOLT		4
-850	NAS1149F0463P		. WASHER		4
-860	1391870		. ANGLE, GUIDE POST SB 1391000-25-003		1
-870	1311668		. ANGLE, GUIDE POST SB 1391000-25-003		2
-880	1311666		. ANGLE, GUIDE POST SB 1391000-25-003		2
-890	MS24694S3		. SCREW POST SB 1391000-25-003		8
-900	MS24694S4		. SCREW POST SB 1391000-25-003		28
-910	051010		. BUMPER POST SB 1391000-25-003		4
-920	MS24694S16		. SCREW POST SB 1391000-25-003		8
-922	0099618		. DOUBLER POST SB 1391000-25-003		2

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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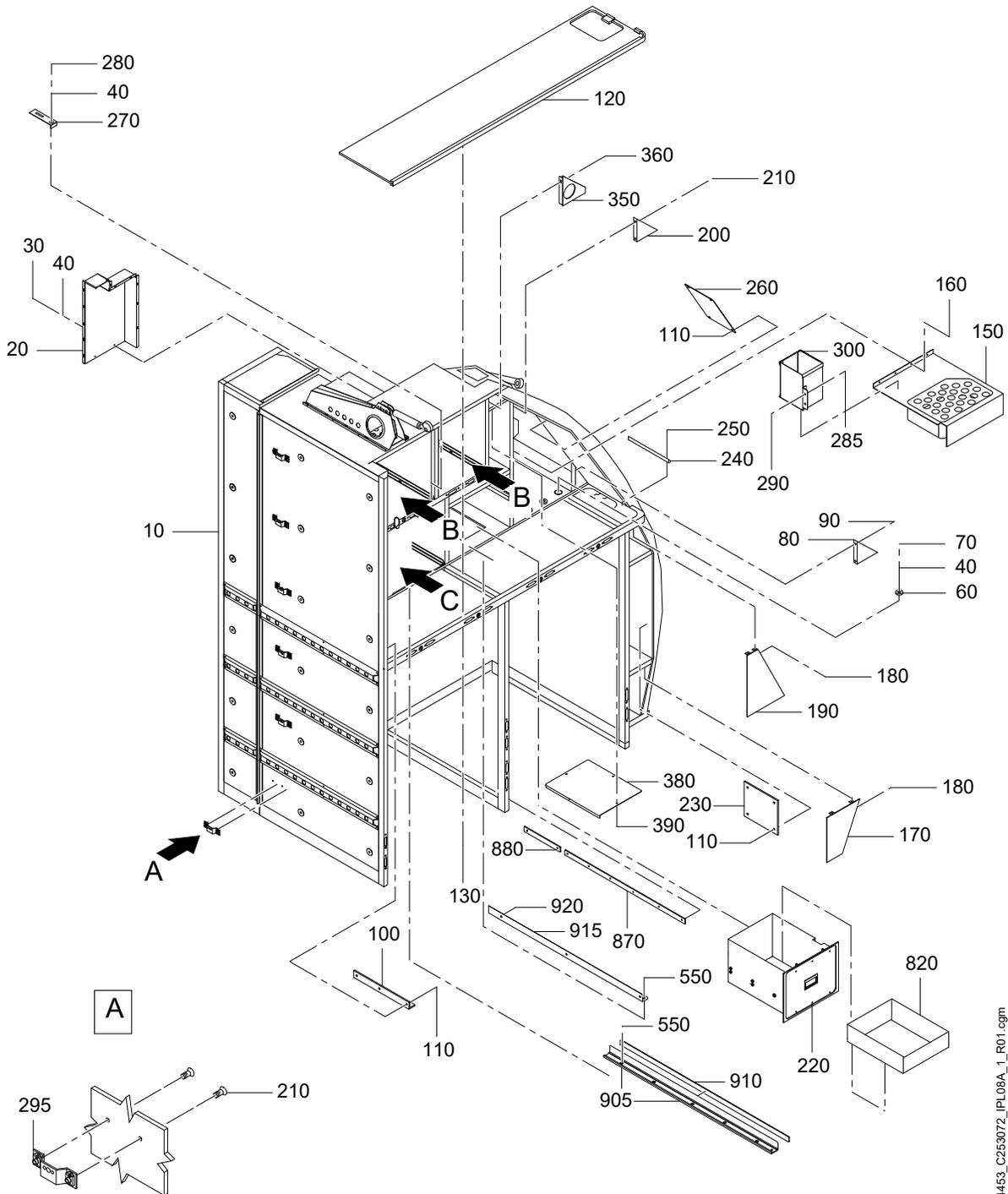
FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
8					
-924	1730135		. DISC POST SB 1391000-25-003		2
-926	1730136		. DISC POST SB 1391000-25-003		1
-928	1394244		. DOUBLER POST SB 1391000-25-003		1
-930	1391869		. ANGLE, GUIDE POST SB 1391000-25-003		1
-932	MS24694S4		. SCREW POST SB 1391000-25-003		9
-934	1391806		. WALL, PARTITION POST SB 1391000-25-003		1
-936	NAS623-2-3		. SCREW POST SB 1391000-25-003		5
-938	NAS623-2-4		. SCREW POST SB 1391000-25-003		3
-940	1391807		. FOAM POST SB 1391000-25-003		1
-942	1391809		. ANGLE, GUIDE POST SB 1391000-25-003		1
-944	1391811		. T-GUIDE POST SB 1391000-25-003		1
-946	MS24694S6		. SCREW POST SB 1391000-25-003		6
-948	1391826		. DOUBLER POST SB 1391000-25-003		1
-950	9000200-0087		. TAPE, HOOK POST SB 1391000-25-004 CUT TO LENGTH LFM 9000200 87 MM (3.425 IN.)		2
-952	9000200-0127		. TAPE, HOOK POST SB 1391000-25-004 CUT TO LENGTH LFM 9000200 127 MM (5.000 IN.)		2
-954	1632442		. MAT, FILTER POST SB 1391000-25-004		2
-956	1391903		. COVER POST SB 1391000-25-004		1
-958	MS24694S5		. SCREW POST SB 1391000-25-004		6

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
8					
-960	123239		. CUVETTE POST SB 1391000-25-004		6
-962	1391905		. COVER ASSY POST SB 1391000-25-004		1
-964	MS24693S27		.. SCREW POST SB 1391000-25-004		4
-966	1538558		.. CUVETTE POST SB 1391000-25-004		4
-968	1395806		.. COVER POST SB 1391000-25-004		1
			ATTACHING PARTS		
-970	NAS6604-2		. SCREW POST SB 1391000-25-004		1
-972	NAS6604-3		. SCREW POST SB 1391000-25-004		1
-974	NAS623-2-2		. SCREW POST SB 1391000-25-004		2
			* * *		
-976	NAS1149F0432P		. WASHER POST SB 1391000-25-004		1
-978	MS51957-43		. SCREW POST SB 1391000-25-004		1
-978	1391906		. GRID POST SB 1391000-25-004		1

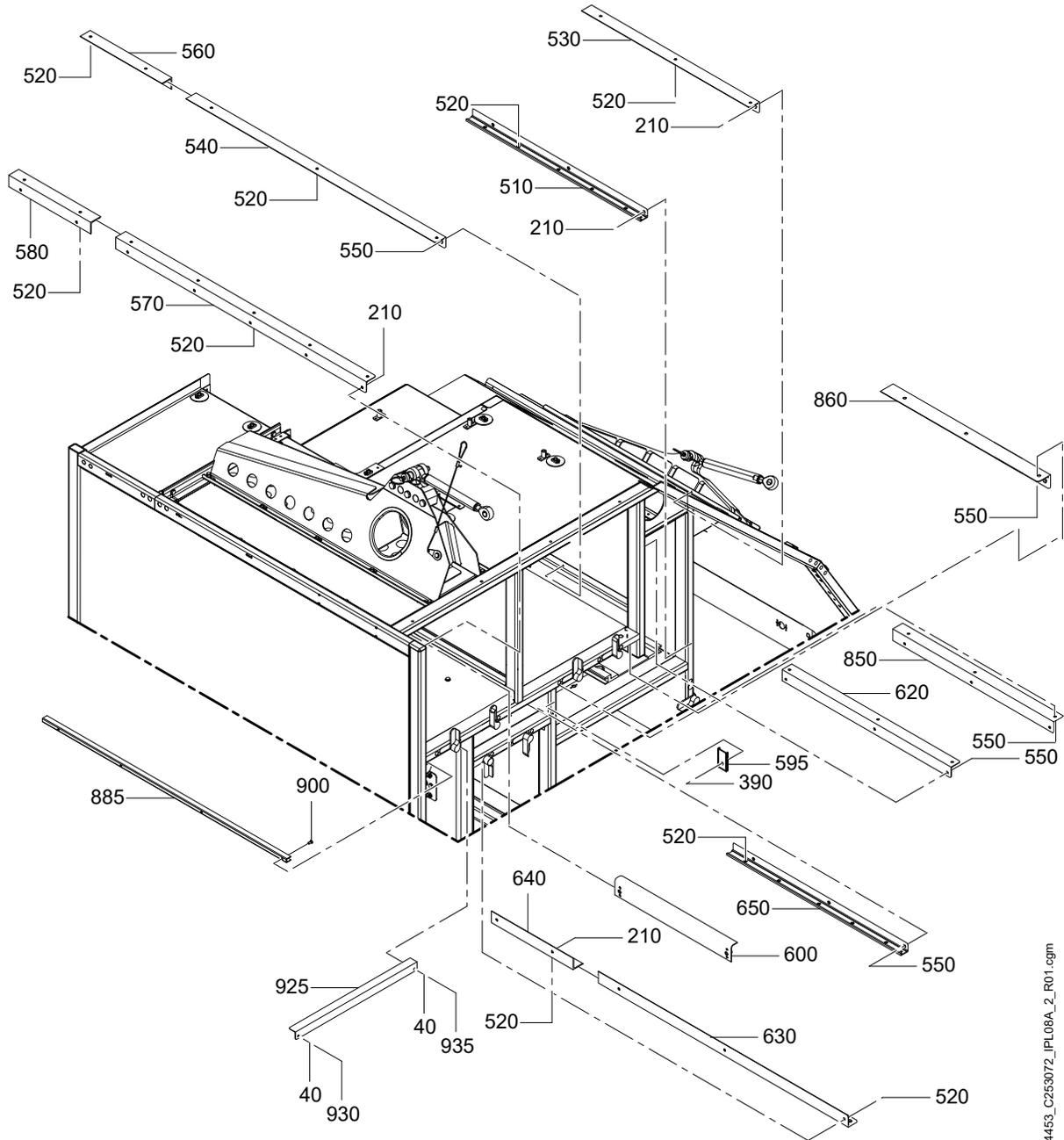
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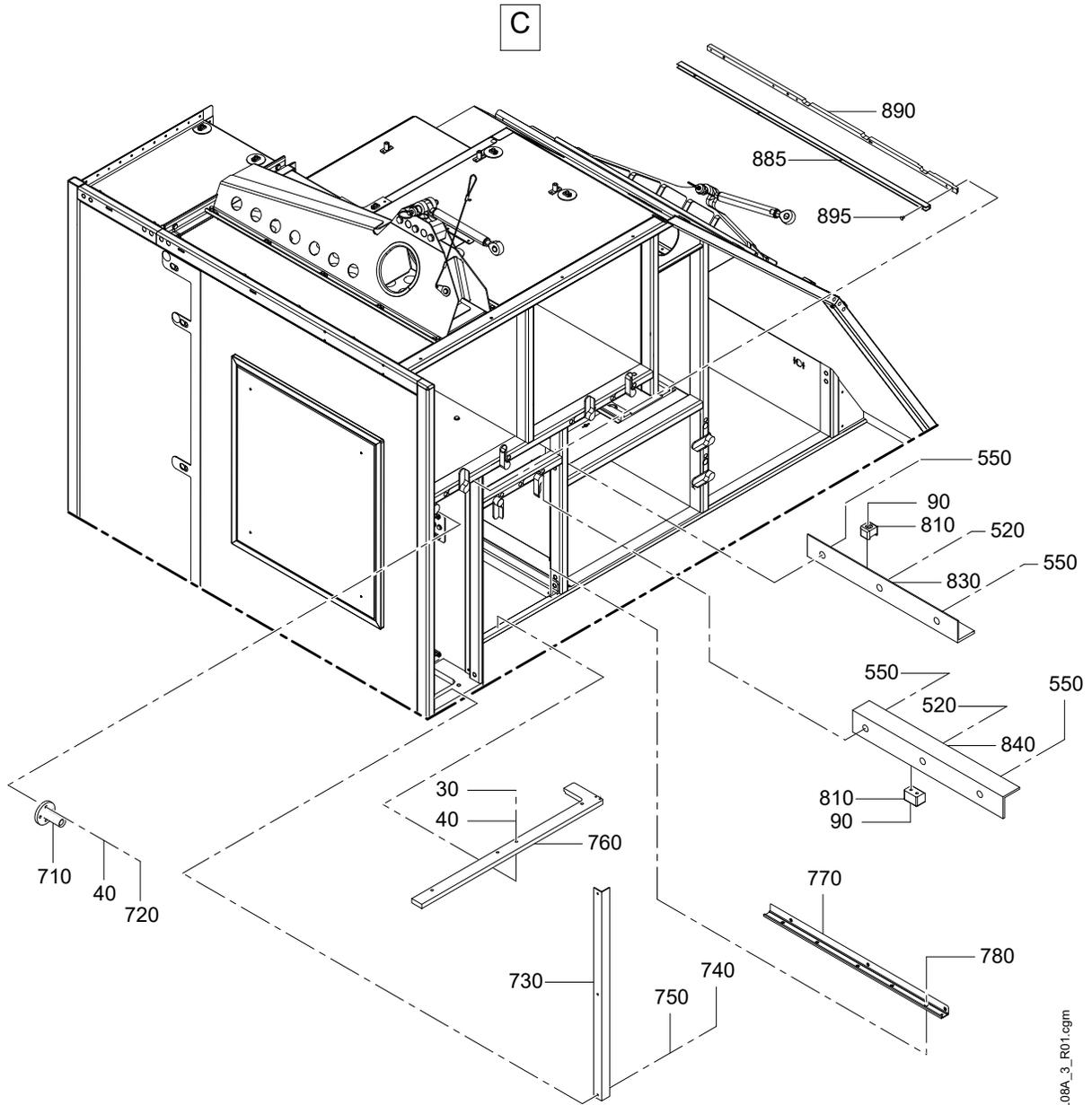
ASSEMBLY
(SHEET 1 of 3)
FIGURE 8A

B



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ASSEMBLY
(SHEET 2 of 3)
FIGURE 8A



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ASSEMBLY
(SHEET 3 of 3)
FIGURE 8A

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
8A					
-1	1391005-100		ASSEMBLY, GALLEY SEE FIG 1 FOR NHA NOT PROCURABLE		RF
10	1391009-100		. ASSEMBLY, STRUCTURE NOT PROCURABLE		1
-15	1391010-100LA		. ATTACHMENT, LOWER FOR DET SEE FIG 10 NOT PROCURABLE		1
20	1391332		. BOX		1
30	NAS623-2-4		. SCREW		17
40	NAS1149FN832P		. WASHER		42
-50	1311004		. ATTACHMENT, UPPER FOR DET SEE FIG 11 NOT PROCURABLE		1
60	1311593		. SUPPORT		3
70	NAS623-2-3		. SCREW		6
80	1391094		. COVER		1
90	MS24694S16		. SCREW		10
100	1391348		. STRIP, COVER		1
110	MS24693S48		. SCREW		11
120	1391429		. WORKTABLE ASSY FOR DET SEE FIG 12 ATTACHING PARTS		1
130	NAS1203-14		. SCREW		8
-140	NAS1203-12		. SCREW * * *		1
150	1391104		. COVER FOR DET SEE FIG 16 ATTACHING PARTS		1
160	MS24694S4		. SCREW * * *		4
170	1391097		. COVER		1
180	NAS623-2-2		. SCREW		3
190	1391096		. COVER		1
200	1391095		. SHEET, ATTACHMENT		1
210	MS24694S5		. SCREW		26
220	1391091		. INST KIT, DRAWER FOR DET SEE FIG 14 COMPARTMENT 109		1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
8A					
230	1311748		. COVER		1
240	1311746		. SUSPENSION		1
250	MS51957-41		. SCREW		3
260	1311605		. COVER		1
270	0051204		. PROTECTION, EDGE		4
280	MS51957-45		. SCREW		4
285	300112962		. CAMLOC, HOLDING (S3026)		2
			OPTIONAL PART 9000298 (S4453)		
290	300112963		. NUT, HEXAGONAL (S3026)		2
			OPTIONAL PART 9000299 (S4453)		
295	0021053		. BRACKET		7
300	1391111		. BIN ASSY, WASTE ORDER IN ADDITION PLACARDS 0012018, 0012024-1-5		1
-302	114649		.. PIVOT, LOCKING (S3026)		2
			OPTIONAL PART 9002173 (S4453)		
-304	300106147		.. DISC, HOLDING		2
			OPTIONAL PART 9002176 (S4453)		
-306	1222010605		.. BUMPER (S3106)		4
			OPTIONAL PART 9000150 (S4453)		
-310	1391082		. COVER		1
-320	1171252		. FILLER		1
-330	1171597		. TRIM		1
-340	MS51957-29		. SCREW		3
350	1391098		. TRIM		1
360	MS24694S8		. SCREW		3
380	1391347		. COVER		1
390	MS24693S49		. SCREW		10
-400	MS51957-44		. SCREW		1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
8A					
-410	1391018-100		. PANEL ASSY, ELECTRICAL FOR DET SEE FIG 18		1
-420	1391020-100		. LATCH INSTALLATION FOR DET SEE FIG 9 NOT PROCURABLE		1
-430	1391386		. PLATE ASSY, INSULATION FOR DET SEE FIG 15A		1
-470	0046029		. DEVICE ASSY, PULL-OUT FOR DET SEE FIG 13		1
-480	051023-0209		. STRIP, PROTECTION		2
-490	051023-0736		. STRIP, PROTECTION		2
-500	051023-0313		. STRIP, PROTECTION		2
510	1391296		. ANGLE, GUIDE		1
520	MS24694S4		. SCREW		55
530	1391315		. ANGLE, GUIDE		1
540	1311307		. ANGLE, GUIDE		1
550	MS24694S3		. SCREW PRE SB 1391000-100-25-001		51
-550A	MS24694S3		. SCREW POST SB 1391000-100-25-001		47
-555	311033		. GUIDE		1
560	1311173		. ANGLE, GUIDE		1
570	1391313		. ANGLE, GUIDE		1
580	1391314		. ANGLE, GUIDE		1
-590	0051203		. STOP ASSY		4
595	0051245		. PROTECTION, EDGE		5
600	1391336		. SHEET, ATTACHMENT		1
-610	1311456		. SHEET, ATTACHMENT		1
620	1311308		. ANGLE, GUIDE		1
630	1391291		. ANGLE, GUIDE		1
640	1391292		. ANGLE, GUIDE		1
650	1391293		. ANGLE, GUIDE		1
-660	1391294		. ANGLE, GUIDE		1
-670	1391295		. ANGLE, GUIDE		1
710	0020275		. GUIDE, OVEN		2
720	NAS623-2-6		. SCREW		8
730	1391420		. ANGLE, COVER		1
740	MS51957-28		. SCREW		3

