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GALLEY G12

PART NUMBER(S):
106114, 106114A, 106114B

COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST

COMPONENT MAINTENANCE MANUAL

RECORDS OF REVISIONS

REVISION NUMBER	ISSUE DATE	INSERTED DATE	INSERTED BY
A	NOV12/99		
2	JUL17/03		
3	MAR16/04		
4	Mar 09/12		

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A		ALL PAGES HAD TO BE REVISED IN ORDER TO INSERT PN 106114A INTO THE MANUAL	NOV12/99	
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3	TP ROR 1 ROR 2 LEP 1 LEP 2 LEP 3 LEP 4 1007-1029.2 1035 1076 1077 / 1078	UPDATED TO REFLECT THIS REVISION LISTING OF REVISIONS LISTING OF REVISIONS UPDATED TO REFLECT THIS REVISION UPDATED TO REFLECT THIS REVISION UPDATED TO REFLECT THIS REVISION UPDATED TO REFLECT THIS REVISION NUMERICAL INDEX LIST UPDATED LIST UPDATED ILLUSTRATION OF FIGURE 19 REVISED LIST UPDATED	MAR16/04	
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COMPONENT MAINTENANCE MANUAL
106114 / 106114A / 106114B

INTRODUCTION

1. General

This manual has been compiled in accordance with the requirements set out in ATA specification 100. It includes the maintenance and repair instructions of the unit.

2. Manufacturing

This unit is manufactured by:

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3. Layout of manual

This manual contains a general description and operation followed by data for maintenance, repair, disassembly and assembly of the unit. This is followed by an Illustrated Parts List which gives detailed information.

4. Revision Service

This manual will be updated as required by revisions. Service Bulletins may be issued separately. Their effect on the manual will, however, be evident by reissue of the Service Bulletin as appropriate.

5. Shop Verification

These sections within this manual have been verified at the manufacturers the disassembly, assembly and testing instructions by actually performing the functions covered in their respective sections.

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6. List of Abbreviations:

A	- Ampere
ac	- aircraft
AC	- alternating current
acc	- according
Amend.	- Amendment
approx.	- approximately
AR	- as required
ASSY	- assembly
CG	- center of gravity
cm	- centimeter
DC	- direct current
DET	- detail
EFF	- effective
FIG	- Figure
h	- hour
IDENT	- Identification
in	- inch
inbd	- inboard
INT	- intentionally
INTRO	- Introduction
IPL	- Illustrated parts list
kg	- kilogramm
l	- liter
lbs	- pounds
LH	- left hand
LHR	- low heat release
m	- meter
MEK	- methyl-ethyl-ketone
MGW	- maximum gross weight
MISCL	- miscellaneous
mm	- millimeter
NHA	- next higher assembly
NP	- not procurable
outbd	- outboard
PN	- partnumber
PVC	- poly vinyl chloride
RF	- reference
REQ	- required
RH	- right hand
TTL	- total
V	- Volts



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DESCRIPTION AND OPERATION

1. Description

A. Technical Data

Height	2083,8	mm	82,04	in
Width	1654,2	mm	65,13	in
Depth	889,1	mm	35,04	in

Note: Upper attachments and other equipment are not included in the height dimensions.

B. Structure

The basic structure of the unit consists of Nomex-Honeycomb-Panel and aluminium sections screwed into self locking threaded inserts.

2. Operation

A. Doors

Doors can be opened when the latch handle is operated. After storage or removal of items, the doors are locked in the stowed position by pushing until latch bolt engages into strike.

Caution: Do not use side-hinged doors as a brace or handhold. Do not close doors by kicking.

Note: Do not attempt to place more weight in any compartment than allowed, shown by the safety placard within the compartment.

B. Trolleys

All trolleys or other equipment should be equipped with revolving catches to secure the equipment in its compartments.

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TESTING AND FAULT ISOLATION

1. General

A. Authorized Workshops

Defective items must be repaired by authorized workshops or be changed for serviceable items. Caution: Only original parts should be used.

B. Visual check

Check all cables and electric units for proper fit. Remove dirt, dust or any residue if necessary.

C. Test Equipment

Use only calibrated equipment as described below.

<u>Equipment</u>	<u>Description</u>
Resistance measuring device	0-100 kOhms
Voltage measuring device	0-250 V AC, 400 Hz
Insulation resistance measuring device	Megaohm bridge or hand crank generator, 0-500 Megaohms at 500 V DC
Dielectric measuring device	1000-1500 V AC, 50-60 Hz, max. current 2mA

Note: All equipment is commercially available.

D. Test setup

Test unit with all lamps and electrical components installed.

2. Dielectric Test

A. General

Dielectric test must be performed at the end of each overhaul. After completion of dielectric test the insulation resistance test must be performed.



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Caution: Dielectric check criteria vary for individual components. To avoid component damage, carefully follow check procedures and prescribed voltage when performing these checks on general wiring or individual components.

B. Test procedure for dielectric test at 1500 V AC, 50 Hz

Dielectric test is performed with each wire in each cable bundle against all other wires in the bundle and against the box structure.
Maximum fault current allowed must not exceed 2.0 mA.

Caution: Pay attention to general safety rules.

C. Test procedure for dielectric test at 1500 V AC, 60 Hz

Dielectric test is performed with each wire in each cable bundle against all other wires in the bundle and against the box structure.
Maximum fault current allowed must not exceed 2.0 mA.

Caution: Pay attention to general safety rules.

3. Insulation resistance test

A. General

Insulation resistance test must be performed after completion of dielectric test.

Caution: Insulation resistance check criteria vary for individual components. To avoid component damage, carefully follow check procedures and prescribed voltage when performing these checks on general wiring or individual components.

B. Test procedure for insulation resistance test

Insulation resistance is measured between each wire in the cable bundle against all other wires in the bundle and against the box structure.
The insulation resistance must be a minimum of 200 Megaohms for each wire.

4. Code of insulated pidge ring tongue terminals and solder connection

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A. Nylon terminals used for BMS13-31T1C1S-type wire

Code	Stud size	Wire size	Colour	Partnumber
	2	22-18	red	MS25036-159-N
	4	22-18	red	MS25036-148-N
		16-14	blue	MS25036-152-N
	6	22-18	red	MS25036-101-N
		16-14	blue	MS25036-106-N
		12-10	yellow	MS25036-111-N
	8	22-18	red	MS25036-149-N
		16-14	blue	MS25036-153-N
		12-10	yellow	MS25036-156-N
	10	22-18	red	MS25036-103-N
		16-14	blue	MS25036-108-N
		12-10	yellow	MS25036-112-N
		8	red	MS25036-115-N
		6	blue	MS25036-119-N
	1/4	22-18	red	MS25036-150-N
		16-14	blue	MS25036-154-N
		12-10	yellow	MS25036-157-N
		8	red	MS25036-116-N
		6	blue	MS25036-120-N
	5/16	22-18	red	MS25036-104-N
		16-14	blue	MS25036-109-N
		12-10	yellow	MS25036-113-N
		8	red	MS25036-117-N
		6	blue	MS25036-121-N
	3/8	22-18	red	MS25036-105-N
		16-14	blue	MS25036-110-N
		12-10	yellow	MS25036-114-N
		8	red	MS25036-118-N
		6	blue	MS25036-122-N
		4	yellow	MS25036-125-N
		Solder Connection		

Terminal Lug List
Table 101

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B. Teflon terminals used for BMS13-31T1C1S-type wire

Code	Stud size	Wire size	Colour	Partnumber
⊕	4	22-20	green	AMP50831
		18-16	orange	AMP50834
●	6	22-20	green	AMP50831-1
		18-16	orange	AMP50835
		14	white	AMP50839-1
		12-10	black	AMP50845
⊙	8	22-20	green	AMP50832
		18-16	orange	AMP50836
		14	white	AMP50840
		12-10	black	AMP50845-1
		8	red	AMP132330-1
○	10	22-20	green	AMP50832-1
		18-16	orange	AMP50836-1
		14	white	AMP50840-1
		12-10	black	AMP50845-2
		8	red	AMP132330-1
⊘	1/4	14	white	AMP50841
		12-10	black	AMP50846
		8	red	AMP131149-1
●	Solder Connection			

Terminal Lug List
Table 102

5. Work light test

A. Circuit function and test preparation

(1) Power is supplied from the airplane to the unit by means of a connector of the unit. Work light circuitry is protected by a 1 A 1 Phase AC/115 V circuit breaker installed in the switch panel.

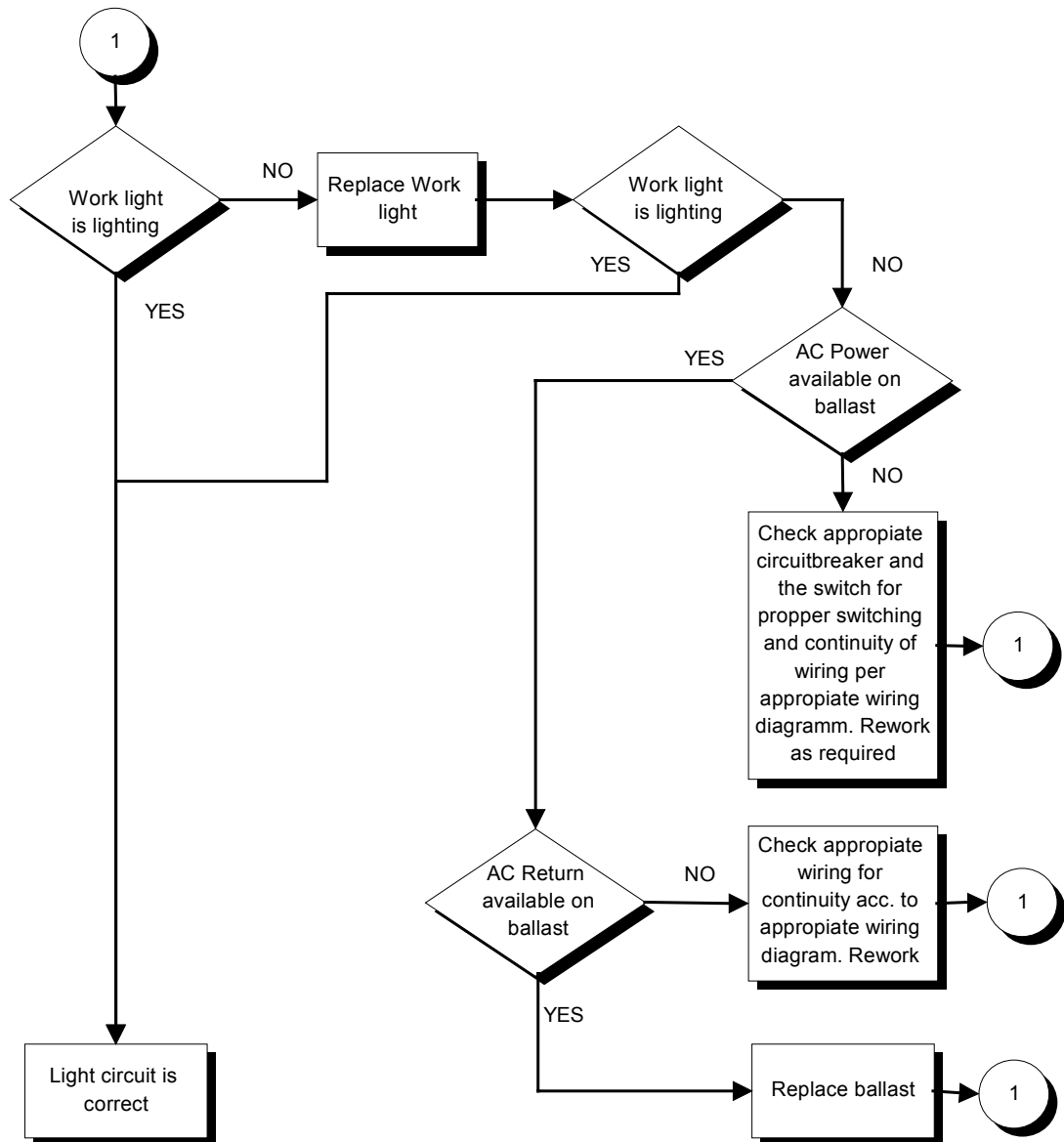
(2) Set circuit breaker to „ON“ position.

(3) Push or set switch of work light to „ON/DIM/BRIGHT“ position

B. Test procedure

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Follow the test procedure as described below.



Test procedure work light
Figure 101

6. Oven test



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A. Circuit function and test preparation

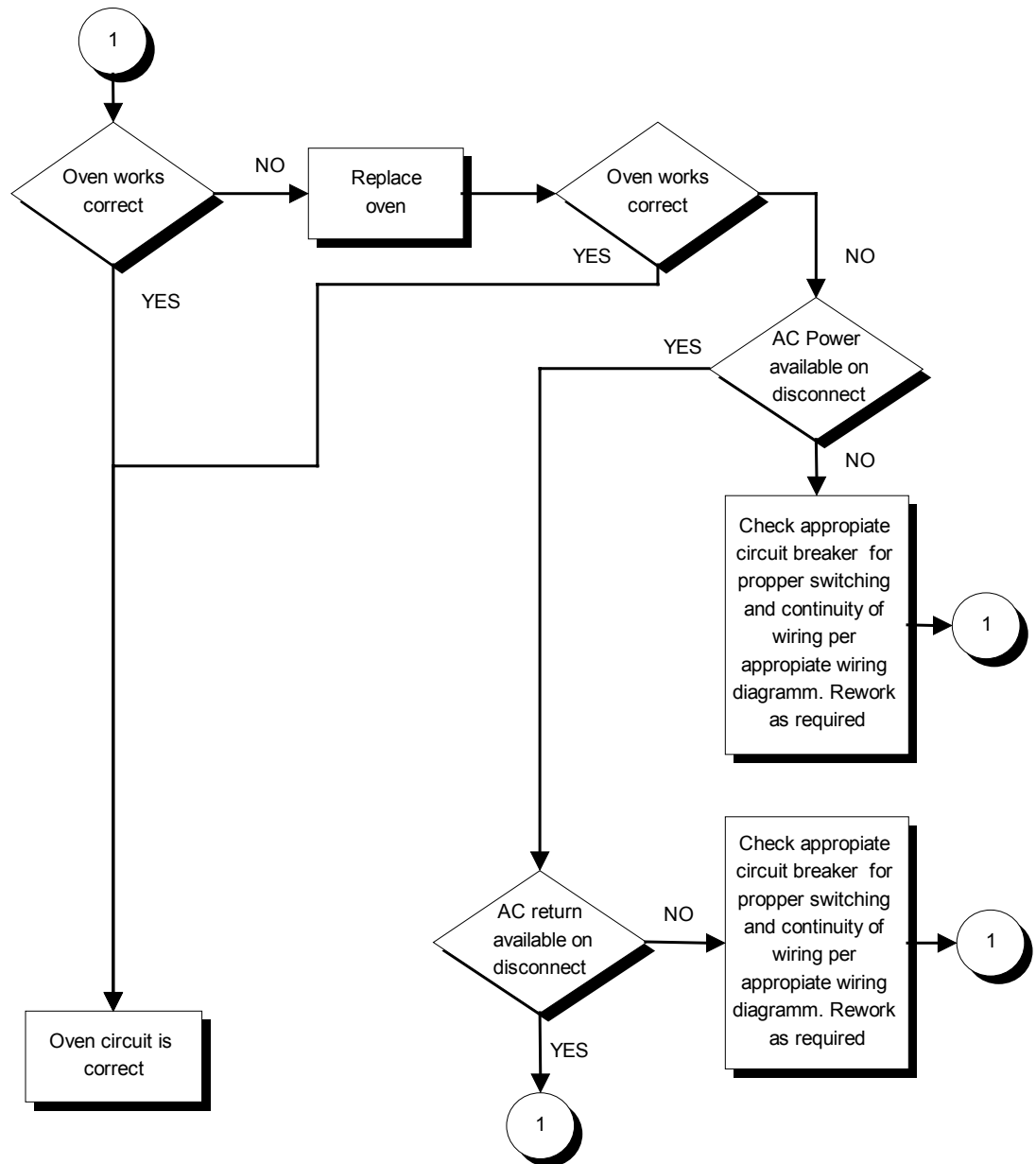
(1) Power is supplied from the airplane to the unit by means for a connector of the unit. The oven is protected by a 15 A 3 Phase AC circuit breaker installed in the switch panel.

(2) Set circuit breaker to „ON“ position.

B. Test procedure

Follow the test procedure as described below.

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Test procedure oven
Figure 102



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7. Coffeemaker test

A. Circuit function and test preparation

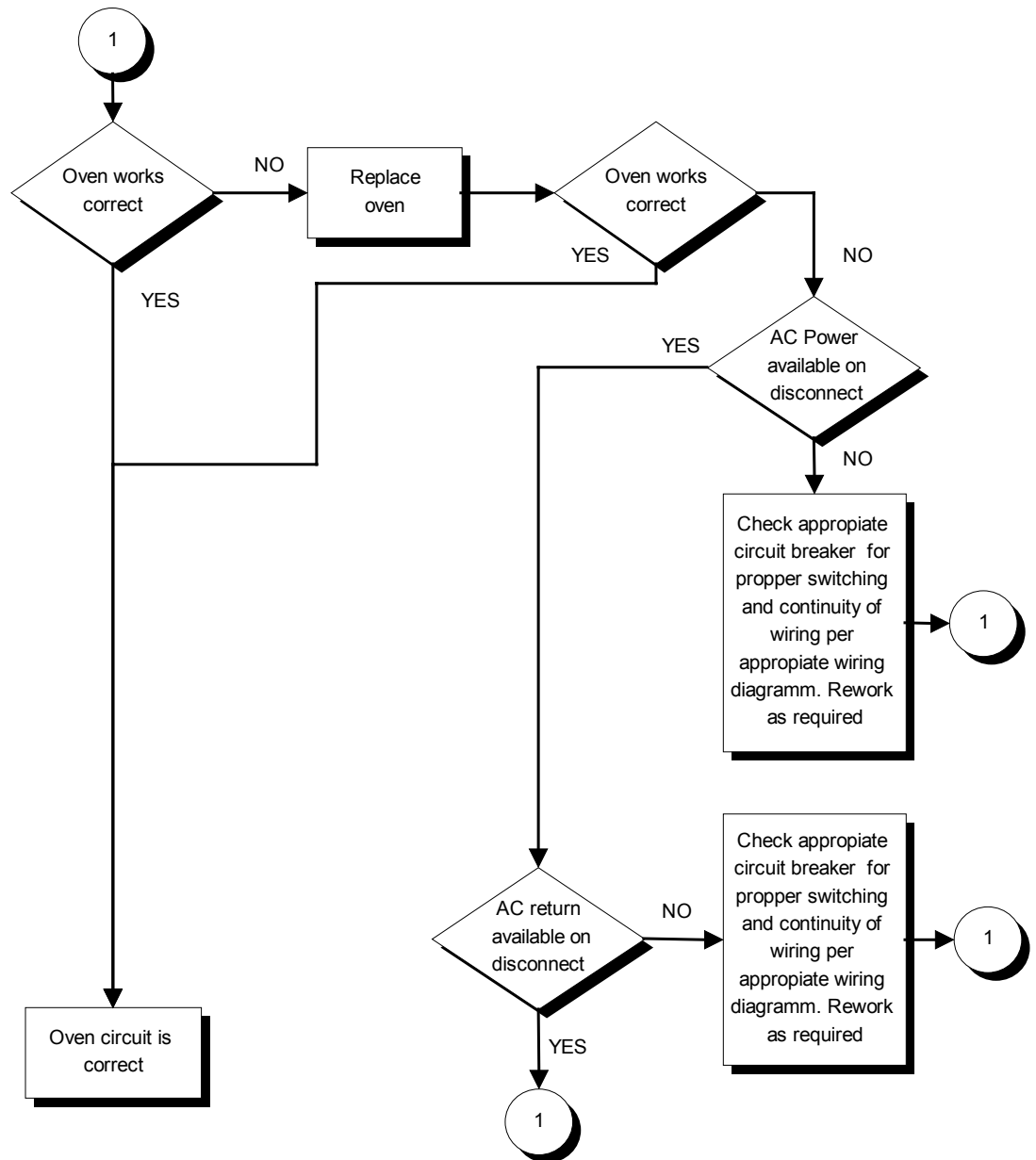
(1) Power is supplied from the airplane to the unit by means for a connector of the unit. The coffemaker is protected by a 15 A 3 Phase AC circuit breaker installed in the switch panel.

(2) Set circuit breaker to „ON“ position.

B. Test procedure

Follow the test procedure as described below.

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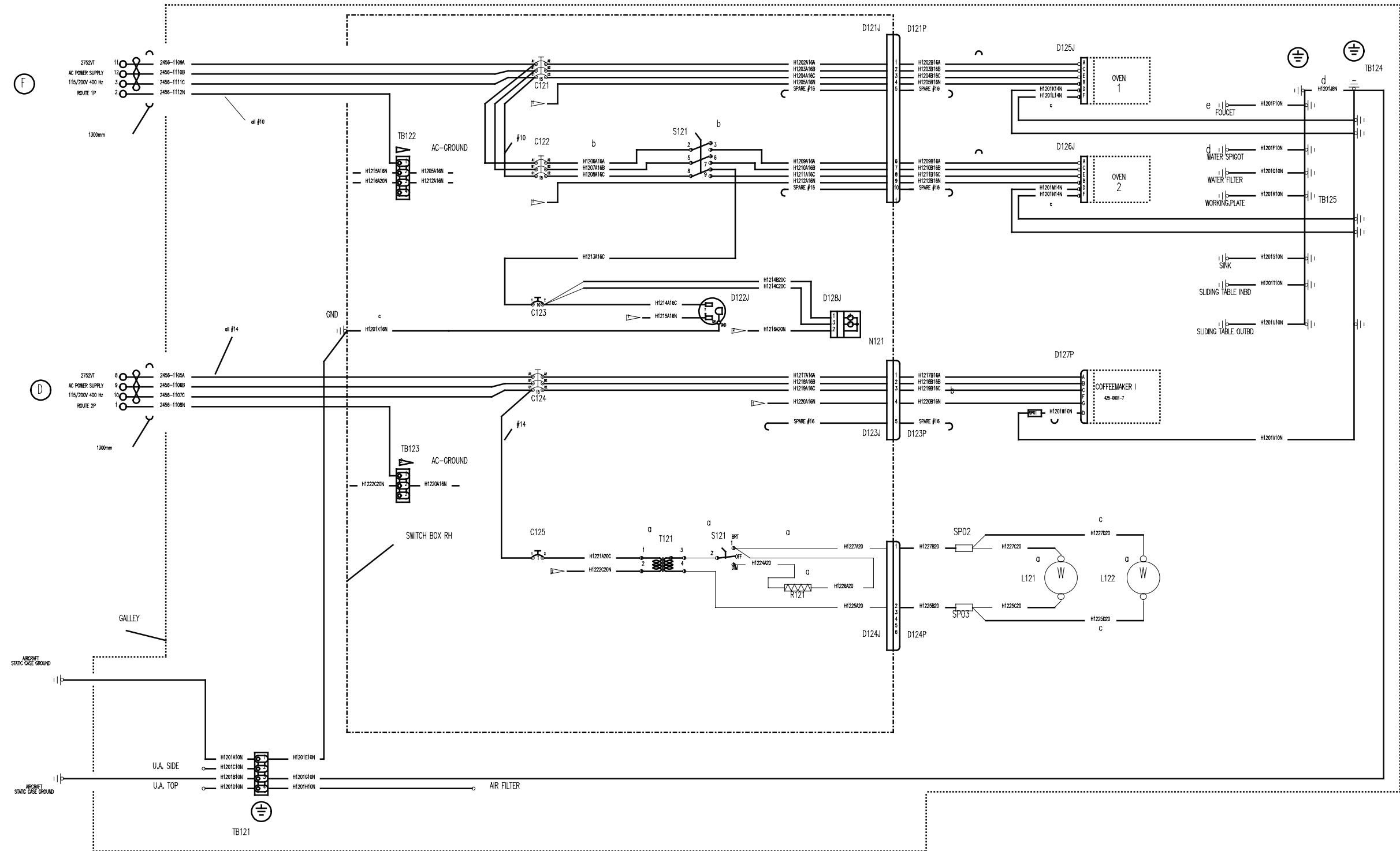
Test procedure coffeemaker



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ALBERT MÜHLENBERG APPARATEBAU
COMPONENT MAINTENANCE MANUAL



NOTES:
- ALL EQUIPMENT NUMBERS ARE PREFIXED WITH DLH
- ALL WIRE NUMBERS ARE PREFIXED WITH LH3
EXCEPT POWER SUPPLIES FROM AIRCRAFT

WIRING DIAGRAM
106114-80

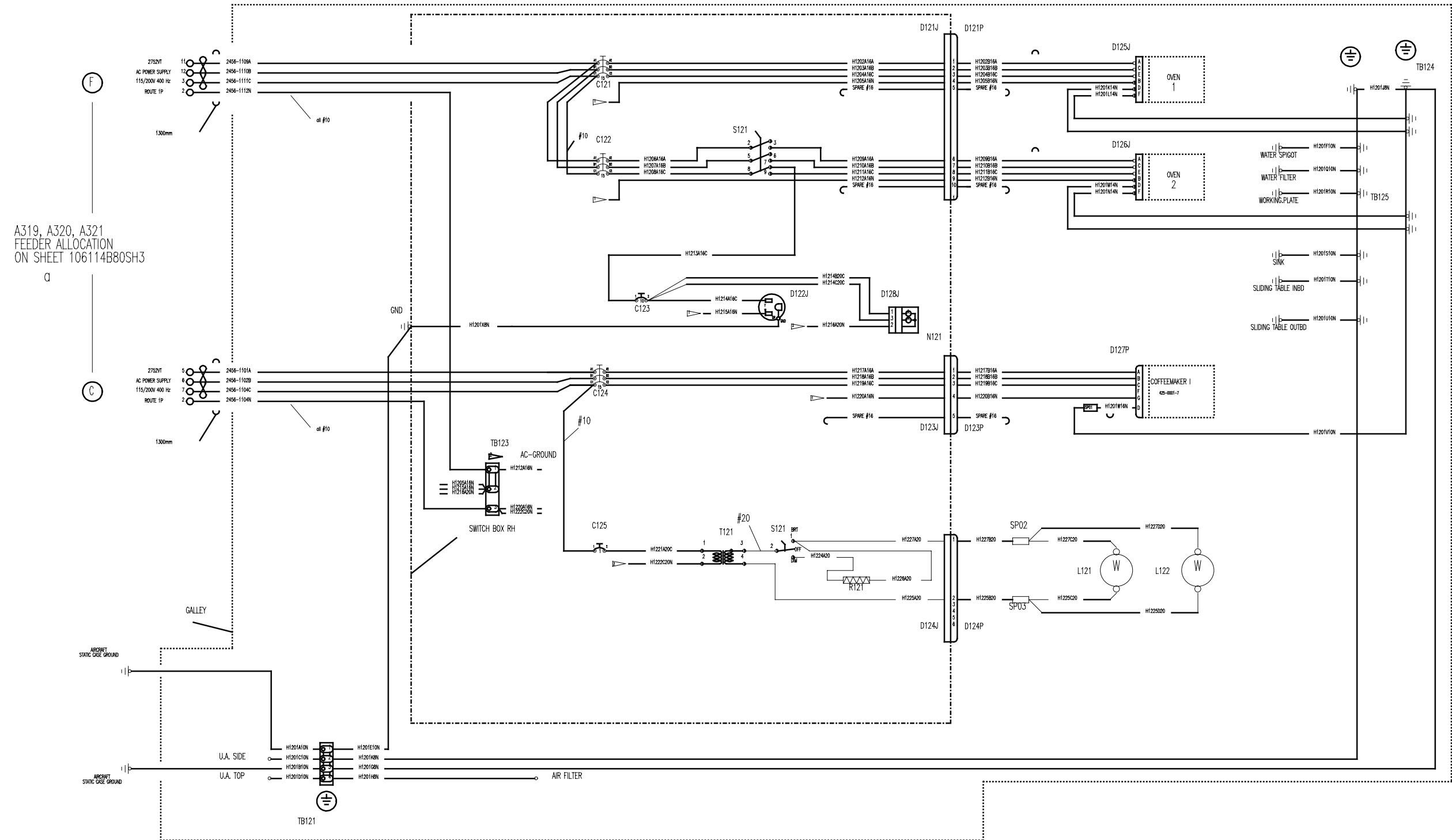


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ALBERT MÜHLENBERG APPARATEBAU
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NOTES:
- ALL EQUIPMENTNUMBERS ARE PREFIXED WITH DLH
- ALL WIRE NUMBERS ARE PREFIXED WITH LH5

WIRING DIAGRAM
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DISASSEMBLY

1. General

The disassembly of the units is necessary to exchange a part, to carry out repairs, or to overhaul the units. Use the description of ASSEMBLY in the reverse direction for DISASSEMBLY.

Note: The degree of disassembly carried out shall be not more than necessary.

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CLEANING

1. General

A. Maintenance

Clean especially all recessed parts of the galley and stowage units. Deposits of food, spilled liquids, etc., are quite likely to be missed in nooks and crevices and thus allowed to build up and act as cultures for bacteria and mold spores. Therefore, the cleaning and sterilisation is also extremely important during maintenance to prevent possible food contamination.

B. Overhaul

Cleaning is also an extremely important overhaul function for alclad parts that are exposed to repeated wear, minor nicks, scratches and acids in the form of liquid or vapors. Fruit juices, certain spices and many food products prepared in the galley will attack and corrode alclad once the outer layer of aluminium has been penetrated.

CAUTION: These liquids or vapors can seep into nicks and scratches and corrode the material between the outer layers of aluminium, and thus not be readily detectable during the early stages of corrosion. Therefore, thorough cleaning and neutralizing of these acids is necessary to stop corrosion and prevent structural failure.

C. Recommended agents

The following table lists recommended agents for cleaning the galley and stowage units after use.

Note: Equivalent substitutes may be used for listed items. Substitutes should have the following characteristics:

- harmless
- no residual odor
- no irritating fumes or vapors
- nonabrasive

2. List of Material

Note: Equivalent substitutes may be used for listed items.

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ITEM	IDENTIFICATION	SOURCE
Aliphatic Naphta	Federal Specification TT-N-95	Any Government app. source
Liquid Soap	for decorative material painted aluminium surfaces	Commercially available
Corrosion removing compound	Military Specification MIL-C38334	Any Government app. source
Liquid desinfect	Lysol	Commercially available
Desinfecteded Spray	Lysol Spray	Commercially available
Methyl-Ethyl-Ketone (MEK)	Federal Specification TT-M-261	Any Government app. source

Cleaning Materials
Table 401

Warning:

Use Methyl-Ethyl-Ketone (MEK) in a well ventilated area. Avoid prolonged inhalation of fumes and contact with skin. Keep MEK away from open flame.

3. Procedure

A. Outer surface

Wash outer surface of all parts with Ideal flüssig or equivalent. (Refer to table 401).

B. Structure assemblies

Caution: Many parts of the assembly are anodized aluminium; be very careful not to scratch finish when scraping.

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(1) Remove any crusted and stubborn deposits by scraping off. After most of the deposit has been removed, wash away the remaining residue as specified in paragraph 3.A.

WARNING: Use Methyl-Ethyl-Ketone (MEK) in a well ventilated area. Avoid prolonged inhalation of fumes and contact with skin. Keep MEK away from open flame.

(2) Remove grease or oil deposits by washing with a cloth saturated in MEK.

(3) Disinfect all areas by spraying with disinfectant spray.

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CHECK

1. General

Visually check all parts, minor assemblies and unit structure for dents, bends, cracks or other physical damage, using a strong light and preferable some means of magnification. Use an inspection mirror when inspecting for damage or corrosion within the assembly structure so that all exposed surfaces can be examined. Check all parts for cleanliness.

