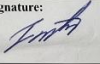




SIGNAL CONDITIONER, FUEL QTY
AMETEK, 61349, SELLERSVILLE, PA
SERNO AC9745 MFD 7/97
MFR-00E57

BELL P/N 407-375-016- <u>103</u>				
AMETEK P/N 10612B- <u>03</u> Y <u>03</u>				
CONDITION DESCRIPTION	FAULT OUTPUT	LED 0	LED 1	LED 2
NO FAULTS	OPEN	ON	ON	ON
INTERNAL FQSC FAULT	GND	OFF	OFF	OFF
PROBE 1 FAULT	GND	ON	OFF	OFF
PROBE 2 FAULT	GND	OFF	ON	OFF
PROBE 3 FAULT	GND	OFF	OFF	ON
FUEL DETECT FAULT	OPEN	ON	OFF	ON

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 0532104	
4. Organization Name and Address: Aero-Mach Labs Inc. 7707 E Funston St Wichita, Kansas 67207 Certificate Number NU2R044L				5. Work Order/Contract/Invoice Number: 0532104	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number	11. Status/Work:
1	FUEL QTY SIGNAL CONDITIONER	10612B03Y03 407-375-016-103	1	ACB705	Inspected/Tested
12. Remarks The work specified has been accomplished in accordance with 977-0655 REV ORG. Aero-Mach Labs, Inc. certifies that the work specified in Blocks 11 and 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.145.4048. Full details held on work order 0532104.					
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.:	
				NU2R044L	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):	
			LARRY MASSINGILL	22/May/2024	
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.					