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COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST

Stowage S2

PART NUMBER 1842000

BUCHER
COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

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SERVICE BULLETIN LIST

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INSTALLATION 1842006 [14 OF 17]	FIGURE 13001	13016
INSTALLATION 1842006 [15 OF 17]	FIGURE 13001	13017
INSTALLATION 1842006 [16 OF 17]	FIGURE 13001	13018
INSTALLATION 1842006 [17 OF 17]	FIGURE 13001	13019



COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

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LIST OF STANDARD TOOLS	TABLE 6001	6001
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SURFACE FINISHING MATERIALS - STOWAGE S2	TABLE 6003	6004
LIST OF MATERIALS	TABLE 7001	7001
LIST OF TOOLS AND EQUIPMENT	TABLE 9001	9001
LIST OF STANDARD TOOLS	TABLE 9002	9001
LIST OF MATERIALS	TABLE 9003	9002
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LIST OF MATERIALS	TABLE 15001	15001

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INTRODUCTION

TASK 25-21-78-99F-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 Stowage S2 to a serviceable condition.
- B. Referenced manuals issued by suppliers (refer to the figures and item numbers in page block 10001, [ILLUSTRATED PARTS LIST](#)) have been established under the authority of supplier's quality management.
- C. The technical content of this document is approved under the authority of DOA Ref. EASA.21J.398.

TASK 25-21-78-99F-802-A00

2. MANUFACTURING

- A. The Stowage S2 is manufactured and product supported by:

Bucher Leichtbau AG
Industriestrasse 1a
CH-8117 Faellanden
Switzerland
CAGE: S4453
- B. Contact

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

TASK 25-21-78-99F-803-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. A report form can be downloaded from the website:

<http://www.bucher-group.com>

TASK 25-21-78-99F-804-A00

4. MANUAL LAYOUT

In this manual, the page blocks are listed in the order that follows:

BUCHER
COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

PAGE BLOCK NUMBER	PAGE BLOCK TITLE
1	Description and Operation
1000	Testing and Fault Isolation
2000	Schematics and Wiring Diagrams
3000	Disassembly
4000	Cleaning
5000	Check
6000	Repair
7000	Assembly
8000	Fits and Clearances
9000	Special Tools, Fixtures, Equipment and Consumables
10000	Illustrated Parts List
11000	Special Procedures
12000	Removal
13000	Installation
14000	Servicing
15000	Storage including Transportation
16000	Rework

PAGE BLOCK – NUMBER AND TITLE
TABLE 1

TASK 25-21-78-99F-805-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 Stowage S2 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 Stowage S2 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 25-21-78-99F-806-A00

6. REVISION SERVICE

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 25-21-78-99F-807-A00

7. SHOP VERIFICATION

The procedures within this manual have been shop verified by the manufacturer. The page blocks **TESTING AND FAULT ISOLATION**, **DISASSEMBLY** and **ASSEMBLY** were verified by actually performing the functions described in these sections.

TASK 25-21-78-99F-808-A00

8. WARNINGS, CAUTIONS, NOTES

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

(1) WARNING

Warnings call attention to the use of materials, processes, procedures, methods, or limits that must be followed precisely to avoid death or injury of persons.

(2) CAUTION

Cautions call attention to methods and procedures that must be followed to avoid damage to the equipment.

(3) NOTE

Notes call attention to methods that make the job easier.

TASK 25-21-78-99F-809-A00

9. MEASUREMENT UNITS

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

TASK 25-21-78-99F-810-A00

10. LIST OF ABBREVIATIONS

A	Ampere
A/C	Aircraft
AIRL.	Airline
AR	As Required
BKDN	Breakdown
C	Celsius
CAGE	Federal Supply Code for Manufacturer
CMM	Component Maintenance Manual
COMP	Compartment(s)
CPL	Complete

BUCHER
COMPONENT MAINTENANCE MANUAL
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DOA	Design Organisation Approval
EFF	Effective, Effectivity
F	Fahrenheit
FIG.	Figure
GND	Ground
in.	Inch
IND	Indenture
IPL	Illustrated Parts List
kg	Kilogram
lbs	Pounds
LOV	List of Vendors
Meg	Mega
mm	Millimeter
Nm	Newtonmeter
NO.	Number
NP	Not Procurable
OVI	Optional Vendor Index
PNR	Part Number
RF	Reference
RH	Right Hand
SPM	Standard Practices Manual
TR	Temporary Revision
UPA	Units per Assy

DESCRIPTION AND OPERATION

TASK 25-21-78-99F-811-A00

1. GENERAL

This page block has description and operation information about the Stowage S2.

TASK 25-21-78-870-801-A00

2. DESCRIPTION

- A. The Stowage S2 is used for the stowage of emergency equipment and for miscellaneous stowage.
- B. The Stowage S2 is located in the center section of the aircraft on the RH side.
- C. The Stowage S2 is made of an aluminum structure with honeycomb decor panels.
- D. The three (3) compartments 201/202, 211/212 and 221/222 are used to store standard units.
- E. The seven (7) compartments 223 and 230 to 235 are used for stowage functions.
- F. The compartment 231 is used for the stowage of four (4) oxygen bottles.
- G. The compartment 231 is used for the stowage of one (1) defibrillator.
- H. The compartment 235 is used for the stowage of protective breathing equipment.
- I. On the right side of the Stowage S2, three (3) literature pockets are installed.
- J. The Stowage S2 has provisions for two (2) curtains.
- K. The Stowage S2 is mounted to the aircraft with upper and lower attachments.
- L. The Stowage S2 has the following main components, systems and installations:
 - (1) Galley Assembly
 - (a) Stowage Structure
 - (b) Door Installation
 - (c) Latch Installation
 - (d) Angle Guide Installation
 - (e) Folding Table
 - (f) Pull Out Device
 - (g) Decor Panel
 - (h) Bumper, Support, Stop Assy
 - (2) Electrical System
 - Harness
 - (3) Placard Installation

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

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

M. The Stowage S2 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 the [FIG 3](#).

COMPARTMENT	QUANTITY	ACCESSORY OR EQUIPMENT
201/202, 211/212, 221/222	2 each	Unit, Standard Diethelm Keller Aviation Ltd. CAGE: Q3336 PNR: UAH017-101OS

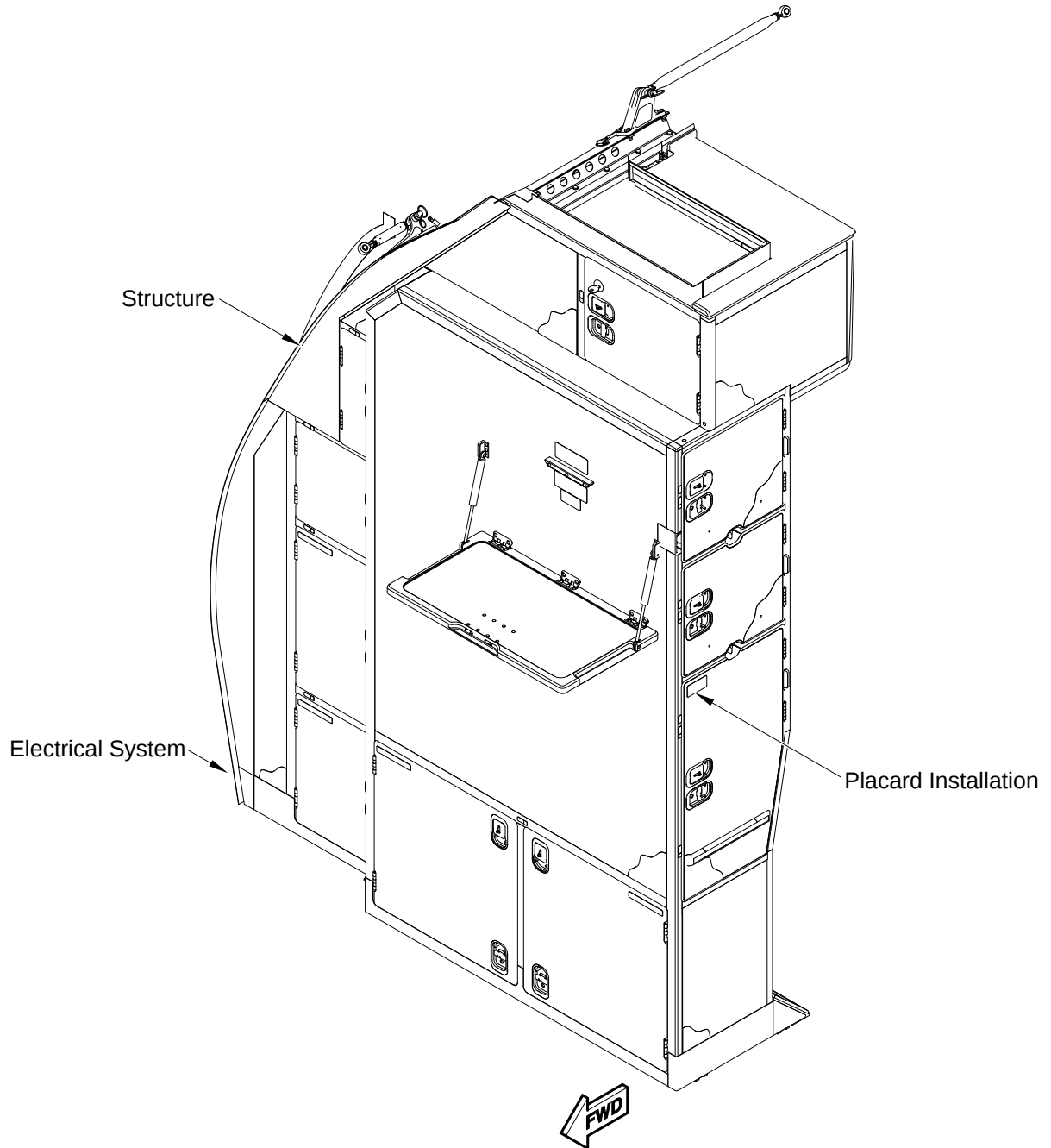
STOWAGE S2 - ACCESSORIES AND EQUIPMENT (DELIVERY)
TABLE 1

N. The Stowage S2 has the following emergency equipment:

NOTE: For an illustrated view of the mounting position of the emergency equipment, refer to the [FIG 4](#).

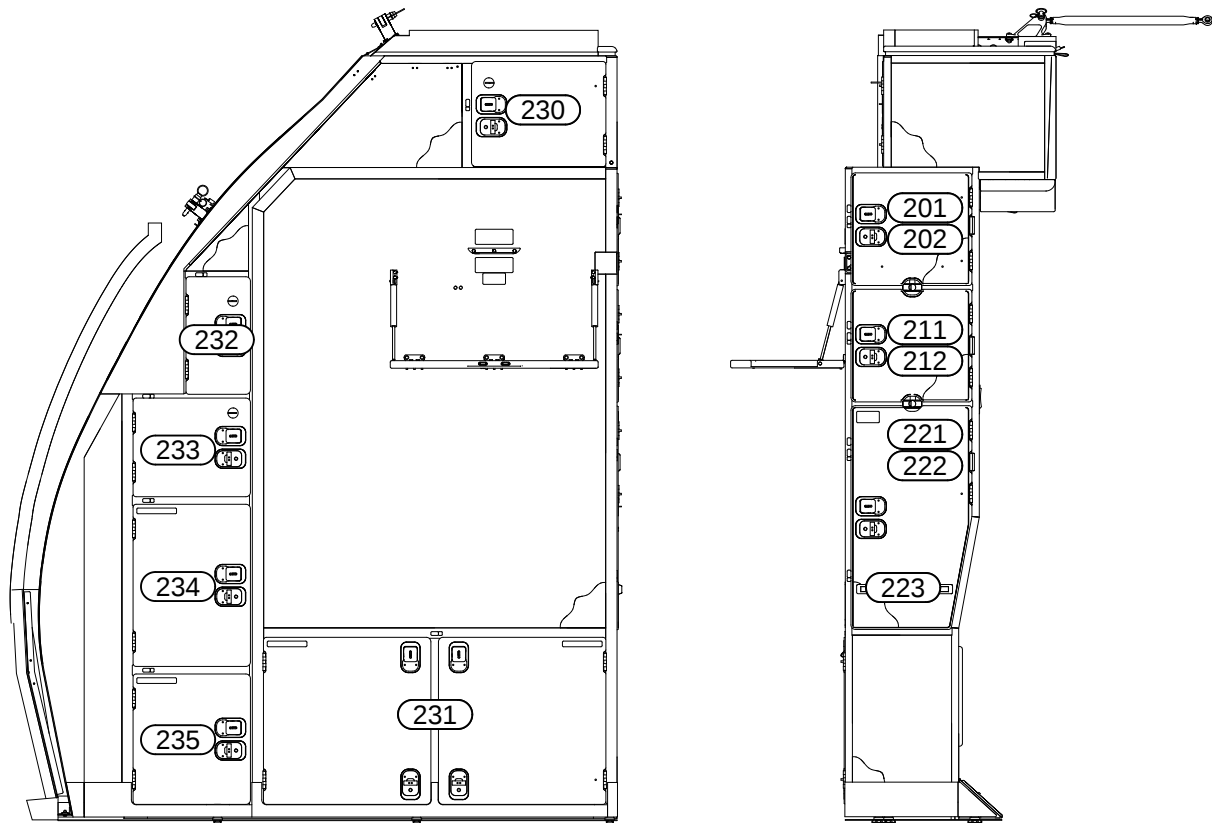
COMPARTMENT	QUANTITY	EMERGENCY EQUIPMENT
231	4	Oxygen Bottle Scott CAGE: 53655 PNR: 9700A1ABF23BAUA
234	1	Defibrillator PNR: HEARTSTART FR2
235	1	Protective Breathing Equipment B/E Aerospace CAGE: 60299 PNR: 119003-11

STOWAGE S2 - EMERGENCY EQUIPMENT
TABLE 2



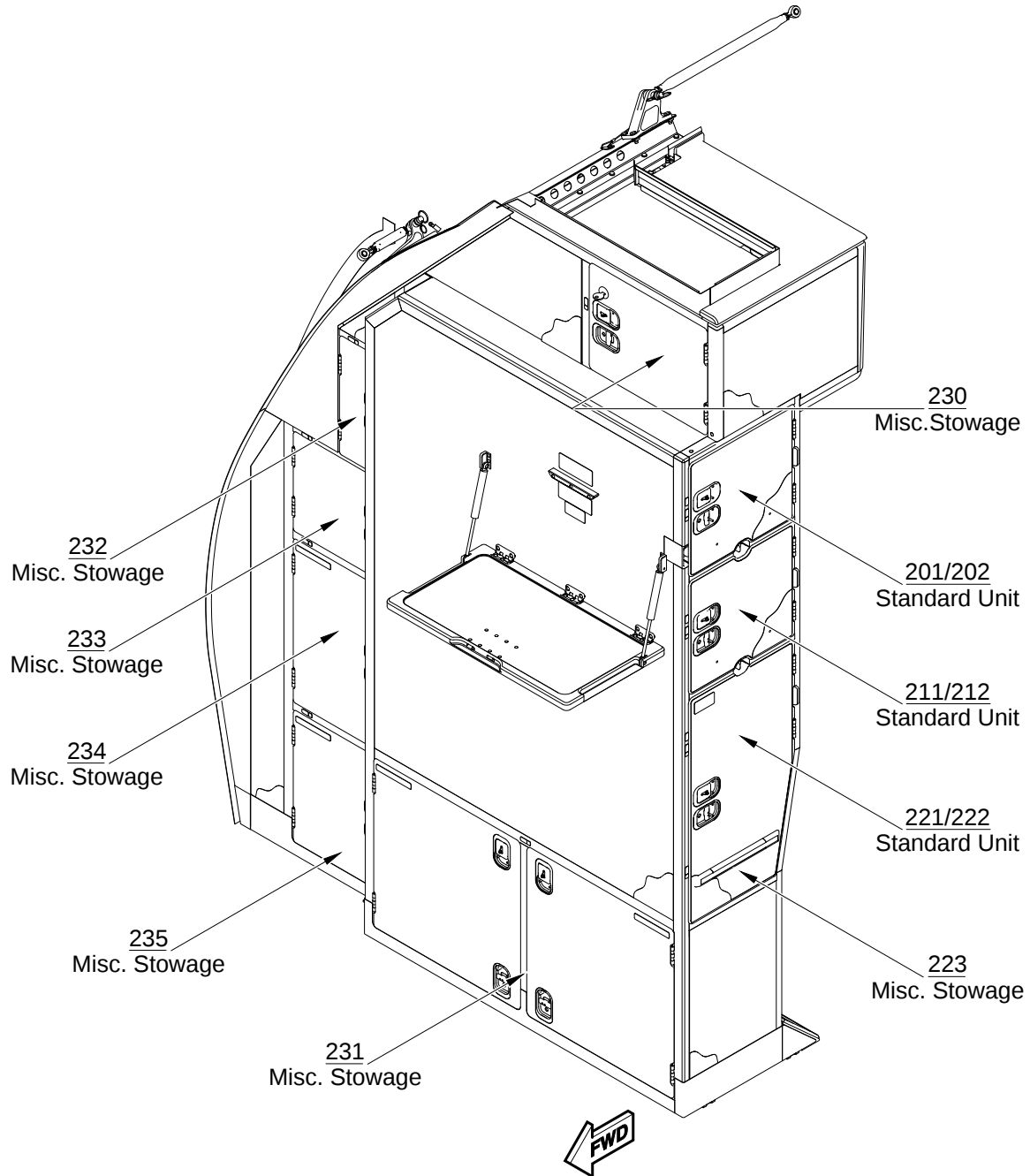
STOWAGE S2 - MAIN COMPONENTS, SYSTEMS AND INSTALLATIONS
FIGURE 1

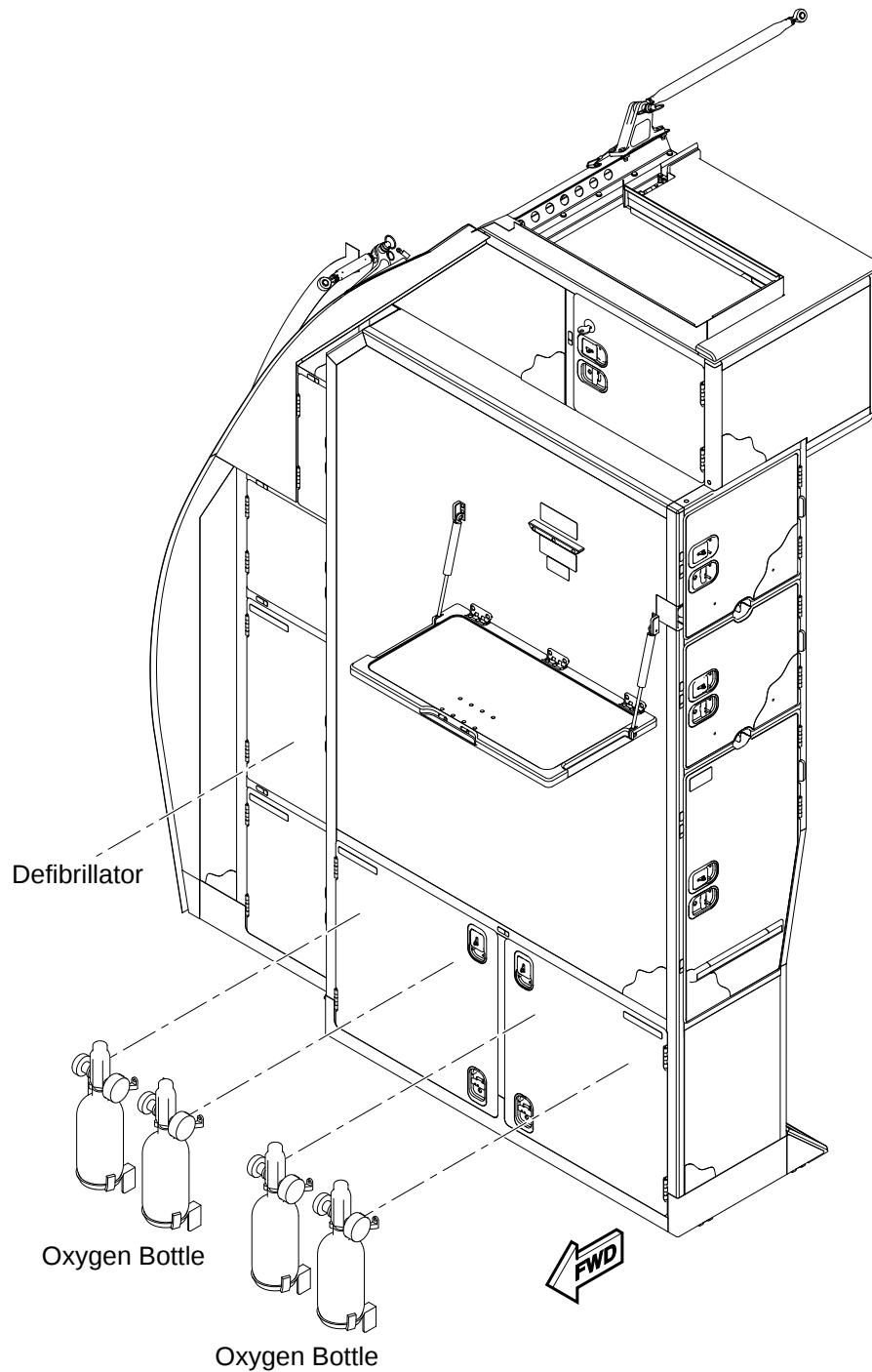
S4453_C252178_DOP01_R00.cgm



STOWAGE S2 - COMPARTMENTS
FIGURE 2

S4453_C252178_DOP02_R00.cgm

STOWAGE S2 - ACCESSORIES AND EQUIPMENT
FIGURE 3



STOWAGE S2 - EMERGENCY EQUIPMENT
FIGURE 4

S4453_C252178_DOP04_R00.cgm

TASK 25-21-78-800-801-A00

3. OPERATION

Not applicable.

TASK 25-21-78-870-802-A00

4. TECHNICAL DATA

SUBTASK 25-21-78-990-001-A00

A. WEIGHT

	WEIGHT IN KG	WEIGHT IN LBS
Structure Weight	84.00	185.19
Additional Weight	11.40	25.13
Reserve Weight	17.60	38.80
Capacity Weight	127.00	279.99
Gross Weight	240.00	529.11

WEIGHT
TABLE 3

SUBTASK 25-21-78-990-002-A00

B. DIMENSIONS

	DIMENSION IN MM	DIMENSION IN IN.
Height	2,089.00	82.24
Width	557.50	21.95
Depth	1,562.10	61.50

DIMENSIONS
TABLE 4

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TESTING AND FAULT ISOLATION

TASK 25-21-78-99F-812-A00

1. GENERAL

- A. This page block contains testing and fault isolation for the Stowage S2.
- B. Complete the procedures given below if a failure of the Stowage S2 occurs during use.
- C. Make sure that the unit is serviceable before you put the unit back into service.
- D. Do all procedures in a clean area to prevent scratches or other damage to parts.
- E. For numbers in parenthesis that follow item names in the procedures, refer to the figures and item numbers in the page block [ILLUSTRATED PARTS LIST](#).

TASK 25-21-78-940-801-A00

2. LIST OF TOOLS AND EQUIPMENT

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

NOTE: Equivalent alternatives can be used for items in the list.

ITEM	SPECIFICATION	SUPPLIER'S CODE
METRAHIT 271 MILLIOHMMETER AND DIGITAL-MULTIMETER (PNR: M227B)		CAGE: D0290 GMC-I MESSTECHNIK GMBH

LIST OF TOOLS AND EQUIPMENT
TABLE 1001

TASK 25-21-78-94A-801-A00

3. LIST OF MATERIALS

The materials that follow are used in this section.

NOTE: Equivalent alternatives can be used 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 1002

TASK 25-21-78-99F-813-A00

4. VISUAL INSPECTION

Do a visual inspection as given in the page block [CHECK](#).

TASK 25-21-78-700-801-A00

5. ELECTRICAL SYSTEM TESTS

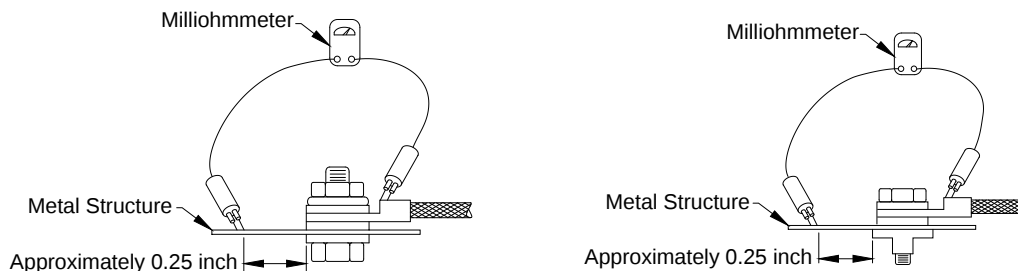
SUBTASK 25-21-78-700-002-A00

A. BONDING RESISTANCE TEST

NOTE: Refer to the page block [SCHEMATICS AND WIRING DIAGRAMS](#) for the circuitry of the Stowage S2.

- (1) Preparation of the Bonding Resistance Test
 - (a) Make sure that all connections are correctly fitted.
 - (b) Make sure that all contact points are clean.
 - (c) Connect the Metrahit 27I Milliohmmeter and Digital-Multimeter (PNR: M227B) to the A/C GND.
- (2) Use the Metrahit 27I Milliohmmeter and Digital-Multimeter (PNR: M227B) to measure the bonding resistance between the GND connection and structure parts given in the [TABLE 1003](#).

NOTE: The test is OK if the actual value is below the maximal value.



S4453_C252178_TF101_R00.cgm

TEST BETWEEN GND AND METAL STRUCTURE
 FIGURE 1001

A/C-GND	GND	NOMINAL VALUE IN MILLIOHM
1	02001	10

BONDING RESISTANCE BETWEEN A/C AND GALLEY GND POINTS (A/C GND1 –
 STRUCTURE)
 TABLE 1003 (continued on next page)

A/C-GND	GND	NOMINAL VALUE IN MILLIOHM
1	02002	10

BONDING RESISTANCE BETWEEN A/C AND GALLEY GND POINTS (A/C GND1 –
STRUCTURE)
TABLE 1003

(3) Procedure and Results of the Bonding Resistance Test

- (a) Use the Metrahit 27I Milliohmmeter and Digital-Multimeter (PNR: M227B) to measure the bonding resistance between the A/C GND 1 and the equipment GND contacts given in the [TABLE 1004](#).

- (b) Expected result:

The resistance must be less than the nominal value.

NOTE: If the resistance is more than the nominal value, check that the contact points are clean.

A/C-GND	GND	NOMINAL VALUE IN MILLIOHM
2	02001	10
2	02002	10

BONDING RESISTANCE BETWEEN A/C AND GALLEY GND POINTS (A/C
GND2 – STRUCTURE)
TABLE 1004

- (c) Use the Metrahit 27I Milliohmmeter and Digital-Multimeter (PNR: M227B) to measure the bonding resistance between the A/C GND 1 and the equipment GND surface given in the [TABLE 1005](#).

- (d) Expected result:

The resistance must be less 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 Stowage S2 structure.

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A/C-GND	Description	Plug	Contact	NOMINAL VALUE IN MILLIOHM
1	Case	Stud	02041	30
1	Foot Rest	Stud	02042	30
1	Upper Attachment	Stud	02043	30
1	Access Cover Upper Attachment	Stud	02011	30
1	Pelmet	Stud	02012	30
1	Access Cover Comp.230 OB	Stud	02013	30
1	Upper Trim	Stud	02014	30
1	Access Cover Comp.230 IB	Stud	02015	30
1	Lower Trim	Stud	02016	30

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

- (4) Finalization of the Bonding Resistance Test
 Disconnect the test equipment.

SUBTASK 25-21-78-700-003-A00

B. FINALIZATION OF THE ELECTRICAL SYSTEM TESTS

- (1) Connect all GNDs as given in the wiring diagram, refer to the page block [SCHEMATICS AND WIRING DIAGRAMS](#).
- (2) Remove all tools.
- (3) 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, the compound can be mixed with the thinner (0580/9000).

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

TASK 25-21-78-700-802-A00

6. FUNCTIONAL TEST

SUBTASK 25-21-78-700-004-A00

A. TEST OF THE DOORS

- (1) Open and close the door.
- (2) Make sure that the door moves easily.

SUBTASK 25-21-78-700-005-A00

B. TEST OF THE LATCH ASSY

- (1) Open and close the latch assy.
- (2) Make sure that the latch assy moves easily and locks the door correctly.

SUBTASK 25-21-78-700-006-A00

C. TEST OF THE FOLDABLE SHELF ASSY

- (1) Pull up the foldable shelf assy.
- (2) Make sure that the foldable shelf assy moves easily.
- (3) Push down the foldable shelf assy.

TASK 25-21-78-810-801-A00

7. FAULT ISOLATION

TROUBLE	PROBABLE CAUSE	CORRECTIVE PROCEDURE
The door does not open or close easily.	The hinge is dirty.	Clean the hinge.
	The hinge is defective.	Replace the hinge.
	The screws of the hinge are not fully tightened.	Tighten the screws of the hinge.
The latch does not open or close easily.	The latch is dirty.	Clean the latch.
	The latch is defective.	Replace the latch.
	The screws of the latch are not fully tightened.	Tighten the screws of the latch.

FAULT ISOLATION CHART
TABLE 1006 (continued on next page)

BUCHER
COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

TROUBLE	PROBABLE CAUSE	CORRECTIVE PROCEDURE
The foldable shelf assy does not move easily.	The hinge is dirty.	Clean the hinge.
	The hinge is defect.	Replace the hinge.

FAULT ISOLATION CHART
TABLE 1006



COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

SCHEMATICS AND WIRING DIAGRAMS

TASK 25-21-78-99F-814-A00

1. GENERAL

This page block contains schematics and wiring diagrams of the Stowage S2.

TASK 25-21-78-990-801-A00

2. SCHEMATICS

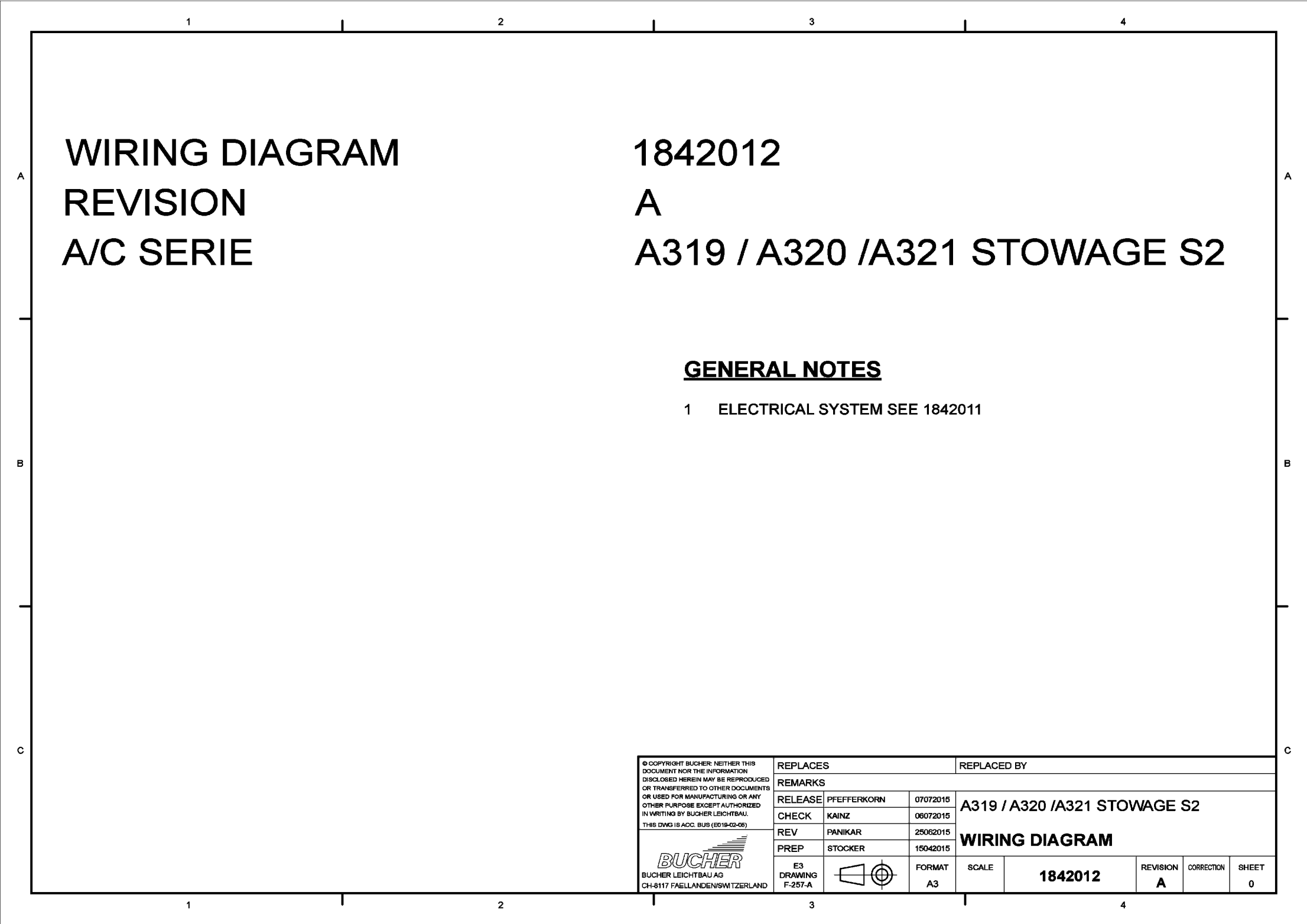
Not applicable.

TASK 25-21-78-990-802-A00

3. WIRING DIAGRAMS

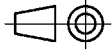
- A. Wiring Diagram 1842012 Rev. A – Cover Page ([FIG 2001 \[Sheet 1 of 6\]](#))
- B. Wiring Diagram 1842012 Rev. A – Record of Revisions ([FIG 2001 \[Sheet 2 of 6\]](#))
- C. Wiring Diagram 1842012 Rev. A – Record of Redline Corrections ([FIG 2001 \[Sheet 3 of 6\]](#))
- D. Wiring Diagram 1842012 Rev. A – Table of Contents ([FIG 2001 \[Sheet 4 of 6\]](#))
- E. Wiring Diagram 1842012 Rev. A – Wire and Ground Connections ([FIG 2001 \[Sheet 5 of 6\]](#))
- F. Wiring Diagram 1842012 Rev. A – Parts of Harness ([FIG 2001 \[Sheet 6 of 6\]](#))

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	1	2	3	4				
A	REVISION	ISSUE DATE	DESCRIPTION	REV.	CHECK	RELEASE		
	NC	15042015	INITIAL ISSUE	STOCKER	KAINZ	BAUR		
	A	07072015	SHEET4: CLAMP PN CHANGED FROM MS21919WCH4 TO MS21919WCH3	PANIKAR	KAINZ	PFEFFERKORN		
B								
C								
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REMARKS			A319 / A320 /A321 STOWAGE S2					
RELEASE	PFEFFERKORN	07072015	WIRING DIAGRAM					
CHECK	KAINZ	06072015						
REV	PANIKAR	25062015						
PREP	STOCKER	15042015						
E3 DRAWING F-257-A		FORMAT A3	SCALE	1842012	REVISION A	CORRECTION	SHEET 1	

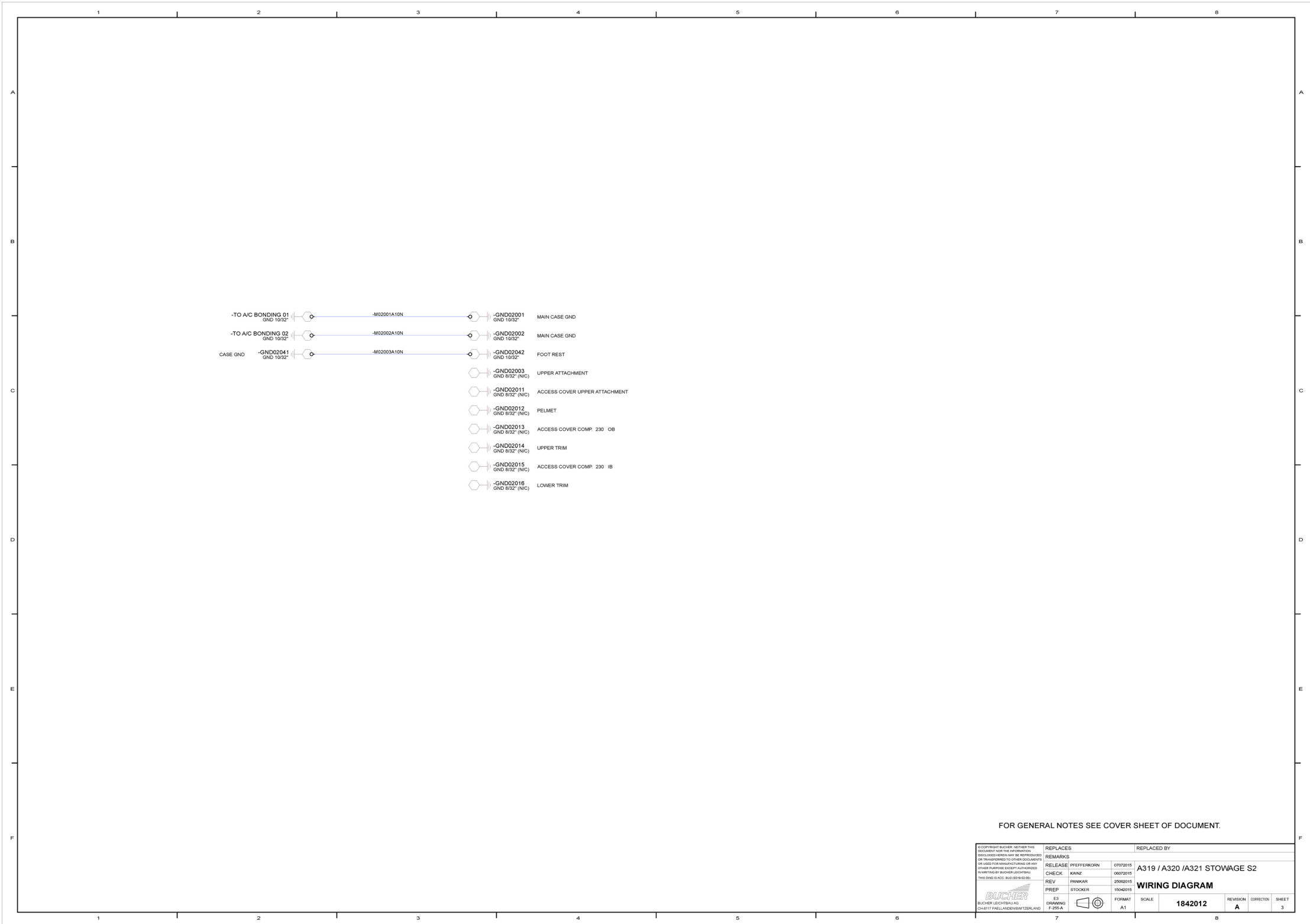
WIRING DIAGRAM 1842012
FIGURE 2001 [SHEET 2 OF 6]

