1. Approving Civil Aviation Authority / Country:	2.	3. Form Tracking Number:
FAA/UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	RO51691952

4. Organization Name and Address:	5. Work Order / Contract / Invoice Number:
Otto Instrument Service, Inc. 1441 Valencia Place Ontario, California 91761-7693 WE2R263L	3501730700 LTC11839 Honeywell Aerospace

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	DATA MANAGEMENT UNIT	967-0512-002	1	262	Repaired

12. Remarks: The Repair Strip Report work order describing the actual work performed is attached (and is identified with the same number as found in block 3.) The described work was performed in accordance with FAA approved data as shown on the Repair Strip Report.

Complied With HONEYWELL CMM, Doc No 012-0638-001, ATA 31-36-01, Rev 2, Dated 06/06/2013

Honeywell International Sarl HAT P.O. 6831360

Certifies that the work specified in block 11/12 was carried out in accordance with EASA145 and with respect to that work the aircraft component is considered ready for release to service.
EASA Acceptance Certificate Number: EASA.145.4711.

13a. Certifies the items identified above were manufactured in conformity to:	14a. ☑ 14 CFR 43.9 Return to Service ☑ Other regulation specified in Block 12
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data 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:	14b. Authorized Signature: / 14c. Approval/Certificate No: WE2R263L
13d. Name (Typed or Printed): / 13e. Date (dd/mmm/yyyy):	14d. Name (Type or Printed): Rommel Dizon / 14e. Date (dd/mmm/yyyy): 06/JUN/2016

USER/INSTALLER RESPONSIBILITIES

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer 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.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Otto Instrument Service, Inc. • FAA Repair Station WE2R263L • Main No (909) 930-5800
1441 Valencia Place • Ontario • Calif • 91761-7639 • Main Fax (909) 930-5808 • Admin Fax (909) 930-5808

CUSTOMER REPAIR ORDER

Repair Order :	RO51691952	**Contract/Master PO :**	LTC11839	**Cust Code :**	HNYWL
Program :		**Delivery/Sub-PO :**	3501730700	**Name:**	HONEYWELL AEROSPACE
Priority :	STANDARD	Line Item :	10		
Invoice No. :					

Cust Squawk :	REPAIR
Disposition :	VERIFIED

AS RECEIVED	**05/20/2016**	**AS SHIPPED**	
Part No. :	967-0512-002	**Part No. :**	967-0512-002
Serial No. :	262	**Serial No. :**	262
MOD Plate :	NONE	**MOD Plate :**	NONE

Description : DATA MANAGEMENT UNIT

REFERENCE

Honeywell International Sarl HAT P.O. 6831360

REPAIR SHOP ACTIVITY NARRATIVE

Type	Comment/Rework
SF0001	**********QUOTING TO USE A SV PART REMOVED FROM A HONEYWELL PURCHASED SV CORE DUE TO NON PROCURABLE
FR0001	GMS PART**********
FR0002	
FR0003	Preliminary ATP confirms customers rejection, unit fails Power Supply voltage tests. Found defective Power Supply CCA A5 that is non-
FR0004	repairable and must be replaced. Will need to remove and replace circuit board Power Supply CCA A5 from purchased core unit.
FR0005	1) Perform preliminary ATP.
FR0006	2) Troubleshoot power supply failures.
FR0007	3) Remove and replace defective Power Supply CCA A5.
FR0008	4) Retest unit to verify repairs.
FR0009	5) Reload software.
	6) Reassemble and retest unit to verify repairs.
	7) Perform final ATP.
	1) Verified incoming software version:
	D1P/N: SE1N04
	D2P/N: VN1004RJA006
	2) Performed preliminary ATP.
	3) Troubleshooted power supply failures.
	4) Removed and replaced defective Power Supply CCA A5, new P/N: 722-3845-012, S/N: 0592.
	5) Retested unit to verify repairs.
	6) Reassembled and retested unit to verify repairs.
	7) Perform final ATP. Unit passed final ATP.
	8) Reloaded software.
	9) Verified outgoing software version:
	D1P/N: SE1N03
	D2P/N: VN1003C00000

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		012-0638-001	31-36-01	2	06/06/2013

MATERIAL MANIFEST

Part No	Description	Component ID	Qty	SRID

Release Date:	Shop Activity Type Legend	QC Inspector:
06/06/2016 02:26 PM	SF#### = Finding/Sequence FR#### = Repair/Sequence	

This component is repaired and tested in accordance with the Manufacturers Test Specification