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

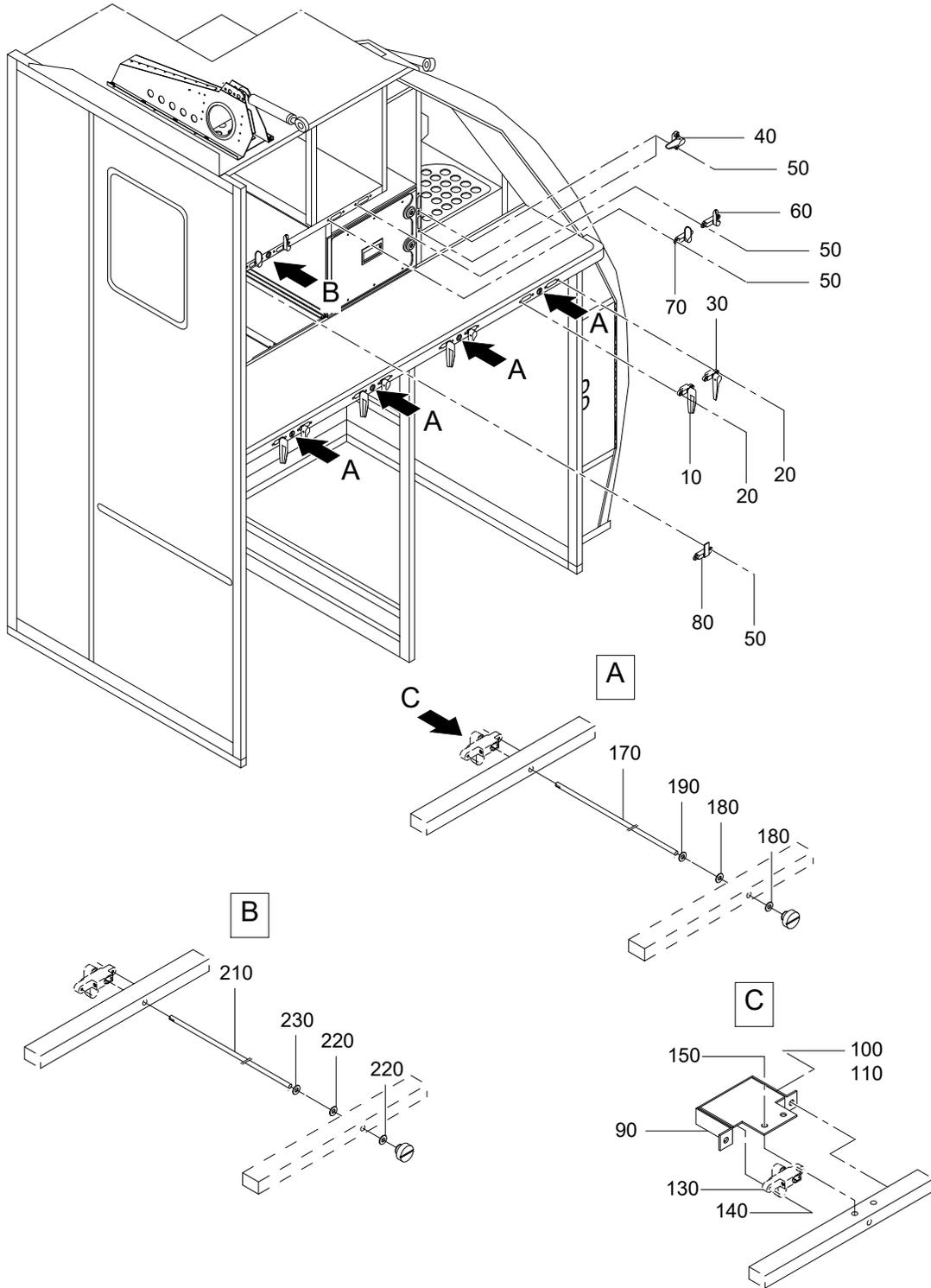
FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
8A					
750	NAS1149FN632P		. WASHER		3
760	1391424		. SPACER		1
770	1391345		. SPACER		2
780	MS24694S6		. SCREW		4
-790	NAS623-2-1		. SCREW DELETED		2
-800	1391365		. INSTALLATION KIT, COFFEE MAKER FOR DET SEE FIG 17 COMPARTMENT 112, 113		2
810	051010		. BUMPER		4
820	1390041		. BOX, ICE		1
830	1391375		. GUIDE, ANGLE PRE SB 1391000-100-25-001		2
-830A	1311666		. GUIDE, ANGLE POST SB 1391000-100-25-001		2
840	1391377		. GUIDE, ANGLE PRE SB 1391000-100-25-001		2
-840A	1311668		. GUIDE, ANGLE POST SB 1391000-100-25-001		2
850	1391378		. ANGLE, GUIDE		1
860	1391379		. ANGLE, GUIDE		1
870	1311635		. STRIP, RUB		4
880	1311636		. STRIP, RUB		4
885	1391390		. GUIDE, PROFILE		2
890	1391367		. RAIL		1
895	MS24693S24		. SCREW		9
900	MS24693S25		. SCREW		4
905	1391371		. ANGLE, GUIDE		1
910	1391427		. ANGLE, COVER		1
915	1391372		. ANGLE, GUIDE		1
920	MS24694S2		. SCREW		2
925	1391383		. COVER		1
930	NAS1096-2-6		. SCREW		1
935	NAS1096-2-7		. SCREW		1
-940	TAPD48BS		. RIVET		AR

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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LATCH INSTALLATION
FIGURE 9

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
9					
-1	1391020		LATCH INSTALLATION SEE FIG 8 FOR NHA NOT PROCURABLE	A	RF
-1A	1391020-100		LATCH INSTALLATION SEE FIG 8A FOR NHA NOT PROCURABLE	B	RF
10	052134		. LATCH		4
20	MS24693S272		. SCREW		16
30	052174		. LATCH		4
40	950326		. LATCH	A	2
-40A	950326		. LATCH	B	4
50	MS24693S49		. SCREW	A	13
-50A	MS24693S49		. SCREW	B	21
60	950336		. LATCH		2
-65	950331		. LATCH	B	2
70	950341		. LATCH		2
80	0052801		. LATCH		1
90	1311550		. ADAPTER		4
100	NAS623-2-4		. SCREW		8
110	NAS1149FN832P		. WASHER		8
-120	1311559		. PLATE, DISTANCE		4
130	0052795		. LATCH		4
140	MS24693S271		. SCREW		8
150	MS24694S18		. SCREW		8
-160	950064-73		. ROD ASSY		4
170	950064-73R		.. ROD, BASIC ORDER NHA NOT PROCURABLE		1
180	051005-2		.. WASHER		2
190	BN679-5X0-7		.. WASHER, LOCK (S7023) CIRCLIP FOR SHAFTS OPTIONAL PART 9000249 (S4453)		1
-200	950064-75		. ROD ASSY		1
210	950064-75R		.. ROD, BASIC ORDER NHA NOT PROCURABLE		1
220	051005-2		.. WASHER		2

- ITEM NOT ILLUSTRATED

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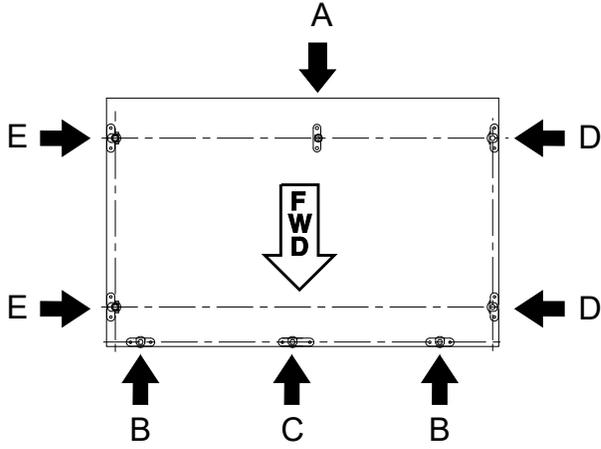
FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
9					
230	BN679-5X0-7		. . WASHER, LOCK (S7023) CIRCLIP FOR SHAFTS OPTIONAL PART 9000249 (S4453)		1
-240	1390002		. COVER, LATCH	B	1
-250	950326		. LATCH POST SB 1391000-25-003	A	1
-260	950331		. LATCH POST SB 1391000-25-003	A	1
-270	MS24693S49		. SCREW POST SB 1391000-25-003	A	4
-280	1311673		. UNION, FRAME POST SB 1391000-25-003	A	1
-290	MS24694S7		. SCREW POST SB 1391000-25-003	A	4
-300	MS24694S3		. SCREW POST SB 1391000-25-003	A	1

- ITEM NOT ILLUSTRATED

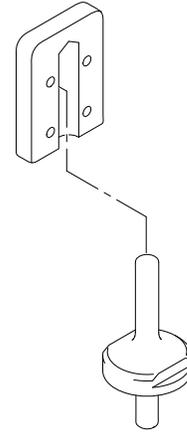


COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

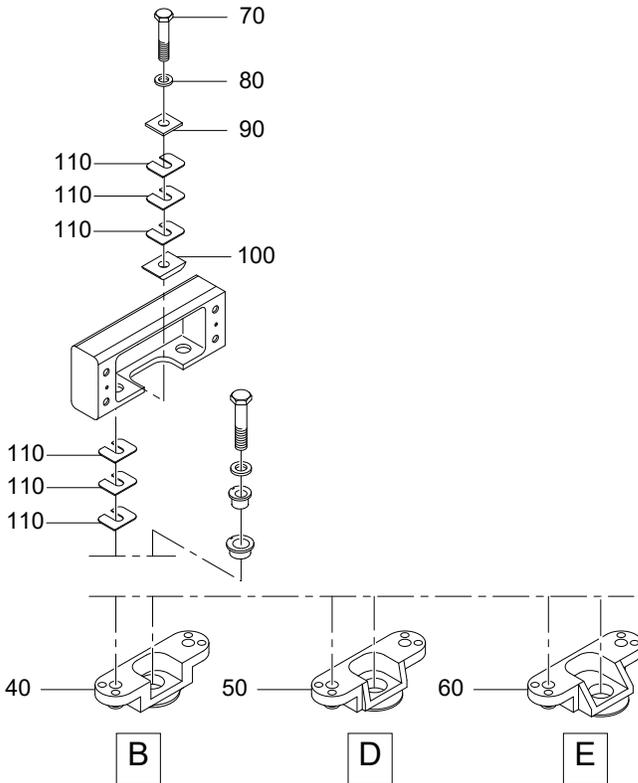
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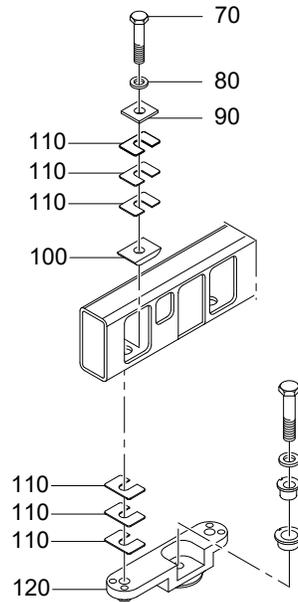
A



B, D, E



C

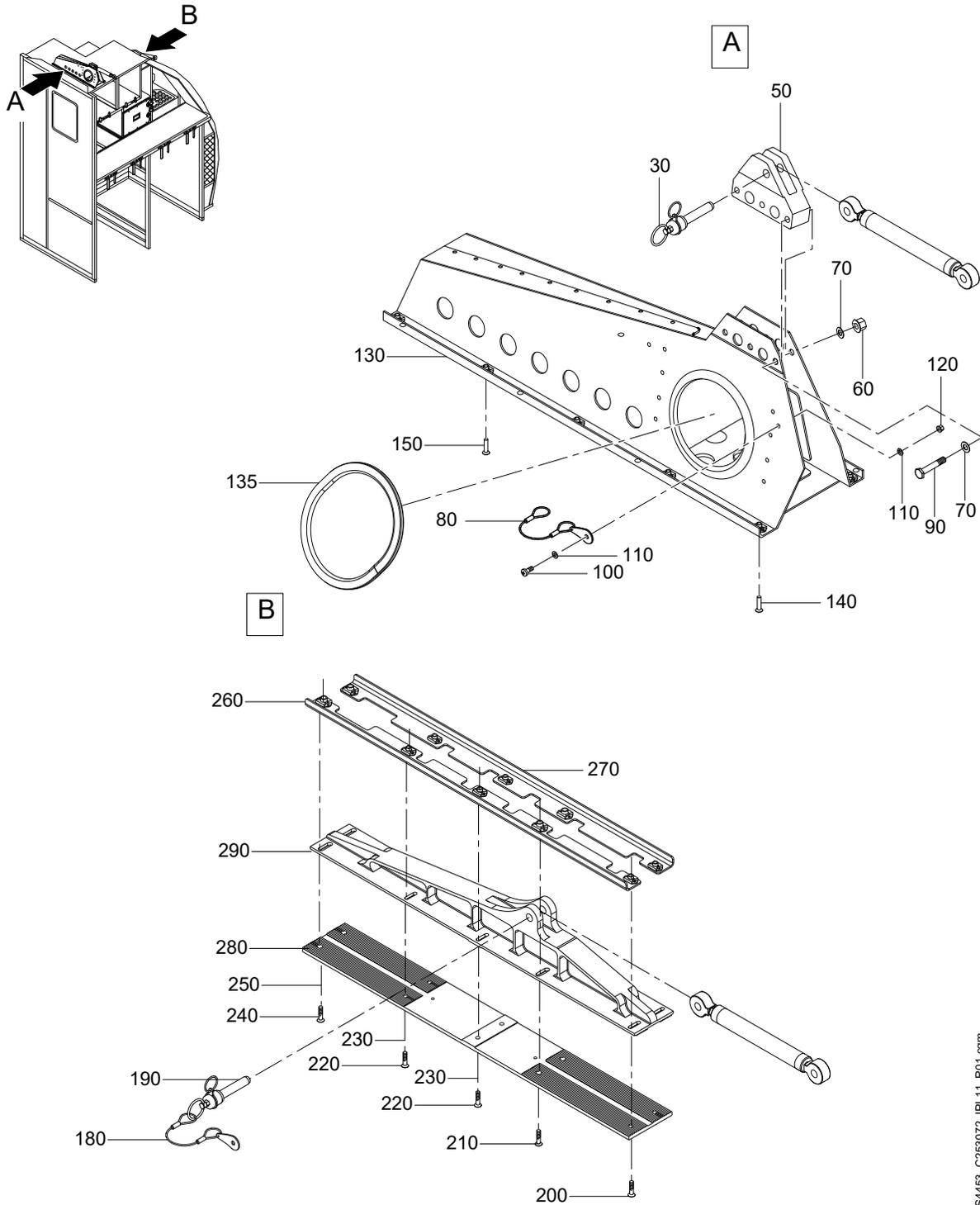


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LOWER ATTACHMENT
 FIGURE 10

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
10					
-1	1391010LA		ATTACHMENT, LOWER SEE FIG 8 FOR NHA NOT PROCURABLE	A	RF
-1A	1391010-100LA		ATTACHMENT, LOWER SEE FIG 8A FOR NHA NOT PROCURABLE	B	RF
40	0021042		. FITTING		2
50	0021039		. FITTING		2
60	0021177		. FITTING		2
70	NAS6605-18		. BOLT		14
80	BN737M8		. WASHER (S7023) OEMPNR: BN737 (M8) OPTIONAL PART 9000492 (S4453)		14
90	0021062		. WASHER		14
100	0021172		. WASHER, SPECIAL		14
110	0021171		. SHIM		84
120	0021208		. FITTING		1

