

Location: Athens, GA



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Salvage Company

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Chautauqua Airlines, Inc.

Part Name Recline lock Serviceable Part Tag
P/N 147500-44 S/N CSO
TSO Return to Vendor Total Cyc Remaining IND
Remarks Return to Vendor
Location IND
OVH/Rep by _____ Date _____
Installed on A/C # _____ Date _____
Re 147500-44 Date 12/2/05
Zulu Time _____



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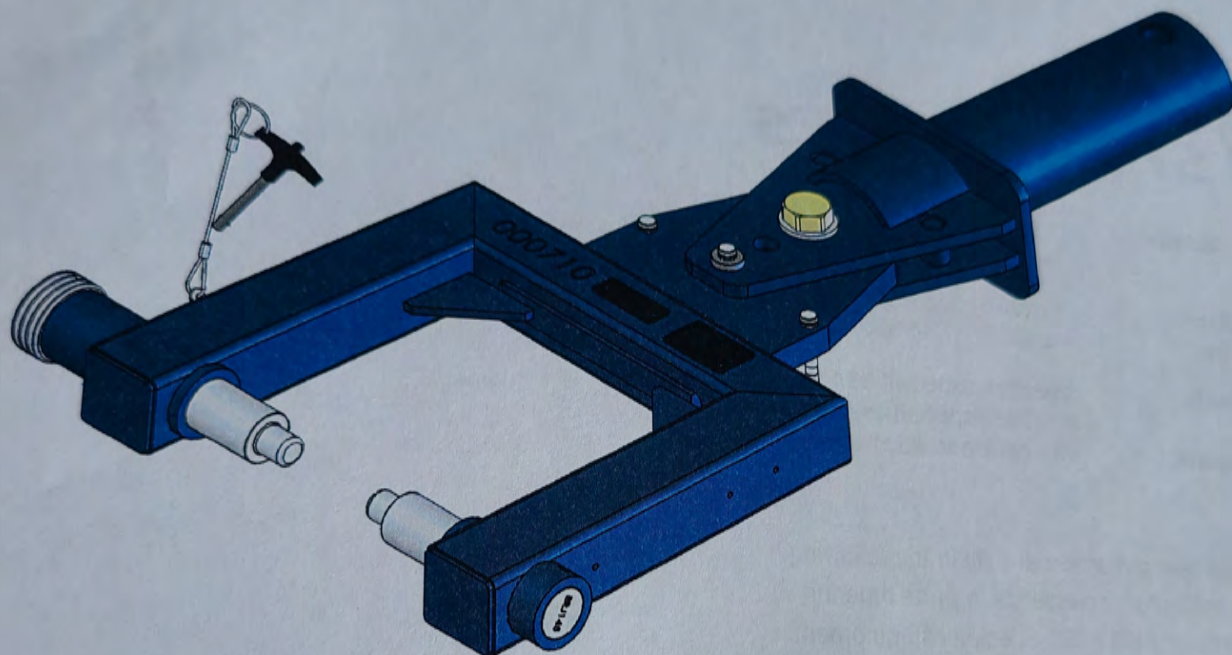
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ERJ-145 Towbar Head

Operations and maintenance manual

AERO Product ID: 000710

Embraer ERJ-135/140/145 & Legacy Regional Airlines

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DM N4-17 ANTENNA SYSTEM

DM N4-17/N, DM N4-17/P, DM N4-17/R, DM N4-17/S,
DM N4-17-1/A, DM N4-17-1/C, DM N4-17-1/N, DM N4-17-1/P, DM
N4-17-1/S, DM N4-17-2, DM N4-17-3, DM N4-17-4, DM N4-17-5,
N4-17/AE, N4-17-1/AE, U212-1, U227-1

00752 - 467841/25 REV[B]

EXELIS

SPECIFICATIONS

ELECTRICAL	
Frequency Range	108 - 118 MHz
VORLOC	329 - 335.3 MHz
VSWR	5.0:1 max
Polarization	Horizontal
Gain	0 ±2 dB
Impedance	50 ohms
Radiation Pattern	Omnidirectional
VORLOC	Forward
dc Resistance	dc short
MECHANICAL	
Weight	1.32 lbs
Connector	BNC Female
ENVIRONMENTAL	
Side Load	17 psi
FAA Approval	C36A, C40C
Draw	See Curve
DOT38 ENV. CAT	AS5XXXHXDXS
SERVICE AND MAINTENANCE	
Caution: Do not disassemble these units, other than RF cables. The DM N4-17 antenna radiating elements and the DM N4-17-2 Phasing Coupler are filled with a foamed in place dielectric material and cannot be disassembled.	
Cleaning: Surfaces with grease or foreign material on them should be cleaned with methyl ethyl ketone or other suitable cleaning solvent.	
Repair/Refinishing: No repairs, other than general cleaning, can be made to these units. If damage is noted, the antenna set must be replaced. A damaged antenna may be returned to AIL/DM for inspection and evaluation. Antennas may be painted with any suitable paint not containing metallic or carbon agents. Avoid heavy paint build up. Do not paint bottom of antenna bases or mounting hole areas or other parts which make electrical contact with the airframe.	
Inspection/Check: All mating surfaces must be clean and carefully fitted to aircraft structure. Inspect and clean contact areas of all surfaces which act as a path for electrical current to ensure that nonconductive oxides or corrosion are not present at the antenna installation area. Examine the connector contacts and RF cable connector contacts and dielectric jacket for wear.	
Note: Inspection/Check maintenance is particularly important and is the major area of consideration particularly after antennas have been installed and operating satisfactorily and then problems develop. Most complaints can be fixed by just checking the antenna installation and making sure it's clean and well grounded to the airframe.	

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0999-14481

antenna installation take precedence over this installation guide. Please
on.

ons for installation of the DM N4-17 Antennas. Installation must be made
licable government regulations. Installed characteristics may be affected
ufacturer's warranty is limited to repair or replacement of any item which
e of fault of material or workmanship within five years of installation.

ounting,
should be used
than the base of

Each side of the vertical stabilizer at approximately
the same height with a minimum of 12 in. between
bases. See Figure 2. Mounting region is to provide
unobstructed line of sight.

Flat surface
See Table 1
See Table 1
2.5 in. - lbs
Four
See Table 1
See Figure 6
As far as practical for the aircraft, a minimum of 3 ft
is recommended. Close proximity to obstructions
will affect optimum performance of the antenna.
See Table 1

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0.50 dia min - 1.00 dia max
See Figure 2 and Figure 5

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ate mounting and connector access holes on aircraft (Figure 6).
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to cutting any metal.

on opposite sides of the aircraft, normally on the vertical stabilizer; but the
icopters or on either side of the fuselage on a V35 Bonanza (Figures 2 and 3).
metal contact between aircraft, and each antenna radiating element. Mounting

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er, dirt, oxidation, etc. Inner mounting hardware such as doublers, stop nuts,
ing to the airframe for proper operation of the antenna system. Gaskets
provided that the mounting hardware maintains electrical grounding.
located as close to the antenna installation as possible. Each antenna
Coupler with the Phasing Coupler can then be connected to either a
the output of the RF cables supplied with the antenna set (Figure 4).
ope receiver operation is required, to a DM H23-1 Triplexer (Figure 5).
round the periphery of the antenna base, it should be applied after the

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DM N4-17 ANTENNA

DM N4-17/N, DM N4-17/P, DM N4-17/A, DM N4-17-1/C, DM N4-17-1/S, DM N4-17-2, DM N4-17-1/AE, U212-1, U

antenna installation take precedence over other instructions.

Instructions for installation of the DM N4-17 Antenna must comply with applicable government regulations. Installation of the antenna is limited to repair of the antenna only. The manufacturer's warranty is limited to repair of the antenna only in the case of fault of material or workmanship.

..... Each side of the antenna should be mounted on the same height bases. See Figure 1 for unobstructed line of sight.

..... Flat surface
..... See Table 1
..... See Table 1
..... 2.5 in. - lbs
..... Four
..... See Table 1
..... See Figure 6
..... As far as practical, the antenna should be mounted in a location that will affect optimum performance.
..... See Table 1

..... mounted (strain relief) of the antenna. Do not cause it to be stressed on the antenna structure due to

..... 0.50 dia min - 1.00 dia max
..... See Figure 2 and Figure 3

..... base of antenna and

..... clean and free of dirt, grime, grease and other contaminants. The base of the antenna must be completely flat, make sure that the base of the antenna is tightened. A metal tapered shim may be necessary to

..... the gasket thickness, as this may detune the antenna.

..... indicate mounting and connector access holes on the antenna base. Do not cut or alter an eight- or four-hole predrilled installation pattern by cutting any metal.

..... on opposite sides of the aircraft, normally on the fuselage or on either side of the fuselage on the aircraft. Do not make metal contact between aircraft, and each antenna base must be

..... metallic and shaped to interface the antenna base. The antenna base must be clean, free of dirt, oxidation, etc. Inner mounting hardware must be provided for proper operation of the antenna. The antenna must be located as close to the antenna installation as possible. The Phasing Coupler with the RF cables supplied with the antenna must be installed. The output of the Phasing Coupler can then be connected to the receiver. If a receiver is required, to a DM N4-17 antenna, it should be located around the periphery of the antenna base, it should be



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DM N4-17 ANTENNA SY

DM N4-17/N, DM N4-17/P, DM N4-17/R,
DM N4-17-1/A, DM N4-17-1/C, DM N4-17-1/S,
DM N4-17-2, DM N4-17-3, DM N4-17/AE,
N4-17/AE, N4-17-1/AE, U212-1, U227-1

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DM N4-17 ANTENNA SYSTEM

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N4-17-1/S, DM N4-17-2, DM N4-17-3, DM N4-17-4, DM N4-17-5,
N4-17/AE, N4-17-1/AE, U212-1, U227-1

00752 - 467841/25 REV B

EXELIS

SPECIFICATIONS

ELECTRICAL

Frequency Range	108 – 118 MHz
VOR/LOC	329 – 335.3 MHz
Glideslope	5.0:1 max
VSWR	Horizontal
Polarization	0 ±2 dB
Gain	50 ohms
Impedance	
Radiation Pattern	Omnidirectional
VOR/LOC	Forward
Glideslope	dc short
dc Resistance	

MECHANICAL

Weight	1.32 lbs
Connector	BNC Female

ENVIRONMENTAL

Side Load	17 psi
FAA Approval	C34e, C36e, C40c
Drag	See curve
D0138 ENV. CAT.	AA5XXXXXHDXS

SERVICE AND MAINTENANCE

Caution: Do not disassemble these units, other than RF cables. The DM N4-17 antenna radiating elements and the DM N4-17-2 Phasing Coupler are filled with a foamed in place dielectric material and cannot be disassembled.

