



INSPECTION REPORT (SIDE A)

FIRST ARTICLE YES ☒ NO ☐

(Ref. Work Instructions FTL.QUA.310-02 and FTL.QUA.430-10)

Page 1 of 2

Program or Project: SRB-406 Work Order: 7000-24126 Contract No: N/A
Part or Assy. Name: SRB-406 BEACON, DUAL ANT. Part No: P3-03-0041-002
Serial Number(s): 02007 Quantity Inspected: 1 Revision Level: (-)

Inspect/ Test Point No	Inspection/Test Instructions, References, Equipment	Method*			Inspector's Section		
		V	W	I	Acc. Stamp	Inspection Date	Remarks/Recommendations Note: Do not stamp acceptance if item does not meet requirement.
1	NOTE 1. ENVELOPE DIMENSIONS			✓		10/28/02	SEE SHEET 2
2	NOTE 2. WEIGHT			✓		10/28/02	BEACON 22 OZ ANTENNAS 3 OZ EACH
3	NOTE 3. APPROVALS COSPASARSAT, DLS					10/28/02	QUAL UNIT, NOT YET APPROVED
4	NOTE 4. FREQUENCIES					10/28/02	UNABLE TO VERIFY (QUAL UNIT)
5	ANTENNA CONFIGURATION DUAL.			✓		10/28/02	S/N 0044 0031
6	NOTE 6 MAXIMUM COMPRESSIVE.....	✓				10/28/02	TESTING PER. E.H.WER E-MAIL OF 6/12/02
7	NOTE 7 OPERATING AND MAINT.....					10/28/02	MANUAL NOT RELEASED
8	ANTENNAS			✓		10/28/02	S/N 0044 0031
9	LAUYARD ASSY			✓		10/28/02	INSTALLED
10	BATTERY PACK			✓		10/28/02	INSTALLED
11	INSTRUCTION LABEL			✓		10/28/02	NOT INSTALLED
12	MANUAL ACT. SENSOR			✓		10/28/02	INSTALLED

Verify W - Witness I = Inspect

Form QCF-101 Rev. D

INSPECTION REPORT (SIDE B)

FIRST ARTICLE YES ✓ NO

(Ref. Work Instructions FTL.QUA.310-02 and FTL.QUA.430-10)

Page 2 of 2

Program or Project: SRB-406

Contract No:

Part or Assy. Name: DUAL ANT. SRB-406 BEACON

Part No:

Serial Number(s): 02007 Quantity Inspected:

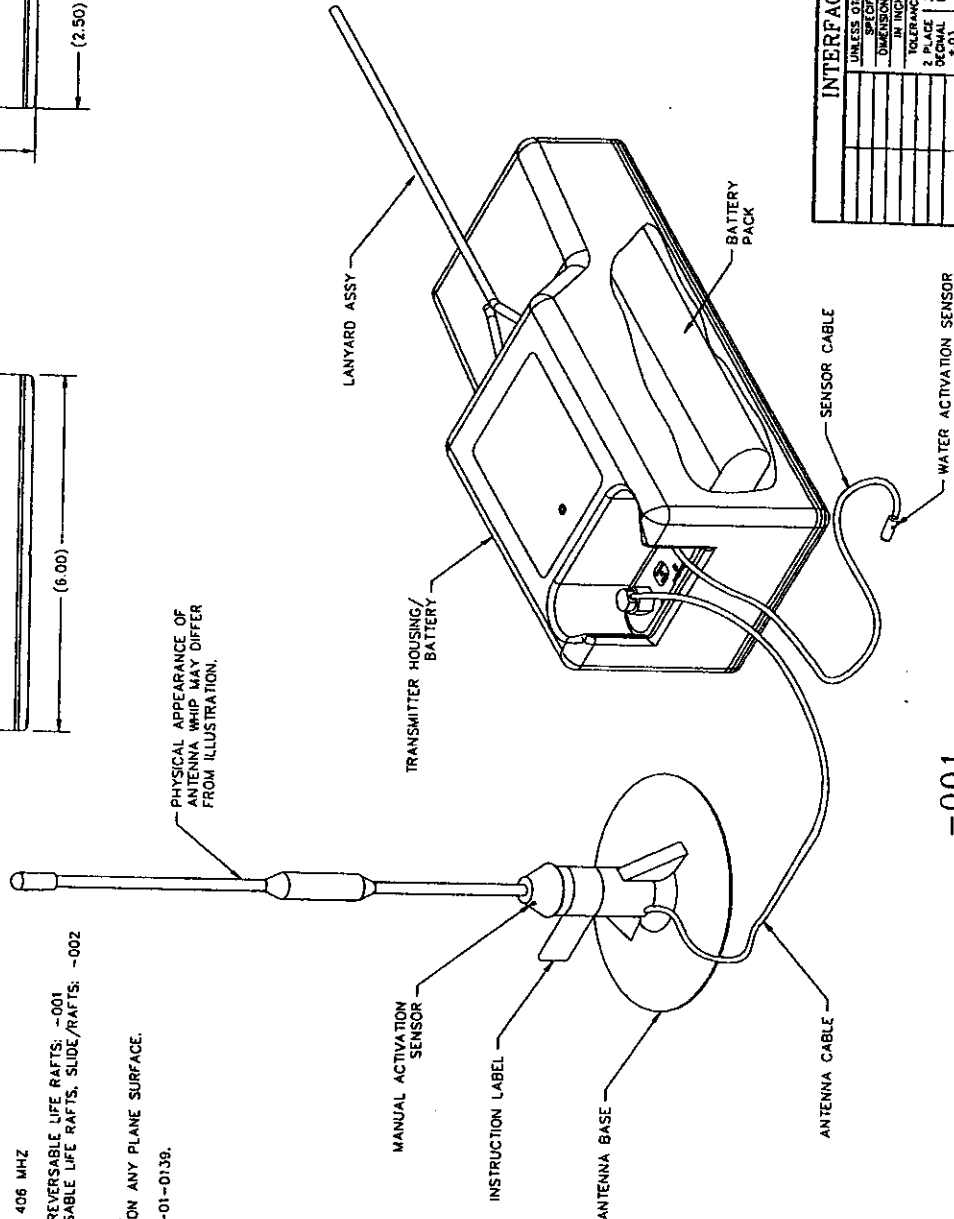
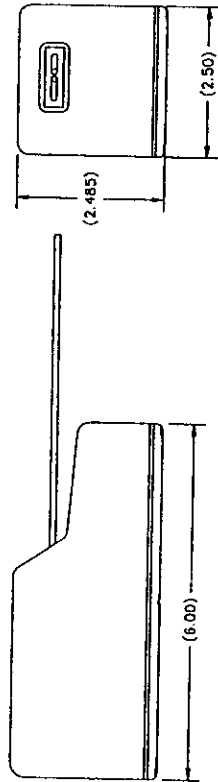
Revision Level:

[illegible]

NOTE: IS NECESSARY, OVER THE DATA CONTAINED IN THIS DRAWING, IT IS THE POLICY OF THE COMPANY TO PROVIDE THE LATEST REVISIONS TO THE DRAWING. IT IS THE POLICY OF THE COMPANY TO PROVIDE THE LATEST REVISIONS TO THE DRAWING. IT IS THE POLICY OF THE COMPANY TO PROVIDE THE LATEST REVISIONS TO THE DRAWING.

Notes:

1. ENVELOPE DIMENSIONS: 6.00" L X 2.50" W X 2.485" H (NOMINAL).
2. WEIGHT: SINGLE ANTENNA 25 OZ (NOMINAL)
DUAL ANTENNA 27 OZ (NOMINAL)
3. APPROVALS:
COSPAS SARTS TYPE APPROVAL:
FAA/TSO C126, TYPE S
FAA/TSO C142, LITHIUM 5/4C MNO BATTERY PACK
4. FREQUENCIES: 121.5 MHZ, 243.0 MHZ & 406 MHZ
5. ANTENNA CONFIGURATION: SINGLE NON-REVERSIBLE LIFE RAFTS, SLIDE/RAFTS: -001
DUAL, REVERSIBLE LIFE RAFTS, SLIDE/RAFTS: -002
6. MAXIMUM COMPRESSIVE LOADING:
100 PSI OVER ANY PLANE SURFACE.
1000 PSI OVER ANY 1 SQ IN AREA ON ANY PLANE SURFACE.
7. OPERATING & MAINTENANCE MANUAL Y3-01-D139.



