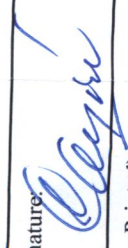


1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 20720	
4. Organization Name and Address: Southwings Avionics and Accessories, Inc. 5429 NW 161st Street Miami Gardens, FL. 33014 8SAR478B				5. Work Order/Contract/Invoice Number: Work Order #: 20720 Cust. PO #: RO-181234		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	CONTROL VALVE ASSEMBLY	39-353	1	34556	REPAIRED	
12. Remarks: Unit REPAIRED in accordance with CMM ATA 32-40-52, Revision 9, Issued 10/15/2016. S/B and A/D's: NONE complied with. Full details of work carried out held on Work Order 20720						
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 145.6275						
13a. Certifies the items identified above were manufactured in conformity to: ☐ N/A Approved design data and are in a condition for safe operation. ☐ N/A 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 indentified 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: N/A		13c. Approval/Authorization No.: N/A		14b. Authorized Signature: 		14c. Approval/Certificate No.: 8SAR478B
13d. Name (Typed or Printed): N/A		13e. Date (dd/mm/yyyy): N/A		14d. Name (Typed or Printed): RICARDO CAYON		14e. Date (dd/mm/yyyy): 25/Oct/2023
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.						



Southwings Avionics and Accessories, Inc.
 5429 NW 161st Street
 Miami Gardens, FL. 33014
 Phone: (305) 825-6755 Fax: (305) 825-6756
 E-Mail: southwings@att.net
 FAA #: 8SAR478B

Work Order #: 20720
Work Order Date: 10/23/2023

Cust#: <u>1333</u>	RO#: <u>RO-181234</u>	Customer Name: <u>SETNA IO</u>
P/N: <u>39-353</u>	MFG: <u>CRANE AEROSPACE AND EL</u>	CMM: <u>32-40-52</u>
S/N: <u>34556</u>	Model #:	Rev #: <u>9</u>
Desc: <u>CONTROL VALVE ASSEMBLY</u>	Book#: <u>324</u>	Date: <u>10/15/2016</u>

Work Req: BENCH CHECK **Trouble Reported:** NONE

Rec Inspection: NO VISUAL DAMAGE

Special Instructions: PLEASE SEE R.O. FOR DETAILS

Preliminary Inspection: P/N AND S/N VERIFIED.

Hidden Damage: NONE

Initial findings: UNIT CLEANED, INSPECTED AND TESTED.

Trouble Verified?: Yes: ☐ No: ☐ N/A: ☒ **Bench Check?:** Passed ☐ Failed ☒ N/A: ☐

Progressive Findings: UNIT WAS CLEANED, INSPECTED AND TESTED. FOUND EXTERNAL LEAKAGE AND CONNECTOR WITH HIGH RESISTANCE.

Corrective Action: UNIT DISASSEMBLED, CLEANED AND INSPECTED. REPLACED LISTED PARTS. UNIT ASSEMBLED, TESTED AND REPAIRED I/A/W/O/M AS PER ATA: 32-40-52 REV#:9. UNIT IS APPROVED TO RETURN TO SERVICE

Tech	Insp	Date
AO	R.C.	10/23/2023
AO	R.C.	10/23/2023
AO	R.C.	10/23/2023
AO	R.C.	10/23/2023
AO	R.C.	10/23/2023
AO	R.C.	10/25/2023

Work Performed: REPAIRED

AD Notes\SB's installed: NONE

Parts List:

P/N:	Description:	Qty:	Cond:	PO#:
DX02H-10B-20PN	CONNECTOR	1	NS	13077
MS28774-018	RETAINER	4	NS	12921
NAS1611-018	O-RING	4	NS	12682
NAS1611-008	O-RING	2	NS	12849
NAS1611-012	ORING	1	NS	12154



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FAA #: 8SAR478B

Work Order #: 20720

Work Order Date: 10/23/2023

Final Inspection

Date: 10/25/2023

Technician: ANDRES OROZCO

Inspector: RICARDO CAYON

The appliance\component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration, is approved for return to service and is certified as airworthy.

Auth. Signature: 