– ITEM NOT ILLUSTRATED



UPPER ATTACHMENT
 FIGURE 11

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
11					
-1	1311004		ATTACHMENT, UPPER SEE FIG 8, FIG 8A FOR NHA NOT PROCURABLE		RF
-10	1311004-1B		. ATTACHMENT, UPPER INBOARD NOT PROCURABLE		1
30	MS17990C613		.. BOLT, BALL LOCK		1
-40	0021193		.. FITTING ASSY		1
50	0021197		... SUPPORT		1
60	MS21042L4		... NUT, HEXAGONAL		3
70	NAS1149F0432P		... WASHER		6
80	107177		... LANYARD (S3026) OPTIONAL PART 9000182 (S4453)		1
90	NAS6604-20		... BOLT		3
100	MS51957-44		... SCREW		1
110	NAS1149FN816P		... WASHER		2
120	MS21042L08		... NUT, HEXAGONAL OEMPNR: MS21042-L08		1
130	C253035-08-030		... FITTING NOT PROCURABLE		1
135	0021200		... PROTECTION, EDGE		1
140	NAS1204-5		.. SCREW		4
150	NAS1203-4		.. SCREW		6
-160	1311004-0B		. ATTACHMENT, UPPER OUTBOARD NOT PROCURABLE		1
180	107177		.. LANYARD (S3026) OPTIONAL PART 9000182 (S4453)		1
190	MS17990C613		.. BOLT, BALL LOCK		1
200	MS24694S57		.. SCREW		2
210	NAS1204-11		.. SCREW		2
220	NAS6603-12		.. BOLT		4
230	NAS1149F0363P		.. WASHER		4
240	NAS6604-10		.. BOLT		2
250	NAS1149F0463P		.. WASHER		2

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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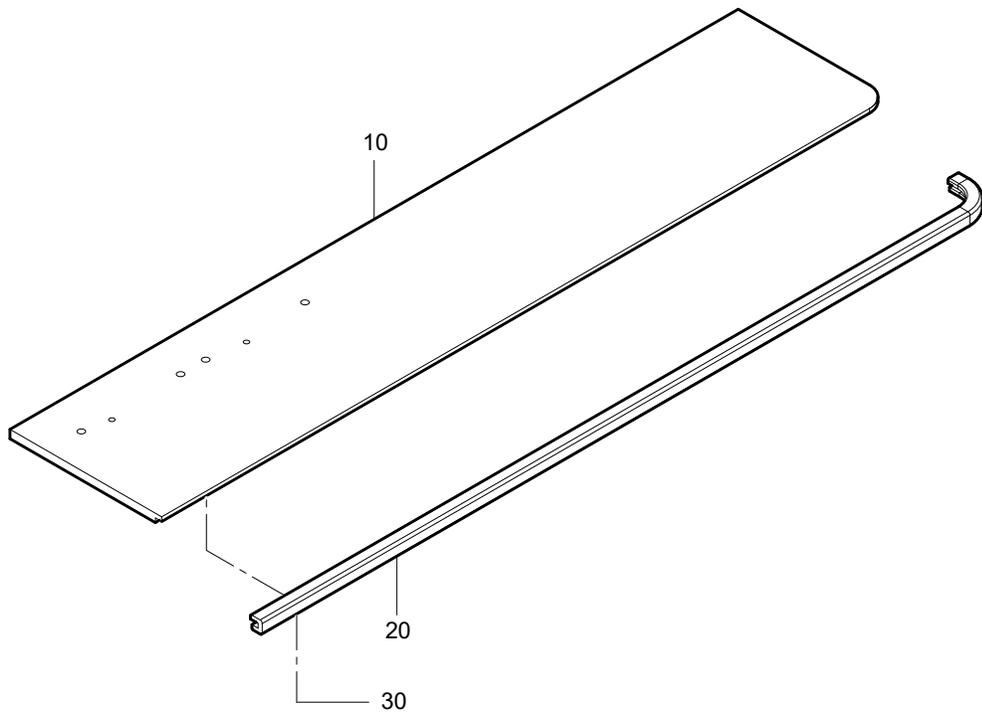
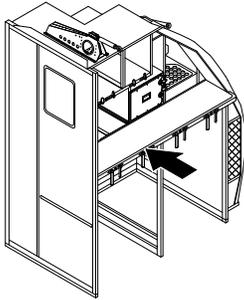
FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
11					
260	0021189		.. STRIP		1
270	0021191		.. STRIP		1
280	0021188		.. PLATE		1
290	0021187		.. FITTING		1

– ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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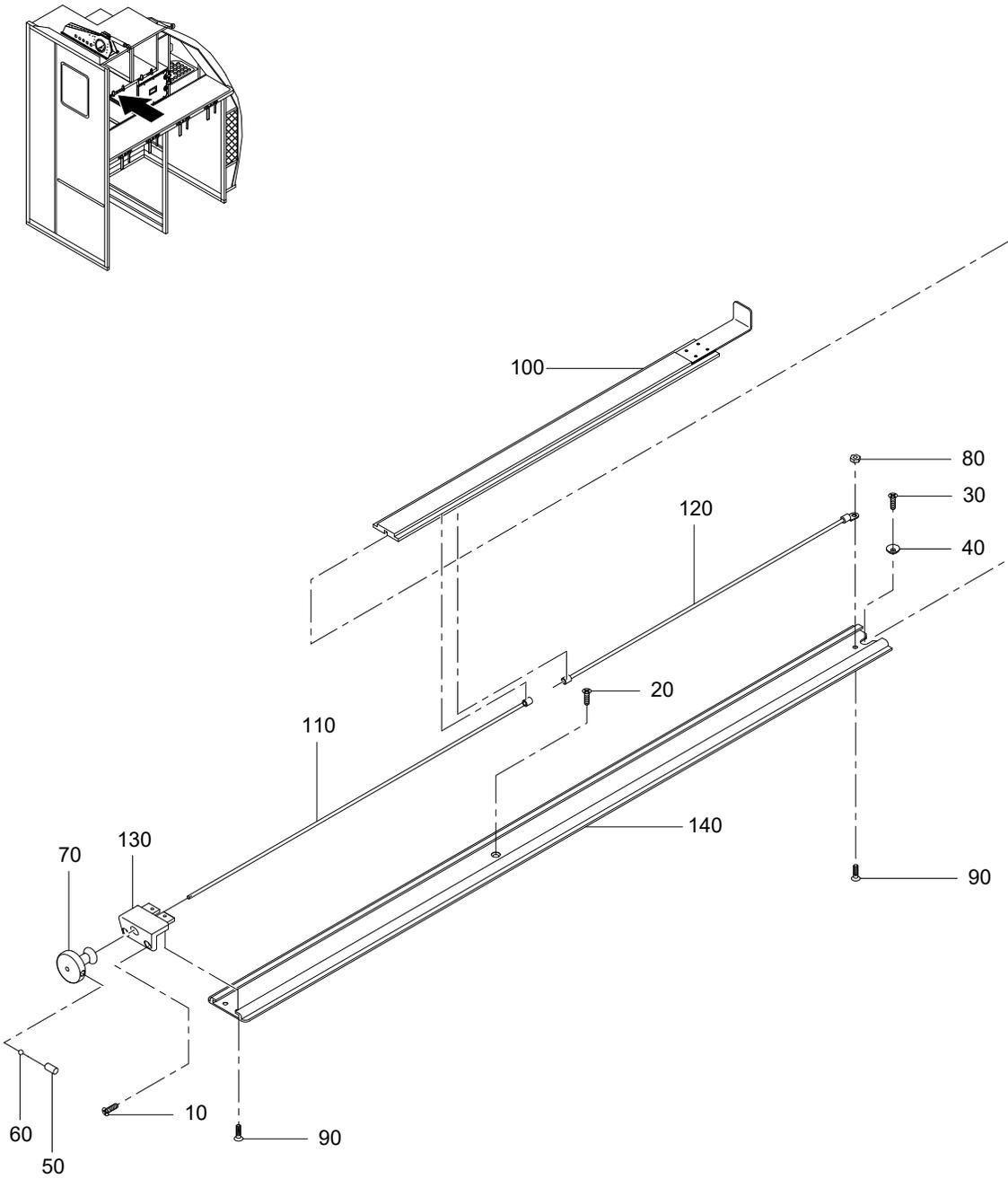
WORKTABLE ASSY
FIGURE 12

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COMPONENT MAINTENANCE MANUAL
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FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
12					
-1	1391039		WORKTABLE ASSY SEE FIG 8 FOR NHA	A	RF
-1A	1391429		WORKTABLE ASSY SEE FIG 8A FOR NHA	B	RF
10	1391040		. WORKTABLE	A	1
-10A	1391385		. WORKTABLE	B	1
20	1311398		. LINING, WORKTABLE		1
30	BN621M4X6		. SCREW, SET (S7023) OEMPNR: BN621 (M4x6)		13
			OPTIONAL PART 9000281 (S4453)		
-40	020012		. INSERT		9

- ITEM NOT ILLUSTRATED



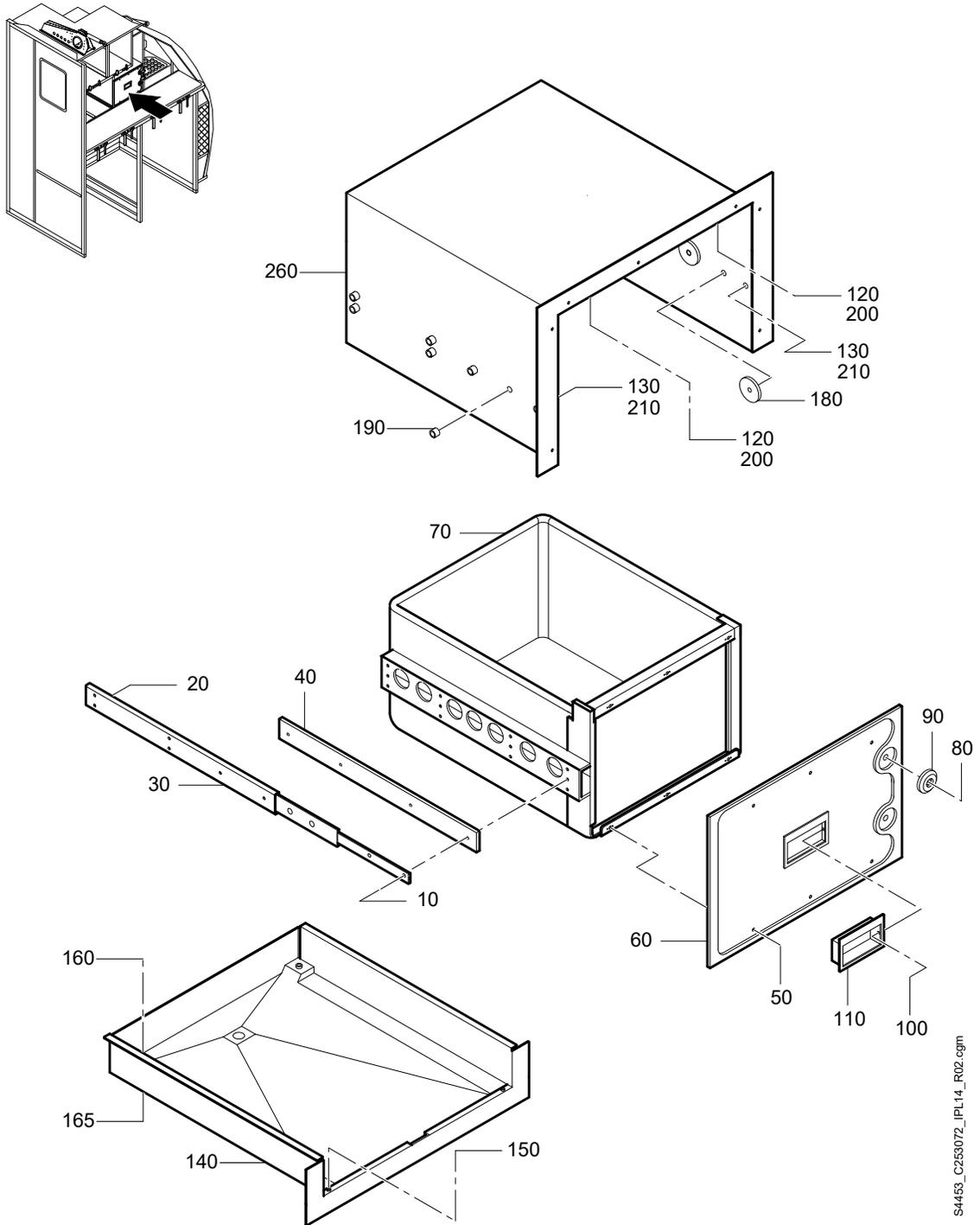
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PULLOUT DEVICE ASSY
FIGURE 13

COMPONENT MAINTENANCE MANUAL
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FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
13					
	-1 0046029		DEVICE ASSY, PULL-OUT SEE FIG 8, FIG 8A FOR NHA		RF
	10 MS24694S6		. SCREW		2
	20 MS24694S3		. SCREW		1
	30 MS24694S5		. SCREW		1
	40 311033		. GUIDE		1
	50 BN617M6X12		. SCREW, SET (S7023) OEMPNR: BN617 (M6x12) OPTIONAL PART 9000644 (S4453)		1
	60 5-0MMG28DIN5401		. BALL (BU651) OEMPNR: 5.0mm G28 DIN5401 W1.4035 PM0 OPTIONAL PART 9000325 (S4453)		1
	70 0046039		. KNOB		1
	80 MS35649-262		. NUT, HEXAGONAL		1
	90 MS24693S23		. SCREW		3
	100 311029		. SLIDER		1
	110 0046037-0430		. ROPE		1
	120 0046038-0390		. CORD, RUBBER		1
	130 311387		. PIECE, FRONT		1
	140 0046036		. RAIL		1

- ITEM NOT ILLUSTRATED

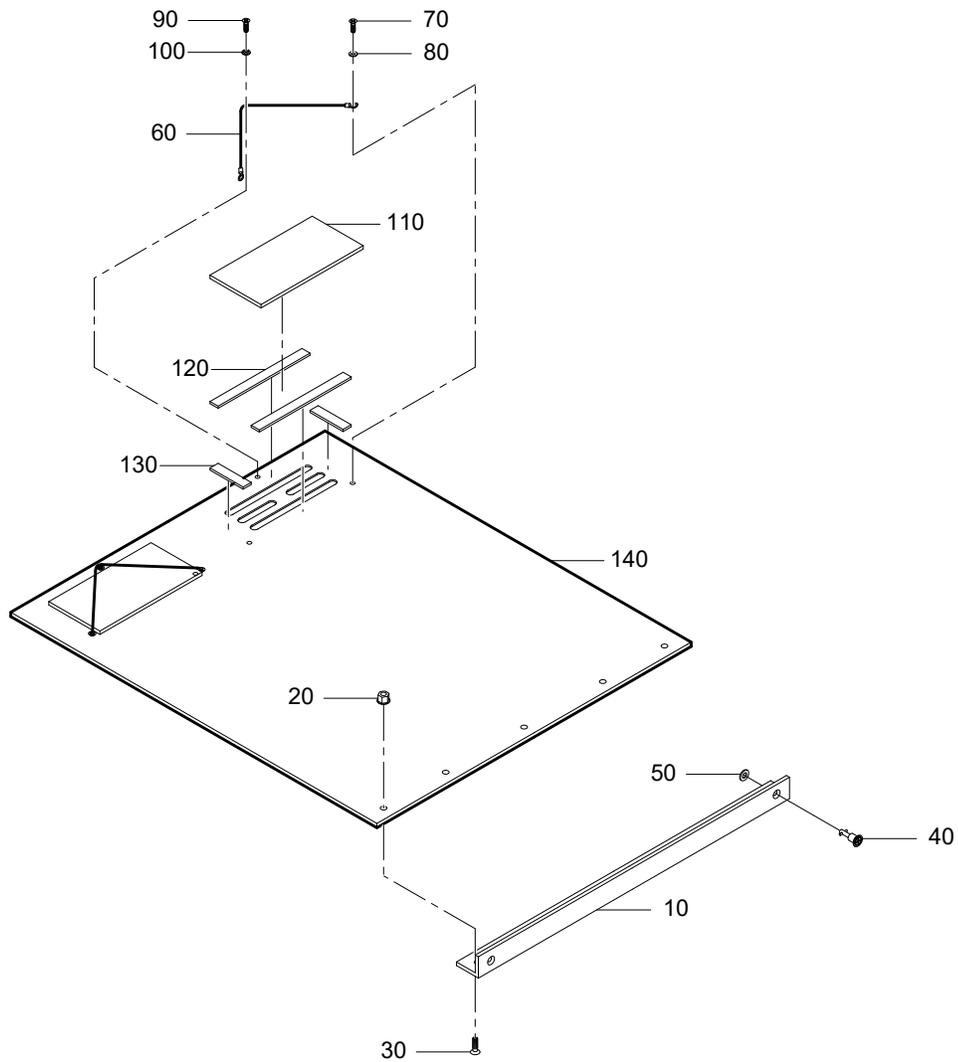
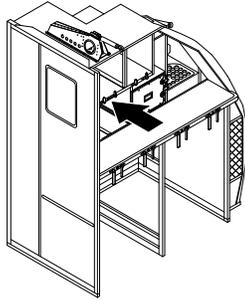