Cleaning: Surfaces with grease or foreign material on them should be cleaned with methyl ethyl ketone or other suitable cleaning solvent.

Repair/Refinishing: No repairs, other than general cleaning, can be made to these units. If damage is noted, the antenna set must be replaced. A damaged antenna may be returned to AIL/DM for inspection and evaluation. Antennas may be painted with any suitable paint not containing metallic or carbon agents. Avoid heavy paint build up. Do not paint bottom of antenna bases or mounting hole areas or other parts which make electrical contact with the airframe.

Inspection/Check: All mating surfaces must be clean and carefully fitted to aircraft structure. Inspect and clean contact areas of all surfaces which act as a path for electrical current to insure that nonconductive oxides or corrosion are not present at the antenna installation area. Examine the connector contacts and RF cable connector contacts and dielectric jacket for wear.

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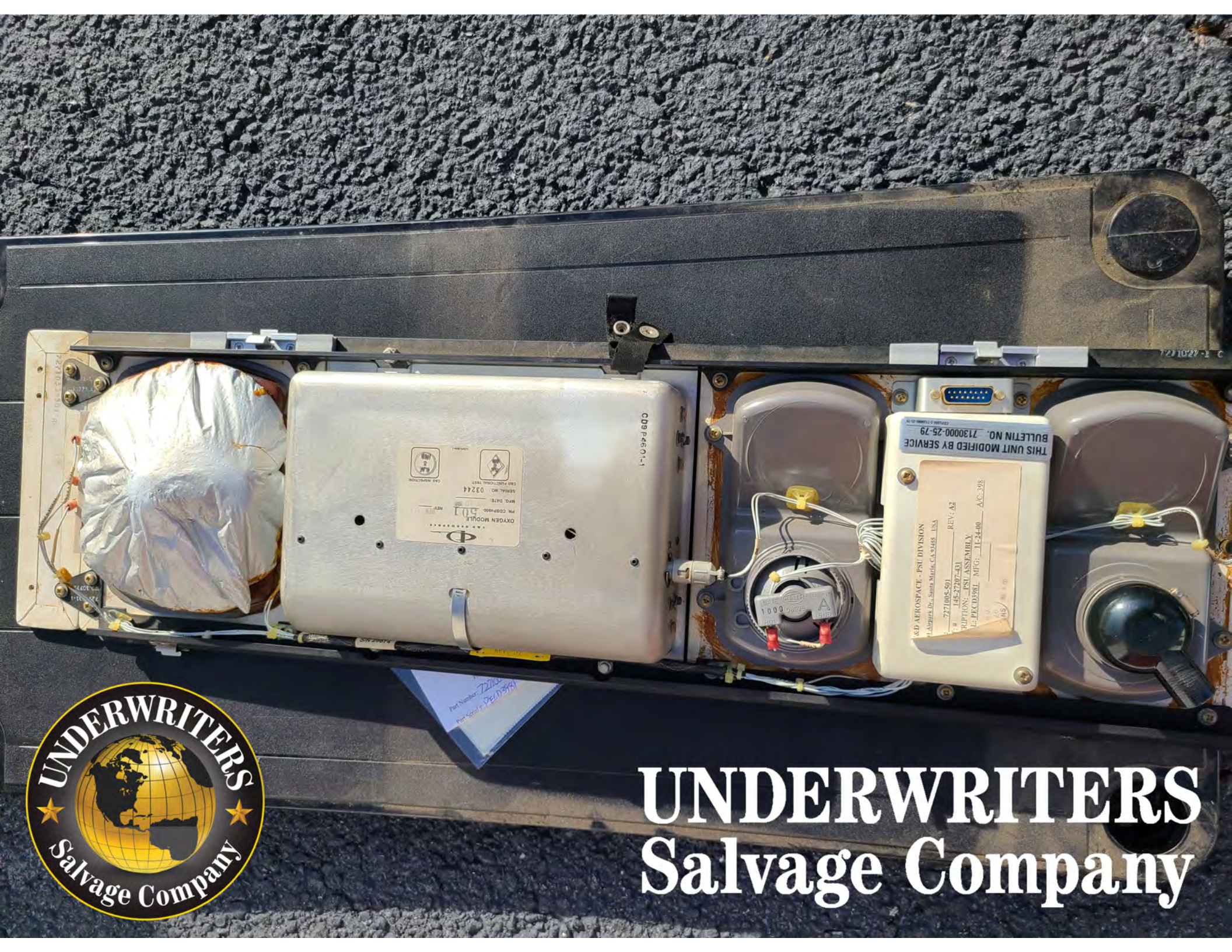
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C&D AEROSPACE

OXYGEN MODULE

PN: CDSP4600-**501** REV: _____

MFG. DATE: _____

SERIAL NO.: **03244**

C&D FUNCTIONAL TEST: 

C&D INSPECTION: 

CDPL500-1

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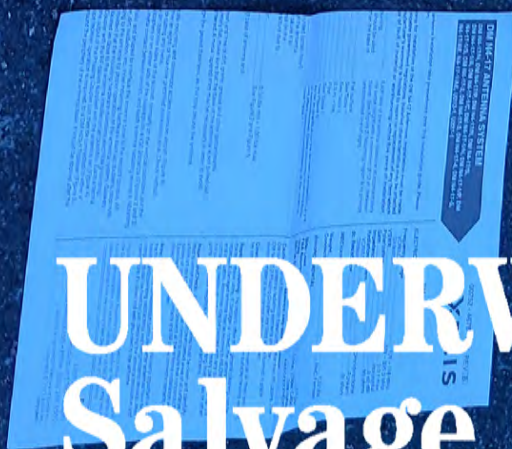
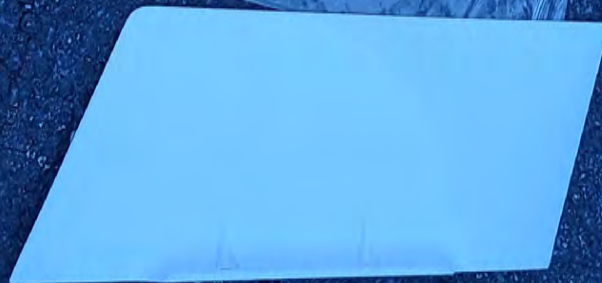
THIS UNIT MODIFIED BY SERVICE
BULLETIN NO. 7130000-25-79
CDPLB04-1-7130000-25-79

C&D AEROSPACE - PSU DIVISION
41 Almark Dr., Santa Maria, CA 93455 USA
T: # 7271005-501
SCRIPTION: 145-27207-431 REV: A2
L: PECD3981 MFG: 11-24-00 A/C: 398
S M 26 INS

DATE: 1000 D8095
HOT A GND



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DM N4-17 ANTENNA SYSTEM

DM N4-17N, DM N4-17P, DM N4-17R, DM N4-17S,
DM N4-17A, DM N4-17C, DM N4-17N, DM N4-17P,
DM N4-17R, DM N4-17S, DM N4-17A, DM N4-17C,
DM N4-17N, DM N4-17P, DM N4-17R, DM N4-17S,
DM N4-17A, DM N4-17C, U212-1, U221-1

00752 - 467841/25 REV.(B)

EXELIS

SPECIFICATIONS

ELECTRICAL

Frequency Range	108 - 118 MHz
VORLOC	329 - 333 MHz
VSWR	2.0:1 max
Polarization	Horizontal
Gain	9 dBi
Impedance	50 ohms
Radiation Pattern	Omnidirectional
VORLOC	Forward
dc Resistance	50 short

MECHANICAL

Weight	1.32 lbs
Connector	BNC Female

ENVIRONMENTAL

Side Load	17 lbs
FAA Approval	CSM, CSN, CAS
DOCS	See curve
DOCS ENV CAT	AAD22222222

SERVICE AND MAINTENANCE

Caution: Do not disassemble these units, other than RF cables. The DM N4-17 antenna radiating elements and the DM N4-17-2 Phasing Coupler are filled with a foamed in place dielectric material and cannot be disassembled.

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Inspection/Check: All mating surfaces must be clean and carefully fitted to aircraft structure. Inspect and clean contact areas of all surfaces which act as a path for electrical current to ensure that nonconductive oxides or corrosion are not present at the antenna installation area. Examine the connector contacts and RF cable connector contacts and dielectric jacket for wear.

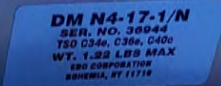
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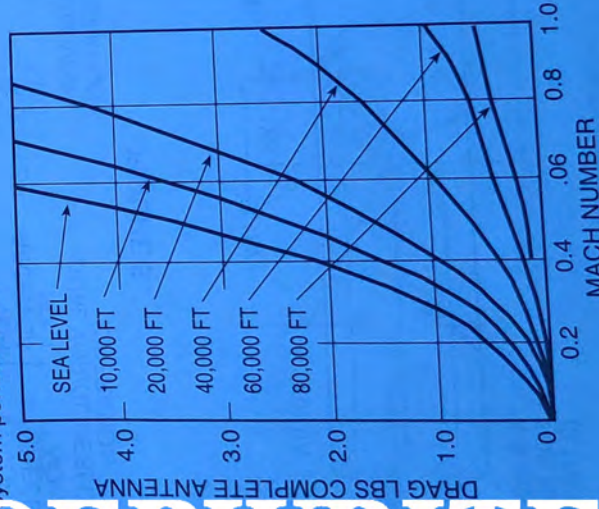


DESCRIPTION

The DM N4-17 VOR/LOC/Glideslope antenna is designed for general aviation, commercial, and military aircraft that operate up to Mach 1.0. The DM N4-17 is designed and qualified to provide a low-cost, lightweight, low-drag antenna for state-of-the-art avionics systems.

The antenna is not only T.S.O.'d, its performance parameters exceed the environmental specifications of MIL-E-5400 Class 3 equipment. Therefore, the DM N4-17 can be installed on single engine to jet engine aircraft.