2. Structure assemblies

A. Riveted Connections

Where major structural riveted or screwed parts are suspected of metal fatigue or cracks, the dye penetrant method in accordance with Military-Specification MIL-I-6866 must be employed. In the case of riveted assemblies, suspected of damage, such as elongated rivet holes, not visible to the naked eye, the radiographic method, in accordance with Military Standard MIL-STD 453, must be applied.

B. Damaged Component Parts

All parts should be examined for nicks, cracks, detached skin, cuts, distortion, corrosion, crossed or stripped threads, chafing, scoring, excessive wear and defects that could impair efficient function and appearance of the equipment.

Note: Limitation for cracks: Holes up to 40 mm (1.58 in) Ø and cracks up to 200 mm length (8.0 in) and up to 4 spots per m² (10.8 sq.ft.).

C. Coated Surfaces

Check all attached fittings and similar structure devices for corrosion. Mark such areas for later treatment specified in repair.

Note: Limitation for detached skin: up to 200 mm (7.9 in) and a maximum of 2 areas per m² (11 sq.ft.).

D. Attachments

Check attachment point areas for corrosion and physical damage.

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E. Latches

(1) Check operation of latches.

Latch bolts must engage into the strike by a minimum of 2,5 mm (0,1 in).

(2) Check that latch flaps are flush with surface of latch casing when closed.

Check condition and operation of latch bolt. If required lubricate bolt with Vaseline oil or grease. Check latch strike for attachment, wear, cleanliness or deterioration.

F. Bumper and Sliding Strips

Check bumpers for presence and security of attachment.

G. Placards

Check all placards for presence, legibility and security of attachment.
Replace all illegible placards.

3. Check intervals

	Maximum flight hours	Maximum period	Check symbol	Unit installed
Minor maintenance	250	50 days	A	yes
Maintenance	800	5 months	B	yes
Major maintenance	2500	18 months	C	yes
Interval Lay-over	12000	36 months	D	no
Overhaul	24000	72 months	E	no

**Check Intervals
Table 501**

4. Check procedures

Performe all checks intervals according to table 501.

A.	Check all parts, minor assemblies and unit structure for dents, bends, cracks or other physical damage	A	B	C	D	E
B.	Check for damaged or loose decorative material and damaged coating and for possible surface	B	C	D	E	



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	damages					
C.	Check all compartments, milled and metal components for corrosion	A	B	C	D	E
D.	Check trims, protective strips, edge profiles and kick strips for attachment	A	B	C	D	E
E.	Check areas that are not easily accessible for cleanliness to prevent corrosion. Caution: Objectionable components must be replaced	A	B	C	D	E
F.	Check lower and upper attachment of unit for fit and security. If necessary, replace deamaged components and use torque values. Make sure there are no vibration markings at lower attaching parts		B	C	D	E
G.	Check all attachment components for surface corrosion		B	C	D	E
H.	Inspect carefully condition of sealing	A	B	C	D	E
I.	Check tie rods of upper attachment for easy movement		B	C	D	E
K.	Check operation of catches, latches and retainers	A	B	C	D	E
L.	Check all placards for presence and legibility				D	E

Check procedures
Table 502

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REPAIR

1. General

A. Limits

Except for permissible repairs outlined in the following paragraphs, repair of detail parts and components is not considered practicable nor reliable. Parts which do not meet check requirements shall be replaced.

B. Replacement Parts

All screws, washers, nuts, bushings, etc. if removed during the disassembly procedure, shall be routinely replaced at each overhaul, regardless of apparent.

2. List of Materials

ITEM	IDENTIFICATION	SOURCE
Corrosion preventative petrolatum	Military Specification MIL-C-10382	Any Government approved source
Acid, Resistant	Federal Specification TT-L-54	Any Government approved source
Glue	Ureol 1356A, Ureol 1356B	Ciba-Geigy, Oeflinger S., D79664 Wehr/Baden
Parting wax	S10	Th. Goldschmidt, Postfach 17, D-34127 Essen
LHR-Edge Filler	Alexit 49514, Alexit 49114	Mankiewicz Gebr. & Co. GmbH, Postfach 93, 21107 Hamburg

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Decorative material, Bonding	1:1 Mixture of	
	- Pattex Contact Kraftkleber Liquid Classic	Henkel AF & Co.KGaA Hohenzollernring 127 - 129 D-22763 Hamburg
	- HREIN004 WBC202 Universalverduennung	Biesterfeld AG Ferdinandstrasse 41 D-20095 Hamburg
Primer and Silicone Sealer Silicone Remover	G 718, Elastosil E43, VP1007	Wacker-Chemie GmbH Prinzregentenstr. 22, 80538 München
LHR-Filler	Alexit 414-12, Alexit 459, Alexit 68	Mankiewicz Gebr. & Co. GmbH, Georg-Wilhelm-Str., 21107 Hamburg
Tape		Commerciabile available
LHR-Paint	Alexit 404-12, Alexit 400, Alexit 68	Mankiewicz Gebr. & Co. GmbH, Georg-Wilhelm-Str. 21107 Hamburg
Injector	20cm ³ /1mm	Commercially available
Degreasing fluid		Commercially available
Insert		Shur Lok Intern. S. A. Petit Rechain/Belg.
Dowel Pipe	AM111013-Series	Diehl Service Modules GmbH, Vierenkamp 1 D-22453 Hamburg
Pressure Sensitive Tape	SCOTCH9473 (size as required)	Werbepack Handels GmbH 22844 Norderstedt

Repair Materials
Table 601

Note: Equivalent substitutes may be used for listed items.

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3. Structure

A. General:

Decide individually, whether repair as described or replacement of the damaged part should be carried out.

B. Removed protective coating

If protective coating has been removed for any reason touch up with 2 coats of primer (Refer to table 601).

C. Removed decorative material

If decorative material has been pulled away from structure, rebond using Scotch Grip 1357 (Refer to table 601).

Warning: Use Methyl-Ethyl-Ketone (MEK) in a well ventilated area. Avoid prolonged inhalation of fumes and contact with skin. Keep MEK away from open flame.

D. Removal of excess bonding

Remove any excess bonding compound by wiping with a cloth dampened in MEK (Refer to Table 601).

4. Sandwich Structure

A. General

This subject describes repair of the sandwich constructed parts consisting of phenolic resin bound of aramide honeycomb core with phenolic resin, bound in woven glass fiber (Prepreg) skin, bonded on both sides of the sandwich part.

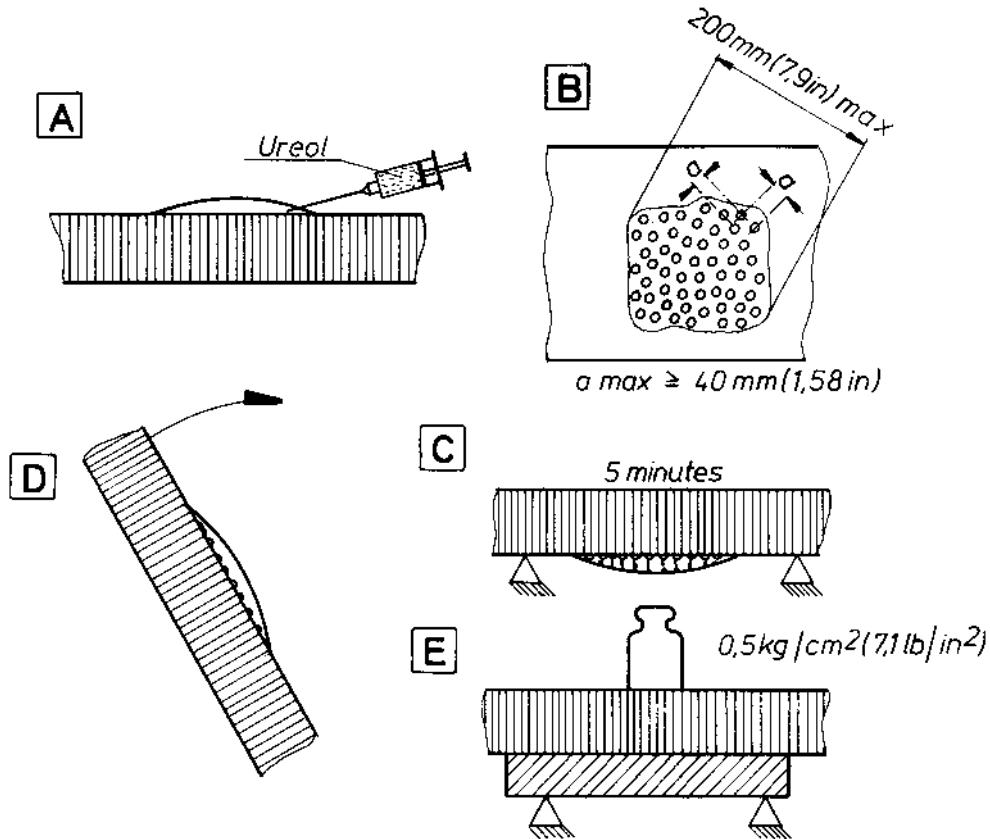
All damage exceeding the stated limitations must be repaired by the manufacturer.

B. Procedure of repair of detached skin from core (refer to FIG 601)

Limitations: Up to 200 mm (7.9 in) and a maximum of 2 areas per m² (11 square feet)

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- (1) Clean the area to be repaired and have the panel laid so that the surface with the detached skin is on top. (Refer to FIG 601).



Repair of detached skin from core
Figure 601

- (2) Put the support for the pressing procedure in position and cover with parting wax.
- (3) Have weights 0,5 kg/cm² (7.1 lb/in²) available.
- (4) Prepare the components:
20 parts by weight Ureol 1356A, 100 parts by weight Ureol 1356B, Parting wax S10, Degreasing fluid
- (5) Weight and mix the glue components using clean and dry pot out of glass, porcelain or paper cup not treated with paraffin. Mix glue components thoroughly (3-5 minutes hard stirring just before use).
- (6) Fill the injector with glue

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(7) Inject the glue at a shallow angle (15 degree) between skin and core, each 40 mm (1,58 in) about 5cm³ (0,3 in³) (Refer to FIG 601 view A and B).

(8) Seal the injection holes with tape. Turn the repaired part through 180 degree, so that the glued side faces downward (Refer to FIG 601 view D).

(9) Leave the panel in this position for 5 minutes (Refer to FIG 601, view C). During this time the glue will spread over the inside of the detached skin.

(10) Remove tape.

(11) Press panel on the prepared support (see b above) with a weight of 0,5 kg/cm² (7.1 lb/in²) glued surface. Pressing time: 12 h. (Refer to FIG 601, view E).

(12) Clean the glued area with a wooden spatula and degreasing fluid.

C. Procedure of repair of holes or cracks (refer to FIG 602)

Limitations: Holes up to 40 mm (1.58 in.) and cracks up to 200 mm length (8.0 in) and up to 4 spots per m² (10.8 square feet).

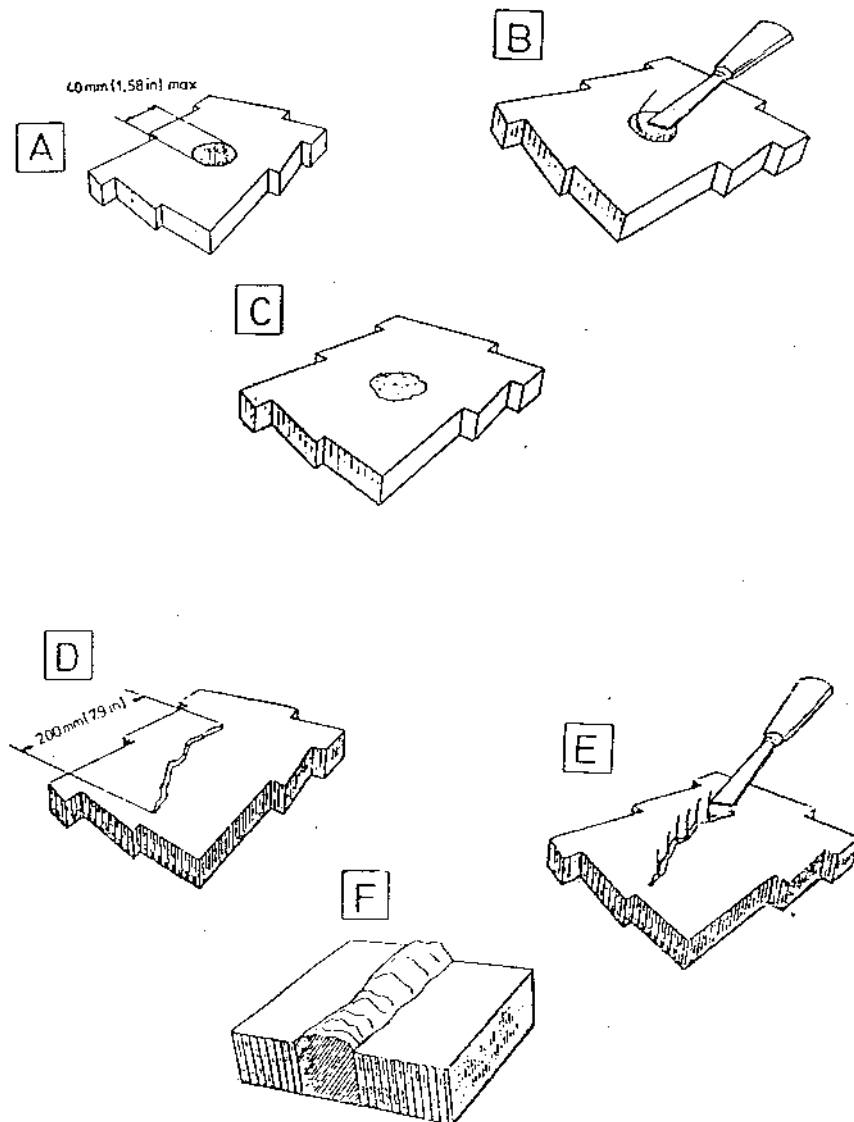
(1) Remove skin and core particles from area to be repaired (Refer to FIG 602, view A and D).

(2) Mix the components:
2 parts by weight of Alexit 49512, 1 part by weight of Alexit 49112 (Refer to Table 601).

(3) Apply to damaged area with a spatula, exerting pressure (Refer to FIG 602, view B and E). Before application the Filler must be mixed homogeneously for approx. 2 minutes and must be applied within 5 minutes. Due to different colours of resin and hardener proper mixing can be checked visually.

(4) Mould Filling compound higher than surrounding area. The compound will cure within 5h up to 50% of its final strength at 20 degree celsius.

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Repair of holes or cracks
Figure 602

After an additional 7 days curing cyclus will be completed. (Refer to FIG 602, view C and E). After curing time of 5 hours remove excess compound with the wood working tools.

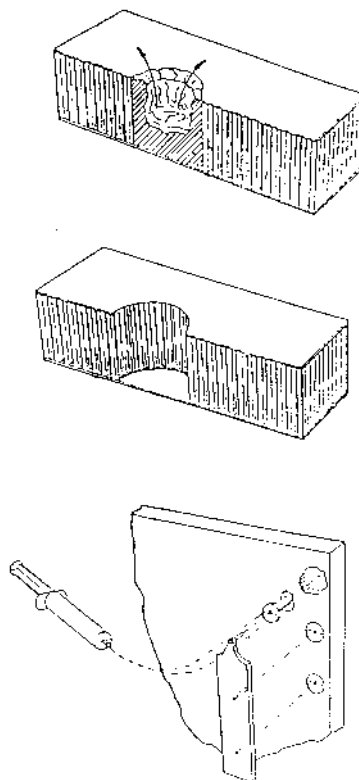
C. Procedure of repair of holes from torn-out inserts (Refer to FIG 603)

- (1) Determine position of insert using a core hole bridge.
- (2) Remove particles of skin and honeycomb from hole for insert. (Refer to

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FIG 603, view A and B).

- (3) Fix and insert with core hole bridge. (Refer to FIG 603, view C).
- (4) Prepare the components:
20 parts by weight Ureol 1356A, 100 parts by weight Ureol 1356B
- (5) Weight and mix the components using clean and dry pot out of glass, porcelain or paper cup not treated with paraffin. Mix glue components thoroughly (3-5 minutes hard stirring just before use).
- (6) Cast insert with mixed Ureol.
- (7) Fill up casting after 1 h.
- (8) Remove core hole bridge after 4 h and remove excess compound with wool working tools.

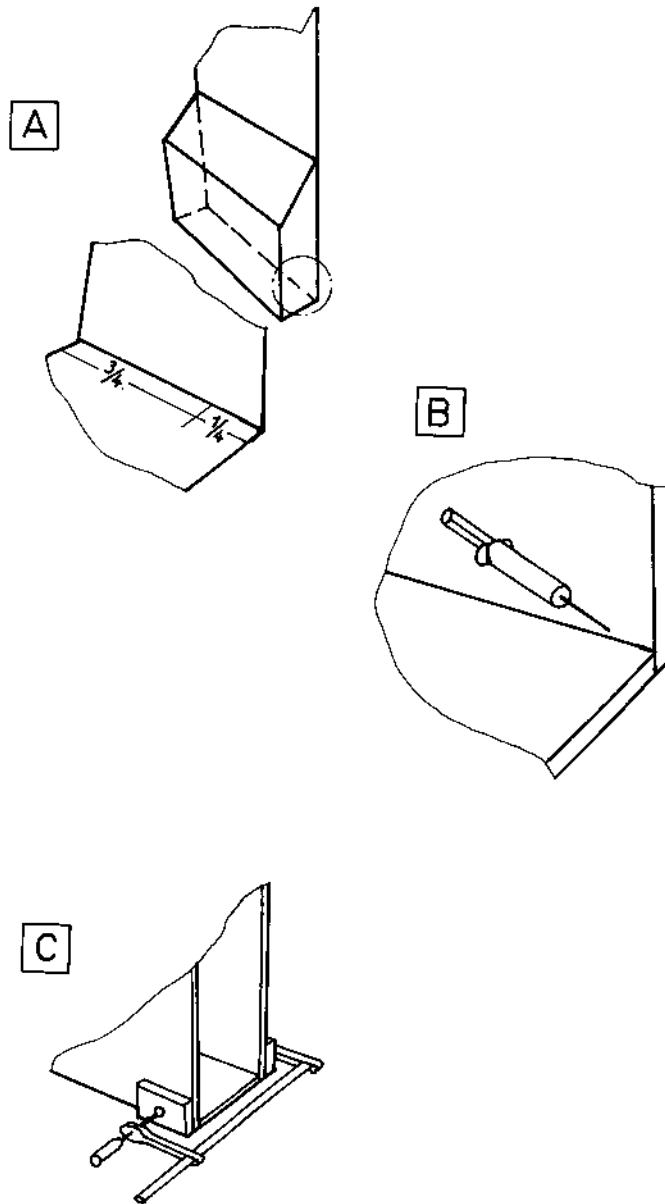


Repair of holes from turn-out inserts
Figure 603

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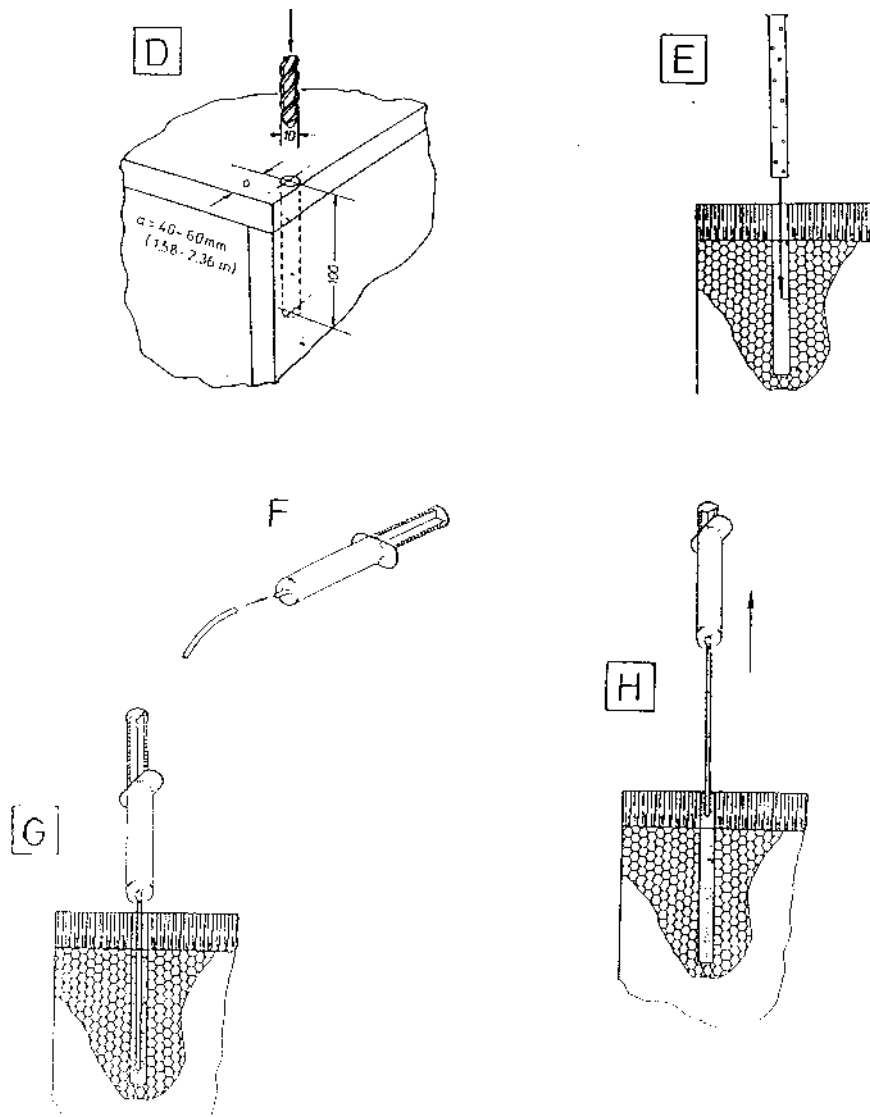
- D. Procedure of repair of detached joints (Refer to FIG 604).
- (1) Remove the core particles from detached joint with a piece of thin sheet metal. Blow the dust out with oil-free compressed air with max 2 bar (28PSI)
 - (2) Ensure clamping blocks and screwlamps are available.
 - (3) Prepare the components:
20 g (44.1 lb) Ureol 1356A, 100 g (220.5 lb) Ureol 1356B
 - (4) Weigh and mix the glue components (Ureol) using clean and dry pot out of glass, porcelain or paper cup not treated with paraffin. Mix glue components thoroughly (3-5 minutes hard stirring just before use).
 - (5) Fill the injector with glue.
 - (6) Inject the glue into the joint (Refer to FIG 604, view B).
 - (7) Clamp the glued joint together. Maintain pressure for 12 h (Refer to FIG 604, view C). Limitations: up to 1 quarter of the total length and 1 detachment per joint.
 - (8) Remove the screwlamps and auxiliary parts after approx. 12 h.
 - (9) Drill a hole of 10 mm (0,4 in) dia.and 100 mm (4 in) depth 40-60 mm (1.6-2.4 in) away from the glued joint (Refer to FIG 604, view D).
 - (10) Insert a Dowel pipe AM111013 (Refer to FIG 604, view E).
 - (11) Insert the PVC hose into the Dowel Pipe, (Refer to FIG 604, view G and H) and press the casting resin slowly into the drilled hole until it is completely filled.
 - (12) Refill the hole with resin after 33h when level has sunk.
 - (13) Clean the joint and dowel with wooden spatula and sanding paper.

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Repair of detached joints
Figure 604 (sheet 1 of 2)

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Repair of detached joints
Figure 604 (sheet 2 of 2)

E. Procedure of repair of detached bumpers and profiles

- (1) Remove the coarse particles from detached connection with a piece of thin sheet metal.
- (2) Ensure screwclamps are available.
- (3) Apply the pressure sensitive tape (refer to table 601) on the surface of detached bumper or profile.

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- (4) Bond and clamp the applicable parts together. Maintain pressure for 1h.
- (5) Remove the screwlamps and auxiliary parts after approx. 1 h.

5. Metal Structure

A. Replacement or repair

Decide individually, whether repair as described or replacement of the damaged part should be carried out.

B. Aluminium Parts

- (1) Remove scratched edge burrs using furnishing tools.
- (2) Blend the repaired area with adjacent surface using 320 grit or finer abrasive cloth with oil.
- (3) Wipe clean all oil residue from the aluminium surface.

6. Painting

Caution: The unit is designed acc. to FAR25.853(c) Amend. 25-72 low heat release values 65/65. Repaint is only allowed on minor items. For major items is the authorisation of Diehl Service Modules GmbH imperative.

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ASSEMBLY

1. General

Assembly as well as the installation of the unit into the airplane must be accomplished by experienced personnel. All installation work should be done very carefully, to avoid any damage to the surfaces of the unit assemblies.

2. Storage Instructions

- A. Tag units with overhaul data.
- B. Check that units are thoroughly clean.
- C. Enclose entire units in a strong, durable plastic vapor barrier covering.
- D. Seal plastic with heating iron.
- E. Store each unit at an ambient temperature between 4.4 degree celsius to 26.7 degree celsius (40 degree fahrenheit to 80 degree fahrenheit).

3. Installation Instructions

A. Door Assy

- (1) Assembly of Door Assy (Ref. IPL, Fig.3)
 - (a) Attach bandy hinge (20A) using screw (30) at carcass (10A)
 - (b) Install latch (70,80) using attaching plate (90) and 2 screws (100)
- (2) Installation of door assy (Ref. IPL, Fig.1)
 - (a) Install door assy (270) at unit (-35) by using screws (300)
- (3) Adjustment of door (Ref. IPL, Fig.1)
 - (a) If necessary, door can be adjusted by means of an eccentric bumper (120) , screw (140) and washer (130).

Note: Ensure proper match of toggle of door latch and strike.

B. Flap Assy

- (1) Assembly of Flap Assy (Ref. IPL, Fig.3)

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- (a) Attach bandy hinge (20B) using screw (30) at carcass (10B)
 - (b) Install latch (70) using attaching plate (90) and 2 screws (100)
- (2) Installation of Flap assy (Ref. IPL, Fig.1)
 - (a) Install Flap assy (280) at unit carcass (-35) by using screws (300)
- (3) Adjustment of Flap (Ref. IPL, Fig.1)
 - (a) In upfolded position the Flap is locked by Latch (460-500). Adjust if necessary.
 - (b) In downfolded position flap must be adjusted by plates (Fig.2, 110). Shim if necessary.
 - Note: Ensure proper match of tongue of Flap latch and strike (Fig.2, item 100).

C. Roller Shutter

- (1) Assembly of Handle (Ref IPL, Fig.5)
 - Bond silicone handles (140,280) by means of silicone rubber (150,-290). Note: General procedure of use of silicone rubber must be followed.
- (2) Assembly of shutter assy (Ref. IPL, Fig.5)
 - (a) Assemble parts (160-270)
 - (b) Screw profile assy (190) to shutter carcass (130)
- (3) Installation of shutter assy (Ref. IPL, Fig.5)
 - (a) Screw profiles (20,30,40,80,90,100,110) to unit S14 and G14 using screws (120).
 - (b) Insert shutter to profiles and push to max. open position.
 - (c) Screw profiles (10,70) to unit carcass using screws (120).

D. Coat Rod

- (1) Installation of fixed rod items (Ref. IPL, Fig.4)
 - Screw profiles (10,20) to unit S14 and G14 by using items (60,70,80,90,100,110,120,130,170,180,190) as shown.

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- (2) Assembly of movable rod items (Ref. IPL, Fig. 4)
 - (a) Screw parts (30-200) as shown
 - (b) Mount handle assy (210) by using items (230-300)
 - (c) Install handle assy (210) to movable rod by using screws (220)
- (3) Installation of fixed and movable rod items (Ref. IPL, Fig.4)
 - (a) Insert movable system into fixed profiles
 - (b) Install pullout-stop device (140,150,200 and 140,150,160) by using the hole in profiles (30,40)
- (4) Installation of protective bumper (Ref. IPL, Fig.4)

Bond silicone bumper (140,280) by means of silicone rubber (150,-290). Note: General procedure of use of silicone rubber must be followed.
- (5) Adjustment of coat rod (Ref. IPL, Fig.4)

The coat rod is equipped with a an anti-rattle device.To adjust use screws (90,110) to turn the eccentric bumper (180) to proper position. If coat rod is pushed to max. outboard position with handle in closed position the coat rod has to be rattle free.

E. Cart Stowage

- (1) Assembly of cart stowage items (Ref. IPL, Fig.2)
 - (a) Screw wheel guides (260,270,280) to plate (250) by using (290)
 - (b) Screw wheel guide assy (230) to carcass (10) by using screws (240)
 - (c) Mount items (20-220) to carcass (10)
- (2) Installation of cart stowage (Ref. IPL, Fig. 1)

Install cart stowage (310) by using screws (320,330,340)

F. Wiring

- (1) Installation of wiring (Ref. IPL, Fig. 1)

Caution: Follow Testing and Fault Isolation instruction for wiring check.

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For Wiring (810) installation to carcass (-35) use items (-820--930)

G. Placarding

- (1) Installation of placards (Ref. IPL, Fig. 1)

Attach self adhesive placards (710-800) of placarding (-700) to carcass (-35)

H. Other Items (Ref. IPL, Fig. 1)

- (1) Parts of packing list (Ref. IPL, Fig. 1)

The items of the packing list (20,30,390,400,410,420) are used for installation of the unit in the aircraft. Installation is described in the applicable manual.

- (2) Other parts (Ref. IPL, Fig.1)

All other items, except as mentioned above, are screwed or bond to body carcass (-35) as shown in Fig. 1.



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FITS AND CLEARANCES

Not Applicable



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SPECIAL TOOLS, FIXTURES AND EQUIPMENT

Not Applicable



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ILLUSTRATED PARTS LIST



COMPONENT MAINTENANCE MANUAL

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INTRODUCTION

1. General

The purpose of the illustrated parts list (IPL) is to facilitate the identification, procurement and storage of component parts of the unit. The IPL is part subject to maintenance and overhaul. These parts are, as far as possible, listed and illustrated.

2. Numerical Index

This section contains a listing of part numbers of all items listed in the detailed parts list in alpha-numerical sequence with cross reference to respective Fig./Item numbers as well as units per assy.

3. How to use the parts list

A. The part number is known

- (1) Find the part number in the numerical index. Note figure and item number.
- (2) Turn to the figure detailed parts list of the figure.
- (3) Locate the part on illustration and in the parts list by item number.

B. The part number is unknown

- (1) Refer to Figure 1 and look for the title of figure in which the part should be shown.
- (2) Note the figure number.
- (3) Turn the detailed figure illustration and find the part.
- (4) Refer to corresponding item number in the parts list.

C. Abbreviations

Abbreviations are used as follows:

A	- Ampere
ac	- aircraft
AC	- alternating current
acc	- according



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Amend.	- Amendment
approx.	- approximately
AR	- as required
ASSY	- assembly
CG	- center of gravity
cm	- centimeter
DC	- direct current
DET	- detail
EFF	- effective
FIG	- Figure
h	- hour
IDENT	- Identification
in	- inch
inbd	- inboard
INT	- intentionally
INTRO	- Introduction
IPL	- Illustrated parts list
kg	- kilogramm
l	- liter
lbs	- pounds
LH	- left hand
LHR	- low heat release
m	- meter
MEK	- methyl-ethyl-ketone
MGW	- maximum gross weight
MISCL	- miscellaneous
mm	- millimeter
NHA	- next higher assembly
NP	- not procurable
outbd	- outboard
PN	- partnumber
PVC	- poly vinyl chloride
RF	- reference
REQ	- required
RH	- right hand
TTL	- total
V	- Volts

D. Nomenclature

The indendure system shows the relationship of parts and assemblies to the next higher assemblies or installations according to ATA100 specification.



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E. Attaching parts

Attaching parts are captioned „ATTACHING PARTS“ and are listed immediately following the assemblies attached to. The ---x--- symbol follows the last item of an attaching group.

F. Numerical Index

This index is an alpha-numerical list of all part numbers listed in the Detailed Parts List.