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DRAWER INST KIT
FIGURE 14

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
14					
-1	1391091		INST KIT, DRAWER SEE FIG 8, FIG 8A FOR NHA COMPARTMENT 109		RF
10	MS24694S4		. SCREW		8
20	MS24694S10		. SCREW		12
30	A5210-11P		. SLIDE (H7503) OPTIONAL PART 9002002 (S4453)		2
40	1311452		. STRIP		2
50	MS24694S2		. SCREW		6
60	1391068		. SHIELD, FRONT		1
70	1310021		. DRAWER		1
80	MS24694S1		. SCREW		2
90	0020180		. DISC		2
100	BN13580KA35X8		. SCREW (S7023) OPTIONAL PART 9000459 (S4453)		2
110	310038		. HANDLE		1
120	MS51957-50		. SCREW		2
130	MS24694S7		. SCREW		2
140	1390012		. BASIN, COMPLETE		1
150	MS51957-51		. SCREW		2
160	MS51957-52		. SCREW		2
165	1390043		. BUSH		2
-170	1391086		. COVER, COMPLETE		1
180	1175211		.. PLUG		4
190	0020149		.. SPACER		14
200	1171198		.. PLUG		2
210	1175209		.. PLUG		2
-220	1175210		.. PLUG		8
-230	1311406		.. COVER		1
-240	MS51957-43		.. SCREW		4
-250	NAS1149FN816P		.. WASHER		4
260	1391087		.. COVER		1

- ITEM NOT ILLUSTRATED



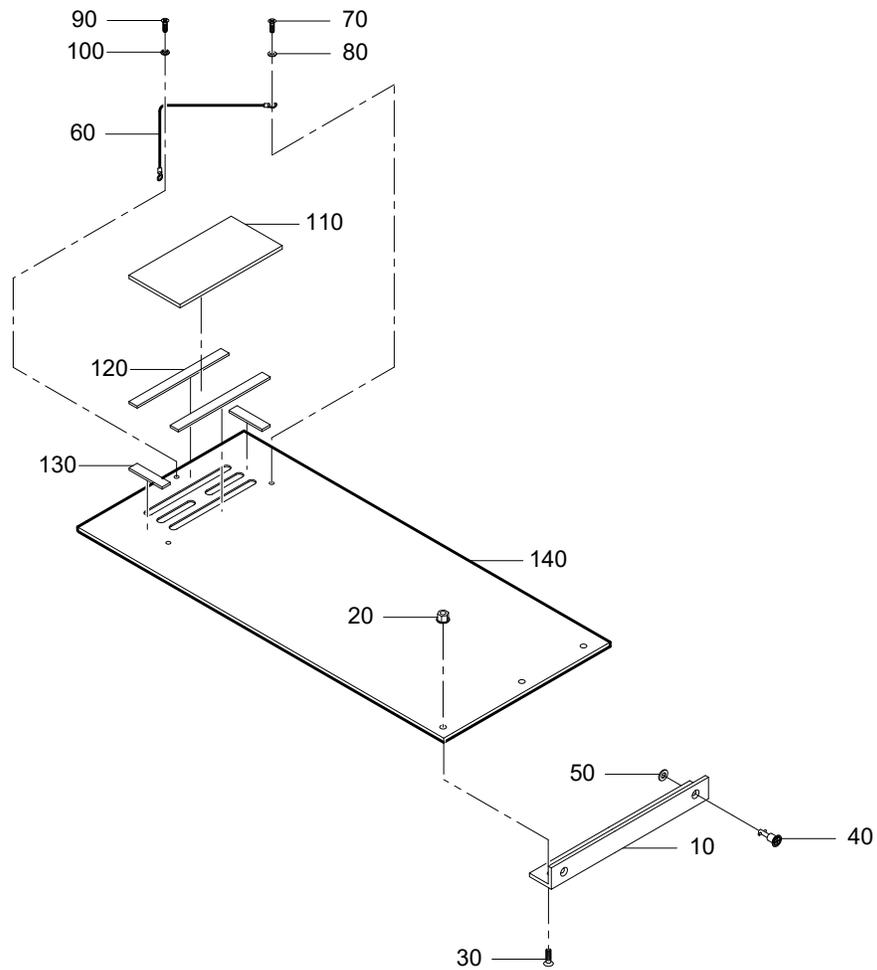
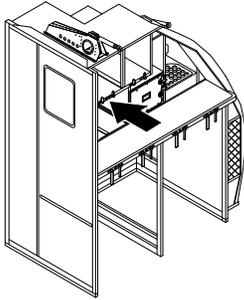
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INSULATION PLATE ASSY
FIGURE 15

COMPONENT MAINTENANCE MANUAL
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FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
15					
-1	1391074		PLATE ASSY, INSULATION SEE FIG 8 FOR NHA		RF
10	1391076		. TRIM		1
20	MS21042L08		. NUT, HEXAGONAL OEMPNR: MS21042-L08		5
30	MS24693S50		. SCREW		5
40	114990		. FASTENER, QUARTER TURN (S3026) OPTIONAL PART 9000187 (S4453)		2
50	105832		. WASHER, LOCKING (S3026) SUPERSEDED BY 50A		2
50A	3832656		. DISC, HOLDING (S7023) OPTIONAL PART 9001874 (S4453) SUPERSEDES 50		2
60	1310125		. ROPE, ELASTIC		2
70	MS51957-25		. SCREW		4
80	NAS1149FN632P		. WASHER		4
90	MS24693S47		. SCREW		2
100	311033		. GUIDE		2
110	1310010		. MAT, FILTER		2
120	9000200-0217		. TAPE, HOOK CUT TO LENGTH LFM 9000200 217 MM (8.543 IN.)		4
130	9000200-0078		. TAPE, HOOK CUT TO LENGTH LFM 9000200 78 MM (3.071 IN.)		4
140	1391075		. PLATE, INSULATION		1

- ITEM NOT ILLUSTRATED

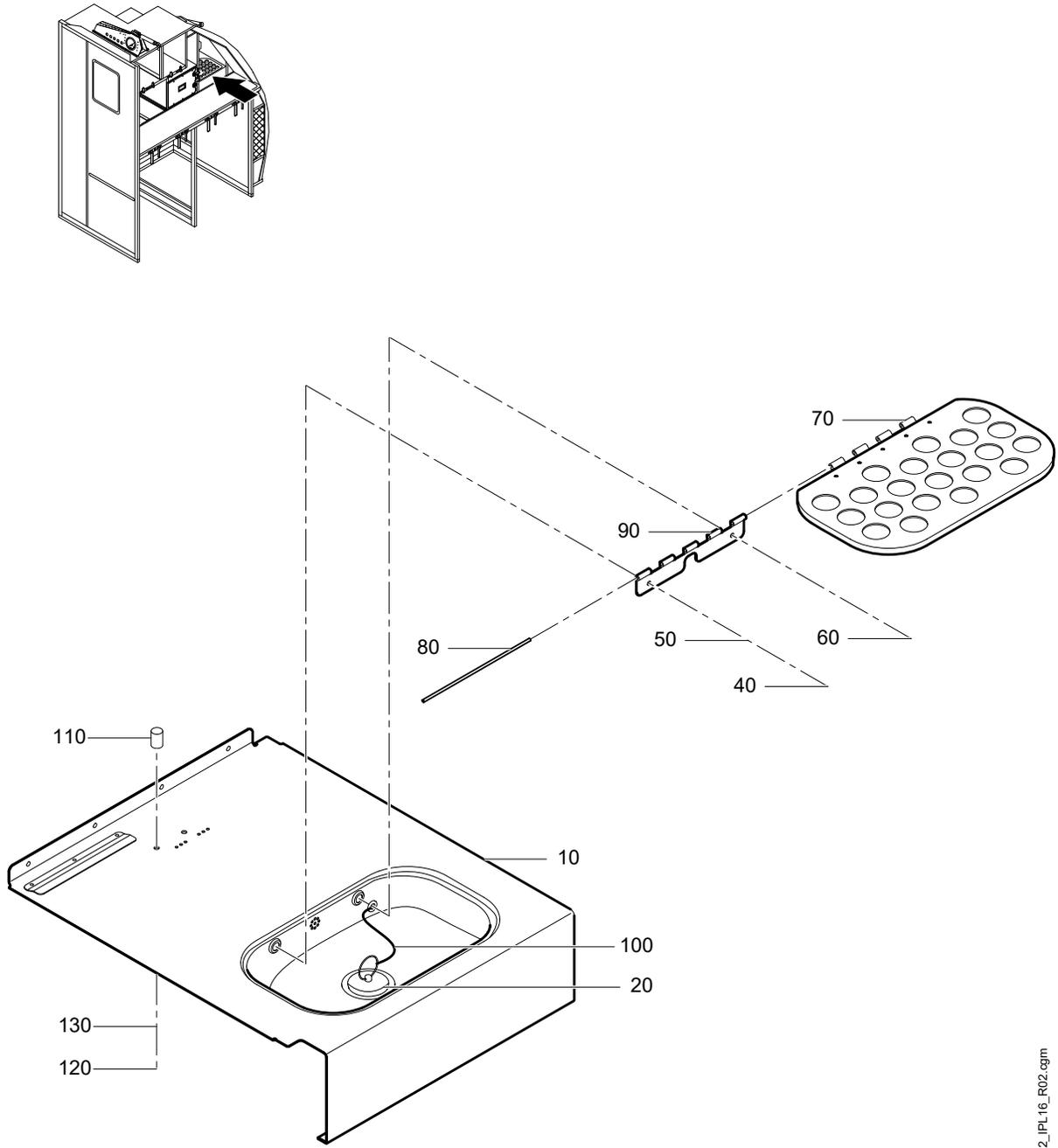


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INSULATION PLATE ASSY
FIGURE 15A

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
15A					
-1	1391386		PLATE ASSY, INSULATION SEE FIG 8A FOR NHA		RF
10	1391388		. TRIM		1
20	MS21042L08		. NUT, HEXAGONAL		3
30	MS24693S50		. SCREW		3
40	114990		. FASTENER, QUARTER TURN (S3026) OPTIONAL PART 9000187 (S4453) REPLACED BY 40A		2
-40A	3832691		. FASTENER, QUARTER TURN (S7023) OPTIONAL PART 9000187 (S4453) REPLACES 40		2
50	105832		. DISC, HOLDING (S3026) OPTIONAL PART 9001874 (S4453) REPLACED BY 50A		2
-50A	3832656		. DISC, HOLDING (S7023) OPTIONAL PART 9001874 (S4453) REPLACES 50		2
60	1310125		. ROPE, ELASTIC		1
70	MS51957-25		. SCREW		2
80	NAS1149FN632P		. WASHER		2
90	MS24693S47		. SCREW		1
100	311033		. GUIDE		1
110	1310010		. MAT, FILTER		1
120	9000200-0217		. TAPE, HOOK CUT TO LENGTH LFM 9000200 217 MM (8.543 IN.)		2
130	9000200-0078		. TAPE, HOOK CUT TO LENGTH LFM 9000200 78 MM (3.071 IN.)		2
140	1391387		. PLATE, INSULATION		1

- ITEM NOT ILLUSTRATED



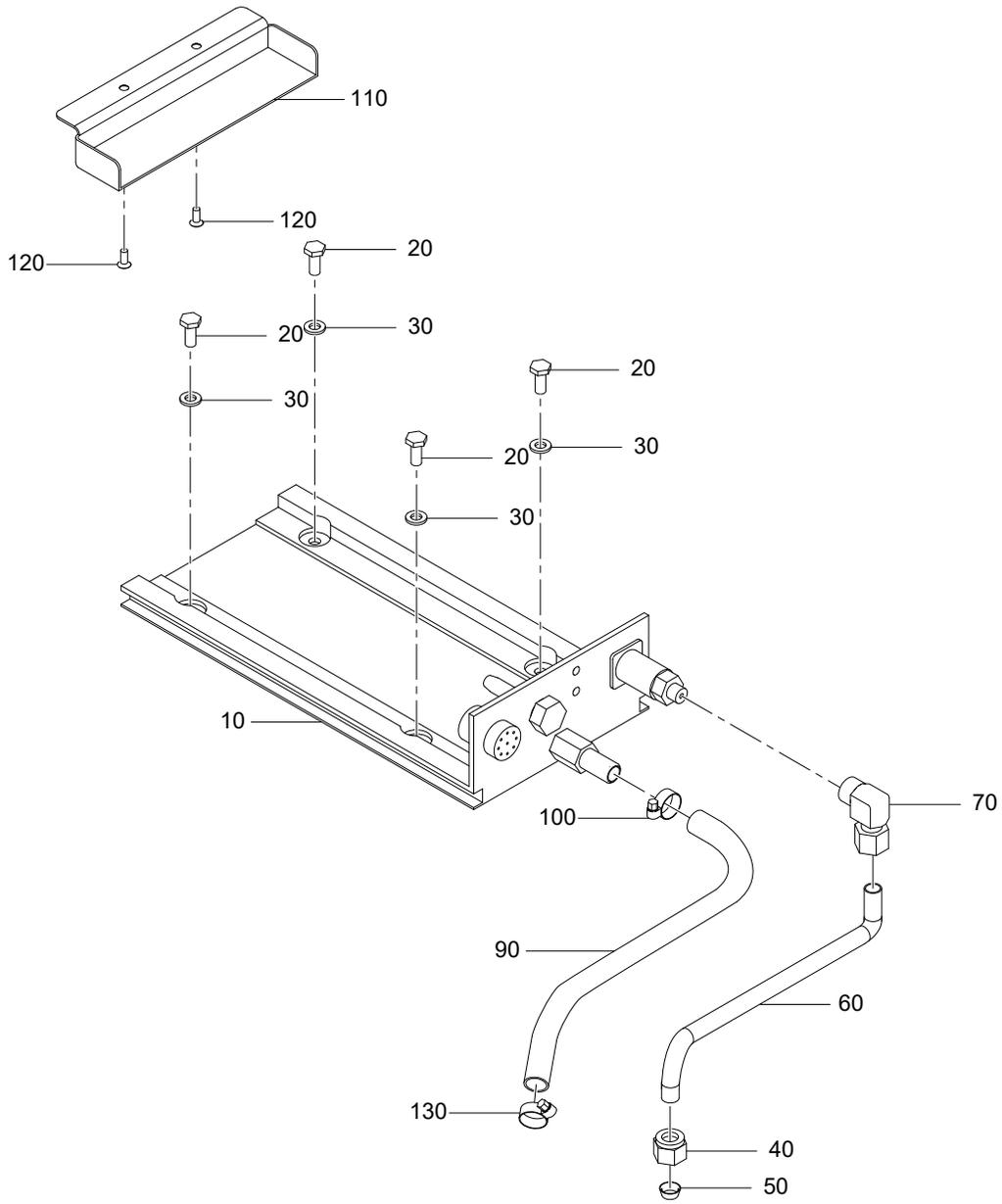
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COVER
FIGURE 16

COMPONENT MAINTENANCE MANUAL
 PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
16					
-1	1391104		COVER SEE FIG 8, FIG 8A FOR NHA		RF
10	1391103		. COVER		1
20	0048099		. UNIT, DISCHARGE		1
-30	1311598		. COVER ASSY, SINK ATTACHING PARTS		1
40	MS24694S5		. SCREW		1
50	0020238		. WASHER		1
60	MS51957-45		. SCREW * * *		1
70	1311580		.. COVER, SINK		1
80	9000647-0136		.. WIRE		1
90	1311584		.. HINGE		1
100	0048166		. CHAIN		1
110	0020243		. STOP		1
120	MS51957-28		. SCREW		1
130	NAS1149FN632P		. WASHER		1
-140	0048096		. SIEVE		1