The advanced loop design of the DM N4-17 assures an omnidirectional radiation pattern at the horizon to obtain the maximum signal for standard VOR and area navigation, which in turn provides more receiving distance and reliable system performance.



INSTALLATION INSTRUCTIONS

The aircraft manufacturer's instructions for read all instructions before beginning installation.

The following is the recommended instruction by qualified personnel, in conformance with applicable factors beyond the scope of these notes. Manufacturer fails to perform as originally specified because of:

Mounting region of airplane:

Precaution: If doubler plate is required for mounting, use 0.090 to 0.125 thick aluminum alloy material and it should be a minimum of 1/2 in. larger than the antenna all around.

Surface of mounting region:

Required hardware:

Torque requirement:

Torque requirement (connector):

No. of mounting holes:

Mounting hole clearance in aircraft:

Mounting hole pattern and dimensions:

Minimum distance from obstacles:

Connector type:

Note: The attaching cable should be hard mounted as close as practical to the input connector. The cable should not hang free which would vibrate and therefore produce excessive stress on the antenna's connector and cause premature vibration fatigue.

Minimum diameter clearance hole for connector:

Leading edge position:

Note: Aerodynamic sealer is recommended around over screw heads.

- Precautions:
1. The mounting location must be chosen.
 2. If the location chosen is not convenient, of shape when the screws are tightened, distortion of the antenna base.
 3. If gasket is supplied, do not char.

General Notes:

- a. Template on back cover may be used to locate antenna.
 - b. Many aircraft come from the factory with electrical stabilizer to see if these are available prior to installation.
1. The DM N4-17 antenna is mounted horizontally on the tail boom of the aircraft. Surface preparation should provide continuous contact between the antenna and the aircraft. Bolts will provide electrical bond to aircraft. Adapter plates or shims, if used, should be mounted on the antenna base. Priming mating surfaces should be clean of paint, primer, etc., must also maintain direct electrical ground to the aircraft. (conductive or nonconductive) can be utilized if desired.
 2. The Phasing Coupler (DM N4-17-2) should be connected to the antenna base.
 3. When dual VOR receiver operation is desired, the DM H21-1 Diplexer or, if dual VOR and Glideslope is required, the DM H21-2 Diplexer is used.
 4. If a sealant or aerodynamic smoother is used on the antenna is bolted down.

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DM N4-17 ANTENNA SYSTEM

DM N4-17/N, DM N4-17/P, DM N4-17/R, DM N4-17/S,
DM N4-17-1/A, DM N4-17-1/C, DM N4-17-1/N, DM N4-17-1/P, DM
N4-17-1/S, DM N4-17-2, DM N4-17-3, DM N4-17-4, DM N4-17-5,
N4-17/AE, N4-17-1/AE, U212-1, U227-1

00752 - 467841/25 REV [B]

EXELIS

TABLE 1. MOUNTING DATA

SYSTEM TYPE	ANTENNA TYPE	HOUSING COLOR	CABLE TYPE	COUPLER TYPE	MATING CONNECTOR	CONNECTOR CLEARANCE	ATTACHING SCREW* (QTY)	TORQUE FOR SCREW	GASKET
DM N4-17/N	DM N4-17-1/N	NYLON VARIOUS	DM U212-1	DM N4-17-2	BNC MALE	0.50 - 1.00 IN.	NO. 8 (4)	8.0 IN. - LBS	U235-1
DM N4-17/P	DM N4-17-1/P	NYLON WHITE	DM U212-1	DM N4-17-4	BNC MALE	0.50 - 1.00 IN.	NO. 8 (4)	8.0 IN. - LBS	U246-1
DM N4-17/R	DM N4-17-1/N	NYLON VARIOUS	DM U227-1	DM N4-17-4	BNC MALE	0.50 - 1.00 IN.	NO. 8 (4)	8.0 IN. - LBS	U235-1
DM N4-17/S	DM N4-17-1/S	NYLON WHITE	DM U212-1	DM N4-17-2	BNC MALE	0.50 - 1.00 IN.	NO. 10 (4)	10 IN. - LBS	U235-1
N4-17/AE	N4-17-1/AE	COLOR 36173 NEUTRAL GREY	DM U212-1	DM N4-17-2	BNC MALE	0.50 - 1.00 IN.	NO. 10 (4)	10 IN. - LBS	N/A

Note: *Attaching hardware is to be stainless steel

TABLE 2. COUPLER MOUNTING DATA

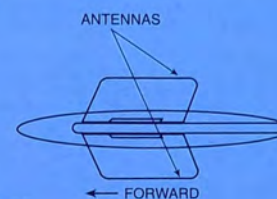
COUPLER TYPE	TYPE SCREW (QTY)	CLEARANCE FOR SCREW	NUMBER OF MOUNTING HOLES	CONNECTOR TYPE (QTY)
DM N4-17-2	NO. 6 (2)	0.161 IN.	2	BNC FEMALE (3)
DM N4-17-4	NO. 8 (2)	0.189 IN.	2	BNC FEMALE (4)

TABLE 3. CABLE ASSEMBLY

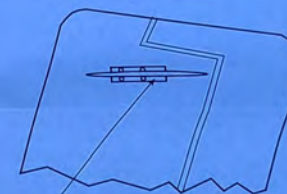
CABLE TYPE	LENGTH	TORQUE	CONNECTOR TYPE
DM N4-17-3	25 IN.	2.5 IN. - LBS	2, BNC MALE
DM N4-17-5	97 IN.	2.5 IN. - LBS	RIGHT ANGLE BNC MALE
DM U227-1	28 IN.	2.5 IN. - LBS	2, BNC MALE
DM U212-1	28 IN.	2.5 IN. - LBS	2, BNC MALE

OUTLINE DIMENSIONS

Inches



NOTE: ANTENNAS TO BE LEVEL DURING FLIGHT



USER MUST DRILL FOUR MOUNTING HOLES FOR EACH ANTENNA

FIGURE 2

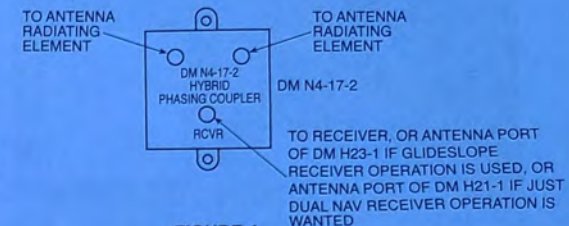


FIGURE 4

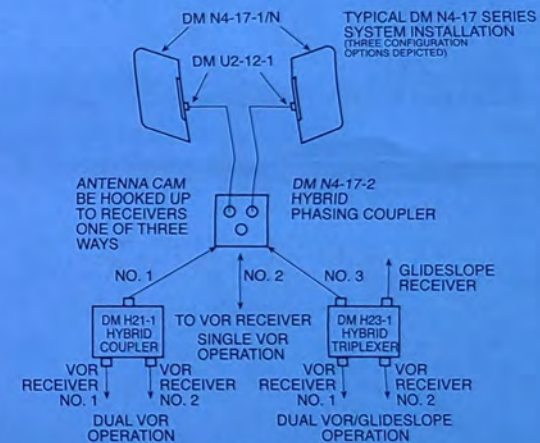


FIGURE 5

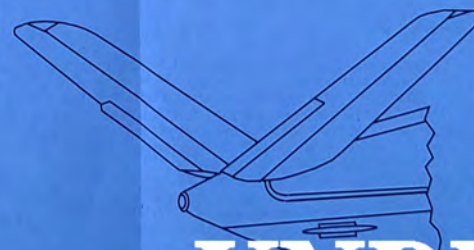
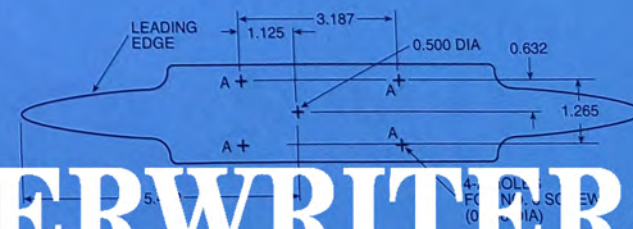


FIGURE 6



V-TYPE ANTENNA



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FLY-AWAY HOSE KIT CONTENTS

HOSE ASST'S

1711-01-0000-00 10' 40' HOSE ASST
1711-01-0000-00 10' 40' HOSE ASST
1711-01-0000-00 10' 40' HOSE ASST
1711-01-0000-00 10' 40' HOSE ASST
1711-01-0000-00 10' 40' HOSE ASST
1711-01-0000-00 10' 40' HOSE ASST

FITTINGS

8001-0000-00 1/2" 20' HOSE
8001-0000-00 1/2" 20' HOSE
8001-0000-00 1/2" 20' HOSE
8001-0000-00 1/2" 20' HOSE
8001-0000-00 1/2" 20' HOSE
8001-0000-00 1/2" 20' HOSE
8001-0000-00 1/2" 20' HOSE
8001-0000-00 1/2" 20' HOSE
8001-0000-00 1/2" 20' HOSE
8001-0000-00 1/2" 20' HOSE

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FLY-AWAY HOSE KIT CONTENTS

HOSE ASSY'S

QTY

171121-CR0240-1S 24" #2 HOSE ASSY	1
171141-CR0240-1S 24" #4 HOSE ASSY	1
171141-CR0420-1S 42" #4 HOSE ASSY	2
171141-CR0480-1S 48" #4 HOSE ASSY	1
171161-CR0120-1S 12" #6 HOSE ASSY	1
171161-CR0240-1S 24" #6 HOSE ASSY	1
171181-CR0120-1S 12" #8 HOSE ASSY	1
171181-CR0240-1S 24" #8 HOSE ASSY	1

FITTINGS

MS21904D-6 ELBOW	3
MS21914D-6 CAP	6
MS21913D-6 PLUG	6
MS21902D-6 UNION	3
MS21914D-8 CAP	2
MS21904D-8 ELBOW	2
MS21913D-8 PLUG	2
MS21902D-8 UNION	2
MS21914D-4 CAP	6
MS21913D-4 PLUG	6
MS21902D-4 UNION	6
MS21904D-4 ELBOW	4