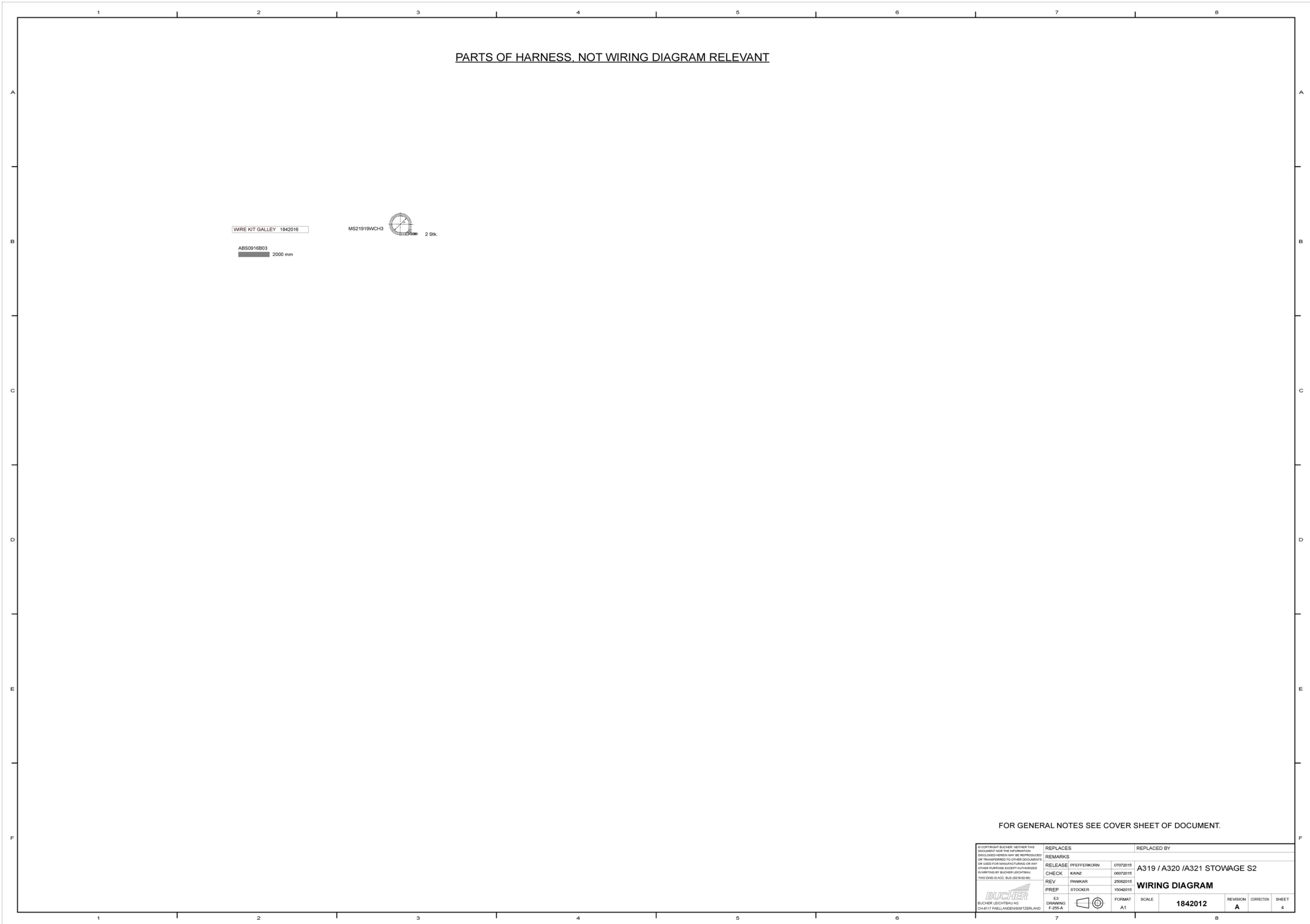
1				2		3		4	
A	REDLINE CORRECTIONS				REVISIONS				
	Date	PLE	PLP	EOA/MPV	Zone	Rev.	Description		
B									
C									
BUCHER BUCHER LEICHTBAU AG CH-8117 FAELLANDEN/SWITZERLAND					REPLACES		REPLACED BY		
BUCHER BUCHER LEICHTBAU AG CH-8117 FAELLANDEN/SWITZERLAND					REMARKS				
					RELEASE	PFEFFERKORN	07072015	A319 / A320 /A321 STOWAGE S2	
					CHECK	KAINZ	06072015		
					REV	PANIKAR	25062015		
PREP	STOCKER	15042015	WIRING DIAGRAM						
E3 DRAWING F-257-A		FORMAT A3	SCALE	1842012	REVISION A	CORRECTION	SHEET 1.1		

WIRING DIAGRAM 1842012
FIGURE 2001 [SHEET 3 OF 6]

1		2		3		4	
PAGE	DESCRIPTION		REVISION	PREP.	DATE		
0	WIRING DIAGRAM A319 / A320 /A321 STOWAGE S2		A	PANIKAR	25062015		
1	WIRING DIAGRAM A319 / A320 /A321 STOWAGE S2		A	PANIKAR	25062015		
1.1	WIRING DIAGRAM A319 / A320 /A321 STOWAGE S2		A	PANIKAR	25062015		
2	WIRING DIAGRAM A319 / A320 /A321 STOWAGE S2		A	PANIKAR	25062015		
3	WIRING DIAGRAM A319 / A320 /A321 STOWAGE S2		A	PANIKAR	25062015		
4	WIRING DIAGRAM A319 / A320 /A321 STOWAGE S2		A	PANIKAR	25062015		

WIRING DIAGRAM 1842012
FIGURE 2001 [SHEET 4 OF 6]





WIRING DIAGRAM 1842012
FIGURE 2001 [SHEET 6 OF 6]

TASK 25-21-78-990-803-A00

4. GALLEY HARNESS

SUBTASK 25-21-78-990-003-A00

A. HARNESS

- (1) Galley Harness 1842023 Rev. A – Cover Page ([FIG 2002 \[Sheet 1 of 5\]](#))
- (2) Galley Harness 1842023 Rev. A – Record of Revisions ([FIG 2002 \[Sheet 2 of 5\]](#))
- (3) Galley Harness 1842023 Rev. A – Record of Redline Corrections
([FIG 2002 \[Sheet 3 of 5\]](#))
- (4) Galley Harness 1842023 Rev. A – Table of Contents ([FIG 2002 \[Sheet 4 of 5\]](#))
- (5) Galley Harness 1842023 Rev. A – Parts List ([FIG 2002 \[Sheet 5 of 5\]](#))

HARNES GALLEY	1842023
REVISION	A
A/C SERIE	A319 / A320 / A321 STOWAGE S2

GENERAL NOTES

- | | |
|----------------------------|---------|
| 1.) NO 3-D HARNESS DRAWING | 1842012 |
| 2.) WIRING DIAGRAM SEE: | 1842029 |
| 3.) CABLE LOOM GALLEY SEE: | |

INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE UNCLASSIFIED HEREIN MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM AND BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION FROM THE NATIONAL ARCHIVES AND RECORDS ADMINISTRATION THIS DRAWING IS IN THE PUBLIC DOMAIN	REPLACES		A319 / A320 / A321 STOWAGE S2		REVISION	CORRECTION	SHEET
	REMARKS		HARNES GALLEY				0
	RELEASE	PREFEKTWORK	07072015				
	CHECK	KANZ	08072015				
	REV	PANIKR	20060015				
PREP	STOCKER	19040015					
 BUCHER LEITFAMAS BUCHER LEITFAMAS BUCHER LEITFAMAS	 E3 DRAWING	SCALE	1942023				

GALLEY HARNESS 1842023
FIGURE 2002 [SHEET 1 OF 5]

[illegible]

GALLEY HARNESS 1842023
FIGURE 2002 [SHEET 2 OF 5]

[illegible]

GALLEY HARNESS 1842023
FIGURE 2002 [SHEET 3 OF 5]

[illegible]

GALLEY HARNESS 1842023
FIGURE 2002 [SHEET 4 OF 5]

BUCHER
COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

1							2							3							4						
PARTNUMBER		QUANTITY		DESCRIPTION		TECH. DATA		LENGTH		DEVICENAME		REMARK															
1842016		1		WIRE KIT GALLEY RH						-																	
ABS0916B03		1		HEAT SHRINKABLE TUBE		BLACK DR25 1/8" 3.2mm (1.6mm)		2000 mm		-																	
MS21919WCH3		2		FAST CLIP WITH PROTECTION PROFILE		3/16"				-																	
NSA936501TA1004		4		INSULATED CABLE TERMINAL AWG12-10 10/32"						-GND02001, -GND02002, -GND02041, -GND02042																	

GALLEY HARNESS 1842023
FIGURE 2002 [SHEET 5 OF 5]

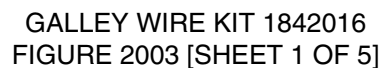


COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

SUBTASK 25-21-78-990-004-A00

B. GALLEY WIRE KIT

- (1) Galley Wire Kit 1842016 Rev. A – Cover Page ([FIG 2003 \[Sheet 1 of 5\]](#))
- (2) Galley Wire Kit 1842016 Rev. A – Record of Revisions ([FIG 2003 \[Sheet 2 of 5\]](#))
- (3) Galley Wire Kit 1842016 Rev. A – Record of Redline Corrections
([FIG 2003 \[Sheet 3 of 5\]](#))
- (4) Galley Wire Kit 1842016 Rev. A – Table of Contents ([FIG 2003 \[Sheet 4 of 5\]](#))
- (5) Galley Wire Kit 1842016 Rev. A – Wire Marking List ([FIG 2003 \[Sheet 5 of 5\]](#))



[illegible]

GALLEY WIRE KIT 1842016
FIGURE 2003 [SHEET 2 OF 5]

[illegible]

GALLEY WIRE KIT 1842016
FIGURE 2003 [SHEET 3 OF 5]

[illegible]

GALLEY WIRE KIT 1842016
FIGURE 2003 [SHEET 4 OF 5]

[illegible]

GALLEY WIRE KIT 1842016
FIGURE 2003 [SHEET 5 OF 5]

DISASSEMBLY

TASK 25-21-78-99F-815-A00

1. GENERAL

- A. This page block gives instructions for the disassembly of the Stowage S2.
- B. Disassemble the unit only if repair is necessary and only to the step necessary for repair.
- C. Before disassembly, do a visual inspection of the Stowage S2 as given in the page block [CHECK](#).
- D. Do a test of the Stowage S2 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 25-21-78-000-801-A00

2. REMOVAL OF THE ELECTRICAL SYSTEM

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.

- A. Remove the bondings ([FIG 2 - 10](#)).
- B. Remove the panhead screws ([FIG 2 - 50](#)) and the washers ([FIG 2 - 60](#)).
- C. Remove the panhead screw ([FIG 2 - 70](#)), the washer ([FIG 2 - 60](#)), the screws ([FIG 2 - 40](#)), the cuvettes ([FIG 2 - 20](#)) and the side wall ([FIG 2 - 30](#)).
- D. If damaged, remove the galley harness ([FIG 2 - 80](#)).
- E. Disassembly of the Galley Harness (PNR 1842023)
If damaged, remove the galley wire kit ([FIG 2 - 90](#)).

TASK 25-21-78-000-802-A00

3. REMOVAL OF THE DOOR INSTALLATION

- A. Remove the panhead screws ([FIG 4 - 20](#)) and the door assy ([FIG 4 - 10](#)).
- B. Remove the panhead screws ([FIG 4 - 40](#)) and the door assy ([FIG 4 - 30](#)).
- C. Remove the panhead screws ([FIG 4 - 60](#)) and the door assy ([FIG 4 - 50](#)).
- D. Remove the panhead screws ([FIG 4 - 80](#)) and the door assy ([FIG 4 - 70](#)).
- E. Remove the panhead screws ([FIG 4 - 100](#)) and the door assy ([FIG 4 - 90](#)).
- F. Remove the panhead screws ([FIG 4 - 120](#)) and the door assy ([FIG 4 - 110](#)).
- G. Remove the panhead screws ([FIG 4 - 140](#)) and the door assy ([FIG 4 - 130](#)).
- H. Remove the panhead screws ([FIG 4 - 160](#)) and the door assy ([FIG 4 - 150](#)).
- I. Remove the panhead screws ([FIG 4 - 180](#)) and the door assy ([FIG 4 - 170](#)).
- J. Remove the panhead screws ([FIG 4 - 200](#)) and the door assy ([FIG 4 - 190](#)).

- K. Remove the panhead screws (FIG 4 - 210) and the strike plates (FIG 4 - 220).
- L. Remove the panhead screws (FIG 4 - 230) and the bumpers (FIG 4 - 240).
- M. Remove the panhead screws (FIG 4 - 230) and the strike plates (FIG 4 - 270).
- N. Remove the panhead screws (FIG 4 - 230) and the strike plates (FIG 4 - 280).
- O. Remove the screws (FIG 4 - 250) and the plates (FIG 4 - 260).

TASK 25-21-78-000-803-A00

4. REMOVAL OF THE LATCH INSTALLATION

- A. Remove the screws (FIG 5 - 10), the brackets (FIG 5 - 20), the latch assy (FIG 5 - 30) and the rod assy (FIG 5 - 40).
- B. Remove the screws (FIG 5 - 50) and the latch assy (FIG 5 - 60).

TASK 25-21-78-000-804-A00

5. REMOVAL OF THE ANGLE GUIDE INSTALLATION

- A. Remove the screw (FIG 6 - 80), the spacer (FIG 6 - 20) and the angle guide (FIG 6 - 100).
- B. Remove the screws (FIG 6 - 50), (FIG 6 - 80), the spacer (FIG 6 - 60) and the angle guide (FIG 6 - 90).
- C. Remove the screws (FIG 6 - 10), (FIG 6 - 50), the spacer (FIG 6 - 60) and the angle guide (FIG 6 - 70).
- D. Remove the screws (FIG 6 - 10), the spacers (FIG 6 - 20), (FIG 6 - 30) and the angle guide (FIG 6 - 40).
- E. Remove the screws (FIG 6 - 10), the spacers (FIG 6 - 20), (FIG 6 - 30) and the angle guide (FIG 6 - 100).
- F. Remove the screws (FIG 6 - 10), (FIG 6 - 50), the spacer (FIG 6 - 60) and the angle guide (FIG 6 - 120).
- G. Remove the screws (FIG 6 - 10), (FIG 6 - 50), the spacer (FIG 6 - 60) and the angle guide (FIG 6 - 100).
- H. Remove the screws (FIG 6 - 80), (FIG 6 - 110), the spacers (FIG 6 - 20) and the angle guide (FIG 6 - 100).
- I. Remove the screws (FIG 6 - 80), (FIG 6 - 130), the spacers (FIG 6 - 20) and the angle guide (FIG 6 - 120).
- J. Remove the screw (FIG 6 - 50), the spacer (FIG 6 - 60) and the angle guide (FIG 6 - 150).
- K. Remove the screws (FIG 6 - 10), (FIG 6 - 130), the spacers (FIG 6 - 30) and the angle guide (FIG 6 - 140).

TASK 25-21-78-000-805-A00

6. DISASSEMBLY OF THE STOWAGE ASSEMBLY

- A. Remove the ball lock bolt (FIG 3 - 40) from the support (FIG 3 - 30).

- B. Remove the bolts (FIG 3 - 10), the washers (FIG 3 - 20) and the support (FIG 3 - 30).
- C. Remove the screw (FIG 3 - 150), the washer (FIG 3 - 130) and the lanyard (FIG 3 - 90).
- D. Remove the ball lock bolt (FIG 3 - 40) from the upper attachment (FIG 3 - 400).
- E. Remove the bolts (FIG 3 - 390), the washers (FIG 3 - 20) and the upper attachment (FIG 3 - 400).
- F. Remove the strip (FIG 3 - 380).
- G. Remove the bolt (FIG 3 - 70), the washer (FIG 3 - 80) and the lanyard (FIG 3 - 90).
- H. Remove the screws (FIG 3 - 340), the washers (FIG 3 - 130) and the upper attachment plate (FIG 3 - 350).
- I. Remove the screws (FIG 3 - 110), (FIG 3 - 360) and the flap (FIG 3 - 370).
- J. If damaged, remove the decor foil (FIG 3 - 50).
- K. Remove the screws (FIG 3 - 310), (FIG 3 - 320), (FIG 3 - 330) and the decor panel complete (FIG 3 - 300).
- L. Remove the panhead screws (FIG 3 - 100), the screws (FIG 3 - 110), (FIG 3 - 120), the washers (FIG 3 - 130) and the partition wall assy (FIG 3 - 140).
- M. Remove the panhead screws (FIG 3 - 160), (FIG 3 - 170), the washers (FIG 3 - 130) and the cover (FIG 3 - 180).
- N. Remove the screws (FIG 3 - 280) and the profiles (FIG 3 - 290).
- O. Remove the panhead screws (FIG 3 - 160), (FIG 3 - 190), the washers (FIG 3 - 130), (FIG 3 - 200) and the foot rest assy (FIG 3 - 210).
- P. Disassembly of the Foot Rest Assy (PNR 1842700)
Remove the wire (FIG 3 - 220) and the hinge (FIG 3 - 230) from the basic foot rest assy (FIG 3 - 240).
- Q. If damaged, remove the decor foil (FIG 3 - 250).
- R. Remove the screws (FIG 3 - 270) and the decor panel complete (FIG 3 - 260).
- S. Remove the folding table assy (FIG 3 - 60).
- T. Remove the screws (FIG 3 - 510) and the pull out device assy (FIG 3 - 500).
- U. Remove the screws (FIG 3 - 460) and the bumpers (FIG 3 - 470).
- V. Remove the screws (FIG 3 - 490) and the stop assy (FIG 3 - 480).
- W. Remove the protection caps (FIG 3 - 410).
- X. Remove the panhead screws (FIG 3 - 100), the washers (FIG 3 - 130) and the doublers (FIG 3 - 420), (FIG 3 - 430).
- Y. Remove the panhead screws (FIG 3 - 100), the washers (FIG 3 - 130), the angle (FIG 3 - 570) and the floor seal (FIG 3 - 580).
- Z. Remove the panhead screws (FIG 3 - 100), the washers (FIG 3 - 130) and the doubler (FIG 3 - 560).

- AA. Remove the panhead screws (FIG 3 - 100), the washers (FIG 3 - 130) and the doubler (FIG 3 - 550).
- AB. Remove the panhead screws (FIG 3 - 100), the washers (FIG 3 - 130) and the angle (FIG 3 - 540).
- AC. Remove the panhead screws (FIG 3 - 100), the washers (FIG 3 - 130) and the doubler (FIG 3 - 530).
- AD. Remove the panhead screws (FIG 3 - 100), the washers (FIG 3 - 130) and the angle (FIG 3 - 520).
- AE. Remove the panhead screws (FIG 3 - 100), the washers (FIG 3 - 130) and the doubler (FIG 3 - 450).
- AF. Remove the panhead screws (FIG 3 - 100), the washers (FIG 3 - 130) and the angle (FIG 3 - 440).

TASK 25-21-78-040-801-A00

7. DISASSEMBLY OF THE FOLDING TABLE ASSY

WARNING: **DISCONNECT THE GASPER SPRING CAREFULLY WHEN IT IS COMPRESSED. THE GASPER SPRING CAN EJECT QUICKLY AND CAUSE INJURY TO THE REPAIRER.**

- A. Remove the screws (FIG 7 - 20), the sleeves (FIG 7 - 160) and disconnect the gasper springs (FIG 7 - 190) from the brackets (FIG 7 - 140), (FIG 7 - 150).
- B. Remove the screws (FIG 7 - 170), the sleeves (FIG 7 - 180) and the gasper springs (FIG 7 - 190).
- C. Remove the screws (FIG 7 - 130) and the brackets (FIG 7 - 140), (FIG 7 - 150).
- D. Remove the screws (FIG 7 - 20), (FIG 7 - 30) and the hinge assy (FIG 7 - 40).
- E. Remove the screws (FIG 7 - 80) and the primary latch assy (FIG 7 - 50).
- F. Disassembly of the Primary Latch Assy (PNR 0053320)
Remove the spring (FIG 7 - 70) from the basic latch assy (FIG 7 - 60).
- G. Remove the screws (FIG 7 - 80) and the secondary latch assy (FIG 7 - 90).
- H. Remove the screws (FIG 7 - 110) and the retainer (FIG 7 - 120).
- I. If damaged, remove the decor foil (FIG 7 - 100) from the table assy (FIG 7 - 10).

TASK 25-21-78-040-802-A00

8. DISASSEMBLY OF THE PULL-OUT DEVICE ASSY

- A. Remove the set screw (FIG 8 - 20), the ball (FIG 8 - 30) and the knob (FIG 8 - 40).
- B. Remove the screws (FIG 8 - 10), (FIG 8 - 50) and the front piece (FIG 8 - 70).
- C. Remove the screw (FIG 8 - 50), the hexagonal nut (FIG 8 - 60), the slider assy (FIG 8 - 80), the rope assy (FIG 8 - 90) and the rubber cord assy (FIG 8 - 100) from the rail (FIG 8 - 110).
- D. Remove the screws (FIG 8 - 10) and the rail (FIG 8 - 110).

TASK 25-21-78-040-803-A00

9. DISASSEMBLY OF THE DECOR PANEL ASSY

SUBTASK 25-21-78-000-001-A00

A. DISASSEMBLY OF THE DECOR PANEL COMPLETE (PNR 1842500)

- (1) Remove the screws (FIG 9 - 10) and the coat hook support assy (FIG 9 - 30) from the decor panel assy (FIG 9 - 50).
- (2) Remove the screws (FIG 9 - 20) and the coat hooks (FIG 9 - 40) from the decor panel assy (FIG 9 - 50).
- (3) Disassembly of the Decor Panel Assy (PNR 1842501)
Remove the angles (FIG 9 - 60) from the decor panel (FIG 9 - 70).
- (4) If damaged, remove the decor foil (FIG 9 - 80).

SUBTASK 25-21-78-000-002-A00

B. DISASSEMBLY OF THE DECOR PANEL COMPLETE (PNR 1842502)

Remove the panhead screws (FIG 9A - 10), the washers (FIG 9A - 20), the profile (FIG 9A - 30) and the sheet spacers (FIG 9A - 40) from the decor panel assy (FIG 9A - 50).

TASK 25-21-78-040-804-A00

10. DISASSEMBLY OF THE BUMPER, SUPPORT, STOP ASSEMBLY

Remove the bumper (FIG 10 - 10) from the stop (FIG 10 - 20).

TASK 25-21-78-040-805-A00

11. DISASSEMBLY OF THE DOOR ASSY

SUBTASK 25-21-78-040-001-A00

A. DISASSEMBLY OF THE DOOR ASSY (PNR 1842456, 1842459)

- (1) Remove the hinge assy (FIG 11 - 20).
- (2) Disassembly of the Hinge Assy (PNR 0053000)
Remove the panhead screw (FIG 11 - 50), the holder (FIG 11 - 40) and the basic hinge assy (FIG 11 - 30).
- (3) Remove the primary latch assy (FIG 11 - 60).
- (4) Disassembly of the Primary Latch Assy (PNR 0053020)
Remove the screws (FIG 11 - 90), the cover (FIG 11 - 80), the basic P latch assy (FIG 11 - 70) and the compression springs (FIG 11 - 100).
- (5) Remove the secondary latch assy (FIG 11 - 110).
- (6) Disassembly of the Secondary Latch Assy (PNR 0053015)
Remove the screws (FIG 11 - 140), the cover (FIG 11 - 130) and the basic S latch assy (FIG 11 - 120).

- (7) Remove the lock washer (FIG 11 - 150) and the lock cylinder (FIG 11 - 160).
- (8) If damaged, remove the bumpers (FIG 11 - 170) from the door (FIG 11 - 10).

SUBTASK 25-21-78-040-002-A00

B. DISASSEMBLY OF THE DOOR ASSY (PNR 1842468)

- (1) Remove the hinge assy (FIG 11A - 20).
- (2) Disassembly of the Hinge Assy (PNR 0053000)
Remove the panhead screw (FIG 11A - 50), the holder (FIG 11A - 40) and the basic hinge assy (FIG 11A - 30).
- (3) Remove the hinge assy (FIG 11A - 60).
- (4) Disassembly of the Hinge Assy (PNR 0053322)
Remove the panhead screw (FIG 11A - 80), the holder (FIG 11A - 90) and the basic hinge assy (FIG 11A - 70).
- (5) Remove the primary latch assy (FIG 11A - 100).
- (6) Disassembly of the Primary Latch Assy (PNR 0053020)
Remove the screws (FIG 11A - 130), the cover (FIG 11A - 120), the basic P latch assy (FIG 11A - 110) and the compression springs (FIG 11A - 140).
- (7) Remove the secondary latch assy (FIG 11A - 150).
- (8) Disassembly of the Secondary Latch Assy (PNR 0053015)
Remove the screws (FIG 11A - 180), the cover (FIG 11A - 170) and the basic S latch assy (FIG 11A - 160).
- (9) Remove the panhead screws (FIG 11A - 190), the washers (FIG 11A - 200) and the bracket (FIG 11A - 210).
- (10) If damaged, remove the bumpers (FIG 11A - 220) from the door (FIG 11A - 10).

SUBTASK 25-21-78-040-003-A00

C. DISASSEMBLY OF THE DOOR ASSY (PNR 1842478, 1842450)

- (1) Remove the hinge assy (FIG 11B - 20).
- (2) Disassembly of the Hinge Assy (PNR 0053000)
Remove the panhead screw (FIG 11B - 50), the holder (FIG 11B - 40) and the basic hinge assy (FIG 11B - 30).
- (3) Remove the primary latch assy (FIG 11B - 60).
- (4) Disassembly of the Primary Latch Assy (PNR 0053020)
Remove the screws (FIG 11B - 90), the cover (FIG 11B - 80), the basic P latch assy (FIG 11B - 70) and the compression springs (FIG 11B - 100).
- (5) Remove the secondary latch assy (FIG 11B - 110).

- (6) Disassembly of the Secondary Latch Assy (PNR 0053015)
Remove the screws (FIG 11B - 140), the cover (FIG 11B - 130) and the basic S latch assy (FIG 11B - 120).
- (7) Remove the panhead screws (FIG 11B - 150), the washers (FIG 11B - 160) and the bumper (FIG 11B - 170).
- (8) If damaged, remove the bumpers (FIG 11B - 180) from the door (FIG 11B - 10).
- (9) If damaged, remove the decor foil (FIG 11B - 190) from the door (FIG 11B - 10).

SUBTASK 25-21-78-040-004-A00

D. DISASSEMBLY OF THE DOOR ASSY (PNR 1842462)

- (1) Remove the hinge assy (FIG 11C - 20).
- (2) Disassembly of the Hinge Assy (PNR 0053000)
Remove the panhead screw (FIG 11C - 50), the holder (FIG 11C - 40) and the basic hinge assy (FIG 11C - 30).
- (3) Remove the hinge assy (FIG 11C - 60).
- (4) Disassembly of the Hinge Assy (PNR 0053322)
Remove the panhead screw (FIG 11C - 80), the holder (FIG 11C - 90) and the basic hinge assy (FIG 11C - 70).
- (5) Remove the primary latch assy (FIG 11C - 100).
- (6) Disassembly of the Primary Latch Assy (PNR 0053020)
Remove the screws (FIG 11C - 130), the cover (FIG 11C - 120), the basic P latch assy (FIG 11C - 110) and the compression springs (FIG 11C - 140).
- (7) Remove the secondary latch assy (FIG 11C - 150).
- (8) Disassembly of the Secondary Latch Assy (PNR 0053015)
Remove the screws (FIG 11C - 180), the cover (FIG 11C - 170) and the basic S latch assy (FIG 11C - 160).
- (9) If damaged, remove the bumpers (FIG 11C - 190) from the door (FIG 11C - 10).

SUBTASK 25-21-78-040-005-A00

E. DISASSEMBLY OF THE DOOR ASSY (PNR 1842465)

- (1) Remove the hinge assy (FIG 11D - 20).
- (2) Disassembly of the Hinge Assy (PNR 0053000)
Remove the panhead screw (FIG 11D - 50), the holder (FIG 11D - 40) and the basic hinge assy (FIG 11D - 30).
- (3) Remove the primary latch assy (FIG 11D - 60).

- (4) Disassembly of the Primary Latch Assy (PNR 0053020)
Remove the screws (FIG 11D - 90), the cover (FIG 11D - 80), the basic P latch assy (FIG 11D - 70) and the compression springs (FIG 11D - 100).
- (5) Remove the secondary latch assy (FIG 11D - 110).
- (6) Disassembly of the Secondary Latch Assy (PNR 0053015)
Remove the screws (FIG 11D - 140), the cover (FIG 11D - 130) and the basic S latch assy (FIG 11D - 120).
- (7) Remove the bumper profile (FIG 11D - 150) from the end caps (FIG 11D - 180) and the retainer (FIG 11D - 190).
- (8) Remove the panhead screws (FIG 11D - 160), the washers (FIG 11D - 170), the end caps (FIG 11D - 180) and the retainer (FIG 11D - 190).
- (9) Remove the panhead screws (FIG 11D - 200), the washers (FIG 11D - 210) and the bumper (FIG 11D - 220).
- (10) Remove the panhead screws (FIG 11D - 200), the washers (FIG 11D - 210) and the bracket (FIG 11D - 230).
- (11) If damaged, remove the bumpers (FIG 11D - 240) from the door (FIG 11D - 10).
- (12) If damaged, remove the decor foil (FIG 11D - 250) from the door (FIG 11D - 10).

SUBTASK 25-21-78-040-006-A00

F. DISASSEMBLY OF THE DOOR ASSY (PNR 1842471, 1842474)

- (1) Remove the hinge assy (FIG 11E - 20).
- (2) Disassembly of the Hinge Assy (PNR 0053000)
Remove the panhead screw (FIG 11E - 50), the holder (FIG 11E - 40) and the basic hinge assy (FIG 11E - 30).
- (3) Remove the primary latch assy (FIG 11E - 60).
- (4) Disassembly of the Primary Latch Assy (PNR 0053020)
Remove the screws (FIG 11E - 90), the cover (FIG 11E - 80), the basic P latch assy (FIG 11E - 70) and the compression springs (FIG 11E - 100).
- (5) Remove the secondary latch assy (FIG 11E - 110).
- (6) Disassembly of the Secondary Latch Assy (PNR 0053015)
Remove the screws (FIG 11E - 140), the cover (FIG 11E - 130) and the basic S latch assy (FIG 11E - 120).
- (7) If damaged, remove the bumpers (FIG 11E - 150) from the door (FIG 11E - 10).

SUBTASK 25-21-78-040-007-A00

G. DISASSEMBLY OF THE DOOR ASSY (PNR 1842453)

- (1) Remove the hinge assy (FIG 11F - 20).

- (2) Disassembly of the Hinge Assy (PNR 0053000)
Remove the panhead screw (FIG 11F - 50), the holder (FIG 11F - 40) and the basic hinge assy (FIG 11F - 30).
- (3) Remove the hinge assy (FIG 11F - 60).
- (4) Disassembly of the Hinge Assy (PNR 0053322)
Remove the panhead screw (FIG 11F - 80), the holder (FIG 11F - 90) and the basic hinge assy (FIG 11F - 70).
- (5) Remove the primary latch assy (FIG 11F - 100).
- (6) Disassembly of the Primary Latch Assy (PNR 0053020)
Remove the screws (FIG 11F - 130), the cover (FIG 11F - 120), the basic P latch assy (FIG 11F - 110) and the compression springs (FIG 11F - 140).
- (7) Remove the secondary latch assy (FIG 11F - 150).
- (8) Disassembly of the Secondary Latch Assy (PNR 0053015)
Remove the screws (FIG 11F - 180), the cover (FIG 11F - 170) and the basic S latch assy (FIG 11F - 160).
- (9) Remove the lock washer (FIG 11F - 190) and the lock cylinder (FIG 11F - 200).
- (10) If damaged, remove the bumpers (FIG 11F - 210) from the door (FIG 11F - 10).

TASK 25-21-78-040-806-A00

12. DISASSEMBLY OF THE ROD ASSY

Remove the washers (FIG 12 - 20), the lock washer (FIG 12 - 30) and the basic rod assy (FIG 12 - 10).

TASK 25-21-78-010-801-A00

13. REPLACEMENT OF THE PLACARD INSTALLATION

If damaged or loose, replace the placards carefully (refer to the FIG 13).

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CLEANING

TASK 25-21-78-99F-816-A00

1. GENERAL

This page block gives procedures to clean the Stowage S2.

TASK 25-21-78-94A-802-A00

2. LIST OF MATERIALS

The materials that follow are used in this section.

NOTE: Equivalent alternatives can be used for items in the list.

ITEM	SUPPLIER'S CODE
LINT-FREE COTTON CLOTH (AMS 3819)	LOCALLY AVAILABLE
PROTECTIVE CLOTHING	LOCALLY AVAILABLE
RESISTANT GLOVES	LOCALLY AVAILABLE
SOAP (MILD)	LOCALLY AVAILABLE
SPLASH GOGGLES	LOCALLY AVAILABLE

LIST OF MATERIALS
TABLE 4001

TASK 25-21-78-100-801-A00

3. CLEANING OF THE STOWAGE S2

- WARNING: OBEY THE MANUFACTURER'S INSTRUCTIONS AT ALL TIMES WHEN YOU USE SPECIFIED MATERIALS.**
- WARNING: CLEAN ALL COMPONENTS IN A WELL LIT AREA WITH GOOD AIRFLOW.**
- WARNING: PUT ON SPLASH GOGGLES, RESISTANT GLOVES AND PROTECTIVE CLOTHING**
- WARNING: DO NOT EAT OR DRINK IN THE WORKING AREA.**
- WARNING: MOST CLEANING SOLVENTS ARE POISONOUS AND SKIN IRRITANT. PREVENT INHALING FUMES. PREVENT EXTENDED CONTACT WITH THE SKIN.**
- WARNING: CLEAN YOUR HANDS WHEN WORK IS COMPLETED. IN CASE OF SKIN CONTACT WITH CLEANING SOLVENTS, CLEAN WITH SOAP (MILD) 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.**
- CAUTION: ONLY USE 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 COTTON CLOTH (AMS 3819).

SUBTASK 25-21-78-100-001-A00

A. CLEANING OF THE METAL STRUCTURES

- (1) Cleaning of Structure Parts
Refer to Standard Practices Manual (SPM) 20-00-01 Chapter CLEANING, Para 1.B. (1).
- (2) Cleaning of Stainless Steel
Refer to Standard Practices Manual (SPM) 20-00-01 Chapter CLEANING, Para 1.B. (2).
- (3) Cleaning of Metal Parts
Refer to Standard Practices Manual (SPM) 20-00-01 Chapter CLEANING, Para 1.B. (3).
- (4) Drying
Refer to Standard Practices Manual (SPM) 20-00-01 Chapter CLEANING, Para 1.B. (4).

SUBTASK 25-21-78-100-002-A00

B. CLEANING OF THE HONEYCOMB STRUCTURE

CAUTION: DO NOT USE DETERGENTS ON THE HONEYCOMB STRUCTURE.

- (1) Cleaning of Structure Parts
Refer to Standard Practices Manual (SPM) 20-00-01 Chapter CLEANING, Para 2.B. (1).

SUBTASK 25-21-78-100-003-A00

C. CLEANING OF THE ELECTRICAL SYSTEM

- (1) Cleaning of Electrical Installation Parts
Refer to Standard Practices Manual (SPM) 20-00-01 Chapter CLEANING, Para 3.B. (1).
- (2) Drying
Refer to Standard Practices Manual (SPM) 20-00-01 Chapter CLEANING, Para 3.B. (2).



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SUBTASK 25-21-78-100-004-A00

D. CLEANING OF POWDER COATING / DECOR FOIL

(1) Cleaning of Powder Coated Surfaces

Refer to Standard Practices Manual (SPM) 20-00-01 Chapter CLEANING, Para 6.B.
(1).

(2) Cleaning of Decor Foil

Refer to Standard Practices Manual (SPM) 20-00-01 Chapter CLEANING, Para 6.B.
(2).

(3) Drying

Refer to Standard Practices Manual (SPM) 20-00-01 Chapter CLEANING, Para 6.B.
(3).

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CHECK

TASK 25-21-78-99F-817-A00

1. GENERAL

- A. This page block gives the procedures to examine the Stowage S2 for damage and the necessary detailed checks and adjustments.
- B. Examine the units removed from the aircraft or from the storage for damage.
- C. Replace worn or damaged parts which do not agree with the inspection limits, as given in the page blocks [DISASSEMBLY](#), [ASSEMBLY](#) and [ILLUSTRATED PARTS LIST](#).

TASK 25-21-78-94D-801-A00

2. LIST OF STANDARD TOOLS

The standard tools that follow are used in this section.

NOTE: Equivalent alternatives can be used for items in the list.

ITEM	SUPPLIER'S CODE
FLASH LIGHT	LOCALLY AVAILABLE

LIST OF STANDARD TOOLS
TABLE 5001

TASK 25-21-78-800-802-A00

3. GENERAL CHECK

- A. Use a flash light to do a visual check of all component items of the Stowage S2 for damage and cleanliness. Examine the components for:
 - Corrosion
 - Cracks
 - Damaged screw threads
 - Damaged surface treatment
 - Dents
 - Distortion
 - Wear
 - Damaged and / or missing labels.
- B. Replace defective parts

NOTE: For the removal of corrosion, refer to the page block [REPAIR](#).

TASK 25-21-78-210-801-A00

4. DETAILED CHECKS AND ADJUSTMENTS

SUBTASK 25-21-78-210-001-A00

A. JOINTS

Carefully examine the joints for:

- Damage or signs of damage
- Operation
- Correct attachment and adjustment.

SUBTASK 25-21-78-210-002-A00

B. LATCHES

Examine the latches for smooth and correct operation.

SUBTASK 25-21-78-210-003-A00

C. BUMPERS AND RUB STRIPS

- (1) Examine the bumpers and rub strips for wear and damage.
- (2) Replace rub strips that show 50% wear.

SUBTASK 25-21-78-210-004-A00

D. ATTACHMENTS

- (1) Examine the attachment point areas and the fittings for corrosion and damage.
- (2) Do an ultrasonic test or x-ray test for the detection of cracks.
- (3) Replace parts found with cracks with new original parts.

SUBTASK 25-21-78-210-005-A00

E. SEALING

Examine the sealing in all areas at intervals, especially of the work tables and waste compartments.

SUBTASK 25-21-78-210-006-A00

F. PLACARDS

Examine all placards for availability, condition and attachment (for the placard location, refer to the Placard Installation [FIG 13](#)).

SUBTASK 25-21-78-210-007-A00

G. ELECTRICAL SYSTEM

- (1) Visually examine all components for obvious signs of damage, corrosion, or indication of overheating.



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- (2) Examine the wiring and components for loose connections.
- (3) Examine all switches and circuit breakers for condition and operation.
- (4) Examine all relays for signs of overheating.
- (5) Examine all work lights for defective bulbs or holders.
- (6) Examine all connections for cleanliness.

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REPAIR

TASK 25-21-78-99F-818-A00

1. GENERAL

This page block contains repair instructions for the Stowage S2.

TASK 25-21-78-94D-802-A00

2. LIST OF STANDARD TOOLS

The standard tools that follow are used in this section.

NOTE: Equivalent alternatives can be used for items in the list.

ITEM	SUPPLIER'S CODE
STANDARD METAL REPAIR TOOLS	LOCALLY AVAILABLE

LIST OF STANDARD TOOLS
TABLE 6001

TASK 25-21-78-94A-803-A00

3. LIST OF MATERIALS

The materials that follow are used in this section.

NOTE: Equivalent alternatives can be used for items in the list.

ITEM	SUPPLIER'S CODE
ACRYLIC POWDER COATING (4007E90060A10)	IGP PULVERTECHNIK AG INDUSTRIE STELZ KIRCHBERG CH-9500 WIL SWITZERLAND
DOUBLE-SIDED ADHESIVE TAPE (SCOTCH 3M 9473)	LOCALLY AVAILABLE
EPOXY POWDER COATING (0209A70350A00)	IGP PULVERTECHNIK AG INDUSTRIE STELZ KIRCHBERG CH-9500 WIL SWITZERLAND

LIST OF MATERIALS
TABLE 6002 (continued on next page)

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ITEM	SUPPLIER'S CODE
EPOXY POWDER COATING (0207A71526A00)	IGP PULVERTECHNIK AG INDUSTRIE STELZ KIRCHBERG CH-9500 WIL SWITZERLAND

LIST OF MATERIALS
TABLE 6002

TASK 25-21-78-800-803-A00

4. TECHNIQUES AND PRECAUTIONS

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

CAUTION: FOR REPAIR BEYOND WHAT IS LISTED IN THE CMM, PLEASE CONTACT BUCHER LEICHTBAU AG FOR FURTHER INFORMATION.

- 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 that identification tags are attached to ensure correct location.

TASK 25-21-78-300-801-A00

5. REPAIR OF THE STOWAGE S2

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

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

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.

SUBTASK 25-21-78-300-001-A00

A. REPAIR GENERAL

Damaged parts of the Stowage S2 structure must be replaced with the original Bucher Leichtbau AG spare parts. The PNRs are shown on the placards.