G. Prefix „-“

Figure items marked with a prefix - are not illustrated

H. List of Vendors

VC0202 Pall Luftfahrttechnik
APME Deutschland GmbH
Philipp-Reis-Str. 6
63303 Dreieich

VC1008 Deutsche Lufthansa AG
Weg beim Jäger 193
22335 Hamburg

VC3207 Aqua-Butzke-Werke AG
Ritterstraße 21-27
10969 Berlin

VD0680 Camloc GmbH
Industriestraße 6
65779 Kelkheim

VD2249 Buderus Sell GmbH
Hüttenweg
35721 Herborn

VD2607 3M Deutschland GmbH
Carl-Schurz-Str. 1
41453 Neuss



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VD8095	Hella KG Hueck & Co. Rixbecker Str. 75 89557 Lippstadt
VD8512	AMP Deutschland GmbH Amperestr. 7-11 63225 Langen
VD8518	Daimler-Benz Aerospace Airbus GmbH Kreetslag 10 21129 Hamburg
VH7503	Avio Diepen B.V. Rijswijk / Holland
VR1120	Satair AS Amager Landevej 147A DK-2770 Kastrup Dänemark
VS3845	Control Products Ankerstr. 3 CH-8036 Zürich
V001EO	E-T-A Elektronische Apparate GmbH Postfach 1403 22804 Norderstedt
V178H2	Genelco Industries Inc. 65 Orville Drive Bohemia NY11716 USA
V4E152	Gather Industrie GmbH Auf dem Huels 18 40822 Mettmann
V5N982	Burbank Aircraft Int. Sun Valley CA. 91352, USA
V52607	Actron Manufacturing Inc. 3800 East Miraloma Ave Anaheim, CA 92806-2108, USA



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V532D5	Isovolta Österr. Isolierstoffwerke AG A-2355 Wiener Neudorf
V61372	General Ecology Europe Ltd. St. Andr. House, 26 Brigh Rd. West Sussex RH106AA England
V62701	Zevco Inc. 22982 Alcalde Drive Suite 101 Laguna Hills CA 92653 USA
V80477	Adams Rite Sabre Intern. 540 West Chevy Chase Drive Glendale, CA 91209, USA

ALBERT MÜHLENBERG APPARATEBAU
COMPONENT MAINTENANCE MANUAL

NUMERICAL INDEX

PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
A20001-3-13		8	50	2
A215703642000		17	40	1
ABS0306		1	-710	AR
AC21DRS		18	160	1
		24	140	1
AMP132330-1		20	-202	2
		20	-164	2
AMP50831-1		21	-202	4
		21	-192	8
AMP50832		21	-63	2
AMP50835		20	-123	1
		20	-113	1
AMP50836		21	-92	7
		21	-53	3
		21	-43	1
		21	-33	3
		21	-23	3
		27	-92	7
AMP50836-1		20	-122	3
		21	-132	3
AMP50839-1		20	-124	2
		20	-114	2
AMP50840		21	-62	1
		21	-52	4
AMP50840-1		20	380	4
		26	140	4
AMP50845-1		21	-42	1
		21	-32	4
		21	-22	6
AMP50845-2		20	-203	12
		20	-165	1
		20	100	11
		20	370	4
		21	-89	1
		21	79	1
		26	135	4
AMP50863-1		20	-112	3
AN816-6J		18	250	1



ALBERT MÜHLENBERG APPARATEBAU COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
AN816-6J		24	230	1
AN910-2J		18	260	1
AN910-2J		24	240	1
AN924-8J		24	50	1
AN960-10L		18	40	12
		19	-420	20
		20	60	4
		20	330	AR
		21	-84	3
		21	74	4
		21	480	1
		24	300	12
		26	40	4
		26	65	AR
		27	135	4
		27	190	1
		27	245	1
AN960-6L		21	310	2
		27	30	2
AN960C6L		21	300	2
		27	20	2
AN960D10L		20	-162	2
		21	470	2
		27	235	2
AN960D6L		21	290	2
		27	25	2
AR138-5-2		8	40	4
BACB30LU4-3		1	160	8
		3	120	2
BACB30LU4-4		3	30	20
		4	140	4
		4	240	4
		4	300	14
		6	30	10
		11	130	4
		23	130	4
BACB30LU4-9		5	30	4
BACB30NE3-5		1	70	2
BACB30NE4-11		2	90	4
BACB30NE4-17		1	180	2
BACB30NE4-4		1	50	20

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PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
BACB30NE4-4		4	40	2
		3	80	20
		6	80	2
BACB30NE4-8		1	60	2
BACB30NE4-9		3	100	2
		6	100	2
BACB30NE6-18		1	110	1
BACB30NE6-21		1	90	7
BACC10DK10		18	20	2
BACC10DK20		19	25	2
		25	340	2
BACC10DK6		19	20	3
		25	330	3
BACC10DK7		18	310	9
		24	320	9
BACC10DK8		20	310	AR
		21	340	4
		26	60	AR
		27	180	4
BACN10JC04		21	230	2
		21	390	14
		27	120	24
		27	165	2
		27	215	12
BACN10JC06		21	370	4
		27	100	4
BACN10JC08		16	100	4
		21	320	4
		27	195	4
BACN10JC3		20	-163	1
		20	70	4
		21	-85	3
		21	75	4
		21	440	1
		26	45	4
		27	140	4
		27	250	1
		21	-15	1
BMS13-31T1C18-08		20	-351	AR
BMS13-31T1C1S-06		20	-15	1
BMS13-31T1C1S-08		20	11	AR
BMS13-31T1C1S-10		20		

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COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
BMS13-31T1C1S-10		21	-11	AR
BMS13-31T1C1S-14		20	-12	25
BMS13-31T1C1S-14		21	-12	25
BMS13-31T1C1S-16		20	-13	30
		21	-13	30
BMS13-31T1C1S-20		20	-14	1
		21	-14	11
CBC-6-33-1		20	-121	1
		20	-111	1
DIN1418-1-5X8		12	260	1
DIN1481-2X14		12	160	1
DIN471-20X1-2		18	220	1
		24	210	1
DLH351-0069		16	150	1
DLH411651018		19	190A	AR
DLH-C121		21	20	1
		27	45	1
DLH-C122		21	30	1
		27	55	1
DLH-C123		21	40	1
		27	50	1
DLH-C124		21	50	1
		27	60	1
DLH-C125		21	60	1
		27	70	1
DLH-D121J		21	110	1
		27	200	1
DLH-D121P		21	120	1
DLH-D122J		21	130	1
		27	75	1
DLH-D123J		21	140	1
		27	205	1
DLH-D123P		21	150	1
DLH-D124-J		21	160	1
		27	210	1
DLH-D124P		21	170	1
DLH-D125J		20	110	1
		26	75	1
DLH-D126J		20	120	1
		26	80	1
DLH-D127P		20	130	1

ALBERT MÜHLENBERG APPARATEBAU
COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
DLH-D127P		26	100	1
DLH-D128J		21	180	1
DLH-D128J		27	85	1
DLH-L121		20	140	1
		26	120	1
DLH-L122		20	150	1
		26	125	1
DLH-N121		21	100	1
		27	80	1
DLH-R121		21	210	1
		27	155	1
DLH-S121		21	90	1
		27	40	1
DLH-S122		21	190	1
		27	65	1
DLH-T121		21	200	1
		27	90	1
DLH-TB121		20	20	1
		26	20	1
DLH-TB122		21	70	1
		27	105	1
DLH-TB123		21	80	1
DLH-TB124		20	160	1
		26	15	1
DLH-TB125		20	200	1
		26	10	1
FE3406D168-18		20	-131	1
M835338-43		21	460	1
MB3A		17	-110	10
MS17987C610		1	200	2
MS18029-22		21	78	2
		26	55	2
		27	150	2
		21	-88	2
MS18029-28-4		20	40	1
		26	50	1
MS18029-2S-3		21	-82	1
MS18029-2S-4		21	72	1
		27	145	1
MS20341-10A		20	80	4
		21	-86	3



ALBERT MÜHLENBERG APPARATEBAU COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
MS20341-10A		21	76	4
		21	450	1
		26	35	4
		27	130	4
		27	240	1
MS20822-6J		18	100	2
		24	90	2
MS20825-6J		18	190	1
		24	170	1
MS21902-6J		18	300	1
MS21916J8-6		18	60	1
MS24525-23		21	-91	1
		27	-91	1
MS25036-108		21	420	1
MS25036-119		20	-352	4
MS25226-4-3		21	-83	1
MS25226-4-4		20	50	1
		21	73	1
		26	30	1
		27	125	1
		21	-81	1
MS27212-2-3		20	30	1
MS27212-2-4		21	71	1
		26	25	1
		27	110	1
		21	-172	1
MS27291-2		21	-152	1
MS27291-3		21	-122	1
MS27291-4		20	-132	2
MS27488-16		21	-191	1
MS35059-21		3	210	10
MS51862-15C		4	170	AR
		4	270	2
		4	410	2
		5	180	6
		5	400	2
		5	530	2
		6	130	5
		7	130	12
		8	120	2
		9	40	2

ALBERT MÜHLENBERG APPARATEBAU
COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
MS51862-15C		14	50	24
		15	200	12
NAS1096-3-5		20	190	3
NAS1096-3-5		20	230	6
NAS1096-3-7		2	50	2
NAS42DD6-64		19	125	4
		25	180	4
NAS514P1032-4		19	50	2
		25	160	2
NAS514P1032-6P		1	660	4
NAS514P1032-8P		11	30	2
		23	30	2
NAS514P440-4P		12	220	4
NAS514P440-8P		21	380	2
		27	115	2
NAS514P632-24P		20	300	8
		26	90	8
NAS514P632-5		25	-360	2
		19	80	2
NAS514P632-6		1	410	9
		1	690	11
		3	220	2
		6	140	1
NAS514P632-6P		1	300	6
		1	520	12
		2	30	4
		5	480	12
		7	70	4
		8	170	4
		10	90	20
		12	110	4
NAS514P632-8P		8	70	6
		8	70A	4
		21	360	4
		27	95	4
NAS514P832-10		3	170	2
NAS514P832-12P		4	80	10
		5	150	3
		5	450	6
NAS514P832-14P		12	130	2
NAS514P832-4P		18	130	4



ALBERT MÜHLENBERG APPARATEBAU COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
NAS514P832-4P		18	240	4
		24	120	4
NAS514P832-6P		24	190	4
		1	260	30
		1	280	3
		1	360	8
		1	640	3
		3	290	8
		4	90	40
		4	110	6
		4	380	10
		5	-260	2
		5	130	12
		5	200	2
		5	230	6
		5	290	4
		5	320	4
		5	340	4
		5	370	8
		5	440	6
		7	50	16
		8	30A	3
		8	30B	8
		8	30C	4
		8	30D	5
		12	80	4
		13	70A	12
		13	70B	4
		14	100A	2
		14	100B	6
NAS514P832-8P		15	130	12
		6	60	16
		11	110	9
		12	60	4
		16	90	4
		23	110	9
NAS600-6P		21	220	2
		27	160	2
NAS600-8P		21	400	16
		27	220	16
NAS601-12P		20	220	2



ALBERT MÜHLENBERG APPARATEBAU
COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
NAS601-24P		1	340	8
NAS601-6P		5	60	6
		19	95	6
		19	115	2
		21	280	2
		25	220	6
		27	35	2
		27	175	2
NAS602-10P		19	70	3
		21	330	4
		25	280	3
		27	185	4
NAS602-20P		1	590	4
NAS602-4P		20	180	2
NAS602-6P		1	490	5
		1	620	7
		3	260	8
		4	330	12
		5	-250	8
		5	80	2
		9	70	4
		14	140A	2
		15	70	18
NAS602-8P		1	430	1
		1	560	12
		13	120	4
		19	114	4
		25	250	4
NAS603-10P		12	200	2
NAS603-12P		16	200	2
NAS603-14P		18	50	2
		19	30	5
		24	310	2
		25	350	5
NAS603-18P		1	-720	2
NAS603-20P		16	-210	2
NAS603-22P		19	145	2
		25	195	2
NAS603-24P		19	140	2
		25	190	2
NAS603-4P		17	100	4



ALBERT MÜHLENBERG APPARATEBAU COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
NAS603-4P		18	170	4
		18	290	2
		24	150	4
		24	260	2
NAS603-5P		16	120	6
NAS603-6P		4	460	1
		14	140B	4
		15	150	1
NAS603-8P		7	100	2
		19	-410	4
		20	320	AR
		21	430	1
		26	70	AR
		27	230	1
		5	270	3
		4	30	10
NAS604-14P		4	210	1
NAS604-16P		5	210	3
NAS604-20P		1	130	8
NAS604-36P		4	200	4
NAS604-8P		1	-730	4
		14	120A	2
NSA5528-025		17	20	1
NSA5528-070		16	140	2
NSA935401-04		17	-120	10
NSA935805-12		20	360	AR
		26	105	AR
NSA935805-20		20	270	AR
NSA935807-20		20	260	2
NSA935807-20		26	110	2
NSA937211-005		21	-183	AR
NSA937211-005-01		20	-353	AR
		20	-133	AR
		21	-173	AR
		21	-153	AR
		21	-123	AR
OLN115-18K		21	-104	2
PA6-40X30		12	140	1
QB0508		16	170	1
RH25-15R-1		21	-211	1
SCOTCH9473-10		4	160	AR

ALBERT MÜHLENBERG APPARATEBAU
COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
SCOTCH9473-10		9	30	AR
		14	40B	1
		15	170	AR
SCOTCH9473-14		4	260	AR
SCOTCH9473-14		5	390	AR
		5	520	AR
		8	110	AR
SCOTCH9473-19		14	40A	AR
		15	250	AR
		3	190	AR
		4	400	AR
		5	170	AR
		5	500	AR
		6	120	AR
		7	120	AR
		13	60	AR
		15	190	AR
		14	90	AR
		11	100	AR
SCOTCH9473-20		23	100	AR
SCOTCH9473-26		25	130	1
ZC173-3		19	40	1
ZCV173-3		4	450	1
104057-01-016		7	80	2
		12	250	1
105135-10-002		16	40	1
106042-70-002		19	110	1
106042-70-300		25	210	1
		19	135	1
		25	170	1
106042-70-400		19	45	1
		25	150	1
106074-90-203		21	270	1
		27	15	1
106080-80-203		21	350	1
		27	170	1
106090-80-105		12	120	1
		18	-140	1
106090-88		24	340	1
106090-90-109		24	280	2
106090-90-137		19	120	1
106090-90-214				

ALBERT MÜHLENBERG APPARATEBAU
COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
106090-90-214		25	230	1
106091-02-017		5	40	1
106091-02-018		5	50	1
106100-31-003		12	190	2
106108-80-102		20	170	1
106108-80-102		20	210	1
106111-01-011		3	20	10
		4	290	7
		6	20	5
106111-01-043		3	110	1
106113-07-007		8	150	1
106113-22-022		3	280	1
		4	-370B	1
		6	50	2
106113-23-008		10	80	4
106113-26-006		13	100	1
		15	40	1
106114		1	-1A	RF
106114-00-009		1	290	3
106114-00-013		1	330	1
106114-00-025		1	650	1
106114-00-030		1	170	1
106114-00-031		1	370	1
106114-00-032		1	670	1
106114-00-033		1	350	1
106114-00-035		1	480	1
106114-00-040		1	680	1
106114-01		1	10	3
		3	-1	RF
106114-01-010		3	180	2
106114-01-018		3	270	1
		4	360	1
106114-01-020		4	370A	1
106114-01-024		3	90	1
106114-01-100		3	10	1
106114-02		1	20A	1
		4	-1A	RF
106114-02-100		4	10A	1
106114-03		1	30A	1
		5	-1A	RF
106114-03-023		5	140	1

ALBERT MÜHLENBERG APPARATEBAU
COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
106114-03-024		5	110	1
106114-03-025		5	100	1
106114-03-100		5	10A	1
106114-04		5	190	1
		14	-1A	RF
106114-04-002		14	20A	1
106114-04-007		14	70A	1
106114-04-009		5	-275	1
		14	80A	1
106114-04-100		14	10A	1
106114-05		5	220	1
		14	-1B	RF
106114-05-002		14	70B	2
106114-05-003		14	150B	1
106114-05-004		14	20B	1
106114-05-009		14	80B	2
106114-05-100		14	10B	1
106114-06		4	100	1
106114-06-100		4	120	1
106114-080-102		26	150	1
106114-09		1	250	1
		9	-1	RF
106114-09-100		9	10	1
106114-10		1	120	1
106114-10-001		1	140	1
106114-10-002		1	150	1
106114-11		5	330	1
106114-11-100		5	-350	1
106114-12		5	280	1
106114-12-100		5	-300	1
106114-13		1	310A	1
106114-14		4	190	1
106114-14-100		4	220	1
106114-15		5	430	1
106114-15-002		5	470	4
106114-15-005		5	90	1
		5	490	2
106114-15-100		5	-460	1
106114-17		4	60	1
		13	-1A	RF
106114-17-002		13	20	1

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COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
106114-17-003		13	30	2
106114-17-004		13	40	1
106114-17-006		13	50	1
106114-17-100		13	10A	1
106114-18		4	20A	1
		11	-1	RF
106114-18-009		11	120	2
		23	120	2
106114-18-010		11	20	1
		23	20	1
106114-18-014		11	60	1
		23	60	1
106114-18-015		11	70	1
		23	70	1
106114-18-016		11	80	1
		23	80	1
106114-18-017		11	90	1
		23	90	1
106114-18-100		11	10	1
106114-19		4	70A	1
		13	-1B	RF
106114-19-003		13	80	1
106114-19-004		13	90	1
106114-19-100		13	10B	1
106114-20		1	220A	1
		8	-1A	RF
106114-20-002		8	20A	1
106114-20-100		8	10A	1
106114-21		1	40	1
		6	-1	RF
106114-21-002		6	90	1
106114-21-003		6	70	1
106114-21-007		6	40	2
106114-21-100		6	10	1
106114-25		1	270	1
		8	-1B	RF
106114-25-002		8	20B	1
106114-25-100		8	10B	1
106114-30		8	80	2
106114-30-100		8	-90	1
106114-40		5	240	1

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COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
106114-40		15	-1	RF
106114-40-004		15	20	1
106114-40-005		15	30	2
106114-40-007		15	80	1
106114-40-010		15	100	1
106114-40-011		15	110	1
106114-40-100		15	10	1
106114-42		1	210	1
		7	-1	RF
106114-42-004		7	60	1
106114-42-005		7	30	1
106114-42-100		7	10	1
106114-43		1	240	1
		8	-1C	RF
106114-43-002		8	20C	1
106114-43-003		8	20D	1
106114-43-010		8	160	1
106114-43-100		8	10C	1
106114-44		1	230	1
106114-44		8	-1D	RF
106114-44-002		8	20E	1
106114-44-100		8	10D	1
106114-52		1	380	1
106114-60		1	-760	1
		22	-1	RF
106114-61		1	610	1
106114-62		1	600	1
106114-63		1	540	1
		10	-1A	RF
106114-63-001		10	10A	1
106114-63-002		10	20A	1
106114-63-003		10	30A	1
106114-63-004		10	40	2
106114-63-005		10	50	2
106114-63-006		10	60A	1
106114-63-007		10	70	2
106114-64		1	550	1
		10	-1B	RF
106114-64-001		10	-10B	1
106114-64-002		10	-20B	1
106114-64-003		10	-30B	1

ALBERT MÜHLENBERG APPARATEBAU
COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
106114-64-006		10	60B	1
106114-65		1	420A	1
106114-65-001		1	460	1
106114-65-100		1	-440	1
106114-66		1	570	1
106114-67		1	580	1
106114-70		1	-770	1
		16	-1	RF
106114-70-001		16	10	1
106114-70-002		16	20	1
106114-70-003		16	30	1
106114-70-004		16	50	1
106114-70-005		16	70	1
106114-70-006		16	60	1
106114-71		1	-780	1
		17	-1	RF
106114-71-001		17	10	1
106114-71-002		17	70	1
106114-80		1	-790A	1
106114-80		20	-1A	RF
		21	-1A	RF
106114-80-101		20	10	1
		21	10	1
		26	5	1
106114-80-102		21	250	1
		27	5	1
106114-80-103		21	260	1
		26	155	1
		27	10	1
106114-90		1	-800A	1
		18	-1	RF
106114-90-002		18	70	1
106114-90-003		18	150	1
106114-90-004		18	180	1
106114-90-005		18	200	1
106114-90-006		18	90	1
106114-90-101		18	10	1
106114-91		1	-810A	1
		19	-1	RF
106114-91-001		19	5	1
		25	10	1

ALBERT MÜHLENBERG APPARATEBAU
COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
106114-91-002		19	210	1
106114-91-003		19	100	1
		25	100	1
106114-91-004		19	240	1
106114-91-005		19	85	1
		25	110	1
106114-91-008		19	55	1
106114-91-009		19	90	1
106114-91-048		25	270	1
		19	75	1
106114-91-100		19	65	1
106114-91-200		19	130A	1
106114-91-201		19	150	1
106114-91-202		19	170A	1
		19	170B	1
106114-91-300		19	130B	1
106114A		1	-1B	RF
106114A02		1	-20B	4
		4	-1B	RF
106114A02-100		4	-10B	1
106114A03		1	-30B	2
106114A03		5	-1B	RF
106114A03-034		5	-276	1
106114A03-100		5	-10B	1
106114A13		1	-310B	2
106114A18		4	-20B	1
		23	-1	RF
106114A18-100		23	10	1
106114A19		4	-70B	1
		13	-1C	RF
106114A19-100		13	10C	1
106114A20		1	-220B	2
		8	-1E	RF
106114A20-100		8	-10E	1
106114A65		1	-420B	2
106114A80		1	-790B	1
		20	-1B	RF
		21	-1B	RF
106114A90		1	-800B	2
		24	-1	RF
106114A91		1	-810B	2

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PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
106114A91		25	-1	RF
106114A91-100		25	260	1
106114B		1	-1C	RF
106114B80		1	-790C	1
106114B80		26	-1	RF
		27	-1	RF
108065		4	50	1
		12	-1	RF
108065-00-005		12	10	1
108065-00-006		12	20	1
108065-00-007		12	30	2
108065-00-013		12	-40	2
108065-00-014		12	-50	4
108065-01		12	170	1
108065-01-001		12	-180	1
108065-02		12	90	1
108065-03		12	70	2
108065-04		12	100	1
11069-00-047		11	40	1
111008-00-225		4	230	2
111008-00-233		4	130	2
111008-00-270		5	20	2
111010-01-004		12	150	1
111011-59-002		2	70	2
111011-59-003		2	40	2
111011-59-004		2	80	2
111011-85		1	80	7
		2	-1A	RF
111011-85-001		2	10A	1
111011-85-002		2	20	2
111011-85-003		2	60	12
111011-85-019		3	60	1
111011-85-020		3	50	2
111011-85-021		3	70	2
111011-85-022		3	40	2
111012-03-043		8	60	4
111014-12		1	100	1
		2	-1B	RF
111014-12-001		2	10B	1
111014-12-002		2	100	1
111014-12-003		2	110	1

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PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
111022-00-008		19	150	1
		25	200	1
111024-97-030		1	190	2
111025-02		1	630	1
111028-11-056		16	110	3
111028-11-072		4	340	1
		9	60	2
		14	130A	1
		14	130B	2
		17	90	2
111042-04-034		4	350	1
		7	40	4
		15	120	1
111043-04-083		3	160	1
111043-04-084		3	150	1
111043-04-085		4	390	AR
111059-10-001		12	230	2
111060-01-001		14	110A	1
111061-12		12	210	2
111061-12-001		12	240	1
111063-00-051		18	120	1
111063-00-051		24	110	1
111063-00-053		18	230	1
		24	180	1
111063-00-056		18	280	1
		24	250	1
111066-03-057		1	320	4
111069-00-042		11	50	1
		23	50	1
111069-00-047		23	40	1
111070-00-110		5	360	4
		15	90	1
111070-00-115		5	310	2
111070-00-116		7	20	1
111070-00-153		15	50	4
111070-00-173		24	330	1
111071-10-016		16	190	6
		18	30	9
		19	20	5
		24	290	9
111090-09		11	150	4



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PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
111090-09		23	150	4
111090-16		5	560	1
111091-63		5	420	2
		5	550	2
		15	220	2
111091-64		4	-430	1
		15	230	1
111091-66		11	160	4
		23	160	4
111091-74		11	140	4
111091-75		3	140	2
		23	140	4
111091-76		3	130	2
111091-88		6	170	1
111091-89		6	180	1
111091-90		6	160	1
111094-01-026		19	-155	4
		20	340	4
		25	320	4
		26	145	4
111094-01-096		4	440	1
111094-01-096		7	90	2
		15	140	1
111094-01-105		5	70	1
		13	110	1
		15	60	1
111094-01-107		3	240	4
		4	310	6
111094-01-126		3	250	2
		4	320	4
111096-02		5	120	1
111103-00-005		19	130	1
		25	240	1
111108-00-005		19	105	6
		25	120	6
111108-00-006		19	15	7
		25	50	7
111108-00-008		17	60	1
111108-00-009		16	230	4
		24	70	1
111108-00-012		16	160	1

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PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
111108-00-014		16	220	3
111108-00-016		25	300	AR
111108-00-017		18	80	AR
111108-00-018		19	60	AR
		25	290	AR
111108-00-023		24	20	AR
111108-00-027		16	180	2
111108-00-030		19	10	1
		25	310	1
111108-02		19	200A	1
111108-90-006		24	30	1
111108-90-007		24	40	1
111111-00-022		20	-201	1
		20	-161	1
		20	-152	1
		20	-142	1
		20	-125	1
		20	-115	1
		20	90	5
111111-00-022		21	-203	1
		21	-193	1
		21	-162	1
		21	-142	1
		21	-133	1
		21	-112	1
		21	-103	1
		21	-87	4
		21	-64	1
		21	-54	1
		21	-44	1
		21	-34	1
		21	-24	1
		21	77	5
		21	240	1
111111-00-027		21	410	1
		27	225	1
111111-00-035		20	280	2
		26	85	2
111111-00-043		19	-400	4
		20	240	1
111111-00-044		20	350	2



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PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
111111-00-044		26	130	2
111111-00-052		20	250	1
		26	115	1
111111-00-053		20	290	4
		26	95	4
111111-00-061		16	80	1
111112-03-010		19	140	1
111112-03-014		18	110	1
		24	100	1
111112-03-043		25	20	1
111112-03-044		25	60	1
111112-03-046		25	90	1
111190-22-150		24	80	1
111190-28-037		24	220	1
111190-28-130		24	130	1
111190-29-025		24	160	1
111190-40-194		24	10	1
111191-08-190		25	80	1
111191-15-090		25	70	2
111191-25-020		25	30	1
111191-25-057		25	40	1
111191-40-200		24	60	1
114311-10-002		5	160	AR
		7	110	AR
114311-11-010		1	510	AR
		3	200	AR
114311-11-012		1	400	AR
114311-11-013		1	530	AR
		3	230	AR
		4	180	AR
		4	280	AR
		4	420	AR
		5	410	AR
		5	540	AR
		6	150	AR
		8	130	AR
		9	50	AR
		14	60	AR
		15	210	AR
114311-11-014		1	450	1
114311-11-016		4	150	AR

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COMPONENT MAINTENANCE MANUAL

PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
114311-11-016		9	20	AR
		14	30A	AR
		14	30B	AR
		15	160	AR
114311-11-017		4	250	AR
		5	380	AR
		5	510	AR
		8	100	AR
114311-11-018		15	240	AR
		6	110	AR
		15	180	AR
		1	-700	AR
114550-21		1	820A	1
115-106114		1	-820B	1
115-106114A		1	820C	1
115-106114B		20	-154	2
1-154719		20	-144	2
115500-00-001		22	400	1
115500-00-002		22	410	1
115500-00-006		22	480	1
115500-00-010		22	460	1
115500-00-011		22	390	1
115500-00-013		22	470	1
115500-00-023		22	420	10
115500-00-039		22	450	12
115500-00-098		22	430	4
115500-00-111		22	440	4
115501-00-030		22	80	1
115501-00-060		22	70	1
115501-00-070		22	60	1
115501-00-100		22	50	1
115501-00-150		22	40	2
115501-00-200		22	30	5
115501-00-300		22	20	1
115501-01-200		22	10	4
115504-00-001		22	230	1
115504-00-002		22	240	1
115504-00-003		22	250	1
115504-00-004		22	260	1
115504-00-005		22	270	1
115504-00-006		22	280	1

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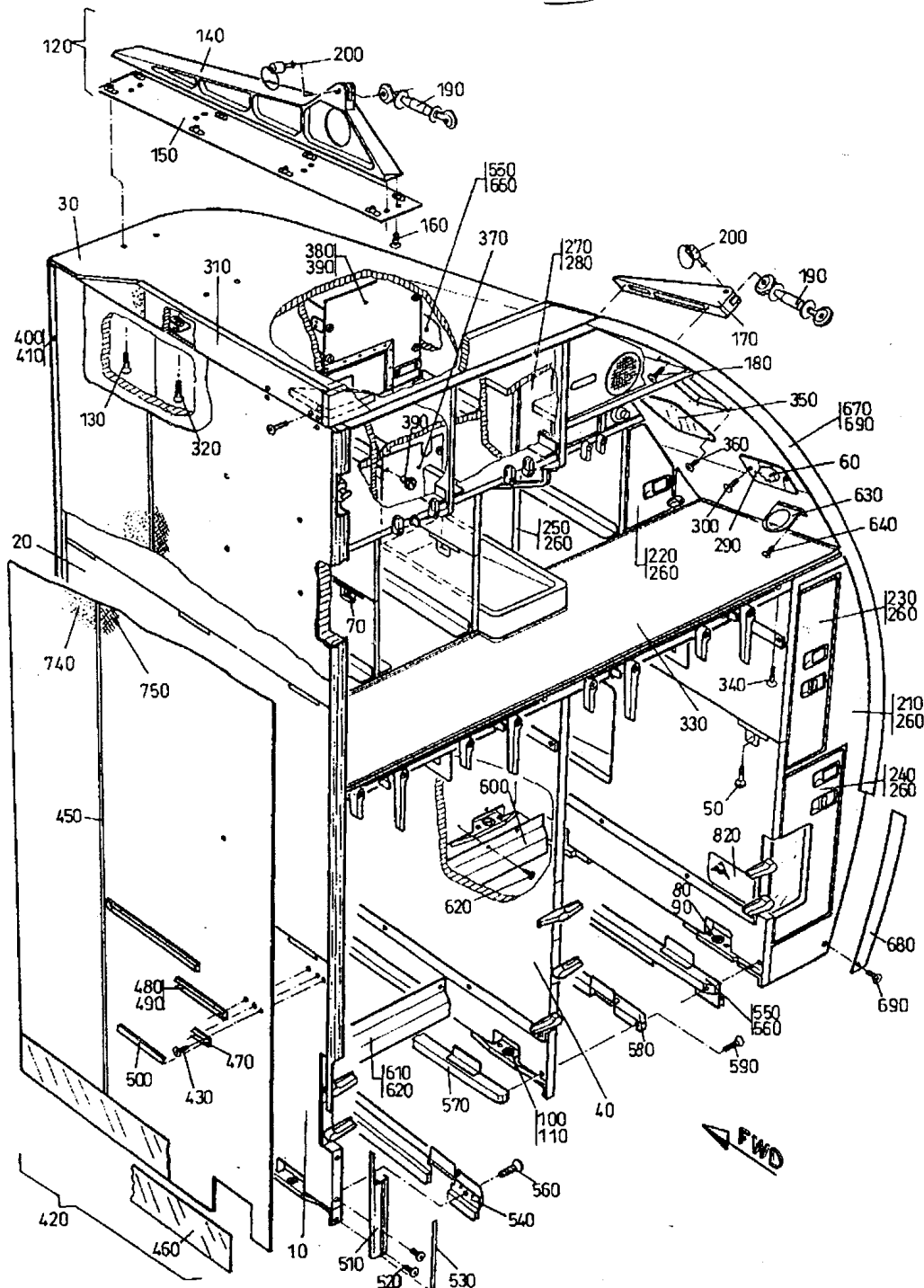
PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
115504-00-007		22	290	1
115504-00-008		22	300	1
115504-00-009		22	310	1
115504-00-010		22	320	1
115504-00-011		22	330	1
115504-00-012		22	340	1
115504-00-013		22	350	1
115504-00-014		22	360	1
115504-00-016		22	380	1
115505-00-001		22	90	1
115505-00-002		22	100	1
115505-00-003		22	110	1
115505-00-004		22	120	1
115505-00-005		22	130	1
115505-00-006		22	140	1
115505-00-009		22	150	1
115505-00-010		22	160	1
115505-00-011		22	170	1
115505-00-012		22	180	1
115505-00-013		22	190	1
115505-00-014		22	200	1
115505-00-015		22	210	1
115505-00-015		22	370	1
115505-00-016		22	220	1
190120-50-001		19	35	1
		25	140	1
2000-24		17	-50	1
2-0160759-1		20	-153	2
		20	-143	1
28S11-4		1	390	8
		16	130	3
		17	80	2
2966-01		17	30	1
2-KL-C		18	210	1
		24	200	1
2LA005124-10		20	-151	1
		20	-141	1
2TC6-1		21	-61	1
2TC6-10		21	-41	1
3530-001-03		18	270	1
3530-0018-03		24	270	1