- ITEM NOT ILLUSTRATED



S4453_C253072_IPL17_R01.cgm

COFFEE MAKER INSTALLATION KIT
FIGURE 17

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
17					
-1	1401040		INSTALLATION KIT, COFFEE MAKER SEE FIG 8 FOR NHA COMPARTMENT 112, 113 SUPERSEDED BY 1A	A	RF
-1A	1391365		INSTALLATION KIT, COFFEE MAKER SEE FIG 8, FIG 8A FOR NHA PRE SB 1391000-25-003 SUPERSEDES 1	B	RF
10	1310110		. KIT, RAIL SUPERSEDED BY 10A	A	1
-10A	1310098		. KIT, RAIL SUPERSEDES 10	B	1
20	NAS6604-3		. BOLT		4
-20A	NAS623-2-4		. SCREW POST SB 1391000-25-001	B	4
30	NAS1149F0463P		. WASHER PRE SB 1391000-25-002		4
-30A	NAS1149F0463P		. WASHER POST SB 1391000-25-002		8
-30B	NAS1149FN832P		. WASHER POST SB 1391000-25-001	B	4
40	SS602-1		. NUT (3T9T9) OEMPNR: SS-602-1 PRE SB 1391000-25-002 PRE SB 1391000-25-004 OPTIONAL PART 9000233 (S4453)		1
50	SS600SET		. RING SET, PINCH (3T9T9) OEMPNR: SS-600-SET PRE SB 1391000-25-002 PRE SB 1391000-25-004 OPTIONAL PART 9001135 (S4453)		1
60	9001800-0150		. TUBE, PROFILE PRE SB 1391000-25-002 CUT TO LENGTH LFM 9001800 150 MM (5.906 IN.)	A	1

- ITEM NOT ILLUSTRATED

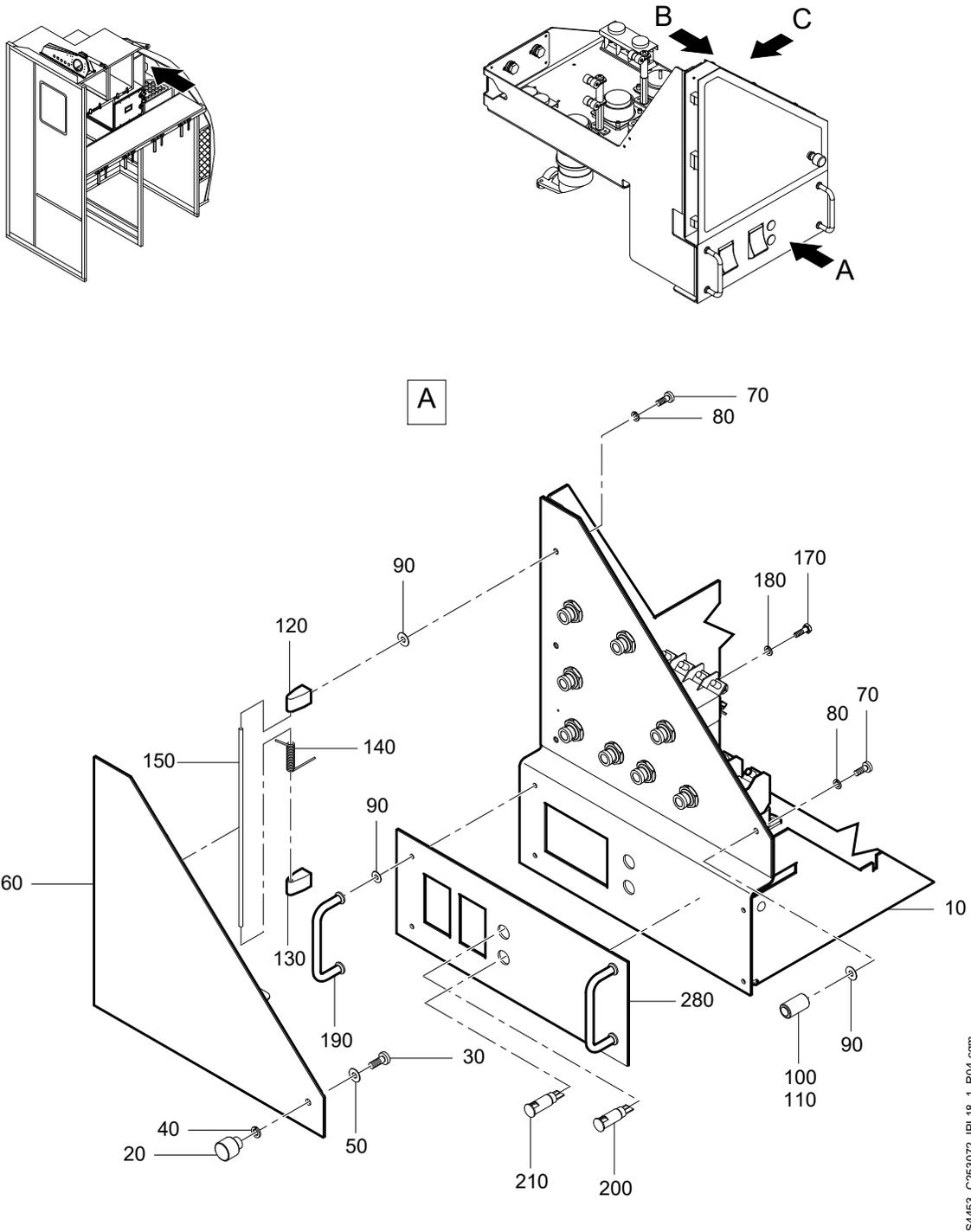
COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
17					
-60A	1311726		. TUBE, PROFILE PRE SB 1391000-25-004	B	1
70	SS600-2-4		. ELBOW, MALE (3T9T9) OEMPNR: SS-600-2-4 PRE SB 1391000-25-002 OPTIONAL PART 9000081 (S4453)	A	1
-70A	SS600-8-2		. ELBOW, FEMALE (3T9T9) OEMPNR: SS-600-8-2 PRE SB 1391000-25-002 PRE SB 1391000-25-004 OPTIONAL PART 9000461 (S4453)	B	1
-80	H91505		. DELETED (BU137)	A	1
90	1311733		. TUBE, FLEXIBLE PRE SB 1391000-25-002 SUPERSEDED BY 90A	A	1
-90A	1311727		. TUBE, FLEXIBLE PRE SB 1391000-25-002 PRE SB 1391000-25-004 SUPERSEDES 90	B	1
100	10034336		. CLAMP, HOSE (S7752) PRE SB 1391000-25-002 OPTIONAL PART 9001204 (S4453)	A	2
-100A	10034336		. CLAMP, HOSE (S7752) PRE SB 1391000-25-001 OPTIONAL PART 9001204 (S4453)	B	1
110	1390035		. COVER, COFFEE MAKER PRE SB 1391000-25-004		1
120	MS24694S3		. SCREW		2
130	173566		. CLAMP, HOSE (S7752) PRE SB 1391000-25-002 OPTIONAL PART 10034329 (S7752)	B	1

- ITEM NOT ILLUSTRATED

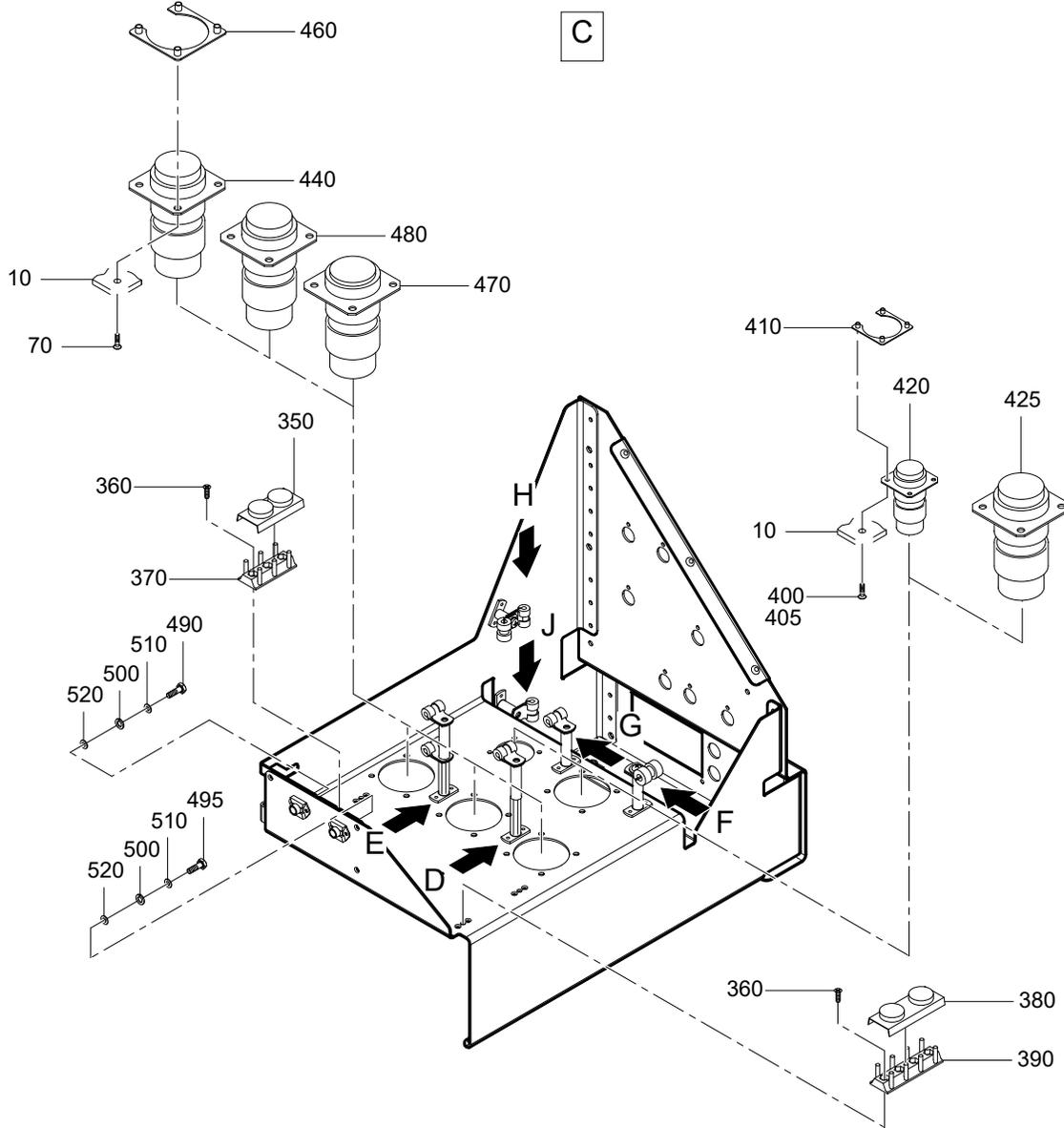
FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
17					
-130A	10034329		SUPERSEDED BY 130A . CLAMP, HOSE (S7752) PRE SB 1391000-25-001 PRE SB 1391000-25-002 PRE SB 1391000-25-004 OPTIONAL PART 9000374 (S4453) SUPERSEDES 130	B	1
-130B	10320901		. CLAMP, HOSE (S7752) POST SB 1391000-25-001 OPTIONAL PART 9001258 (S4453)	B	2
-140	10932		. CAP (S3106) POST SB 1391000-25-001 OPTIONAL PART 9002064 (S4453)	B	2
-150	NAS6604-2		. BOLT POST SB 1391000-25-002		4

- ITEM NOT ILLUSTRATED



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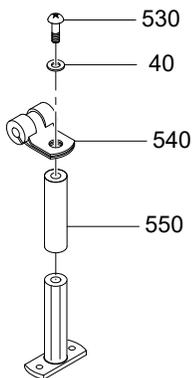
ELECTRICAL PANEL ASSY
(SHEET 1 of 4)
FIGURE 18



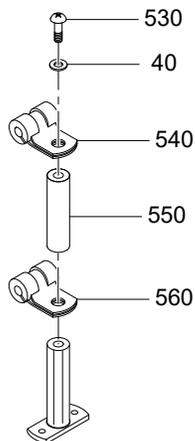
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ELECTRICAL PANEL ASSY
(SHEET 3 of 4)
FIGURE 18

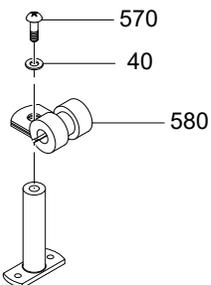
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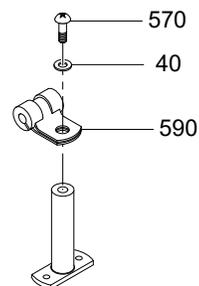
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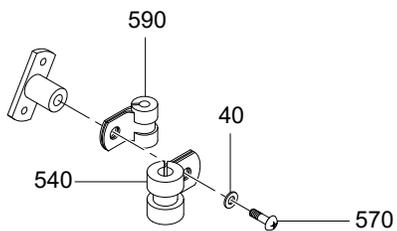
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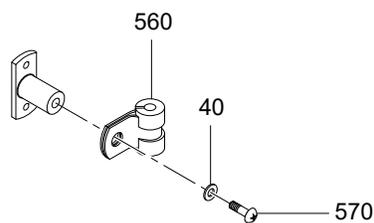
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S4453_C253072_IPL18_4_R04.cgm

ELECTRICAL PANEL ASSY
 (SHEET 4 of 4)
 FIGURE 18

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
18					
-1	1391018		PANEL ASSY, ELECTRICAL SEE FIG 8 FOR NHA PRE SB 1391000-25-004	A	RF
-1A	1391018-100		PANEL ASSY, ELECTRICAL SEE FIG 8A FOR NHA	B	RF
-1B	1391018-200		PANEL ASSY, ELECTRICAL SEE FIG 8 FOR NHA POST SB 1391000-25-004	C	RF
10	1391017		. CHASSIS ASSY, ELECTRICAL		1
20	0020242		. HANDLE		1
30	MS51957-44		. SCREW	AC	1
-30A	MS51957-44		. SCREW	B	3
40	NAS1149FN832P		. WASHER	AC	7
-40A	NAS1149FN832P		. WASHER	B	6
50	MS35338-42		. WASHER, LOCK		1
60	1391067		. COVER		1
70	MS51957-28		. SCREW	AC	16
-70A	MS51957-28		. SCREW	B	8
80	NAS1149FN616P		. WASHER		4
90	MS35338-41		. WASHER, LOCK	AC	8
-90A	MS35338-41		. WASHER, LOCK	B	4
100	1222010605		. BUMPER (S3106) OPTIONAL PART 9000150 (S4453)		1
110	0020243		. STOP		1
120	748245		. FITTING, HINGE		2
130	746027		. FITTING, HINGE		1
140	016086		. SPRING, TORSION		2
150	9000647-0176		. WIRE CUT TO LENGTH LFM 9000647 176 MM (6.929 IN.)		1
-160	1311648		. HINGE		2
170	BN56M3X10		. SCREW (S7023) OEMPNR: BN56 (M3x10) OPTIONAL PART 9000321 (S4453)		4

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
18					
180	NAS1149FN416P		. WASHER		8
190	ST05-055-22		. HANDLE (BU075) OEMPNR: ST-05-055-22 OPTIONAL PART 9000324 (S4453)		2
200	250897		. LED, GREEN (S7230) 28 VDC OPTIONAL PART 9001768 (S4453)		1
210	250893		. LED, YELLOW (S7230) 28 VDC OPTIONAL PART 9001769 (S4453)		1
-215	165565-1		. LUG, CABLE (C5543) OPTIONAL PART 9001845 (S4453)		4
220	MS51957-17		. SCREW		4
230	MS35338-40		. WASHER, LOCK	AC	4
-230A	MS35338-40		. WASHER, LOCK	B	8
-235	9002037		. CONTACT OPTIONAL PART EN3155-016M2018 (I9005) OPTIONAL PART 971-42-31-536 (SV220) REPLACED BY 235A		4
-235A	00110420002		. CONTACT OPTIONAL PART 9002037 (S4453) REPLACES 235		4
240	973-61-42-103		. SWITCH (SV220) OPTIONAL PART 9003868 (S4453)		2
250	11-5844093		. CAP, BUTTON (C1222) GREY OPTIONAL PART		2

- ITEM NOT ILLUSTRATED

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
18			9001767 (S4453)		
260	1311647		. MOUNTING, SWITCH		2
270	MS24693S5		. SCREW		4
280	1391065		. PANEL, SWITCH		1
290	1391066		. PANEL, CB	AC	1
-290A	1391064		. PANEL, CB	B	1
300	4330-004-15		. BREAKER, CIRCUIT (H7503)	AC	2
			OPTIONAL PART 6TC6-15 (82647)		
-300A	4330-004-15		. BREAKER, CIRCUIT (H7503)	B	1
			OPTIONAL PART 6TC6-15 (82647)		
310	4310-002-1		. BREAKER, CIRCUIT (H7503)		1
			OPTIONAL PART BACC18Z1R (81205)		
320	4330-004-10		. BREAKER, CIRCUIT (H7503)	AB	3
			PRE SB 1391000-25-004		
			OPTIONAL PART 6TC6-10 (82647)		
-320A	4330-004-15		. BREAKER, CIRCUIT (H7503)	C	1
			POST SB 1391000-25-004		
			OPTIONAL PART 6TC6-15 (82647)		
330	4310-002-5		. BREAKER, CIRCUIT (H7503)		1
			OPTIONAL PART BACC18Z5R (81205)		
340	4310-002-205		. BREAKER, CIRCUIT (H7503)		1
350	MS18029-2S2		. COVER OEMPNR: MS18029-2S-2		1
360	MS51957-16		. SCREW	B	4
-360A	MS51957-15		. SCREW	A	4
370	MS27212-2-2		. TERMINAL		1
380	MS18029-2S3		. COVER		1