SUBTASK 25-21-78-300-002-A00

B. REPAIR OF CORRODED METAL STRUCTURES

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

SUBTASK 25-21-78-300-003-A00

C. REPAIR OF DAMAGED METAL COMPARTMENT SHEETS

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

SUBTASK 25-21-78-300-004-A00

D. REPAIR OF COMPOUND STRUCTURES (HONEYCOMB)

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

SUBTASK 25-21-78-300-005-A00

E. REPAIR OF DECOR FOIL

- (1) Refer to Standard Practices Manual (SPM) 20-00-01 Chapter REPAIR 4.
- (2) If decor foil has pulled away from structure, use rebond adhesive (Fastbond 10 (SW 10 LOW N-HEXAN YELLOW)) or equivalent.

SUBTASK 25-21-78-300-006-A00

F. REPAIR OF THE ELECTRICAL SYSTEM

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

SUBTASK 25-21-78-300-007-A00

G. 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 25-21-78-300-802-A00

6. SURFACE FINISHING

SUBTASK 25-21-78-300-008-A00

A. POWDER COATED PARTS

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

NOTE: For detailed color specifications, refer to the table [TABLE 6003](#).

NOTE: All damaged removable parts must be sent back to Bucher Leichtbau AG for the replacement of the powder coating.

SUBTASK 25-21-78-300-009-A00

B. WET PAINTING

Refer to Standard Practices Manual (SPM) 20-00-01 Chapter REPAIR 5.

NOTE: For detailed color specifications, refer to the table [TABLE 6003](#).

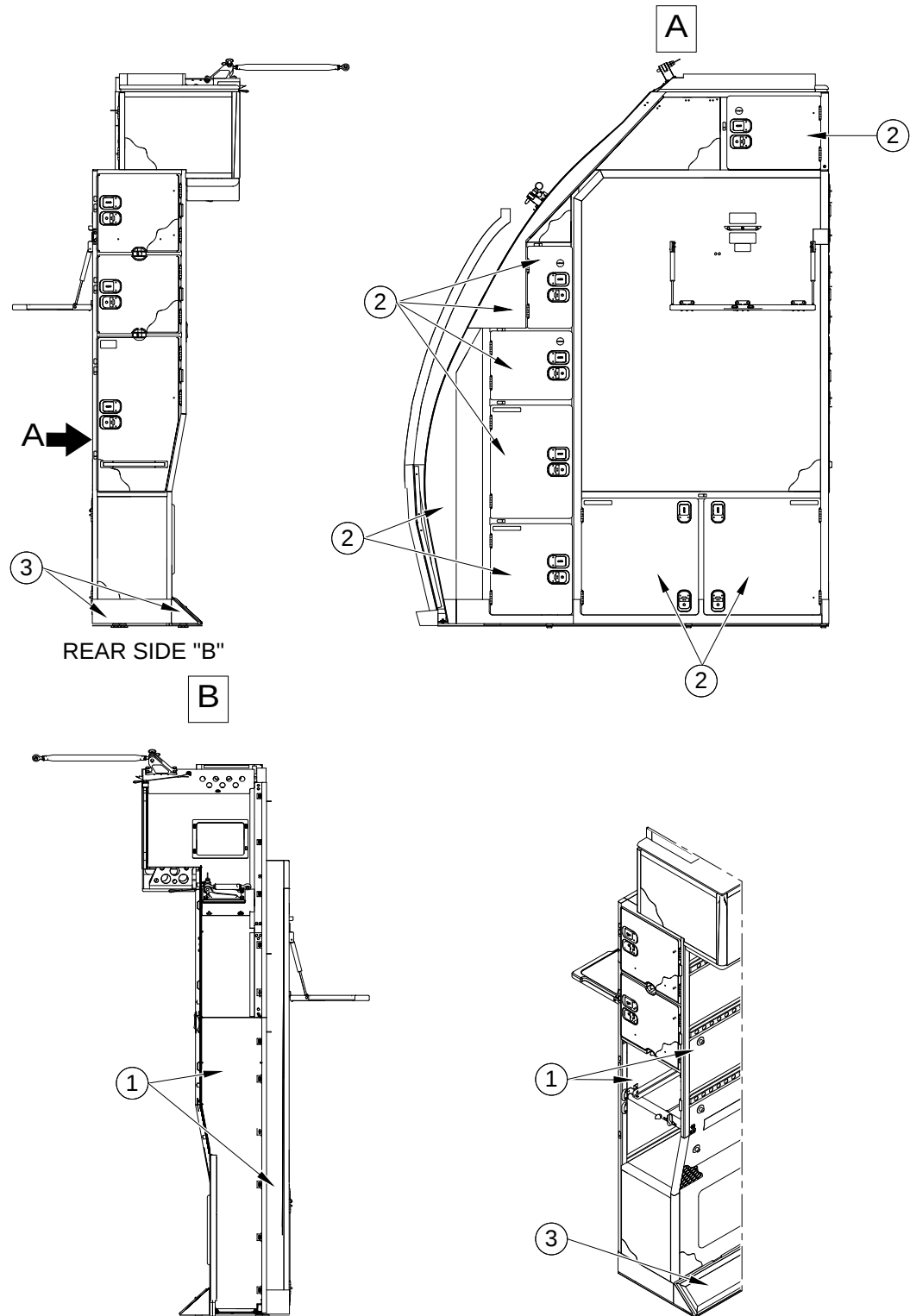
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SUBTASK 25-21-78-300-010-A00

C. SURFACE FINISHING MATERIALS

ITEM	TYPE OF COMPONENT	COLOR
1	Exterior and Interior Walls	Light Grey Epoxy Powder Coating (0209A70350A00)
2	Doors, Trims	Pepper Dust Epoxy Powder Coating (0207A71526A00)
3	Kickstrip and Footrest	White Aluminium Acrylic Powder Coating (4007E90060A10)

SURFACE FINISHING MATERIALS - STOWAGE S2
TABLE 6003



SURFACE FINISHING - STOWAGE S2
 FIGURE 6001

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ASSEMBLY

TASK 25-21-78-99F-819-A00

1. GENERAL

- A. This page block gives instructions for the assembly of the Stowage S2.
- B. Replace all screws, nuts and washers with new items, regardless of the condition of the items removed.
- C. For numbers in parenthesis after item names in the procedures, refer to the figures and item numbers in the [ILLUSTRATED PARTS LIST](#).

TASK 25-21-78-94A-804-A00

2. LIST OF MATERIALS

The materials that follow are used in this section.

NOTE: Equivalent alternatives can be used 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
THREADLOCKING COMPOUND (LOCTITE 243)	LOCALLY AVAILABLE

LIST OF MATERIALS
TABLE 7001

TASK 25-21-78-440-801-A00

3. ASSEMBLY OF THE ROD ASSY

Install the washers ([FIG 12 - 20](#)), the lock washer ([FIG 12 - 30](#)) and the basic rod assy ([FIG 12 - 10](#)).

TASK 25-21-78-440-802-A00

4. ASSEMBLY OF THE DOOR ASSY

SUBTASK 25-21-78-440-001-A00

A. ASSEMBLY OF THE DOOR ASSY (PNR 1842456, 1842459)

CAUTION: UNLESS OTHERWISE STATED, TORQUE ALL THREADED FASTENERS TO THE TORQUE VALUES GIVEN IN THE PAGE BLOCK [FITS AND CLEARANCES](#) TO PREVENT DAMAGE TO THE THREADED FASTENERS AND THE THREADS. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: SAFETY ALL SCREWS WITH THREADLOCKING COMPOUND (LOCTITE 243). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) If removed, install the bumpers (FIG 11 - 170) to the door (FIG 11 - 10).
- (2) Install the lock cylinder (FIG 11 - 160) with the lock washer (FIG 11 - 150).
- (3) Assembly of the Secondary Latch Assy (PNR 0053015)
Install the cover (FIG 11 - 130) and the basic S latch assy (FIG 11 - 120) with the screws (FIG 11 - 140).
- (4) Install the secondary latch assy (FIG 11 - 110).
- (5) Assembly of the Primary Latch Assy (PNR 0053020)
Install the cover (FIG 11 - 80), the basic P latch assy (FIG 11 - 70) and the compression springs (FIG 11 - 100) with the screws (FIG 11 - 90).
- (6) Install the primary latch assy (FIG 11 - 60).
- (7) Assembly of the Hinge Assy (PNR 0053000)
Install the basic hinge assy (FIG 11 - 30) with the panhead screw (FIG 11 - 50) and the holder (FIG 11 - 40).
- (8) Install the hinge assy (FIG 11 - 20).

SUBTASK 25-21-78-440-002-A00

B. ASSEMBLY OF THE DOOR ASSY (PNR 1842468)

CAUTION: UNLESS OTHERWISE STATED, TORQUE ALL THREADED FASTENERS TO THE TORQUE VALUES GIVEN IN THE PAGE BLOCK **FITS AND CLEARANCES** TO PREVENT DAMAGE TO THE THREADED FASTENERS AND THE THREADS. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: SAFETY ALL SCREWS WITH THREADLOCKING COMPOUND (LOCTITE 243). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) If removed, install the bumpers (FIG 11A - 220) to the door (FIG 11A - 10).
- (2) Install the bracket (FIG 11A - 210) with the panhead screws (FIG 11A - 190) and the washers (FIG 11A - 200).
- (3) Assembly of the Secondary Latch Assy (PNR 0053015)
Install the cover (FIG 11A - 170) and the basic S latch assy (FIG 11A - 160) with the screws (FIG 11A - 180).
- (4) Install the secondary latch assy (FIG 11A - 150).
- (5) Assembly of the Primary Latch Assy (PNR 0053020)
Install the cover (FIG 11A - 120), the basic P latch assy (FIG 11A - 110) and the compression springs (FIG 11A - 140) with the screws (FIG 11A - 130).
- (6) Install the primary latch assy (FIG 11A - 100).

- (7) Assembly of the Hinge Assy (PNR 0053322)
Install the basic hinge assy (FIG 11A - 70) with the panhead screw (FIG 11A - 80) and the holder (FIG 11A - 90).
- (8) Install the hinge assy (FIG 11A - 60).
- (9) Assembly of the Hinge Assy (PNR 0053000)
Install the basic hinge assy (FIG 11A - 30) with the panhead screw (FIG 11A - 50) and the holder (FIG 11A - 40).
- (10) Install the hinge assy (FIG 11A - 20).

SUBTASK 25-21-78-440-003-A00

C. ASSEMBLY OF THE DOOR ASSY (PNR 1842478, 1842450)

CAUTION: UNLESS OTHERWISE STATED, TORQUE ALL THREADED FASTENERS TO THE TORQUE VALUES GIVEN IN THE PAGE BLOCK **FITS AND CLEARANCES** TO PREVENT DAMAGE TO THE THREADED FASTENERS AND THE THREADS. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: SAFETY ALL SCREWS WITH THREADLOCKING COMPOUND (LOCTITE 243). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) If removed, install the decor foil (FIG 11B - 190) to the door (FIG 11B - 10).
- (2) If removed, install the bumpers (FIG 11B - 180) to the door (FIG 11B - 10).
- (3) Install the bumper (FIG 11B - 170) with the panhead screws (FIG 11B - 150) and the washers (FIG 11B - 160).
- (4) Assembly of the Secondary Latch Assy (PNR 0053015)
Install the cover (FIG 11B - 130) and the basic S latch assy (FIG 11B - 120) with the screws (FIG 11B - 140).
- (5) Install the secondary latch assy (FIG 11B - 110).
- (6) Assembly of the Primary Latch Assy (PNR 0053020)
Install the cover (FIG 11B - 80), the basic P latch assy (FIG 11B - 70) and the compression springs (FIG 11B - 100) with the screws (FIG 11B - 90).
- (7) Install the primary latch assy (FIG 11B - 60).
- (8) Assembly of the Hinge Assy (PNR 0053000)
Install the basic hinge assy (FIG 11B - 30) with the panhead screw (FIG 11B - 50) and the holder (FIG 11B - 40).
- (9) Install the hinge assy (FIG 11B - 20).

SUBTASK 25-21-78-440-004-A00

D. ASSEMBLY OF THE DOOR ASSY (PNR 1842462)

CAUTION: UNLESS OTHERWISE STATED, TORQUE ALL THREADED FASTENERS TO THE TORQUE VALUES GIVEN IN THE PAGE BLOCK **FITS AND CLEARANCES** TO PREVENT DAMAGE TO THE THREADED FASTENERS AND THE THREADS. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: SAFETY ALL SCREWS WITH THREADLOCKING COMPOUND (LOCTITE 243). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) If removed, install the bumpers (FIG 11C - 190) to the door (FIG 11C - 10).
- (2) Assembly of the Secondary Latch Assy (PNR 0053015)
Install the cover (FIG 11C - 170) and the basic S latch assy (FIG 11C - 160) with the screws (FIG 11C - 180).
- (3) Install the secondary latch assy (FIG 11C - 150).
- (4) Assembly of the Primary Latch Assy (PNR 0053020)
Install the cover (FIG 11C - 120), the basic P latch assy (FIG 11C - 110) and the compression springs (FIG 11C - 140) with the screws (FIG 11C - 130).
- (5) Install the primary latch assy (FIG 11C - 100).
- (6) Assembly of the Hinge Assy (PNR 0053322)
Install the basic hinge assy (FIG 11C - 70) with the panhead screw (FIG 11C - 80) and the holder (FIG 11C - 90).
- (7) Install the hinge assy (FIG 11C - 60).
- (8) Assembly of the Hinge Assy (PNR 0053000)
Install the basic hinge assy (FIG 11C - 30) with the panhead screw (FIG 11C - 50) and the holder (FIG 11C - 40).
- (9) Install the hinge assy (FIG 11C - 20).

SUBTASK 25-21-78-440-005-A00

E. ASSEMBLY OF THE DOOR ASSY (PNR 1842465)

CAUTION: UNLESS OTHERWISE STATED, TORQUE ALL THREADED FASTENERS TO THE TORQUE VALUES GIVEN IN THE PAGE BLOCK **FITS AND CLEARANCES** TO PREVENT DAMAGE TO THE THREADED FASTENERS AND THE THREADS. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: SAFETY ALL SCREWS WITH THREADLOCKING COMPOUND (LOCTITE 243). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) If removed, install the decor foil (FIG 11D - 250) to the door (FIG 11D - 10).
- (2) If removed, install the bumpers (FIG 11D - 240) to the door (FIG 11D - 10).

- (3) Install the bracket (FIG 11D - 230) with the panhead screws (FIG 11D - 200) and the washers (FIG 11D - 210).
- (4) Install the bumper (FIG 11D - 220) with the panhead screws (FIG 11D - 200) and the washers (FIG 11D - 210).
- (5) Install the end caps (FIG 11D - 180) and the retainer (FIG 11D - 190) with the panhead screws (FIG 11D - 160) and the washers (FIG 11D - 170).
- (6) Install the bumper profile (FIG 11D - 150) to the end caps (FIG 11D - 180) and the retainer (FIG 11D - 190).
- (7) Assembly of the Secondary Latch Assy (PNR 0053015)
Install the cover (FIG 11D - 130) and the basic S latch assy (FIG 11D - 120) with the screws (FIG 11D - 140).
- (8) Install the secondary latch assy (FIG 11D - 110).
- (9) Assembly of the Primary Latch Assy (PNR 0053020)
Install the cover (FIG 11D - 80), the basic P latch assy (FIG 11D - 70) and the compression springs (FIG 11D - 100) with the screws (FIG 11D - 90).
- (10) Install the primary latch assy (FIG 11D - 60).
- (11) Assembly of the Hinge Assy (PNR 0053000)
Install the basic hinge assy (FIG 11D - 30) with the panhead screw (FIG 11D - 50) and the holder (FIG 11D - 40).
- (12) Install the hinge assy (FIG 11D - 20).

SUBTASK 25-21-78-440-006-A00

F. ASSEMBLY OF THE DOOR ASSY (PNR 1842471, 1842474)

CAUTION: UNLESS OTHERWISE STATED, TORQUE ALL THREADED FASTENERS TO THE TORQUE VALUES GIVEN IN THE PAGE BLOCK **FITS AND CLEARANCES** TO PREVENT DAMAGE TO THE THREADED FASTENERS AND THE THREADS. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: SAFETY ALL SCREWS WITH THREADLOCKING COMPOUND (LOCTITE 243). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) If removed, install the bumpers (FIG 11E - 150) to the door (FIG 11E - 10).
- (2) Assembly of the Secondary Latch Assy (PNR 0053015)
Install the cover (FIG 11E - 130) and the basic S latch assy (FIG 11E - 120) with the screws (FIG 11E - 140).
- (3) Install the secondary latch assy (FIG 11E - 110).
- (4) Assembly of the Primary Latch Assy (PNR 0053020)
Install the cover (FIG 11E - 80), the basic P latch assy (FIG 11E - 70) and the compression springs (FIG 11E - 100) with the screws (FIG 11E - 90).

- (5) Install the primary latch assy (FIG 11E - 60).
- (6) Assembly of the Hinge Assy (PNR 0053000)
Install the basic hinge assy (FIG 11E - 30) with the panhead screw (FIG 11E - 50) and the holder (FIG 11E - 40).
- (7) Install the hinge assy (FIG 11E - 20).

SUBTASK 25-21-78-440-007-A00

G. ASSEMBLY OF THE DOOR ASSY (PNR 1842453)

CAUTION: UNLESS OTHERWISE STATED, TORQUE ALL THREADED FASTENERS TO THE TORQUE VALUES GIVEN IN THE PAGE BLOCK **FITS AND CLEARANCES** TO PREVENT DAMAGE TO THE THREADED FASTENERS AND THE THREADS. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: SAFETY ALL SCREWS WITH THREADLOCKING COMPOUND (LOCTITE 243). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) If removed, install the bumpers (FIG 11F - 210) to the door (FIG 11F - 10).
- (2) Install the lock cylinder (FIG 11F - 200) with the lock washer (FIG 11F - 190).
- (3) Assembly of the Secondary Latch Assy (PNR 0053015)
Install the cover (FIG 11F - 170) and the basic S latch assy (FIG 11F - 160) with the screws (FIG 11F - 180).
- (4) Install the secondary latch assy (FIG 11F - 150).
- (5) Assembly of the Primary Latch Assy (PNR 0053020)
Install the cover (FIG 11F - 120), the basic P latch assy (FIG 11F - 110) and the compression springs (FIG 11F - 140) with the screws (FIG 11F - 130).
- (6) Install the primary latch assy (FIG 11F - 100).
- (7) Assembly of the Hinge Assy (PNR 0053000)
Install the basic hinge assy (FIG 11F - 70) with the panhead screw (FIG 11F - 80) and the holder (FIG 11F - 90).
- (8) Install the hinge assy (FIG 11F - 60).
- (9) Assembly of the Hinge Assy (PNR 0053000)
Install the basic hinge assy (FIG 11F - 30) with the panhead screw (FIG 11F - 50) and the holder (FIG 11F - 40).
- (10) Install the hinge assy (FIG 11F - 20).

TASK 25-21-78-440-803-A00

5. ASSEMBLY OF THE BUMPER, SUPPORT, STOP ASSEMBLY

Install the bumper (FIG 10 - 10) to the stop (FIG 10 - 20).

TASK 25-21-78-440-804-A00

6. ASSEMBLY OF THE DECOR PANEL ASSY

SUBTASK 25-21-78-400-001-A00

A. ASSEMBLY OF THE DECOR PANEL COMPLETE (PNR 1842500)

CAUTION: UNLESS OTHERWISE STATED, TORQUE ALL THREADED FASTENERS TO THE TORQUE VALUES GIVEN IN THE PAGE BLOCK [FITS AND CLEARANCES](#) TO PREVENT DAMAGE TO THE THREADED FASTENERS AND THE THREADS. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: SAFETY ALL SCREWS WITH THREADLOCKING COMPOUND (LOCTITE 243). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- (1) If removed, install the decor foil ([FIG 9 - 80](#)).
- (2) Assemble the decor panel assy ([FIG 9 - 50](#)).
- (3) Assembly of the Decor Panel Assy (PNR 1842501)
Install the angles ([FIG 9 - 60](#)) to the decor panel ([FIG 9 - 70](#)).
- (4) Install the coat hooks ([FIG 9 - 40](#)) to the decor panel assy ([FIG 9 - 50](#)) with the screws ([FIG 9 - 20](#)).
- (5) Install the coat hook support assy ([FIG 9 - 30](#)) to the decor panel assy ([FIG 9 - 50](#)) with the screws ([FIG 9 - 10](#)).

SUBTASK 25-21-78-400-002-A00

B. ASSEMBLY OF THE DECOR PANEL COMPLETE (PNR 1842502)

CAUTION: UNLESS OTHERWISE STATED, TORQUE ALL THREADED FASTENERS TO THE TORQUE VALUES GIVEN IN THE PAGE BLOCK [FITS AND CLEARANCES](#) TO PREVENT DAMAGE TO THE THREADED FASTENERS AND THE THREADS. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: SAFETY ALL SCREWS WITH THREADLOCKING COMPOUND (LOCTITE 243). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

Install the profile ([FIG 9A - 30](#)) and the sheet spacers ([FIG 9A - 40](#)) to the decor panel assy ([FIG 9A - 50](#)) with the panhead screws ([FIG 9A - 10](#)) and the washers ([FIG 9A - 20](#)).

TASK 25-21-78-440-805-A00

7. ASSEMBLY OF THE PULL-OUT DEVICE ASSY

CAUTION: UNLESS OTHERWISE STATED, TORQUE ALL THREADED FASTENERS TO THE TORQUE VALUES GIVEN IN THE PAGE BLOCK [FITS AND CLEARANCES](#) TO PREVENT DAMAGE TO THE THREADED FASTENERS AND THE THREADS. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: SAFETY ALL SCREWS WITH THREADLOCKING COMPOUND (LOCTITE 243). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- A. Install the rail (FIG 8 - 110) with the screws (FIG 8 - 10).
- B. Install the slider assy (FIG 8 - 80), the rope assy (FIG 8 - 90) and the rubber cord assy (FIG 8 - 100) to the rail (FIG 8 - 110) with the screw (FIG 8 - 50) and the hexagonal nut (FIG 8 - 60).
- C. Install the front piece (FIG 8 - 70) with the screws (FIG 8 - 10), (FIG 8 - 50).
- D. Install the knob (FIG 8 - 40) with the set screw (FIG 8 - 20) and the ball (FIG 8 - 30).

TASK 25-21-78-440-806-A00

8. ASSEMBLY OF THE FOLDING TABLE ASSY

WARNING: **CONNECT THE GASPER SPRING CAREFULLY WHEN IT IS COMPRESSED. THE GASPER SPRING CAN EJECT QUICKLY AND CAUSE INJURY TO THE REPAIRER.**

- A. If removed, install the decor foil (FIG 7 - 100) to the table assy (FIG 7 - 10).
- B. Install the retainer (FIG 7 - 120) with the screws (FIG 7 - 110).
- C. Install the secondary latch assy (FIG 7 - 90) with the screws (FIG 7 - 80).
- D. Assembly of the Primary Latch Assy (PNR 0053320)
Install the spring (FIG 7 - 70) to the basic latch assy (FIG 7 - 60).
- E. Install the primary latch assy (FIG 7 - 50) with the screws (FIG 7 - 80).
- F. Install the hinge assy (FIG 7 - 40) with the screws (FIG 7 - 20), (FIG 7 - 30).
- G. Install the brackets (FIG 7 - 140), (FIG 7 - 150) with the screws (FIG 7 - 130).
- H. Install the gasper springs (FIG 7 - 190) with the screws (FIG 7 - 170) and the sleeves (FIG 7 - 180).

WARNING: **CONNECT THE GASPER SPRING CAREFULLY WHEN IT IS COMPRESSED. THE GASPER SPRING CAN EJECT QUICKLY AND CAUSE INJURY TO THE REPAIRER.**

- I. Connect the gasper springs (FIG 7 - 190) to the brackets (FIG 7 - 140), (FIG 7 - 150) with the screws (FIG 7 - 20) and the sleeves (FIG 7 - 160).

TASK 25-21-78-400-801-A00

9. ASSEMBLY OF THE STOWAGE ASSEMBLY

CAUTION: UNLESS OTHERWISE STATED, TORQUE ALL THREADED FASTENERS TO THE TORQUE VALUES GIVEN IN THE PAGE BLOCK **FITS AND CLEARANCES** TO PREVENT DAMAGE TO THE THREADED FASTENERS AND THE THREADS. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: SAFETY ALL SCREWS WITH THREADLOCKING COMPOUND (LOCTITE 243). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- A. Install the angle (FIG 3 - 440) with the panhead screws (FIG 3 - 100) and the washers (FIG 3 - 130).

- B. Install the doubler (FIG 3 - 450) with the panhead screws (FIG 3 - 100) and the washers (FIG 3 - 130).
- C. Install the angle (FIG 3 - 520) with the panhead screws (FIG 3 - 100) and the washers (FIG 3 - 130).
- D. Install the doubler (FIG 3 - 530) with the panhead screws (FIG 3 - 100) and the washers (FIG 3 - 130).
- E. Install the angle (FIG 3 - 540) with the panhead screws (FIG 3 - 100) and the washers (FIG 3 - 130).
- F. Install the doubler (FIG 3 - 550) with the panhead screws (FIG 3 - 100) and the washers (FIG 3 - 130).
- G. Install the doubler (FIG 3 - 560) with the panhead screws (FIG 3 - 100) and the washers (FIG 3 - 130).
- H. Install the angle (FIG 3 - 570) and the floor seal (FIG 3 - 580) with the panhead screws (FIG 3 - 100) and the washers (FIG 3 - 130).
- I. Install the doublers (FIG 3 - 420), (FIG 3 - 430) with the panhead screws (FIG 3 - 100) and the washers (FIG 3 - 130).
- J. Install the protection caps (FIG 3 - 410).
- K. Install the stop assy (FIG 3 - 480) with the screws (FIG 3 - 490).
- L. Install the bumpers (FIG 3 - 470) with the screws (FIG 3 - 460).
- M. Install the pull out device assy (FIG 3 - 500) with the screws (FIG 3 - 510).
- N. Install the folding table assy (FIG 3 - 60).
- O. Install the decor panel complete (FIG 3 - 260) with the screws (FIG 3 - 270).
- P. If removed, install the decor foil (FIG 3 - 250).
- Q. Assemble the foot rest assy (FIG 3 - 210).
- R. Assembly of the Foot Rest Assy (PNR 1842700)
Install the hinge (FIG 3 - 230) to the basic foot rest assy (FIG 3 - 240) with the wire (FIG 3 - 220).
- S. Install the foot rest assy (FIG 3 - 210) with the panhead screws (FIG 3 - 160), (FIG 3 - 190) and the washers (FIG 3 - 130), (FIG 3 - 200).
- T. Install the profiles (FIG 3 - 290) with the screws (FIG 3 - 280).
- U. Install the cover (FIG 3 - 180) with the panhead screws (FIG 3 - 160), (FIG 3 - 170) and the washers (FIG 3 - 130).
- V. Install the partition wall assy (FIG 3 - 140) with the panhead screws (FIG 3 - 100), the screws (FIG 3 - 110), (FIG 3 - 120) and the washers (FIG 3 - 130).
- W. Install the decor panel complete (FIG 3 - 300) with the screws (FIG 3 - 310), (FIG 3 - 320), (FIG 3 - 330).
- X. If removed, install the decor foil (FIG 3 - 50).

- Y. Install the flap (FIG 3 - 370) with the screws (FIG 3 - 110), (FIG 3 - 360).
- Z. Install the upper attachment plate (FIG 3 - 350) with the screws (FIG 3 - 340) and the washers (FIG 3 - 130).
- AA. Install the lanyard (FIG 3 - 90) with the bolt (FIG 3 - 70) and the washer (FIG 3 - 80).
- AB. Install the strip (FIG 3 - 380).
- AC. Install the upper attachment (FIG 3 - 400) with the bolts (FIG 3 - 390) and the washers (FIG 3 - 20).
- AD. Install the ball lock bolt (FIG 3 - 40) to the upper attachment (FIG 3 - 400).
- AE. Install the lanyard (FIG 3 - 90) with the screw (FIG 3 - 150) and the washer (FIG 3 - 130).
- AF. Install the support (FIG 3 - 30) with the bolts (FIG 3 - 10) and the washers (FIG 3 - 20).
- AG. Install the ball lock bolt (FIG 3 - 40) to the support (FIG 3 - 30).

TASK 25-21-78-400-802-A00

10. INSTALLATION OF THE ANGLE GUIDE INSTALLATION

CAUTION: UNLESS OTHERWISE STATED, TORQUE ALL THREADED FASTENERS TO THE TORQUE VALUES GIVEN IN THE PAGE BLOCK **FITS AND CLEARANCES** TO PREVENT DAMAGE TO THE THREADED FASTENERS AND THE THREADS. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: SAFETY ALL SCREWS WITH THREADLOCKING COMPOUND (LOCTITE 243). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- A. Install the spacers (FIG 6 - 30) and the angle guide (FIG 6 - 140) with the screws (FIG 6 - 10), (FIG 6 - 130).
- B. Install the spacer (FIG 6 - 60) and the angle guide (FIG 6 - 150) with the screw (FIG 6 - 50).
- C. Install the spacers (FIG 6 - 20) and the angle guide (FIG 6 - 120) with the screws (FIG 6 - 80), (FIG 6 - 130).
- D. Install the spacers (FIG 6 - 20) and the angle guide (FIG 6 - 100) with the screws (FIG 6 - 80), (FIG 6 - 110).
- E. Install the spacer (FIG 6 - 60) and the angle guide (FIG 6 - 100) with the screws (FIG 6 - 10), (FIG 6 - 50).
- F. Install the spacer (FIG 6 - 60) and the angle guide (FIG 6 - 120) with the screws (FIG 6 - 10), (FIG 6 - 50).
- G. Install the spacers (FIG 6 - 20), (FIG 6 - 30) and the angle guide (FIG 6 - 100) with the screws (FIG 6 - 10).
- H. Install the spacers (FIG 6 - 20), (FIG 6 - 30) and the angle guide (FIG 6 - 40) with the screws (FIG 6 - 10).
- I. Install the spacer (FIG 6 - 60) and the angle guide (FIG 6 - 70) with the screws (FIG 6 - 10), (FIG 6 - 50).
- J. Install the spacer (FIG 6 - 60) and the angle guide (FIG 6 - 90) with the screws (FIG 6 - 50), (FIG 6 - 80).

- K. Install the spacer (FIG 6 - 20) and the angle guide (FIG 6 - 100) with the screw (FIG 6 - 80).

TASK 25-21-78-400-803-A00

11. INSTALLATION OF THE LATCH INSTALLATION

CAUTION: UNLESS OTHERWISE STATED, TORQUE ALL THREADED FASTENERS TO THE TORQUE VALUES GIVEN IN THE PAGE BLOCK [FITS AND CLEARANCES](#) TO PREVENT DAMAGE TO THE THREADED FASTENERS AND THE THREADS. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: SAFETY ALL SCREWS WITH THREADLOCKING COMPOUND (LOCTITE 243). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- A. Install the latch assy (FIG 5 - 60) with the screws (FIG 5 - 50).
B. Install the brackets (FIG 5 - 20), the latch assy (FIG 5 - 30) and the rod assy (FIG 5 - 40) with the screws (FIG 5 - 10).

TASK 25-21-78-400-804-A00

12. INSTALLATION OF THE DOOR INSTALLATION

CAUTION: UNLESS OTHERWISE STATED, TORQUE ALL THREADED FASTENERS TO THE TORQUE VALUES GIVEN IN THE PAGE BLOCK [FITS AND CLEARANCES](#) TO PREVENT DAMAGE TO THE THREADED FASTENERS AND THE THREADS. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: SAFETY ALL SCREWS WITH THREADLOCKING COMPOUND (LOCTITE 243). LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- A. Install the plates (FIG 4 - 260) with the screws (FIG 4 - 250).
B. Install the strike plates (FIG 4 - 280) with the panhead screws (FIG 4 - 230).
C. Install the strike plates (FIG 4 - 270) with the panhead screws (FIG 4 - 230).
D. Install the bumpers (FIG 4 - 240) with the panhead screws (FIG 4 - 230).
E. Install the strike plates (FIG 4 - 220) with the panhead screws (FIG 4 - 210).
F. Install the door assy (FIG 4 - 190) with the panhead screws (FIG 4 - 200).
G. Install the door assy (FIG 4 - 170) with the panhead screws (FIG 4 - 180).
H. Install the door assy (FIG 4 - 150) with the panhead screws (FIG 4 - 160).
I. Install the door assy (FIG 4 - 130) with the panhead screws (FIG 4 - 140).
J. Install the door assy (FIG 4 - 110) with the panhead screws (FIG 4 - 120).
K. Install the door assy (FIG 4 - 90) with the panhead screws (FIG 4 - 100).
L. Install the door assy (FIG 4 - 70) with the panhead screws (FIG 4 - 80).
M. Install the door assy (FIG 4 - 50) with the panhead screws (FIG 4 - 60).
N. Install the door assy (FIG 4 - 30) with the panhead screws (FIG 4 - 40).
O. Install the door assy (FIG 4 - 10) with the panhead screws (FIG 4 - 20).

TASK 25-21-78-400-805-A00

13. INSTALLATION OF THE ELECTRICAL SYSTEM

CAUTION: UNLESS OTHERWISE STATED, TORQUE ALL THREADED FASTENERS TO THE TORQUE VALUES GIVEN IN THE PAGE BLOCK [FITS AND CLEARANCES](#) TO PREVENT DAMAGE TO THE THREADED FASTENERS AND THE THREADS. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

CAUTION: SAFETY ALL SCREWS WITH THREADLOCKING COMPOUND (LOCTITE 243). 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](#).

A. If removed, install the galley harness ([FIG 2 - 80](#)).

B. Assembly of the Galley Harness (PNR 1842023)

If removed, install the galley wire kit ([FIG 2 - 90](#)).

C. Install the side wall ([FIG 2 - 30](#)) with the panhead screw ([FIG 2 - 70](#)), the washer ([FIG 2 - 60](#)), the screws ([FIG 2 - 40](#)) and the cuvettes ([FIG 2 - 20](#)).

D. Install the panhead screws ([FIG 2 - 50](#)) and the washers ([FIG 2 - 60](#)).

E. Install the bondings ([FIG 2 - 10](#)).

F. 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.

(1) 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, the compound can be mixed with the thinner (0580/9000).

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

TASK 25-21-78-410-801-A00

14. REPLACEMENT OF THE PLACARD INSTALLATION

If removed, install the placards (refer to the [FIG 13](#)).

TASK 25-21-78-400-806-A00

15. SEALING OF THE STOWAGE S2

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



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FITS AND CLEARANCES

TASK 25-21-78-990-804-A00

1. TORQUE VALUES

For general torque values, refer to the Airbus Process Specification AIPS01-02-008.

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SPECIAL TOOLS, FIXTURES, EQUIPMENT AND CONSUMABLES

TASK 25-21-78-940-802-A00

1. LIST OF TOOLS AND EQUIPMENT

The equipment and tools in the list are necessary for the maintenance of the component.

NOTE: Equivalent alternatives can be used for items in the list.

ITEM	SPECIFICATION	SUPPLIER'S CODE	USE
			T F I
METRAHIT 271 MILLIOHMMETER AND DIGITAL-MULTIMETER (PNR: M227B)		CAGE: D0290 GMC-I MESSTECHNIK GMBH	X

LIST OF TOOLS AND EQUIPMENT
TABLE 9001

TASK 25-21-78-940-803-A00

2. LIST OF STANDARD TOOLS

The standard tools in the list are necessary for the maintenance of the component.

NOTE: Equivalent alternatives can be used for items in the list.

ITEM	SUPPLIER'S CODE	USE	
		C H E	R E P
FLASH LIGHT	LOCALLY AVAILABLE	X	
STANDARD METAL REPAIR TOOLS	LOCALLY AVAILABLE		X

LIST OF STANDARD TOOLS
TABLE 9002

TASK 25-21-78-940-804-A00

3. LIST OF MATERIALS

The consumables in the list are necessary for the maintenance of the component.

NOTE: Equivalent alternatives can be used for items in the list.

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ITEM	SUPPLIER'S CODE	USE				
		T F I	C L E	R E P	A S Y	S T O
ACRYLIC POWDER COATING (4007E90060A10)	IGP PULVERTECHNIK AG INDUSTRIE STELZ KIRCHBERG CH-9500 WIL SWITZERLAND			X		
BLUE BONDING VARNISH (4125/6407)	CAGE: C5543 INTERTURBINE LOGISTIK GMBH	X			X	
DOUBLE-SIDED ADHESIVE TAPE (SCOTCH 3M 9473)	LOCALLY AVAILABLE			X		
EPOXY POWDER COATING (0209A70350A00)	IGP PULVERTECHNIK AG INDUSTRIE STELZ KIRCHBERG CH-9500 WIL SWITZERLAND			X		
EPOXY POWDER COATING (0207A71526A00)	IGP PULVERTECHNIK AG INDUSTRIE STELZ KIRCHBERG CH-9500 WIL SWITZERLAND			X		
HARDENER (0613/9000)	CAGE: C5543 INTERTURBINE LOGISTIK GMBH	X			X	
LINT-FREE COTTON CLOTH (AMS 3819)	LOCALLY AVAILABLE		X			
PROTECTIVE CLOTHING	LOCALLY AVAILABLE		X			
RESISTANT GLOVES	LOCALLY AVAILABLE		X			
SILICA GEL (WISESORB MD-1000G)	LOCALLY AVAILABLE					X
SOAP (MILD)	LOCALLY AVAILABLE		X			
SPLASH GOGGLES	LOCALLY AVAILABLE		X			
THINNER (0580/9000)	CAGE: C5543 INTERTURBINE LOGISTIK GMBH	X			X	
THREADLOCKING COMPOUND (LOCTITE 243)	LOCALLY AVAILABLE				X	

LIST OF MATERIALS
TABLE 9003

ILLUSTRATED PARTS LIST

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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

INTRODUCTION

TASK 25-21-78-99F-823-A00

1. IPL INTRODUCTION

A. General Information

This ILLUSTRATED PARTS LIST (IPL) contains all replaceable parts of the Stowage S2.

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"

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 "REPLACED BY" means that the part in the part number column is replaced by and is interchangeable with the part number shown in the notation.
- 4 The term "REPLACES" means that the part in the part number column replaces and is interchangeable with the part number shown in the notation.
- 5 The term "SUPERSEDED BY" means that the part in the part number column is replaced by and is not interchangeable with the part number shown in the notation.
- 6 The term "SUPERSEDES" means that the part in the part number column replaces and is not interchangeable with the part number shown in the notation.
- 7 The term "ALTPN" 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.
- 8 The term "OPTIONAL PART" means that the part is fully equal to other variants listed without any differing specifications. It can be used in any instance where the optional part is referenced.
- 9 The term "NP" means that the part is not procurable. Order next higher assembly.
- 10 The term "LFM" means that part number in the nomenclature column is specified as raw material and is required to fabricate the subject part classified as optional "Make or Buy".

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.

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- (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.