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PART NUMBER	AIRLINE STOCK NO.	FIGURE	ITEM	TOTAL REQ.
422316050		1	750	AR
423540120		1	500	AR
423540122		1	470	2
48-10R12-12S		21	-161	1
48-10R14-78		21	-141	1
48-10R16-10S		21	-111	1
48-16R12-12P		21	-171	1
48-16R14-7P		21	-151	1
48-16R16-10P		21	-121	1
5035-02-0064		8	140	1
5258-1		21	-131	1
583-15A		21	-51	1
		21	-31	1
		21	-21	1
800-CT20		21	-182	3
81-30		21	-201	1
814DA5-7		1	740	AR
90K-600		21	-181	1
90K8A1D3G2L1N		21	-101	1
90KJ1-A		21	-102	1

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GALLEY G12
FIGURE 1



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DETAILED PARTS LIST
GALLEY G12
FIGURE 1

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
1	-1A	106114		GALLEY ASSY G12	A	RF
	-1B	106114A		GALLEY ASSY G12	B	RF
	-1C	106114B		GALLEY ASSY G12	C	RF
	10	106114-01		.LOWER BODY ASSY (SEE FIG 3 FOR DET)	A-C	1
	20A	106114-02		.MIDDLE BODY ASSY (SEE FIG 4 FOR DET)	A	1
	-20B	106114A02		.MIDDLE BODY ASSY (SEE FIG 4 FOR DET)	B,C	1
	30A	106114-03		.UPPER BODY ASSY (SEE FIG 5 FOR DET)	A	1
	-30B	106114A03		.UPPER BODY ASSY (SEE FIG 5 FOR DET)	B,C	1
	40	106114-21		.PANEL ASSY (SEE FIG 6 FOR DET) ATTACHING PARTS		1
	50	BACB30NE4-4		.BOLT		20
	60	BACB30NE4-8		.SCREW		2
	70	BACB30NE3-5		.SCREW		2
	80	111011-85		---X--- .ATTACHMENT ASSY (SEE FIG 2 FOR DET) ATTACHING PARTS		7
	90	BACB30NE6-21		.SCREW ---X---		7
	100	111014-12		.ATTACHMENT ASSY (SEE FIG 2 FOR DET) ATTACHING PARTS		1
	110	BACB30NE6-18		.SCREW ---X---		1
	120	106114-10		.UPPER ATTACHMENT ASSY ATTACHING PARTS		1
	130	NAS604-20P		.SCREW		8
	140	106114-10-001		..ATTACHMENT		1
	150	106114-10-002		..PLATE		1



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FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
1	160	BACB30LU4-3		..BOLT		8
	170	106114-00-030		.BRACKET ATTACHING PARTS		1
	180	BACB30NE4-17		.SCREW ---X---		2
	190	111024-97-030		.ROD, TIE		2
	200	MS17987C610		.PIN		2
	210	106114-42		.MISCELANEOUS COMPT. (SEE FIG 7 FOR DET)		1
	220A	106114-20		.DOOR ASSY (SEE FIG 8 FOR DET)	A	1
	-220B	106114A20		.DOOR ASSY (SEE FIG 8 FOR DET)	B,C	1
	230	106114-44		.DOOR ASSY (SEE FIG 8 FOR DET)		1
	240	106114-43		.DOOR ASSY (SEE FIG 8 FOR DET)		1
	250	106114-09		.PANEL ASSY (SEE FIG 9 FOR DET)		1
	260	NAS514P832-6P		.SCREW		30
	270	106114-25		.DOOR ASSY (SEE FIG 8 FOR DET)		1
	280	NAS514P832-6P		.SCREW		3
	290	106114-00-009		.PLATE ATTACHING PARTS		3
	300	NAS514P632-6P		.SCREW ---X---		6
	310A	106114-13		.PELMET ASSY ATTACHING PARTS	A	1
	-310B	106114A13		.PELMET ASSY ATTACHING PARTS	B,C	1
	320	111066-03-057		.SCREW ---X---		4
	330	106114-00-013		.PLATE ATTACHING PARTS		1
	340	NAS601-24P		.SCREW ---X---		8
	350	106114-00-033		.PLATE		1
	360	NAS514P832-6P		.SCREW		8
	370	106114-00-031		.COVER		1

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COMPONENT MAINTENANCE MANUAL

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
1	380	106114-52		.PANEL ASSY		1
	390	28S11-4		ATTACHING PARTS .FASTENER (VD0680)		8
	400	114311-11-012		---X--- .PROFILE, EDGE		AR
	410	NAS514P632-6		ATTACHING PARTS .SCREW		9
	420A	106114-65		---X--- .PANEL ASSY	A	1
	-420B	106114A65		ATTACHING PARTS .PANEL ASSY	B,C	1
	430	NAS602-8P		ATTACHING PARTS .SCREW		1
	-440	106114-65-100		---X--- ..CARCASS		1
	450	114311-11-014		..PROFILE		1
	460	106114-65-001		..KICKSTRIP		1
	470	423540122		.ENDPIECES (VC1008)		2
	480	106114-00-035		.RUBSTRIP		1
	490	NAS602-6P		.SCREW		5
	500	423540120		.INSERT (VC1008)		AR
	510	114311-11-010		.PROFILE, EDGE		AR
	520	NAS514P632-6P		.SCREW		12
	530	114311-11-013		.INSERT, PROFILE		AR
	540	106114-63		.WHEEL GUIDE ASSY (SEE FIG 10 FOR DET)		1
	550	106114-64		.WHEEL GUIDE ASSY (SEE FIG 10 FOR DET)		1
	560	NAS602-8P		ATTACHING PARTS .SCREW		12
	570	106114-66		---X--- .WHEEL GUIDE ASSY		1
	580	106114-67		.WHEEL GUIDE ASSY		1
	590	NAS602-20P		ATTACHING PARTS .SCREW		4
	600	106114-62		---X--- .COVER ASSY		1
	610	106114-61		.COVER ASSY ATTACHING PARTS		1

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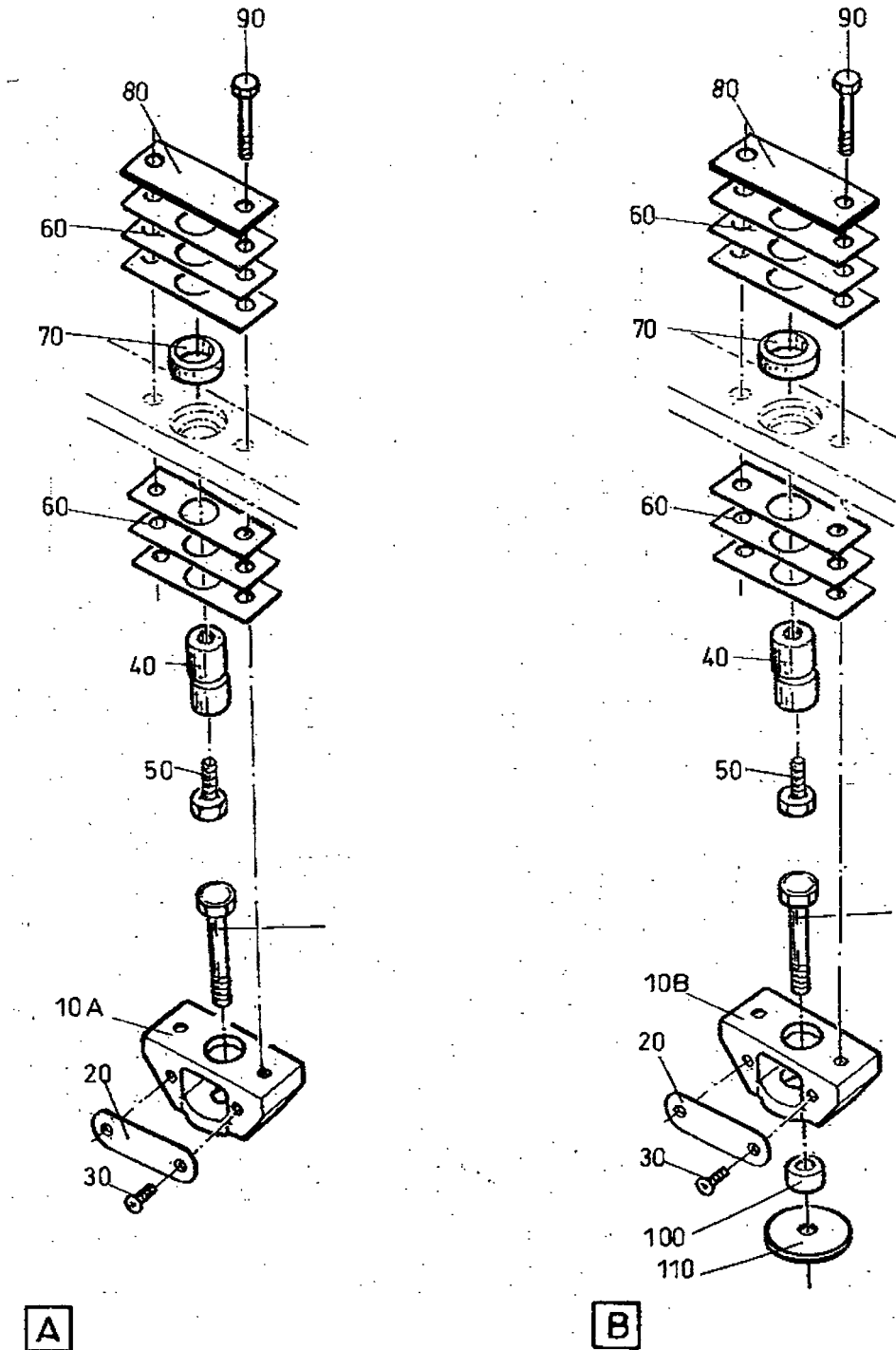
FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
1	620	NAS602-6P		.SCREW ---X---		7
	630	111025-02		.CUPHOLDER ATTACHING PARTS		1
	640	NAS514P832-6P		.SCREW ---X---		3
	650	106114-00-025		.PLATE ATTACHING PARTS		1
	660	NAS514P1032-6P		.SCREW ---X---		4
	670	106114-00-032		.STRIP, SEALING		1
	680	106114-00-040		.STRIP, SEALING ATTACHING PARTS		1
	690	NAS514P632-6		.SCREW ---X---		11
	-700	114550-21		.PROFILE		AR
	-710	ABS0306		.PROFILE		AR
	-720	NAS603-18P		.SCREW FOR COFFEE MAKER INSTALLATION		2
	-730	NAS604-8P		.SCREW FOR OVEN INSTALLATION		4
	740	814DA5-7		.DECOR (V532D5)		AR
	750	422316050		.DECOR (VC1008)		AR
	-760	106114-60		.PLACARDING (SEE FIG 22 FOR DET)		1
	-770	106114-70		.EXHAUST AIR ASSY (SEE FIG 16 FOR DET)		1
	-780	106114-71		.INDIV. FRESH AIR ASSY SEE FIG 17 FOR DET)		1
	-790A	106114-80		.WIRING ASSY (SEE FIG 20 FOR DET)	A	1
	-790B	106114A80		.WIRING ASSY (SEE FIG 20 FOR DET)	B	1
	-790C	106114B80		.WIRING ASSY (SEE FIG 26,27 FOR DET)		
	-800A	106114-90		.POTABLE WATER SYSTEM ASSY (SEE FIG 18 FOR DET)	A	1
	-800B	106114A90		.POTABLE WATER SYSTEM ASSY (SEE FIG 18 FOR DET)	B,C	1

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FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
1	-810A	106114-91		.WASTE WATER SYSTEM ASSY (SEE FIG 19 FOR DET)	A	1
	-810B	106114A91		.WASTE WATER SYSTEM ASSY (SEE FIG 25 FOR DET)	B,C	1
	820A	115-106114		.PLACARD, IDENT NP	A	1
	-820B	115-106114A		.PLACARD, IDENT NP	B	1
	-820C	115-106114B		.PLACARD, IDENT NP	C	1

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DETAILED PARTS LIST
ATTACHMENT ASSIES
FIGURE 2



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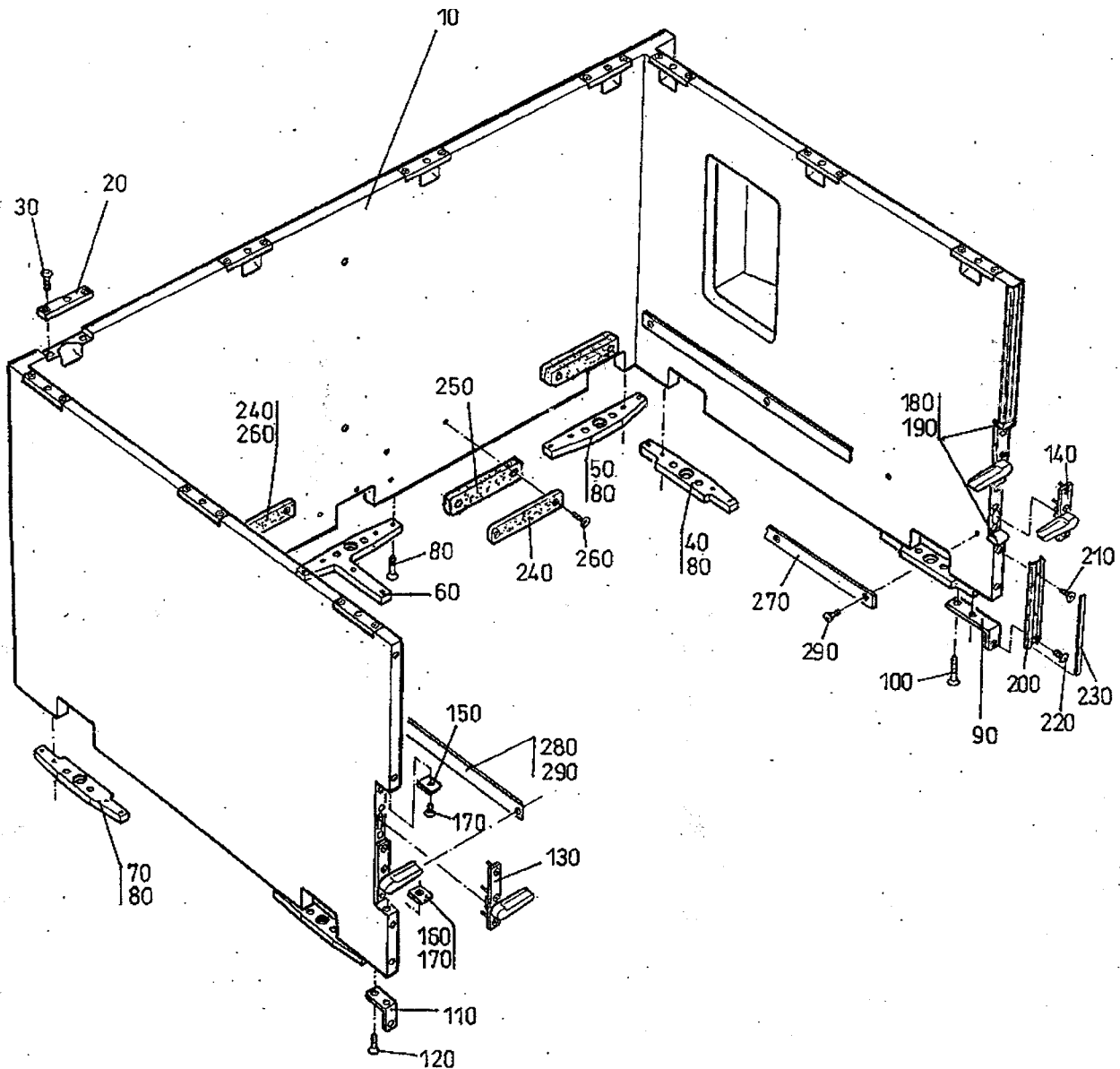
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DETAILED PARTS LIST
ATTACHMENT ASSIES
FIGURE 2

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
2	-1A	111011-85		ATTACHMENT ASSY (SEE FIG 1 FOR NHA)	A	RF
	-1B	111014-12		ATTACHMENT ASSY (SEE FIG 1 FOR NHA)	B	RF
	10A	111011-85-001		.BLOCK	A	1
	10B	111014-12-001		.BLOCK	B	1
	20	111011-85-002		.COVER	A,B	1
	30	NAS514P632-6P		.SCREW	A,B	2
	40	111011-59-003		.PIN	A,B	1
	50	NAS1096-3-7		.SCREW	A,B	1
	60	111011-85-003		.SHIM	A,B	6
	70	111011-59-002		.BUSHING	A,B	1
	80	111011-59-004		.PLATE	A,B	1
	90	BACB30NE4-11		.SCREW	A,B	2
	100	111014-12-002		.SPACER	B	1
	110	111014-12-003		.WASHER	B	1

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DETAILED PARTS LIST
LOWER BODY ASSY
FIGURE 3



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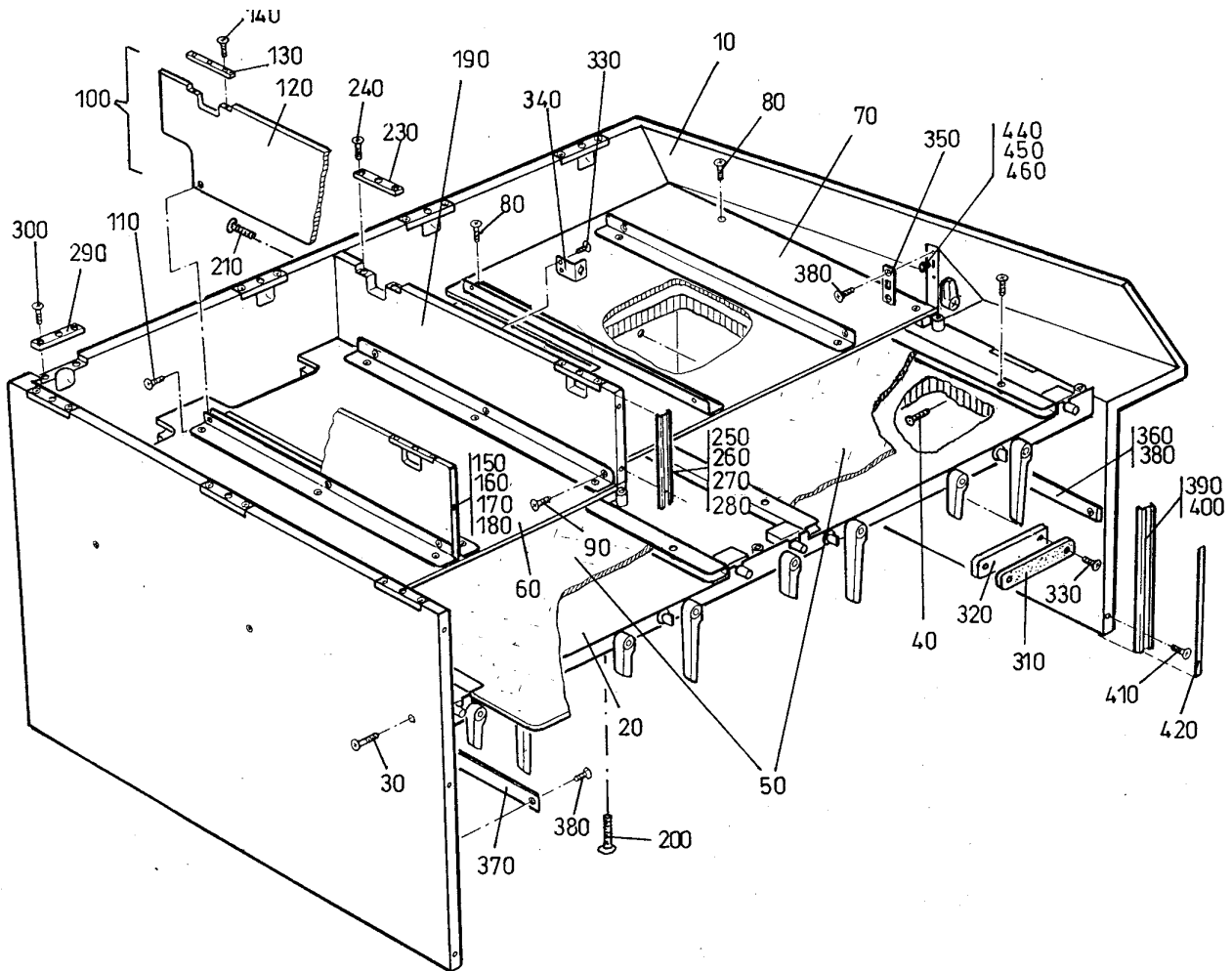
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DETAILED PARTS LIST
LOWER BODY ASSY
FIGURE 3

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
3	-1	106114-01		LOWER BODY ASSY (SEE FIG 1 FOR NHA)		RF
	10	106114-01-100		.CARCASS, LOWER BODY		1
	20	106111-01-011		.PLATE		10
	30	BACB30LU4-4		.BOLT		20
	40	111011-85-022		.PLATE		2
	50	111011-85-020		.PLATE		2
	60	111011-85-019		.PLATE		1
	70	111011-85-021		.PLATE		2
	80	BACB30NE4-7		.SCREW		20
	90	106114-01-024		.PROFILE, L		1
	100	BACB30NE4-9		.SCREW		2
	110	106111-01-043		.SUPPORT		1
	120	BACB30LU4-3		.BOLT		2
	130	111091-76		.CATCH ASSY		2
	140	111091-75		.CATCH ASSY		2
	150	111043-04-084		.PROFILE END CAP		1
	160	111043-04-083		.PROFILE END CAP		1
	170	NAS514P832-10		.SCREW		2
	180	106114-01-010		.PLATE		2
	190	SCOTCH9473-19		.TAPE (VD2607)		AR
	200	114311-11-010		.PROFILE, EDGE		AR
	210	MS51862-15C		.PROFILE, EDGE		10
	220	NAS514P632-6		.SCREW		2
	230	114311-11-013		.SCREW		AR
	240	111094-01-107		.BUMPER		4
	250	111094-01-126		.SPACER		2
	260	NAS602-6P		.SCREW		8
	270	106114-01-018		.STRIP, SLIDING		1
	280	106113-22-022		.STRIP, SLIDING		1
	290	NAS514P832-6P		.SCREW		8

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DETAILED PARTS LIST
MIDDLE BODY ASSY
FIGURE 4



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DETAILED PARTS LIST
MIDDLE BODY ASSY
FIGURE 4

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF COD E	UNITS PER ASSY
4	-1A	106114-02		MIDDLE BODY ASSY (SEE FIG 1 FOR NHA)	A	RF
	-1B	106114A02		MIDDLE BODY ASSY (SEE FIG 1 FOR NHA)	B	RF
	10A	106114-02-100		.CARCASS, MIDDLE BODY	A	1
	-10B	106114A02-100		.CARCASS, MIDDLE BODY	B	1
	20A	106114-18		.WORKING PLATE ASSY (SEE FIG 1 FOR NHA)	A	1
	-20B	106114A18		.WORKING PLATE ASSY (SEE FIG 1 FOR NHA)	B	1
	30	NAS604-16P		.SCREW		10
	40	BACB30NE4-4		.BOLT		2
				---X---		
	50	108065		.PULL OUT TABLE ASSY (SEE FIG 12 FOR DET)		1
	60	106114-17		.PLATE ASSY (SEE FIG 13 FOR DET)		1
	70A	106114-19		.PLATE ASSY (SEE FIG 13 FOR DET)	A	1
	-70B	106114A19		.PLATE ASSY (SEE FIG 13 FOR DET)	B	1
	80	NAS514P832-12P		.SCREW		10
	90	NAS514P832-6P		.SCREW		40
				---X---		
	100	106114-06		.PANEL ATTACHING PARTS		1
	110	NAS514P832-6P		.SCREW		6
				---X---		
	120	106114-06-100		..CARCASS, PANEL		1
	130	111008-00-233		..PLATE		2
	140	BACB30LU4-4		.BOLT		4
	150	114311-11-016		..PROFILE, EDGE		AR
	160	SCOTCH9473-10		..TAPE VD2607)		AR
	170	MS51862-15C		..SCREW		AR

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FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF COD E	UNITS PER ASSY
4	180	114311-11-013		..INSERT, PROFILE	A B	AR
	190	106114-14		.PANEL ASSY		1
				ATTACHING PARTS		
	200	NAS604-36P		.SCREW		4
	210	NAS604-16P		.SCREW		1
				---X---		
	220	106114-14-100		.CARCASS, PANEL		1
	230	111008-00-225		..PLATE		2
	240	BACB30LU4-4		..BOLT		4
	250	114311-11-017		..PROFILE, EDGE		AR
	260	SCOTCH9473-14		.TAPE (VD2607)		AR
	270	MS51862-15C		.SCREW		2
	280	114311-11-013		..INSERT, PROFILE		AR
	290	106111-01-011		.PLATE		7
	300	BACB30LU4-4		.BOLT		14
	310	111094-01-107		.BUMPER		6
	320	111094-01-126		.SPACER		4
	330	NAS602-6P		.SCREW		12
	340	111028-11-072		.ANGLE		1
	350	111042-04-034		.STRIKE		1
	360	106114-01-018		.STRIP, SLIDING		1
	370A	106114-01-020		.STRIP, SLIDING		1
	-370B	106113-22-022		.STRIP, SLIDING		1
	380	NAS514P832-6P		.SCREW		10
	390	111043-04-085		.PROFILE, EDGE		AR
	400	SCOTCH9473-19		.TAPE (VD2607)		AR
	410	MS51862-15C		.SCREW		2
	420	114311-11-013		..INSERT, PROFILE		AR
	-430	111091-64		.CATCH ASSY		1
	440	111094-01-096		.BUMPER		1
	450	104057-01-016		.WASHER		1
	460	NAS603-6P		.SCREW		1

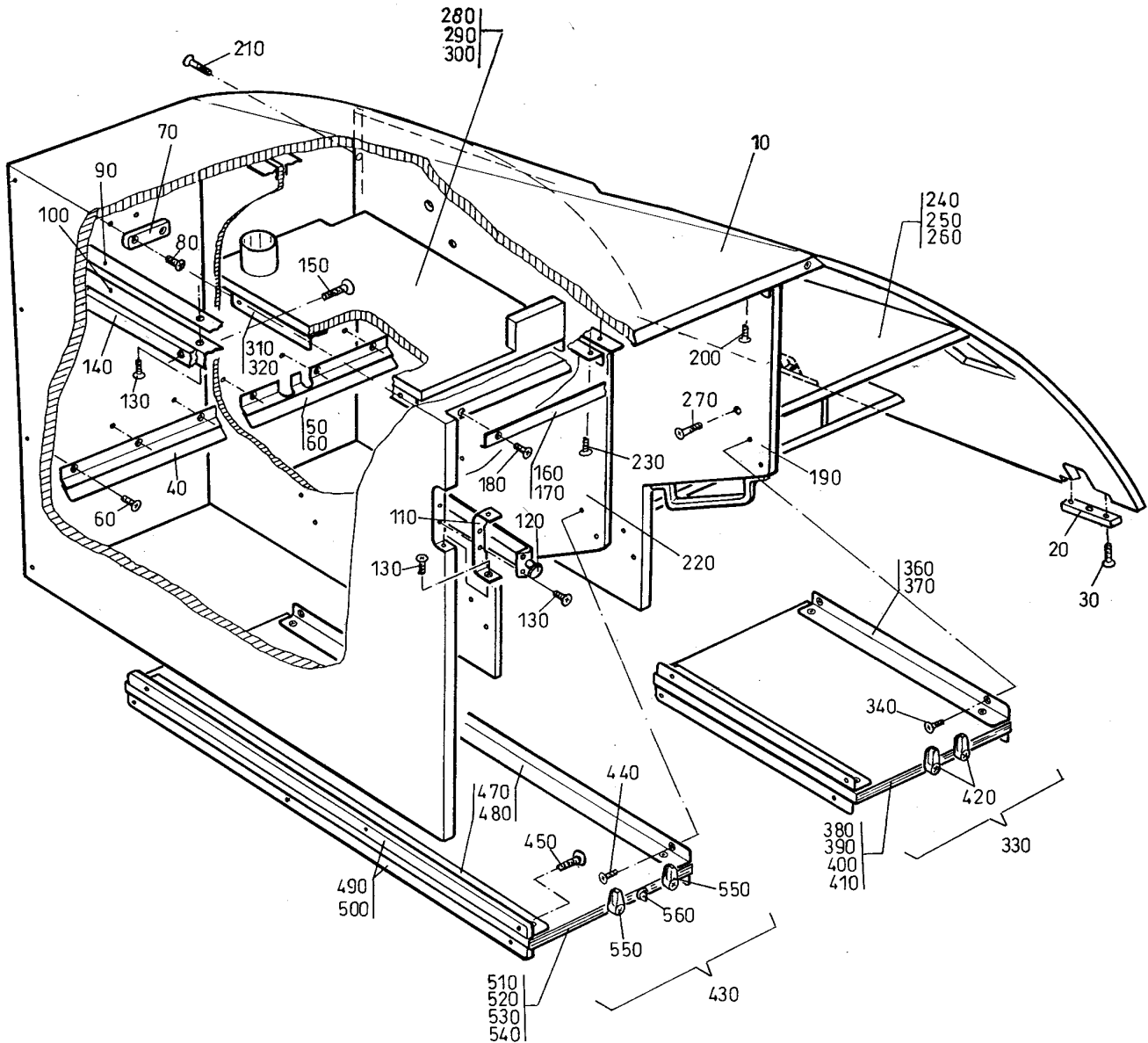


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DETAILED PARTS LIST
UPPER BODY ASSY
FIGURE 5



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DETAILED PARTS LIST
UPPER BODY ASSY
FIGURE 5

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
5	-1A	106114-03		UPPER BODY ASSY (SEE FIG 1 FOR NHA)	A	RF
	-1B	106114A03		UPPER BODY ASSY (SEE FIG 1 FOR NHA)	B	RF
	10A	106114-03-100		.BODY CARCASS, UPPER	A	1
	-10B	106114A03-100		.CARCASS	B	1
	20	111008-00-270		.PLATE		2
	30	BACB30LU4-9		.BOLT		4
	40	106091-02-017		.PROFILE		1
	50	106091-02-018		.PROFILE		1
	60	NAS601-6P		.SCREW		6
	70	111094-01-105		.BUMPER		1
	80	NAS602-6P		.SCREW		2
	90	106114-15-005		.SPACER		1
	100	106114-03-025		.PROFILE, L		1
	110	106114-03-024		.PROFILE		1
	120	111096-02		.DEVICE, PULLOUT		1
	130	NAS514P832-6P		.SCREW		12
	140	106114-03-023		.SPACER		1
	150	NAS514P832-12P		.SCREW		3
	160	114311-10-002		.PROFILE, EDGE		AR
	170	SCOTCH9473-19		.TAPE (VD2607)		AR
	180	MS51862-15C		.SCREW		6
	190	106114-04		.PANEL ASSY ATTACHING PARTS		1
	200	NAS514P832-6P		.SCREW		2
	210	NAS604-16P		.SCREW ---X---		3
	220	106114-05		.PANEL ASSY (SEE FIG 15 FOR DET) ATTACHING PARTS		1
	230	NAS514P832-6P		.SCREW ---X---		6
	240	106114-40		.PANEL ASSY ATTACHING PARTS		1

