

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 126173	
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				5. Work Order/Contract/Invoice Number: 322821 / U16628	
6. Item 1		7. Description: IDG		8. Part Number: 745329D	
9. Quantity: 1		10. Serial Number: G1186		11. Status/Work: REPAIRED	
12. Remarks: Repaired in accordance with UTC Aerospace CMM 24-11-76, Revision # 71, Revision Date 12/12/2019. No AD's or SB's were performed at this visit. Full details of work carried out per work order no. 322821 TSN: Unknown, TSO: 0.00					
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 aircraft 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: ☐ 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>Octavio R Rodriguez</i>	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No: 9ARR711Y	
				14d. Name (Typed or Printed): Octavio R Rodriguez	
				14e. Date (dd/mm/yyyy): 30/Jan/2020	
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.					



Silver Wings Aerospace
FAA # 9ARR711Y
25400 S.W. 140 AVENUE
PRINCETON, FL 33032
Ph: 305-258-5950, Fax: 305-258-5953
sales@silverwingsaerospace.com

Tear Down/Inspection

Work Order #: 322821

Date Printed: 1/30/2020

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Customer:

ATTN: Rose Micklewright
AJ WALTER AVIATION LIMITED
The Headquarters
Maydwell Avenue
Slinfold, West Sussex, UK RH13 0AS
UNITED KINGDOM

Ship To:

AJ WALTER AVIATION LIMITED
The Headquarters
Maydwell Avenue
Slinfold, West Sussex, RH130AS UNITED KINGDOM

Part Number: 745329D

Serial Number: G1186

Description: IDG

Customer R/O: U16628

Symptoms:

Customer Request

Work Requested: Please Test under T&M - Quote and hold.
Discrepancy/Reason for Removal: None reported.

Note: Unit removed from stock in OH condition with Silver Wings FAA8130 Dated 19th April 2016.

Faults:

Preliminary Inspection

Verified P/N as 745329D IAW UTC Aerospace CMM 24-11-76, Revision 71, Revision Date 12-12-2019.
Verified S/N as G1186 IAW ID plate and customer's repair order.
Visual Inspection: Cracked terminal block and damage grommet on connector.
TSN: UNK
CSN: UNK
TSO: 0.00
CSO: 0.00

Pre-test

Unit functionally tested IAW UTC Aerospace CMM 24-11-76, Revision 71, Revision Date 12-12-2019.
Reason: N/A.
Customer complaint verified: N/A.

Hidden Damages

N/A.

Teardown Findings (RP)

Unit partially disassembled to the extent necessary to perform repair.
Cleaned and inspected IAW UTC Aerospace CMM 24-11-76, Revision 71, Revision Date 12-12-2019.
The following parts require replacement: Terminal block, filter, connector and packing's.
The following parts require services/rework: N/A.
Condition for the following parts will be determined on final test: N/A.
AJ Walter Aviation has no specialized work instructions.
** Repair Estimate **

AD & SB Status

N/A.

Corrective Actions:

Corrective Action

Replaced parts and performed services listed under tear down findings.

JAN 30 2020



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Unit assembled and final tested.

The unit was Repaired IAW UTC Aerospace CMM 24-11-76, Revision 71, Revision Date 12-12-2019.

Modifications

N/A.

Additional Comments

N/A.

Assets

Avtron test stand
001537
003101
002130
001364

PN	Description	Qty Issued	CD	Disposition
5909892	CONNECTOR, RECEPTACLE	1	SV	STOCK
5911584-5	NUT	4	NE	STOCK
753335	BLOCK, TERMINAL	1	SV	STOCK
7588429	ELEMENT, FILTER	1	NE	STOCK
M83248-1-016	PACKING	1	NE	STOCK
M83248-1-023	O RING	1	NE	STOCK
M83248/1-138	O'RING	1	NE	STOCK
AS3209-226	PACKING - PREFORMED	1	NE	STOCK
M83248/1-904	PACKING	1	NE	STOCK
M83248-1-905	O-RING	1	NE	STOCK

JAN 30 2020