- ITEM NOT ILLUSTRATED

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
18					
	390 MS27212-2-3		. TERMINAL		1
	400 MS51957-14		. SCREW		4
	405 MS25226-4N2		. LINK		1
	410 FSU1601		. FASTENER, NUT RING (H7503) OEMPNR: FSU-1601 OPTIONAL PART 9000369 (S4453)		1
	420 MS24264R16B10S N		. RECEPTACLE		1
	425 MS3450L24-10PW		. RECEPTACLE		1
	-430 MS27559-5		. DELETED		1
	440 MS3450L24-10PN		. RECEPTACLE		1
	-450 MS3418-24N		. DELETED		4
	460 FSU2401		. FASTENER, NUT RING (H7503) OEMPNR: FSU-2401 OPTIONAL PART 9000373 (S4453)	A	4
	-460A FSU2401		. FASTENER, NUT RING (H7503) OEMPNR: FSU-2401 OPTIONAL PART 9000373 (S4453)	B	3
	-465 MS51957-29		. SCREW	B	8
	470 MS24264R24B43S N		. RECEPTACLE		1
	480 MS3450L24-10PZ		. RECEPTACLE		1
	490 NAS6604-4		. BOLT		1
	495 NAS6604-5		. BOLT		1
	500 MS35338-44		. WASHER, LOCK		2
	510 NAS1149D0432J		. WASHER		2
	520 NAS1149D0463J		. WASHER		2
	530 MS51957-56		. SCREW	A	2
	540 BACC10GE3		. CLIP, FAST (81205)	A	4
	-540A BACC10GE3		. CLIP, FAST (81205)	B	3
	550 020017-4		. SPACER		2

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

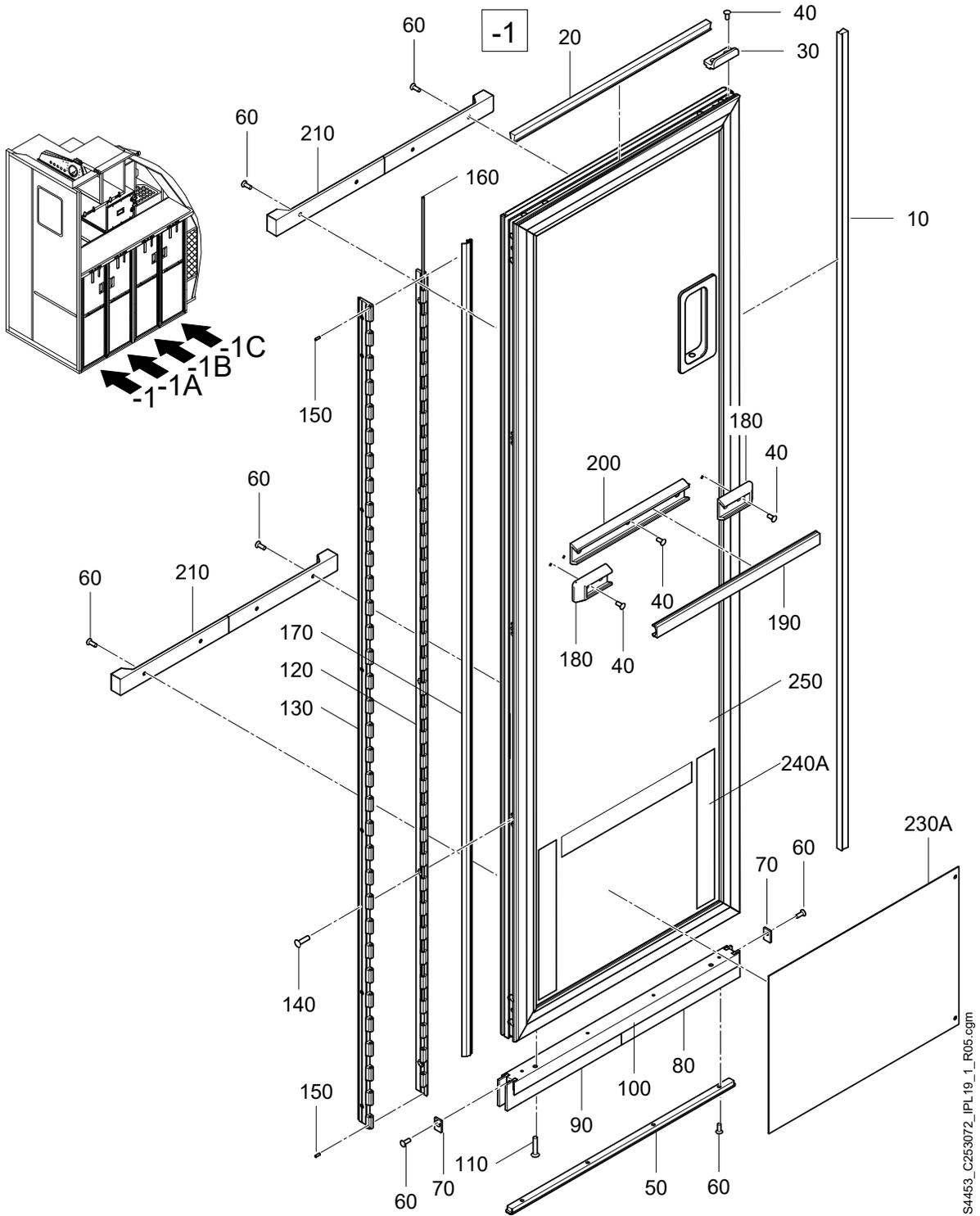
FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
18					
	560	BACC10GE2	. CLIP, FAST (81205)	A	1
	-560A	BACC10GE2	. CLIP, FAST (81205)	B	2
	-565	MS51957-52	. SCREW	B	2
	570	MS51957-45	. SCREW	A	4
	-570A	MS51957-45	. SCREW	B	1
	-575	MS51957-43	. SCREW	B	1
	580	BACC10GE6	. CLIP, FAST (81205)	A	1
	-580A	BACC10GE5	. CLIP, FAST (81205)	B	1
	590	BACC10GE4	. CLIP, FAST (81205)	A	3
	-590A	BACC10GE4	. CLIP, FAST (81205)	B	1
	-600	1391124	. KIT, PANEL WIRE	A	1
	-600A	1391124-100	. KIT, PANEL WIRE	B	1
	-610	1391616	. LABEL KIT, PANEL NOT PROCURABLE	A	4
	-610A	1391616-100	. KIT, PANEL WIRE	B	1
	-620	013272	. PLACARD, DATA ELECTRICAL CONTROL PANEL ASSY PNR 1391018 NOT PROCURABLE	AB	1
	-620A	013272	. PLACARD, DATA POST SB 1391000-25-004 ELECTRICAL CONTROL PANEL ASSY PNR 1391018-200 NOT PROCURABLE	C	1
	-630	ABS0772A01A	. RING, RETAINING (D4296) POST SB 1391000-25-002 POST SB 1391000-25-003	A	1
	-630A	ABS0772A01A	. RING, RETAINING (D4296) POST SB 1391000-25-004	C	5

- ITEM NOT ILLUSTRATED



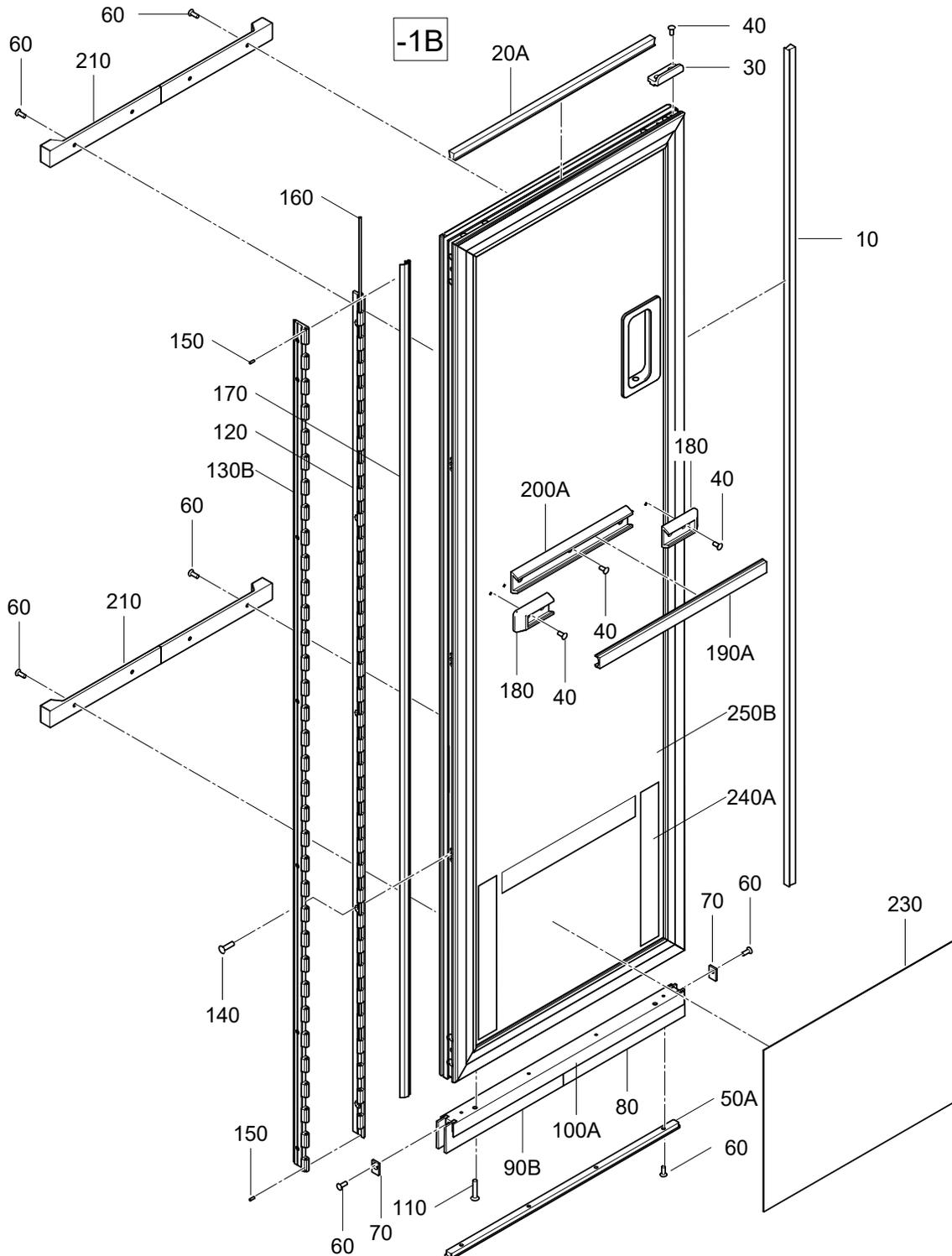
COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

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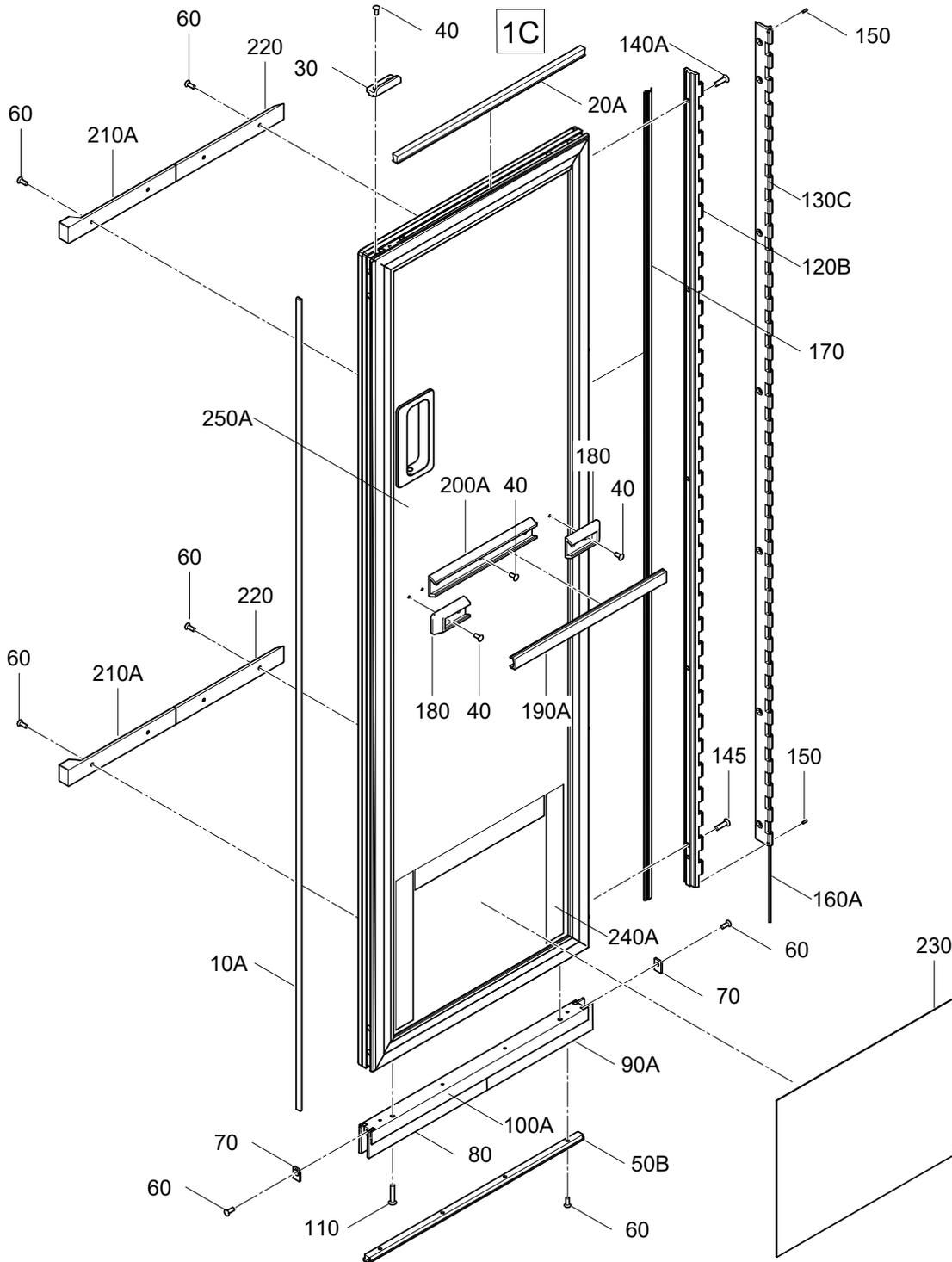
S4453_C253072_IPL19_1_R05.cgm