2. LIST OF VENDORS

MFR	VENDOR ADDRESS
00779	TYCO ELECTRONICS CORP. AMP PRODUCTS MS 38-77 2800 FULLING MILL ROAD 17057-3608 MIDDLETOWN, PA USA
21213	SCHNELLER INC. 6019 POWDERMILL RD. 44240-7109 KENT, OH USA
80477	ADAMS RITE AEROSPACE INC 4141 NORTH PALM STREET 92835-1025 FULLERTON, CA USA
BU035	BERANI KUGELLAGER AG ACKERSTRASSE 50 CH-8610 USTER SWITZERLAND
BU651	KELLENBERG ROLL-TECHNIK AG INDUSTRIESTRASSE 6 8618 OETWIL AM SEE SWITZERLAND
C5270	DIEHL COMFORT MODULES GMBH HEIN-SASS-WEG 41 D-21129 HAMBURG GERMANY
D4296	AIRBUS MATERIAL, LOGISTICS AND SUPPLIERS MATERIAL SUPPORT CENTER WEG BEIM JAEGER 150 D-22335 HAMBURG GERMANY
F6198	AIRBUS OPERATIONS 316, ROUTE DE BAYONNE F-31300 TOULOUSE FRANCE
S3026	KVT - KOENIG VERBINDUNGSTECHNIK AG LAGERSTRASSE 8 CH-8953 DIETIKON SWITZERLAND



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MFR	VENDOR ADDRESS
S3106	ANGST UND PFISTER AG THURGAUERSTRASSE 66 CH-8052 ZUERICH SWITZERLAND
S4453	BUCHER LEICHTBAU AG INDUSTRIESTRASSE 1A CH-8117 FAELLANDEN SWITZERLAND
S7023	BOSSARD LTD FASTENERS STEINHAUSERSTRASSE 70 CH-6305 ZUG SWITZERLAND
S7752	MAAG TECHNIK AG SONNENTALSTR.8 CH-8600 DUEBENDORF SWITZERLAND
SE992	ISOVOLTA OESTERREICHISCHE ISOLIERSTOFFWERKE ISOVOLTASTRASSE OBJ. 1 A-2355 WIENER NEUDORF AUSTRIA
SR324	KABA AG MUEHLEBUEHLSTRASSE CH-8623 WETZIKON SWITZERLAND

LIST OF VENDORS
TABLE 10001

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NUMERICAL INDEX

PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
ABS1262C020		14	50	6
ABS1262F010		14	60	6
AR197-3		9	40	2
AS156475		11	160	1
		11F	200	1
BN621M6X8		8	20	1
BN679-5X0-7		12	30	1
DCIN103-2-9		11D	180	2
KABA1031-20		11	150	1
		11F	190	1
MS17990C613		3	40	2
		14	240	2
MS24693S23		7	80	8
		8	50	3
		11	90	4
		11	140	4
		11A	130	4
		11A	180	4
		11B	90	4
		11B	140	4
		11C	130	4
		11C	180	4
		11D	90	4
		11D	140	4
		11E	90	4
		11E	140	4
		11F	130	4
		11F	180	4
MS24693S25		9	10	4
MS24693S27		9	20	2
MS24694S10		6	80	4
		14	410	1
MS24694S12		3	330	1
		7	110	3
MS24694S13		14	290	1
MS24694S16		3	460	8

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
MS24694S18		14	130	9
		3	320	2
MS24694S2		14	180	2
		3	360	1
		7	20	9
MS24694S22		14	250	1
		3	120	2
MS24694S3		6	110	1
		14	420	1
MS24694S4		3	270	10
		3	280	6
		3	310	5
		3	490	4
		3	510	4
		5	50	2
		6	130	2
		8	10	4
		2	40	11
		3	110	7
MS24694S5		5	10	6
		7	130	4
		14	160	16
		4	250	6
		6	50	7
MS24694S7		14	430	1
		6	10	9
		8	60	1
MS24694S8		11	50	2
MS35649-262		11A	50	1
MS51957-40		11A	80	1
		11B	50	2
		11C	50	1
		11C	80	1
		11D	50	2
		11E	50	2
		11F	50	1



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NUMERICAL INDEX

PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
		11F	80	1
MS51957-41		11A	190	4
MS51957-42		11D	160	6
MS51957-43		3	170	1
		9A	10	3
MS51957-44		2	50	2
MS51957-45		3	160	6
NAS1149FN816P		3	200	3
		11D	170	6
NAS1149FN832P		2	60	3
		3	130	47
		9A	20	3
		11A	200	4
		11B	160	2
		11D	210	4
NAS1149F0332P		3	80	1
NAS1149F0463P		3	20	8
		14	260	4
NAS1149F0532P		14	70	6
NAS1149F0563P		14	80	6
NAS1202-5		7	170	2
NAS1801-08-8		3	150	1
NAS623-2-2		2	70	1
		3	340	2
		4	100	4
		11B	150	2
NAS623-2-3		3	190	38
		4	20	4
		4	40	4
		4	60	4
		4	80	4
		4	120	4
		4	140	4
		4	160	4
		4	180	4
		4	200	4

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
		4	230	30
		7	30	8
NAS623-2-4		3	100	6
		4	210	12
NAS623-2-5		11D	200	4
NAS6603-2		3	70	1
NAS6604-12		3	390	4
		14	270	4
NAS6604-7		3	10	4
NAS6605-14		14	90	4
NAS6605-28		14	140	2
NSA936501TA1004		14	310	2
0012019		13	10	3
0012020-201		13	20	1
0012020-202		13	30	1
0012020-211		13	40	1
0012020-212		13	50	1
0012020-221		13	60	1
0012020-222		13	70	1
0012020-223		13	80	1
0012020-230		13	90	1
0012020-231		13	100	1
0012020-232		13	110	1
0012020-233		13	120	1
0012020-234		13	130	1
0012020-235		13	140	1
0012021-231		13	150	1
0012021-232		13	160	1
0012021-233		13	170	1
0012021-234		13	180	1
0012021-235		13	190	1
0012022-201		13	200	1
0012022-202		13	210	1
0012022-211		13	220	1
0012022-212		13	230	1
0012022-221		13	240	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
0012022-222		13	250	1
0012022-223		13	260	1
0012022-230		13	270	1
0012023		13	280	10
0012024-1		13	290	1
0012024-10		13	300	1
0012024-15		13	310	6
0012024-2		13	320	1
0012024-20		13	330	1
0012024-3		13	340	3
0012024-5		13	350	1
0012033		13	360	10
0012122		13	370	4
0012155		13	380	1
0012274		13	390	1
0012313		13	400	1
0013879		13	410	1
0021248		14	100	2
0021260		14	110	2
0021394		14	190	1
0021547		14	200	1
0046037-0430		8	90	1
0046038-0390		8	100	1
0050001-1		2	10	4
		14	300	2
0051180		3	410	16
0052810		5	30	3
0053000		11	20	2
		11A	20	1
		11B	20	2
		11C	20	1
		11D	20	2
		11E	20	2
		11F	20	1
0053000H		11	30	2
		11A	30	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
0053004		11B	30	2
		11C	30	1
		11D	30	2
		11E	30	2
		11F	30	1
		11	40	2
		11A	40	1
		11A	90	1
		11B	40	2
		11C	40	1
		11C	90	1
		11D	40	2
		11E	40	2
		11F	40	1
		11F	90	1
0053015		11	110	1
		11A	150	1
		11B	110	1
		11C	150	1
		11D	110	1
		11E	110	1
		11F	150	1
0053015L		11	120	1
		11A	160	1
		11B	120	1
		11C	160	1
		11D	120	1
		11E	120	1
		11F	160	1
0053017		11	80	1
		11	130	1
		11A	120	1
		11A	170	1
		11B	80	1
		11B	130	1
		11C	120	1



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NUMERICAL INDEX

PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
0053020		11C	170	1
		11D	80	1
		11D	130	1
		11E	80	1
		11E	130	1
		11F	120	1
		11F	170	1
		11	60	1
		11A	100	1
		11B	60	1
		11C	100	1
		11D	60	1
		11E	60	1
		11F	100	1
0053020L		11	70	1
		11A	110	1
		11B	70	1
		11C	110	1
		11D	70	1
		11E	70	1
		11F	110	1
0053041		4	220	6
0053042		4	270	10
0053068		7	160	2
0053094		7	90	1
0053320		7	50	1
0053320RF		7	60	1
0053322		11A	60	1
		11C	60	1
		11F	60	1
0053322H		11A	70	1
		11C	70	1
		11F	70	1
0053332		4	280	4
016043		7	70	2
		11	100	2

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
		11A	140	2
		11B	100	2
		11C	140	2
		11D	100	2
		11E	100	2
		11F	140	2
051004-1		10	10	1
051005-2		12	20	2
051010		3	470	4
10200812		7	190	2
107177		3	90	2
1150031		7	180	2
1222010605		11	170	4
		11	170A	6
		11A	220	6
		11B	180	6
		11C	190	8
		11D	240	6
		11E	150	6
		11F	210	6
123239		2	20	11
1303229		4	260	3
1420220		3	480	2
		10	1	RF
1420221		10	20	1
1483111		14	30	6
1521782		3	500	1
		8	1	RF
1521783		8	110	1
1521784		8	40	1
1675592		3	180	1
1720101		7	10	1
1720105		7	40	3
1720106		7	140	1
1720107		7	150	1
1720110		7	120	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
1780133		5	20	3
1824672		11D	190	1
1838409		4	240	3
1840100		3	60	1
		7	1	RF
1840105		14	120	1
1840106		14	150	1
1840110		14	40	36
1840115		3	230	1
1840120		9	60	3
1842000		1	1	RF
1842005		1	20	1
		3	1	RF
1842006		1	40	1
		14	1	RF
1842008		1	30	1
		13	1	RF
1842011		1	10	1
		2	1	RF
1842016		2	90	1
1842019		13	420	1
1842020		3	600	1
		5	1	RF
1842021		3	590	1
		4	1	RF
1842022		3	610	1
		6	1	RF
1842023		2	80	1
1842137		6	30	4
1842143		6	20	5
1842147		2	30	1
1842156		14	170	1
1842181		3	140	1
1842219		11A	210	1
1842220		3	440	1
1842222		3	450	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
1842223		3	520	1
1842225		3	530	1
1842226		3	540	1
1842228		3	550	1
1842229		3	570	1
1842231		3	560	1
1842234		3	430	1
1842235		3	420	1
1842241		14	320	1
1842301		6	90	1
1842302		6	40	1
1842304		6	120	3
1842305		6	70	1
1842308		6	140	1
1842309		6	150	1
1842317		6	60	6
1842450		4	10	1
		11B	1A	RF
1842451		11B	10A	1
1842453		4	90	1
		11F	1	RF
1842454		11F	10	1
1842456		4	70	1
		11	1	RF
1842457		11	10	1
1842459		4	110	1
		11	1A	RF
1842460		11	10A	1
1842462		4	130	1
		11C	1	RF
1842463		11C	10	1
1842465		4	50	1
		11D	1	RF
1842466		11D	10	1
1842468		4	150	1
		11A	1	RF

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
1842469		11A	10	1
1842471		4	170	1
		11E	1	RF
1842472		11E	10	1
1842474		4	190	1
		11E	1A	RF
1842478		4	30	1
		11B	1	RF
1842479		11B	10	1
1842481		11D	220	1
1842482		11B	170	1
1842484		5	40	3
		12	1	RF
1842484R		12	10	1
1842485		11D	230	1
1842500		3	260	1
		9	1	RF
1842501		9	50	1
1842501-1		9	70	1
1842502		3	300	1
		9A	1	RF
1842503		9A	50	1
1842506		14	330	1
1842700		3	210	1
1842700RF		3	240	1
1842710		3	580	1
1842737		14	340	1
1842738		14	350	1
1842740		14	360	1
1842743		14	370	1
1842744		14	380	1
1842745		14	390	1
1842746		14	400	1
1842753		6	100	4
1842900		14	280	1
1850005		9	30	2

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PART NUMBER	AIRLINE STOCK NUMBER	FIG.	ITEM	TTL REQ
1930057		3	350	1
1930058		3	400	1
		14	210	1
1930063		3	370	1
		14	220	1
1932238		3	380	1
		14	230	1
1933250		3	30	1
1933493		9A	40	2
1933494		9A	30	1
1933497		3	290	2
310025-1		14	10	4
310025-4		14	20	4
311029		8	80	1
311387		8	70	1
70F1-0211M3N1		3	250	AR
70F1-0217M3N1		3	50	AR
		7	100	AR
		11B	190	AR
		11D	250	AR
70F1A9365U3X1		9	80	AR
9000325		8	30	1
9000647-0315		3	220	1
9002396-0232		11D	150	1
950336		5	60	1



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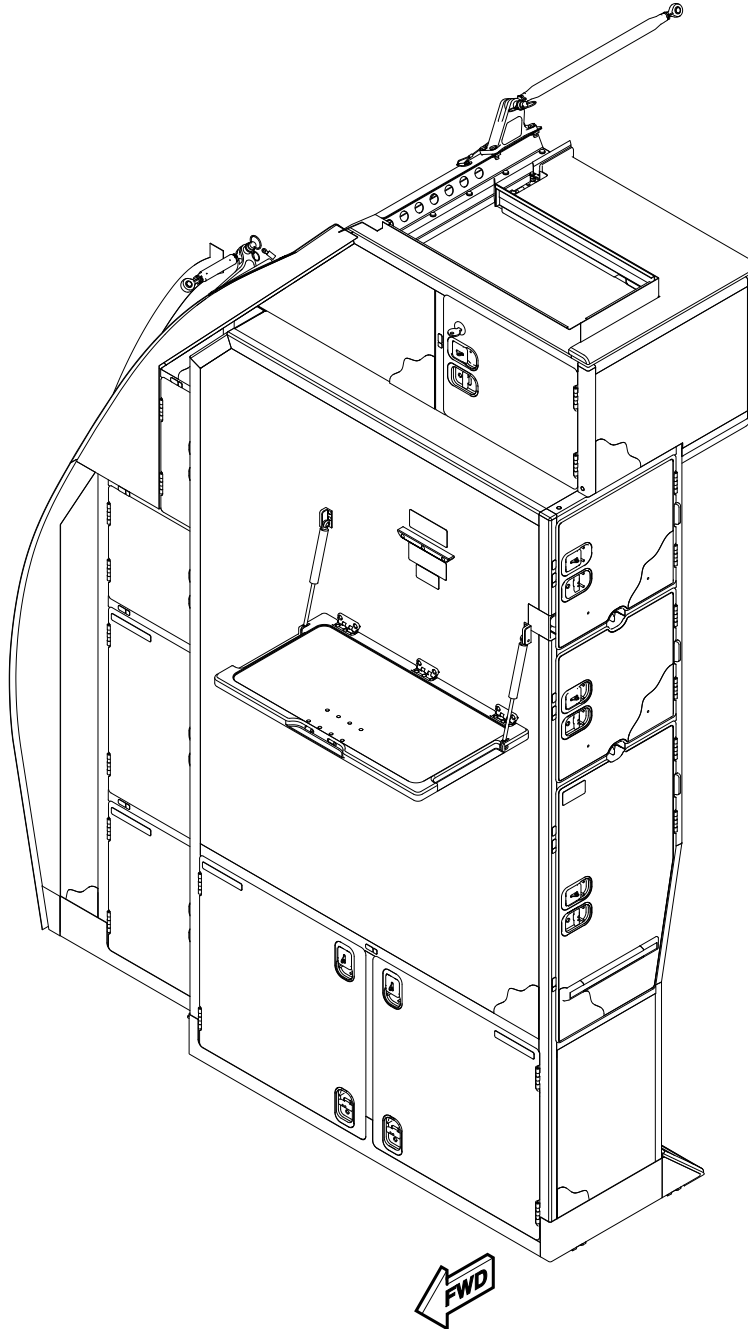
OPTIONAL VENDOR INDEX

PART NUMBER	VENDOR PART NUMBER	VENDOR CODE
AR197-3	9002354	S4453
AS156475	9003522	S4453
BN621M6X8	1115111	S7023
	9000531	S4453
BN679-5X0-7	1254529	S7023
	9000249	S4453
DCIN103-2-9	9002395	S4453
NSA936501TA1004	134265-1	00779
	1577647-1	00779
	50845-2	00779
10200812	532053	S7752
	9000104	S4453
107177	300107177	S3026
	9000182	S4453
1222010605	9000150	S4453
70F1-0211M3N1	9003503	S4453
70F1-0217M3N1	9003504	S4453
70F1A9365U3X1	9003574	S4453

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DETAILED PARTS LIST

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STOWAGE S2
FIGURE 1

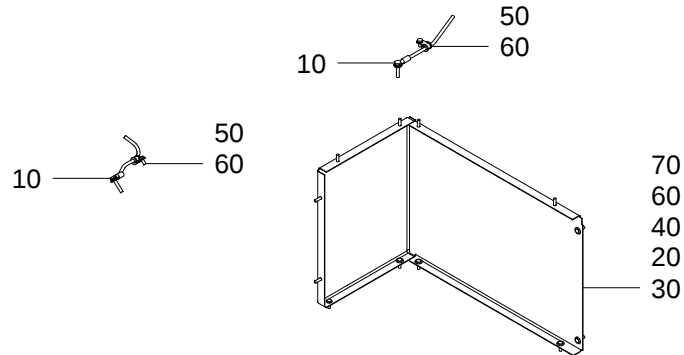
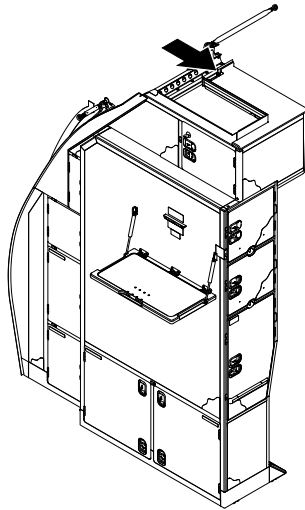
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FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
1						
-	1 1842000		0	STOWAGE S2		RF
-	10 1842011		1	ELECTRICAL SYSTEM FOR DET SEE FIGURE 2	NP	1
-	20 1842005		1	ASSEMBLY FOR DET SEE FIGURE 3	NP	1
-	30 1842008		1	PLACARD INSTALLATION FOR DET SEE FIGURE 13	NP	1
-	40 1842006		1	INSTALLATION FOR IDENTIFICATION OF ITEMS NOT ILLUSTRATED REFER TO PAGE BLOCK INSTALLATION FOR DET SEE FIGURE 14	NP	1

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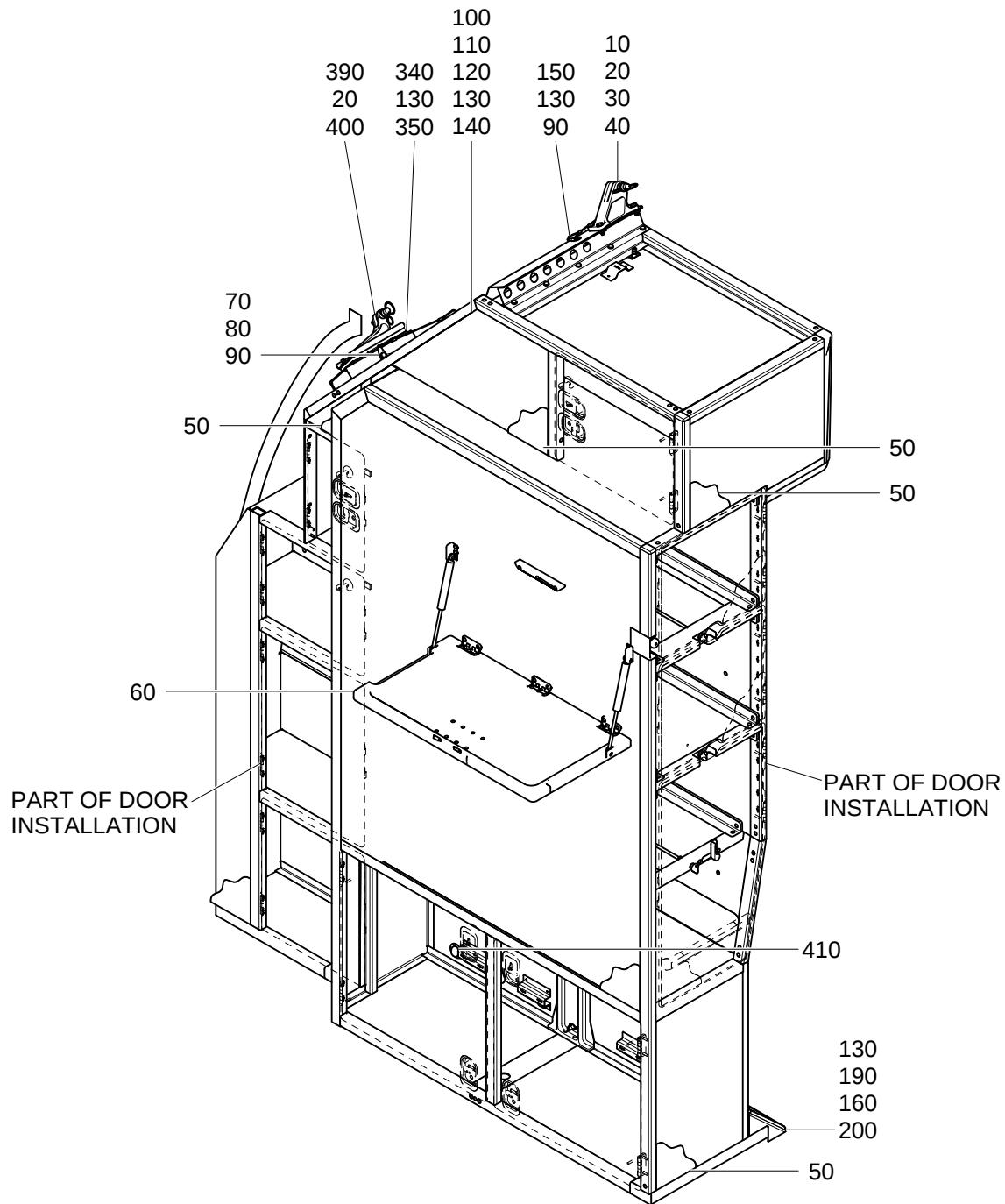
ELECTRICAL SYSTEM
 FIGURE 2



COMPONENT MAINTENANCE MANUAL
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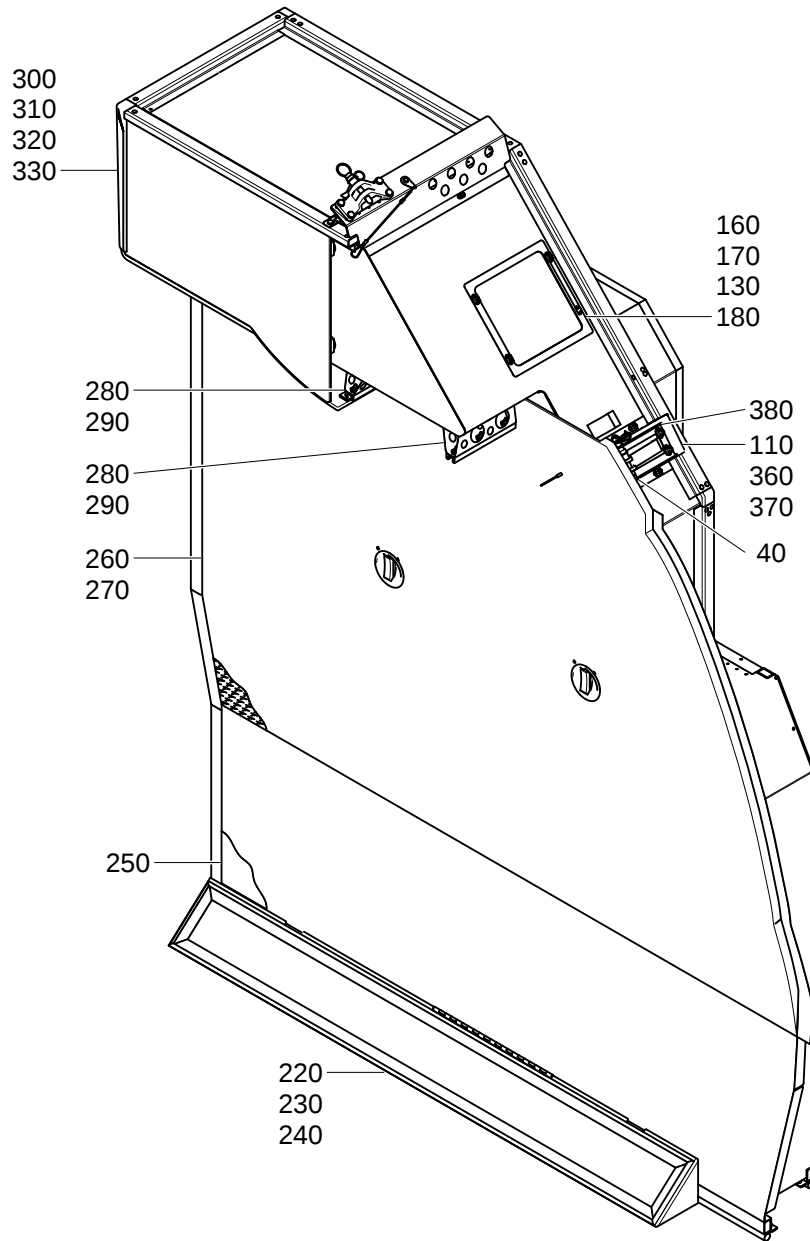
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
2						
-	1 1842011		0	ELECTRICAL SYSTEM FOR NHA SEE FIGURE 1	NP	RF
	10 0050001-1		1	BONDING		4
	20 123239		1	CUVETTE		11
	30 1842147		1	WALL, SIDE		1
	40 MS24694S5		1	SCREW		11
	50 MS51957-44		1	SCREW, PANHEAD		2
	60 NAS1149FN832P		1	WASHER		3
	70 NAS623-2-2		1	SCREW, PANHEAD		1
-	80 1842023		1	HARNESS, GALLEY FOR IDENTIFICATION OF BKDN PARTS REFER TO PAGEBLOCK SCHEMATICS AND WIRING DIAGRAMS		1
-	90 1842016		2	WIRE KIT, GALLEY FOR IDENTIFICATION OF BKDN PARTS REFER TO PAGEBLOCK SCHEMATICS AND WIRING DIAGRAMS	NP	1

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ASSEMBLY
 FIGURE 3 [SHEET 1 OF 3]

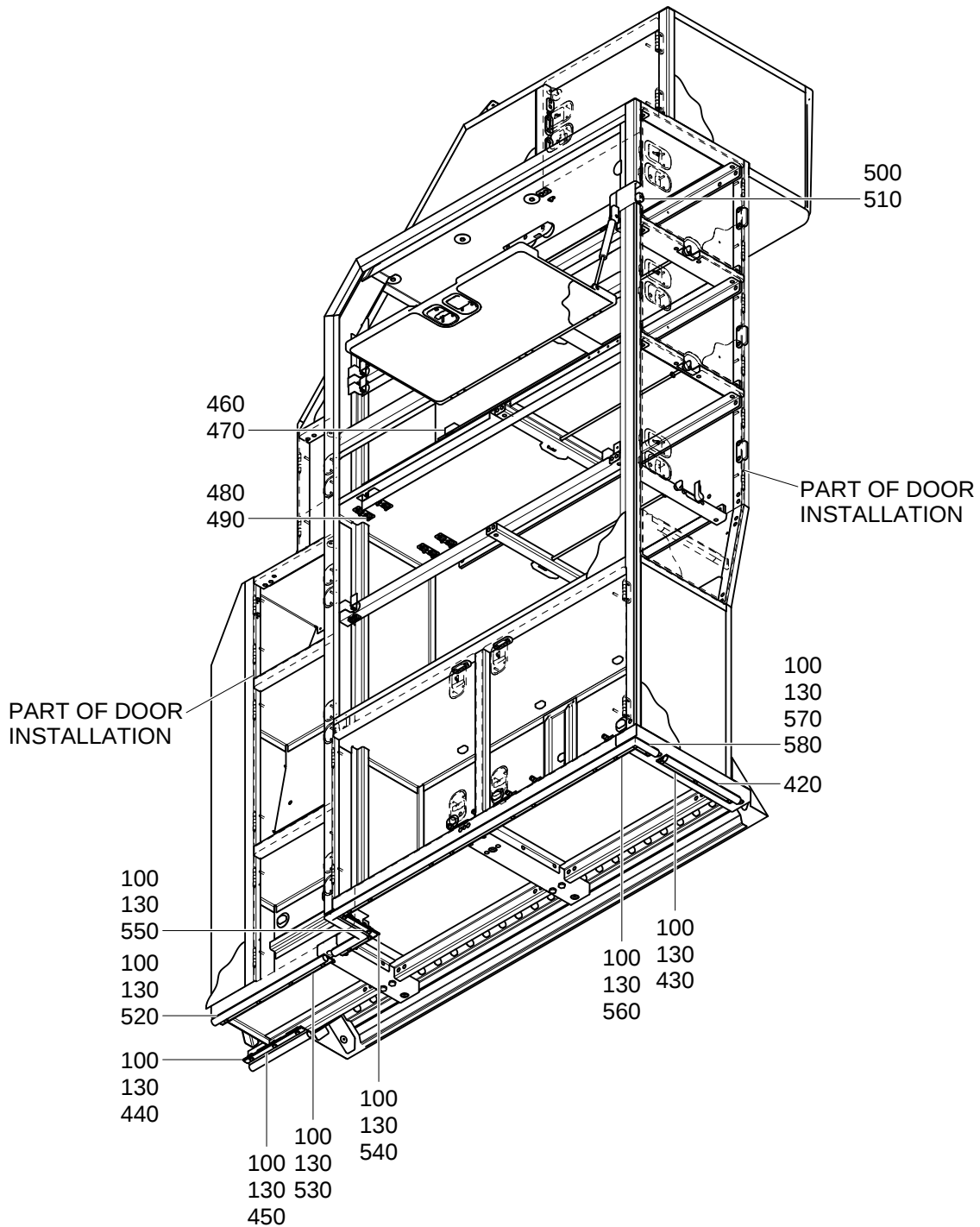
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ASSEMBLY
 FIGURE 3 [SHEET 2 OF 3]

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ASSEMBLY
 FIGURE 3 [SHEET 3 OF 3]

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FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
3						
-	1 1842005		0	ASSEMBLY FOR NHA SEE FIGURE 1	NP	RF
	10 NAS6604-7		1	BOLT		4
	20 NAS1149F0463P		1	WASHER		8
	30 1933250		1	SUPPORT		1
	40 MS17990C613		1	BOLT, BALL LOCK		2
	50 70F1-0217M3N1		1	FOIL, DECOR VSE992 AIRDEC F1 AIC 2.17 PEPPER SEMI GLOSS WITHOUT ADHESIVE TEXTURE MESA OPTIONAL PART 9003504 VS4453		AR
	60 1840100		1	TABLE ASSY, FOLDING FOR DET SEE FIGURE 7		1
	70 NAS6603-2		1	BOLT		1
	80 NAS1149F0332P		1	WASHER		1
	90 107177		1	LANYARD VS3026 OPTIONAL PART 300107177 VS3026 9000182 VS4453		2
	100 NAS623-2-4		1	SCREW, PANHEAD		6
	110 MS24694S5		1	SCREW		7
	120 MS24694S22		1	SCREW		2
	130 NAS1149FN832P		1	WASHER		47
	140 1842181		1	WALL ASSY, PARTITION		1
	150 NAS1801-08-8		1	SCREW		1
	160 MS51957-45		1	SCREW, PANHEAD		6
	170 MS51957-43		1	SCREW, PANHEAD		1
	180 1675592		1	COVER		1
	190 NAS623-2-3		1	SCREW, PANHEAD		38
	200 NAS1149FN816P		1	WASHER		3
-	210 1842700		1	REST ASSY, FOOT		1
	220 9000647-0315		2	WIRE CUT TO LENGTH LFM 9000647 VS4453 315 MM		1
	230 1840115		2	HINGE		1
	240 1842700RF		2	FOOT REST ASSY, BASIC	NP	1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
3						
	250 70F1-0211M3N1		1	FOIL, DECOR VSE992 AIRDEC F1 AIC 2.17 PEPPER SEMI GLOSS WITHOUT ADHESIVE TEXTURE MESA OPTIONAL PART 9003503 VS4453		AR
	260 1842500		1	PANEL COMPLETE, DECOR FOR DET SEE FIGURE 9 ATTACHING PARTS		1
	270 MS24694S4		1	SCREW		10
				* * *		
	280 MS24694S4		1	SCREW		6
	290 1933497		1	PROFILE		2
	300 1842502		1	PANEL COMPLETE, DECOR FOR DET SEE FIGURE 9A ATTACHING PARTS		1
	310 MS24694S4		1	SCREW		5
	320 MS24694S18		1	SCREW		2
	330 MS24694S12		1	SCREW		1
				* * *		
	340 NAS623-2-2		1	SCREW, PANHEAD		2
	350 1930057		1	PLATE, UPPER ATTACHMENT		1
	360 MS24694S2		1	SCREW		1
	370 1930063		1	FLAP		1
	380 1932238		1	STRIP		1
	390 NAS6604-12		1	BOLT		4
	400 1930058		1	ATTACHMENT, UPPER		1
	410 0051180		1	CAP, PROTECTION CAP 8-32		16
	420 1842235		1	DOUBLER		1
	430 1842234		1	DOUBLER		1
	440 1842220		1	ANGLE		1
	450 1842222		1	DOUBLER		1
	460 MS24694S16		1	SCREW		8
	470 051010		1	BUMPER		4
	480 1420220		1	STOP ASSY FOR DET SEE FIGURE 10 ATTACHING PARTS		2

- ITEM NOT ILLUSTRATED

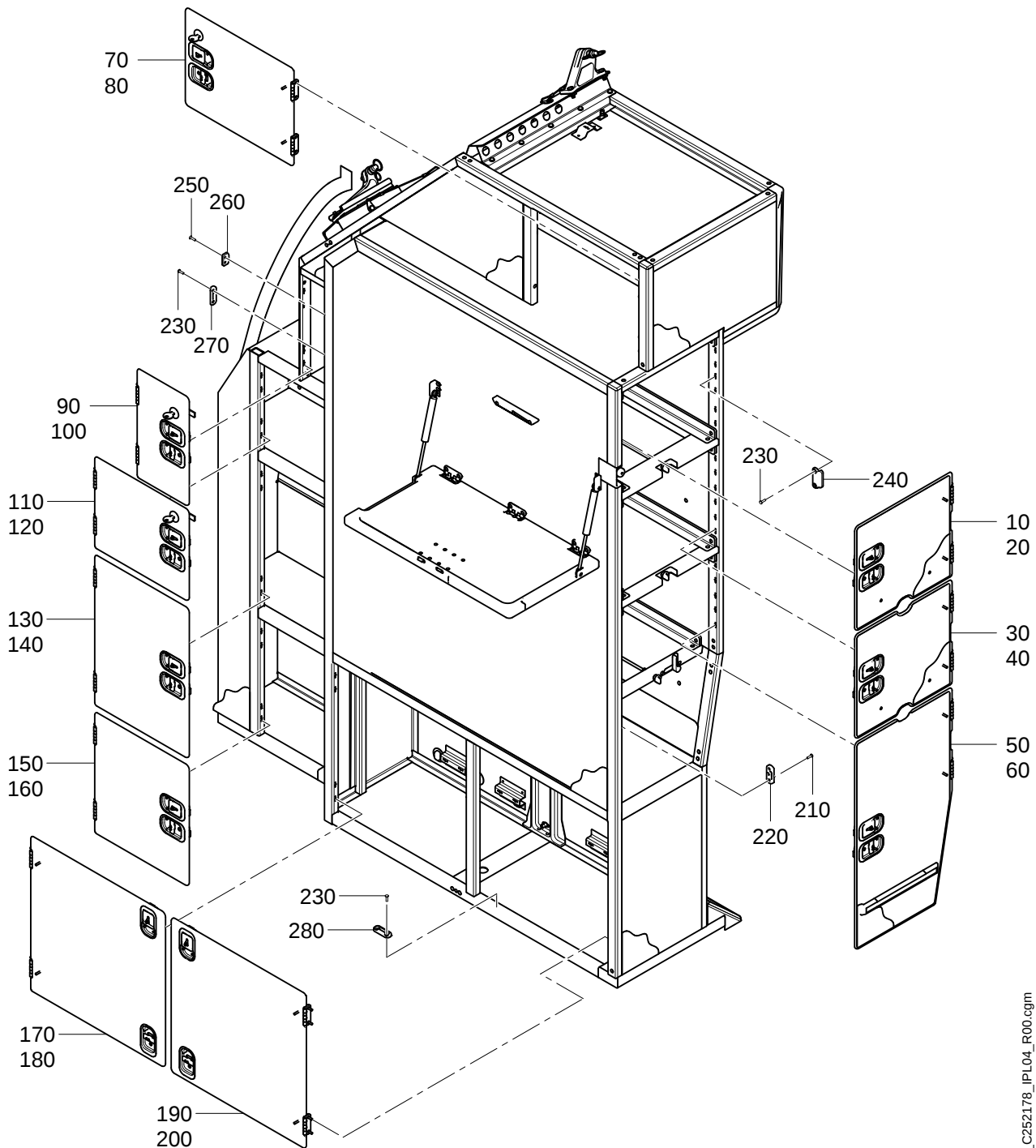
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FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
3						
	490 MS24694S4		1	SCREW		4
				* * *		
	500 1521782		1	DEVICE ASSY, PULL OUT FOR DET SEE FIGURE 8		1
				ATTACHING PARTS		
	510 MS24694S4		1	SCREW		4
				* * *		
	520 1842223		1	ANGLE		1
	530 1842225		1	DOUBLER		1
	540 1842226		1	ANGLE		1
	550 1842228		1	DOUBLER		1
	560 1842231		1	DOUBLER		1
	570 1842229		1	ANGLE		1
	580 1842710		1	SEAL, FLOOR		1
-	590 1842021		1	DOOR INSTALLATION FOR DET SEE FIGURE 4	NP	1
-	600 1842020		1	LATCH INSTALLATION FOR DET SEE FIGURE 5	NP	1
-	610 1842022		1	GUIDE INSTALLATION, ANGLE FOR DET SEE FIGURE 6	NP	1

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DOOR INSTALLATION
 FIGURE 4

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FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
4						
-	1 1842021		0	DOOR INSTALLATION FOR NHA SEE FIGURE 3	NP	RF
	10 1842450		1	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033 COMP 201, 202 FOR DET SEE FIGURE 11B ATTACHING PARTS		1
	20 NAS623-2-3		1	SCREW, PANHEAD * * *		4
	30 1842478		1	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033 COMP 211, 212 FOR DET SEE FIGURE 11B ATTACHING PARTS		1
	40 NAS623-2-3		1	SCREW, PANHEAD * * *		4
	50 1842465		1	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033 COMP 221, 222, 223 FOR DET SEE FIGURE 11D ATTACHING PARTS		1
	60 NAS623-2-3		1	SCREW, PANHEAD * * *		4
	70 1842456		1	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033 COMP 230 FOR DET SEE FIGURE 11 ATTACHING PARTS		1
	80 NAS623-2-3		1	SCREW, PANHEAD * * *		4
	90 1842453		1	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033 COMP 232 FOR DET SEE FIGURE 11F ATTACHING PARTS		1
	100 NAS623-2-2		1	SCREW, PANHEAD		4

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
4						
				* * *		
110	1842459		1	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033 COMP 233 FOR DET SEE FIGURE 11 ATTACHING PARTS		1
120	NAS623-2-3		1	SCREW, PANHEAD * * *		4
130	1842462		1	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033, 0012122 COMP 234 FOR DET SEE FIGURE 11C ATTACHING PARTS		1
140	NAS623-2-3		1	SCREW, PANHEAD * * *		4
150	1842468		1	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033, 0012122 COMP 235 FOR DET SEE FIGURE 11A ATTACHING PARTS		1
160	NAS623-2-3		1	SCREW, PANHEAD * * *		4
170	1842471		1	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033, 0012122 COMP 231 FOR DET SEE FIGURE 11E ATTACHING PARTS		1
180	NAS623-2-3		1	SCREW, PANHEAD * * *		4
190	1842474		1	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033, 0012122 COMP 231 FOR DET SEE FIGURE 11E ATTACHING PARTS		1
200	NAS623-2-3		1	SCREW, PANHEAD * * *		4