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FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
5	-250	NAS602-6P		.SCREW		8
	-260	NAS514P832-6P		.SCREW		2
	270	NAS604-14P		.SCREW		3
				---X---		
	-275	106114-04-009		.SPACER		1
	-276	106114A03-034		.PROFILE, L		1
	280	106114-12		.PLATE ASSY		1
				ATTACHING PARTS		
	290	NAS514P832-6P		.SCREW		4
				---X---		
	-300	106114-12-100		.CARCASS, PLATE		1
	310	111070-00-115		..PROFILE, L		2
	320	NAS514P832-6P		..SCREW		4
	330	106114-11		.PLATE ASSY		1
				ATTACHING PARTS		
	340	NAS514P832-6P		.SCREW		4
				---X---		
	-350	106114-11-100		..CARCASS, PLATE		1
	360	111070-00-110		..PROFILE, L		4
	370	NAS514P832-6P		..SCREW		8
	380	114311-11-017		..PROFILE, EDGE		AR
	390	SCOTCH9473-14		..TAPE		AR
	400	MS51862-15C		..SCREW		2
	410	114311-11-013		..INSERT, PROFILE		AR
	420	111091-63		..CATCH ASSY		2
	430	106114-15		.PANEL ASSY		1
				ATTACHING PARTS		
	440	NAS514P832-6P		.SCREW		6
	450	NAS514P832-12P		.SCREW		6
	-460	106114-15-100		.PANEL ASSY		1
	470	106114-15-002		..PROFILE, L		4
	480	NAS514P632-6P		..SCREW		12
	490	106114-15-005		..SPACER		2
	500	SCOTCH9473-19		..TAPE (VD2607)		AR
	510	114311-11-017		..PROFILE, EDGE		AR
	520	SCOTCH9473-14		..TAPE		AR
	530	MS51862-15C		..SCREW		2
	540	114311-11-013		..INSERT, PROFILE		AR
	550	111091-63		.CATCH ASSY		2
	560	111090-16		.LATCH, TANDEM		1

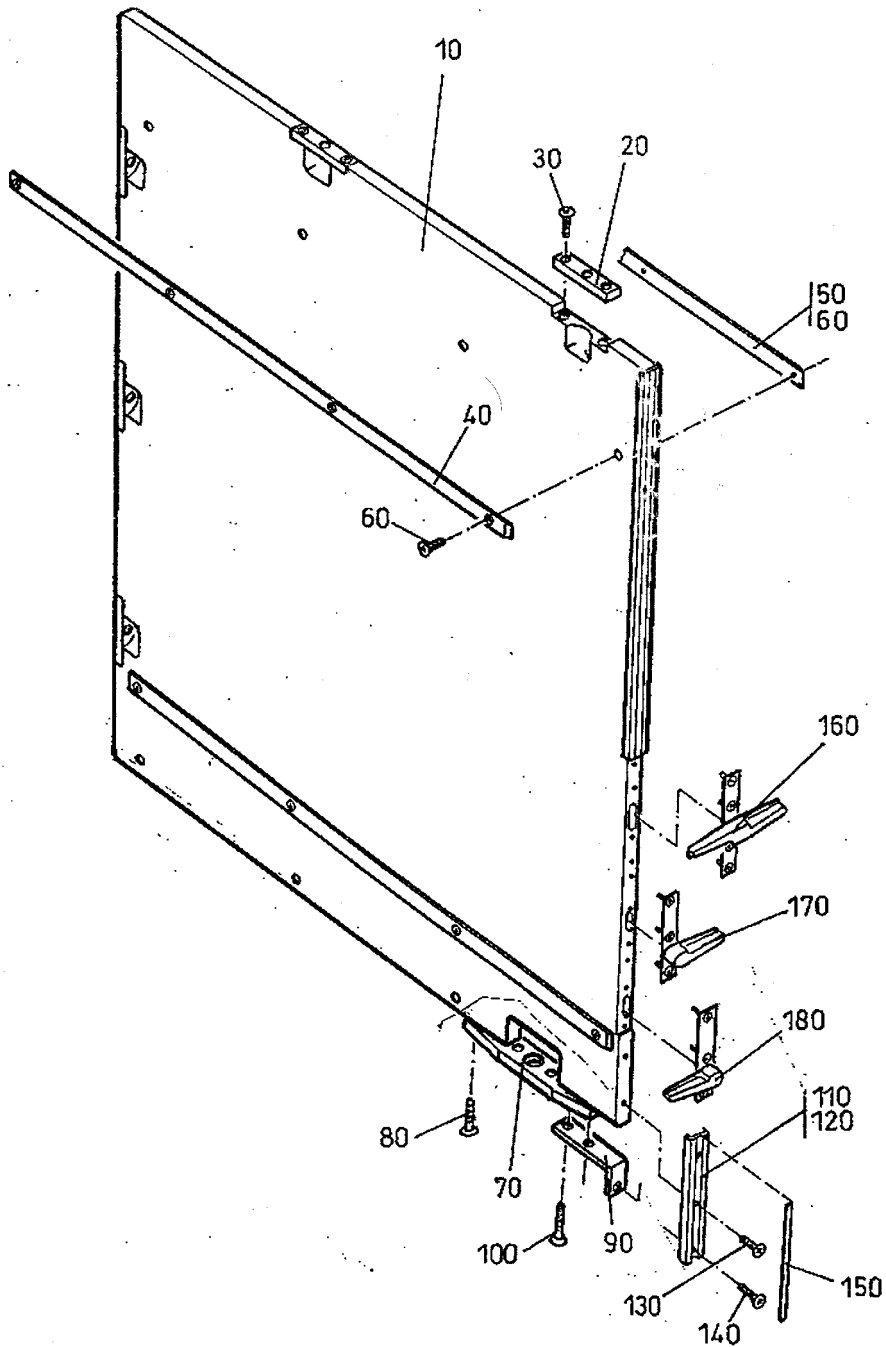


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DETAILED PARTS LIST
PANEL ASSY
FIGURE 6



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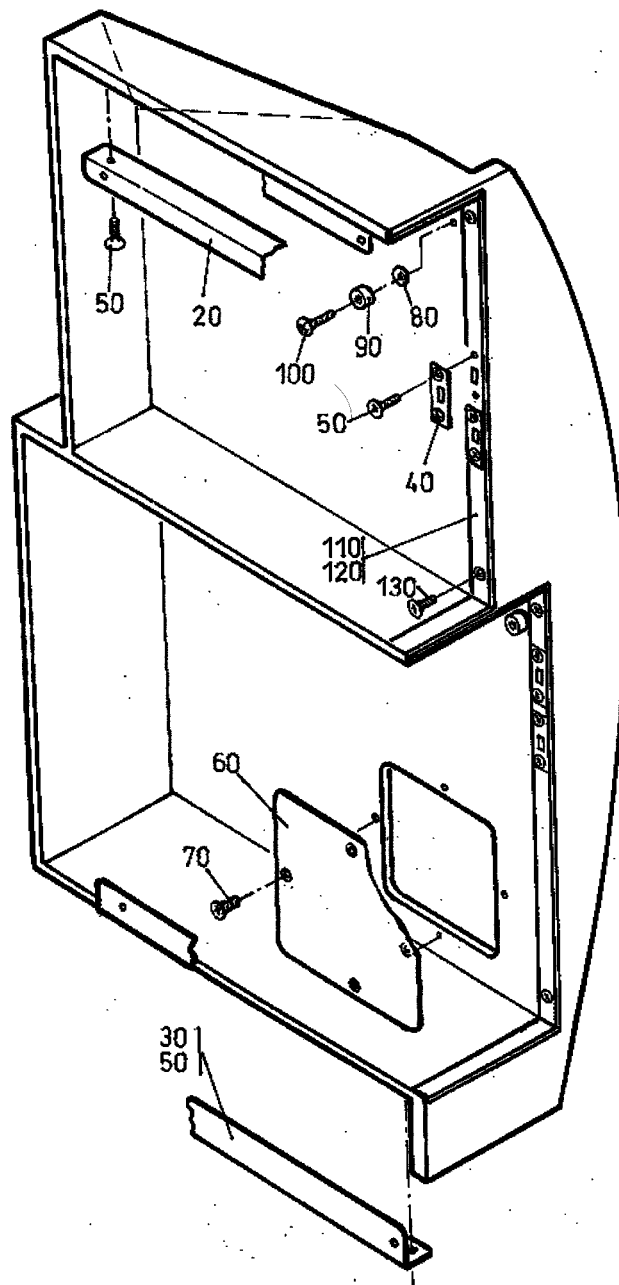
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DETAILED PARTS LIST
PANEL ASSY
FIGURE 6

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
6	-1	106114-21		PANEL ASSY (SEE FIG 1 FOR NHA)		RF
	10	106114-21-100		.CARCASS, PANEL		1
	20	106111-01-011		.PLATE		5
	30	BACB30LU4-4		.BOLT		10
	40	106114-21-007		.STRIP, SLIDING		2
	50	106113-22-022		.STRIP, SLIDING		2
	60	NAS514P832-8P		.SCREW		16
	70	106114-21-003		.SUPPORT		1
	80	BACB30NE4-7		.SCREW		2
	90	106114-21-002		.PROFILE, L		1
	100	BACB30NE4-9		.SCREW		2
	110	114311-11-018		.PROFILE, EDGE		AR
	120	SCOTCH9473-19		.TAPE (VD2607)		AR
	130	MS51862-15C		.SCREW		5
	140	NAS514P632-6		.SCREW		1
	150	114311-11-013		.INSERT, PROFILE		AR
	160	111091-90		.CATCH ASSY		1
	170	111091-88		.CATCH ASSY		1
	180	111091-89		.CATCH ASSY		1

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DETAILED PARTS LIST
MISCELLANEOUS COMPARTMENT
FIGURE 7



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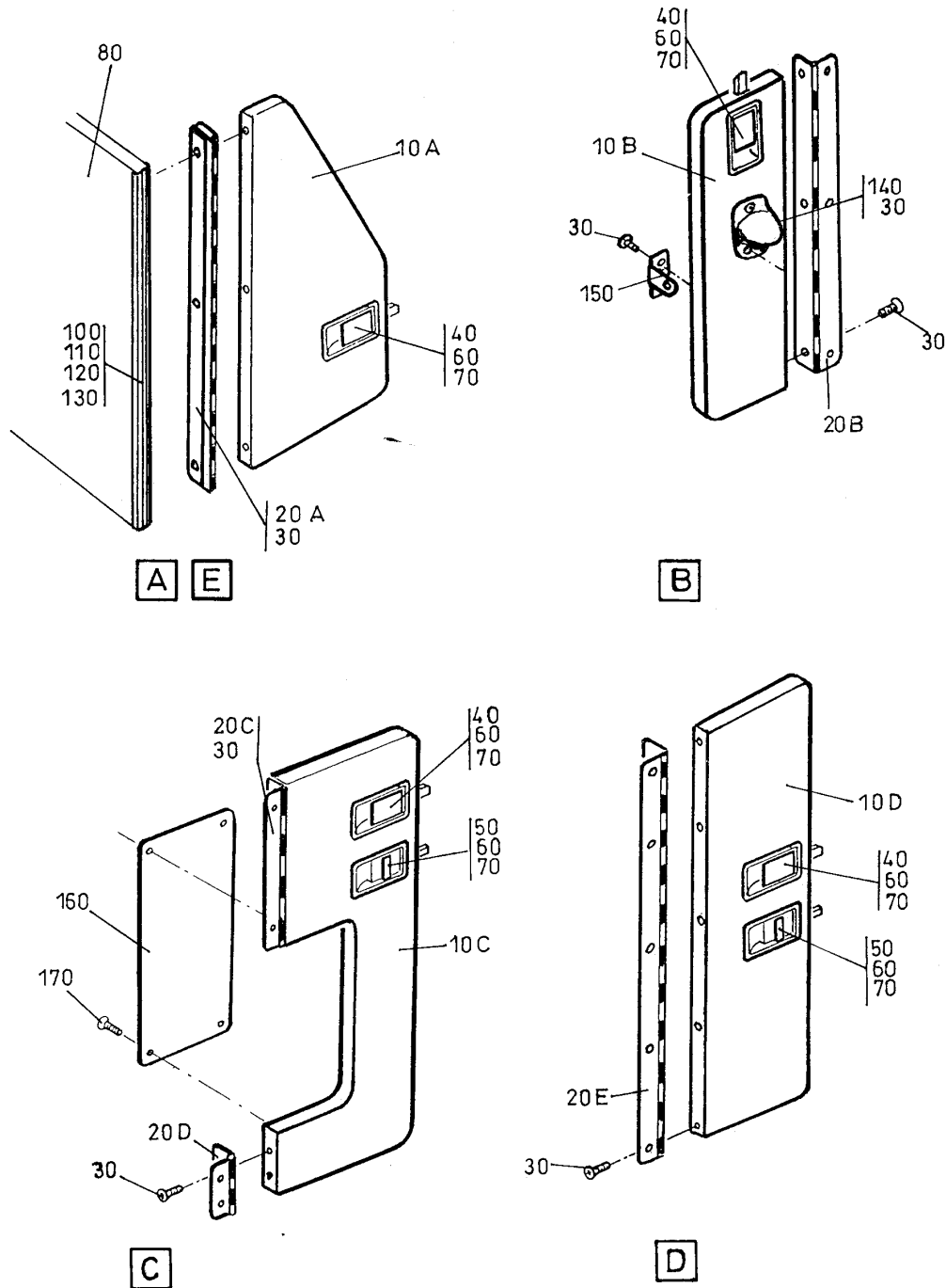
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DETAILED PARTS LIST
MISCELLANEOUS COMPARTMENT
FIGURE 7

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
7	-1	106114-42		MISCELLANEOUS COMPT. (SEE FIG 1 FOR NHA)		RF
	10	106114-42-100		.CARCASS		1
	20	111070-00-116		.PROFILE, L		1
	30	106114-42-005		.PROFILE, L		1
	40	111042-04-034		.STRIKE		4
	50	NAS514P832-6P		.SCREW		16
	60	106114-42-004		.COVER		1
	70	NAS514P632-6P		.SCREW		4
	80	104057-01-016		.WASHER		2
	90	111094-01-096		.BUMPER		2
	100	NAS603-8P		.SCREW		2
	110	114311-10-002		.PROFILE, EDGE		AR
	120	SCOTCH9473-19		.TAPE (VD2607)		AR
	130	MS51862-15C		.SCREW		12

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DETAILED PARTS LIST
DOOR ASSIES
FIGURE 8



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DETAILED PARTS LIST
DOOR ASSIES
FIGURE 8

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
8	-1A	106114-20		DOOR ASSY (SEE FIG 1 FOR NHA)	A	RF
	-1B	106114-25		DOOR ASSY (SEE FIG 1 FOR NHA)	B	RF
	-1C	106114-43		DOOR ASSY (SEE FIG 1 FOR NHA)	C	RF
	-1D	106114-44		DOOR ASSY (SEE FIG 1 FOR NHA)	D	RF
	-1E	106114A20		DOOR ASSY (SEE FIG 1 FOR NHA)	E	RF
	10A	106114-20-100		.CARCASS, DOOR	A	1
	10B	106114-25-100		.CARCASS, DOOR	B	1
	10C	106114-43-100		.CARCASS, DOOR	C	1
	10D	106114-44-100		.CARCASS, DOOR	D	1
	-10E	106114A20-100		.CARCASS, DOOR	E	1
	20A	106114-20-002		.HINGE, BANDY	A,E	1
	20B	106114-25-002		.HINGE, BANDY	B	1
	20C	106114-43-002		.HINGE, BANDY	C	1
	20D	106114-43-003		.HINGE, BANDY	C	1
	20E	106114-44-002		.HINGE, BANDY	D	1
	30A	NAS514P832-6P		.SCREW	A	3
	30B	NAS514P832-6P		.SCREW	B	8
	30C	NAS514P832-6P		.SCREW	C	4
	30D	NAS514P832-6P		.SCREW	D	5
	40	AR138-5-2		.LATCH (V80477)	A-D	1
	50	A20001-3-13		.LATCH (V52607)	C,D	1
	60	111012-03-043		.PLATE	A-D	1
	70	NAS514P632-8P		.SCREW	A-C	2
	70A	NAS514P632-8P		.SCREW	D	4
	80	106114-30		.PLATE ASSY	A,E	1
	-90	106114-30-100		..CARCASS, PLATE		1
	100	114311-11-017		..PROFILE, EDGE	A	AR
	110	SCOTCH9473-14		..TAPE (VD2607)	A	AR
	120	MS51862-15C		..SCREW	A	2
	130	114311-11-013		..INSERT, PROFILE	A	AR



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FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
8	140	5035-02-0064		.OPENER, BOTTLE (VD2249)	B	1
	150	106113-07-007		.ANGLE	B	1
	160	106114-43-010		.PLATE	C	1
	170	NAS514P632-6P		.SCREW	C	4

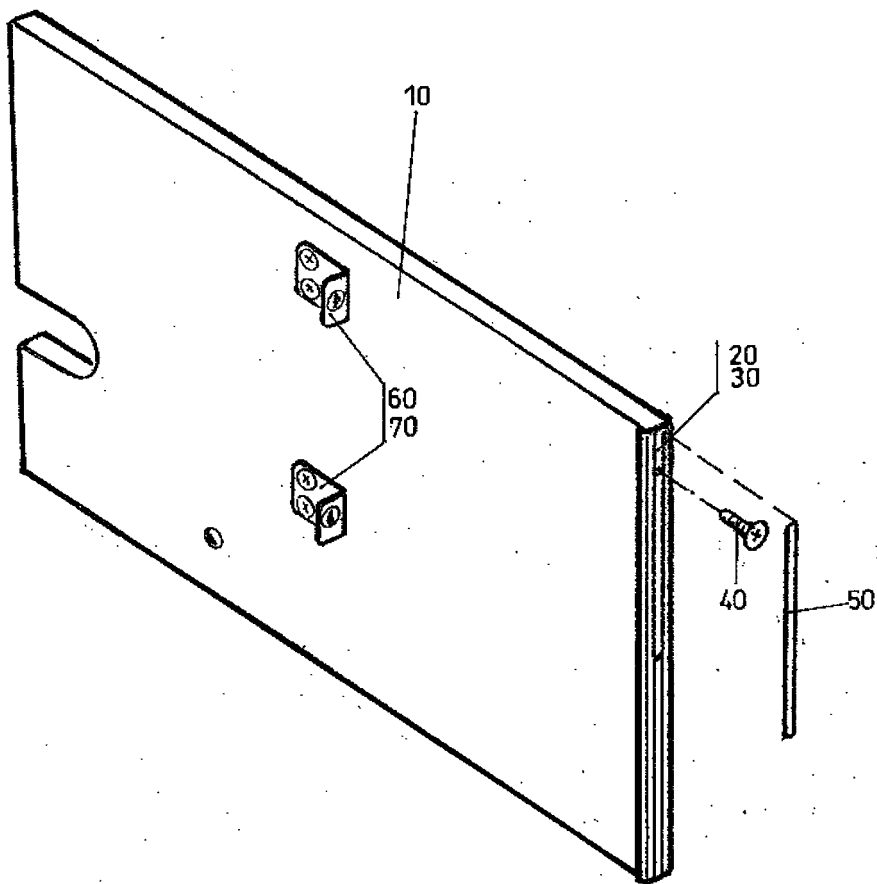


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DETAILED PARTS LIST
PANEL ASSY
FIGURE 9



DETAILED PARTS LIST

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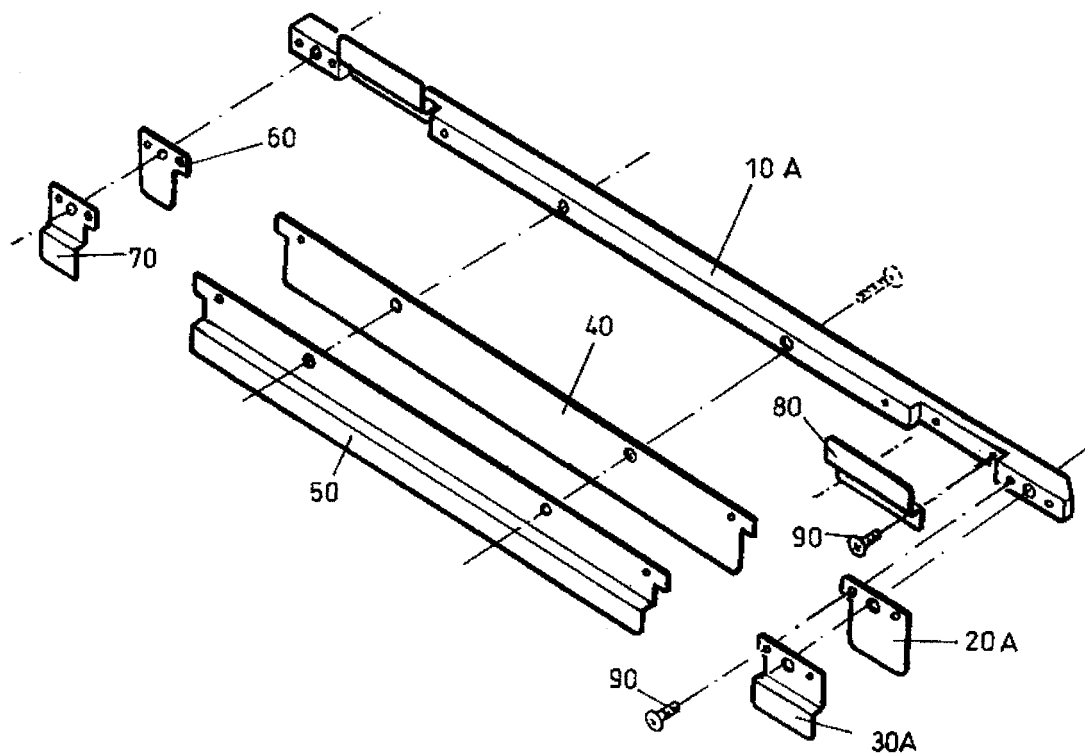
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PANEL ASSY
FIGURE 9

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
9	-1	106114-09		PANEL ASSY (SEE FIG 1 FOR NHA)		RF
	10	106114-09-100		.CARCASS, PANEL		1
	20	114311-11-016		.PROFILE, EDGE		AR
	30	SCOTCH9473-10		.TAPE (VD2607)		AR
	40	MS51862-15C		.SCREW		2
	50	114311-11-013		.INSERT, PROFILE		AR
	60	111028-11-072		.ANGLE		2
	70	NAS602-6P		.SCREW		4

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DETAILED PARTS LIST
WHEEL GUIDE ASSIES
FIGURE 10



A	106114-63 SHOWN
B	106114-64 NOT SHOWN OPPOSITE

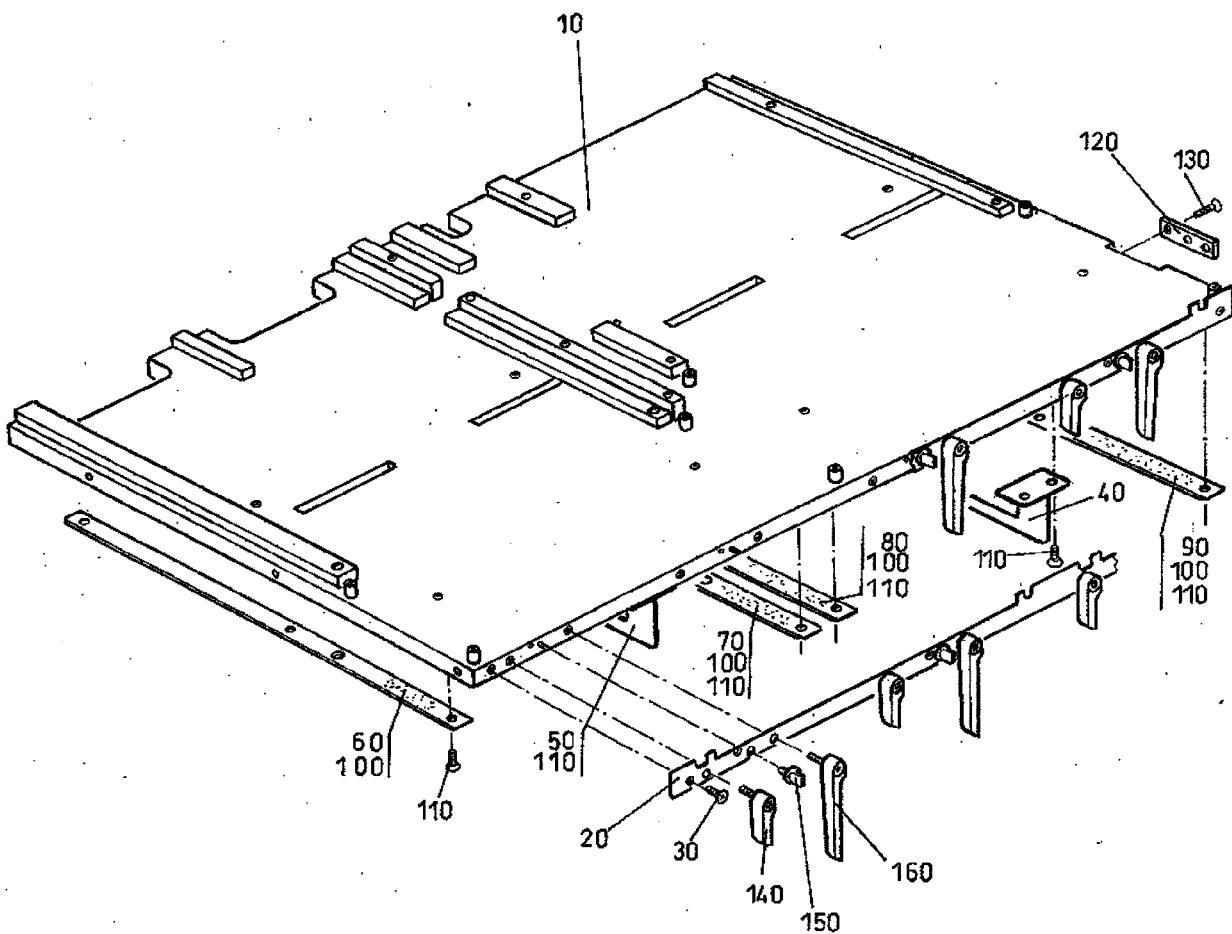
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DETAILED PARTS LIST
WHEEL GUIDE ASSIES
FIGURE 10

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
10	-1A	106114-63		WHEEL GUIDE ASSY (SEE FIG 1 FOR NHA)	A	RF
	-1B	106114-64		WHEEL GUIDE ASSY (SEE FIG 1 FOR NHA)	B	RF
	10A	106114-63-001		.GUIDE, WHEEL	A	1
	-10B	106114-64-001		.GUIDE, WHEEL	B	1
	20A	106114-63-002		.COVER	A	1
	-20B	106114-64-002		.COVER	B	1
	30A	106114-63-003		.COVER	A	1
	-30B	106114-64-003		.COVER	B	1
	40	106114-63-004		.COVER	A,B	1
	50	106114-63-005		.COVER	A,B	1
	60A	106114-63-006		.COVER	A	1
	60B	106114-64-006		.COVER	B	1
	70	106114-63-007		.COVER	A,B	1
	80	106113-23-008		.COVER	A,B	2
	90	NAS514P632-6P		.SCREW	A,B	10

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DETAILED PARTS LIST
WORKING PLATE ASSY
FIGURE 11



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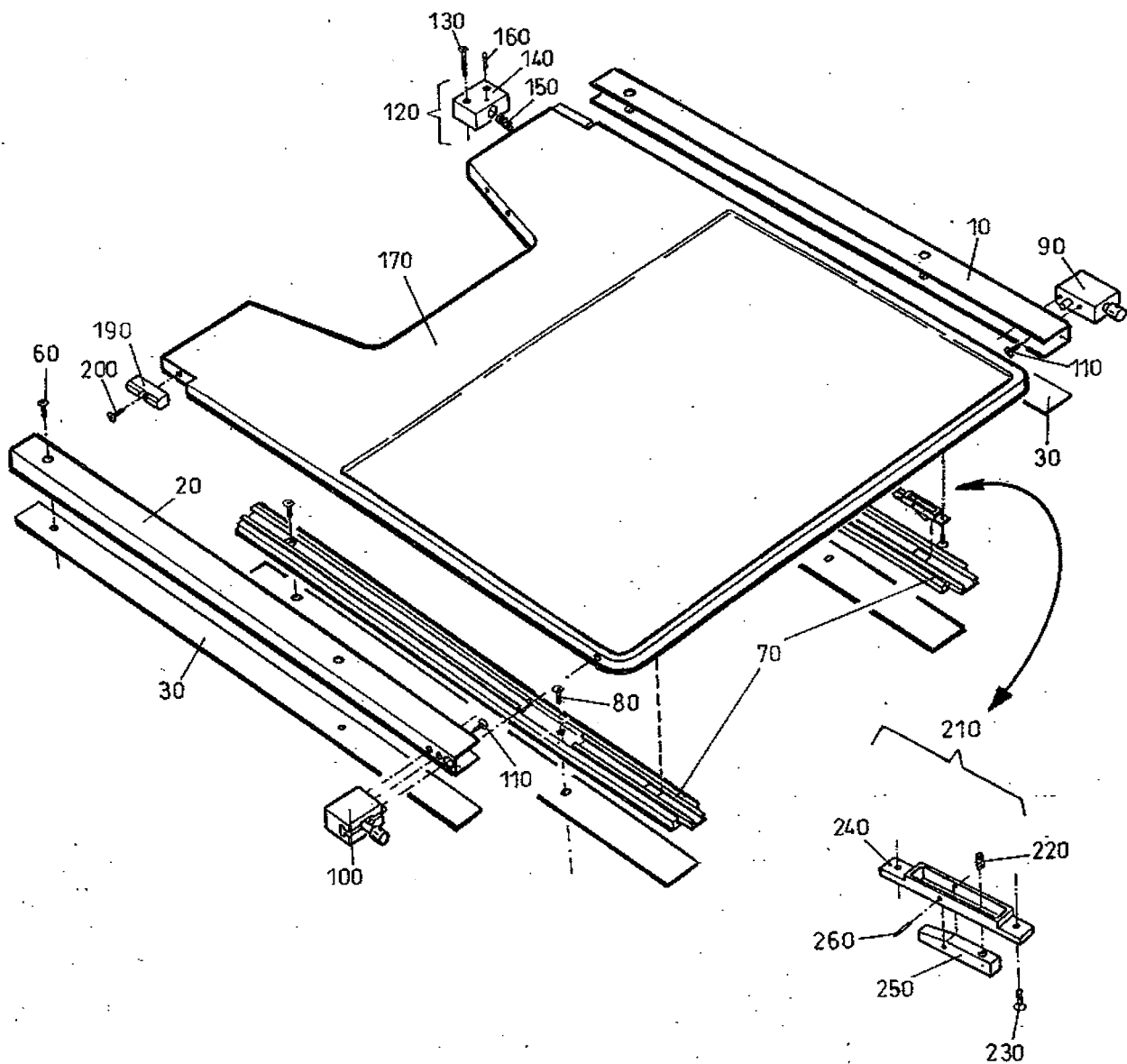
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DETAILED PARTS LIST
WORKING PLATE ASSY
FIGURE 11

