


1. Approving Civil Aviation Authority/Country: <b>FAA/United States</b>	2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: <b>20718</b>
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4. Organization Name and Address: <b>Southwings Avionics and Accessories, Inc. 5429 NW 161st Street Miami Gardens, FL 33014 8SAR478B</b>	5. Work Order/Contract/Invoice Number: <b>Work Order #: 20718 Cust. PO #: RO-181234</b>
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6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	CONTROL VALVE ASSEMBLY	39-353	1	31940	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 20718

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: <input type="checkbox"/> N/A Approved design data and are in a condition for safe operation. <input checked="" type="checkbox"/> N/A Non-approved design data specified in Block 12.	14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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: N/A	14b. Authorized Signature: 
13c. Approval/Authorization No.: N/A	14c. Approval/Certificate No.: 8SAR478B
13d. Name (Typed or Printed): N/A	14d. Name (Typed or Printed): RICARDO CAYON
13e. Date (dd/mm/yyyy): N/A	14e. Date (dd/mm/yyyy): 27/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 & Accessories, Inc

Southwings Avionics and Accessories, Inc.  
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E-Mail: southwings@att.net  
FAA #: 8SAR478B

**Work Order #: 20718**

**Work Order Date: 10/23/2023**

**Cust#:** 1333

**RO#:** RO-181234

**Customer Name:** SETNA IO

**P/N:** 39-353

**S/N:** 31940

**Desc:** CONTROL VALVE ASSEMBLY

**MFG:** CRANE AEROSPACE AND EL

**Model #:**

**Book#:** 324

**CMM:** 32-40-52

**Rev #:** 9

**Date:** 10/15/2016

**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
DA	R.C.	10/23/2023
DA	R.C.	10/23/2023
DA	R.C.	10/23/2023
DA	R.C.	10/23/2023
DA	R.C.	10/23/2023
DA	R.C.	10/27/2023

**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
NAS1611-012A	O-RING	1	NS	13068





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### Final Inspection

**Date:** 10/27/2023

**Technician:** DANIEL ARAUZ

**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:** 