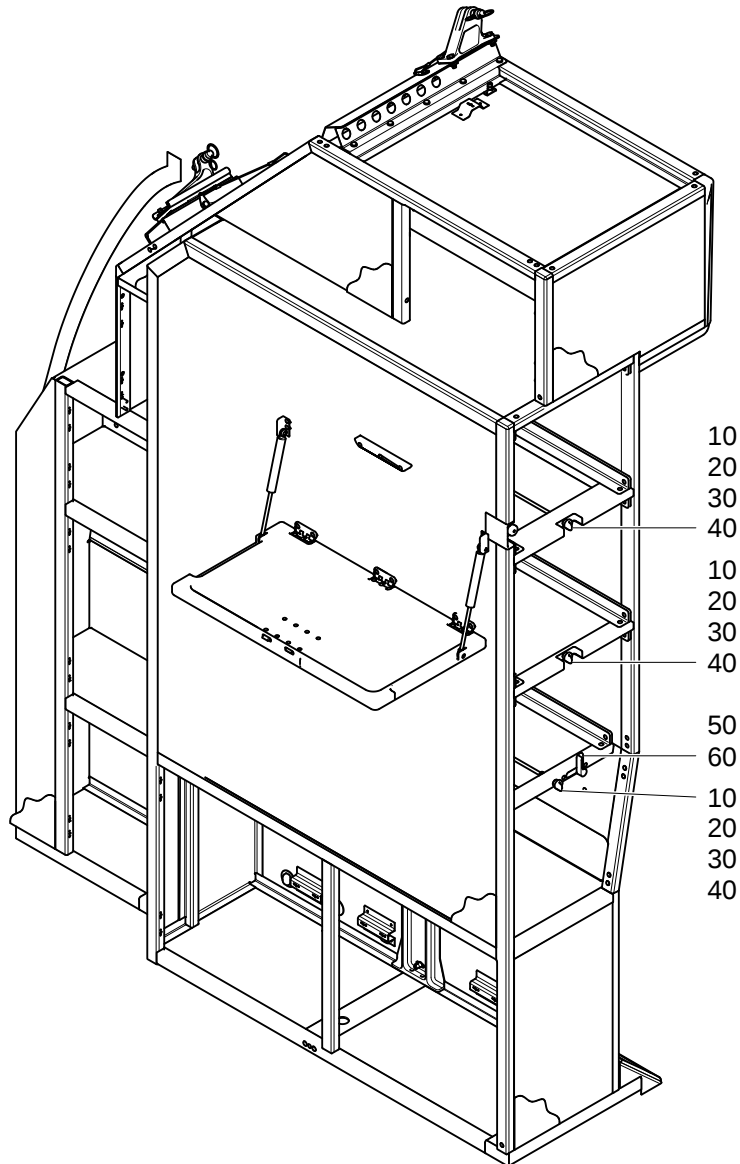
- ITEM NOT ILLUSTRATED

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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
4						
	210	NAS623-2-4	1	SCREW, PANHEAD		12
	220	0053041	1	PLATE, STRIKE		6
	230	NAS623-2-3	1	SCREW, PANHEAD		30
	240	1838409	1	BUMPER		3
	250	MS24694S7	1	SCREW		6
	260	1303229	1	PLATE		3
	270	0053042	1	PLATE, STRIKE		10
	280	0053332	1	PLATE, STRIKE		4



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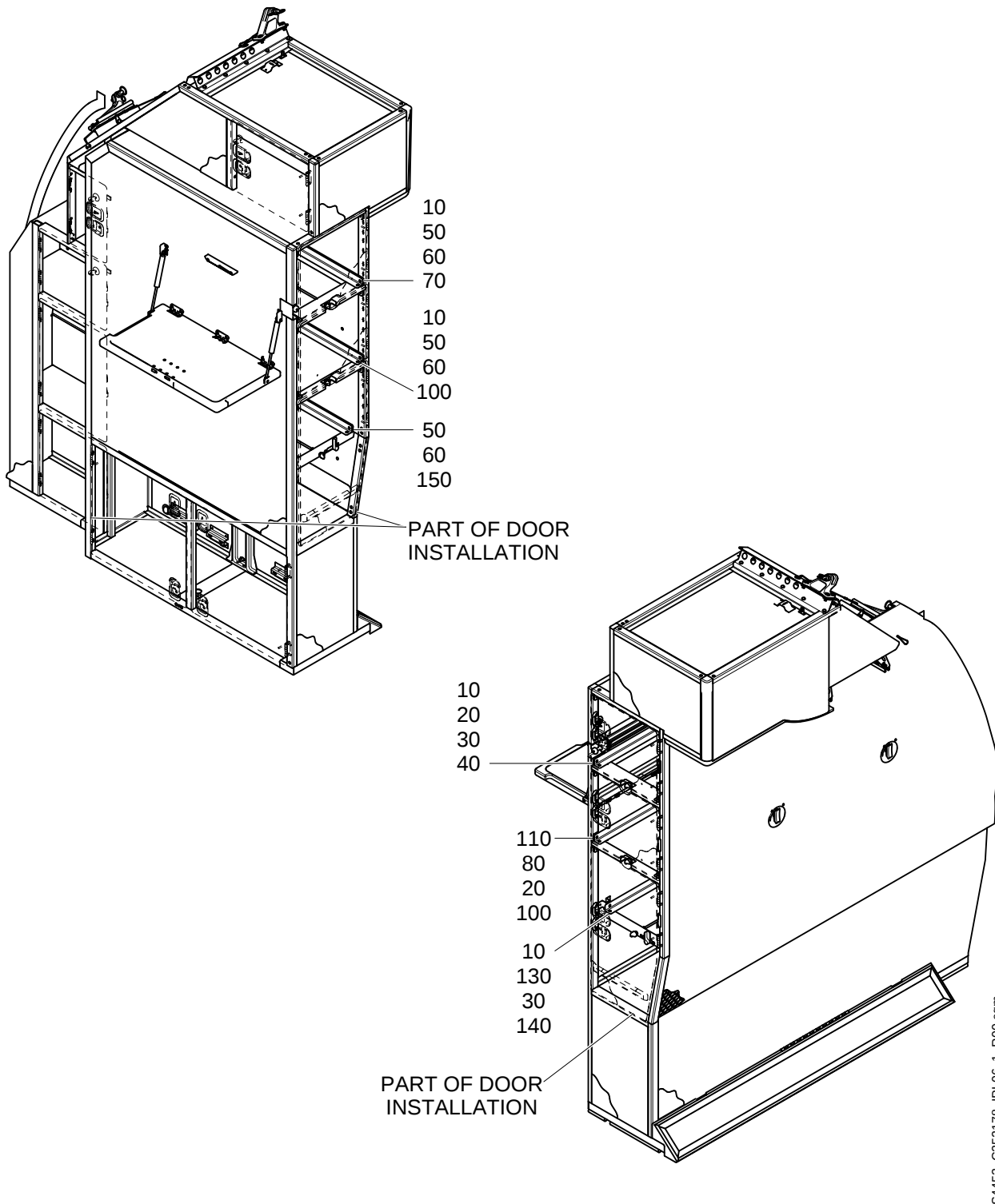
LATCH INSTALLATION
FIGURE 5

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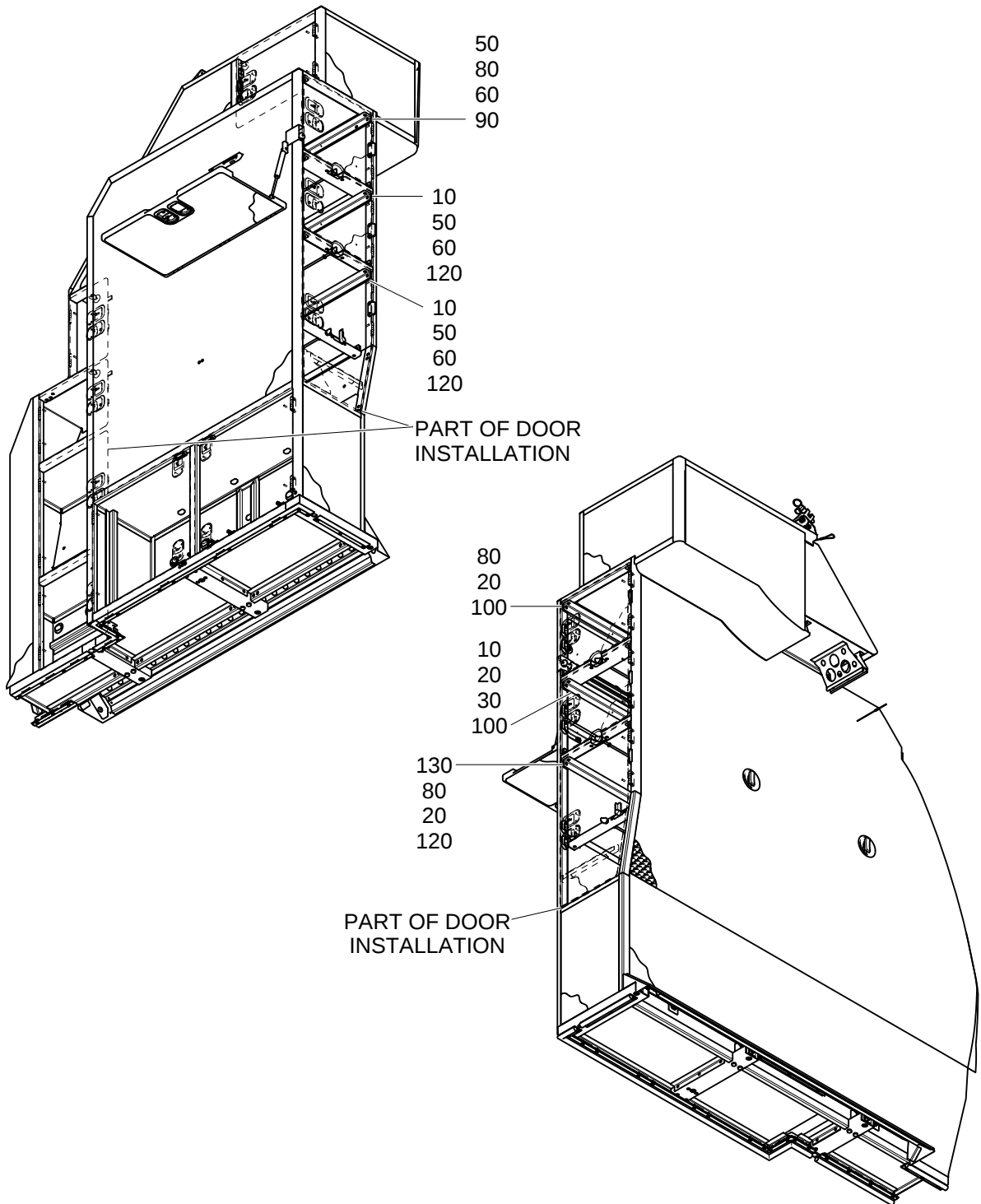


COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
5						
-	1 1842020		0	LATCH INSTALLATION FOR NHA SEE FIGURE 3	NP	RF
	10 MS24694S5		1	SCREW		6
	20 1780133		1	BRACKET		3
	30 0052810		1	LATCH ASSY		3
	40 1842484		1	ROD ASSY FOR DET SEE FIGURE 12		3
	50 MS24694S4		1	SCREW		2
	60 950336		1	LATCH ASSY		1



ANGLE GUIDE INSTALLATION
 FIGURE 6 [SHEET 1 OF 2]



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ANGLE GUIDE INSTALLATION
FIGURE 6 [SHEET 2 OF 2]

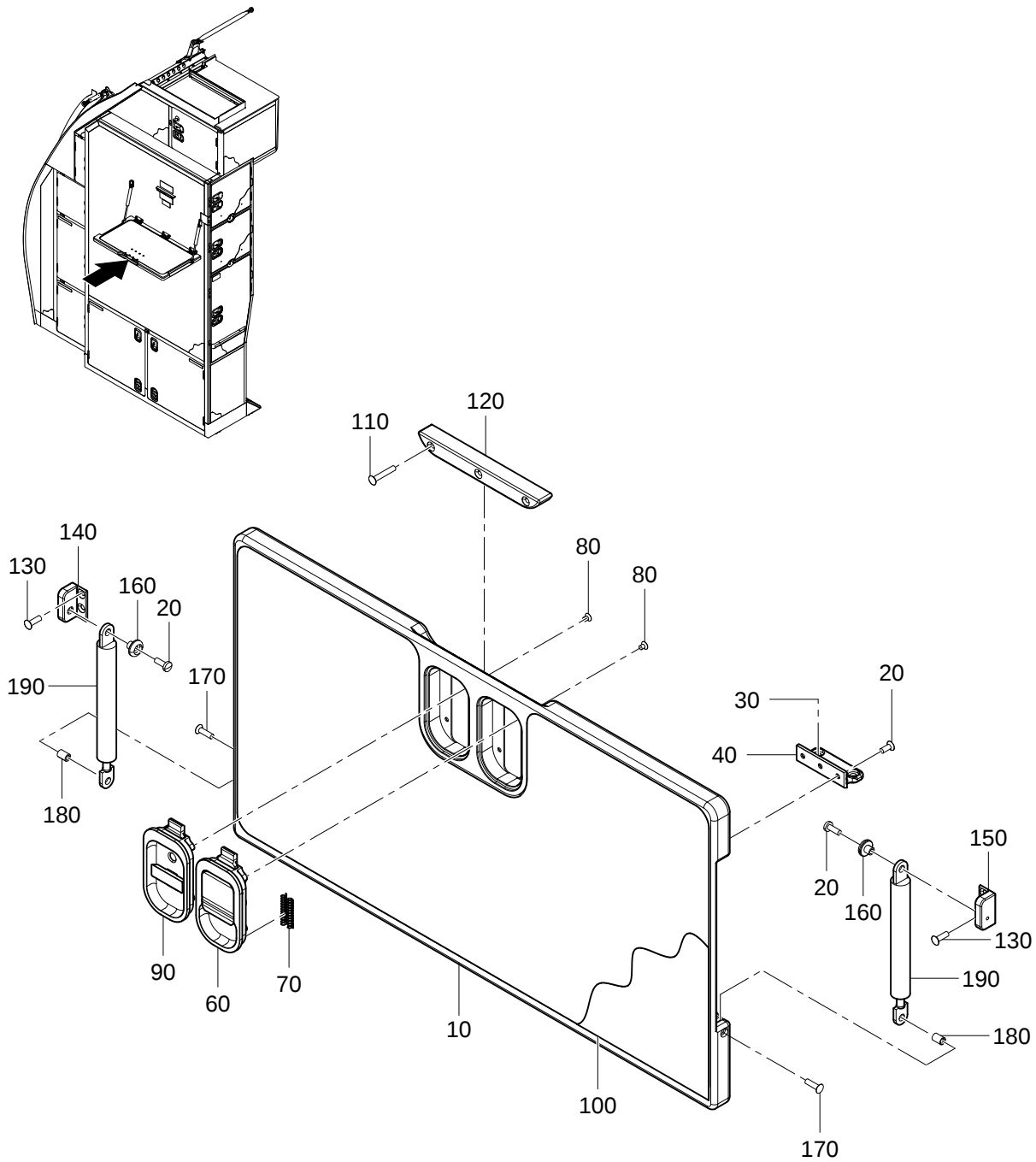
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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
6						
-	1 1842022		0	GUIDE INSTALLATION, ANGLE FOR NHA SEE FIGURE 3	NP	RF
	10 MS24694S8		1	SCREW		9
	20 1842143		1	SPACER		5
	30 1842137		1	SPACER		4
	40 1842302		1	GUIDE, ANGLE		1
	50 MS24694S7		1	SCREW		7
	60 1842317		1	SPACER		6
	70 1842305		1	GUIDE, ANGLE		1
	80 MS24694S10		1	SCREW		4
	90 1842301		1	GUIDE, ANGLE		1
	100 1842753		1	GUIDE, ANGLE		4
	110 MS24694S3		1	SCREW		1
	120 1842304		1	GUIDE, ANGLE		3
	130 MS24694S4		1	SCREW		2
	140 1842308		1	GUIDE, ANGLE		1
	150 1842309		1	GUIDE, ANGLE		1

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 COMPONENT MAINTENANCE MANUAL
 PART NUMBER 1842000



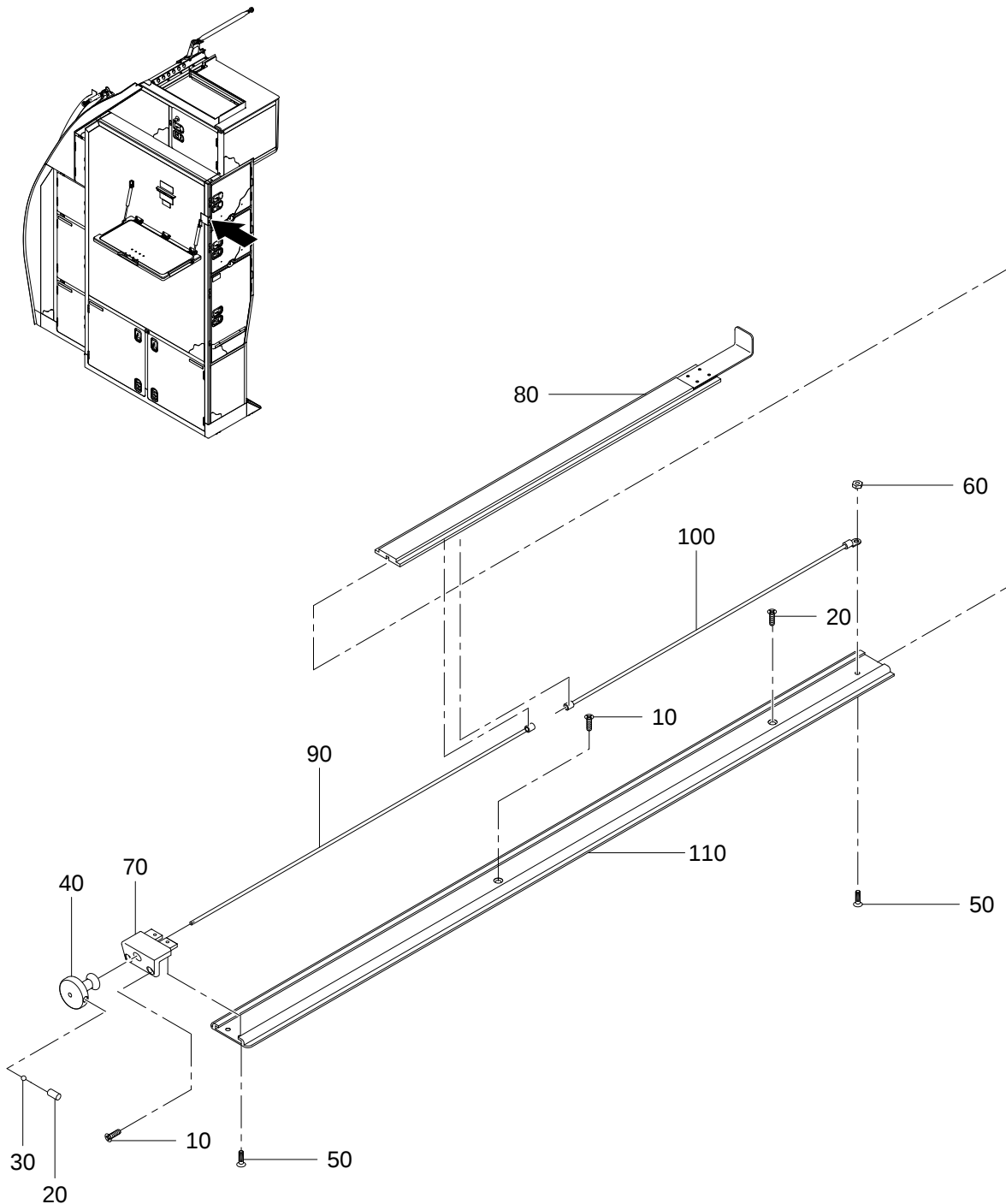
FOLDING TABLE ASSY
 FIGURE 7



COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
7						
-	1 1840100			0 TABLE ASSY, FOLDING FOR NHA SEE FIGURE 3		RF
	10 1720101			1 TABLE ASSY		1
	20 MS24694S2			1 SCREW		9
	30 NAS623-2-3			1 SCREW, PANHEAD		8
	40 1720105			1 HINGE ASSY		3
-	50 0053320			1 LATCH ASSY, PRIMARY		1
	60 0053320RF			2 LATCH ASSY, BASIC	NP	1
	70 016043			2 SPRING, COMPRESSION		2
	80 MS24693S23			1 SCREW		8
	90 0053094			1 LATCH ASSY, SECONDARY		1
	100 70F1-0217M3N1			1 FOIL, DECOR VSE992 AIRDEC F1 AIC 2.17 PEPPER SEMI GLOSS WITHOUT ADHESIVE TEXTURE MESA OPTIONAL PART 9003504 VS4453		AR
	110 MS24694S12			1 SCREW		3
	120 1720110			1 RETAINER		1
	130 MS24694S5			1 SCREW		4
	140 1720106			1 BRACKET		1
	150 1720107			1 BRACKET		1
	160 0053068			1 SLEEVE		2
	170 NAS1202-5			1 SCREW		2
	180 1150031			1 SLEEVE		2
	190 10200812			1 SPRING, GASPER VS7752 OPTIONAL PART 532053 VS7752 9000104 VS4453		2

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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000



PULL OUT DEVICE ASSY
FIGURE 8

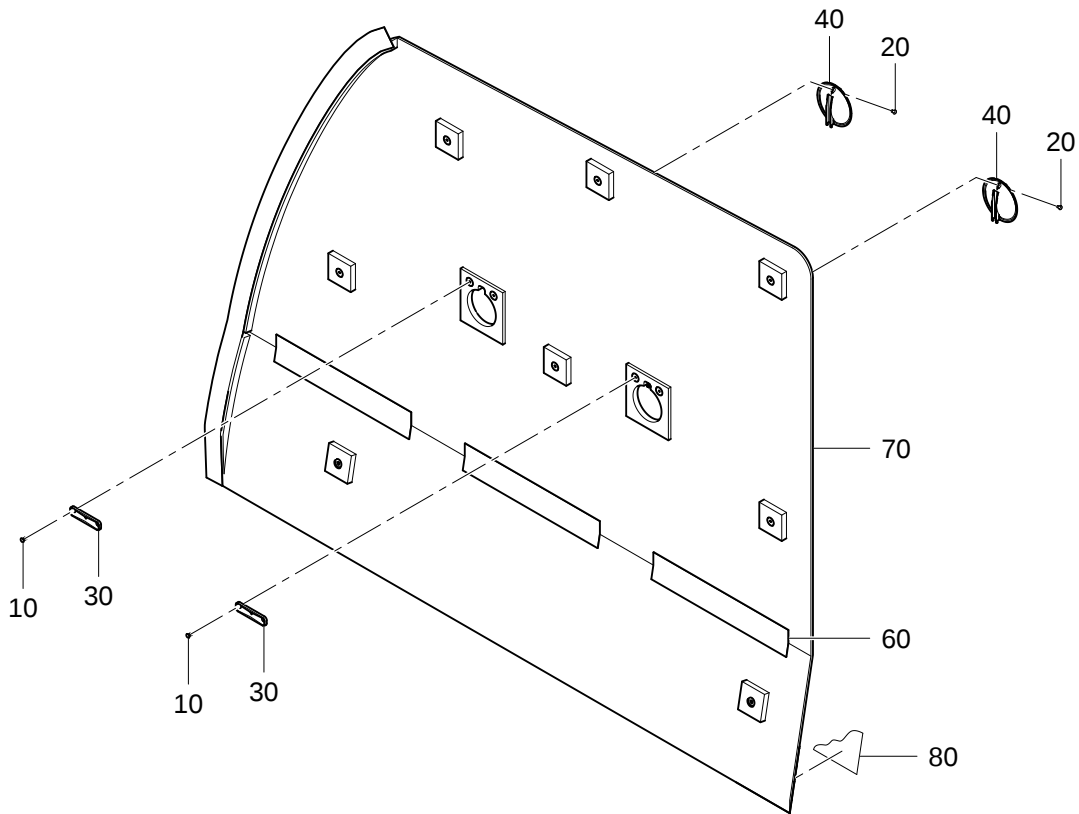
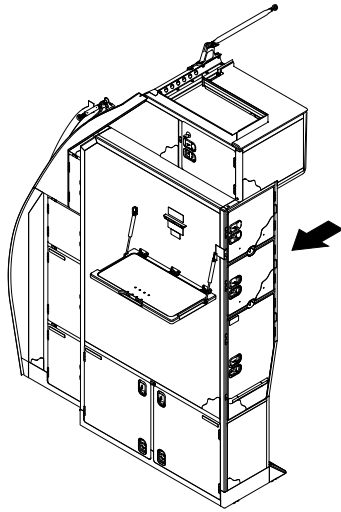
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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
8						
-	1 1521782		0	DEVICE ASSY, PULL OUT FOR NHA SEE FIGURE 3		RF
	10 MS24694S4		1	SCREW		4
	20 BN621M6X8		1	SCREW, SET OPTIONAL PART 1115111 9000531	VS7023 VS7023 VS4453	1
	30 9000325		1	BALL OPTIONAL SUPPLIER VBU035 , VBU651		1
	40 1521784		1	KNOB		1
	50 MS24693S23		1	SCREW		3
	60 MS35649-262		1	NUT, HEXAGONAL		1
	70 311387		1	PIECE, FRONT		1
	80 311029		1	SLIDER ASSY		1
	90 0046037-0430		1	ROPE ASSY		1
	100 0046038-0390		1	CORD ASSY, RUBBER		1
	110 1521783		1	RAIL		1

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 COMPONENT MAINTENANCE MANUAL
 PART NUMBER 1842000



DECOR PANEL COMPLETE
 FIGURE 9

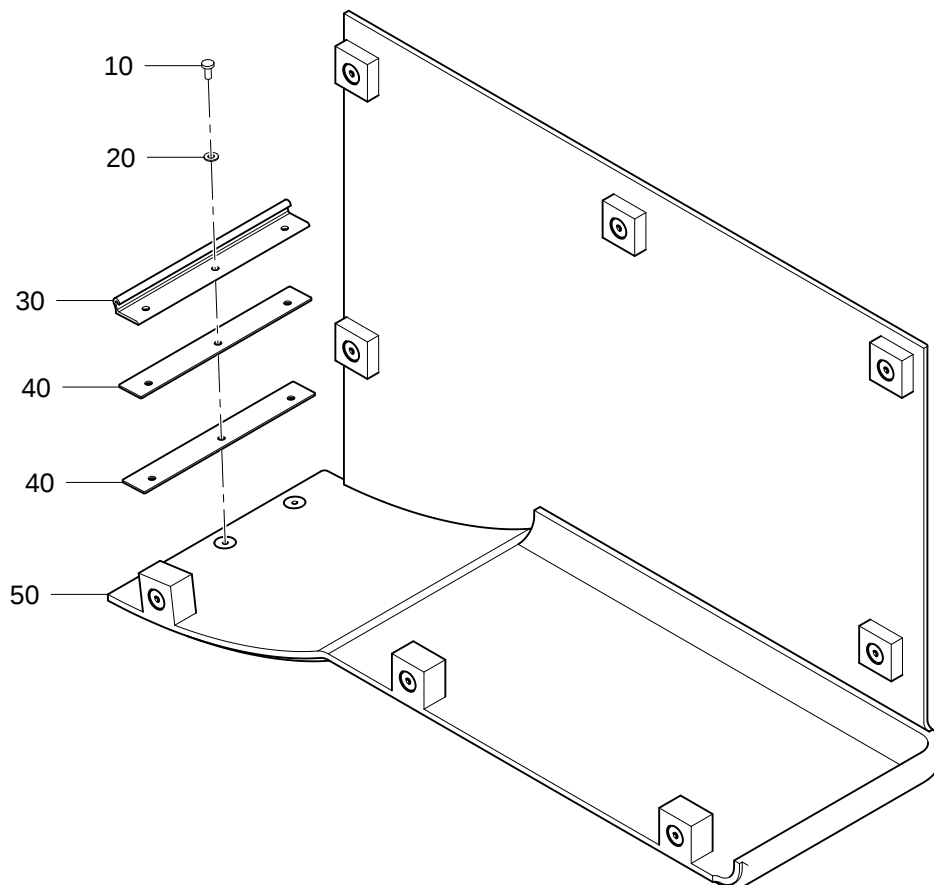
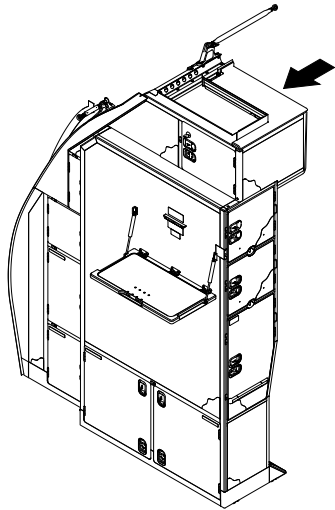
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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
9						
-	1 1842500			0 PANEL COMPLETE, DECOR FOR NHA SEE FIGURE 3		RF
	10 MS24693S25			1 SCREW		4
	20 MS24693S27			1 SCREW		2
	30 1850005			1 SUPPORT ASSY, COAT HOOK		2
	40 AR197-3			1 HOOK, COAT V80477 OPTIONAL PART 9002354 VS4453		2
-	50 1842501			1 PANEL ASSY, DECOR		1
	60 1840120			2 ANGLE		3
	70 1842501-1			2 PANEL, DECOR		1
	80 70F1A9365U3X1			1 FOIL, DECOR V21213 OPTIONAL PART 9003574 VS4453		AR

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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000



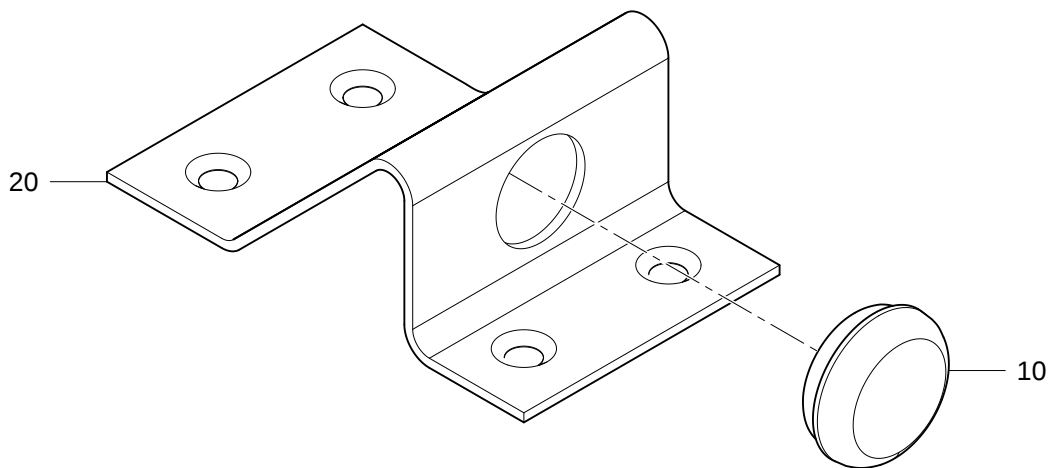
DECOR PANEL COMPLETE
FIGURE 9A

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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
9A						
-	1 1842502			0 PANEL COMPLETE, DECOR FOR NHA SEE FIGURE 3		RF
	10 MS51957-43			1 SCREW, PANHEAD		3
	20 NAS1149FN832P			1 WASHER		3
	30 1933494			1 PROFILE		1
	40 1933493			1 SPACER, SHEET		2
	50 1842503			1 PANEL ASSY, DECOR		1



STOP ASSY
FIGURE 10

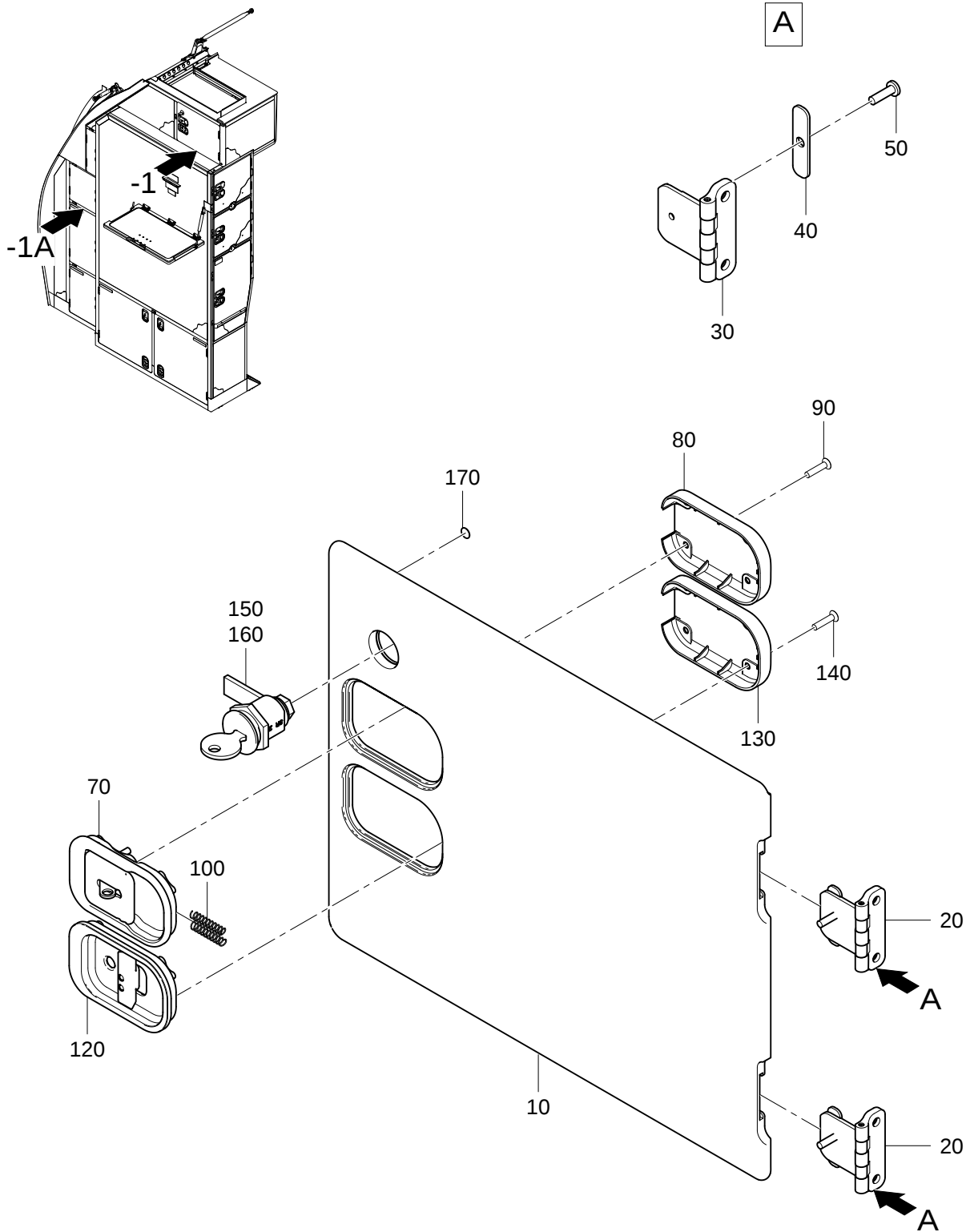
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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
10						
-	1 1420220			0 STOP ASSY FOR NHA SEE FIGURE 3		RF
	10 051004-1			1 BUMPER		1
	20 1420221			1 STOP		1

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 PART NUMBER 1842000



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DOOR ASSY
 FIGURE 11



COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
11						
-	1 1842456		0	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033 COMP 230 FOR NHA SEE FIGURE 4	A	RF
-	1A 1842459		0	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033 COMP 233 FOR NHA SEE FIGURE 4	B	RF
	10 1842457		1	DOOR ORDER IN ADDITION PLACARD PNR 0012033	A	1
-	10A 1842460		1	DOOR ORDER IN ADDITION PLACARD PNR 0012033	B	1
	20 0053000		1	HINGE ASSY		2
	30 0053000H		2	HINGE ASSY, BASIC ORDER NHA	NP	1
	40 0053004		2	HOLDER		1
	50 MS51957-40		2	SCREW, PANHEAD		1
-	60 0053020		1	LATCH ASSY, PRIMARY		1
	70 0053020L		2	LATCH ASSY, BASIC P ORDER NHA	NP	1
	80 0053017		2	COVER		1
	90 MS24693S23		2	SCREW		4
	100 016043		2	SPRING, COMPRESSION		2
-	110 0053015		1	LATCH ASSY, SECONDARY		1
	120 0053015L		2	LATCH ASSY, BASIC S ORDER NHA	NP	1
	130 0053017		2	COVER		1
	140 MS24693S23		2	SCREW		4
	150 KABA1031-20		1	WASHER, LOCK		1
	160 AS156475		1	CYLINDER, LOCK OPTIONAL PART 9003522	VSR324 VS4453	1
	170 1222010605		1	BUMPER OPTIONAL PART 9000150	VS3106 VS4453	A 4

- ITEM NOT ILLUSTRATED

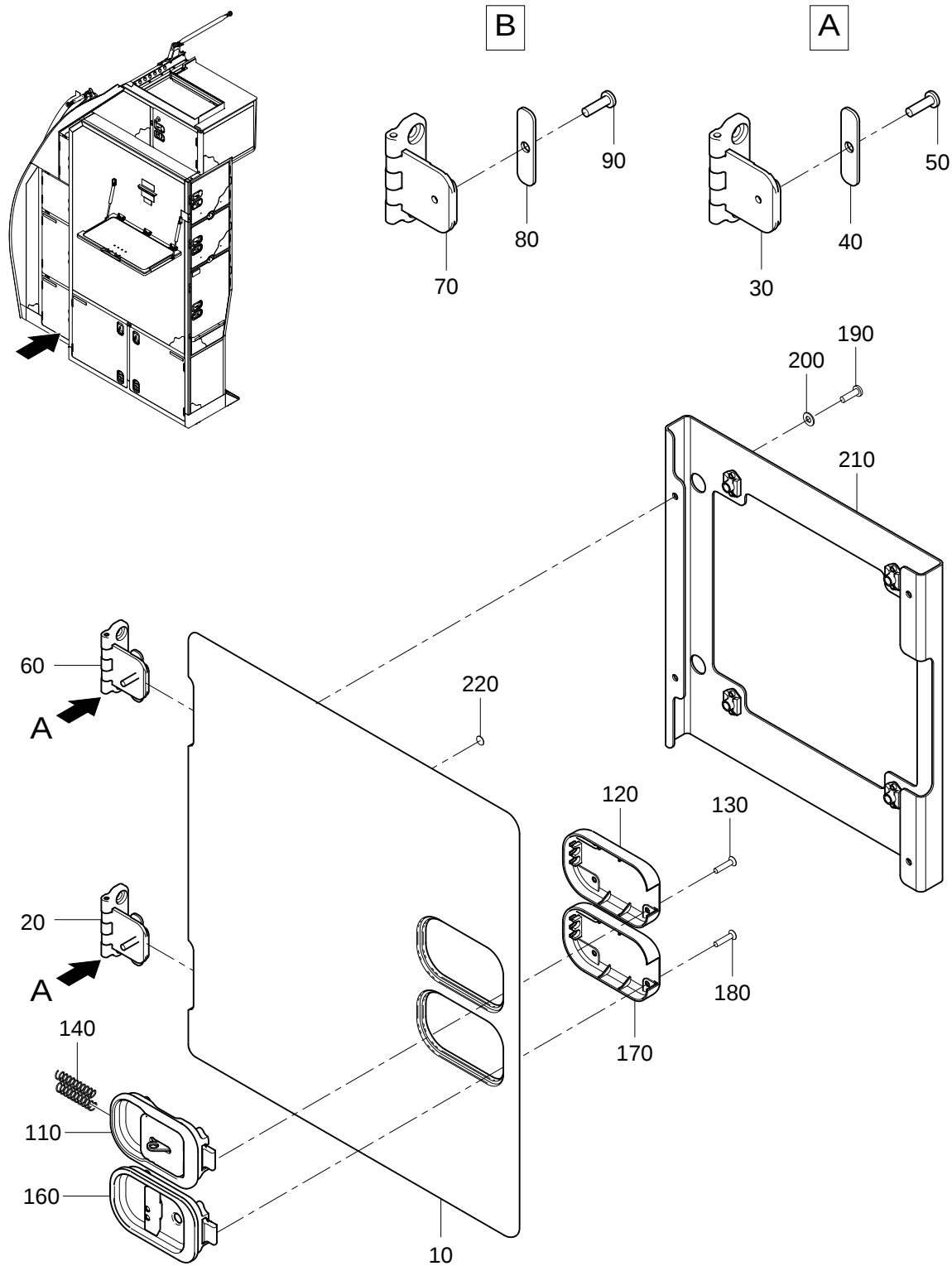
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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
11						
-	170A 1222010605		1	BUMPER OPTIONAL PART 9000150	VS3106 VS4453	B 6

