

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 192653	
4. Organization Name and Address: Illuminair Support Corp. 9960 NW 116 WAY SUITE 10 Miami, FL. 33178 I6UR977X		5. Work Order/Contract/Invoice Number: 192653				
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Automatic Ground Speed Brake Linear Actuator	924D100-1	1	0980	REPAIRED	
12. Remarks: Replaced all defective parts listed on progressive findings. Unit was repaired and tested IAW Eaton CMM ATA 27-62-03 Rev # 5 Dated November 4, 2015.						
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 article is considered ready for release to service under EASA Part 145 approval No. [EASA 145.6154]						
13a Certifies the items identified above were manufactured in conformity to:		14a. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 12				
N/A Approved design data and are in a condition for safe operation.		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.				
N/A Non-approved design data specified in Block 12.						
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:		14c. Approval/Certificate No.:		
N/A	N/A			I6UR977X		
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy)	14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):		
N/A	N/A	Antonio Barzaga		20/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 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 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.						

Illuminair Support Corp.
9960 NW 116 WAY SUITE 10
Miami, FL. 33178
Phone: (305) 884-2882 Fax: (305) 884-5159
E-Mail: sales@illuminairsupport.com
FAA #: I6UR977X

Work Order #: 192653
Work Order Date: 11/13/2019

Cust#: 617	RO#: R367962	Shop #: 1	Core Return?: ☐
Desc: Automatic Ground Speed Brak	S/N: 0980	MFG: Eaton	ATA: 27-62-03
P/N: 924D100-1	Model #: S254W911-1	Rev. Date: 11/4/2015	Rev #: 5

FAA/EASA AD Notes applicable: Unit is not affected by any EASA & FAA AD's.

Work Req: Repair

Trouble Reported: "Auto speed brake actuator is not commanded position" Message on existing fault.

Rec Inspection: Unit received with paint peeling off.

Special Instructions: Dual release certification is required. No PMA or DER's repairs without customer approval.

Inspector: Antonio Barzaga

Date: 11/13/2019

Preliminary Inspection:

Visual Inspection: P/N and S/N verified. Unit dirty.

Hidden Damage: **Verified?:** Yes: ☐ No: ☒

Tech: Jorge Diaz

Inspector: Antonio Barzaga

Date: 11/19/2019

Testing: **Trouble Verified?:** Yes: ☒ No: ☐ **Bench Check?:** Passed ☐ Failed ☒
Unit failed functional test. Unit inoperative. Removal verified.

Tech: Jorge Diaz

Inspector: Antonio Barzaga

Date: 11/19/2019

In Process Inspection:

Progressive Findings: Unit inoperative. Removal verified.. Externally unit dirty. Internal inspection reveals motor burned, switch's defective, and gearbox dried. All defective parts must be replaced. Unit needs to be refurbished before goes back to services. Repair quote.

Tech: Jorge Diaz

Inspector: Antonio Barzaga

Date: 11/19/2019

Corrective Action: Replaced all defective parts listed on progressive findings. Unit was repaired and tested IAW Eaton CMM ATA 27-62-03 Rev # 5 Dated November 4, 2015.

Tech: Jorge Diaz

Inspector: Antonio Barzaga

Date: 1/20/2020

Sheet 1

Rev. 1-1-60

Rev. 1-1-60

1083

1083

1083

1083

1083

1083

1083

1083

1083

1083

1083

1083

1083

Illuminair Support Corp.
9960 NW 116 WAY SUITE 10
Miami, FL. 33178
Phone: (305) 884-2882 Fax: (305) 884-5159
E-Mail: sales@illuminairsupport.com
FAA #: I6UR977X

Work Order #: 192653
Work Order Date: 11/13/2019

Parts Used:

P/N:	Description:	Qty:	Cond:	PO#:
NAS514P440-4	Screw.	12	NE	390409
NAS601-10P	Screw	2	NS	760735
NAS601-6P	Screw.	2	NE	7183106
NAS620-6	Washer.	4	NE	7191563
SB14008-3	Switch	1	NE	7200019
684SB130-3	Switch.	1	NE	7200019
NAS517-3-4	Screw	4	NS	370026
684SA161-1	Bearing	1	NE	7200018
684SC112-1	DC Motor	1	SV	760651
Standard Materials.	Standard Materials.	1		

Final Inspection

Bench Check?: Yes: ☒ No: ☐

Work Performed: Repaired

AD Notes\SB's: Unit is not currently affected by any EASA and FAA AD's.

Date: 01/20/2020

Technician: Jorge Diaz

Inspector: Antonio Barzaga

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: _____