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
11	-1	106114-18		WORKING PLATE ASSY (SEE FIG 4 FOR NHA)		RF
	10	106114-18-100		.CARCASS, WORKING PLATE		1
	20	106114-18-010		.PROFILE, EDGE		1
	30	NAS514P1032-8P		.SCREW		2
	40	11069-00-047		.PROFILE, T		1
	50	111069-00-042		.PROFILE, T		1
	60	106114-18-014		.STRIP, SLIDING		1
	70	106114-18-015		.STRIP, SLIDING		1
	80	106114-18-016		.STRIP, SLIDING		1
	90	106114-18-017		.STRIP, SLIDING		1
	100	SCOTCH9473-26		.TAPE (VD2607)		AR
	110	NAS514P832-8P		.SCREW		9
	120	106114-18-009		.PLATE		2
	130	BACB30LU4-4		.BOLT		4
	140	111091-74		.CATCH ASSY		4
	150	111090-09		.LATCH, TANDEM		4
	160	111091-66		.CATCH ASSY		4

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DETAILED PARTS LIST
PULLOUT TABLE ASSY
FIGURE 12



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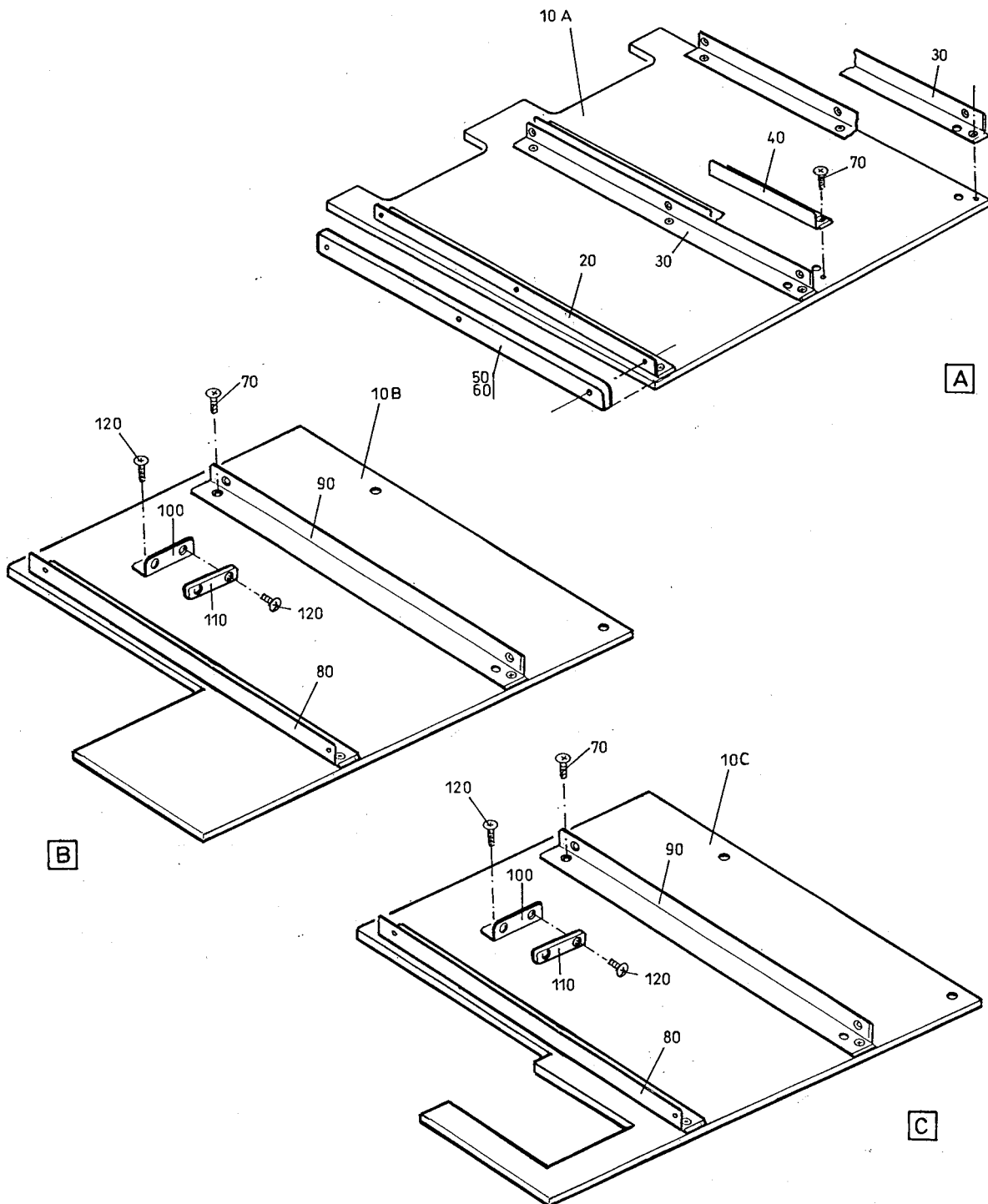
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DETAILED PARTS LIST
PULLOUT TABLE ASSY
FIGURE 12

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
12	-1	108065		PULLOUT TABLE ASSY (SEE FIG 4 FOR NHA)		RF
	10	108065-00-005		.PROFILE, U		1
	20	108065-00-006		.PROFILE, U		1
	30	108065-00-007		.SHIM		2
	-40	108065-00-013		.SHIM		2
	-50	108065-00-014		.SHIM		4
	60	NAS514P832-8P		.SCREW		4
	70	108065-03		..RAIL		2
	80	NAS514P832-6P		.SCREW		4
	90	108065-02		.LATCH ASSY		1
	100	108065-04		.LATCH ASSY		1
	110	NAS514P632-6P		.SCREW		4
	120	106090-88		.BLOCK		1
	130	NAS514P832-14P		.SCREW		2
	140	PA6-40X30		..POLYAMID		1
	150	111010-01-004		..SPRING		1
	160	DIN1481-2X14		..SLEEVE		1
	170	108065-01		.PULL-OUT-ASSY		1
	-180	108065-01-001		..TABLE		1
	190	106100-31-003		..BLOCK		2
	200	NAS603-10P		..SCREW		2
	210	111061-12		..SNAP ASSY		2
				ATTACHING PARTS		
	220	NAS514P440-4P		..SCREW		4
	230	111059-10-001		..SPRING		2
				---X---		
	240	111061-12-001		...BLOCK		1
	250	105135-10-002		...SNAP		1
	260	DIN1418-1-5X8		...SLEEVE		1

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DETAILED PARTS LIST
PLATE ASSIES
FIGURE 13



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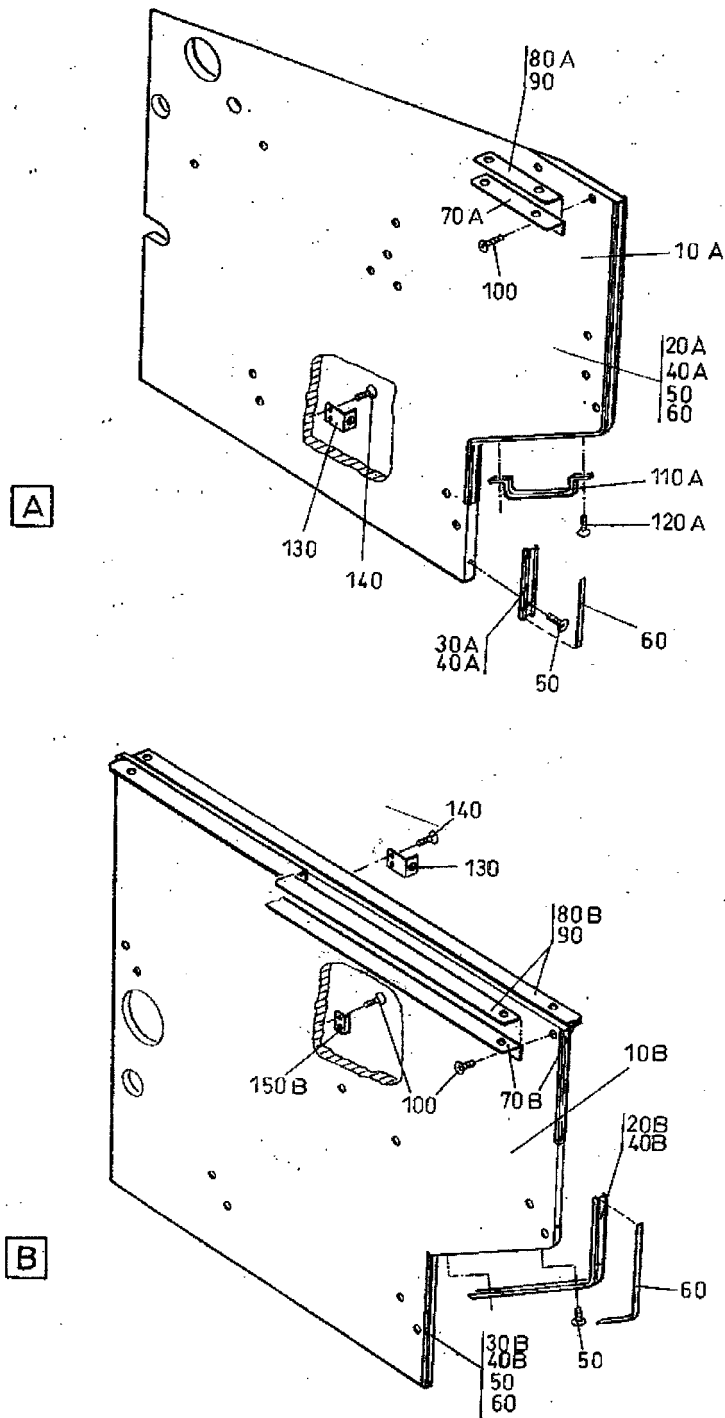
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DETAILED PARTS LIST
PLATE ASSIES
FIGURE 13

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
13	-1A	106114-17		PLATE ASSY (SEE FIG 4 FOR NHA)	A	RF
	-1B	106114-19		PLATE ASSY (SEE FIG 4 FOR NHA)	B	RF
	-1C	106114A19		PLATE ASSY (SEE FIG 4 FOR NHA)	C	RF
	10A	106114-17-100		.CARCASS, PLATE	A	1
	10B	106114-19-100		.CARCASS, PLATE	B	1
	10C	106114A19-100		.CARCASS, PLATE	C	1
	20	106114-17-002		.PROFILE, L	A	1
	30	106114-17-003		.PROFILE, L	A	2
	40	106114-17-004		.PROFILE, L	A	1
	50	106114-17-006		.SPACER	A	1
	60	SCOTCH9473-19		.TAPE (VD2607)	A	AR
	70A	NAS514P832-6P		.SCREW	A	12
	70B	NAS514P832-6P		.SCREW	B,C	4
	80	106114-19-003		.PROFILE, L	B,C	1
	90	106114-19-004		.PROFILE, L	B,C	1
	100	106113-26-006		.PROFILE, L	B,C	1
	110	111094-01-105		.BUMPER	B,C	1
	120	NAS602-8P		.SCREW	B,C	4

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DETAILED PARTS LIST
PANEL ASSIES
FIGURE 14



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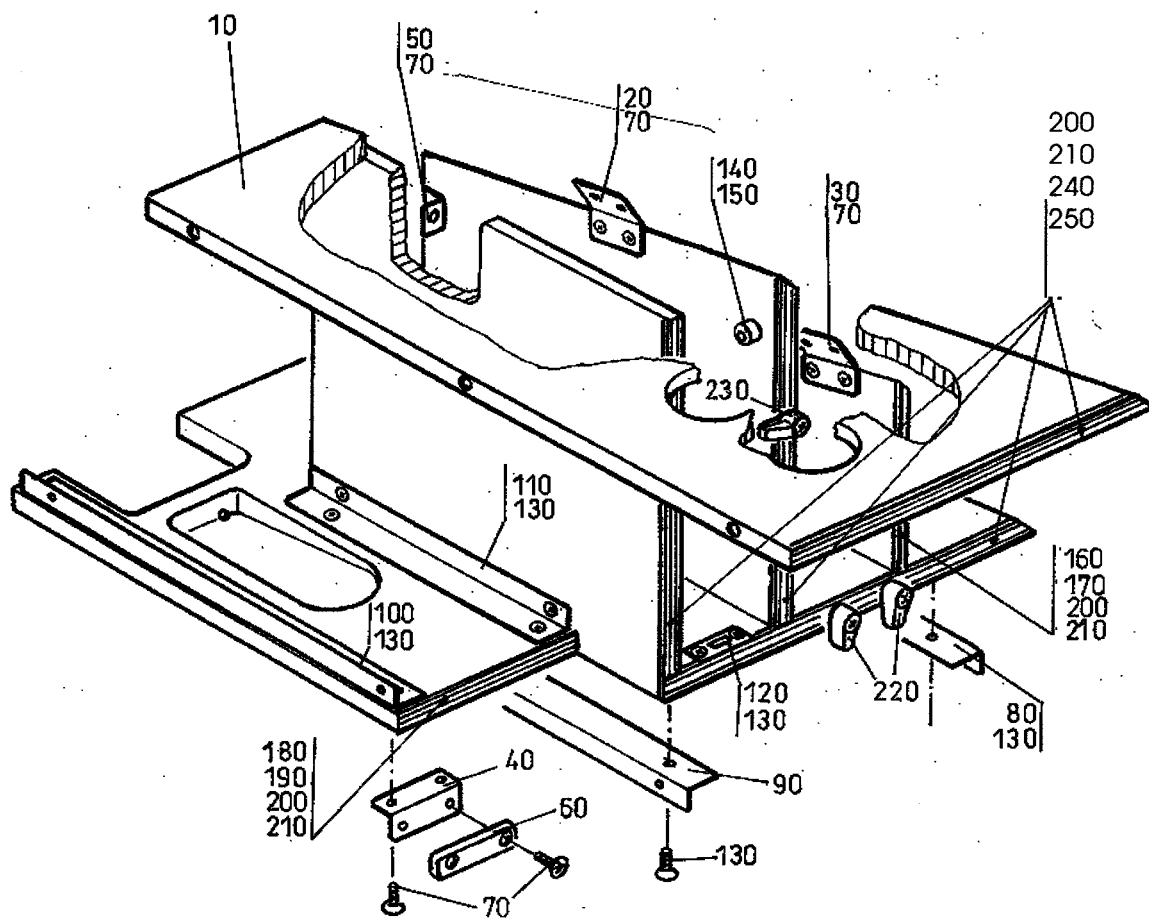
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DETAILED PARTS LIST
PANEL ASSIES
FIGURE 14

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
14	-1A	106114-04		PANEL ASSY (SEE FIG 5 FOR NHA)	A	RF
	-1B	106114-05		PANEL ASSY (SEE FIG 4 FOR NHA)	B	RF
	10A	106114-04-100		.CARCASS, PANEL	A	1
	10B	106114-05-100		.CARCASS, PANEL	B	1
	20A	106114-04-002		.PROFILE, EDGE	A	1
	20B	106114-05-004		.PROFILE, EDGE	B	1
	30A	114311-11-016		.PROFILE, EDGE	A	AR
	30B	114311-11-016		.PROFILE, EDGE	B	AR
	40A	SCOTCH9473-14		.TAPE (VD2607)	A	AR
	40B	SCOTCH9473-10		.TAPE (VD2607)	B	1
	50	MS51862-15C		.SCREW	A,B	12
	60	114311-11-013		.INSERT, PROFILE	A,B	AR
	70A	106114-04-007		.PROFILE, L	A	1
	70B	106114-05-002		.PROFILE, L	B	2
	80A	106114-04-009		.SPACER	A	1
	80B	106114-05-009		.SPACER	B	2
	90	SCOTCH9473-20		.TAPE	A,B	AR
	100A	NAS514P832-6P		.SCREW	A	2
	100B	NAS514P832-6P		.SCREW	A	6
	110A	111060-01-001		.HADLE	A	1
	120A	NAS604-8P		.SCREW	B	2
	130A	111028-11-072		.ANGLE	A	1
	130B	111028-11-072		.ANGLE	B	2
	140A	NAS602-6P		.SCREW	A	2
	140B	NAS603-6P		.SCREW	B	4
	150B	106114-05-003		.PROFILE, L	B	1

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DETAILED PARTS LIST
PANEL ASSY
FIGURE 15



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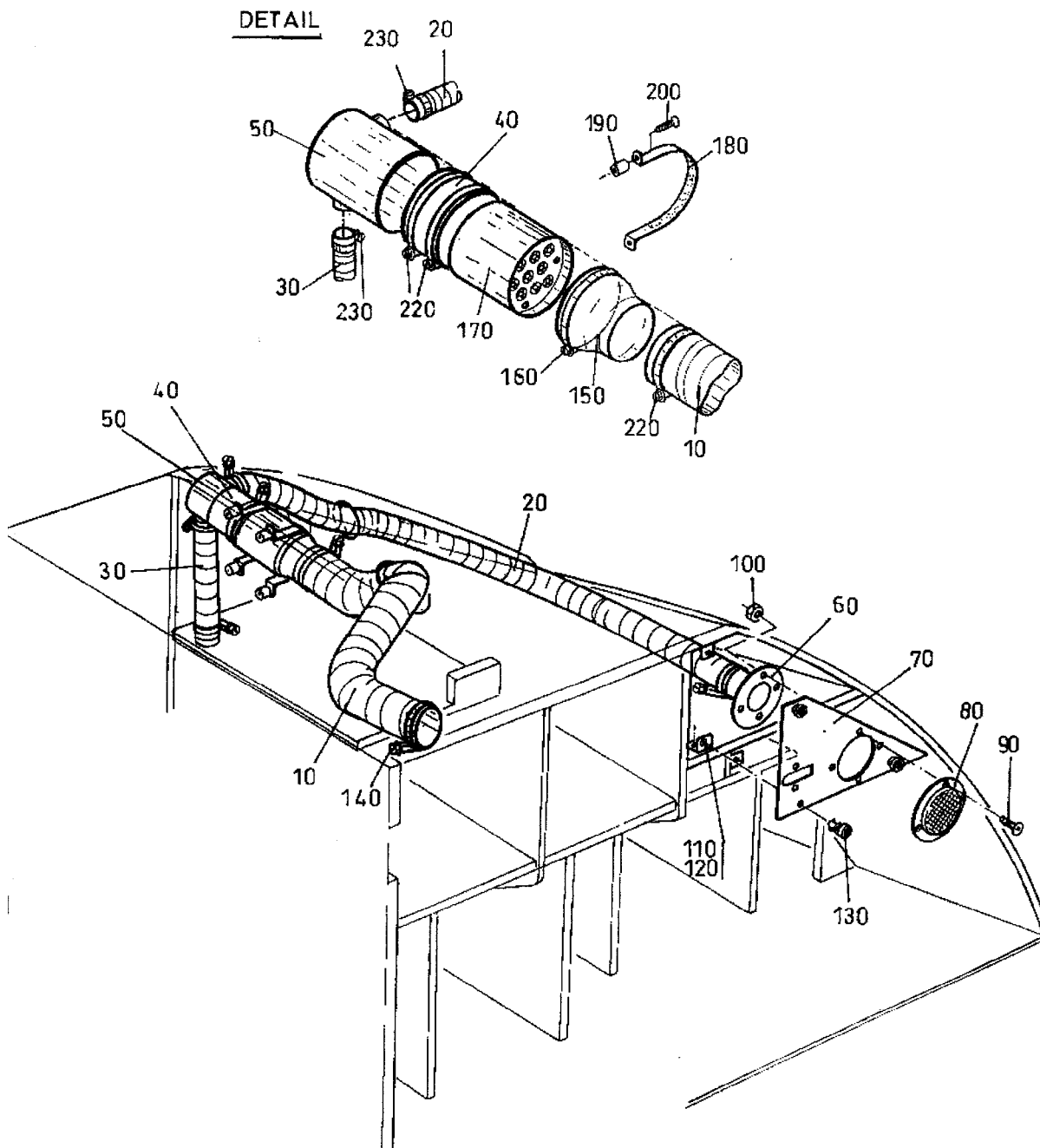
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DETAILED PARTS LIST
PANEL ASSY
FIGURE 15

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
15	-1	106114-40		PANEL ASSY (SEE FIG 5 FOR NHA)		RF
	10	106114-40-100		.CARCASS, PANEL		1
	20	106114-40-004		.ANGLE		1
	30	106114-40-005		.ANGLE		2
	40	106113-26-006		.PROFILE, L		1
	50	111070-00-153		.PROFILE, L		4
	60	111094-01-105		.BUMPER		1
	70	NAS602-6P		.SCREW		18
	80	106114-40-007		.PROFILE, L		1
	90	111070-00-110		.PROFILE, L		1
	100	106114-40-010		.PROFILE, L		1
	110	106114-40-011		.PROFILE, L		1
	120	111042-04-034		.STRIKE		1
	130	NAS514P832-6P		.SCREW		12
	140	111094-01-096		.BUMPER		1
	150	NAS603-6P		.SCREW		1
	160	114311-11-016		.PROFILE, EDGE		AR
	170	SCOTCH9473-10		.TAPE (VD2607)		AR
	180	114311-11-018		.PROFILE, EDGE		AR
	190	SCOTCH9473-19		.TAPE		AR
	200	MS51862-15C		.SCREW		12
	210	114311-11-013		.INSERT, PROFILE		AR
	220	111091-63		.CATCH ASSY		2
	230	111091-64		.CATCH ASSY		1
	240	114311-11-017		.PROFILE, EDGE		AR
	250	SCOTCH9473-14		.TAPE (VD2607)		AR

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DETAILED PARTS LIST
EXHAUST AIR SYSTEM
FIGURE 16



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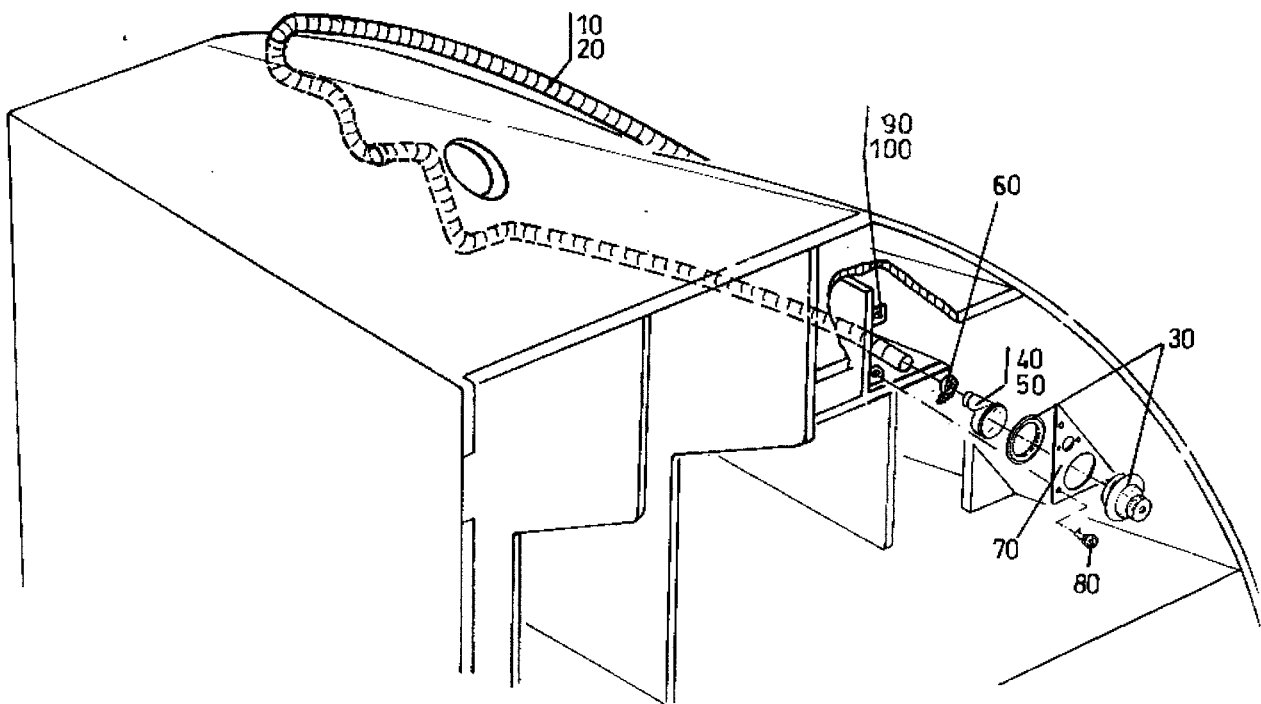
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DETAILED PARTS LIST
EXHAUST AIR SYSTEM
FIGURE 16

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
16	-1	106114-70		EXHAUST AIR ASSY (SEE FIG 1 FOR NHA)		RF
	10	106114-70-001		.HOSE		1
	20	106114-70-002		.HOSE		1
	30	106114-70-003		.HOSE		1
	40	106042-70-002		.HOSE		1
	50	106114-70-004		.ADAPTER		1
	60	106114-70-006		.ADAPTER		1
	70	106114-70-005		.PLATE		1
	80	111111-00-061		.COVER		1
	90	NAS514P832-8P		.SCREW		4
	100	BACN10JC08		.NUT, SELF LOCKING		4
	110	111028-11-056		.ANGLE		3
	120	NAS603-5P		.SCREW		6
	130	28S11-4		.FASTENER (VD0680)		3
	140	NSA5528-070		.CLAMP		2
	150	DLH351-0069		.REDUCER (VC1008)		1
	160	111108-00-012		.CLAMP		1
	170	QB0508		.CLEANER, AIR (VC0202)		1
	180	111108-00-027		.BASE, MOUNTING		2
	190	111071-10-016		.WASHER		6
	200	NAS603-12P		.SCREW		2
	-210	NAS603-20P		.SCREW		2
	220	111108-00-014		.CLAMP		3
	230	111108-00-009		.CLAMP		4

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DETAILED PARTS LIST
INDIVIDUAL FRESH AIR SYSTEM ASSY
FIGURE 17



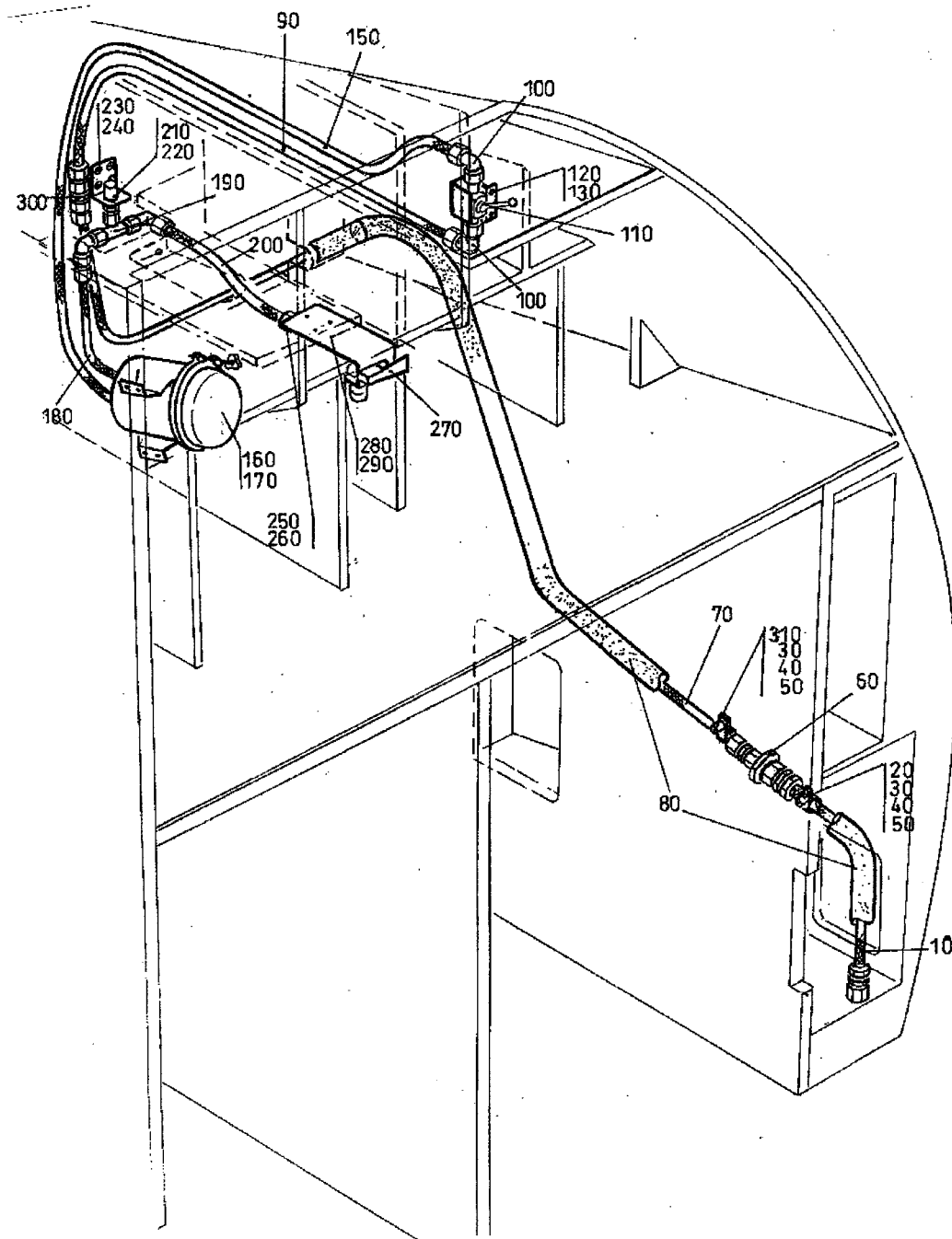
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DETAILED PARTS LIST
INDIVIDUAL FRESH AIR SYSTEM ASSY
FIGURE 17

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
17	-1	106114-71		INDIV. FRESH AIR ASSY (SEE FIG 1 FOR NHA)		RF
	10	106114-71-001		.HOSE		1
	20	NSA5528-025		.CLAMP		1
	30	2966-01		.AIR OUTLET, INDIV. (VR1120)		1
	40	A215703642000		.CAP (VD8518)		1
	-50	2000-24		.CLAMP (VR1120)		1
	60	111108-00-008		.CLAMP		1
	70	106114-71-002		.PLATE		1
	80	28S11-4		.FASTENER (VD0680)		2
	90	111028-11-072		.ANGLE		2
	100	NAS603-4P		.SCREW		4
	-110	MB3A		.BASE, MOUNTING		10
	-120	NSA935401-04		.TIE, CABLE		10