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#8 ELBOW

#8 CAP

AVIATION SUPPLIES

Part Number: 1675-1309-1
Quantity: 2
Control Number: 145 785006
Customer P.O. Number: 145 785006

AVIATION PARTS & SUPPLIES

Part Number: 1675 Airport Road
Waterford, Michigan 48327
248-408-2680 - Fax 248-666-9620
E-Mail: cjmversjr@comcast.net
Quantity: 6
Control Number: 145 785006
Customer P.O. Number: 145 785006

AVIATION PARTS & SUPPLIES

Part Number: 1675 Airport Road
Waterford, Michigan 48327
248-408-2680 - Fax 248-666-9620
E-Mail: cjmversjr@comcast.net
Quantity: 6
Control Number: 145 785006
Customer P.O. Number: 145 785006

PARTS & SUPPLIES

Part Number: 1675 Airport Road
Waterford, Michigan 48327
248-408-2680 - Fax 248-666-9620
E-Mail: cjmversjr@comcast.net
Quantity: 2
Control Number: 145 785006
Customer P.O. Number: 145 785006

AVIATION PARTS & SUPPLIES

Part Number: 1675 Airport Road
Waterford, Michigan 48327
248-408-2680 - Fax 248-666-9620
E-Mail: cjmversjr@comcast.net
Quantity: 3
Control Number: 145 785006
Customer P.O. Number: 145 785006

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#4 ELBOW

#4 PLUG

#4 UNION

#4 CAP

#6 PLUG

#6 CAP

#6 ELBOW

#6 UNION

#8 PLUG

#8 UNION

#8 ELBOW

#8 CAP

AVIATION PARTS & SUPPLIES
1675 Airport Road
Warren, MI 48090
248-408-2880
Fax 248-408-2886
Email: cmyers@comcast.net
Part Number: 11821913-3
Quantity: 2
Control Number: 24042112-3
Customer P.O. Number:

AVIATION PARTS & SUPPLIES
1675 Airport Road
Warren, MI 48090
248-408-2880
Fax 248-408-2886
Email: cmyers@comcast.net
Part Number: 11821913-1
Quantity: 2
Control Number: 24042112-3
Customer P.O. Number:

AVIATION PARTS & SUPPLIES
1675 Airport Road
Warren, MI 48090
248-408-2880
Fax 248-408-2886
Email: cmyers@comcast.net
Part Number: 11821913-1
Quantity: 2
Control Number: 24042112-3
Customer P.O. Number:

AVIATION PARTS & SUPPLIES
1675 Airport Road
Warren, MI 48090
248-408-2880
Fax 248-408-2886
Email: cmyers@comcast.net
Part Number: 11821913-1
Quantity: 2
Control Number: 24042112-3
Customer P.O. Number:

AVIATION PARTS & SUPPLIES
1675 Airport Road
Warren, MI 48090
248-408-2880
Fax 248-408-2886
Email: cmyers@comcast.net
Part Number: 11821913-1
Quantity: 2
Control Number: 24042112-3
Customer P.O. Number:

AVIATION PARTS & SUPPLIES
1675 Airport Road
Warren, MI 48090
248-408-2880
Fax 248-408-2886
Email: cmyers@comcast.net
Part Number: 11821913-1
Quantity: 2
Control Number: 24042112-3
Customer P.O. Number:



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C&D AEROSPACE - PSU DIVISION

2641 Airpark Dr., Santa Maria, CA 93455 USA

P/N: 7271005-501 REV: A2

INST: # 145-27207-431

DESCRIPTION: PSU ASSEMBLY

SERIAL: PECD39810 MFG: 11-24-00 A/C: 398

INSP:



THIS UNIT MODIFIED BY SERVICE
BULLETIN NO. 7130000-25-79
COP1004-1-7130000-25-79



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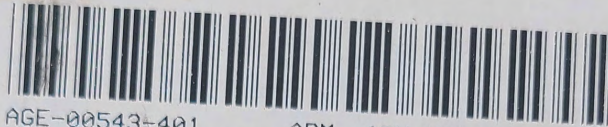


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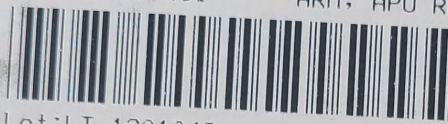
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AERODYNAMICS INC.



AGE-00543-401

ARM, APU REMOVAL / INSTALLATION



Lot:LT-1201043

PO Number::PO-1200385.4



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Chautauqua
Airlines, Inc.

Serviceable Part Tag
GMM-Q105 (02Jan01)

Part Name RECLINE
P/N 147500-44 S/N _____
TSO _____ CSO _____
Total Time Remaining _____ Total Cyc Remaining _____
Remarks RETURN TO VENDOR

Location _____		Received by <u>Blank</u> 244608	Date 12/30/03
OVH/Rep by	Date	Zulu Time	
Installed on A/C #	Date		



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Salvage Company



HYDROKIT
UNDERWRITERS
FOR DETECTION OF
UNDISSOLVED WATER IN AVIATION JET FUEL

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Salvage Company

Velcon®

AKII

-15



HYDROKIT®



FOR DETECTION OF
UNDISSOLVED WATER IN AVIATION JET FUEL



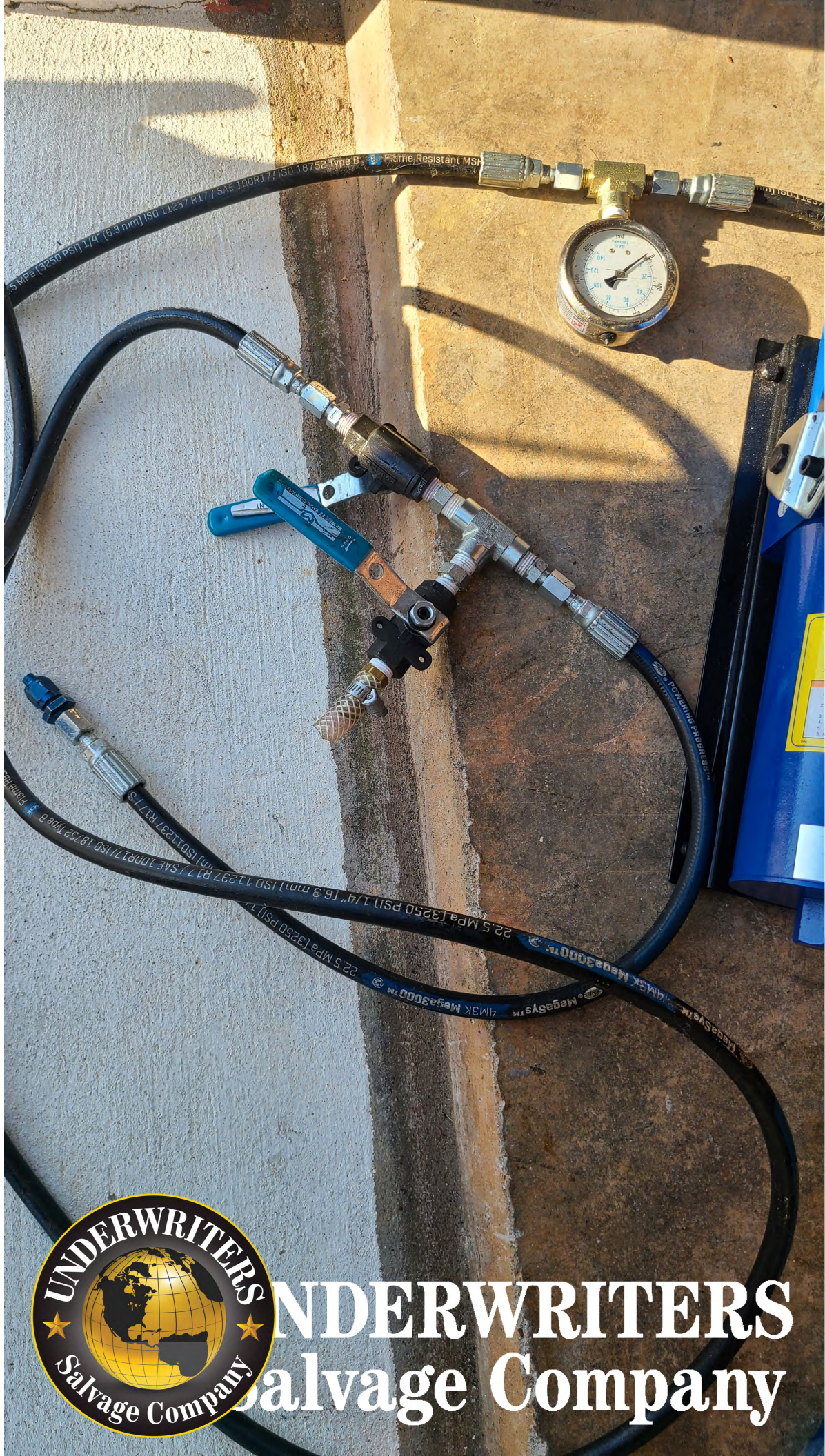
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**Central
Hydraulics®**
ITEM 98318

10,000 PSI AIR/HYDRAULIC FOOT PUMP

Air Pressure: 110-120 PSI / Max. Hydraulic Pressure: 10,000 PSI
Air Inlet: 1/4" - 18 NPT

WARNING

To prevent serious injury:

1. Do not adjust factory set Safety Valve. Valve should only be set, or reset, by qualified technician.
2. Use clean, moisture free, and regulated compressed air. Do not use oxygen, carbon dioxide, combustible gases, or bottled gas as power source.
3. Do not exceed 120 PSI Air Pressure.
4. Wear ANSI-approved safety goggles during set up and use.
5. Inspect before use; do not use if damaged.
6. Keep out of reach of children.

DO NOT REMOVE.



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EMBRAER

PN

AGE-00543-401

Nº SERIE

INSP.

SB-01

DATA

31/0UT/11



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Repaired by LSF
S/No: KSA5-025

Date.	Sign.
130430	K. J.



