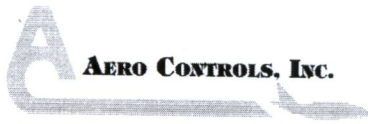


1. Approving Civil Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number : T286098
4. Organization Name and Address : Aero Controls, Inc 1610 20th St NW, Auburn, WA 98001 USA Phone: 253-269-3069 Fax : 253-269-6715 Email: qlty@aerocontrols.com FAA Repair Station # : IU6R626N	5. Work Order/Contract/Invoice Number: W374199C	
6. Item: 7. Description:	8. Part Number:	9. Quantity : 10. Serial Number : 11. Status/Work :
1	MODULE 35008-307	1 3649 INSPECTED/TESTED
12. Remarks: Mfg: FENWAL SAFETY SYSTEMS INC Spec: 10-62187-2 TSO: UNK ☐ Overhauled ☐ Modified ☒ Inspected ☐ Repaired ☒ Functional Test ☐ Other (See below)		
FENWAL SAFETY SYSTEMS INC, Component Maintenance Manual 26-14-42, REV 011 DATED 09/30/2014		
AERO CONTROLS, INC. Certifies the work specified in Blocks 11/12 was carried out in accordance with EASA part 145, and in respect to that work the product/article is considered ready for release to service under EASA Part 145 Approval Number: EASA 145.4028. Pertinent data of the work order is on file at this agency under the Work Order No. given in Block 5 and on the attached teardown dated 10/24/2019 Pages 2		
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: <i>Christopher T Curtis</i> 14d. Name (Typed or Printed) : CHRISTOPHER T CURTIS
13d. Name (Typed or Printed) :	13e. Date (dd/mm/yyyy) :	14c. Approval/Certificate No: IU6R626N 14e. Date (dd/mm/yyyy): 24/Oct/2019
User/Installer Responsibilities		
It is important to understand that the existence of this document alone does not automatically constitute authority to install the 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)/articles(s) Statements in block 13a and 14a do not constitute installation certificate. In all cases aircraft maintenance records must contain an installation certificate issued in accordance with the national regulations by the user/installer before the aircraft may be flown.		

AERO CONTROLS, INC. 1610 20th St NW, Auburn, WA 98001 USA Phone : 253-269-3105 FAX: 253-269-6700 Internet: http://www.aerocontrols.com Email: repair@aerocontrols.com	Job # : W374199C Customer : BOEING REPAIRS OH XCHANGE SVCS P/N : 35008-307 Descr : MODULE S/N : 3649 Cond : SV TSO : UNK Mfg : FENWAL SAFETY SYSTEMS INC Spec : 10-62187-2 Date : 10/24/2019 Certifier : CHRISTOPHER T CURTIS Tracking # : T286098
JOB W374199C TRK T286098 PNR 35008-307 SER 3649	



Teardown Report

WO # :	W374199C	R.O. # :	1818809	TSN :	22572	CSN :	15481	Out Date :	10/24/2019
Customer :	BOEING REPAIRS OH	Desc. :	MODULE	TSO :	UNK	CSO :		Resp :	SH1
Mfg P/N :	XCHANGE SVCS	S/N :	3649	TSR :	UNK	CSR :		Dept :	1110
	35008-307	Org. S/N :	3649	TSI :	7068	CSI :	2428	Last WO# :	
Org. P/N :	35008-307	Spec # :	10-62187-2	FH :		FC :		Last Resp :	
Mfg Name :	FENWAL SAFETY SYSTEMS INC								

Malfunction : WTBOVT MAIN ADV LIGHT ON

Instructions : Please Test, repair & certify according latest CMM/OHM Rev. Non-licensed PMA part require prior authorization

Preliminary (Incoming) Inspection : E12. OEM ONLY, NO PMA OR DERS. DUAL RELEASE.
The P/N and S/N match the RO.

Preliminary Functional Test :

Preliminary Functional test Passed
Discrepancy verified
The MAINT ADV indicator was initially illuminated and reset during normal testing.

Teardown And Inspection Discrepancies Per: FENWAL SAFETY SYSTEMS INC, CMM 26-14-42, REV 011

1. 1/1, MODULE, Cleaning/Inspection Required.
2. All other exposed parts require inspection of defects/damage.

Corrective Action For Previous Discrepancies:

1. S-Inspected and determined to be Serviceable, .
2. All other exposed parts were inspected and found serviceable.

Functional Test Results Per : SEE ABOVE REFERENCE

The article functionally tested good

Final Inspection Status :

This article has been inspected, functionally tested and found airworthy. Article is approved for return to service.

Technician

SHANON HAWK

Supervisor

KELLY JASMER

Inspection


CHRISTOPHER CURTIS



AERO CONTROLS, INC.

Sub WO Execution- Functional Test Sheet

OHM : 26-14-42

P/N : 35008-307

F/T # : 3/3487

REV : 011

Sub WO # : W374199C-2

S/N # : 3649

Test Date : 10/23/2019



Function	Limits	Pass / Fail	Results	Remarks
1. Ground Bond/Insulation Resistance Test, 35008-307		Pass		
2. Erase Memory, 35008-307		Pass		
3. Functional Test, 35008-307		Pass		
4. Remote Switch Operations, 35008-307		Pass		
5. Display Codes/Loop Tests, 35008-307		Pass		
6. Read Alarm History, 35008-307		Pass		
7. Erase Alarm History, 35008-307		Pass		



Parts List

WO # : W374199C

Item	Part No	Description	Qty	Discrepancy	Corrective Action	CND	Unit Price	Ext Price D
1/1	35008-307	MODULE	1	Cleaning/Inspection Required	S-Inspected and determined to be Serviceable			