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 PART NUMBER 1842000



DOOR ASSY
 FIGURE 11A

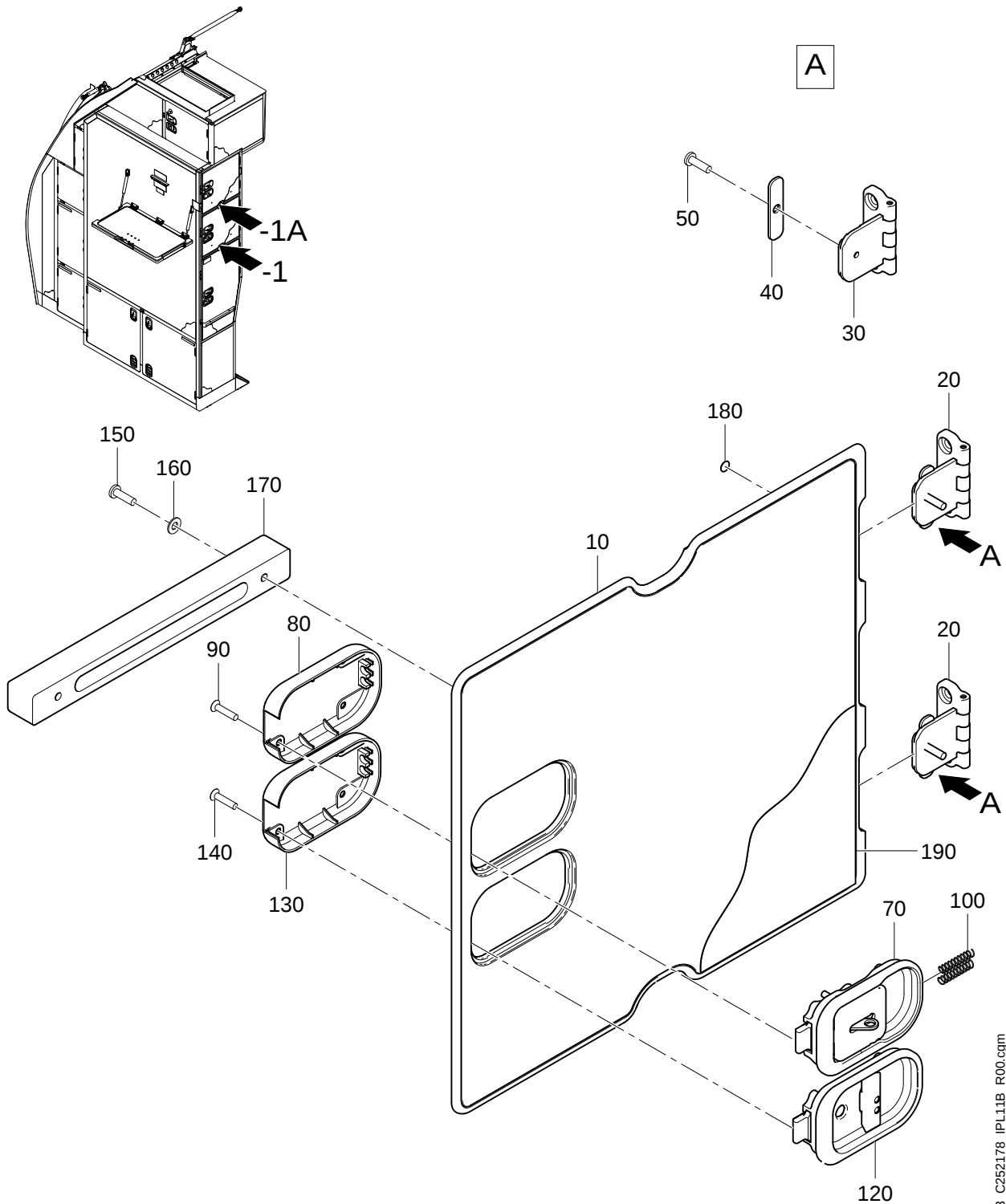
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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
11A						
-	1 1842468		0	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033, 0012122 COMP 235 FOR NHA SEE FIGURE 4		RF
	10 1842469		1	DOOR ORDER IN ADDITION PLACARD PNR 0012033, 0012122		1
	20 0053000		1	HINGE ASSY		1
	30 0053000H		2	HINGE ASSY, BASIC ORDER NHA	NP	1
	40 0053004		2	HOLDER		1
	50 MS51957-40		2	SCREW, PANHEAD		1
	60 0053322		1	HINGE ASSY		1
	70 0053322H		2	HINGE ASSY, BASIC	NP	1
	80 MS51957-40		2	SCREW, PANHEAD		1
	90 0053004		2	HOLDER		1
-	100 0053020		1	LATCH ASSY, PRIMARY		1
	110 0053020L		2	LATCH ASSY, BASIC P ORDER NHA	NP	1
	120 0053017		2	COVER		1
	130 MS24693S23		2	SCREW		4
	140 016043		2	SPRING, COMPRESSION		2
-	150 0053015		1	LATCH ASSY, SECONDARY		1
	160 0053015L		2	LATCH ASSY, BASIC S ORDER NHA	NP	1
	170 0053017		2	COVER		1
	180 MS24693S23		2	SCREW		4
	190 MS51957-41		1	SCREW, PANHEAD		4
	200 NAS1149FN832P		1	WASHER		4
	210 1842219		1	BRACKET		1
	220 1222010605		1	BUMPER OPTIONAL PART 9000150	VS3106 VS4453	6

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 COMPONENT MAINTENANCE MANUAL
 PART NUMBER 1842000



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DOOR ASSY
 FIGURE 11B



COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
11B						
-	1 1842478		0	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033 COMP 211, 212 FOR NHA SEE FIGURE 4	A	RF
-	1A 1842450		0	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033 COMP 201, 202 FOR NHA SEE FIGURE 4	B	RF
	10 1842479		1	DOOR ORDER IN ADDITION PLACARD PNR 0012033	A	1
-	10A 1842451		1	DOOR ORDER IN ADDITION PLACARD PNR 0012033	B	1
	20 0053000		1	HINGE ASSY		2
	30 0053000H		2	HINGE ASSY, BASIC ORDER NHA	NP	1
	40 0053004		2	HOLDER		1
	50 MS51957-40		2	SCREW, PANHEAD		1
-	60 0053020		1	LATCH ASSY, PRIMARY		1
	70 0053020L		2	LATCH ASSY, BASIC P ORDER NHA	NP	1
	80 0053017		2	COVER		1
	90 MS24693S23		2	SCREW		4
	100 016043		2	SPRING, COMPRESSION		2
-	110 0053015		1	LATCH ASSY, SECONDARY		1
	120 0053015L		2	LATCH ASSY, BASIC S ORDER NHA	NP	1
	130 0053017		2	COVER		1
	140 MS24693S23		2	SCREW		4
	150 NAS623-2-2		1	SCREW, PANHEAD		2
	160 NAS1149FN832P		1	WASHER		2
	170 1842482		1	BUMPER		1
	180 1222010605		1	BUMPER OPTIONAL PART 9000150	VS3106 VS4453	6

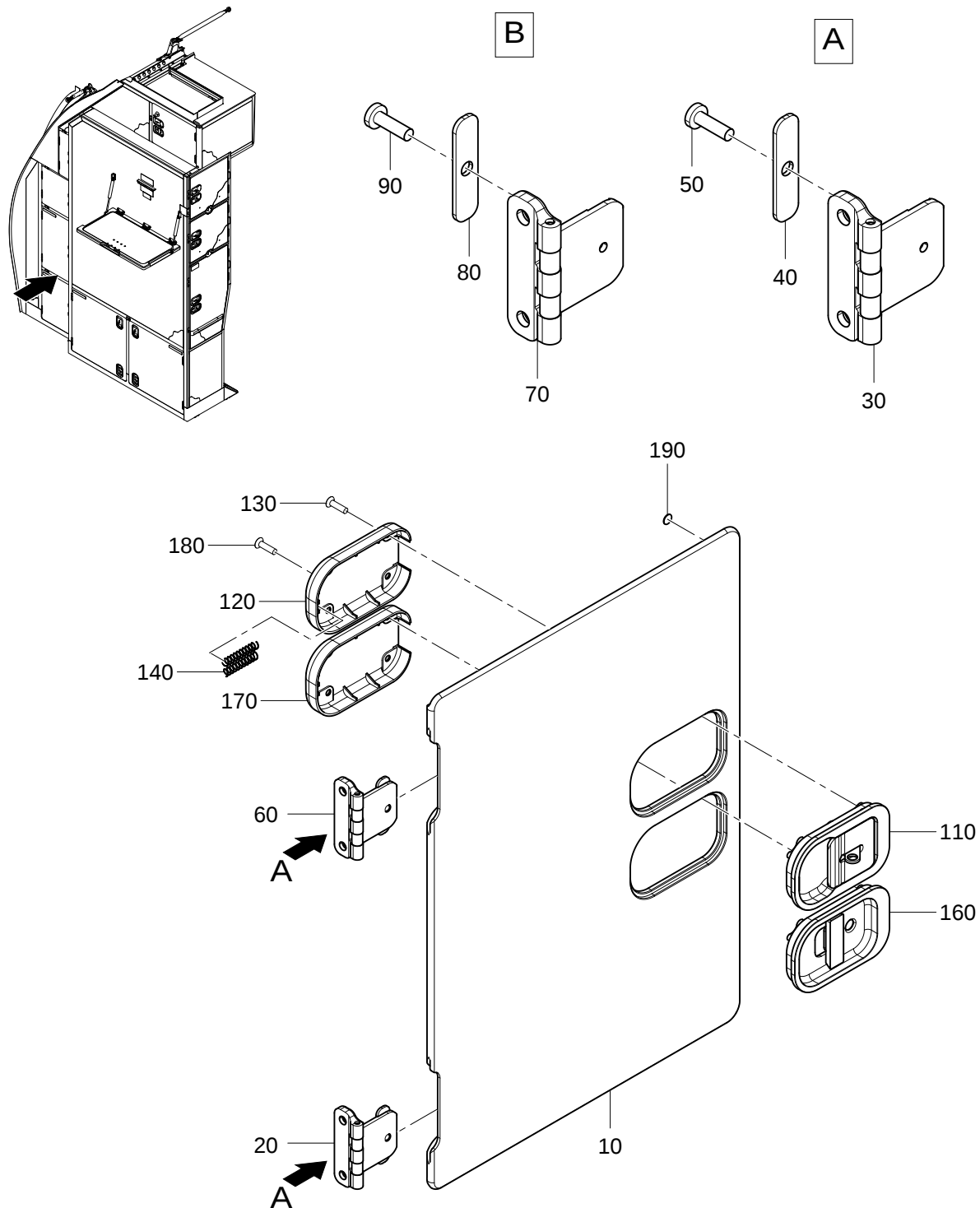


COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
11B	190 70F1-0217M3N1		1	FOIL, DECOR AIRDEC F1 AIC 2.17 PEPPER SEMI GLOSS WITHOUT ADHESIVE TEXTURE MESA OPTIONAL PART 9003504	VSE992 VS4453	AR

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 COMPONENT MAINTENANCE MANUAL
 PART NUMBER 1842000



DOOR ASSY
 FIGURE 11C

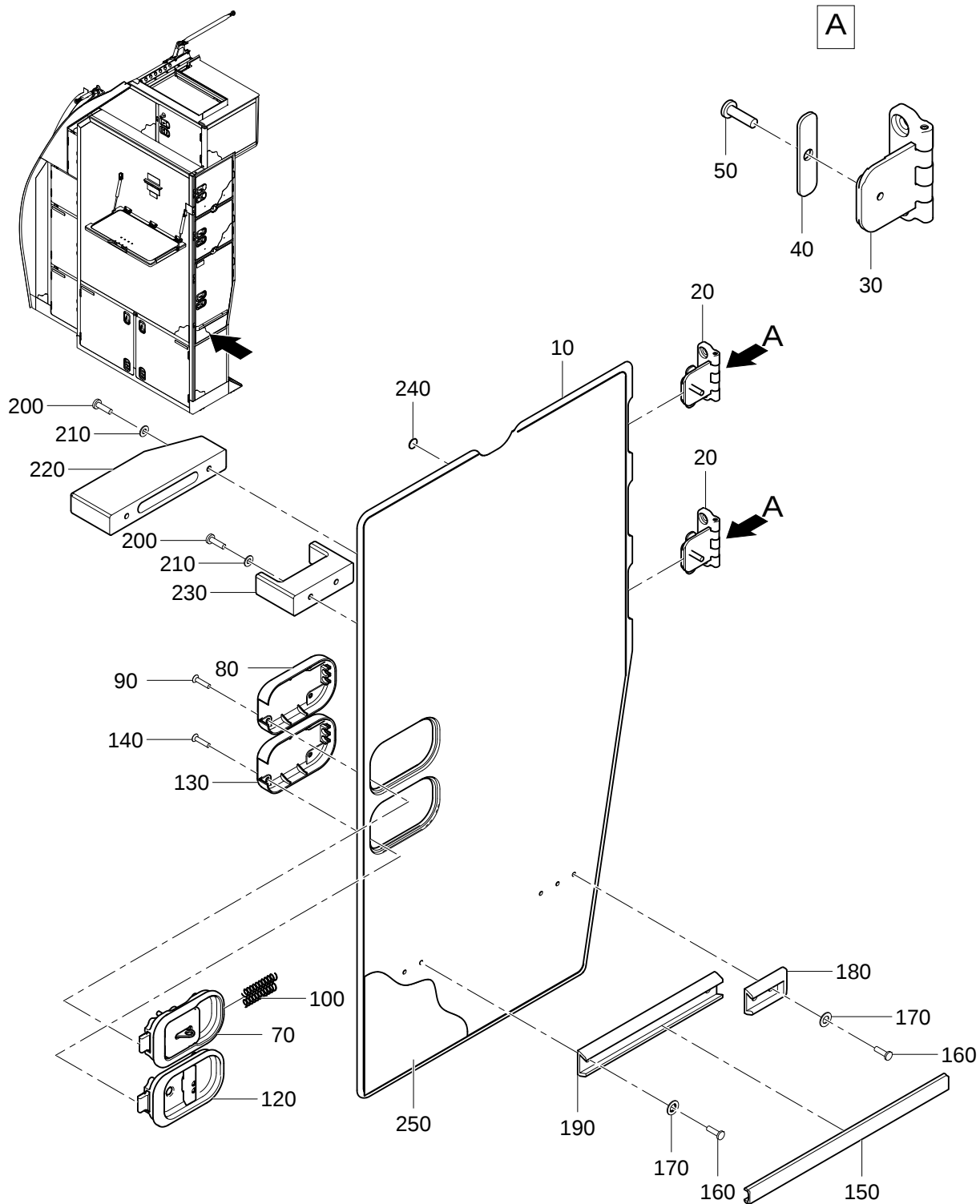
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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
11C						
-	1 1842462		0	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033, 0012122 COMP 234 FOR NHA SEE FIGURE 4		RF
	10 1842463		1	DOOR ORDER IN ADDITION PLACARD PNR 0012033, 0012122		1
	20 0053000		1	HINGE ASSY		1
	30 0053000H		2	HINGE ASSY, BASIC ORDER NHA	NP	1
	40 0053004		2	HOLDER		1
	50 MS51957-40		2	SCREW, PANHEAD		1
	60 0053322		1	HINGE ASSY		1
	70 0053322H		2	HINGE ASSY, BASIC	NP	1
	80 MS51957-40		2	SCREW, PANHEAD		1
	90 0053004		2	HOLDER		1
-	100 0053020		1	LATCH ASSY, PRIMARY		1
	110 0053020L		2	LATCH ASSY, BASIC P ORDER NHA	NP	1
	120 0053017		2	COVER		1
	130 MS24693S23		2	SCREW		4
	140 016043		2	SPRING, COMPRESSION		2
-	150 0053015		1	LATCH ASSY, SECONDARY		1
	160 0053015L		2	LATCH ASSY, BASIC S ORDER NHA	NP	1
	170 0053017		2	COVER		1
	180 MS24693S23		2	SCREW		4
	190 1222010605		1	BUMPER OPTIONAL PART 9000150	VS3106 VS4453	8

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 COMPONENT MAINTENANCE MANUAL
 PART NUMBER 1842000



DOOR ASSY
 FIGURE 11D

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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
11D						
-	1 1842465		0	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033 COMP 221, 222, 223 FOR NHA SEE FIGURE 4		RF
	10 1842466		1	DOOR ORDER IN ADDITION PLACARD PNR 0012033		1
	20 0053000		1	HINGE ASSY		2
	30 0053000H		2	HINGE ASSY, BASIC ORDER NHA	NP	1
	40 0053004		2	HOLDER		1
	50 MS51957-40		2	SCREW, PANHEAD		1
-	60 0053020		1	LATCH ASSY, PRIMARY		1
	70 0053020L		2	LATCH ASSY, BASIC P ORDER NHA	NP	1
	80 0053017		2	COVER		1
	90 MS24693S23		2	SCREW		4
	100 016043		2	SPRING, COMPRESSION		2
-	110 0053015		1	LATCH ASSY, SECONDARY		1
	120 0053015L		2	LATCH ASSY, BASIC S ORDER NHA	NP	1
	130 0053017		2	COVER		1
	140 MS24693S23		2	SCREW		4
	150 9002396-0232		1	PROFILE, BUMPER CUT TO LENGTH LFM DCIN102-2-9 232 MM LFM 9002396 232 MM	VC5270 VS4453	1
	160 MS51957-42		1	SCREW, PANHEAD		6
	170 NAS1149FN816P		1	WASHER		6
	180 DCIN103-2-9		1	CAP, END OPTIONAL PART 9002395	VC5270 VS4453	2
	190 1824672		1	RETAINER		1
	200 NAS623-2-5		1	SCREW, PANHEAD		4
	210 NAS1149FN832P		1	WASHER		4
	220 1842481		1	BUMPER		1
	230 1842485		1	BRACKET		1

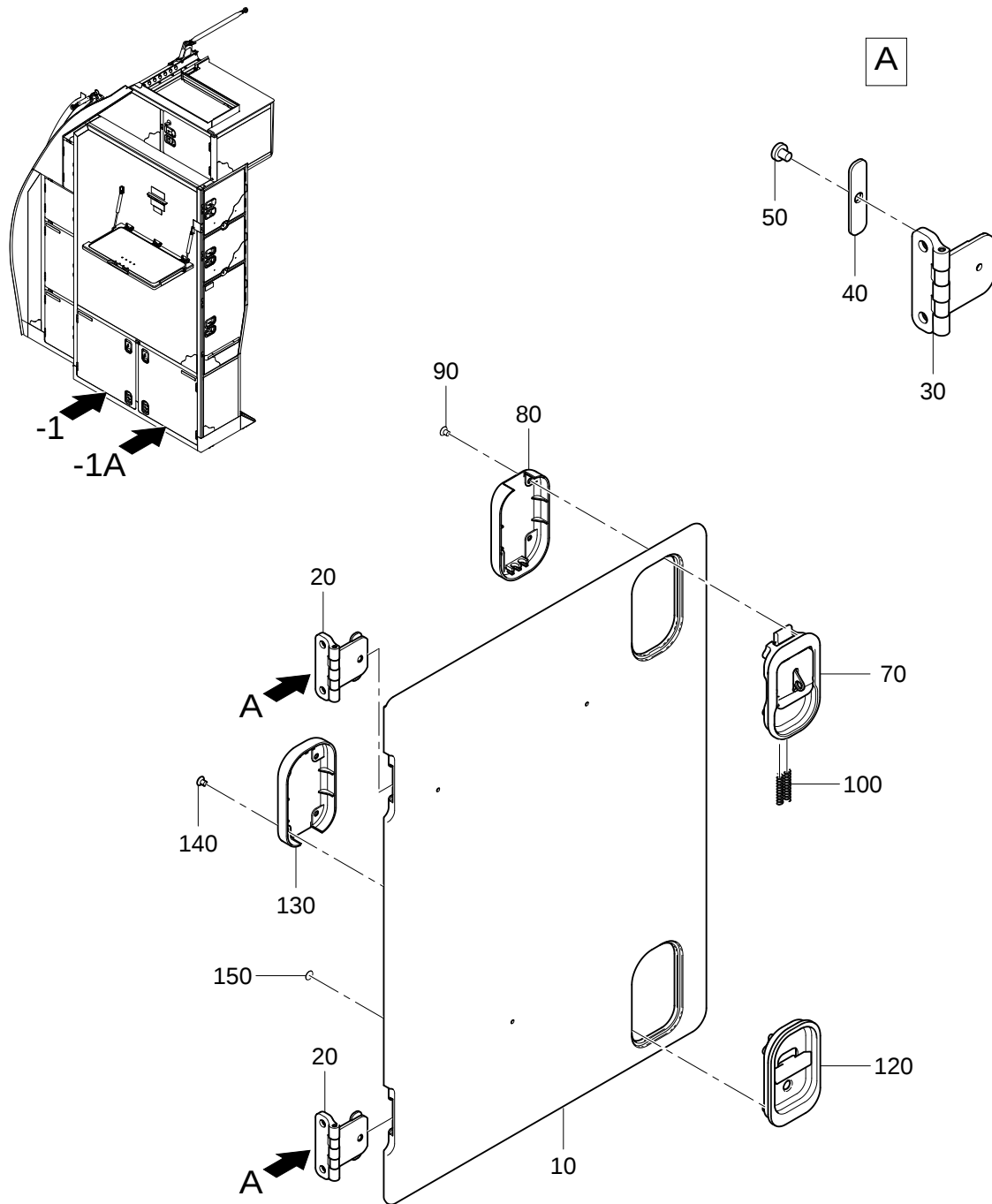


COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
11D						
240	1222010605		1	BUMPER OPTIONAL PART 9000150	VS3106 VS4453	6
250	70F1-0217M3N1		1	FOIL, DECOR AIRDEC F1 AIC 2.17 PEPPER SEMI GLOSS WITHOUT ADHESIVE TEXTURE MESA OPTIONAL PART 9003504	VSE992 VS4453	AR

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 COMPONENT MAINTENANCE MANUAL
 PART NUMBER 1842000



DOOR ASSY
 FIGURE 11E

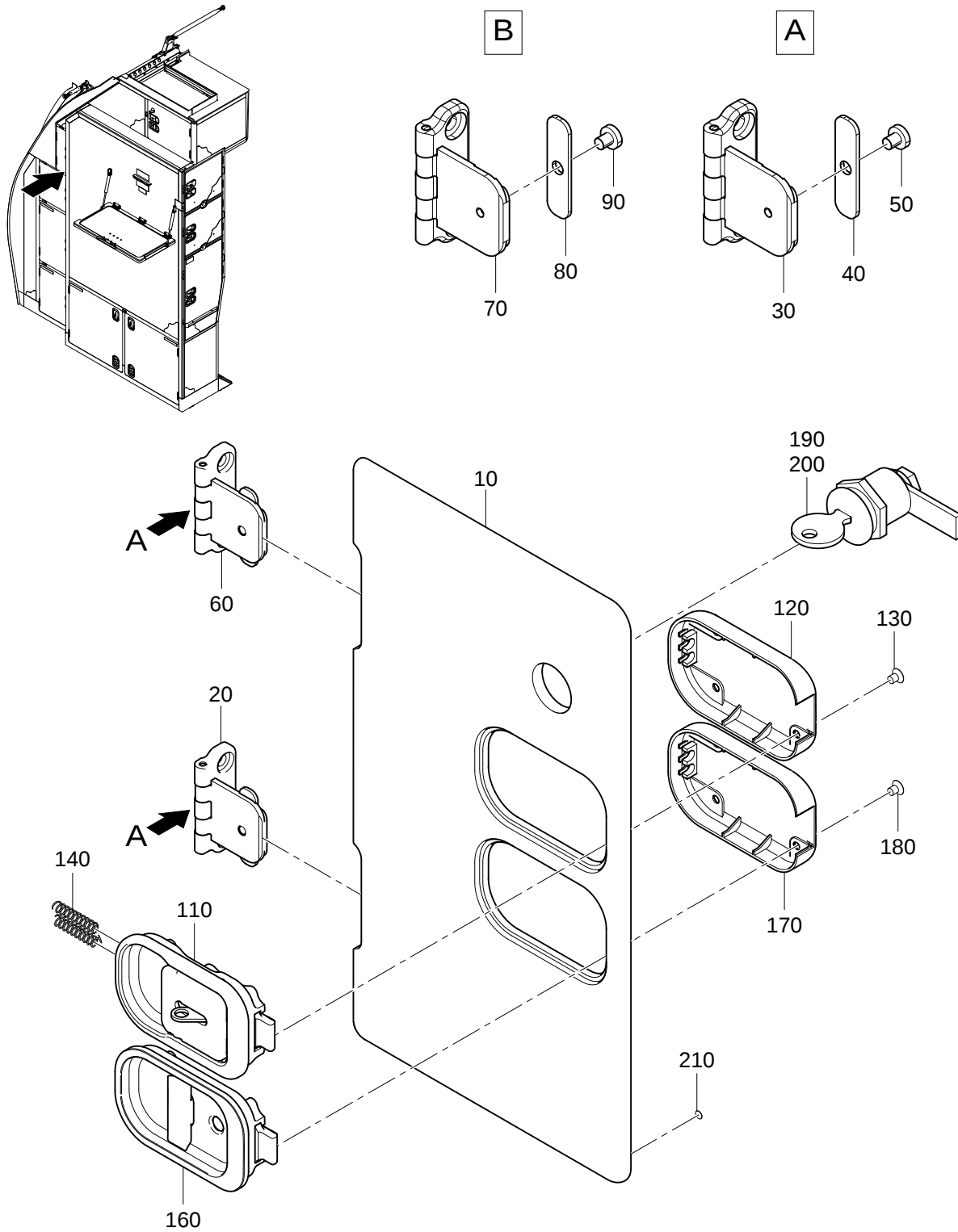
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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
11E						
-	1 1842471		0	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033, 0012122 COMP 231 FOR NHA SEE FIGURE 4	A	RF
-	1A 1842474		0	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033, 0012122 COMP 231 FOR NHA SEE FIGURE 4	B	RF
	10 1842472		1	DOOR ORDER IN ADDITION PLACARD PNR 0012033, 0012122		1
	20 0053000		1	HINGE ASSY		2
	30 0053000H		2	HINGE ASSY, BASIC ORDER NHA	NP	1
	40 0053004		2	HOLDER		1
	50 MS51957-40		2	SCREW, PANHEAD		1
-	60 0053020		1	LATCH ASSY, PRIMARY		1
	70 0053020L		2	LATCH ASSY, BASIC P ORDER NHA	NP	1
	80 0053017		2	COVER		1
	90 MS24693S23		2	SCREW		4
	100 016043		2	SPRING, COMPRESSION		2
-	110 0053015		1	LATCH ASSY, SECONDARY		1
	120 0053015L		2	LATCH ASSY, BASIC S ORDER NHA	NP	1
	130 0053017		2	COVER		1
	140 MS24693S23		2	SCREW		4
	150 1222010605		1	BUMPER OPTIONAL PART 9000150	VS3106 VS4453	6

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 COMPONENT MAINTENANCE MANUAL
 PART NUMBER 1842000



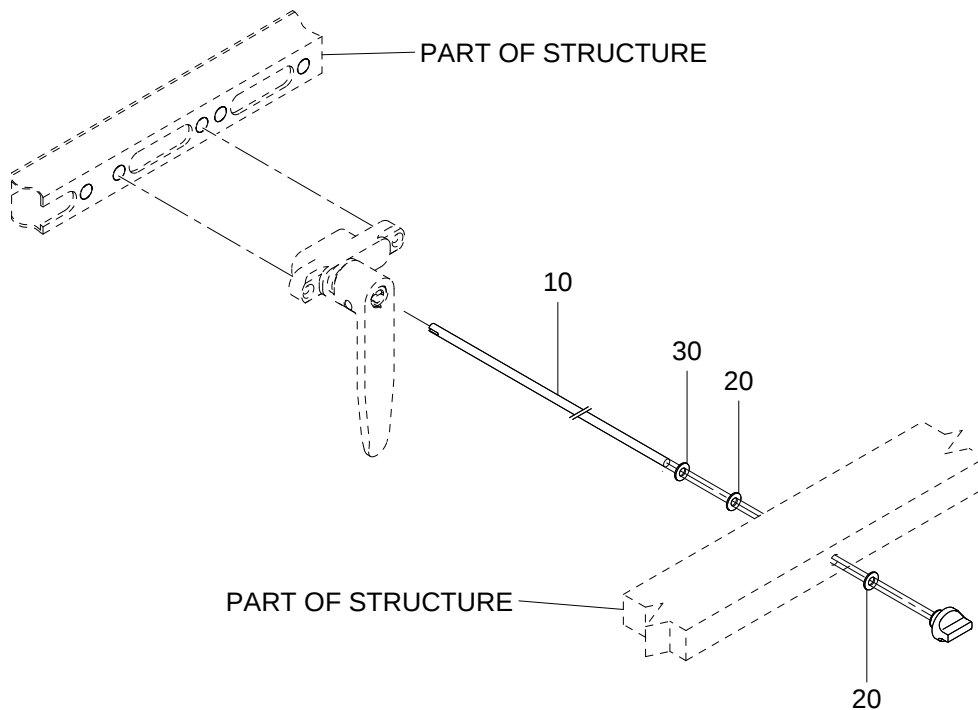
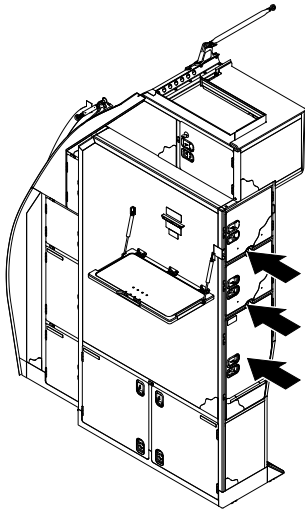
DOOR ASSY
 FIGURE 11F

S4453_C252178_IP111F_R00.cgm



COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
11F						
-	1 1842453		0	DOOR ASSY ORDER IN ADDITION PLACARD PNR 0012033 COMP 232 FOR NHA SEE FIGURE 4		RF
	10 1842454		1	DOOR ORDER IN ADDITION PLACARD PNR 0012033		1
	20 0053000		1	HINGE ASSY		1
	30 0053000H		2	HINGE ASSY, BASIC ORDER NHA	NP	1
	40 0053004		2	HOLDER		1
	50 MS51957-40		2	SCREW, PANHEAD		1
	60 0053322		1	HINGE ASSY		1
	70 0053322H		2	HINGE ASSY, BASIC	NP	1
	80 MS51957-40		2	SCREW, PANHEAD		1
	90 0053004		2	HOLDER		1
-	100 0053020		1	LATCH ASSY, PRIMARY		1
	110 0053020L		2	LATCH ASSY, BASIC P ORDER NHA	NP	1
	120 0053017		2	COVER		1
	130 MS24693S23		2	SCREW		4
	140 016043		2	SPRING, COMPRESSION		2
-	150 0053015		1	LATCH ASSY, SECONDARY		1
	160 0053015L		2	LATCH ASSY, BASIC S ORDER NHA	NP	1
	170 0053017		2	COVER		1
	180 MS24693S23		2	SCREW		4
	190 KABA1031-20		1	WASHER, LOCK		1
	200 AS156475		1	CYLINDER, LOCK OPTIONAL PART 9003522	VSR324 VS4453	1
	210 1222010605		1	BUMPER OPTIONAL PART 9000150	VS3106 VS4453	6



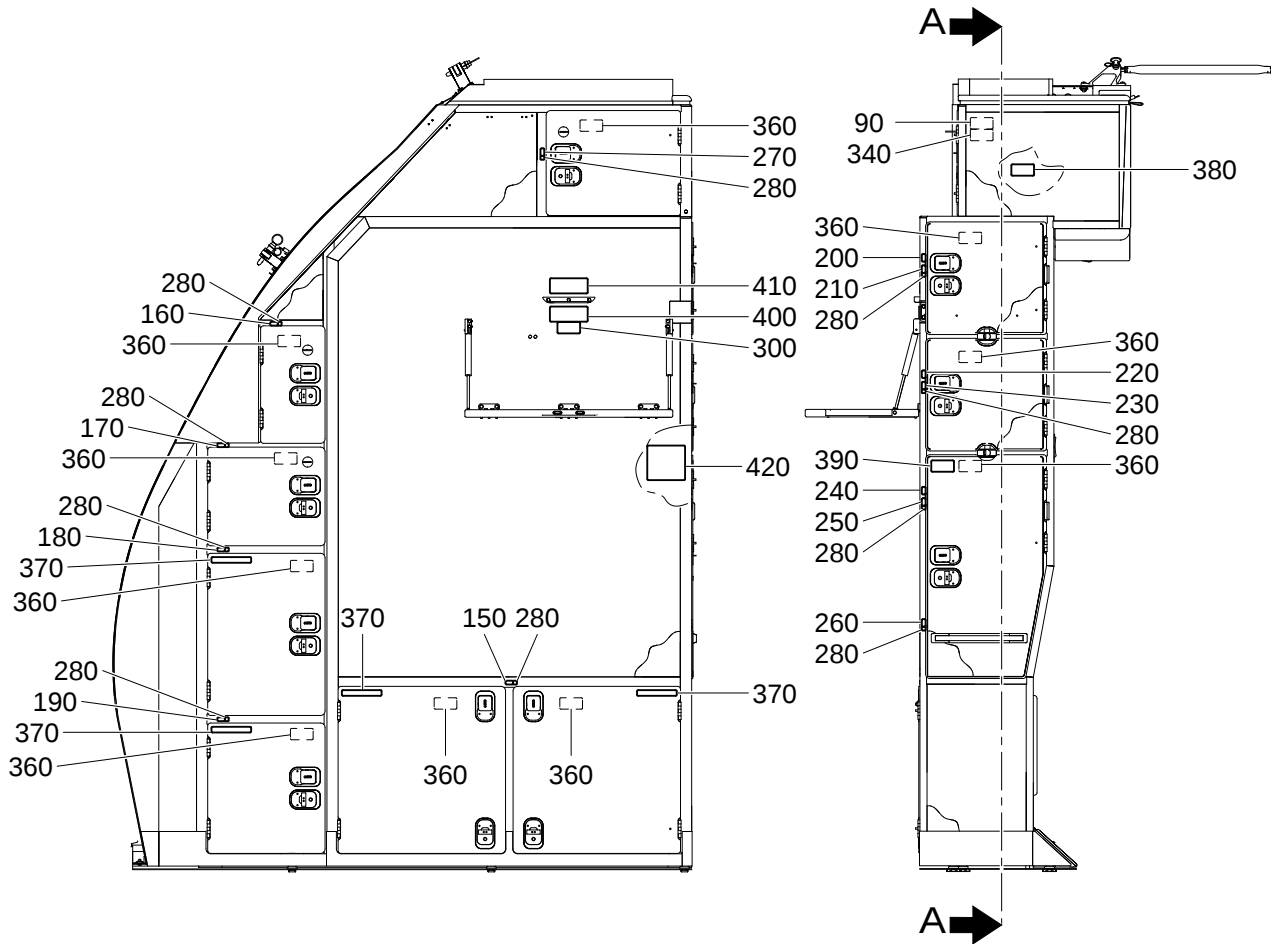
ROD ASSY
 FIGURE 12

S4453_C252178_IPL12_R00.cgm



COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

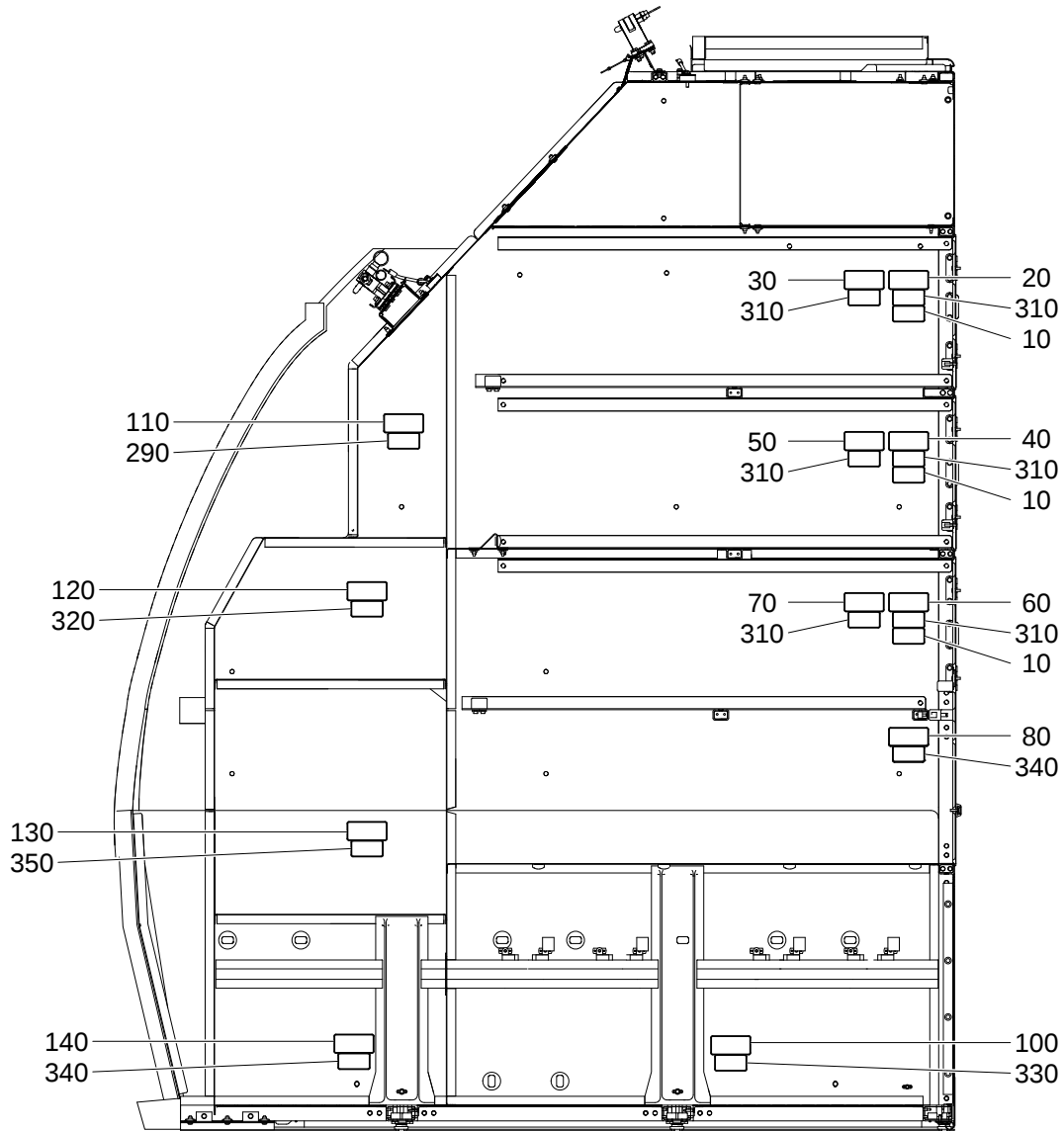
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
12						
-	1 1842484		0	ROD ASSY FOR NHA SEE FIGURE 5		RF
	10 1842484R		1	ROD ASSY, BASIC	NP	1
	20 051005-2		1	WASHER		2
	30 BN679-5X0-7		1	WASHER, LOCK CIRCLIP FOR SHAFTS OPTIONAL PART 1254529 9000249	VS7023 VS7023 VS4453	1



PLACARD INSTALLATION
 FIGURE 13 [SHEET 1 OF 2]

S4453_C252178_PL13_1_R00.ogm

A



PLACARD INSTALLATION
 FIGURE 13 [SHEET 2 OF 2]