DOOR ASSY
(SHEET 1 of 5)
FIGURE 19



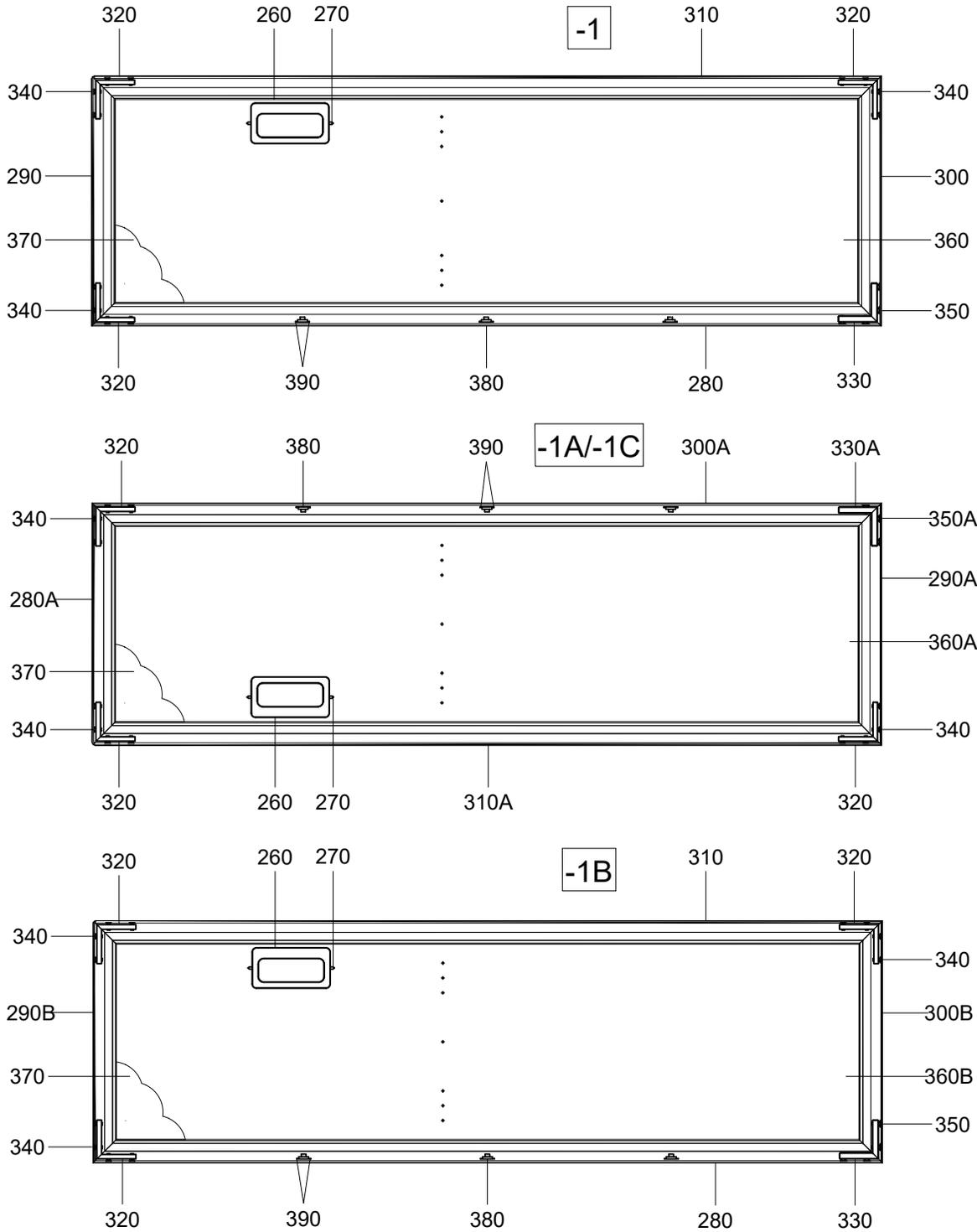
DOOR ASSY
(SHEET 3 of 5)
FIGURE 19

S4453_C253072_IPL19_3_R05.cgm



S4453_C253072_IPL19_4_F05.cgm

DOOR ASSY
(SHEET 4 of 5)
FIGURE 19



S4453_C253072_IPL19_5_R05.cgm

DOOR ASSY
(SHEET 5 of 5)
FIGURE 19

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
19					
-1	1391030		DOOR ASSY SEE FIG 4 FOR NHA	A	RF
-1A	1391032		DOOR ASSY SEE FIG 4 FOR NHA	B	RF
-1B	1391031		DOOR ASSY SEE FIG 4 FOR NHA	C	RF
-1C	1391033		DOOR ASSY SEE FIG 4 FOR NHA	D	RF
10	9002007-1006		. PROFILE, BRUSH CUT TO LENGTH LFM 9002007 1006 MM (39.606 IN.)	AC	1
10A	1305153		. FILLER	BD	1
20	9002007-0279		. PROFILE, BRUSH CUT TO LENGTH LFM 9002007 279 MM (10.984 IN.)	A	1
20A	9002007-0269		. PROFILE, BRUSH CUT TO LENGTH LFM 9002007 269 MM (10.591 IN.)	BCD	1
30	1310037		. STOP		1
40	MS24693S25		. SCREW		9
50	1311422		. COVER, BRUSH	A	1
50A	1310033		. COVER, BRUSH	BC	1
50B	1272244		. COVER, BRUSH	D	1
60	MS24693S26		. SCREW		14
70	1270104		. COVER		2
80	1270102		. BRUSH		2
90	1270103		. BRUSH	A	2
90A	1272280		. BRUSH	BD	2
90B	1270151		. BRUSH	C	2
100	1311421		. RAIL, BRUSH	A	1
100A	1311429		. RAIL, BRUSH	BCD	1
110	MS24694S10		. SCREW		2
120	1310040		. HINGE, DOOR	AC	1
120A	1390042		. HINGE, DOOR	B	1
120B	1390040		. HINGE, DOOR	D	1
130	1311418		. HINGE	A	1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
PNR 1391000, 1391000-100, 1391000-200

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
19					
130A	1311432		. HINGE	B	1
130B	1311426		. HINGE	C	1
130C	1311434		. HINGE	D	1
140	MS24694S6		. SCREW	ACD	5
140A	MS24694S6		. SCREW	B	6
145	MS24694S52		. SCREW	D	1
150	BN686-2X6		. PIN, ROLL (S7023) OEMPNR: BN686 (2x6) OPTIONAL PART 9000818 (S4453)		2
160	9000101-1005		. WIRE CUT TO LENGTH LFM 9000101 1005 MM (39.567 IN.)	ABC	1
160A	9000787-1005		. WIRE CUT TO LENGTH LFM 9000787 1005 MM (39.567 IN.)	D	1
170	9000780-1002		. PROFILE, SEALING CUT TO LENGTH LFM 9000780 1002 MM (39.449 IN.)		1
180	414N3300-195B78		. CAP, FLAT END (C8678) ORDER OVERLGTH PNR 414N3300-195B7800 OPTIONAL PART 9001836 (S4453)		2
190	1311756		. COVER, BUMPER	A	1
190A	1305136		. COVER, BUMPER	BCD	1
200	1311755		. BUMPER	A	1
200A	1305135		. BUMPER	BCD	1
210	1310041		. BUMPER	ABC	4
210A	1310041		. BUMPER	D	2
220	1310067		. BUMPER	D	2
230	1391037		. SHEET, COVER	BCD	1
230A	1391038		. SHEET, COVER	A	1
-240	9000387-185		. USE 9000387-0185 NOT PROCURABLE		3

- ITEM NOT ILLUSTRATED

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
19			SUPERSEDED BY 240A		
240A	9000387-0185		. FILM, ADHESIVE CUT TO LENGTH LFM 9000387 S4453 185 MM (7.283 IN.) SUPERSEDES 240		3
250	1391034		. PANEL ASSY	A	1
250A	1391036		. PANEL ASSY	BD	1
250B	1391035		. PANEL ASSY	C	1
260	44-013-19		.. HANDLE (S3976)		1
270	BN696-2-9X13		OPTIONAL PART 9001784 (S4453) .. SCREW, TAPPING (S7023) OPTIONAL PART 9001812 (S4453)		2
280	1310032		.. PROFILE, PANEL	AC	1
280A	1310005		.. PROFILE, PANEL	BD	1
290	1311419		.. PROFILE, PANEL	A	1
290A	1310034		.. PROFILE, PANEL	BD	1
290B	1311427		.. PROFILE, PANEL	C	1
300	1311420		.. PROFILE, PANEL	A	1
300A	1390039		.. PROFILE, PANEL	BD	1
300B	1311428		.. PROFILE, PANEL	C	1
310	1310004		.. PROFILE, PANEL	AC	1
310A	1310003		.. PROFILE, PANEL	BD	1
320	1270091		.. ANGLE		3
330	1270502		.. ANGLE	AC	1
330A	1390037		.. ANGLE	BD	1
340	MS24693S26		.. SCREW		12
350	MS24694S3		.. SCREW	AC	4
350A	MS24694S3		.. SCREW	BD	3
360	1311423		.. PANEL, DOOR	A	1
360A	1311412		.. PANEL, DOOR	BD	1
360B	1311430		.. PANEL, DOOR	C	1

- ITEM NOT ILLUSTRATED

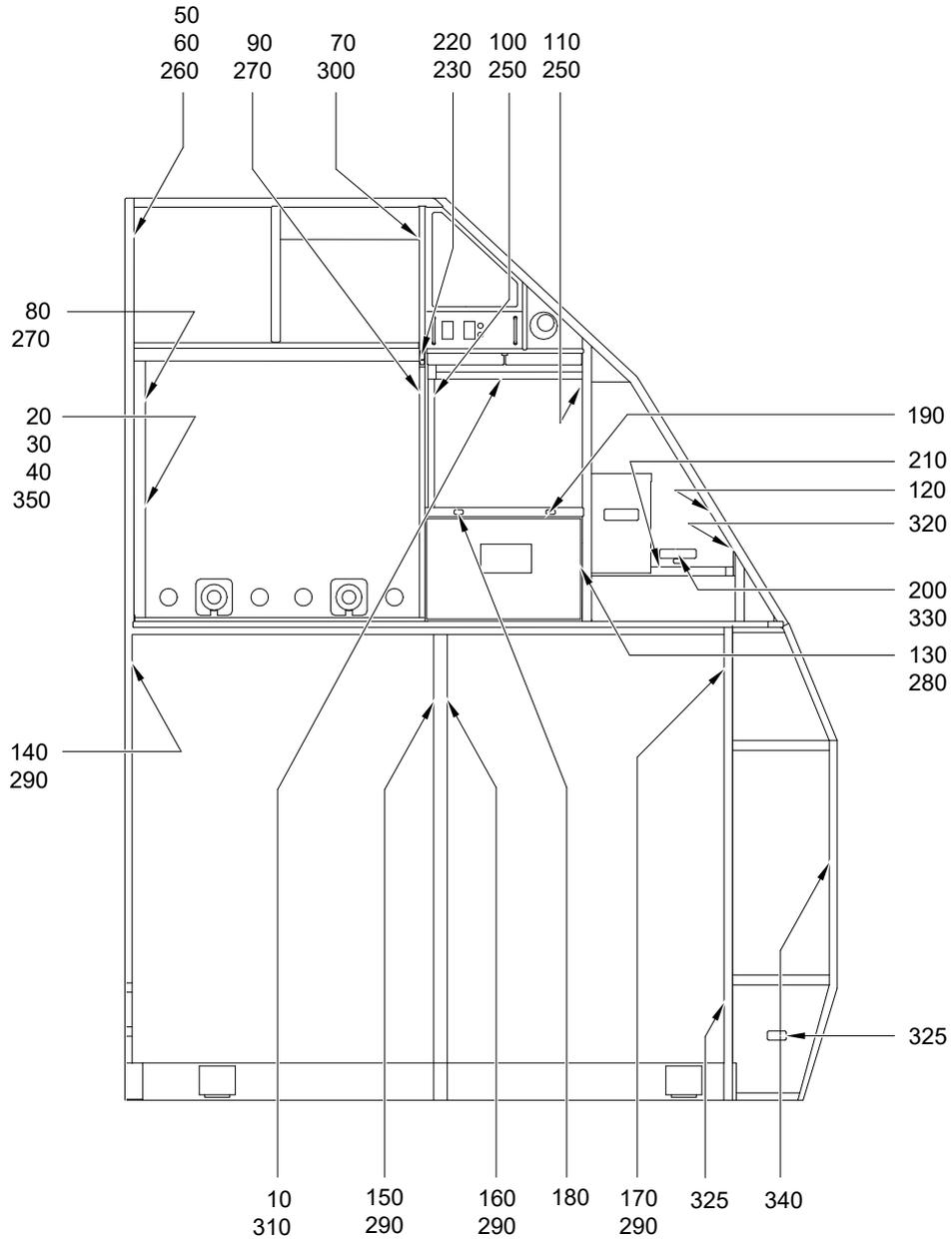
FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
19					
370	70F1-0216M2X1		.. FOIL, DECOR (0451N) AIRDEC F1 2.16 FOG SEMI GLOSS PRESSURE SENSITIVE ADHESIVE TEXTURE MESA OPTIONAL PART 9002889 (S4453)		1
380	MS21075L08		.. NUT, ANCHOR		3
390	MS20426AD3		.. RIVET		6

– ITEM NOT ILLUSTRATED



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PLACARD INSTALLATION
 FIGURE 20

COMPONENT MAINTENANCE MANUAL
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FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
20					
-1	1391008		PLACARD INSTALLATION SEE FIG 1 FOR NHA NOT PROCURABLE	A	RF
-1A	1391008-100		PLACARD INSTALLATION SEE FIG 1 FOR NHA NOT PROCURABLE	B	RF
-1B	1391008SB		DELETED		
10	0012001		. PLACARD CAUTION HIGH VOLTAGE INSIDE		1
20	0012009		. PLACARD CAUTION		1
30	0012010		. PLACARD NOTICE WASH HANDS BEFORE HANDLING FOOD ALL CARTS OR NO CARTS MUST BE ...		1
40	0012011		. PLACARD COFFEE POT MUST BE STOWED DURING TAXI, TAKE OFF, TUR- BULENCE AND LANDING		1
50	0012019		. PLACARD CONTAINERS MUST BE INSTAL- LED IN PAIRS		1
60	0012020-101		. PLACARD COMPARTMENT 101		1
70	0012020-102		. PLACARD COMPARTMENT 102		1
80	0012020-110		. PLACARD COMPARTMENT 110		1
90	0012020-111		. PLACARD COMPARTMENT 111		1
100	0012020-112		. PLACARD COMPARTMENT 112		1
110	0012020-113		. PLACARD COMPARTMENT 113		1
120	0012020-114		. PLACARD COMPARTMENT 114		1
-125	0012020-121		. PLACARD COMPARTMENT 121	B	1
130	0012020-122		. PLACARD COMPARTMENT 122		1
140	0012020-130		. PLACARD COMPARTMENT 130		1

- ITEM NOT ILLUSTRATED

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
20					
150	0012020-131		. PLACARD COMPARTMENT 131		1
160	0012020-132		. PLACARD COMPARTMENT 132		1
170	0012020-133		. PLACARD COMPARTMENT 133		1
180	0012021-112		. PLACARD COMPARTMENT 112		1
190	0012021-113		. PLACARD COMPARTMENT 113		1
200	0012021CLOSED		. PLACARD OEMPNR: 0012021-CLOSED CLOSED		1
210	0012021OPEN		. PLACARD OEMPNR: 0012021-OPEN OPEN		1
220	0012022-111		. PLACARD COMPARTMENT 111	A	1
230	0012023		. PLACARD ARROW	A	1
-240	0012024-1-5		. DELETED	A	1
250	0012024-15		. PLACARD CAPACITY 15.0 KG - 33.1 LB		2
260	0012024-18		. PLACARD CAPACITY 18.0 KG - 39.7 LB		1
270	0012024-49		. PLACARD CAPACITY 49.0 KG - 108.0 LB	A	2
-270A	0012024-49		. PLACARD CAPACITY 49.0 KG - 108.0 LB	B	1
-273	0012024-24		. PLACARD CAPACITY 24.0 KG - 52.9 LB	B	1
-276	0012024-25		. PLACARD CAPACITY 25.0 KG - 55.2 LB	B	1
280	0012024-5		. PLACARD CAPACITY 5.0 KG - 11.0 LB		1
290	0012024-88		. PLACARD CAPACITY 88.0 KG - 194.0 LB		4
300	0012024-9		. PLACARD CAPACITY 9.0 KG - 19.8 LB NOT PROCURABLE		1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
20					
310	0012025		. PLACARD ACCESS TO ELECTRICAL SYSTEM		1
320	0012026		. PLACARD DRAIN VALVE PULL FOR MANUAL OPERATION		1
325	0012027		. PLACARD ACCESS FLAP	A	2
-325A	0012027		. PLACARD ACCESS FLAP	B	1
330	0012028		. PLACARD EMERGENCY WATER SHUT OFF VALVE		1
340	0012031		. PLACARD ACCESS TO ATTACHMENT POINT		2
-345	0012033		. PLACARD CLOSE AND SECURE IMMEDIATELY WHEN NOT IN USE	B	4
350	1391019		. PLACARD, DATA NOT PROCURABLE	A	1
-350A	1391019-100		. PLACARD, DATA NOT PROCURABLE	B	1
-360	1391617		. PLACARD, SERVICE BULLETIN POST SB 1391000-25-001	A	1
-370	0012181		. PLACARD POST SB 1391000-25-002 POST SB 1391000-25-003 INOP	A	1
-370A	0012181		. PLACARD POST SB 1391000-25-004 INOP	A	6
-380	1391552		. PLACARD, SERVICE BULLETIN POST SB 1391000-25-002	A	1
-390	1391899		. PLACARD, SERVICE BULLETIN POST SB 1391000-25-003	A	2
-400	0012024-18		. PLACARD POST SB 1391000-25-003 CAPACITY 18.0 KG - 39.7 LB	A	2
-410	0012020-120		. PLACARD POST SB 1391000-25-003 COMPARTMENT 120	A	1

- ITEM NOT ILLUSTRATED

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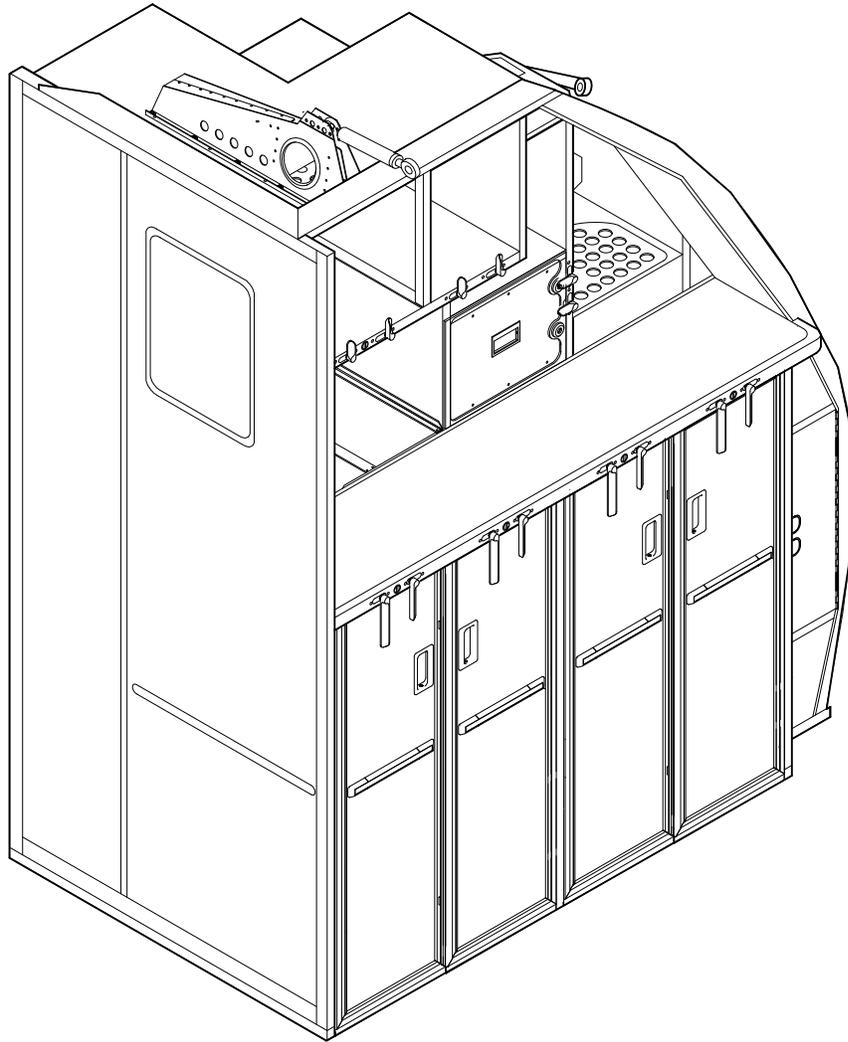
FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
20					
-420	1391900		. PLACARD, SERVICE BULLETIN POST SB 1391000-25-004	A	1
-430	1391911		. PLACARD, SERVICE BULLETIN POST SB 1391000-100-25-001	B	1