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SICMA
P/N 147500-44
ACTUATOR ASSEMBLY
SERIAL # 220



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PL PORTER

PART NO. LL01500-49 B

DESCRIPTION: HYDROLO

WARRANTY EXPIRES 10/20



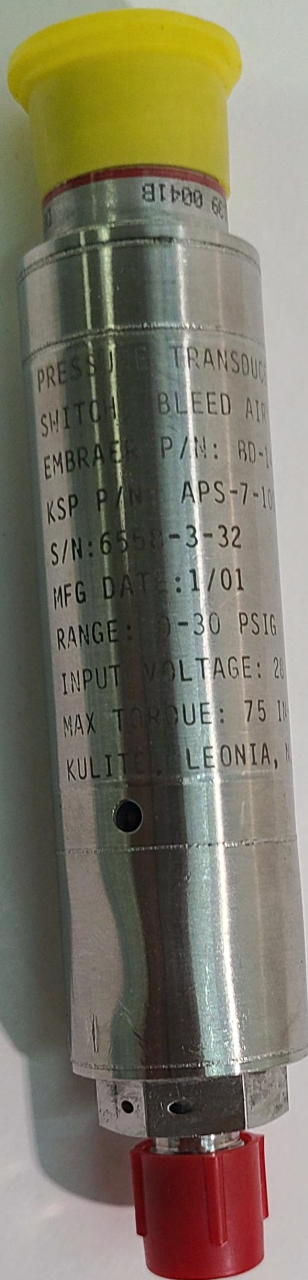
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1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 362396	
4. Organization Name and Address: Niacce-Avitech Technologies 245 W. Dakota Ave. FAA Approved CRS DC3R444L Clovis, CA 93612		5. Work Order/Contract/Invoice Number: S2684		6. Item: 1	
7. Description: Transducer, Anti-Ice		8. Part Number: APS-7-1000		9. Quantity: 1 EA	
10. Serial Number: 6558-3-32		11. Status/Work: TESTED		12. Remarks: INSPECTED AND TESTED IAW KULITE ACMM ATA 30-10-00, 30-12-12, 30-11-11, REV 5 DATED 3/3/11... FULL DETAILS ON WORK ORDER 362396	
Certifies work specified in Blocks 11/12 was carried out in accordance with EASA part 145, and with respect to that work, the component is considered ready for release to service under EASA part 145 Approval Number EASA 145-5083.					
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.		14a. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.: DC3R444L		14c. Approval/Certificate No.: DC3R444L	
13d. Date (dd/mm/yyyy):		14d. Name/Typed or Printed: Jerome Gay		14e. Date (dd/mm/yyyy): 23Nov2015	
User/Installer Responsibilities The signature of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. In accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, the undersigned ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. The undersigned constitutes installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the applicable regulations of the country where the aircraft may be flown.					



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PRESSURE TRANS
SWITCH BLEED A
EMBRAER P/N: R
KSP P/N: APS-7
S/N: 658-3-32
MFG DATE: 1/01
RANGE 0-30 PSI
INPUT VOLTAGE:
MAX TORQUE: 75
KULIT, LEONIA



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Honeywell

COMMERCIAL FLIGHT SYSTEMS 65507
MINNEAPOLIS, MINNESOTA USA

HG2010AC AHRU

ATTITUDE HEADING REFERENCE UNIT

MFR PART NO.: HG2010AC02

SERIAL NO.: 00011380

SERIES NO.: 1

WT: 15.5 LBS

DATE: JAN2000

TSO: C4c, C5e, C6d

S/W LEVEL: 1

26013609-302

MODIFICATIONS

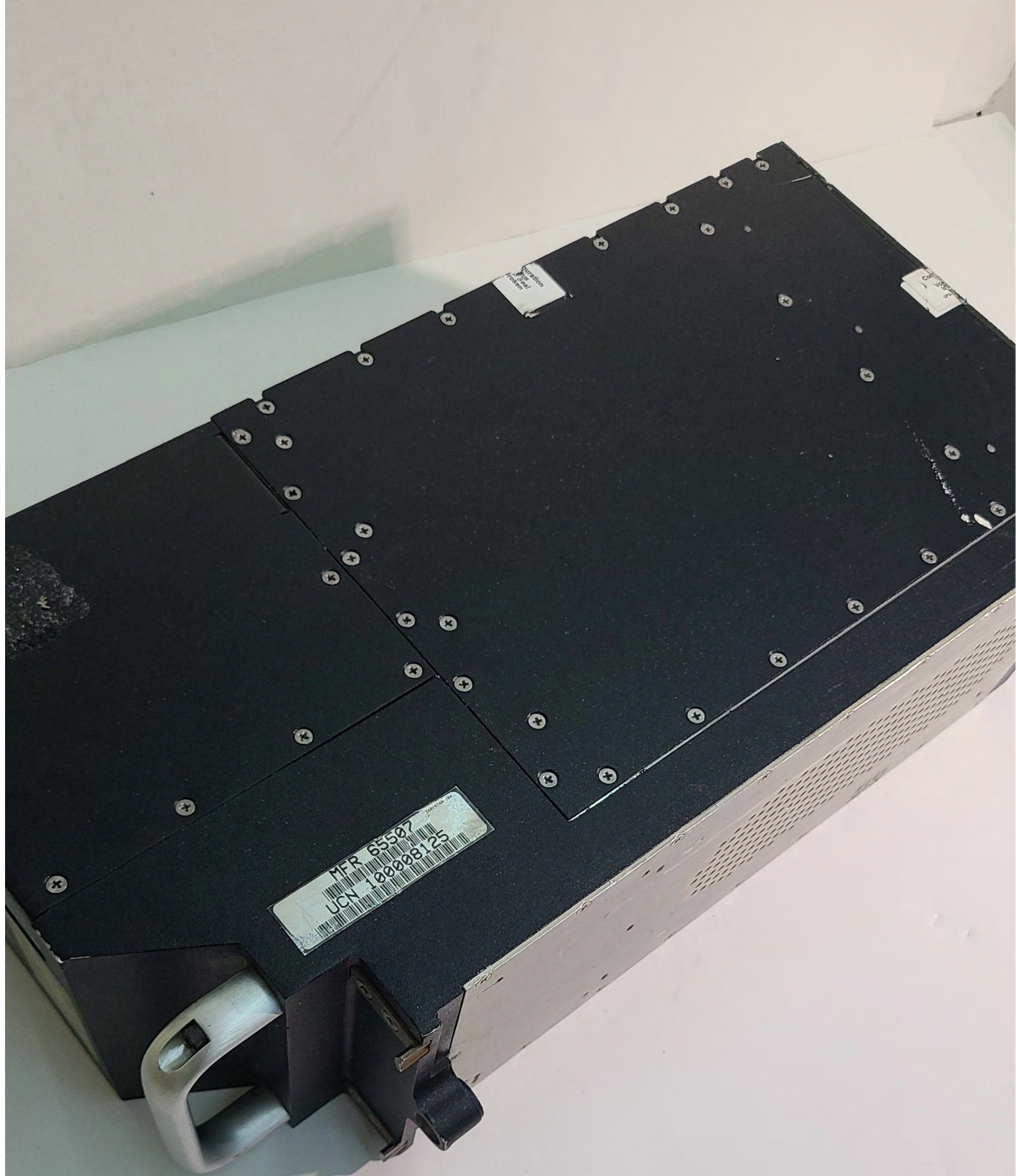
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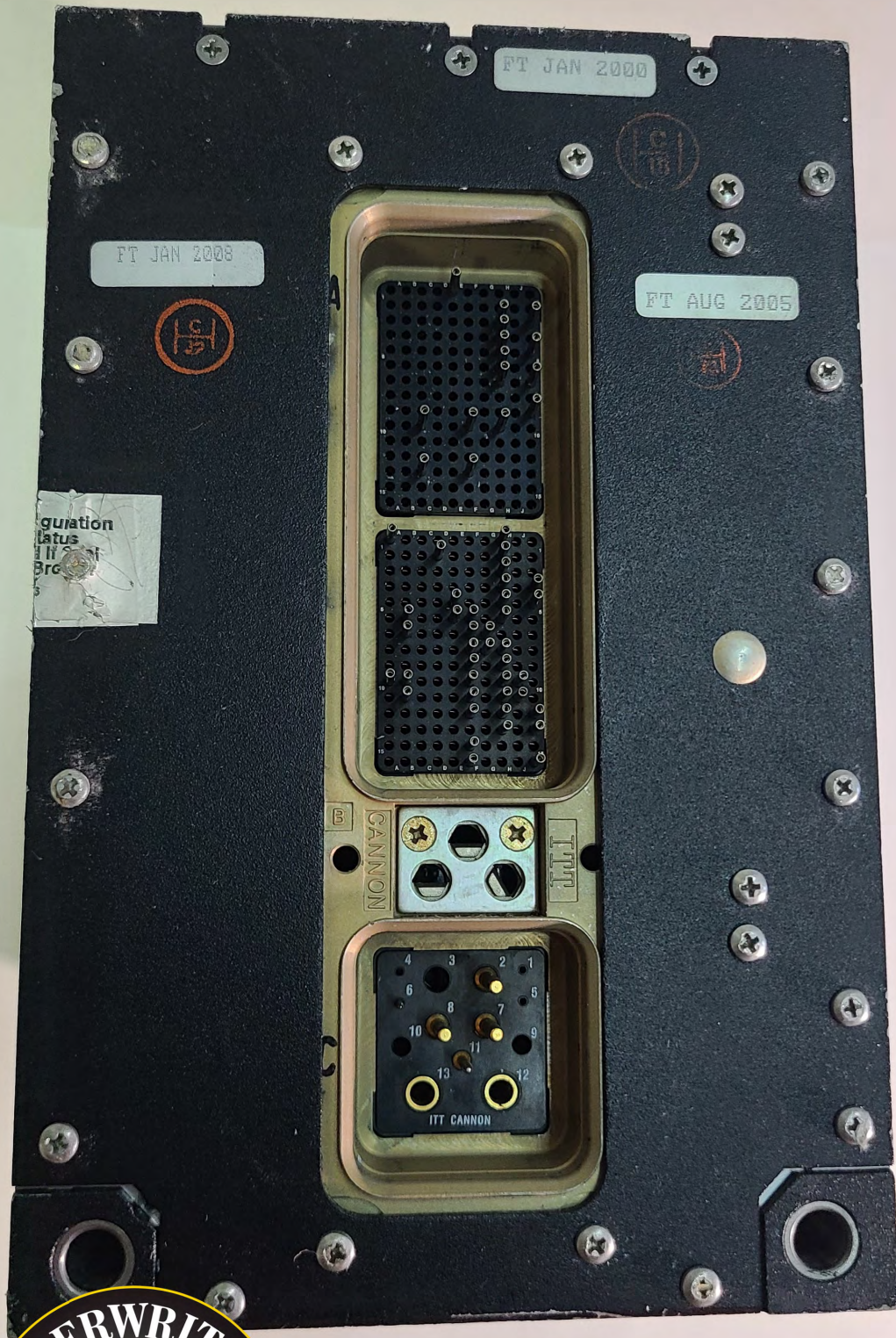
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ADI EMERGENCY
EQUIPMENT

