



**CUSTOMER REPAIR ORDER** 

<b>Repair Order :</b> RO518108929 <b>Program :</b> <b>Priority :</b> STANDARD <b>Invoice No. :</b>	<b>Contract/Master PO :</b> LTC11839 <b>Delivery/Sub-PO :</b> 3502911588 <b>Line Item :</b> 10 <b>Nat'l Stock No:</b>	<b>Cust Code :</b> HNYWL <b>Name:</b> HONEYWELL AEROSPACE
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**Cust Squawk :** TEST AND RECERTIFY, REPAIR AS NEEDED.

**Disposition :** NOT VERIFIED

**AS RECEIVED** 05/29/2018 **AS SHIPPED**

<b>Part No. :</b> 2041217-0418 <b>Serial No. :</b> 4085 <b>MOD Plate :</b> 1,2,3,4,6,7,8,9,11,12,14,16,17,18,19,20,21,22,24,25,26,27,33,36,37,39,40,41	<b>Part No. :</b> 2041217-0418 <b>Serial No. :</b> 4085 <b>MOD Plate :</b> 1,2,3,4,6,7,8,9,11,12,14,16,17,18,19,20,21,22,24,25,26,27,33,36,37,39,40,41,45
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**Description :** RTA-4A RECEIVER TRANSMITTER

**REFERENCE**

Honeywell Aerospace Trading Group P.O. 8409763

**REPAIR SHOP ACTIVITY NARRATIVE**


Type	Comment/Rework
SF0001 FR0001	Customer requests unit be tested and recertified. Unit fails functional tests.  Disassemble unit for inspection, cleaning and repair. Disassembled unit for inspection, cleaning and repair. ----
SF0002 FR0001	Measured transmitter average output power @70 Watts, minimum 72 Watts required by CMM. Unit has a faulty Transmitter which requires replacement. Unit requires compliance with MOD 45 in order to replace Transmitter. Replaced failed Transmitter Module P/N: 2039438-0502, S/N: 0593 with new Transmitter Module P/N: 303-0000-004, S/N: 6158. Replaced RF coaxial connectors and marked MOD 45 on MOD plate. ----
SF0003 FR0001	Unit requires Doppler AGC adjustment. Performed Doppler AGC adjustment. ----
SF0004 FR0001	Unit requires MDS and Red Threshold adjustments. Performed MDS and Red Threshold adjustments. ----
SF0005 FR0001	Unit requires Hot and Cold environment tests. Performed Hot and Cold environment tests. ----
SF0006 FR0001	Unit requires Final test. Performed Final test. ----

**THIS COMPONENT WAS SERVICED AS RECORDED ABOVE IN ACCORDANCE WITH THE DOCUMENTATION LISTED BELOW**

Service	Manufacturer	Type	Pub No	Doc No	ATA No	Revision	Rev Date
Complied With	HONEYWELL	CMM		1104A-2	34-41-35	8	09/25/2015
Complied With	HONEYWELL	SB	M-4659	RTA-4A-34-191 (MOD 45)		0	12/04/2001

**MATERIAL MANIFEST**

Part No	Description	Component ID	Qty	SRID
303-0000-004	XMTR ASSEMBLY		1	ONT-SHTL
54002-0041	RF CONNECTOR		1	ONT-SHTL
704-2705-002	RF CONNECTOR		1	ONT-SHTL

<b>Release Date:</b> 06/18/2018 01:32 PM	<b>Shop Activity Type Legend</b> SF#### = Finding/Sequence FR#### = Repair/Sequence	<b>QC Inspector:</b> 
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**This component is repaired and tested in accordance with the Manufacturers Test Specification**