

1. Approving Civil Aviation
Authority/Country:

2.

3. Form Tracking Number:

FAA/United States

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

RMA205229

4. Organization Name and Address:

FAA APPROVED REPAIR STATION NO. AH4R050M
ASTRONICS ADVANCED ELECTRONIC SYSTEMS, 12950 WILLOWS RD. N.E.
KIRKLAND, WA 98034

5. Work Order/Contract/Invoice Number:

S338785

6. Item:

7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

1

SEAT POWER MODULE,400W

RD-FA3622-01

1

187844

REPAIRED

12. Remarks: RO# R00030021 Astronics P/N: 1248-20
The work specified has been accomplished in accordance with CMM 25-21-04 Rev 10, 17 May 2023.
Hardware is Mod: C

Reference attached Maintenance Report with tracking number identified in block 3.

All other instructions reflected in Customer's Repair Order, which are not specifically addressed, have previously been accomplished or are otherwise not applicable.

Certifies that the work specified in block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under EASA Part-145

Approval Number: EASA.145.4787.
The aircraft component identified above was tested and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the work performed are on file at this repair station under work order in block 5.

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.:

14b. Authorized Signature:

14c. Approval/Certificate No.:

13d. Name (Typed or Printed):

13e. Date (dd/mm/yyyy):

14d. Name (Typed or Printed):

14e. Date (dd/mm/yyyy):

BATJARGAL LKHAGVAA

13 NOV 2023



AH4R050M

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 county 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.

Customer:	PANASONIC AVIONICS CORPORATION						
Reference Number:	RO # RO0030021	Aircraft Number:	A6-LRC	Mod In:	C	Receipt Date:	9/26/2023
Part Number:	1248-20	AES Project:	RCR.SPB.PAC	Mod Out:	C	Mfg Date:	12/20/2013
Serial Number:	187844	Sales Order:	S338785	Priority:	No	Last Ship Date:	1/10/2014

Reason For Return: EXT / AJ WALTER AVIATION / PLEASE TEST UNDER T&M - QUOTE AND HOLD

AES Comments: Electrical: Passed incoming power on BIT.
Cosmetic: Loose GND stud.

Assy	Ref Des	Mfg Part Number	Part Description	Rework Date	Operator	Inspector	Description
UNIT	7	STA-LA410707-1ID	LABEL,POLYESTER,MTLZ,3.0X2.37	11/10/2023	THO	NA	R&R w/ New
UNIT	37	THT-19-422-1	LABEL,THERMAL TRANSFER,WHIT	11/10/2023	THO	NA	R&R w/ New
UNIT	8	1316401-1	LABEL,WARNING	11/10/2023	THO	NA	R&R w/ New
UNIT	4	82-19-180-20-1	STUD,OVAL HD,1/4 TURN,STAINL	11/11/2023	BREUANG	NA	Replace w/ New Qty 4
UNIT	1	1248321-4	ENCLOSURE ASSEMBLY,COVER	11/10/2023	THO	JGOODMAN	Loose GND stud, R&R w/ New
UNIT	UNIT	1248-20	SEAT POWER MODULE,400W	11/10/2023	THO	NA	Clean
UNIT	UNIT	1248-20	SEAT POWER MODULE,400W	11/10/2023	THO	NA	Assemble LRU

Primary Defect: 1

NFF Elec: Yes NFF Cosm: No Acceptance Test: ATE Buddy Reuang(BREUANG)
11/11/2023

The aircraft component identified above was tested/repaired/modified and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the work performed are on file at this repair station under the above RMA number.

Final Inspection: Batjargal Lkhagvaa 11/13/2023
for Astronics AES
FAA Approved Repair Station AH4R050M