INTERFACE CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED		6830 NW 18TH TERRACE FT LAUDERDALE, FL 33309
DIMENSIONS ARE IN INCHES		
TOLERANCES ON DECIMALS		
2 PLACE	DECIMAL	
±.03	±.010	
FRACTIONS 1/8		
ANGLES ±1°		
SCALE	N/A	
DATE	REV	
155827	P3-03-0041	
SCALE	N/A	
DATE	REV	
155827	P3-03-0041	
SCALE	N/A	
DATE	REV	
155827	P3-03-0041	

-001



SCALE	1/1	WT	N/A	SHEET 2
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mdate: 09/04/02 (WEDNESDAY)

rogram: 347

--- DME CORPORATION ---
STANDARD OPERATION SHEET

Time: 10:13 AM

Page: 1

ART NUMBER: P3-03-0041-002 P/N REV: NR _____ D+S _____ D+S _____ W/O#: 7000-2412 _____
DESCRIPTION: SRB-406 BEACON, DUAL ANTENNA
ROUTING: P3-03-0041-002 RTG REV: 0 _____ D+S _____ D+S _____
QUANTITY: 8 S/N: _____
DUE DATE: 08/28/02
COMMENT: MAT'L. ISSUED ON W/O 7000-2392

EQ#	STEP#	DESCRIPTION	WORK CENTER#	TOTAL	SET UP	DATE	EMPLOYEE
			DESCRIPTION	STD HRS	HRS		STAMP/INIT

Special Material Handling Requirements

- Care shall be taken to prevent contamination of materials with foreign objects. Foreign objects such as food, beverages, personal effects, production process by products, discarded packaging or any other items which are not part of the required material handling activities are to be immediately removed from the work areas.
- All Electrostatic Discharge Sensitive(ESD) materials must be handled observing the appropriate ESD protection measures, which include: ESD marking and ESD packaging protection, as well as, handling in an ESD protected workstation when not protected by ESD packaging.
- All hazardous materials must be handled using containers and other protection devices in order to prevent any leakage and/or contact with the hazardous characteristics of the materials. This includes following instructions contained in material safety data sheets.
- Production Control Manager approval is required when more than three splits are needed.
- Operations are to be performed per DME Workmanship Standards and any applicable MPPs or SMPs.
- Nonconforming material shall be handled and dispositioned in accordance with procedure DME.QUA.450-01.

Qty	Split	S/N's	Date & Sign
3	C	02005- 02007	9/4/02 M

02005 RF-0011 D16-0020
02006 RF-0022 D16-0012
02007 RF-0002 D16-0016

mdate: 09/04/02 (WEDNESDAY)

rogram: 347

--- DME CORPORATION ---
STANDARD OPERATION SHEET

Time: 10:13 AM

Page: 2

OR NUMBER: P3-03-0041-002 P/N REV: NR _____ D+S _____ D+S _____ W/O#: 7000-2412 _____
DESCRIPTION: SRB-406 BEACON, DUAL ANTENNA
ROUTING: P3-03-0041-002 RTG REV: 0 _____ D+S _____ D+S _____
QUANTITY: 8 S/N: _____
DUE DATE: 08/28/02
COMMENT: MAT'L. ISSUED ON W/O 7000-2392