LAST INSP.	10/1/17
INSP DUE	4/1/18
S/N	1107A/052431
SIG	[Signature]
GMM-127 REV. 007 11/01/07	



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Salvage Company



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Salvage Company

HeartSine samaritan® PAD
Defibrillator

SAM 350P



Ambu®

Ambu® Res-Cue Mask
REF: 000 252 105

CE

Made in China



UNDERWRITERS
Salvage Company

HeartSine samaritan® PAD

SAM 350P

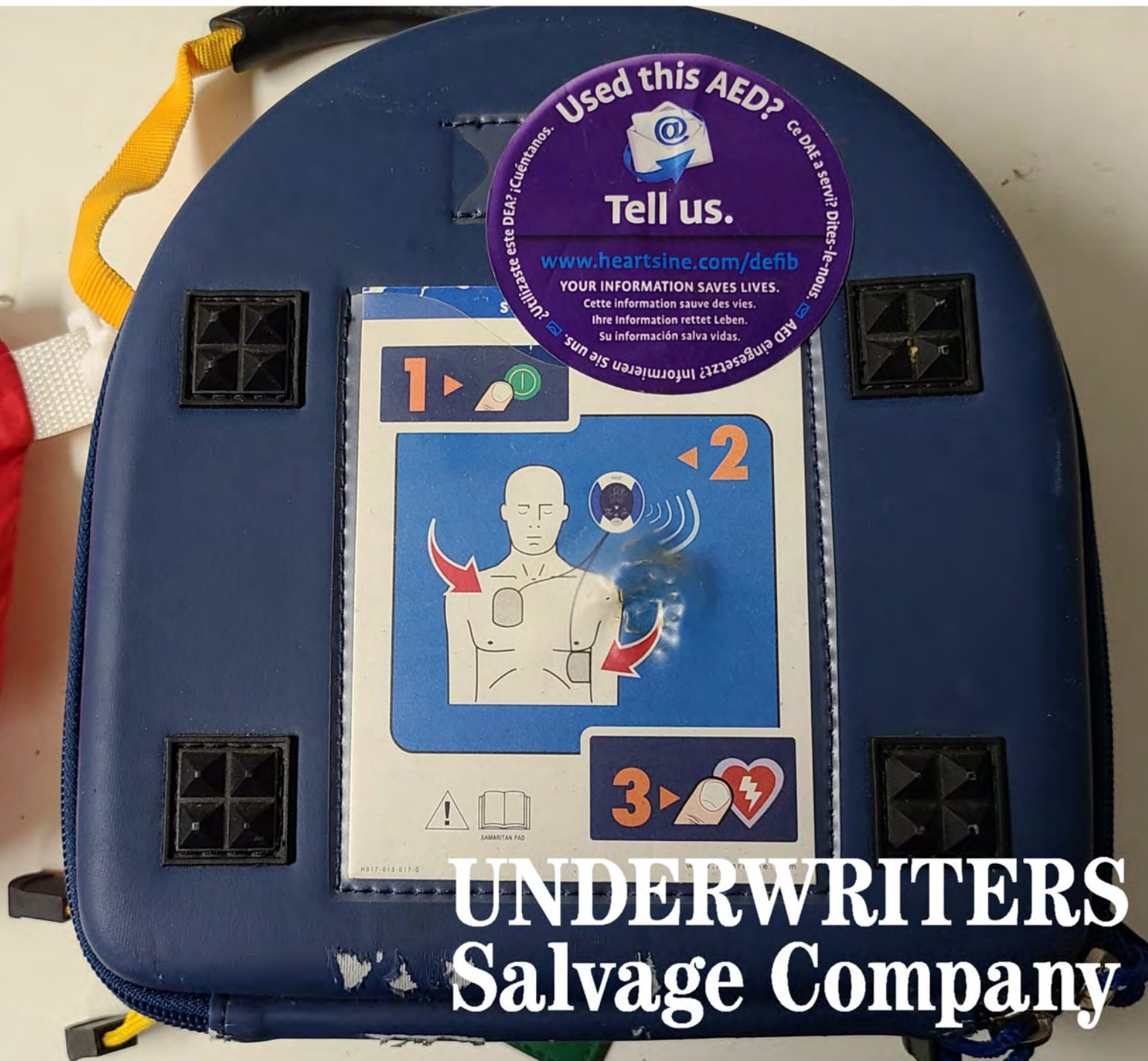


Made in China



UNDERWRITERS
Salvage Company

Ambu
Ambu® Res-Cue Mask™
REF: 000 252 105
CE



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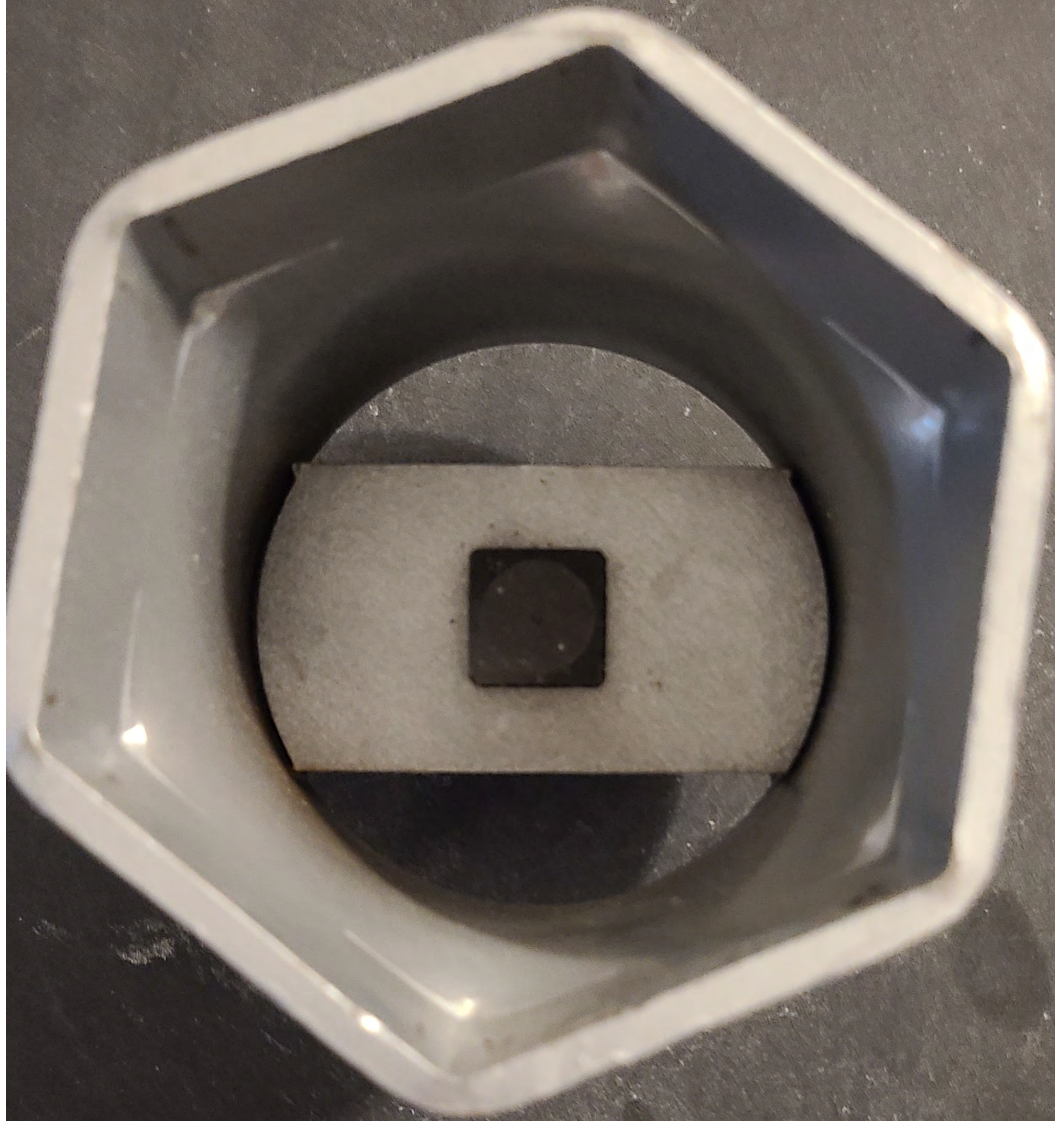
ADI EMB-145 MWA HUB



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2309-T006-001



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ELT 96 (AP) (AF)

Radiobalise de détresse / Emergency locator transmitter
FREQ : 121.5 - 243.0 & 406 MHz - DM 4192 STNA/D cat 1
ED 62 - ED 14 C / DO 160C
ENV CAT : D1 - XA(CLM)E2RXXXSABBBAAZXXX
P/N : ELT96A2560000000 Mod

a	b	c	d	e	f	g	h

Poids/Weight : 1,5 kg / 3.3 lbs
S/N : **3808** Date Fab./Manu. : **0704**

Contrôle :

Cells replace./Rempl. piles

2015-09

P/N: ELT 90 A2560 102 000
Lot: 14248 Date Fab: 06/2015
VALIDITY DATE: 09/2019

P/N: 2LS14500-2
Lot: 14134 Date Fab: 06/2015
VALIDITY DATE: 09/2019

← VERS L'AVANT
FORWARD

Remplacer les 2 ensembles de piles au Lithium
avant la date mentionnée ci-contre.
All batteries to be replaced before the date
mentioned opposite.