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DETAILED PARTS LIST
POTABLE WATER SYSTEM ASSY
FIGURE 18



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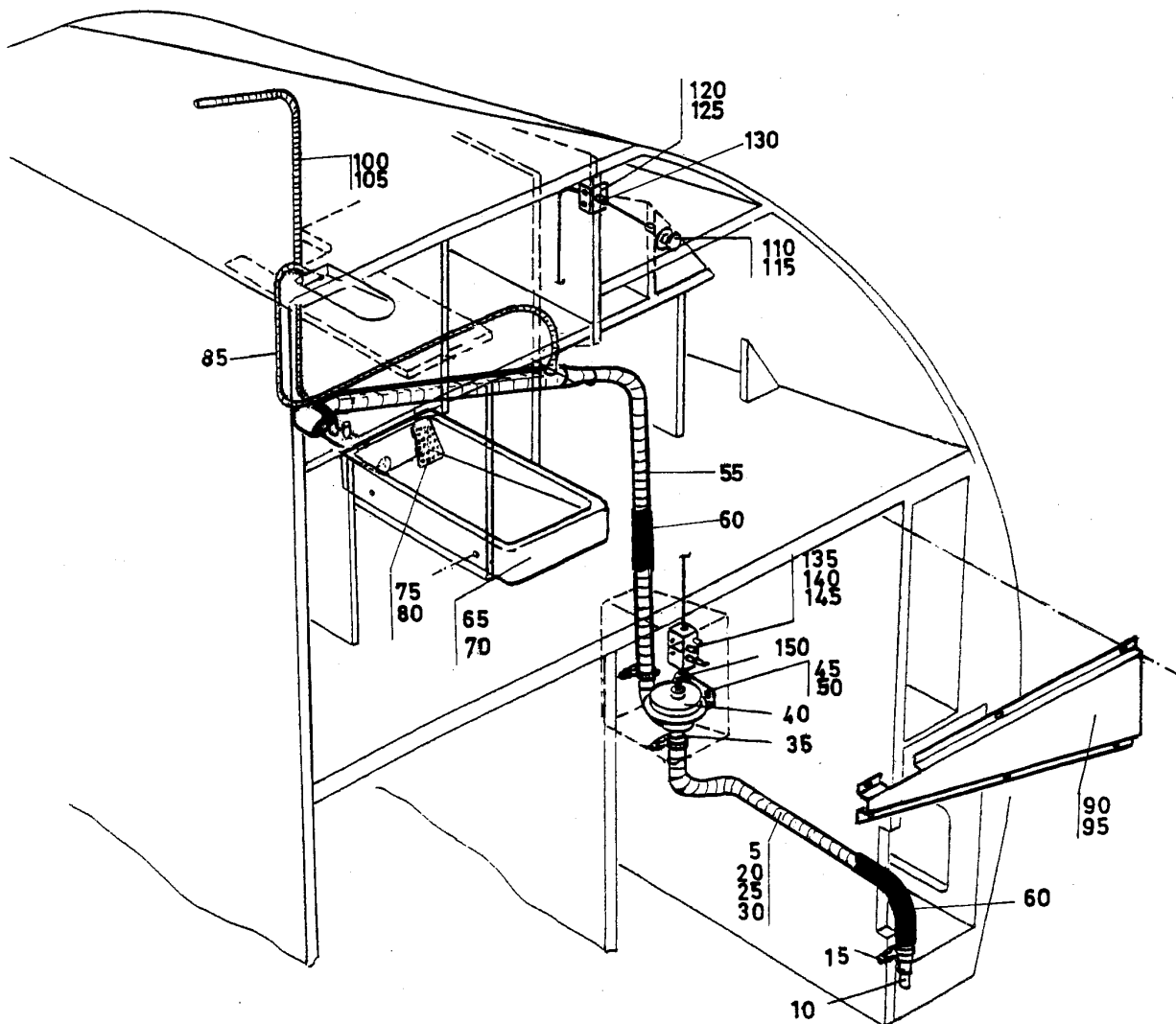
DETAILED PARTS LIST
POTABLE WATER SYSTEM ASSY
FIGURE 18

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF COD E	UNIT S PER ASSY
18	-1	106114-90		POTABLE WATER SYSTEM ASSY (SEE FIG 1 FOR NHA)		RF
	10	106114-90-101		.FLEX-TUBE		1
	20	BACC10DK10		.BASE, MOUNTING		2
	30	111071-10-016		.WASHER		9
	40	AN960-10L		.WASHER		12
	50	NAS603-14P		.SCREW		2
	60	MS21916J8-6		.REDUCER		1
	70	106114-90-002		.FLEX-TUBE		1
	80	111108-00-017		.TUBE, INSULATION		AR
	90	106114-90-006		.FLEX-TUBE		1
	100	MS20822-6J		.ELBOW		2
	110	111112-03-014		.VALVE, SHUTT OFF		1
	120	111063-00-051		.SUPPORT		1
	130	NAS514P832-4P		.SCREW		4
	-140	106090-90-109		.PLATE		1
	150	106114-90-003		.FLEX-TUBE		1
	160	AC21DRS		.MICROFILTRATION (V61372)		1
	170	NAS603-4P		.SCREW		4
	180	106114-90-004		.FLEX-TUBE		1
	190	MS20825-6J		.TEE		1
	200	106114-90-005		.FLEX-TUBE		1
	210	2-KL-C		.PLUG (V4E152)		1
	220	DIN471-20X1-2		.RING		1
	230	111063-00-053		.SUPPORT		1
	240	NAS514P832-4P		.SCREW		4
	250	AN816-6J		.ADAPTER		1
	260	AN910-2J		.COUPLING		1
	270	3530-001-03		.FAUCET, WATER (VC3207)		1
	280	111063-00-056		.SUPPORT		1
	290	NAS603-4P		.SCREW		2
	300	MS21902-6J		.UNION		1
	310	BACC10DK7		.BASE, MOUNTING		9



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DETAILED PARTS LIST
WASTE WATER SYSTEM ASSY
FIGURE 19



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COMPONENT MAINTENANCE MANUAL

DETAILED PARTS LIST
WASTE WATER SYSTEM ASSY
FIGURE 19

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
19	-1	106114-91		.WASTE WATER SYSTEM ASSY (SEE FIG 1 FOR NHA)		RF
	5	106114-91-001		.HOSE		1
	10	111108-00-030		.ADAPTER		1
	15	111108-00-006		.CLAMP		7
	20	BACC10DK6		.BASE, MOUNTING		3
	25	BACC10DK20		.BASE, MOUNTING		2
	30	NAS603-14P		.SCREW		5
	35	190120-50-001		.VALVE, BACKFLOW		1
	40	ZCV173-3		.VALVE, DRAIN		1
	45	106074-90-203		.SUPPORT		1
	50	NAS514P1032-4		.SCREW		2
	55	106114-91-008		.TUBE		1
	60	111108-00-018		.TUBE, INSULATION		AR
	65	106114-91-100		.SINK		1
				ATTACHING PARTS		
	70	NAS602-10P		.SCREW		3
	75	106114-91-048		.SHEET		1
				ATTACHING PARTS		
	80	NAS514P632-5		.SCREW		2
				---X---		
	85	106114-91-005		.HOSE		1
	90	106114-91-009		.COVER		1
	95	NAS601-6P		.SCREW		6
				---X---		
	100	106114-91-003		.HOSE		1
	105	111108-00-005		.CLAMP		6
	110	106042-70-300		.AUTO DRAIN PULLING ASSY		1
				ATTACHING PARTS		
	114	NAS602-8P		.SCREW		4
	115	NAS601-6P		.SCREW		2
				---X---		
	120	106090-90-214		.PROFILE, L		1
				ATTACHING PARTS		
	125	NAS42DD-64		.SPACER		4



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COMPONENT MAINTENANCE MANUAL

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
19	130	111103-00-005		.SLEEVE		1
	135	106042-70-400		.AUTO DRAIN SERVICE ASSY		1
				ATTACHING PARTS		
	140	NAS603-24P		.SCREW		2
	145	NAS603-22P		.SCREW		2
				---X---		
	150	111022-00-008		.RING		1
	-155	111094-01-026		.BUMPER		4

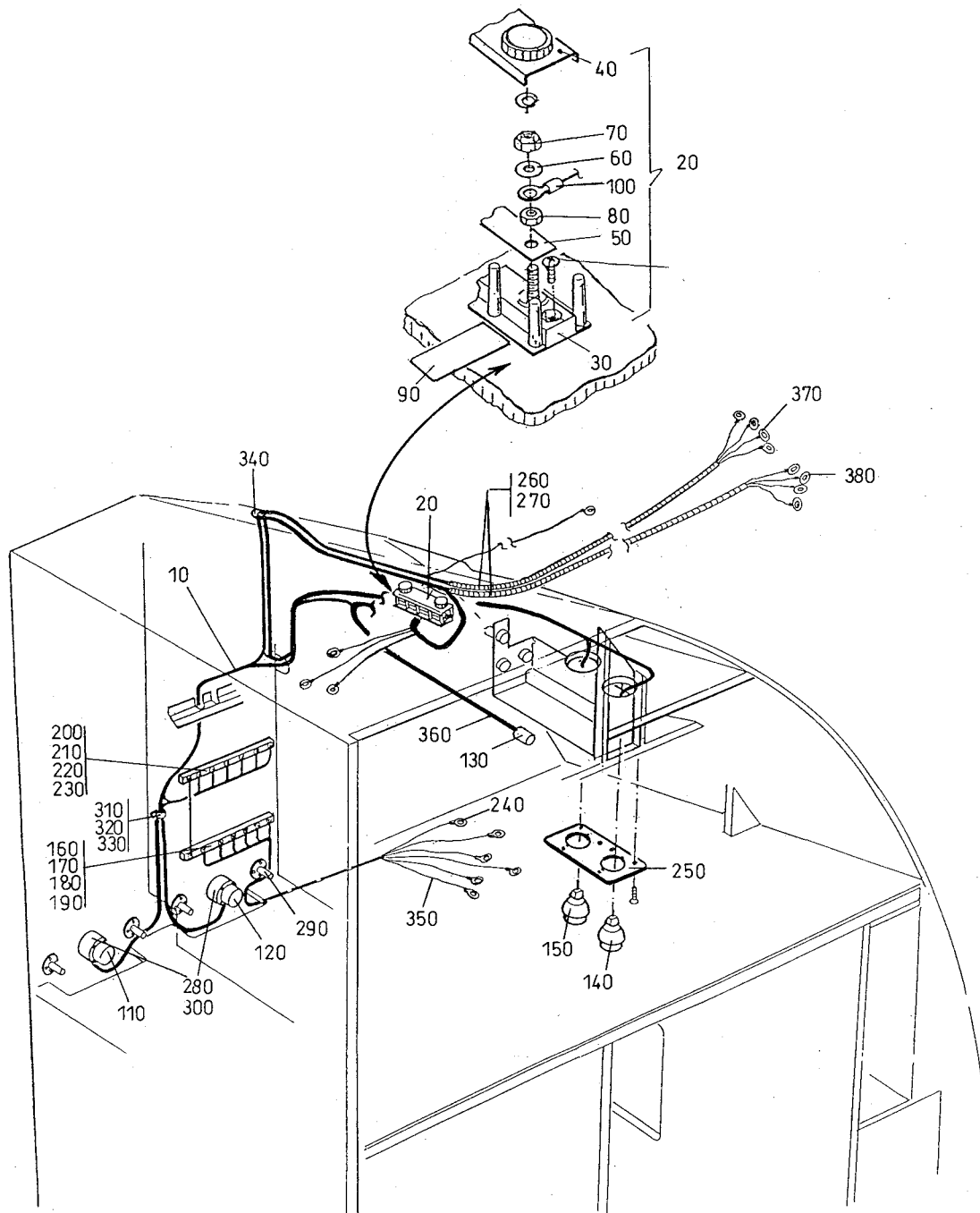


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DETAILED PARTS LIST
ELECTRICAL SYSTEM ASSY
FIGURE 20



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DETAILED PARTS LIST
ELECTRICAL SYSTEM ASSY
FIGURE 20

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
20	-1A	106114-80		WIRING ASSY (SEE FIG 1 FOR NHA)		RF
	-1B	106114A80		WIRING ASSY (SEE FIG 1 FOR NHA)		RF
	10	106114-80-101		.WIRING BUNDLE		1
	11	BMS13-31T1C1S-10		..WIRE		AR
	-12	BMS13-31T1C1S-14		..WIRE		25
	-13	BMS13-31T1C1S-16		..WIRE		30
	-14	BMS13-31T1C1S-20		..WIRE		1
	-15	BMS13-31T1C1S-08		..WIRE		1
	20	DLH-TB121		.STRIP, TERMINAL		1
	30	MS27212-2-4		.STRIP, TERMINAL		1
	40	MS18029-28-4		.COVER, TERMINAL STRIP		1
	50	MS25226-4-4		.BUS, TERMINAL STRIP		1
	60	AN960-10L		.WASHER		4
	70	BACN10JC3		.NUT, SELF LOCKING		4
	80	MS20341-10A		.NUT		4
	90	111111-00-022		.PLATE		5
	100	AMP50845-2		.LUG, TERMINAL (VD8512)		11
	110	DLH-D125J		.DISCONNECT		1
	-111	CBC-6-33-1		..CONNECTOR (VS3845)		1
	-112	AMP50863-1		..LUG, TERMINAL (VD8512)		3
	-113	AMP50835		..LUG, TERMINAL (VD8512)		1
	-114	AMP50839-1		..LUG, TERMINAL (VD8512)		2
	-115	111111-00-022		..PLATE		1
	120	DLH-D126J		.DISCONNECT		1
	-121	CBC-6-33-1		..CONNECTOR (VS3845)		1
	-122	AMP50836-1		..LUG, TERMINAL (VD8512)		3
	-123	AMP50835		..LUG, TERMINAL (VD8512)		1
	-124	AMP50839-1		..LUG, TERMINAL (VD8512)		2
	-125	111111-00-022		..PLATE		1
	130	DLH-D127P		.DISCONNECT		1
	-131	FE3406D168-18		..PLUG (VS3845)		1
	-132	MS27488-16		..PLUG		2
	-133	NSA937211-005-01		..HOSE		AR

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FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
20	140	DLH-L121		.LAMP		1
	-141	2LA005124-10		..LIGHT, READING VD8095)		1
	-142	111111-00-022		..PLATE		1
	-143	2-0160759-1		..CONTACT (VD8512)		1
	-144	1-154719		..HOUSING, CAP (VD8512)		2
	150	DLH-L122		.LAMP		1
	-151	2LA005124-10		..LIGHT, READING (VD8095)		1
	-152	111111-00-022		..PLATE		1
	-153	2-0160759-1		..CONTACT (VD8512)		2
	-154	1-154719		..HOUSING, CAP (VD8512)		2
	160	DLH-TB124		.STRIP, TERMINAL		1
	-161	111111-00-022		..PLATE		1
	-162	AN960D10L		..WASHER		2
	-163	BACN10JC3		..NUT, SELF LOCKING		1
	-164	AMP132330-1		..LUG, TERMINAL (VD8512)		2
	-165	AMP50845-2		..LUG, TERMINAL (VD8512)		1
	170	106108-80-102		.BUS, GROUND		1
	180	NAS602-4P		.SCREW		2
	190	NAS1096-3-5		.SCREW		3
	200	DLH-TB125		.STRIP, TERMINAL		1
	-201	111111-00-022		..PLATE		1
	-202	AMP132330-1		..LUG, TERMINAL (VD8512)		2
	-203	AMP50845-2		..LUG, TERMINAL (VD8512)		12
	210	106108-80-102		.BUS, GROUND		1
	220	NAS601-12P		.SCREW		2
	230	NAS1096-3-5		.SCREW		6
	240	111111-00-043		.CLAMP, GROUND		1
	250	111111-00-052		.SUPPORT		1
	260	NSA935807-20		.CLAMP		2
	270	NSA935805-20		.TUBE, CABLE		AR
	280	111111-00-035		.SPACER		2
	290	111111-00-053		.BUSHING		4
	300	NAS514P632-24P		.SCREW		8
	310	BACC10DK8		.BASE, MOUNTING		AR
	320	NAS603-8P		.SCREW		AR
	330	AN960-10L		.WASHER (V5N982)		AR
	340	111094-01-026		.BUMPER		4
	350	111111-00-044		.JUMPER, GROUND		2
	-351	BMS13-31T1C1S-06		..WIRE		AR
	-352	MS25036-119		..RING		4

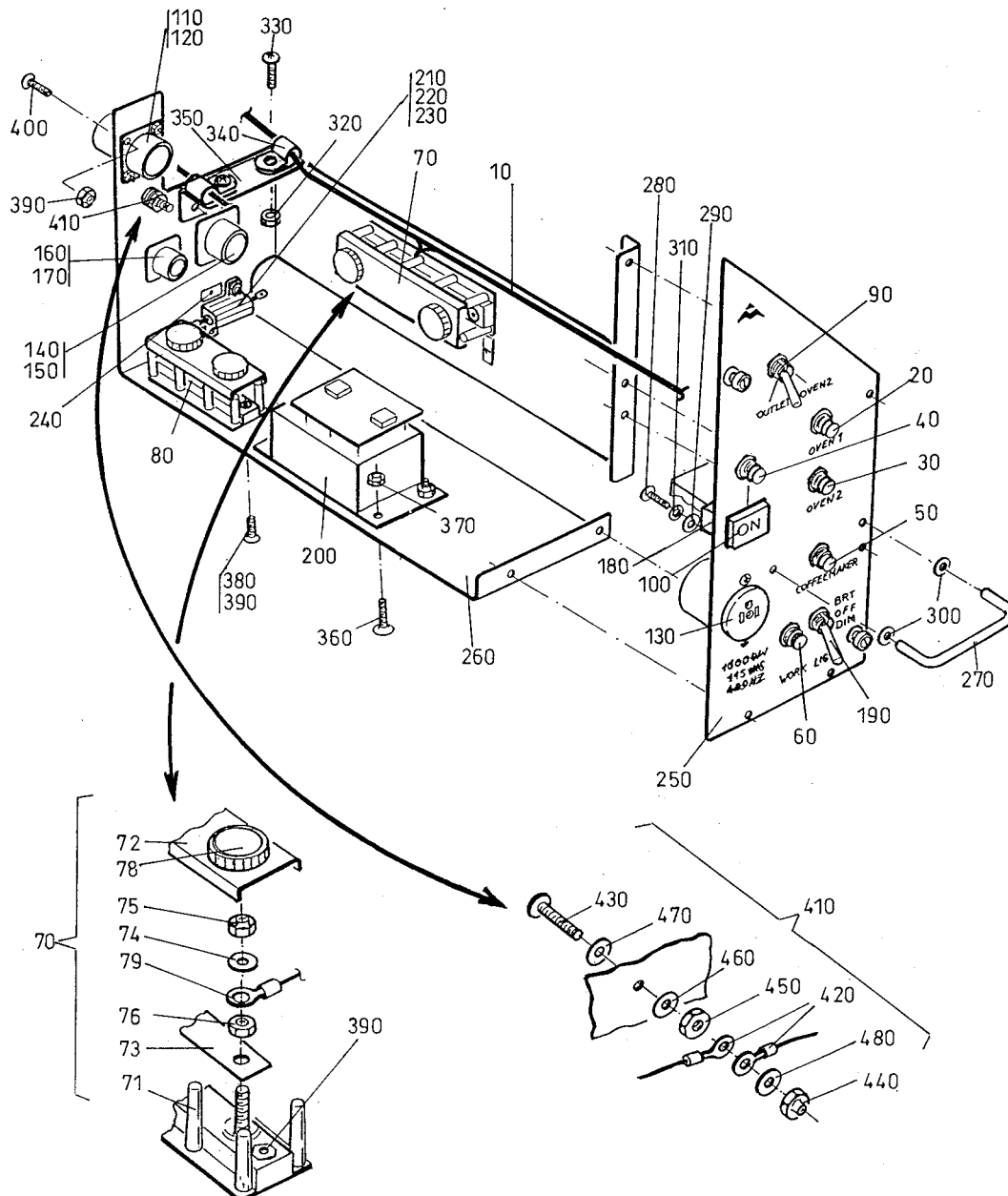


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FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
20	-353	NSA937211-005-01		..HOSE		AR
	360	NSA935805-12		.TUBE, CABLE		AR
	370	AMP50845-2		.LUG, TERMINAL (VD8512)		4
	380	AMP50840-1		.LUG, TERMINAL (VD8512)		4

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DETAILED PARTS LIST
SWITCH BOX
FIGURE 21



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DETAILED PARTS LIST
SWITCH BOX
FIGURE 21

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
21	-1A	106114-80		WIRING ASSY	A	RF
	-1B	106114A80		WIRING ASSY	B	RF
	10	106114-80-101		..WIRING BUNDLE		1
	-11	BMS13-31T1C1S-10		..WIRE		AR
	-12	BMS13-31T1C1S-14		..WIRE		25
	-13	BMS13-31T1C1S-16		..WIRE		30
	-14	BMS13-31T1C1S-20		..WIRE		11
	-15	BMS13-31T1C18-08		..WIRE		1
	20	DLH-C121		..CIRCUIT BREAKER		1
	-21	583-15A		..CIRCUIT BREAKER (V001E0)		1
	-22	AMP50845-1		..TERMINAL LUG (VD8512)		6
	-23	AMP50836		..TERMINAL LUG (VD8512)		3
	-24	111111-00-022		..EQUIPMENT		1
	30	DLH-C122		..CIRCUIT BREAKER		1
	-31	583-15A		..CIRCUIT BREAKER (V001E0)		1
	-32	AMP50845-1		..TERMINAL LUG (VD8512)		4
	-33	AMP50836		..TERMINAL LUG (VD8512)		3
	-34	111111-00-022		..EQUIPMENT NO.-PLATE		1
	40	DLH-C123		..CIRCUIT BREAKER		1
	-41	2TC6-10		..CIRCUIT BREAKER (VS3845)		1
	-42	AMP50845-1		..TERMINAL LUG (VD8512)		1
	-43	AMP50836		..TERMINAL LUG (VD8512)		1
	-44	111111-00-022		..EQUIPMENT NO.-PLATE		1
	50	DLH-C124		..CIRCUIT BREAKER		1
	-51	583-15A		..CIRCUIT BREAKER (V001E0)		1
	-52	AMP50840		..TERMINAL LUG (VD8512)		4
	-53	AMP50836		..TERMINAL LUG (VD8512)		3
	-54	111111-00-022		..EQUIPMENT NO.-PLATE		1
	60	DLH-C125		..CIRCUIT BREAKER		1
	-61	2TC6-1		..CIRCUIT BREAKER (S3845)		1

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FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
21	-62	AMP50840		..TERMINAL LUG (VD8512)		1
	-63	AMP50832		..TERMINAL LUG (VD8512)		2
	-64	111111-00-022		..EQUIPMENT NO.-PLATE		1
	70	DLH-TB122		..TERMINAL STRIP	A	1
	71	MS27212-2-4		..TERMINAL STRIP	A	1
	72	MS18029-2S-4		..TERMINAL STRIP COVER	A	1
	73	MS25226-4-4		..TERMINAL STRIP BUS	A	1
	74	AN960-10L		..WASHER	A	4
	75	BACN10JC3		..NUT, SELF LOCKING	A	4
	76	MS20341-10A		..BRASS NUT	A	4
	77	111111-00-022		..EQUIPMENT NO.-PLATE	A	5
	78	MS18029-22		..LOCK	A	2
	79	AMP50845-2		..TERMINAL LUG (VD8512)	A	1
	80	DLH-TB123		..TERMINAL STRIP		1
	-81	MS27212-2-3		..TERMINAL STRIP		1
	-82	MS18029-2S-3		..TERMINAL STRIP COVER		1
	-83	MS25226-4-3		..TERMINAL STRIP BUS		1
	-84	AN960-10L		..WASHER (V5N982)		3
	-85	BACN10JC3		..NUT, SELF LOCKING		3
	-86	MS20341-10A		..BRASS NUT		3
	-87	111111-00-022		..EQUIPMENT NO.-PLATE		4
	-88	MS180-29-22		..LOCK		2
	-89	AMP50845-2		..TERMINAL LUG (VD8512)		1
	90	DLH-S121		..SWITCH		1
	-91	MS24525-23		..SWITCH		1
	-92	AMP50836		..TERMINAL LUG (VD8512)		7
	100	DLH-N121		..INDICATOR		1
	-101	90K8A1D3G2L1N		..INDICATOR (V		1
	-102	90KJ1-A		..FILTER		1
	-103	111111-00-022		..EQUIPMENT NO.-PLATE		1
	-104	OLN115-18K		..BULB (VS3845)		2
	110	DLH-D121J		..DISCONNECT		1
	-111	48-10R16-10S		..RECEPTACLE (VD8512)		1
	-112	111111-00-022		..EQUIPMENT NO.-PLATE		1
	120	DLH-D121P		..DISCONNECT		1
	-121	48-16R16-10P		..PLUG (VD8512)		1
	-122	MS27291-4		..CABLE SUPPLY ASSY		1
	-123	NSA937211-005-01		..HOSE		AR
	130	DLH-D122J		..DISCONNECT		1
	-131	5258-1		..RECEPTACLE (V178H2)		1

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FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
21	-132	AMP50836-1		..TERMINAL LUG (VD8512)		3
	-133	111111-00-022		..EQUIPMENT NO.-PLATE		1
	140	DLH-D123J		.DISCONNECT		1
	-141	48-10R14-78		..RECEPTACLE (VD8512)		1
	-142	111111-00-022		..EQUIPMENT NO.-PLATE		1
	150	DLH-D123P		.DISCONNECT		1
	-151	48-16R14-7P		..PLUG (VD8512)		1
	-152	MS27291-3		..CABLE SUPPORT ASSY		1
	-153	NSA937211-005-01		..HOSE		AR
	160	DLH-D124-J		.DISCONNECT		1
	-161	48-10R12-12S		.RECEPTACLE (VD8512)		1
	-162	111111-00-022		EQUIPMENT NO.-PLATE		1
	170	DLH-D124P		.DISCONNECT		1
	-171	48-16R12-12P		..PLUG (VD8512)		1
	-172	MS27291-2		..CABLE SUPPORT ASSY		1
	-173	NSA937211-005-01		..HOSE		AR
	180	DLH-D128J		.DISCONNECT		1
	-181	90K-600		..BLOCK		1
	-182	800-CT20		..TERMINAL VS3845)		3
	-183	NSA937211-005		..HOSE		AR
	190	DLH-S122		.SWITCH		1
	-191	MS35059-21		..SWITCH		1
	-192	AMP50831-1		..TERMINAL LUG (VD8512)		8
	-193	111111-00-022		..EQUIPMENT NO.-PLATE		1
	200	DLH-T121		.TRANSFORMER		1
	-201	81-30		..TRANSFORMER (V82255)		1
	-202	AMP50831-1		..TERMINAL LUG (VD8512)		4
	-203	111111-00-022		..EQUIPMENT NO.-PLATE		1
	-211	RH25-15R-1		..RESISTOR		1
	210	DLH-R121		.RESISTOR		1
	220	NAS600-6P		SCREW		2
	230	BACN10JC04		.NUT, SELF LOCKING		2
	240	111111-00-022		.EQUIPMENT		1
	250	106114-80-102		.PANEL, CIRCUIT BREAKER		1
	260	106114-80-103		.BOX, CIRCUIT BREAKER		1
	270	106080-80-203		.HANDLE		1
	280	NAS601-6P		.SCREW		2
	290	AN960D6L		.WASHER		2
	300	AN960C6L		.WASHER		2
	310	AN960-6L		.WASHER		2



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FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
21	320	BACN10JC08		.NUT, SELF LOCKING		4
	330	NAS602-10P		.SCREW		4
	340	BACC10DK8		.MOUNTING BASE		4
	350	106090-80-105		.ANGLE		1
	360	NAS514P632-8P		.SCREW		4
	370	BACN10JC06		.NUT, SELF LOCKING		4
	380	NAS514P440-8P		.SCREW		2
	390	BACN10JC04		.NUT, SELF LOCKING		14
	400	NAS600-8P		.SCREW		16
	410	111111-00-027		.GROUND STUD WIRE SIZE		1
	420	MS25036-108		..RING		1
	430	NAS603-8P		..SCREW		1
	440	BACN10JC3		..NUT, SELF LOCKING		1
	450	MS20341-10A		..BRASS NUT		1
	460	M835338-43		..LOCK WASHER		1
	470	AN960D10L		..WASHER		2
	480	AN960-10L		..WASHER		1

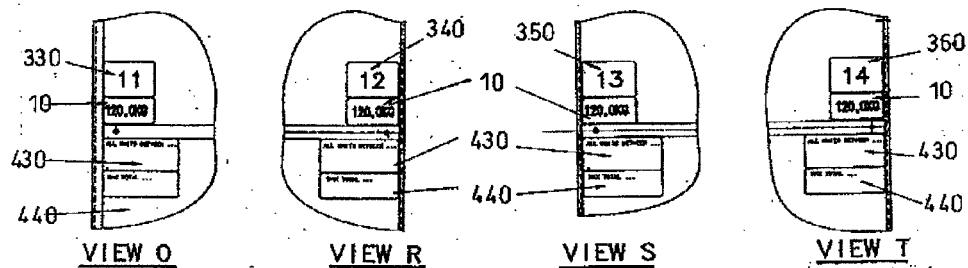
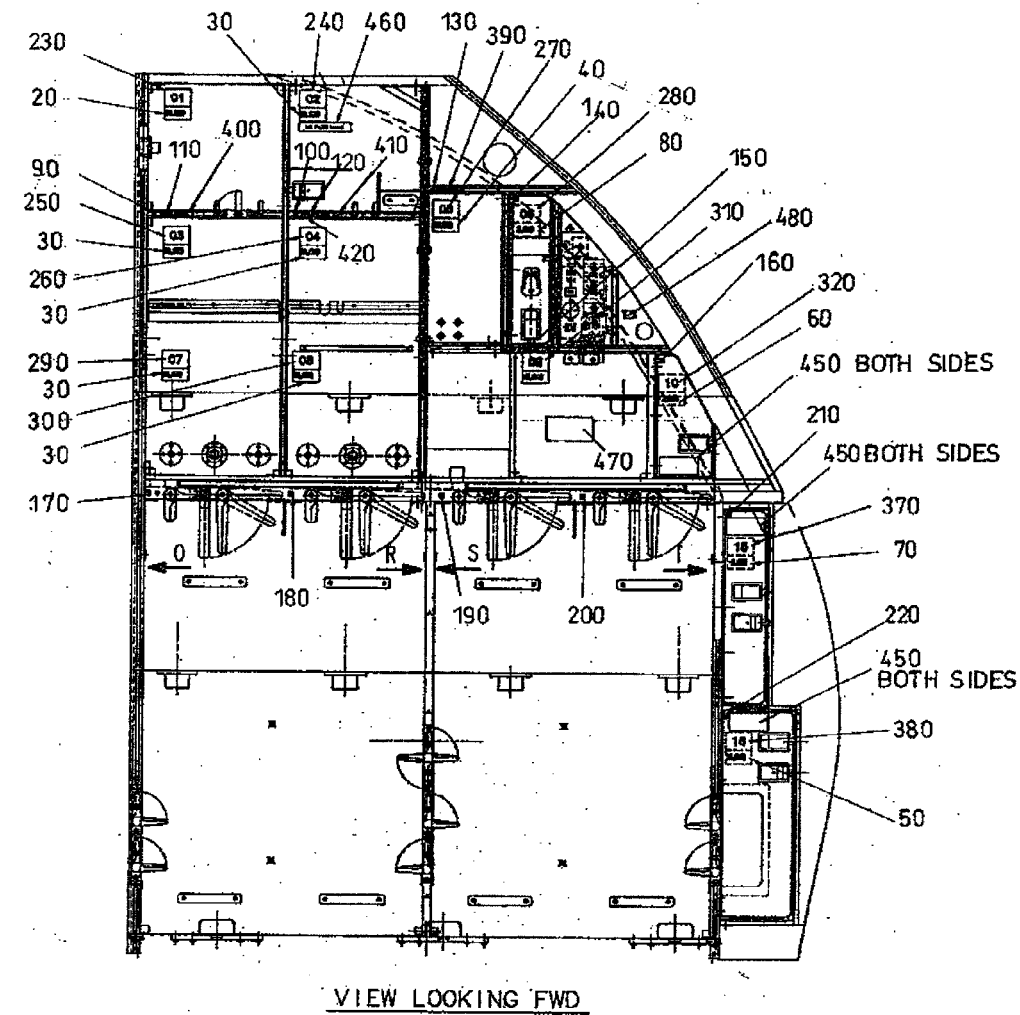


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DETAILED PARTS LIST
PLACARDING
FIGURE 22



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DETAILED PARTS LIST
PLACARDING
FIGURE 22

