

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 174315	
4. Organization Name and Address: Silver Wings Aerospace FAA # 9ARR711Y 25400 S.W. 140 AVENUE PRINCETON, FL 33032 Ph: 305-258-5950, Fax: 305-258-5953 FAA Approval Holder: 9ARR711Y				5. Work Order/Contract/Invoice Number: 340665 / G55230		
6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	NORMAL BRAKE MANIFOLD ASSEMBLY	C24837102-2	1	H7148	REPAIRED	
12. Remarks: Repaired in accordance with Safran CMM 32-47-52, Revision #4, Revision Date 06/01/2022. No AD's or SB's were performed at this visit. Full details of parts and work carried out per work order no. 340665 TSN: Unknown, TSO: Unknown						
Silver Wings Aerospace, Inc. 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 no. EASA.145.6394						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> 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:		13c. Approval Authorization No:		14b. Authorized Signature:		
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No: 9ARR711Y		
				14d. Name (Typed or Printed): Lucas E. Cuadra		
				14e. Date (dd/mm/yyyy): 09/Aug/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.						



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Tear Down/Inspection

Work Order #: 340665

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Customer:

ATTN: SALES
GLENDALE INT'L.
17 TOTMAN CRESCENT
Rayleigh SS6 7UY
UNITED KINGDOM

Ship To:

GLENDALE INT'L.
17 TOTMAN CRESCENT
Rayleigh, SS6 7UY UNITED KINGDOM

Part Number: C24837102-2
Serial Number: H7148

Description: NORMAL BRAKE MANIFOLD ASSEMBLY
Customer R/O: G55230

Symptoms:

Customer Request

Work Requested: REPAIR
Discrepancy/Reason for Removal: N/A
Note:

Faults:

Preliminary Inspection

Verified P/N as C24837102-2 IAW Safran CMM 32-47-52, Revision 4, Revision Date 6/1/2022
Verified S/N as H7148 IAW ID plate and customer's repair order.
Visual Inspection: Unit arrived disassembly , missing instruction plates and internal packing. Manifold, bodies safety valve corroded, filters damage (see pictures)
TSN: UNK TSO: UNK CSN: UNK CSO: UNK

Pre-test

Unit failed functional test, tested IAW Safran CMM 32-47-52, Revision 4, Revision Date 6/1/2022
Reason: Insulation test servos, Unit unable to hyd pre-test (Disassembled)
Customer complaint verified: N/A

Hidden Damages

N/A

Teardown Findings

Servos partially disassembled to the extent necessary to perform repair.
Cleaned and inspected IAW Safran CMM 32-47-52, Revision 4, Revision Date 6/1/2022
The following parts require replacement: Disturbed packing , seals, plate amendment plate instruction, bodies,screws, filter, plug, springs
The following parts require services/rework: body (machine shop)
Condition for the following parts will be determined on final test: servos valve, safety valve,
Glendale Int'l has no specialized work instructions.
** Repair Estimate **

AD & SB Status

N/A

Corrective Actions:

Corrective Action

Lucas E. Cuadra AUG 09 2023



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Replaced parts and performed services listed under teardown findings.
Unit assembled and final tested.
The unit was Repaired IAW Safran CMM 32-47-52, Revision 4, Revision Date 6/1/2022

Modifications

N/A

Additional Comments

A review of the minor cosmetic surface blemishes does not affect airworthiness of the item.

Assets

AP0001, 004106, 000022, 000024, 005614, 005541

PN	Description	Qty Issued	CD
95-022-5-040	SEAL	4	NEI
95-040-0-129	SEAL	2	NEI
95-042-0-126	SCREW	8	NE
95-042-0-127	SEAL, ORING	2	NEI
95-059-0-113	AMENDMENT PLATE	2	NE
A47272	BOLT	4	NEI
A60701-809	RING BACK UP	6	NE
C63559-11	PLATE, FLUID	1	NEI
C72146-2	BODY ASSY	1	RWK
C72209-5	BODY	2	NE
C74063	PLUG	1	NE
D56700-0239	SPRING	2	NE
D92505-3	PLATE, ADMENDMENT	1	NE
H44539	RING	6	NE
H44642	SEAL	6	NEI
M8791-1-113	RING BACK UP	2	NE
MS27595-124	RING, RETAINING	1	NE
NAS1351N3-10	SCREW, CAP.	8	NE
NAS1351N4-24	BOLTS	8	NE
NAS1611-012A	PACKING	6	NE
NAS1611-016	PACKING, PREFORMED	1	NE
NAS1611-113A	PACKING	2	NE
NAS1611-123A	PACKING, PREFORMED	1	NE
NAS1612-10A	O-RING	2	NE
NAS1612-6A	PACKING, O-RING	3	NE
NAS1612-8A	PACKING	1	NE
QA03634	FILTER	2	NEI
SR192L	INSERT	8	NEI

Lucas E. Cuadra

AUG 09 2023