Stock/store : -55 à +85°C (-67to +185°F)
Fonct./operat.: -20 à +55°C (-4to +131°F)



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1301 WT. 130 g SERIAL NO. 1742
GROSS WT. g MFG. DATE

GROSS WT:390 GMS
2/8/12 BUER634C



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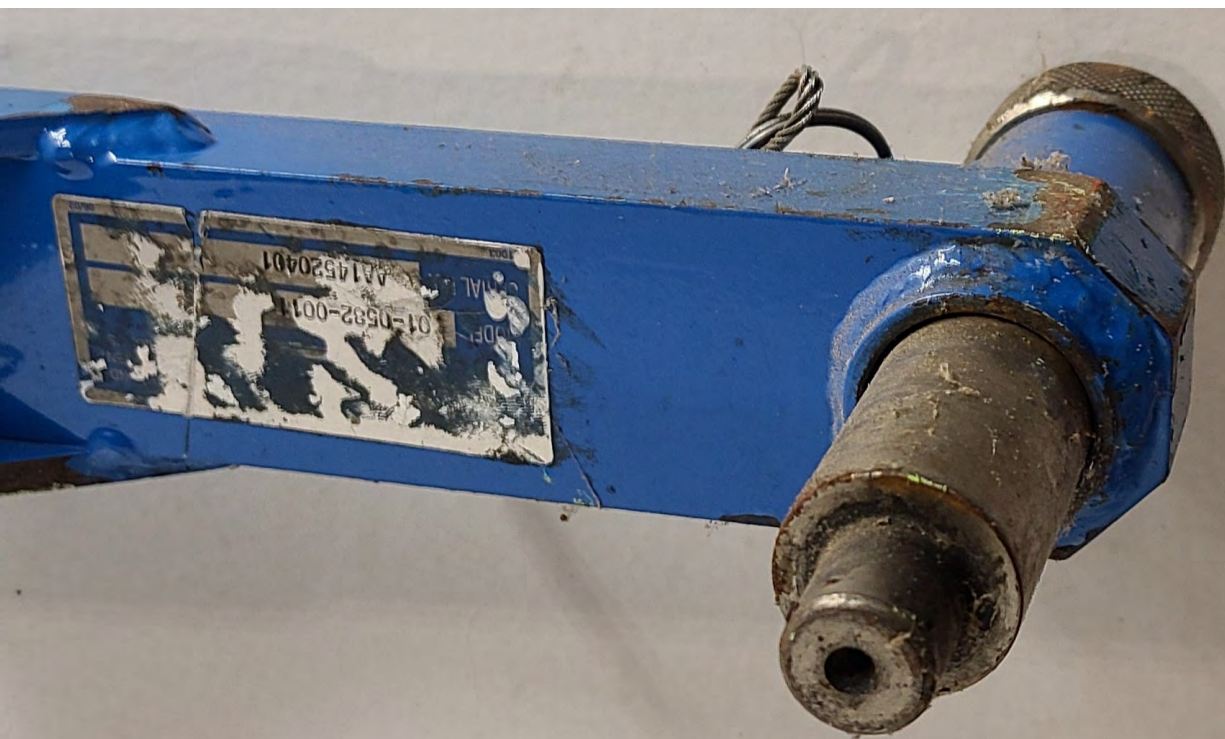
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← ENVELOPE
EAM: Envelope Mount
Maintenance Service, Inc.
P.O. BOX 10000
ATLANTA, GA 30308
Part No. _____
Part Name _____
Type _____
Qty _____
Issued By _____



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EMBRAER

EAMS - Embraer Aircraft
Maintenance Services, Inc.
FAA REPAIR STATION
AY55744M

COMPONENT
IDENTIFICATION

Noun

Part No.

S/N

ACFT No.

W/O

Task

Type A/C

Zone

Date

Removed By

Insp/Date:



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145-22146-001/B
174552-A



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1-5-22151-1
927830-1



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145-3442-541



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OPERATING INSTRUCTIONS

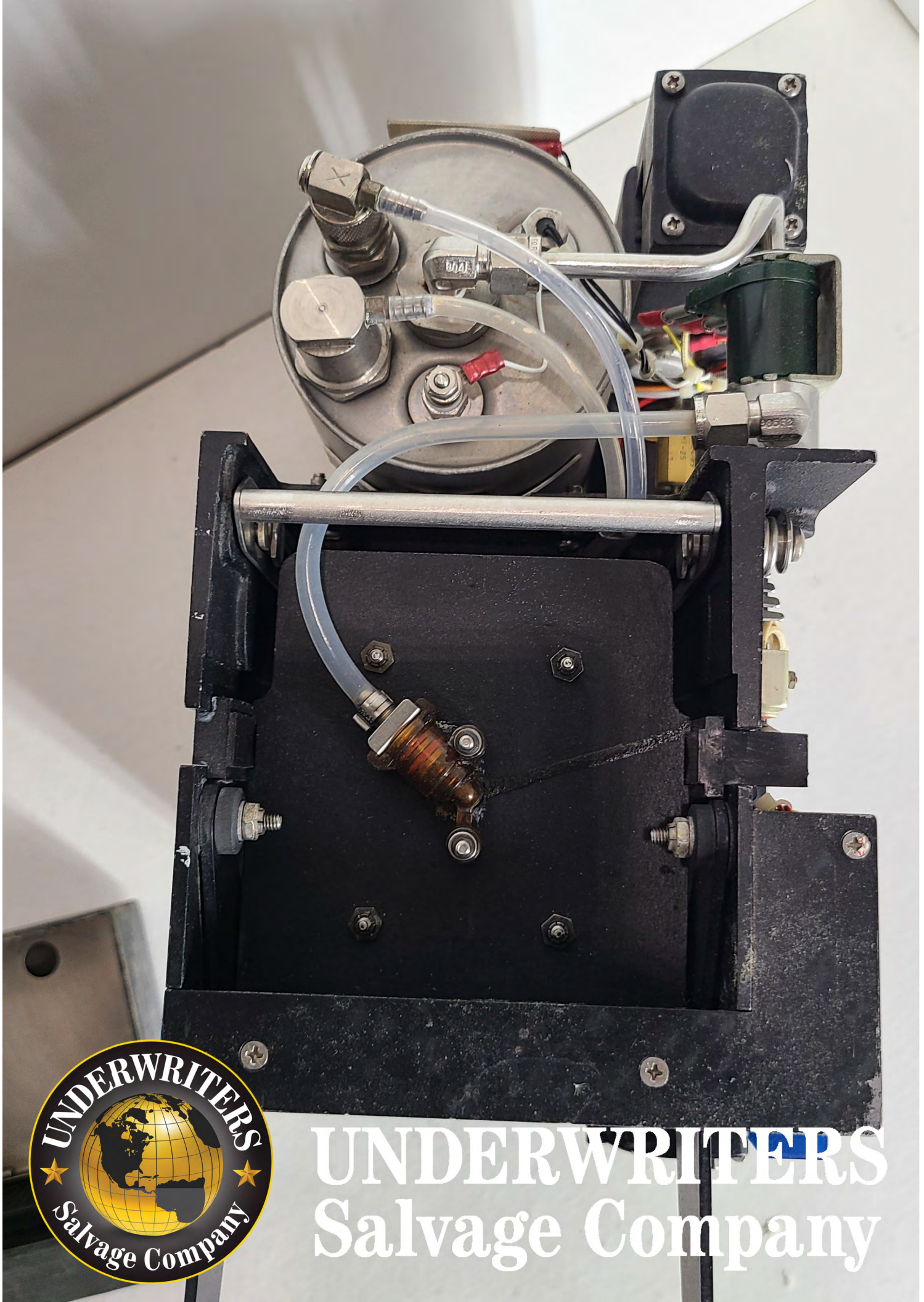
1. METAL BASE PLATE IN BREW CUP MUST BE SECURELY IN PLACE
2. PLACE COFFEE BAG SEAM DOWN, ON TOP OF METAL BASEPLATE
3. INSERT SERVER AND BREW CUP
4. MOVE HANDLE TO DOWN POSITION
5. PRESS ON/OFF SWITCH, LIGHT INDICATES SWITCH "ON"
6. PRESS BREW SWITCH, LIGHT INDICATES BREW IN PROCESS
7. AFTER BREW LIGHT GOES OUT RELEASE HANDLE
8. REMOVE USED COFFEE BAG, RINSE GROUNDS FROM CUP

WARMER
ON/OFF

NO
WATER



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FROM:
AERODYNAMICS INC.
6544 HIGHLAND RD.
WATERFORD, MI. 48327
248-461-4900
248-666-0554 FAX

Date 2/10/2010

PO # P1000170

Ship To: AVFLIGHT SAGINAW CORP
AERODYNAMICS INC.

Attn. N259AD
Phone #
Fax #

Please reference purchase order number on all correspondence

QTY.	Part #	Description	Serial #	Comments
1	411-001-131	COFFEE MAKER	1408GD	REPAIRED UNIT