EQ#	STEP#	DESCRIPTION	WORK CENTER# DESCRIPTION	TOTAL STD HRS	SET UP HRS	DATE	EMPLOYEE STAMP/INIT
100		KIT VERIFICATION/GENERAL NOTES	5405 SRB			9-3-02	
	10	MPP REV: N/A PHANTOMS: A3-06-2054-001 OBSERVE ESD CAUTIONS WHEN REQUIRED.					
110		INSTALL CLIP, LANYARD AND SWITCH	5405 SRB			9-3-02	
	10	PER DWG A3-06-2054-001, INSTALL ITEM 4 CLIP TO ITEM 1 HOUSING USING ITEM 5 SCREWS AND ITEM 15 RTV. TORQUE SCREWS TO 3.0 +/- 0.5 IN-LBS PER NOTE:2. INSTALL ITEM 3 LANYARD TO CLIP.					
	20	PER DRAWING A3-06-2054-001, REMOVE ADHESIVE BACKING FROM ITEM 10 SWITCH AND APPLY TO HOUSING BY PLACING THE CONNECTOR THROUGH THE HOUSING. APPLY ITEM 15 RTV TO THE HOUSING WHERE THE WIRES COME THROUGH.					
115		INSPECTION	1260 QUALITY CONTROL MAIN			9-4-02	
	10	PERFORM IN-PROCESS INSPECTION IN ACCORDANCE WITH WI FTL.QUA.430.02,5.3.					
120		INSTALL PWA AND POWER UNIT INTO HOUSING	5405 SRB			9-4-02	
	10	PER DWG A3-06-2054-001, INSTALL ITEM 7 PWA CONNECTOR TO SWITCH CONNECTOR AND INSTALL PWA INTO HOUSING USING ITEM 9 WASHERS & SUPPLIED HARDWARE PER NOTE:1.					
	20	PER DWG A3-06-2054-001, INSTALL ITEM 8 POWER UNIT CONNECTOR TO PWA CONNECTOR AND INSTALL POWER UNIT INTO HOUSING.					
121		INSPECTION	1260 QUALITY CONTROL MAIN			9-4-02	
	10	PERFORM IN-PROCESS INSPECTION IN ACCORDANCE WITH WI FTL.QUA.430.02,5.3.					

ndate: 09/04/02 (WEDNESDAY)

ogram: 347

--- DME CORPORATION ---
STANDARD OPERATION SHEET

Time: 10:13 AM

Page: 3

NUMBER: P3-03-0041-002 P/N REV: NR D+S D+S W/O#: 7000-2412
DESCRIPTION: SRB-406 BEACON, DUAL ANTENNA
ROUTING: P3-03-0041-002 RTG REV: 0 D+S D+S S/N:
QUANTITY: 8
DUE DATE: 08/28/02
COMMENT: MAT'L. ISSUED ON W/O 7000-2392

Q#	STEP#	DESCRIPTION	WORK CENTER# DESCRIPTION	TOTAL STD HRS	SET UP HRS	DATE	EMPLOYEE STAMP/INIT
130		INSTALL GASKET, COVER & LABELS	5405 SRB			9-4-02	
	10	PER DWG A3-06-2054-001, INSTALL ITEM 6 GASKET TO ITEM 2 COVER, THEN INSTALL COVER TO HOUSING USING ITEM 11 SCREWS AND ITEM 15 RTV. TORQUE SCREWS TO 3.0 +/- 0.5 IN-LBS PER NOTE:2.					
	20	PER DWG A3-06-2054-001, MARK ITEM 12 LABEL PER NOTE:5 AND APPLY TO COVER.					
	30	PER DWG A3-06-2054-001, APPLY ITEM 13 LABEL TO HOUSING.					
		INSTALL ANTENNAS TO TRANSMITTER	5405 SRB			9-4-02	
	10	INSTALL ITEM 2 ANTENNAS TO ITEM 1 TRANSMITTER.					
150		FINAL TEST	5405 SRB			N/A	RTCA TESTING TO BE PERFORM
	10	PER DWG A3-06-2054-001, TEST TRANSMITTER PER TEST PROCEDURE Y1.					
155		FINAL INSPECTION	1260 QUALITY CONTROL MAIN			9/5/02	
	10	PERFORM FINAL INSPECTION IN ACCORDANCE WITH WI FTL.QUA.430.02,5.4.					
160		RETURN TO STOCK	1110. PRODUCTION CONTROL			N/A	N/A



PROGRAM MANAGEMENT DIRECTIVE

See Page 2 for Instructions