

1. Approving Civil Aviation Authority/Country:

2.

AUTHORIZED RELEASE CERTIFICATE

3. Form Tracking Number:

FAA/United States

FAA Form 8130-3, Airworthiness Approval Tag

1141917

4. Organization Name and Address
L3 Aviation Products, Inc. 6353-52nd Street S.E., Grand Rapids, Michigan 49512-9704

Repair Station Certificate No.: NN2R037L

5. Work Order/Contract/Invoice Number: 114190908

6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work
1	QAR 256MB BI-PHASE	QAR200-02-00	1	000009657	Repaired

12 Remarks: Return to Service
Unit complies with pertinent Airworthiness Directives and Service Bulletins.
Unit was inspected, tested and meets all technical data defined herein.

Technical Document	Document Rev	Rev Date
165E2010-30	01	15 May 2018

Work completed by Gary W. Raddatz on 14 Jun 2018.
For work details see Service Work Report # 1286909.

Note: This 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 article is considered ready for release to service under EASA Part 145 approval no. EASA 145.4250.

13a. 14CFR 43.9 Return to Service Other regulation specified in Block 12

13b. Approved design data and are in a condition for set operation.
 Non-approved design data specified in Block 12

13c. Authorized Signature: *Gary W. Raddatz* 13d. Approval/Certificate No.: NN2R037L

13e. Name (Typed or Printed): Gary W. Raddatz 13f. Date (dd/mm/yyyy): 14 Jun 2018

13g. Authorized Signature: _____ 13h. Approval/Authorization No.: _____

13i. Name (Typed or Printed): _____ 13j. Date (dd/mm/yyyy): _____

14a. Authorized Signature: *Gary W. Raddatz* 14b. Approval/Certificate No.: _____

14c. Name (Typed or Printed): Gary W. Raddatz 14d. Date (dd/mm/yyyy): 14 Jun 2018

User/Installer Responsibilities

I, the undersigned, 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 block 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.



Aviation Products, Inc.
 5353 52nd Street S.E.
 Grand Rapids, MI 49512
 Tel: (616) 949-6600
 www.L3aviationproducts.com

SERVICE WORK REPORT

Customer:	EFEC AVIATION GROUP	Order No:	1286698
Customer No:	43720	Sales Order No:	RP147454
Item No:	QAR200A2-00	Purchase Order:	EF-18229RO
Description:	QAR 2581 B BI-PHASE		
Serial No:	000663757		

Reason for return:
 Fault light illuminate all time.

Evaluation Results:
 Customer flash memory card has data corruption that will not clear causing 'Fault' indicator light (unit passed all tests with an L-3 test flash memory card).
 Install Software Revision 6.

Repair Action:
 Replaced Flash memory card P/N 253-04-0000. Installed Software Revision 6.
 *Retested and Recertified per CMM 165E2810-7 Rev 01 P.v. date 5/15/2018

Reason for removal confirmed: Yes
 Repair Type: Repaired

Parts Usage List

The aircraft appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and found airworthy with respect to work performed and is approved for return to service.

Repair Completion Date:	14 Jun 2018	Repairman Signature:	<u>Gary M. Raddity</u>
Repair Station Number:	NN2R037L	Certificate Number:	<u>3454668</u>