– ITEM NOT ILLUSTRATED



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INSTALLATION
FIGURE 21

COMPONENT MAINTENANCE MANUAL
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FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
21					
-1	1391006		INSTALLATION SEE FIG 1 FOR NHA NOT PROCURABLE	A	RF
-1A	1391006-100		INSTALLATION SEE FIG 1 FOR NHA NOT PROCURABLE	B	RF
-5	0021202		. FITTING		1
-10	0021203		. BOLT Z-FREE		1
-15	310025-1		. BUSH		7
-20	310025-2		. BUSH		7
-25	NAS1149F0663P		. WASHER		7
-30	NAS1149F0632P		. WASHER		7
-35	NAS6606-24		. BOLT		7
-40	MS24694S9		. SCREW		4
-45	ABUC128-103		. ROD, TIE (H7503) OPTIONAL PART 9000144 (S4453)		1
-50	ABUC128-101		. ROD, TIE (H7503) OPTIONAL PART 9001871 (S4453)		1
-55	10034367		. CLAMP, HOSE (S7752) OPTIONAL PART 9000377 (S4453)		1
-60	773000		. CARTRIDGE, WATER FILTER (61372) FOR DET SEE ACMM 38-12-24 PURIFICATION ALTERNATIVE PART TO FILTER CARTRIDGE PNR 773010 PRESSURE DROP 25 PSI CARTRIDGE RSA3, 0.4 MICRON OPTIONAL PART 9002186 (S4453)		1
-65	10034374		. CLAMP, HOSE (S7752) OPTIONAL PART 173612 (S7752)		1

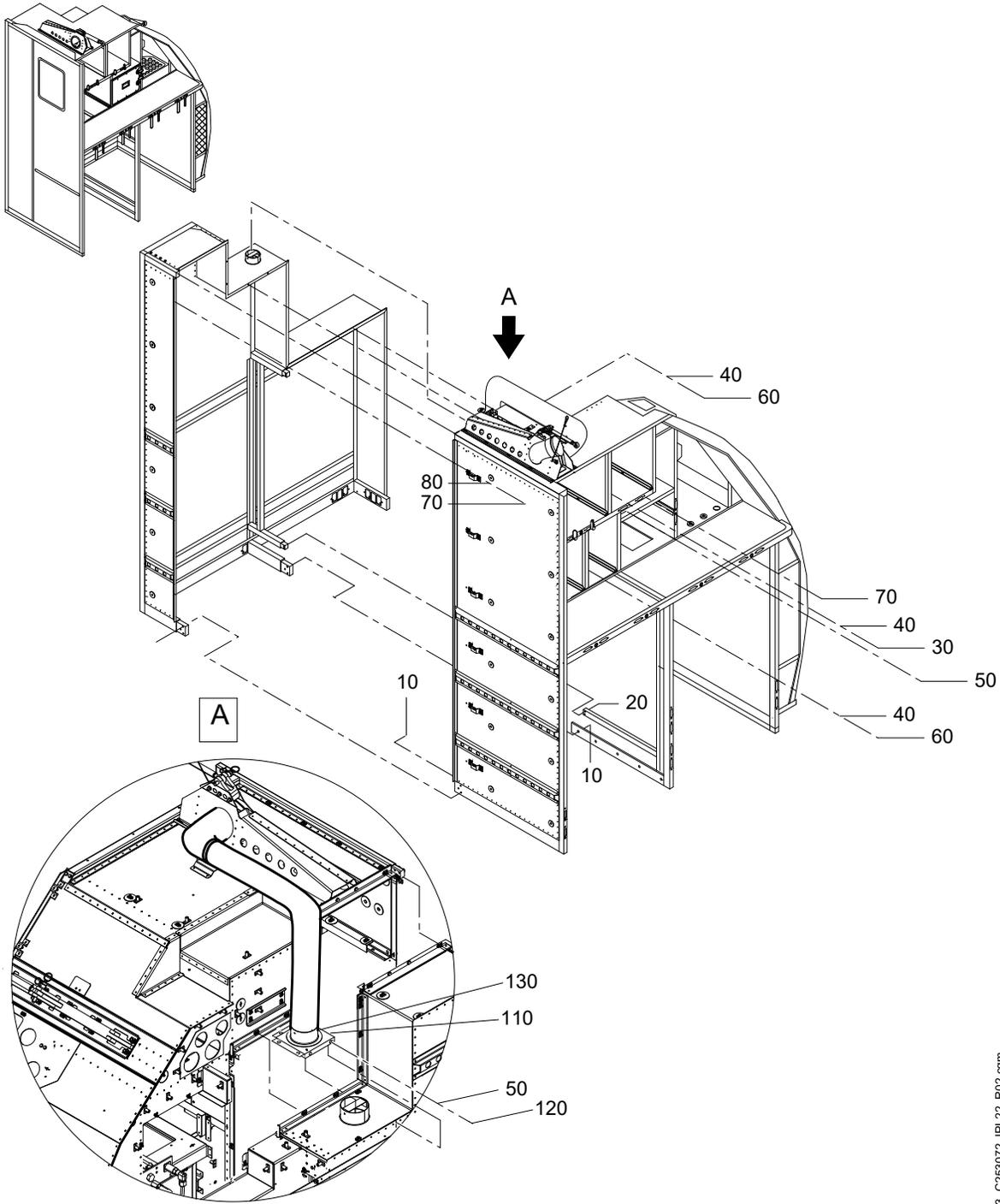
- ITEM NOT ILLUSTRATED

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
21			OPTIONAL PART 9001241 (S4453)		
-70	ABS0624-03		. TAPE, HOOK (C3753)		3
-75	ABS0616A1-24A		OPTIONAL PART 9002132 (S4453) . INSULATION (C3753)		1
-80	MS21922-8C		OPTIONAL PART 9002130 (S4453) . SLEEVE, COUPLING		1
-85	MS21921-8J		. NUT, SLEEVE COUPLING		1
-90	10034350		. CLAMP, HOSE (S7752)		1
-95	ABS0901070		OPTIONAL PART 9000376 (S4453) . CLAMP, ADJUSTABLE (H7503)		2
-100	NAS1149F0463P		OPTIONAL PART 9001724 (S4453) . WASHER		6
-105	NAS6604-18		. BOLT		2
-110	NSA936501TA1004		. TERMINAL, WIRE (00779)		14
-115	1311633		. GUIDE, WHEEL PRE SB 1391000-25-003		2
-115A	1391701		. GUIDE, WHEEL POST SB 1391000-25-003	A	1
-115B	1391702		. GUIDE, WHEEL POST SB 1391000-25-003	A	1
-120	1391070		. TRIM		1
-125	1391071		. TRIM		1
-130	1391072		. TRIM		1
-135	1391073		. TRIM		1
-140	1391110		. KICKSTRIP		1
-145	1270148		. COVER, INSULATION		1
-150	1310208		. KICKSTRIP		1
-155	1311576		. STRIP, BOTTOM		1
-160	1311577		. STRIP, BOTTOM		1

- ITEM NOT ILLUSTRATED

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
21					
-165	1311578		. STRIP, BOTTOM		1
-170	1311579		. STRIP ASSY, BOTTOM		1
-171	1311579RF		.. STRIP, BASIC		1
-172	1330169		.. GUIDE, WHEEL		1
-173	NAS1149FN816P		.. WASHER		6
-174	BN13577-KA40X10		.. STRIP ASSY, BOTTOM (S7023) OEMPNR: BN13577 (KA40x10) OPTIONAL PART 9002183 (S4453)		6
-175	NAS1149FN816P		. WASHER		2
-180	0021228		. SCREW, DECOR		2
-185	0021226		. SCREW, DECOR		1
-190	0021230		. SCREW, DECOR		1
-195	0021231		. SCREW, DECOR		3
-200	MS24694S5		. SCREW PRE SB 1391000-25-003		10
-200A	MS24694S5		. SCREW POST SB 1391000-25-003	A	2
-200B	MS24694S6		. SCREW POST SB 1391000-25-003	A	8
-205	MS24694S16		. SCREW		14
-210	MS24693S24		. SCREW		1
-215	MS51957-45		. SCREW		2
-220	0021251		. SCREW, DECOR		1
-225	0021280		. SCREW, DECOR		1
-230	NAS6604-14		. BOLT		4
-240	NAS623-2-3		. SCREW POST SB 1391000-25-003	A	2
-250	NAS1149FN832P		. WASHER POST SB 1391000-25-003	A	2
-260	1450003		. HARNESS POST SB 1391000-25-003	A	1

- ITEM NOT ILLUSTRATED



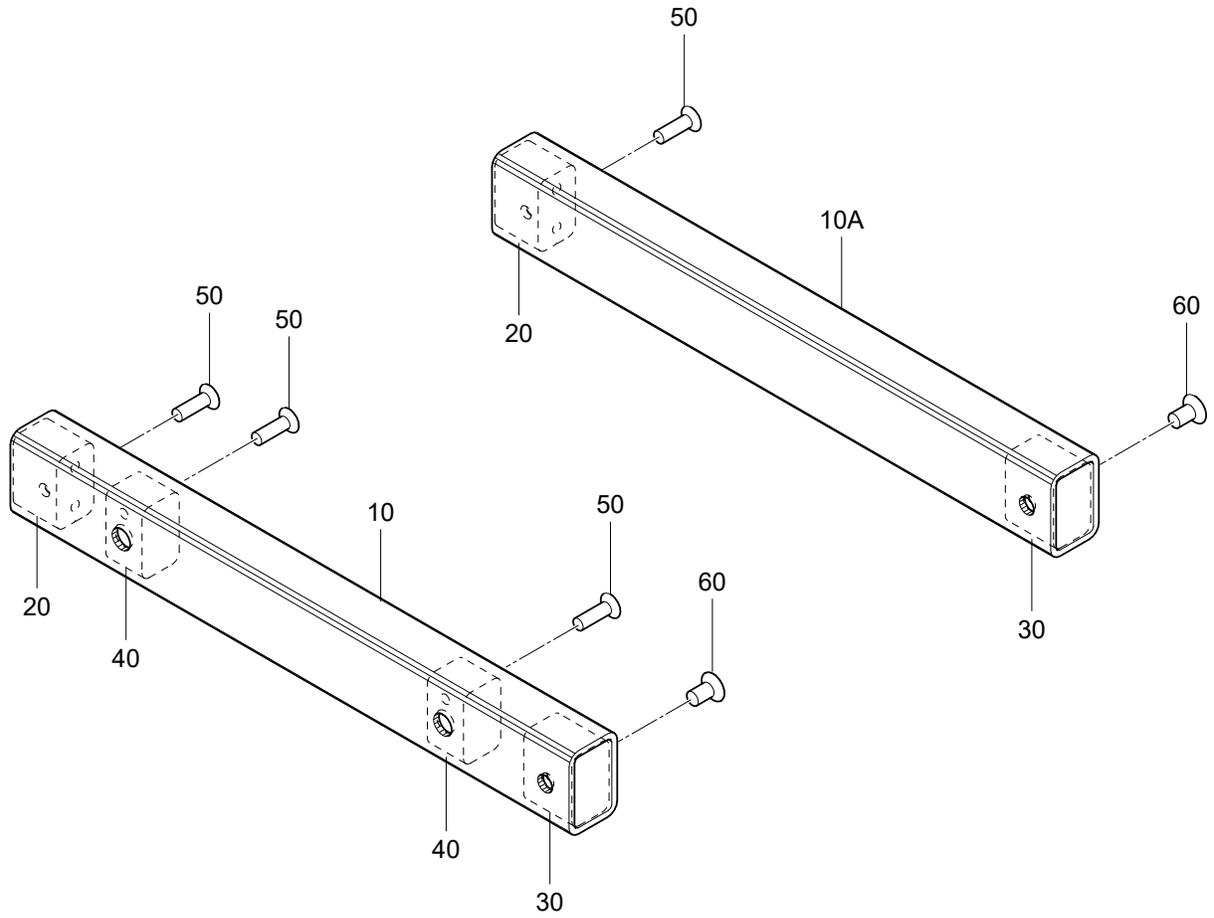
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SPLITLINE
FIGURE 22

COMPONENT MAINTENANCE MANUAL
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FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
22					
-1	1391007		SPLITLINE SEE FIG 1 FOR NHA NOT PROCURABLE	A	RF
-1A	1391007-100		SPLITLINE SEE FIG 1 FOR NHA NOT PROCURABLE	B	RF
10	MS24694S54		. SCREW		AR
20	MS24694S7		. SCREW		AR
30	NAS623-3-5		. SCREW		AR
40	NAS1149F0332P		. WASHER		AR
50	MS24694S49		. SCREW		AR
60	NAS623-3-4		. SCREW		AR
70	NAS623-2-4		. SCREW		AR
80	NAS1149FN832P		. WASHER		AR
-90	NAS623-2-5		. SCREW		AR
-100	NAS1149FN816P		. WASHER		AR
110	1391382		. DUCT ASSY, AIR	B	1
120	NAS623-2-2		. SCREW	B	8
130	BN949-70-90		. CLAMP, HOSE (S7023) OEMPNR (BN949 (70-90)) OPTIONAL PART 9000678 (S4453)		1

- ITEM NOT ILLUSTRATED



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FRAME UNION ASSY
FIGURE 23

FIGURE ITEM	PART NUMBER	AIRL. STOCK NUMBER	NOMENCLATURE	EFF CODE	UPA
23					
-1	1311504		UNION ASSY, FRAME SEE FIG 4 FOR NHA	A	RF
-1A	1311502		UNION ASSY, FRAME SEE FIG 4 FOR NHA	B	RF
10	1311503		. UNION, FRAME	A	1
10A	1311501RF		. UNION, BASIC NOT PROCURABLE	B	1
20	950508		. INSERT, FRAME JOINT		1
30	0950978		. INSERT, FRAME JOINT		1
40	0950979		. INSERT, FRAME JOINT	A	1
50	MS24694S5		. SCREW	A	3
50A	MS24694S5		. SCREW	B	1
60	NAS1203-1		. SCREW		1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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STORAGE INCLUDING TRANSPORTATION

TASK 25-30-72-550-951-A00

1. GENERAL

- A. This page block gives instructions for the storage of the Galley G1.
- B. Before storage, clean the Galley G1 fully as given in the page block **CLEANING**.
- C. Make sure that all parts that are not installed before storage of the Galley G1, such as attachment or installation parts, bolts, washers are clearly identified in plastic bags and stowed into the Galley G1.

TASK 25-30-72-94A-804-A00

2. LIST OF MATERIALS

- A. The materials that follow are used in this section.

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

ITEM	SUPPLIER'S CODE
COTTON BAG	LOCALLY AVAILABLE
MUSLIN BAG	LOCALLY AVAILABLE
SILICA GEL (WISESORB MD-1000G)	LOCALLY AVAILABLE

LIST OF MATERIALS
TABLE 15001

TASK 25-30-72-550-952-A00

3. PROCEDURE

- A. Do not stack the Galley G1.
- B. Keep the Galley G1 in a clean room which has good airflow. Make sure that the temperature is between 10 and 21° C (50 and 70° F) and the humidity level is not more than 65%.
- C. Do not keep the Galley G1 near to corrosive fluids, heat, or ozone generating sources.
- D. Put the Galley G1 in a position which allows the identification label to be easily read.
- E. To prevent moisture in the unit, put SILICA GEL (WISESORB MD-1000G), a COTTON BAG or MUSLIN BAG and put it into the Galley G1.
- F. After the Galley G1 has been in storage for one year:
 - (1) Examine the Galley G1 and its component parts for damage.
 - (2) Check the condition of the SILICA GEL (WISESORB MD-1000G) and replace it if necessary.

TASK 25-30-72-500-803-A00

4. SHELF LIFE

- A. The shelf life of the Galley G1 is unlimited.



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