Requested by JANE DODMAN

Date needed by _____

via

GROUND

Tracking # _____

Freight Inbound



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CP Air

Training

Kit



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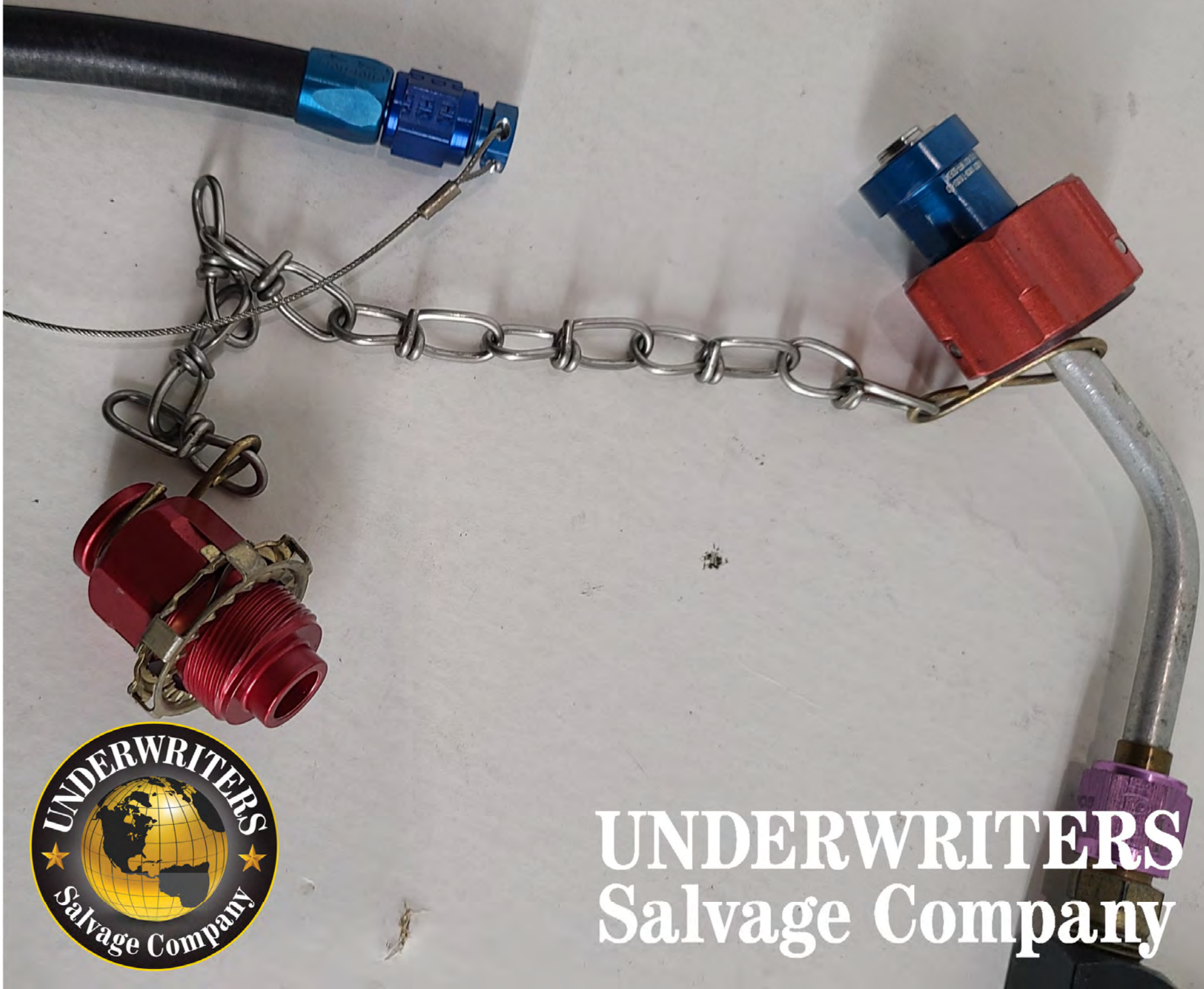
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sfim industries

F 6158

P/N: 360-03796-015 Disk 3/3

Date 11/05 S/N 5063 INSP

PTS

105

F 75512 PARIS Cedex 15. Made in France

1TV2-ED45A300 DMU SET-UP DB

CFM engines with extended EVMU

+ std
SW VERSION : 1301/0001

+ IAE Engines

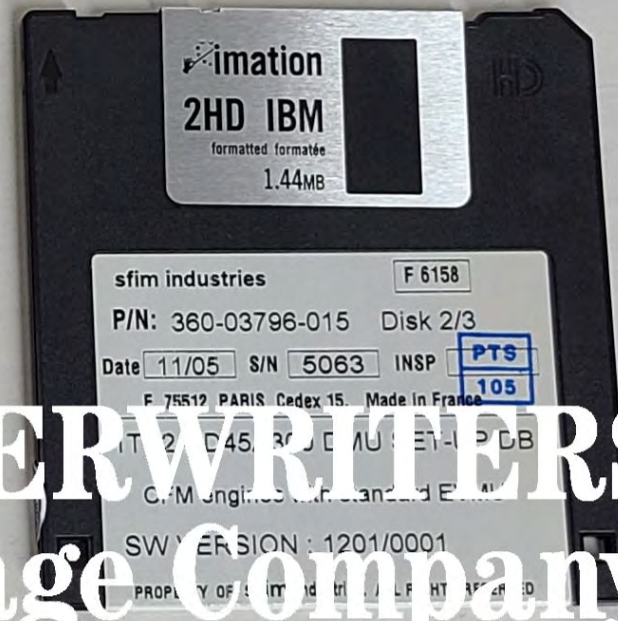
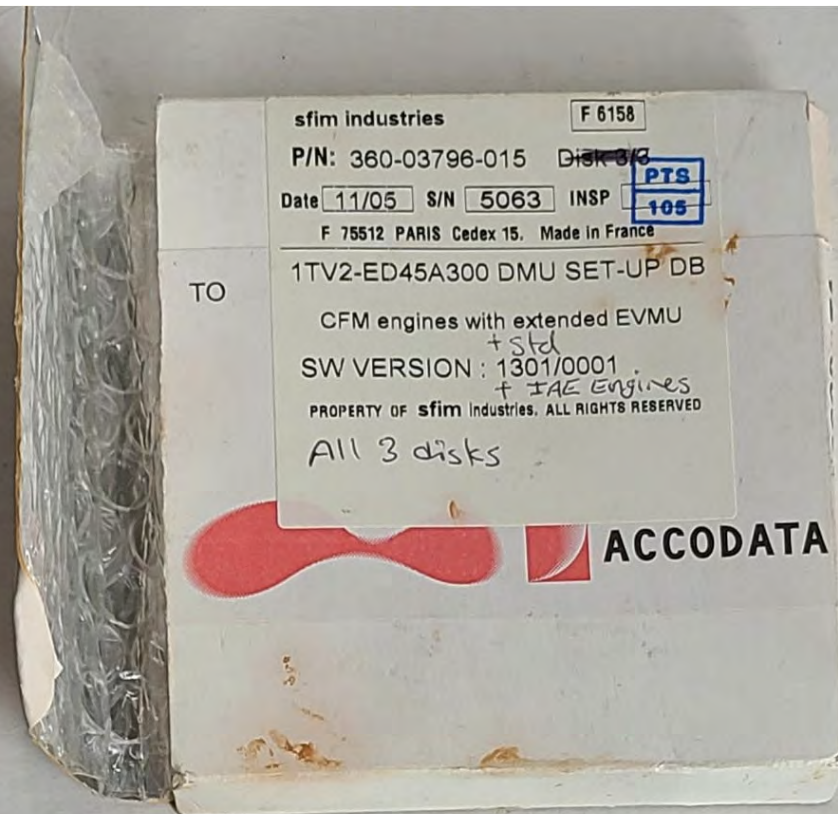
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All 3 disks

ACCODATA



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REPAIRABLE

← EMBRAER
EAMS - Embraer Aircraft
Maintenance Services, Inc.
10 Airways Blvd. - Nashville, TN 37217 USA

FAA REPAIR STATION
AY55744M

ACFT# <i>N977RP</i>	TYPE/MODEL <i>145</i>	ATA	DATE <i>5/5/04</i>	W.O.#	TASK	STATION <i>BVA</i>
NOMENCLATURE <i>Hydr. Tube</i>		PART#		SERIAL#		
POSITION	TOT	CYCLES		MECH		
REASON FOR REMOVAL <i>Not part of New Configuration</i>						
DISPOSITION						

FSI 615-889-5200



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Salvage Company**

Form #IPM1

REVISION 20 020102

DISPOSITION

REASON FOR REMOVAL
Not part of New Configuration

POSITION
TOT

NOMENCLATURE
Hyd. Tube

ACFT#
N971RP

TYPE/MODEL
145

PART#

CYCLES

MECH

SERIAL#

W.O.#

DATE
5/5/04

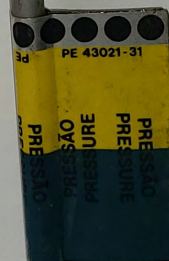
TASK

STATION
15A

FA REPAIR STATION
A03744M

EMRAER
EAMS - Embraer Aircraft
Maintenance Services, Inc.
10 Airways Blvd. - Nashville, TN 37217 USA

REPAIRABLE



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145-42872
F30026802



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2872-401
1680



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145-32254-003 145-32255-403
61 ← OF-031043-7 249000 N60 ← OF-088771-9 089ET01



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Honeywell

21111 North 19th Avenue
Phoenix, AZ 85207
Phone: 800-601-3039

NAVIGATION DATABASE

SER NO: YA8-1402-001

REGION 2WST DISK 1 OF 3

EFFECTIVE PERIOD 06 Feb 14 - 05 Mar 14

GENERATION DATE CSE INI/DTE _____

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disclosed to others without the written authorization of Honeywell inc.

1.44MB

formatted formatée

2HD IBM



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REMOVED UNSERVICABLE PART		ADI SERVICEABLE PART TAG				TAG#
Part Name: <i>ADRS</i>		MFG P/N: <i>1162010 ALO2</i>	S/N: <i>00011320</i>	ATA: <i>24</i>	Applica	
P/N: <i>1162010 ALO2</i>		Part Name: <i>ADRS</i>	Vendor: <i>...</i>	☐ Engine ☐ Airframe		
S/N: <i>2030689</i>		Rec. Insp: <i>...</i>	Date: <i>3/20/17</i>	☐ Other		
Removed from: <i>N359AD</i>		☐ C/M ☐ O/C ☐ H/T	☐ NEW ☐ O/H ☒ INSP	Date of REP / OH / NEW:		
Station: <i>ATY</i>		☐ REP	Shelf Exp:			
CYC: <i>...</i> POS: <i>#2</i>		PART TSO:	PART TSN:	PO		
WO#:		PART CSO:	PART CSN:			
Completed By Mechanic Installing Part						
Mech (print): <i>Scott G...</i>		Installed on: <i>N359AD</i>	POS: <i>#2</i>	WO#:	Tas	
Sign: <i>...</i>		Station: <i>ATY</i>	AFL:			
Date: <i>15 MAR 2017</i>		TAT:	TAC:			
Reason for removal: <i>Loss of holding...</i>		Mech (print): <i>Scott G...</i>	Sign: <i>...</i>	Date:		
Completed By Mechanic Robbing Servicable Part						
Removed from:		POS:	W/O#:	Ta		
TAT:		TAC:		Date:		
Mech (print):						

REV: 007 05/20/15

WHITE - Retain for Aircraft Re...

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KINEDYNE CANADA LTD
PART NO: CN-097 FKR
SERIAL NO: M158330
DATE: APR 22 2003
MAX. CAPACITY: 90 LB (37 KG)



KINEDYNE CANADA LTD

PART NO: CN-097 FAIR

SERIAL NO: M158330

DATE: APR 22 2003

MAX. CAPACITY: 80 LB (37 KG)



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