S4453_C252178_IPL13_2_R00.cgm

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COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
13						
-	1 1842008		0	PLACARD INSTALLATION FOR NHA SEE FIGURE 1	NP	RF
	10 0012019		1	PLACARD CONTAINERS MUST BE INSTALLED IN PAIRS		3
	20 0012020-201		1	PLACARD COMPARTMENT 201		1
	30 0012020-202		1	PLACARD COMPARTMENT 202		1
	40 0012020-211		1	PLACARD COMPARTMENT 211		1
	50 0012020-212		1	PLACARD COMPARTMENT 212		1
	60 0012020-221		1	PLACARD COMPARTMENT 221		1
	70 0012020-222		1	PLACARD COMPARTMENT 222		1
	80 0012020-223		1	PLACARD COMPARTMENT 223		1
	90 0012020-230		1	PLACARD COMPARTMENT 230		1
	100 0012020-231		1	PLACARD COMPARTMENT 231		1
	110 0012020-232		1	PLACARD COMPARTMENT 232		1
	120 0012020-233		1	PLACARD COMPARTMENT 233		1
	130 0012020-234		1	PLACARD COMPARTMENT 234		1
	140 0012020-235		1	PLACARD COMPARTMENT 235		1
	150 0012021-231		1	PLACARD COMPARTMENT 231		1
	160 0012021-232		1	PLACARD COMPARTMENT 232		1
	170 0012021-233		1	PLACARD COMPARTMENT 233		1
	180 0012021-234		1	PLACARD COMPARTMENT 234		1
	190 0012021-235		1	PLACARD COMPARTMENT 235		1

- ITEM NOT ILLUSTRATED

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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

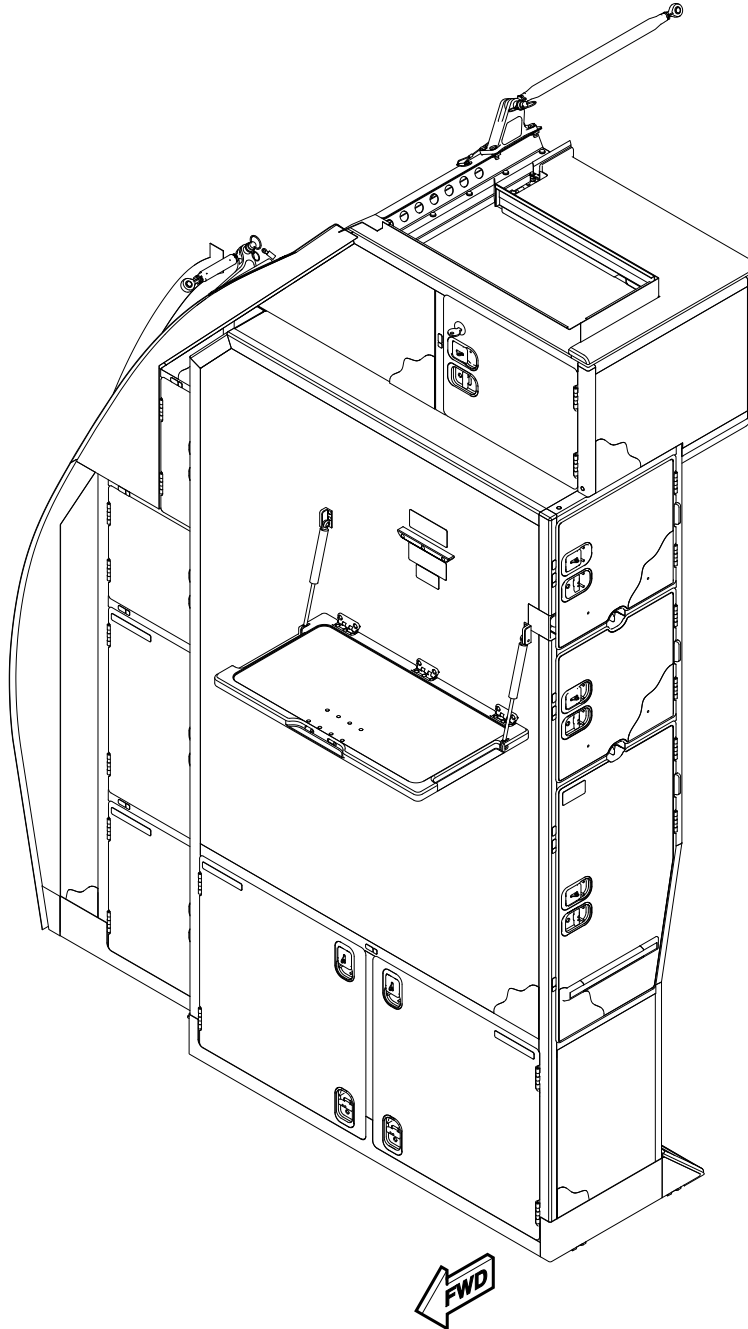
FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
13						
	200 0012022-201		1	PLACARD COMPARTMENT 201		1
	210 0012022-202		1	PLACARD COMPARTMENT 202		1
	220 0012022-211		1	PLACARD COMPARTMENT 211		1
	230 0012022-212		1	PLACARD COMPARTMENT 212		1
	240 0012022-221		1	PLACARD COMPARTMENT 221		1
	250 0012022-222		1	PLACARD COMPARTMENT 222		1
	260 0012022-223		1	PLACARD COMPARTMENT 223		1
	270 0012022-230		1	PLACARD COMPARTMENT 230		1
	280 0012023		1	PLACARD ARROW		10
	290 0012024-1		1	PLACARD CAPACITY 1.0 KG - 2.2 LB		1
	300 0012024-10		1	PLACARD CAPACITY 10.0 KG - 22.0 LB		1
	310 0012024-15		1	PLACARD CAPACITY 15.0 KG - 33.1 LB		6
	320 0012024-2		1	PLACARD CAPACITY 2.0 KG - 4.4 LB		1
	330 0012024-20		1	PLACARD CAPACITY 20.0 KG - 44.1 LB		1
	340 0012024-3		1	PLACARD CAPACITY 3.0 KG - 6.6 LB		3
	350 0012024-5		1	PLACARD CAPACITY 5.0 KG - 11.0 LB		1
	360 0012033		1	PLACARD CLOSE AND SECURE IMMEDIATELY WHEN NOT IN USE		10
	370 0012122		1	PLACARD EMERGENCY EQUIPMENT ONLY		4
	380 0012155		1	PLACARD ACCESS TO UPPER ATTACHMENT		1
	390 0012274		1	PLACARD CHECK LATCH INSIDE....		1



COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
13						
	400 0012313		1	PLACARD FOLDING TABLE MUST BE STOWED AND SECURED DURING TAXI, TAKE OFF AND LANDING		1
	410 0013879		1	PLACARD CAUTION CLOSE AND SECURE ALL DRAWERS, SCHELVES, TABLES AND SECURE LOOSE ITEMS FIR TAXI, TAKE-OFF, TURBULENCE AND LANDING		1
	420 1842019		1	PLACARD, DATA	NP	1

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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000



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INSTALLATION
FIGURE 14

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FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
14						
-	1 1842006		0	INSTALLATION FOR IDENTIFICATION OF ITEMS NOT ILLUSTRATED REFER TO PAGE BLOCK INSTALLATION FOR NHA SEE FIGURE 1	NP	RF
-	10 310025-1		1	BUSH DI 13.4 MM DA 16.9 MM		4
-	20 310025-4		1	BUSH DI 8.2 MM DA 13.3 MM		4
-	30 1483111		1	WASHER		6
-	40 1840110		1	WASHER		36
-	50 ABS1262C020		1	SPACER	VD4296	6
-	60 ABS1262F010		1	FITTING, SEAT RAIL	VD4296	6
-	70 NAS1149F0532P		1	WASHER		6
-	80 NAS1149F0563P		1	WASHER		6
-	90 NAS6605-14		1	BOLT		4
-	100 0021248		1	BUSH		2
-	110 0021260		1	BUSH		2
-	120 1840105		1	CAP, PROTECTION		1
-	130 MS24694S16		1	SCREW		9
-	140 NAS6605-28		1	BOLT		2
-	150 1840106		1	CAP, PROTECTION		1
-	160 MS24694S5		1	SCREW		16
-	170 1842156		1	CAP, PROTECTION		1
-	180 MS24694S18		1	SCREW		2
-	190 0021394		1	ROD, TIE		1
-	200 0021547		1	ROD, TIE		1
-	210 1930058		1	ATTACHMENT, UPPER		1
-	220 1930063		1	FLAP		1
-	230 1932238		1	STRIP		1
-	240 MS17990C613		1	BOLT, BALL LOCK		2
-	250 MS24694S2		1	SCREW		1
-	260 NAS1149F0463P		1	WASHER		4
-	270 NAS6604-12		1	BOLT		4
-	280 1842900		1	PELMET COMPLETE		1

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 COMPONENT MAINTENANCE MANUAL
 PART NUMBER 1842000

FIG. ITEM	PART NUMBER	AIRL. STOCK NO.	I N D	NOMENCLATURE	EFF CODE	UPA
14						
-	290 MS24694S13		1	SCREW		1
-	300 0050001-1		1	BONDING		2
-	310 NSA936501TA1004		1	TERMINAL PRE-INSULATED OPTIONAL PART 134265-1 1577647-1 50845-2	VF6198 V00779 V00779 V00779	2
-	320 1842241		1	SEAL		1
-	330 1842506		1	TRIM		1
-	340 1842737		1	BARRIER, MOUSE		1
-	350 1842738		1	TRIM		1
-	360 1842740		1	KICKSTRIP		1
-	370 1842743		1	KICKSTRIP		1
-	380 1842744		1	KICKSTRIP		1
-	390 1842745		1	KICKSTRIP		1
-	400 1842746		1	KICKSTRIP		1
-	410 MS24694S10		1	SCREW		1
-	420 MS24694S3		1	SCREW		1
-	430 MS24694S7		1	SCREW		1



COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

SPECIAL PROCEDURES

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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

REMOVAL

TASK 25-21-78-99F-820-A00

1. GENERAL

- A. This page block gives instructions for the removal of the Stowage S2 from the aircraft.
- B. After the removal, clean the Stowage S2 fully as given in the page block [CLEANING](#).

TASK 25-21-78-800-804-A00

2. PROCEDURES

Remove the Stowage S2 from the aircraft as given in the page block [INSTALLATION](#). Start with the last step and continue until the first step.

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INSTALLATION

TASK 25-21-78-99F-821-A00

1. GENERAL

- A. This page block gives instructions for the installation of the Stowage S2 into the aircraft.
- B. Before installation, clean the Stowage S2 fully, as given in the page block [CLEANING](#).

TASK 25-21-78-410-802-A00

2. PROCEDURES

CAUTION: UNLESS OTHERWISE STATED, TORQUE ALL THREADED FASTENERS TO THE TORQUE VALUES GIVEN IN THE PAGE BLOCK [FITS AND CLEARANCES](#) TO PREVENT DAMAGE TO THE THREADED FASTENERS AND THE THREADS. LOOSE COMPONENTS CAN CAUSE DAMAGE TO THE UNIT.

- A. Installation Drawing 1842006 Rev. A – Cover Page ([FIG 13001 \[Sheet 1 of 17\]](#))
- B. Installation Drawing 1842006 Rev. A – Summary ([FIG 13001 \[Sheet 2 of 17\]](#))
- C. Installation Drawing 1842006 Rev. A – Disassembly of the Unit ([FIG 13001 \[Sheet 3 of 17\]](#))
- D. Installation Drawing 1842006 Rev. A – Installation Assembly into A/C ([FIG 13001 \[Sheet 4 of 17\]](#))
- E. Installation Drawing 1842006 Rev. A – Installation of Lower Attachment ([FIG 13001 \[Sheet 5 of 17\]](#))
- F. Installation Drawing 1842006 Rev. A – Installation of Lower Attachment ([FIG 13001 \[Sheet 6 of 17\]](#))
- G. Installation Drawing 1842006 Rev. A – Installation of Lower Attachment ([FIG 13001 \[Sheet 7 of 17\]](#))
- H. Installation Drawing 1842006 Rev. A – Installation of Lower Attachment ([FIG 13001 \[Sheet 8 of 17\]](#))
- I. Installation Drawing 1842006 Rev. A – Installation of Lower Sealing ([FIG 13001 \[Sheet 9 of 17\]](#))
- J. Installation Drawing 1842006 Rev. A – Installation of Upper Attachment ([FIG 13001 \[Sheet 10 of 17\]](#))
- K. Installation Drawing 1842006 Rev. A – Installation of Upper Attachment ([FIG 13001 \[Sheet 11 of 17\]](#))
- L. Installation Drawing 1842006 Rev. A – Installation of Upper Attachment ([FIG 13001 \[Sheet 12 of 17\]](#))
- M. Installation Drawing 1842006 Rev. A – Installation of Pelmet ([FIG 13001 \[Sheet 13 of 17\]](#))
- N. Installation Drawing 1842006 Rev. A – Installation of Electrical Connection ([FIG 13001 \[Sheet 14 of 17\]](#))
- O. Installation Drawing 1842006 Rev. A – Installation of Auxiliary Parts ([FIG 13001 \[Sheet 15 of 17\]](#))
- P. Installation Drawing 1842006 Rev. A – Installation of Miscellaneous Parts ([FIG 13001 \[Sheet 16 of 17\]](#))

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COMPONENT MAINTENANCE MANUAL
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- Q. Installation Drawing 1842006 Rev. A – The Finishing Touches and Catering Equipment
Installation ([FIG 13001 \[Sheet 17 of 17\]](#))

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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

1 SUMMARY		2		3		4	
LOOSE ITEM SUMMARY ITEMS WITHOUT * ARE ALREADY INSTALLED ON STOWAGE		PART LIST - K14		PART LIST - K141		PART LIST - K41	
QTY	PART NUMBER	DESCRIPTION 1	LOOSE ITEM	QTY	PART NUMBER	DESCRIPTION 1	LOOSE ITEM
3	310025-1	BUSH	*	1	1842900	PELMET COMPL.	*
3	310025-4	BUSH	*	1	MS24694513	C/S SCREW 8-32 UNC / 26.19	*
3	1483111	WASHER Ø8.4/24x4	*	3	MS24694516	C/S SCREW 8-32 UNC / 30.96	*
18	1840110	WASHER Ø8.4/21x1	*	6	MS2469455	C/S SCREW 8-32 UNC / 13.49	*
3	ABS262C020	SEAT TRACK FITTING	*				
3	ABS262F010	SEAT TRACK FITTING	*				
3	NAS1149F0532P	WASHER Ø8.33/14.3X0.8	*				
3	NAS1149F0532P	WASHER Ø8.33/14.3X1.6	*				
3	NAS6605-14	H/H SCREW 5/16"-24 UNF / 34.14	*				

PART LIST - K12		PART LIST - K21		PART LIST - K31			
QTY	PART NUMBER	DESCRIPTION 1	LOOSE ITEM	QTY	PART NUMBER	DESCRIPTION 1	LOOSE ITEM
1	0027248	ECCENTRIC BUSH	*	1	0021394	TIE ROD ASSY 440mm	*
1	0027260	ECCENTRIC BUSH	*	1	0021547	TIE ROD ASSY 151.5mm	*
1	1483111	WASHER Ø8.4/24x4	*	1	1930058	UPPER ATTACHMENT	*
1	1840105	PROTECTION CAP	*	1	1930043	FLAP	*
6	1840110	WASHER Ø8.4/21x1	*	1	1932238	STRIP ASSY	*
1	ABS262C020	SEAT TRACK FITTING	*	2	MS17990L613	BAIL LOCK BOLT	*
1	ABS262F010	SEAT TRACK FITTING	*	1	MS2469452	C/S SCREW 8-32 UNC / 8.73	*
1	MS24694516	C/S SCREW 8-32 UNC / 30.96	*	3	MS2469455	C/S SCREW 8-32 UNC / 13.49	*
2	MS24694516	C/S SCREW 8-32 UNC / 30.96	*	4	NAS1149F0463P	WASHER Ø6.7/12.7X1.6	*
1	NAS1149F0532P	WASHER Ø8.33/14.3X1.6	*				
1	NAS6605-28	H/H SCREW 5/16"-24 UNF / 56.36	*				

PART LIST - K13		PART LIST - K151	
QTY	PART NUMBER	DESCRIPTION 1	LOOSE ITEM
1	310025-1	BUSH	*
1	310025-4	BUSH	*
1	1483111	WASHER Ø8.4/24x4	*
1	1840106	PROTECTION CAP	*
6	1840110	WASHER Ø8.4/21x1	*
1	ABS262C020	SEAT TRACK FITTING	*
1	ABS262F010	SEAT TRACK FITTING	*
2	MS2469455	C/S SCREW 8-32 UNC / 13.49	*
1	NAS1149F0532P	WASHER Ø8.33/14.3X0.8	*
1	NAS1149F0532P	WASHER Ø8.33/14.3X1.6	*
1	NAS6605-14	H/H SCREW 5/16"-24 UNF / 34.14	*

PART LIST - K51	
QTY	DESCRIPTION 1
2	0050007-1
2	INS432850TA1004

PART LIST - K61	
QTY	DESCRIPTION 1
1	1842241
1	1842506
1	1842737
1	1842738
1	1842740
1	1842743
1	1842745
1	1842746
1	MS24694510
4	MS24694516
1	MS2469453
5	MS2469455
1	MS2469457

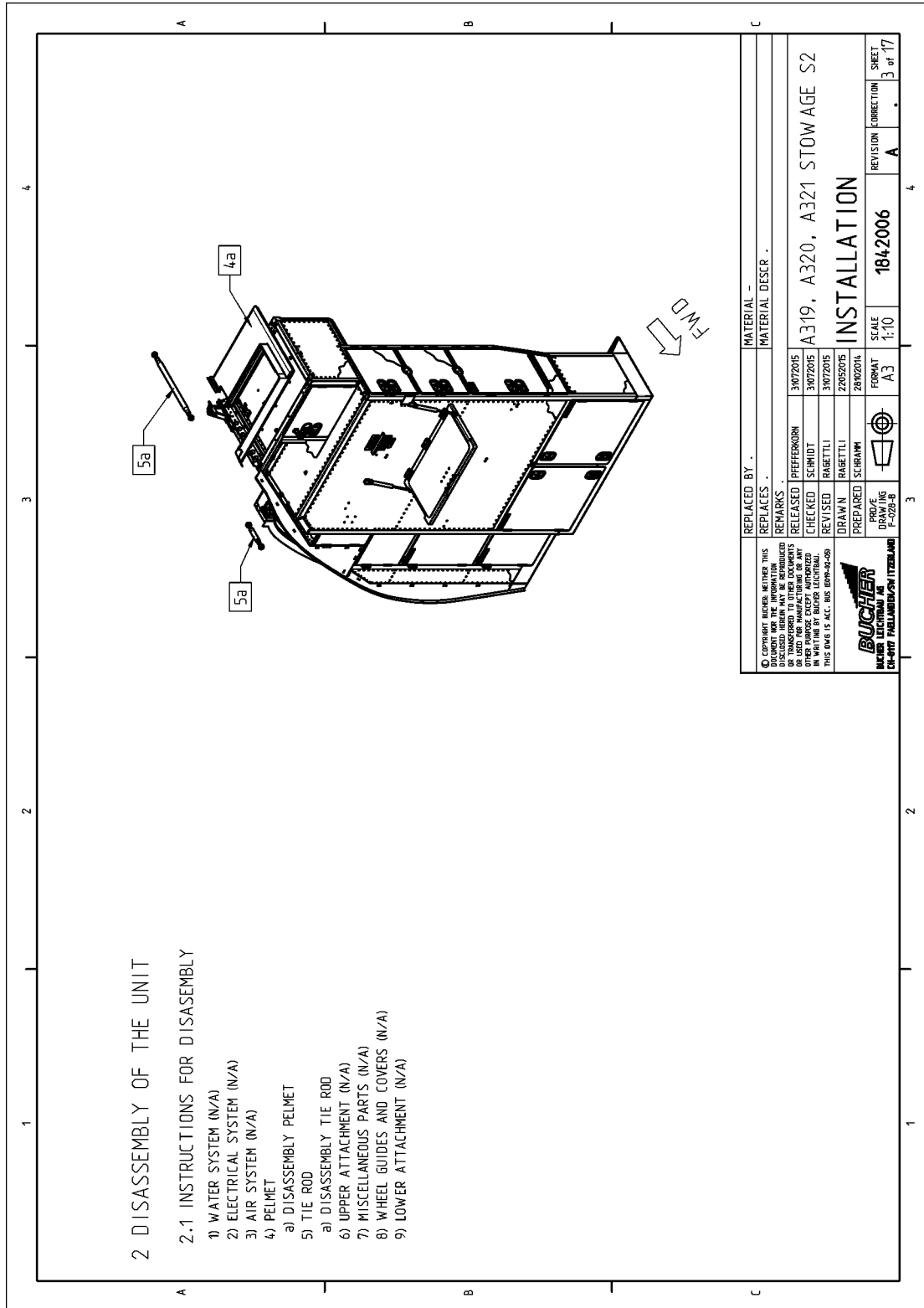
LOOSE ITEM LIST CHECKED

VISUM DATE

INSTALLATION 1842006
FIGURE 13001 [SHEET 2 OF 17]

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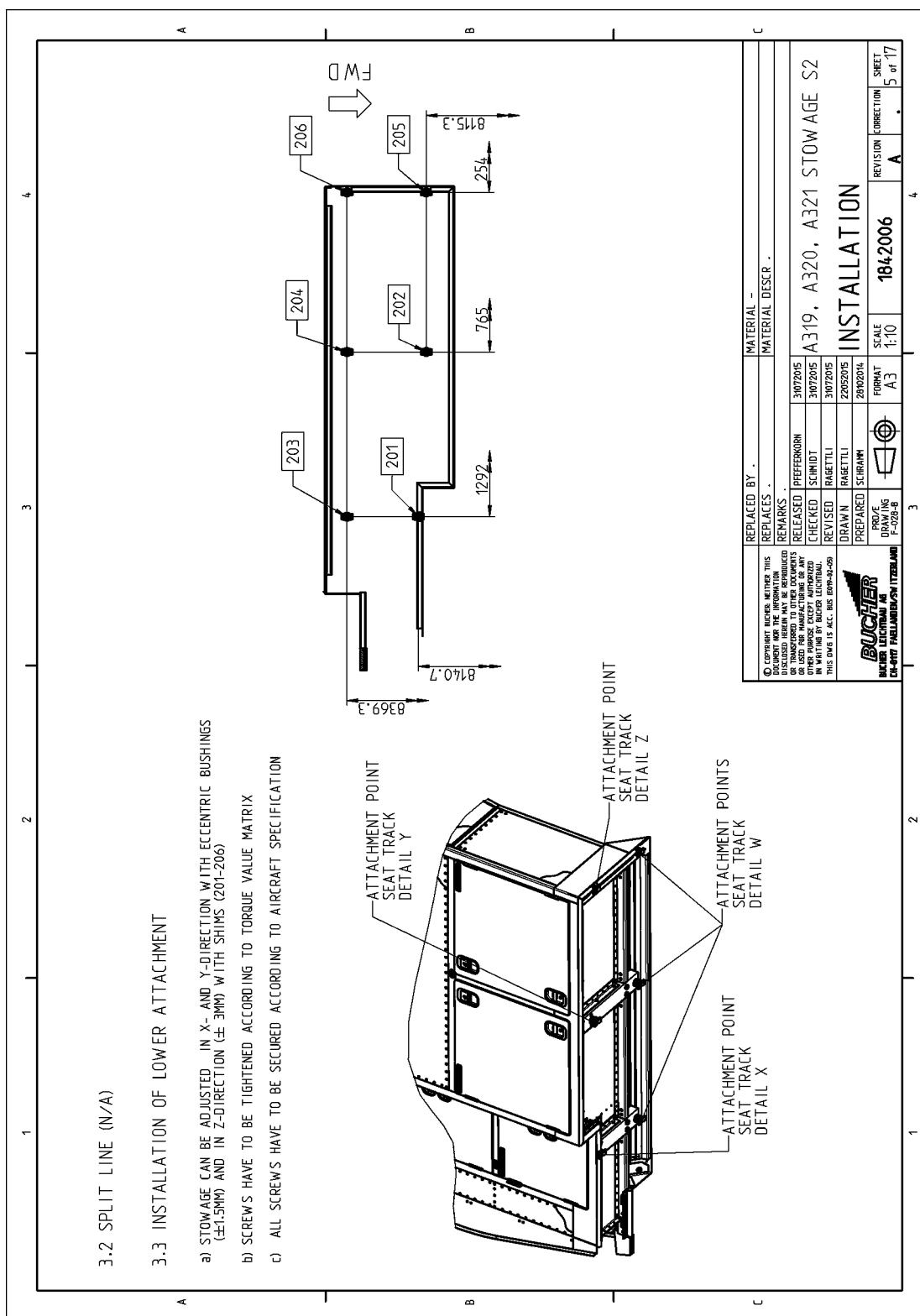
PAGE 13004
Sep 30/2015



INSTALLATION 1842006
FIGURE 13001 [SHEET 3 OF 17]

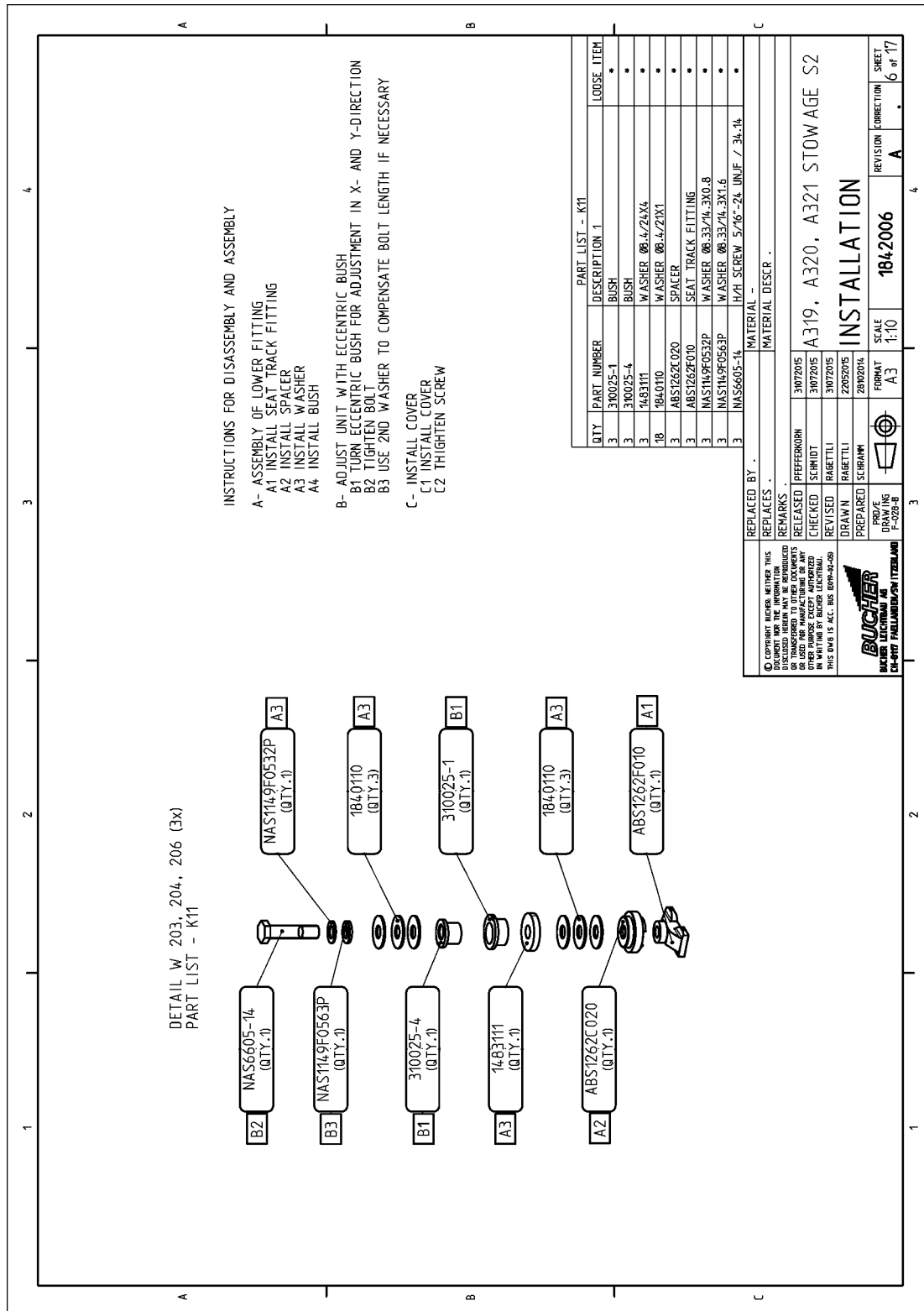
3 INSTALLATION INSTALLATION SEQUENCES AND CHRONOLOGY SEE POINT 3.1 GENERALITY - ALL SCREWS FOR STOWAGE ATTACHMENT HAVE TO BE TIGHTENED ACCORDING TO THE TORQUE VALUE MATRIX - ALL SCREWS FOR STOWAGE HAVE TO BE SECURED WITH LOCTITE OR SELF LOCKING INSERT	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2">DESCRIPTION</th> <th rowspan="2">UNIT</th> <th colspan="10">SCREW SIZE</th> <th rowspan="2">OTHER</th> </tr> <tr> <th>6-32</th> <th>8-32</th> <th>10-32</th> <th>1/4"-20</th> <th>5/16"-24</th> <th>3/8"-24</th> <th>7/16"-20</th> <th>1/2"-20</th> <th>1/2"-20</th> <th>1/2"-20</th> </tr> </thead> <tbody> <tr> <td>UPPER ATTACHMENT</td> <td>(mm)</td> <td>-</td> <td>-</td> <td>2,3-2,8</td> <td>9,2-11,5</td> <td>11,5-16</td> <td>-</td> <td>-</td> <td>55,7-66,9</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>SPLIT LINE</td> <td>(mm)</td> <td>-</td> <td>1,4-1,7</td> <td>2,3-2,8</td> <td>-</td> <td>-</td> <td>16,4-21,8</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>LOWER ATTACHMENT</td> <td>(mm)</td> <td>-</td> <td>1,4-1,7</td> <td>-</td> <td>9,2-11,5</td> <td>11,5-16</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>LOWER ATTACHMENT</td> <td>(mm)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>13,8-17,9</td> <td>14-18</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>LOWER ATTACHMENT</td> <td>(mm)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>13,8-17,9</td> <td>13</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>FLUTTER POINT</td> <td>(mm)</td> <td>-</td> <td>-</td> <td>2,3-2,8</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>25</td> </tr> <tr> <td>WATER CONNECTION</td> <td>(mm)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>COOLING CONNECTION</td> <td>(mm)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>CAS</td> <td>(mm)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>11,5-16</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>OVEN (SUPPLIER)</td> <td>N/A</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>FREEZER (SUPPLIER)</td> <td>N/A</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>BURGLER (SUPPLIER)</td> <td>N/A</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>WATER BOLLER (SUPPLIER)</td> <td>N/A</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>ALL OTHER SCREW CONNECTIONS</td> <td>(mm)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	DESCRIPTION	UNIT	SCREW SIZE										OTHER	6-32	8-32	10-32	1/4"-20	5/16"-24	3/8"-24	7/16"-20	1/2"-20	1/2"-20	1/2"-20	UPPER ATTACHMENT	(mm)	-	-	2,3-2,8	9,2-11,5	11,5-16	-	-	55,7-66,9	-	-	-	SPLIT LINE	(mm)	-	1,4-1,7	2,3-2,8	-	-	16,4-21,8	-	-	-	-	LOWER ATTACHMENT	(mm)	-	1,4-1,7	-	9,2-11,5	11,5-16	-	-	-	-	-	LOWER ATTACHMENT	(mm)	-	-	-	-	13,8-17,9	14-18	-	-	-	-	LOWER ATTACHMENT	(mm)	-	-	-	-	13,8-17,9	13	-	-	-	-	FLUTTER POINT	(mm)	-	-	2,3-2,8	-	-	-	-	-	-	25	WATER CONNECTION	(mm)	-	-	-	-	-	-	-	-	-	-	COOLING CONNECTION	(mm)	-	-	-	-	-	-	-	-	-	-	CAS	(mm)	-	-	-	-	11,5-16	-	-	-	-	-	OVEN (SUPPLIER)	N/A	-	-	-	-	-	-	-	-	-	-	FREEZER (SUPPLIER)	N/A	-	-	-	-	-	-	-	-	-	-	BURGLER (SUPPLIER)	N/A	-	-	-	-	-	-	-	-	-	-	WATER BOLLER (SUPPLIER)	N/A	-	-	-	-	-	-	-	-	-	-	ALL OTHER SCREW CONNECTIONS	(mm)	-	-	-	-	-	-	-	-	-	-	3.1 INSTALLATION ASSEMBLY INTO A/C a) PLACE STOWAGE INTO AIRCRAFT b) RE-ASSEMBLE STOWAGE INSIDE AIRCRAFT. FOLLOW THE SPLITTING SEQUENCE VICE VERSA (SEE POINT 3.2) c) BRING STOWAGE IN PREDETERMINED POSITION d) CHECK POSITION, IF NECESSARY ADJUST STOWAGE WITH SHIMS (SEE POINT 3.3) e) MOUNT LOWER ATTACHMENT (SEE POINT 3.3) NOTICE: CHECK POSITION OF UPPER ATTACHMENT BEFORE THIGHTENING LOWER ATTACHMENT BOLTS. ADJUST STOWAGE BY SHIMS IF NECESSARY f) INSTALL LOWER SEALING (SEE POINT 3.4) g) MOUNT UPPER ATTACHMENT (SEE POINT 3.5) NOTICE: ADJUST TIE ROD. FIX AFTERWARDS WITH LOCKNUT WHICH ALSO HAS TO BE SECURED WITH LOCKWIRE h) MOUNT PELMET (SEE POINT 3.6) i) CONNECT WATER SYSTEM (SEE POINT 3.7) j) CONNECT AIR SYSTEM (SEE POINT 3.8) k) CONNECT COOLING SYSTEM (SEE POINT 3.9) l) CONNECT ELECTRICAL SYSTEM (SEE PINT 3.10) m) INSTALL WATER AND AIRFILTER (SEE POINT 3.11) n) INSTALL AUXILIARY PARTS (SEE POINT 3.12) o) INSTALL MISCELLANEOUS PARTS (SEE POINT 3.13) p) FINISHING TOUCHES (SEE POINT 4) q) CATERING EQUIPMENT INSTALLATION (SEE POINT 5)
DESCRIPTION	UNIT			SCREW SIZE											OTHER																																																																																																																																																																																			
		6-32	8-32	10-32	1/4"-20	5/16"-24	3/8"-24	7/16"-20	1/2"-20	1/2"-20	1/2"-20																																																																																																																																																																																							
UPPER ATTACHMENT	(mm)	-	-	2,3-2,8	9,2-11,5	11,5-16	-	-	55,7-66,9	-	-	-																																																																																																																																																																																						
SPLIT LINE	(mm)	-	1,4-1,7	2,3-2,8	-	-	16,4-21,8	-	-	-	-																																																																																																																																																																																							
LOWER ATTACHMENT	(mm)	-	1,4-1,7	-	9,2-11,5	11,5-16	-	-	-	-	-																																																																																																																																																																																							
LOWER ATTACHMENT	(mm)	-	-	-	-	13,8-17,9	14-18	-	-	-	-																																																																																																																																																																																							
LOWER ATTACHMENT	(mm)	-	-	-	-	13,8-17,9	13	-	-	-	-																																																																																																																																																																																							
FLUTTER POINT	(mm)	-	-	2,3-2,8	-	-	-	-	-	-	25																																																																																																																																																																																							
WATER CONNECTION	(mm)	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																							
COOLING CONNECTION	(mm)	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																							
CAS	(mm)	-	-	-	-	11,5-16	-	-	-	-	-																																																																																																																																																																																							
OVEN (SUPPLIER)	N/A	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																							
FREEZER (SUPPLIER)	N/A	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																							
BURGLER (SUPPLIER)	N/A	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																							
WATER BOLLER (SUPPLIER)	N/A	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																							
ALL OTHER SCREW CONNECTIONS	(mm)	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																							

INSTALLATION 1842006
 FIGURE 13001 [SHEET 4 OF 17]

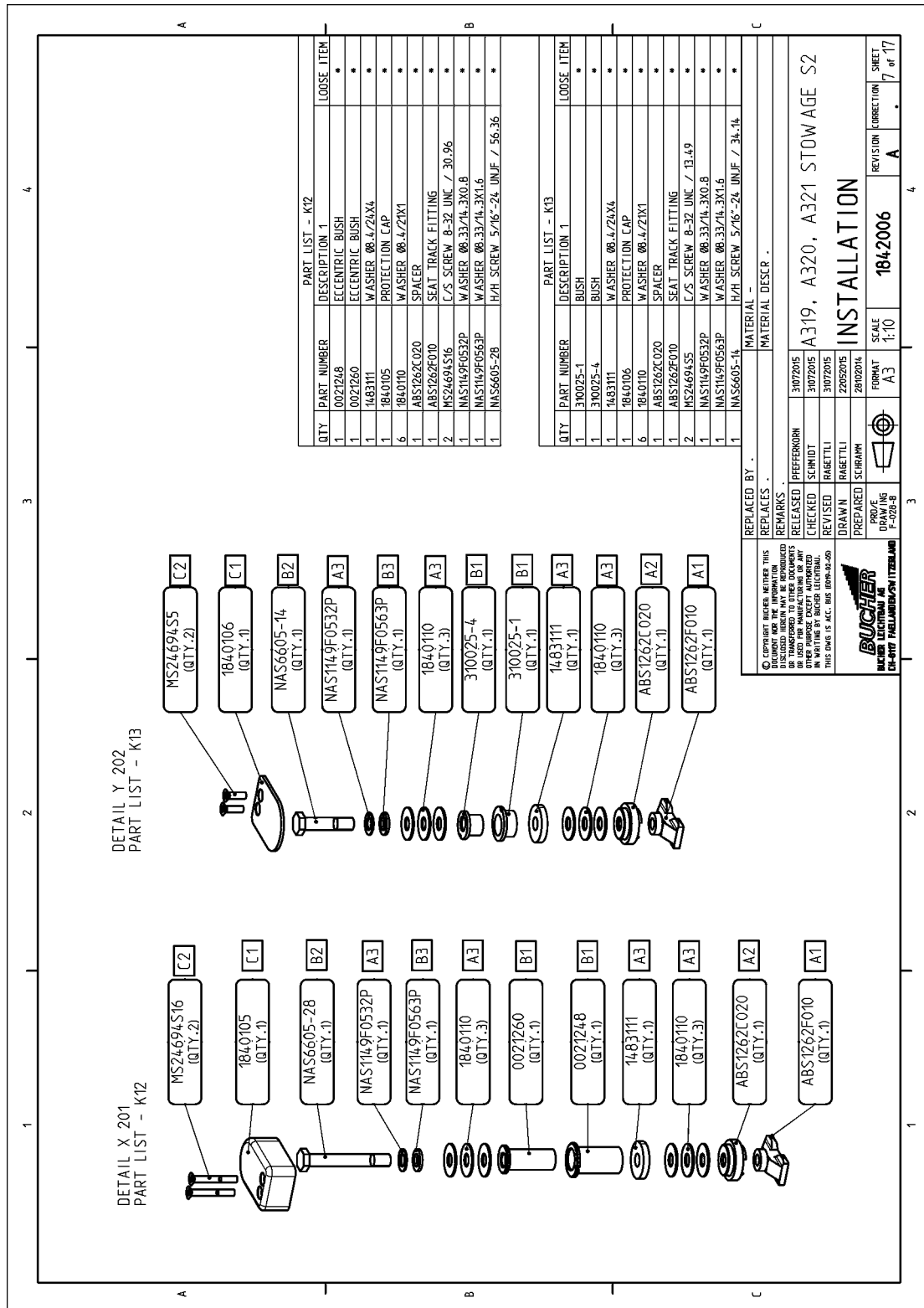


INSTALLATION 1842006
FIGURE 13001 [SHEET 5 OF 17]