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
22	-1	106114-60		PLACARDING ASSY (SEE FIG 1 FOR NHA)		RF
	10	115501-01-200		.PLACARD		4
	20	115501-00-300		.PLACARD		1
	30	115501-00-200		.PLACARD		5
	40	115501-00-150		.PLACARD		2
	50	115501-00-100		.PLACARD		1
	60	115501-00-070		.PLACARD		1
	70	115501-00-060		.PLACARD		1
	80	115501-00-030		.PLACARD		1
	90	115505-00-001		.PLACARD		1
	100	115505-00-002		.PLACARD		1
	110	115505-00-003		.PLACARD		1
	120	115505-00-004		.PLACARD		1
	130	115505-00-005		.PLACARD		1
	140	115505-00-006		.PLACARD		1
	150	115505-00-009		.PLACARD		1
	160	115505-00-010		.PLACARD		1
	170	115505-00-011		.PLACARD		1
	180	115505-00-012		.PLACARD		1
	190	115505-00-013		.PLACARD		1
	200	115505-00-014		.PLACARD		1
	210	115505-00-015		.PLACARD		1
	220	115505-00-016		.PLACARD		1
	230	115504-00-001		.PLACARD		1
	240	115504-00-002		.PLACARD		1
	250	115504-00-003		.PLACARD		1
	260	115504-00-004		.PLACARD		1
	270	115504-00-005		.PLACARD		1
	280	115504-00-006		.PLACARD		1
	290	115504-00-007		.PLACARD		1
	300	115504-00-008		.PLACARD		1
	310	115504-00-009		.PLACARD		1
	320	115504-00-010		.PLACARD		1
	330	115504-00-011		.PLACARD		1



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FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
22	340	115504-00-012		.PLACARD		1
	350	115504-00-013		.PLACARD		1
	360	115504-00-014		.PLACARD		1
	370	115505-00-015		.PLACARD		1
	380	115504-00-016		.PLACARD		1
	390	115500-00-011		.PLACARD		1
	400	115500-00-001		.PLACARD		1
	410	115500-00-002		.PLACARD		1
	420	115500-00-023		.PLACARD		10
	430	115500-00-098		.PLACARD		4
	440	115500-00-111		.PLACARD		4
	450	115500-00-039		.PLACARD		12
	460	115500-00-010		.PLACARD		1
	470	115500-00-013		.PLACARD		1
	480	115500-00-006		.PLACARD		1

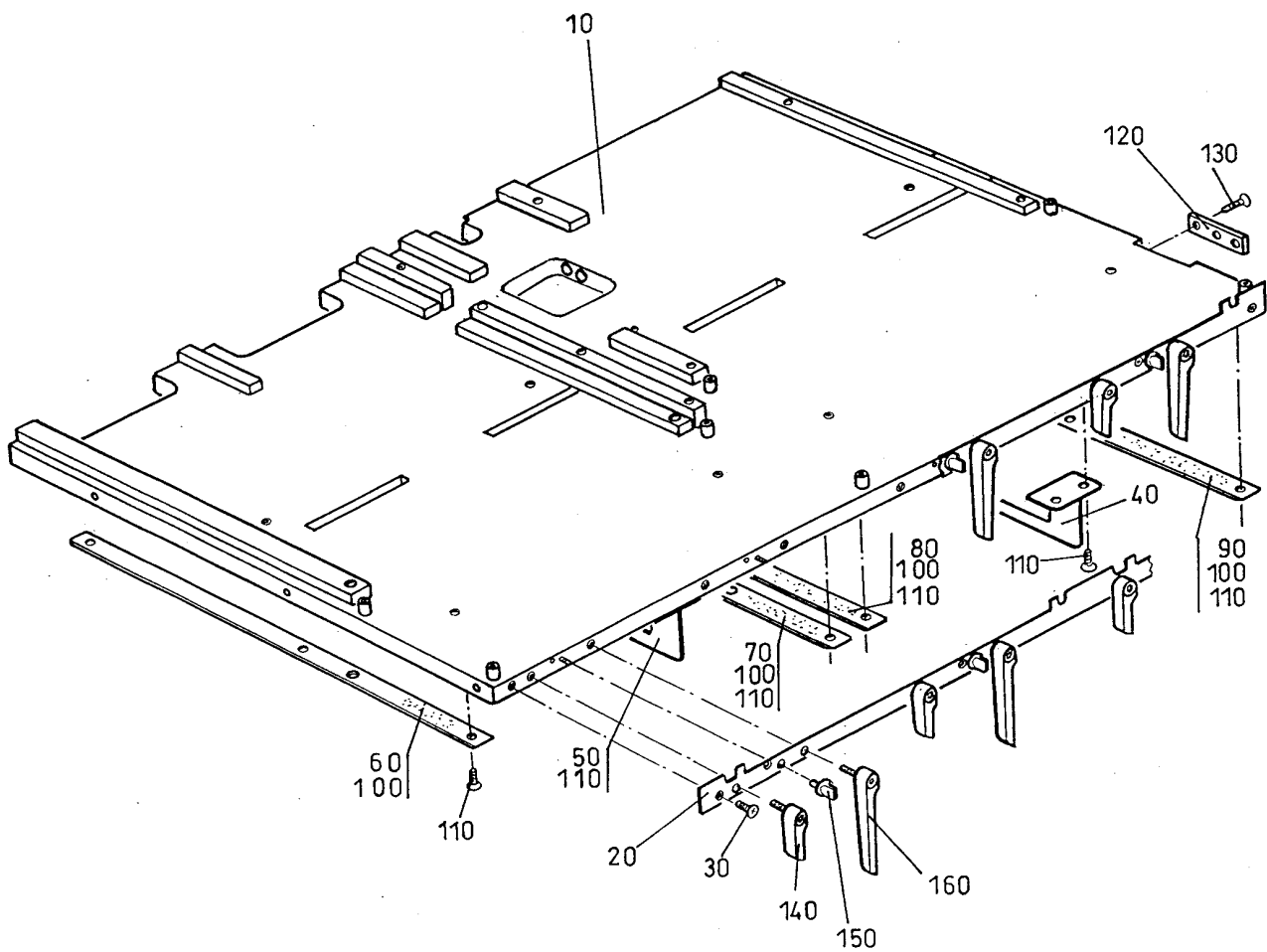


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DETAILED PARTS LIST
WORKING PLATE ASSY
FIGURE 23



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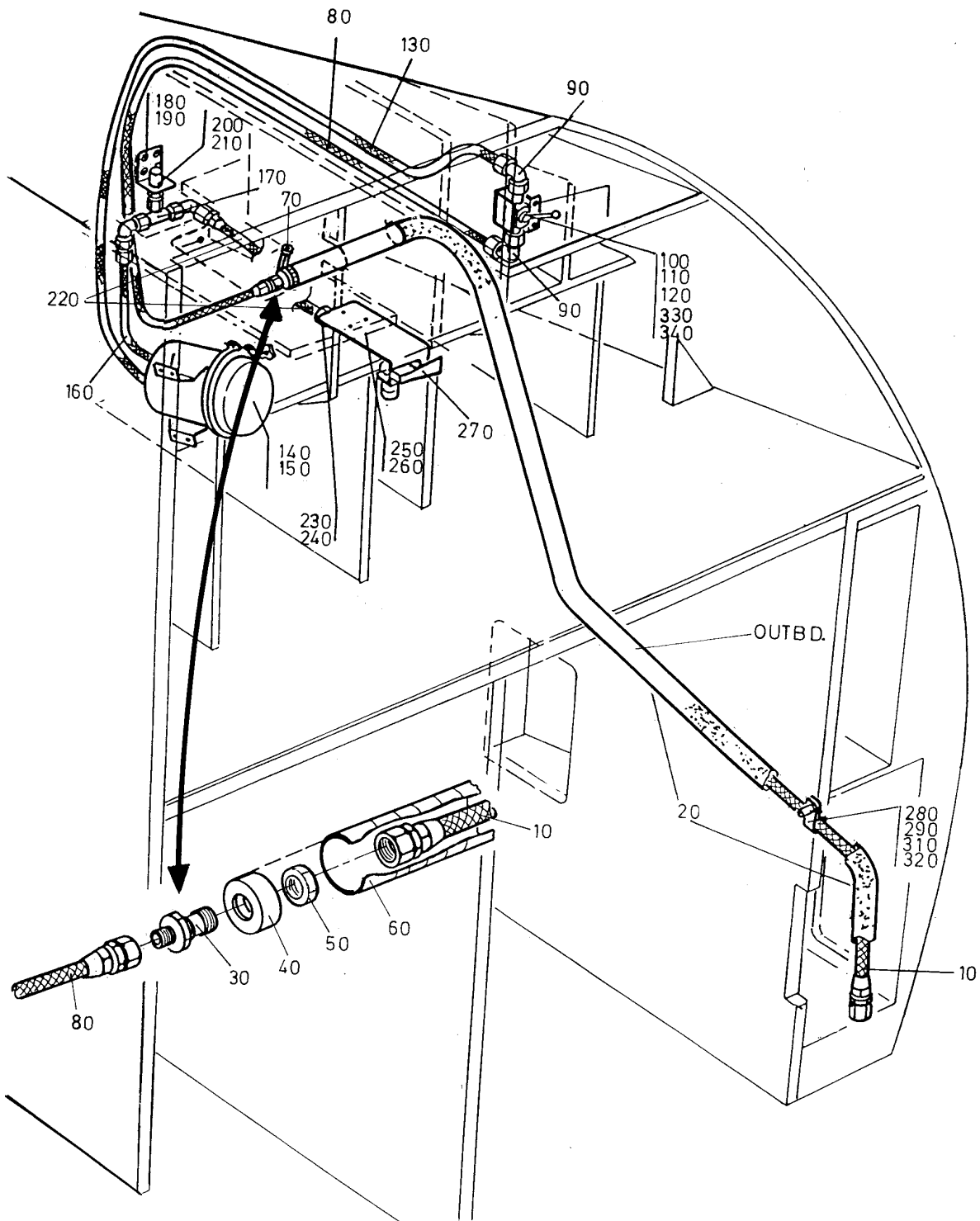
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DETAILED PARTS LIST
WORKING PLATE ASSY
FIGURE 23

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
23	-1	106114A18		WORKING PLATE ASSY (SEE FIG 4 FOR NHA)		RF
	10	106114A18-100		.CARCASS, WORKING PLATE		1
	20	106114-18-010		.PROFILE, EDGE		1
	30	NAS514P1032-8P		.SCREW		2
	40	111069-00-047		.PROFILE, T		1
	50	111069-00-042		.PROFILE, T		1
	60	106114-18-014		.STRIP, SLIDING		1
	70	106114-18-015		.STRIP, SLIDING		1
	80	106114-18-016		.STRIP, SLIDING		1
	90	106114-18-017		.STRIP, SLIDING		1
	100	SCOTCH9473-26		.TAPE (VD2607)		AR
	110	NAS514P832-8P		.SCREW		9
	120	106114-18-009		.PLATE		2
	130	BACB30LU4-4		.BOLT		4
	140	111091-75		.CATCH ASSY		4
	150	111090-09		.LATCH, TANDEM		4
	160	111091-66		.CATCH ASSY		4

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DETAILED PARTS LIST
POTABLE WATER SYSTEM
FIGURE 24



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DETAILED PARTS LIST
POTABLE WATER SYSTEM
FIGURE 24

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
24	-1	106114A90		POTABLE WATER SYSTEM ASSY (SEE FIG 1 FOR NHA)		RF
	10	111190-40-194		.HOSE, POTABLE WATER		1
	20	111108-00-023		.TUBE, INSULATION		AR
	30	111108-90-006		.REDUCER		1
	40	111108-90-007		.TUBE		1
	50	AN924-8J		.NUT (VH7503)		1
	60	111191-40-200		.HOSE, WASTE WATER		1
	70	111108-00-009		.CLAMP, SPIRAL THREADED		1
	80	111190-22-150		.HOSE, POTABLE WATER		1
	90	MS20822-6J		.ELBOW		2
	100	111112-03-014		.VALVE		1
	110	111063-00-051		.SUPPORT		1
	120	NAS514P832-4P		.SCREW		4
	130	111190-28-130		.HOSE, POTABLE WATER		1
	140	AC21DRS		.FILTER (V61372)		1
	150	NAS603-4P		.SCREW		4
	160	111190-29-025		.HOSE, POTABLE WATER		1
	170	MS20825-6J		.TEE		1
	180	111063-00-053		.SUPPORT		1
	190	NAS514P832-4P		.SCREW		4
	200	2-KL-C		.PLUG (V4E152)		1
	210	DIN471-20X1,2		.RING, RETAINING		1
	220	111190-28-037		.HOSE, POTABLE WATER		1
	230	AN816-6J		.ADAPTER (VH7503)		1
	240	AN910-2J		.COUPLING		1
	250	111063-00-056		.SUPPORT		1
	260	NAS603-4P		.SCREW		2
	270	3530-0018-03		.FAUCET, WATER (VC3207)		1
	280	106090-90-137		.BASE, MOUNTING		2
	290	111071-10-016		.WASHER, PA		9
	300	AN960-10L		.WASHER (V5N982)		12
	310	NAS603-14P		.SCREW		2
	320	BACC10DK7		.BASE, MOUNTING		9
	330	111070-00-173		.PROFILE, L		1



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FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
24	340	106090-90-109		.PLATE		1

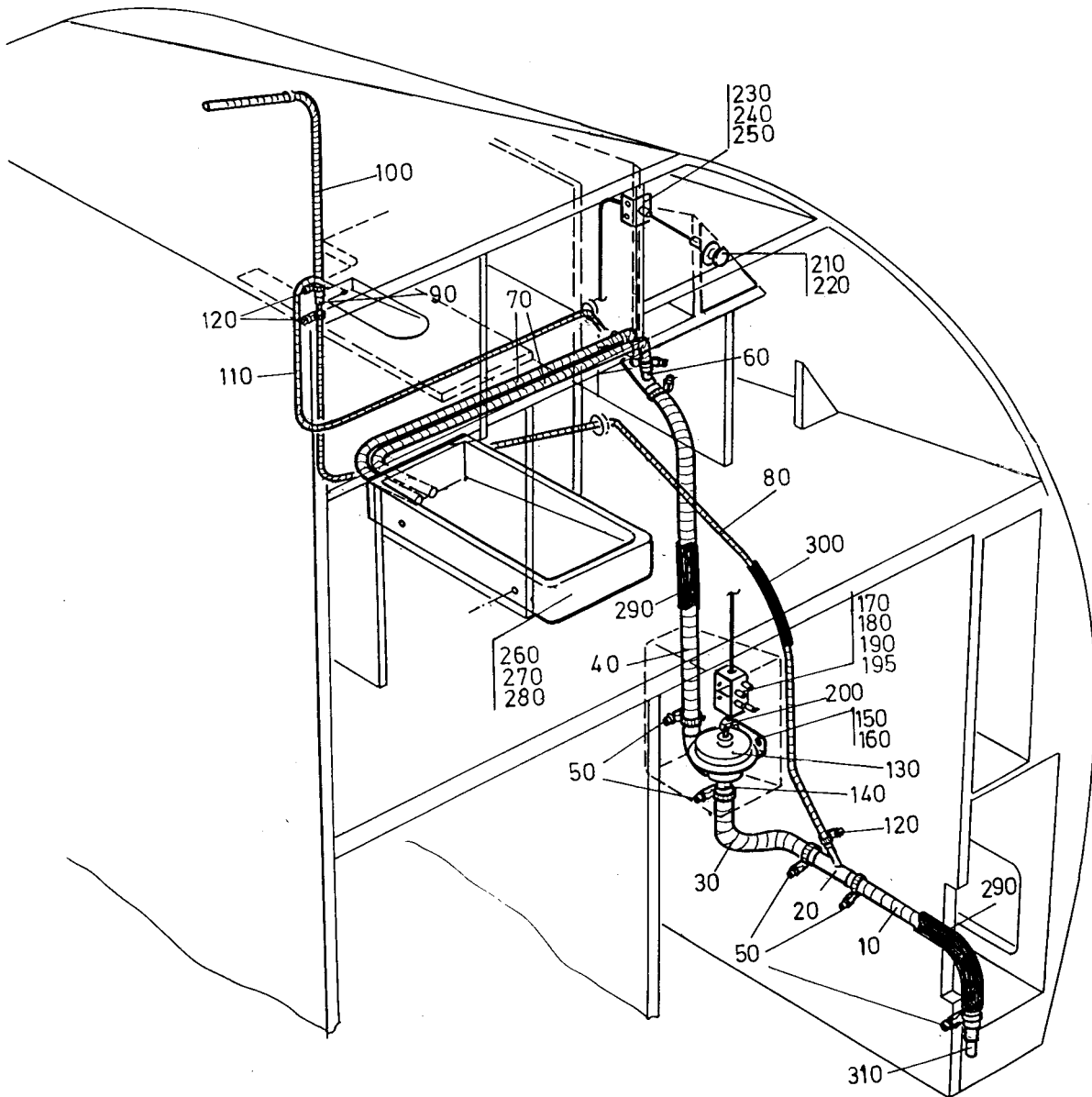


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DETAILED PARTS LIST
WASTE WATER SYSTEM
FIGURE 25



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DETAILED PARTS LIST
WASTE WATER SYSTEM
FIGURE 25

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
25	-1	106114A91		WASTE WATER SYSTEM (SEE FIG 1 FOR NHA)		RF
	10	106114-91-001		.HOSE		1
	20	111112-03-043		.FITTING		1
	30	111191-25-020		.HOSE, WASTE WATER		1
	40	111191-25-057		.HOSE, WASTE WATER		1
	50	111108-00-006		.CLAMP, SPIRAL THREADED		7
	60	111112-03-044		.FITTING		1
	70	111191-15-090		.HOSE, WASTE WATER		2
	80	111191-08-190		.HOSE, WASTE WATER		1
	90	111112-03-046		.REDUCER		1
	100	106114-91-003		.HOSE		1
	110	106114-91-005		.HOSE		1
	120	111108-00-005		.CLAMP, SPIRAL THREADED		6
	130	ZC173-3		.VALVE, DRAIN (V62701)		1
	140	190120-50-001		.VALVE, BACKFLOW		1
	150	106074-90-203		.SUPPORT		1
	160	NAS514P1032-4		.SCREW		2
	170	106042-70-400		.AUTO DRAIN SERVICE ASSY		1
	180	NAS42DD6-64		.SPACER		4
	190	NAS603-24P		.SCREW		2
	195	NAS603-22P		.SCREW		2
	200	111022-00-008		.RING		1
	210	106042-70-300		.AUTO DRAIN PULLING ASSY		1
	220	NAS601-6P		.SCREW		6
	230	106090-90-214		.PROFILE, L		1
	240	111103-00-005		.SLEEVE		1
	250	NAS602-8P		.SCREW		4
	260	106114A91-100		.SINK		1
	270	106114-91-048		.SHEET		1
	280	NAS602-10P		.SCREW		3
	290	111108-00-018		.TUBE		AR
	300	111108-00-016		.TUBE		AR
	310	111108-00-030		.ADAPTER		1
	320	111094-01-026		.BUMPER		4



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FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
25	330	BACC10DK6		.BASE, MOUNTING		3
	340	BACC10DK20		.BASE, MOUNTING		2
	350	NAS603-14P		.SCREW		5
	-360	NAS514P632-5		.SCREW		2

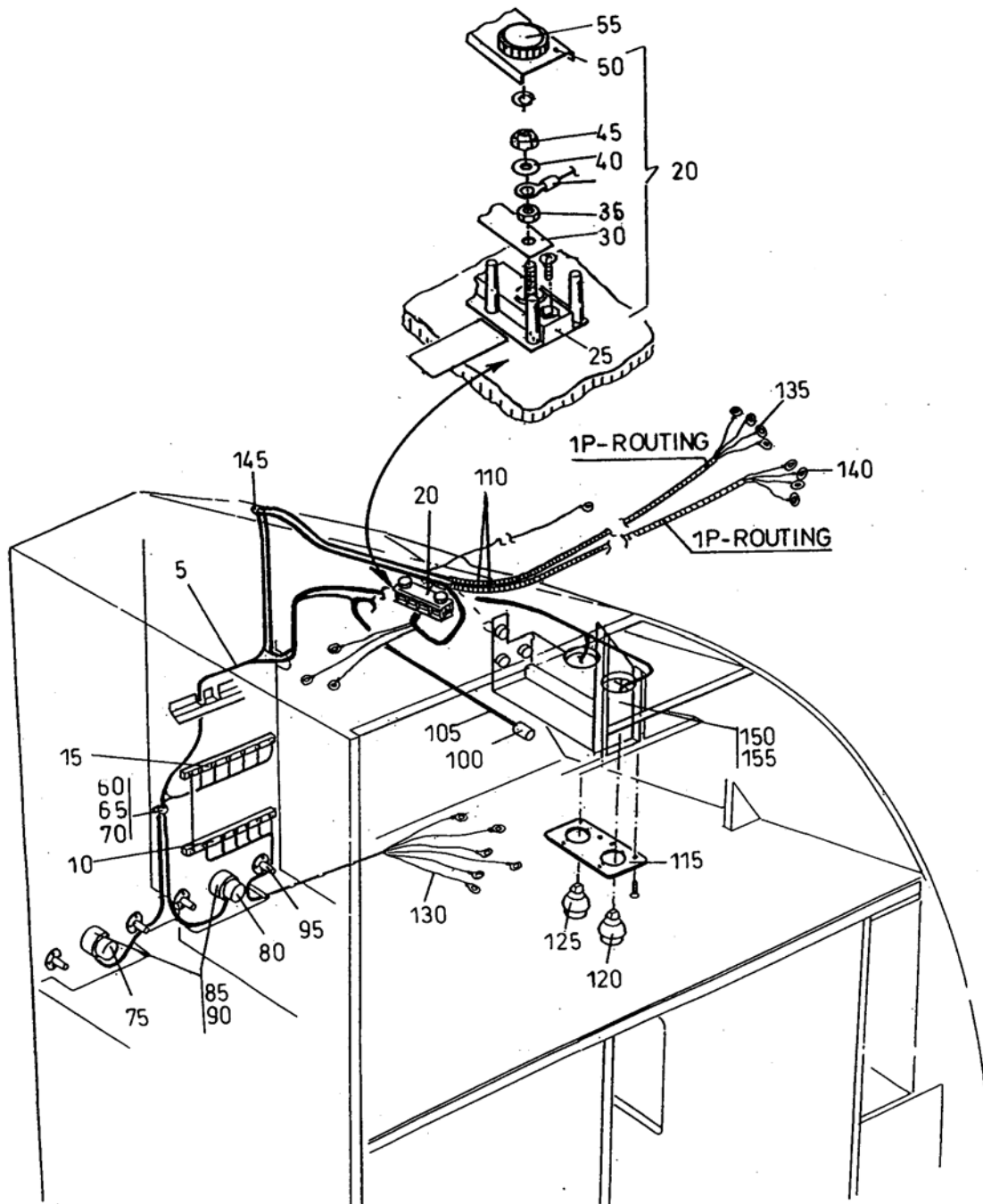


ALBERT MÜHLENBERG APPARATEBAU
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DETAILED PARTS LIST
 ELECTRICAL SYSTEM ASSY
 FIGURE 26



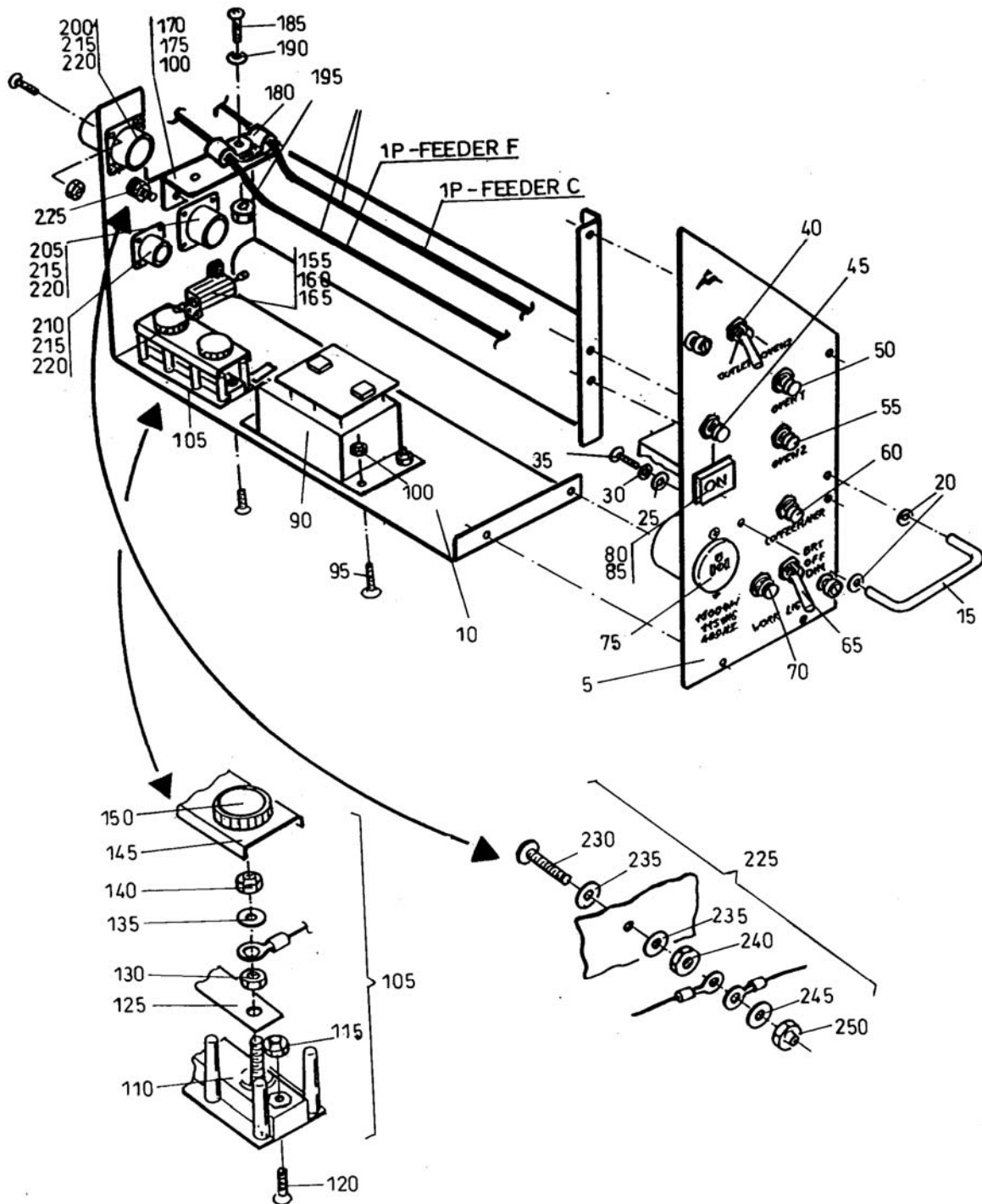
COMPONENT MAINTENANCE MANUAL

DETAILED PARTS LIST
ELECTRICAL SYSTEM ASSY
FIGURE 26

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF CODE	UNITS PER ASSY
26	-1	106114B80		WIRING ASSY (ELECTRICAL SYSTEM) (SEE FIG 1 FOR NHA)		RF
	5	106114-80-101		.WIRING BUNDLE		1
	10	DLH-TB125		.STRIP, TERMINAL		1
	15	DLH-TB124		.STRIP, TERMINAL		1
	20	DLH-TB121		.STRIP, TERMINAL		1
	25	MS27212-2-4		.STRIP, TERMINAL		1
	30	MS25226-4-4		.BUS, TERMINAL STRIP		1
	35	MS20341-10A		.NUT		4
	40	AN960-10L		.WASHER		4
	45	BACN10JC3		.NUT, SELF LOCKING		4
	50	MS18029-28-4		.COVER, TERMINAL STRIP		1
	55	MS18029-22		..LOCK		2
	60	BACC10DK8		.BASE, MOUNTING		AR
	65	AN960-10L		.WASHER (V5N982)		AR
	70	NAS603-8P		.SCREW		AR
	75	DLH-D125J		.DISCONNECT		1
	80	DLH-D126J		.DISCONNECT		1
	85	111111-00-035		.SPACER		2
	90	NAS514P632-24P		.SCREW		8
	95	111111-00-053		.BUSHING		4
	100	DLH-D127P		.DISCONNECT		1
	105	NSA935805-12		.TUBE, CABLE		AR
	110	NSA935807-20		.CLAMP		2
	115	111111-00-052		.SUPPORT		1
	120	DLH-L121		.LAMP		1
	125	DLH-L122		.LAMP		1
	130	111111-00-044		.JUMPER, GROUND		2
	135	AMP50845-2		.LUG, TERMINAL (VD8512)		4
	140	AMP50840-1		.LUG, TERMINAL (VD8512)		4
	145	111094-01-026		.BUMPER		4
	150	106114-080-102		.PANEL, CIRCUIT BREAKER		1
	155	106114-80-103		.CIRCUIT BREAKER BOX ASSY (SEE FIG 27 FOR DET)		1

COMPONENT MAINTENANCE MANUAL

DETAILED PARTS LIST SWITCH BOX FIGURE 27



COMPONENT MAINTENANCE MANUAL

DETAILED PARTS LIST
SWITCH BOX
FIGURE 27

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF COD E	UNITS PER ASSY
27	-1	106114B80		.WIRING ASSY (SWITCH BOX) (SEE FIG 1 FOR NHA)		RF
	5	106114-80-102		.PANEL, CIRCUIT BREAKER		1
	10	106114-80-103		.BOX, CIRCUIT BREAKER		1
	15	106080-80-203		.HANDLE		1
	20	AN960C6L		.WASHER		2
	25	AN960D6L		.WASHER		2
	30	AN960-6L		.WASHER		2
	35	NAS601-6P		.SCREW		2
	40	DLH-S121		.SWITCH		1
	45	DLH-C121		.CIRCUIT BREAKER		1
	50	DLH-C123		.CIRCUIT BREAKER		1
	55	DLH-C122		.CIRCUIT BREAKER		1
	60	DLH-C124		.CIRCUIT BREAKER		1
	65	DLH-S122		.SWITCH		1
	70	DLH-C125		.CIRCUIT BREAKER		1
	75	DLH-D122J		.DISCONNECT		1
	80	DLH-N121		.INDICATOR		1
	85	DLH-D128J		.DISCONNECT		1
	90	DLH-T121		.TRANSFORMER		1
	-91	MS24525-23		..SWITCH		1
	-92	AMP50836		..TERMINAL LUG (VD8512)		7
	95	NAS514P632-8P		.SCREW		4
	100	BACN10JC06		.NUT, SELF LOCKING		4
	105	DLH-TB122		.TERMINAL STRIP	A	1
	110	MS27212-2-4		..TERMINAL STRIP	A	1
	115	NAS514P440-8P		.SCREW		2
	120	BACN10JC04		.NUT, SELF LOCKING		24
	125	MS25226-4-4		..TERMINAL STRIP BUS	A	1
	130	MS20341-10A		..BRASS NUT	A	4
	135	AN960-10L		..WASHER	A	4
	140	BACN10JC3		..NUT, SELF LOCKING	A	4
	145	MS18029-2S-4		..TERMINAL STRIP COVER	A	1
	150	MS18029-22		..LOCK	A	2
	155	DLH-R121		.RESISTOR		1

COMPONENT MAINTENANCE MANUAL

FIG	ITEM	PART NUMBER	AIRLINE PART NO.	NOMENCLATURE	EFF COD E	UNITS PER ASSY
27	160	NAS600-6P		SCREW		2
	165	BACN10JC04		.NUT, SELF LOCKING		2
	170	106090-80-105		.ANGLE		1
	175	NAS601-6P		.SCREW		2
	180	BACC10DK8		.MOUNTING BASE		4
	185	NAS602-10P		.SCREW		4
	190	AN960-10L		..WASHER		1
	195	BACN10JC08		.NUT, SELF LOCKING		4
	200	DLH-D121J		.DISCONNECT		1
	205	DLH-D123J		.DISCONNECT		1
	210	DLH-D124-J		.DISCONNECT		1
	215	BACN10JC04		.NUT, SELF LOCKING		12
	220	NAS600-8P		.SCREW		16
	225	111111-00-027		.GROUND STUD WIRE SIZE		1
	230	NAS603-8P		..SCREW		1
	235	AN960D10L		..WASHER		2
	240	MS20341-10A		..BRASS NUT		1
	245	AN960-10L		..WASHER		1
	250	BACN10JC3		..NUT, SELF LOCKING		1