BUCHER
 COMPONENT MAINTENANCE MANUAL
 PART NUMBER 1842000

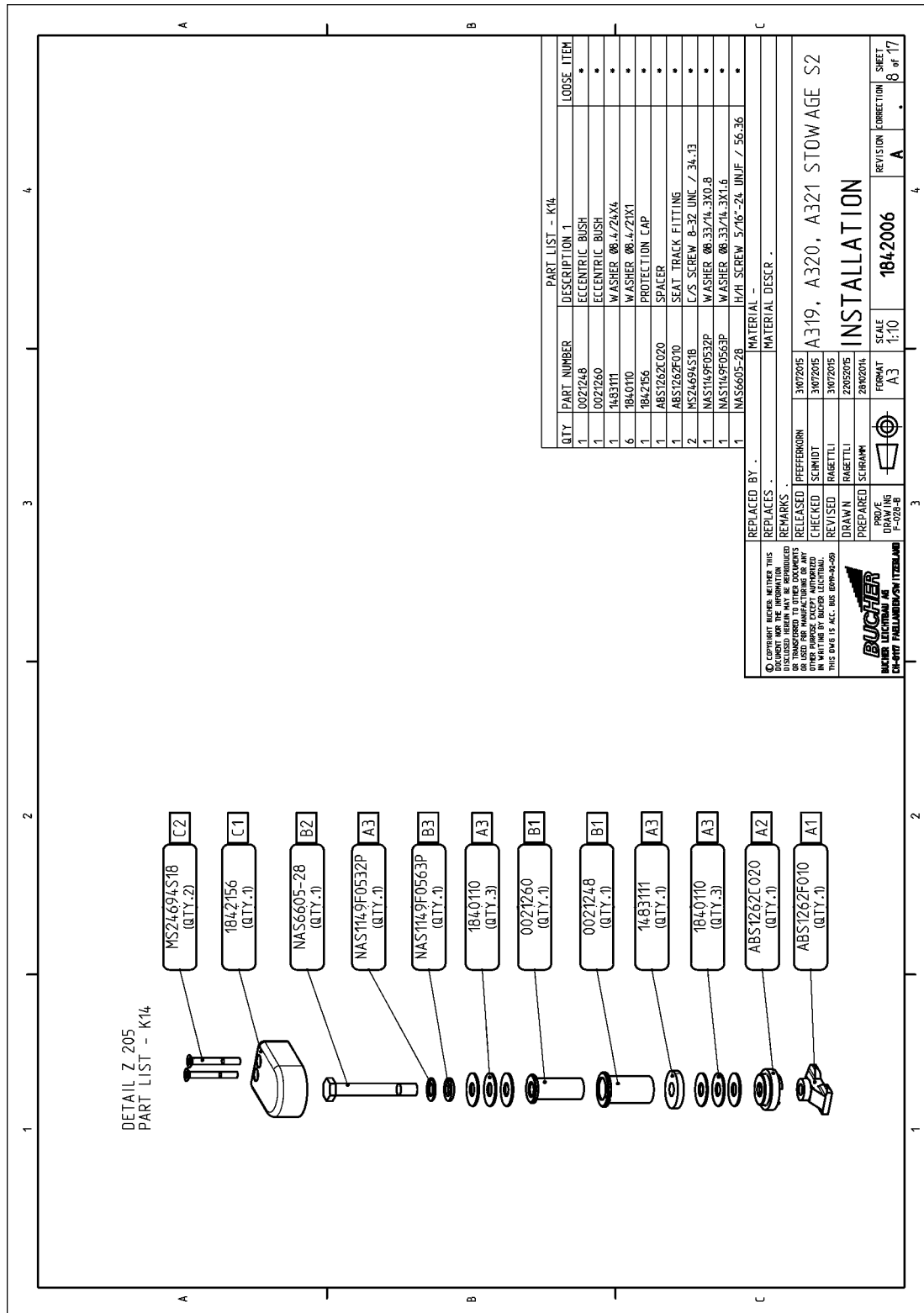


INSTALLATION 1842006
 FIGURE 13001 [SHEET 6 OF 17]



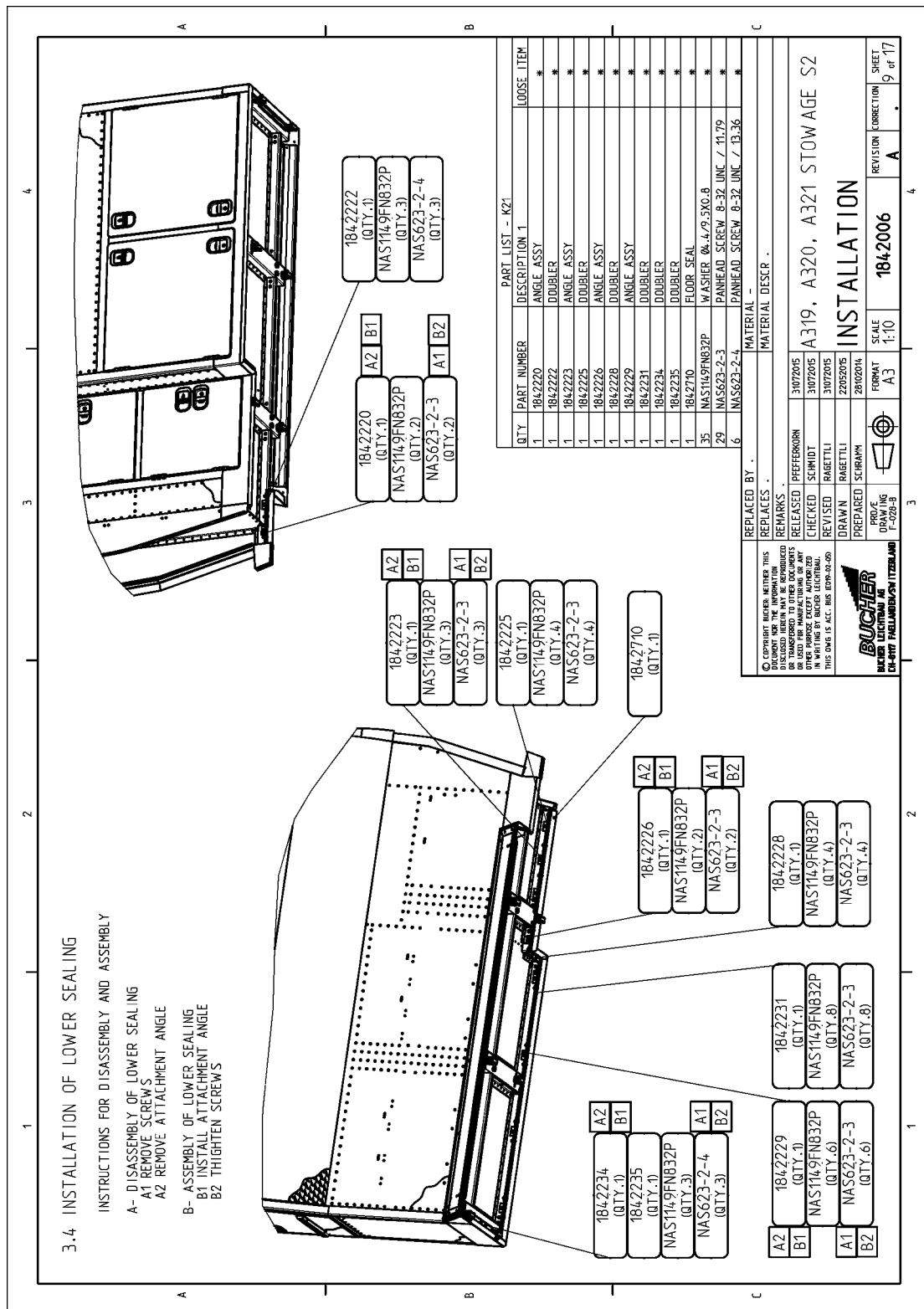
INSTALLATION 1842006
 FIGURE 13001 [SHEET 7 OF 17]

BUCHER
 COMPONENT MAINTENANCE MANUAL
 PART NUMBER 1842000



INSTALLATION 1842006
 FIGURE 13001 [SHEET 8 OF 17]

PART LIST - K14			
QTY	PART NUMBER	DESCRIPTION 1	LOOSE ITEM
1	0021248	ECCENTRIC BUSH	*
1	0021260	ECCENTRIC BUSH	*
1	1483111	WASHER Ø6.4/2X14	*
6	1840110	WASHER Ø6.4/2X11	*
1	1842156	PROTECTION CAP	*
1	ABS1262C020	SPACER	*
1	ABS1262F010	SEAT TRACK FITTING	*
2	MS24694S18	C/S SCREW 8-32 UNC / 34.13	*
1	NAS1149F0532P	WASHER Ø6.33/14.3X10.8	*
1	NAS1149F0563P	WASHER Ø6.33/14.3X11.6	*
1	NAS1149F0563P	H/H SCREW 5/16"-24 UNF / 56.36	*
1	NAS6605-28	MATERIAL -	*
REPLACES .			
REMARKS .			
RELEASED	PREPARED	31072015	A319, A320, A321 STOW AGE S2
CHECKED	SCHNITZ	31072015	
REVISED	RAUETTLI	31072015	
DRAWN	RAUETTLI	28022015	
PREPARED	SCRAMM	28022015	
PROVE	SCRAMM	28022015	
DRAWING	SCRAMM	28022015	
BUCHER LEICHTBAU AG CH-8200 FRIEBERG TEL: +41 52 720 11 11			
INSTALLATION			
SCALE 1:10			
FORMAT A3			
REVISION CORRECTION			
1842006			
8 of 17			



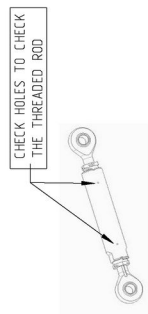
INSTALLATION 1842006
FIGURE 13001 [SHEET 9 OF 17]

a) DISASSEMBLY OF MISCELLANEOUS PARTS

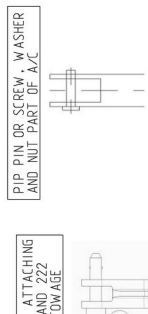
- b) ADJUSTMENT OF TIE ROD IN X-DIRECTION ($\pm 6\text{MM}$)
- c) ADJUST TIE ROD TO LENGTH, SO THAT THE THREAD IS COVERING SMALL CHECK HOLES. AFTER FIXING LOCKNUT IT HAS TO BE SECURED WITH LOCKING WIRE
- d) SCREWS HAVE TO BE TIGHTENED ACCORDING TO TORQUE VALUE MATRIX
- e) ALL SCREWS HAVE TO BE SECURED

A- ASSEMBLY MISCELLANEOUS PARTS
A1 REMOVE BALL LOCK BOLT

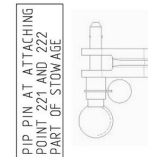
- B- INSTALL TIE ROD
- B1 INSTALL TIE ROD
- B2 REINSTALL BALL LOCK BOLT
- C- ADJUST UPPER ATTACHMENT
- C1 REMOVE ACES COVER
- C2 LOOSEN BOLTS TWO TURNS
- C3 ADJUST SUPPORT
- C4 TIGHTEN BOLTS
- C5 REINSTALL ACES COVER



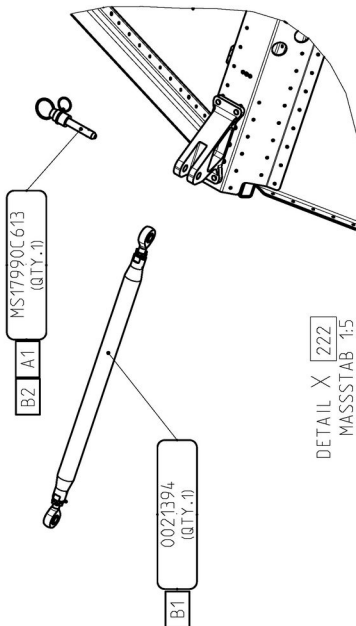
CHECK HOLES TO CHECK



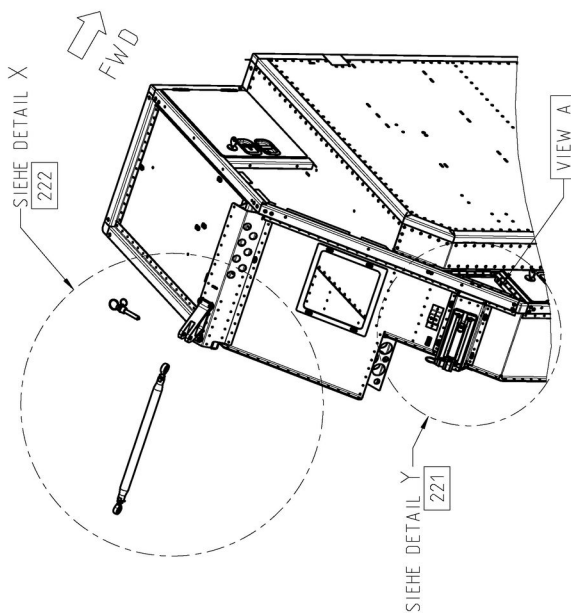
ATTACHING
PIP PIN OR SCREW, WASHER
AND NUT PART OF A/C



PIP PIN AT ATTACHING



DETAIL X 222
MASSSTAB 1:5



SIEHE DETAIL X

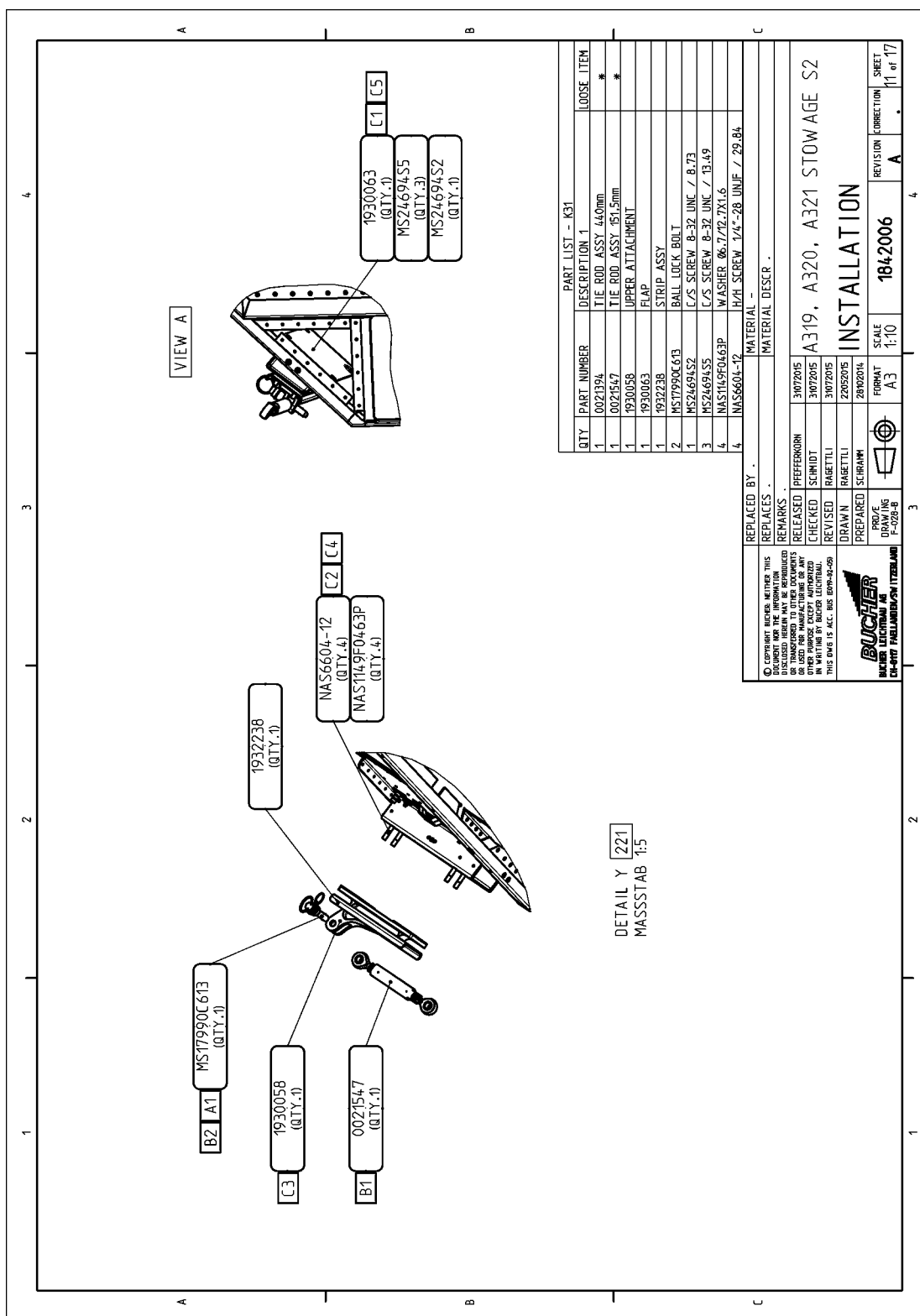
↑
FWD

SIEHE DETAIL Y-
221

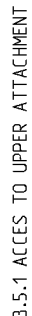
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	REMARKS . . .	MATERIAL DESCR . .		CORRECTION	10 of 17
	RELEASED . . .	3307205		SCALE	1842006
	CHECKED . . .	3307205		FORMAT	A3
	REVISED . . .	3307205		PROJ/ENG	
	DRAWN . . .	2205205			
	PREPARED . . .	28102014			
					
BUCHER ELECTRIC POWERLINE & TELECOM					

INSTALLATION 1842006

COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000



INSTALLATION 1842006
FIGURE 13001 [SHEET 11 OF 17]



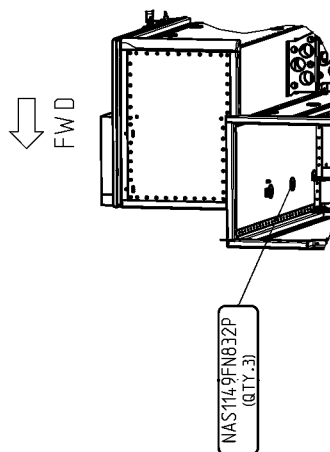
INSTRUCTIONS FOR DISASSEMBLY AND ASSEMBLY

- A- REMOVE SIDE WALL
A1 REMOVE SCREWS
A2 REMOVE SIDE WALL

- B- REMOVE PARTITION WALL
B1 REMOVE SCREW
B2 REMOVE PARTITION WALL

- C - REMOVE COVER
C1 REMOVE SCREWS
C2 REMOVE COVER

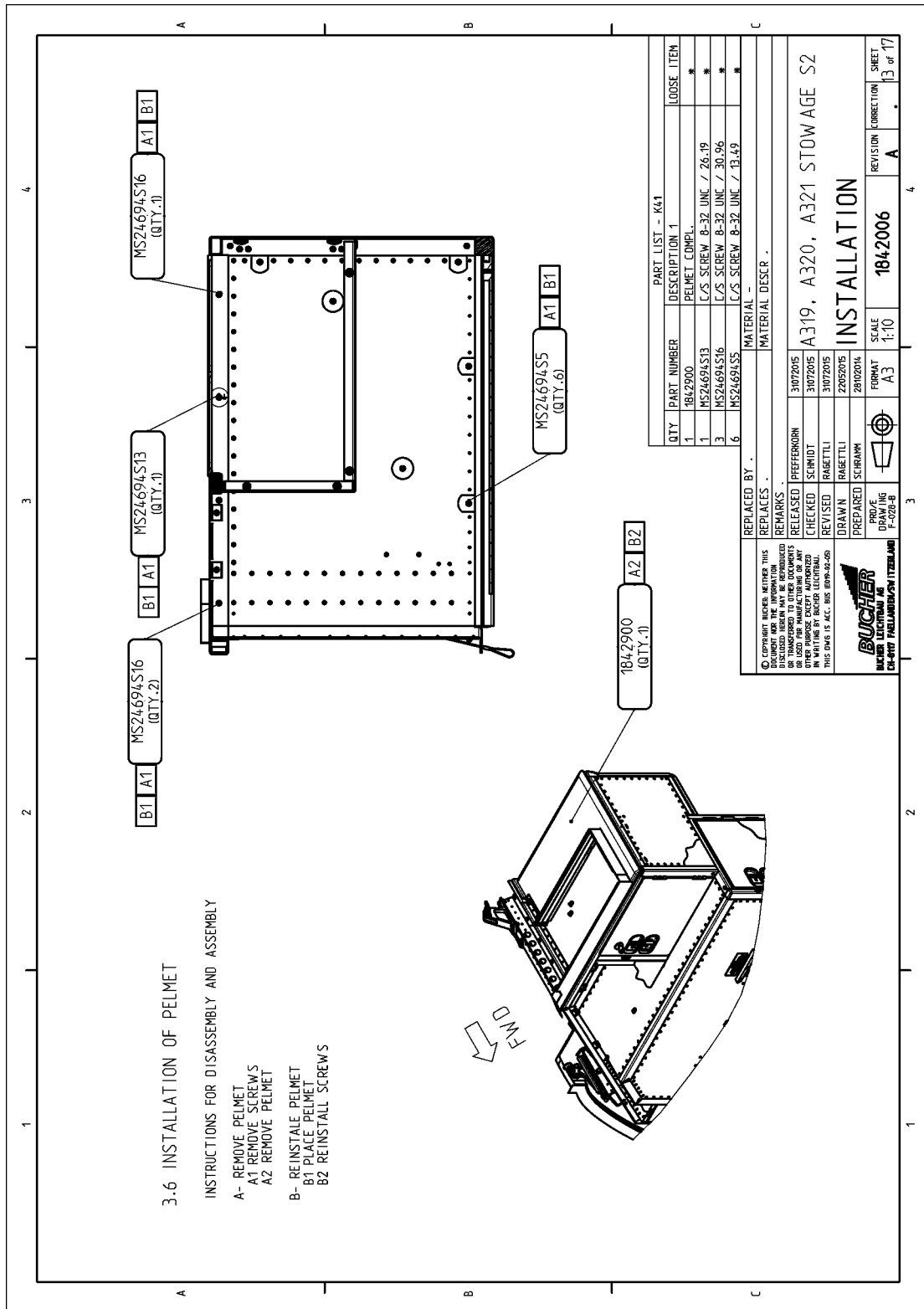
D- FOR ASSEMBLY FOLLOW THE SEQUENCE VICEVERSA



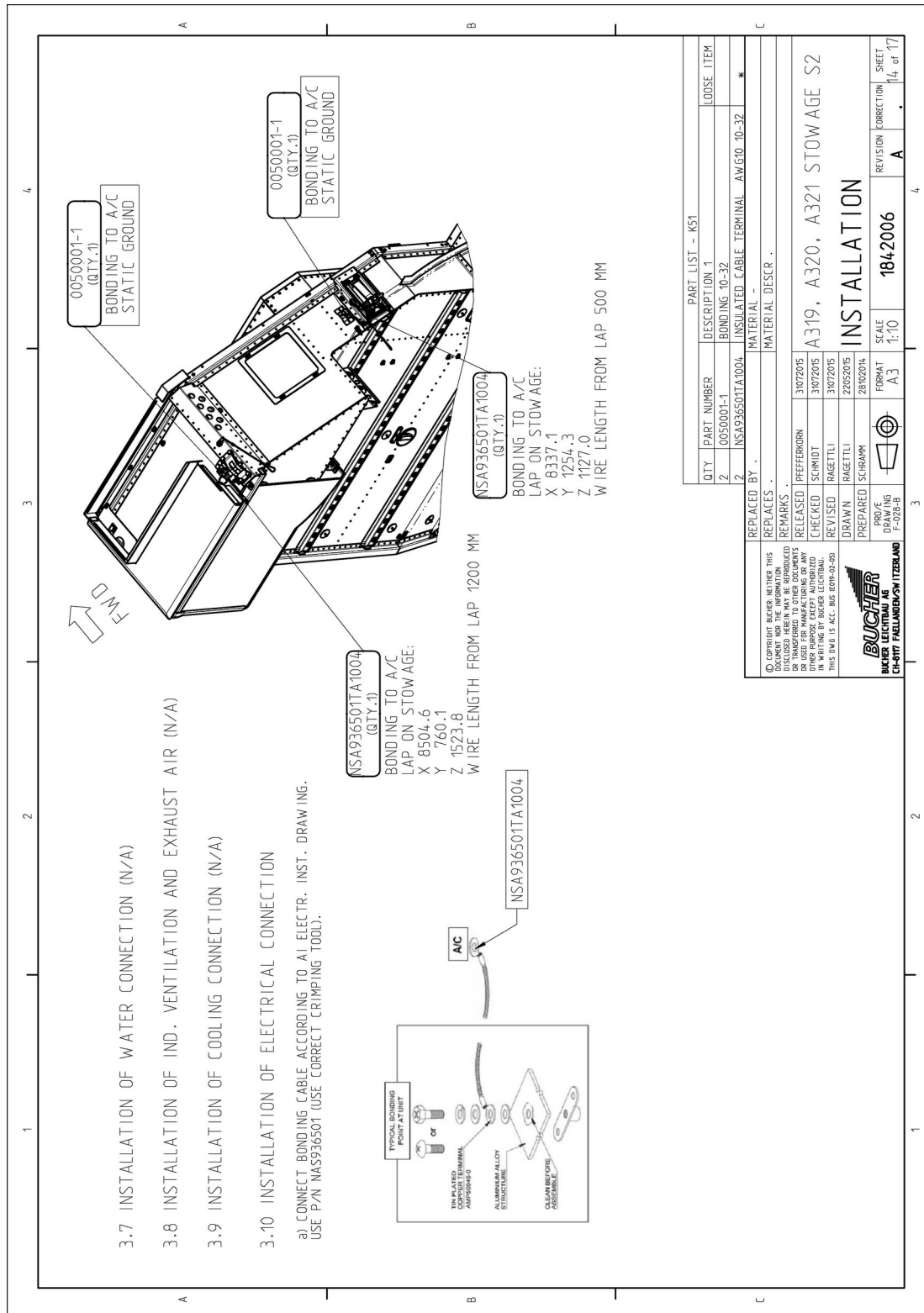
PART LIST - K32			LOOSE ITEM
QTY	PART NUMBER	DESCRIPTION 1	
11	123219	CUPETTE 8-32	
1	1675592	COVER	
1	1842147	SIDE WALL	
1	1842181	PARTITION WALL ASSY	
2	M5246945Z2	C/S SCREW 8-32 UNC / 40.48	
15	M5246945S	C/S SCREW 8-32 UNC / 13.49	
1	M551957-4.3	PANHEAD SCREW 8-32 UNC / 9.52	
3	M551957-4.5	PANHEAD SCREW 8-32 UNC / 12.70	
6	NAST1109N832P	WASHER Ø6.4/9.5X0.8	
2	NAS623-2-2	PANHEAD SCREW 8-32 UNC / 10.49	
3	NAS623-2-3	PANHEAD SCREW 8-32 UNC / 14.70	

 BUCHER HYDRAULIC ELECTRIC AND PNEUMATIC EQUIPMENT	REPLACED BY . . . 13 MAS623-2-3 12MM DIA. SLEW 8-52 UNF. 11/79		MATERIAL . . . 12MM DIA. SLEW 8-52 UNF. 11/79		SHEET 12 OF 17
	REPLACES . . .		MATERIAL . . .		
	REMARKS . . .		REMARKS . . .		
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DRAWING PROJECT 		SCALE 1-10 FORM A3		1842006 REVISION CORRECTION A	

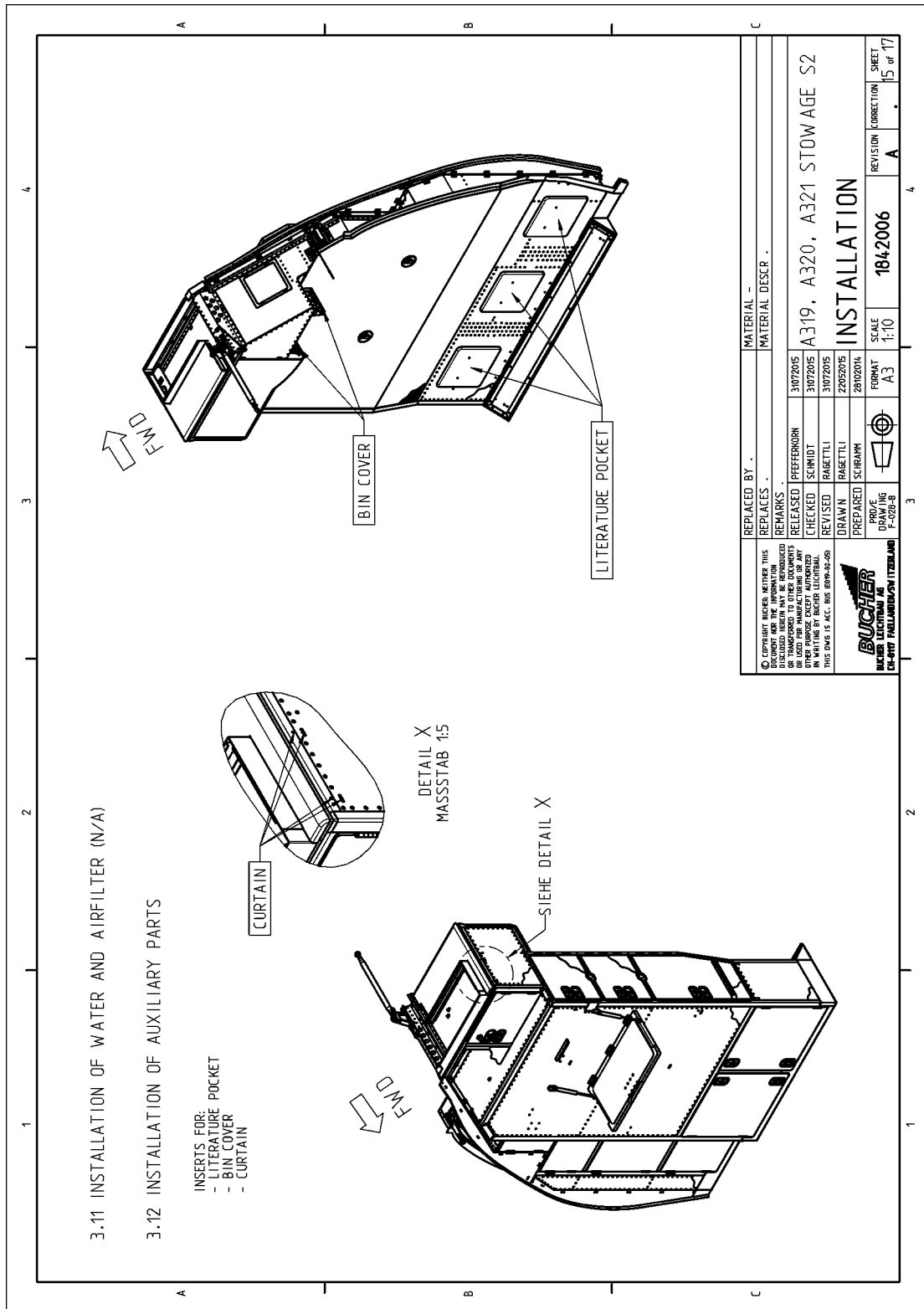
25-21-78



INSTALLATION 1842006
FIGURE 13001 [SHEET 13 OF 17]

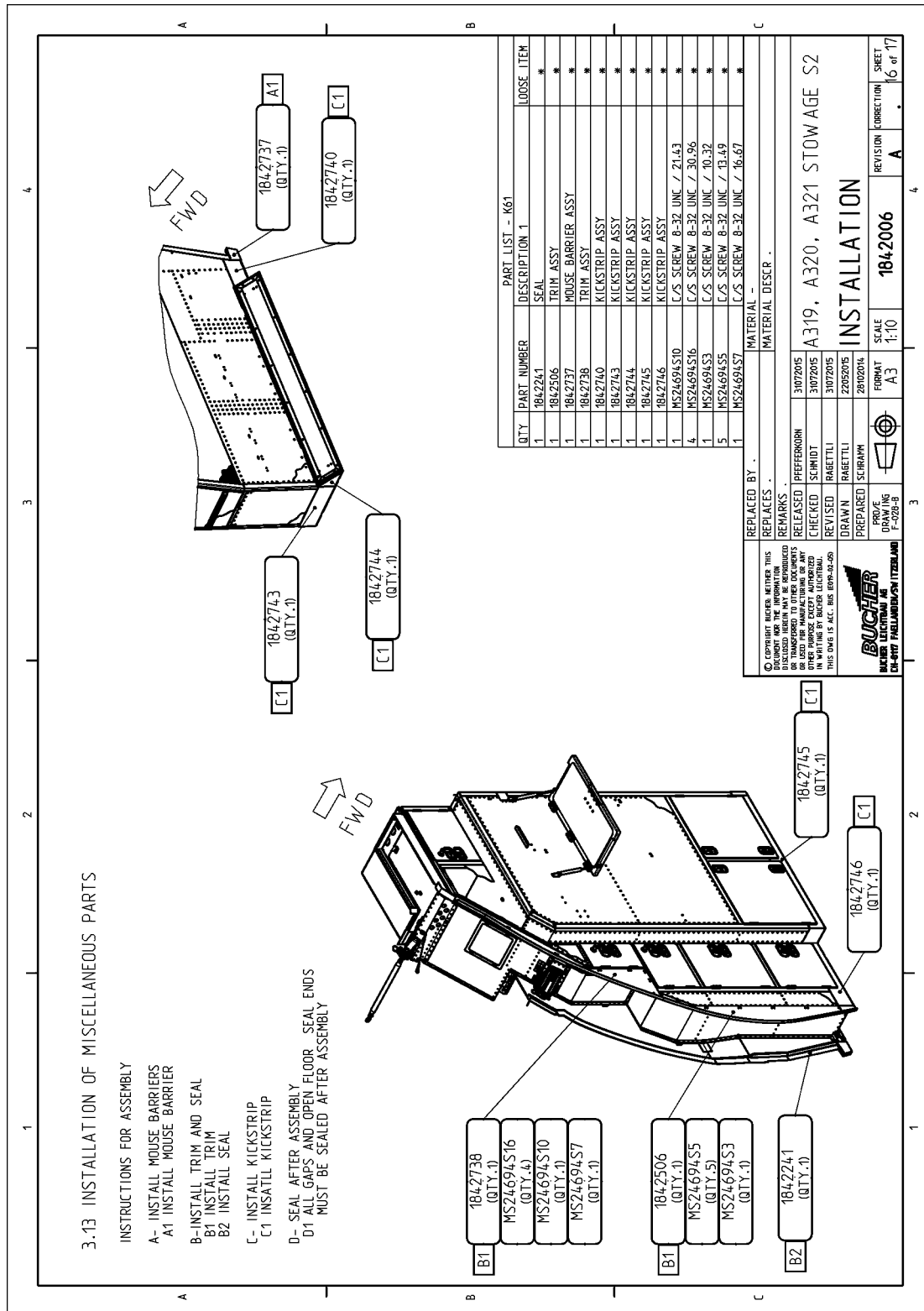


INSTALLATION 1842006
 FIGURE 13001 [SHEET 14 OF 17]



INSTALLATION 1842006
 FIGURE 13001 [SHEET 15 OF 17]

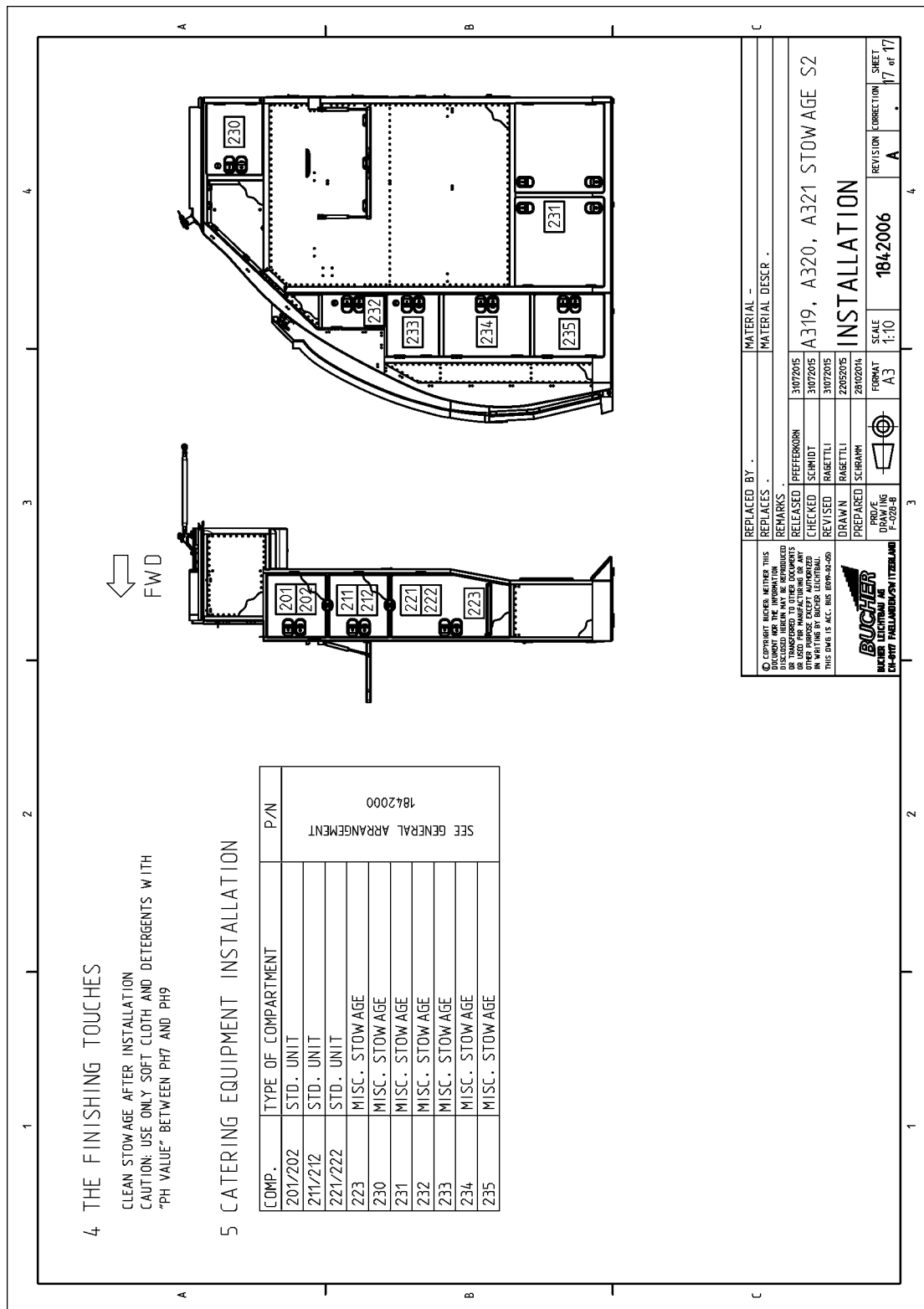
BUCHER
 COMPONENT MAINTENANCE MANUAL
 PART NUMBER 1842000



INSTALLATION 1842006
 FIGURE 13001 [SHEET 16 OF 17]

25-21-78

PAGE 13018
 Sep 30/2015



INSTALLATION 1842006
FIGURE 13001 [SHEET 17 OF 17]

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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

SERVICING

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STORAGE INCLUDING TRANSPORTATION

TASK 25-21-78-99F-822-A00

1. GENERAL

- A. This page block gives instructions for the storage of the Stowage S2.
- B. Before storage, clean the Stowage S2 fully, as given in the page block [CLEANING](#).
- C. Make sure that all parts that are not installed before storage of the Stowage S2, such as attachment / installation parts, bolts and washers, are clearly identified in plastic bags and stowed inside the Stowage S2.
- D. Replace all screws, nuts and washers with new items, regardless of the condition of the items removed.
- E. Follow all procedures given below to prevent any material damage.

TASK 25-21-78-94A-805-A00

2. LIST OF MATERIALS

The materials that follow are used in this section.

NOTE: Equivalent alternatives can be used for items in the list.

ITEM	SUPPLIER'S CODE
SILICA GEL (WISESORB MD-1000G)	LOCALLY AVAILABLE

LIST OF MATERIALS
TABLE 15001

TASK 25-21-78-800-805-A00

3. STORAGE OF THE STOWAGE S2

CAUTION: FOLLOW ALL PROCEDURES GIVEN BELOW TO PREVENT ANY MATERIAL DAMAGE.

- A. Do not stack the Stowage S2.
- B. Keep the Stowage S2 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 Stowage S2 near to corrosive fluids, heat or ozone generating sources.
- D. Put the Stowage S2 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) inside the Stowage S2.
- F. After the Stowage S2 has been in storage for one (1) year:
 - (1) Examine the Stowage S2 and its component parts for damage.
 - (2) Examine the condition of the silica gel (Wisesorb MD-1000g) and replace it, if necessary.

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COMPONENT MAINTENANCE MANUAL
PART NUMBER 1842000

REWORK

NOT APPLICABLE

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