

1. Approving Civil Aviation Authority/Country:

FAA/United States

2.

# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

183282

4. Organization Name and Address:

Illuminair Support Corp.  
9960 NW 116 WAY SUITE 10  
Miami, FL 33178  
I6UR977X

5. Work Order/Contract/Invoice Number:

183282

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Ignition Lead	9043110-16	1	UNJJ1844	OVERHAULED

12. Remarks:

Replaced all defective parts listed on progressive findings. Unit was overhauled and lettered IAW 14 CFR Part 43.5 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 with:  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.

N/A Non-approved design data specified in Block 12.

14.  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:

N/A

13c. Approval/Certificate No.:

N/A

14b. Authorized Signature:



14c. Approval/Certificate No.:

I6UR977X

13d. Name (Typed or Printed):

N/A

13. Date (dd/mm/yy):

N/A

14d. Name (Typed or Printed):

Andrus Baksh

14e. Date (dd/mm/yyyy):

09/Jan/2019

### 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 address 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.  
560 NW 135th Way Suite 10  
Miami, FL 33178  
Phone: (305) 884-2882 Fax: (305) 884-5159  
E-Mail: sales@illuminairsupport.com  
FAA #: 161R97X

Work Order #: 183282  
Work Order Date: 12/11/2018

Cust#: <u>847</u>	RO#: <u>R6929</u>	Shop #: <u>1</u>	Core Return?: <input type="checkbox"/>
Desc: <u>Ignition Lead</u>	S/N: <u>UNJJ1844</u>	MFG: <u>Unison Industries</u>	ATA: <u>74-21-15</u>
P/N: <u>9043110-16</u>	Model #: <u>9387M24P16</u>	Rev. Date: <u>5/31/2014</u>	Rev #: <u>7</u>

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

Work Req: Overhaul Trouble Reported: Unknown.

Rec Inspection: Unit dirty and greasy.

Special Instructions: Requires special release certification. State ESN 731498 on certification.

Inspector: Andrus Baksh

Date: 12/11/2018

**Preliminary Inspection:**

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

Hidden Damage: Verified?: Yes:  No:

Tech: Lester Aguiar Roque

Inspector: Antonio Barzaga

Date: 12/17/2018

Testing: Trouble Verified?: Yes:  No:  Bench Check?: Passed  Failed

Unit failed visual inspection check. See progressive findings.

Tech: Lester Aguiar Roque

Inspector: Antonio Barzaga

Date: 12/17/2018

**In Process Inspection:**

Progressive Findings: External unit dirty, missing caps, and contacts rusted. Inspection reveals sleeve, cable and spring damaged. All defective parts must be replaced. Unit needs to be refurbished before going back to service. Overhaul quote.

Tech: Lester Aguiar Roque

Inspector: Antonio Barzaga

Date: 12/17/2018

Corrective Action: Replaced all defective parts listed on progressive findings. Unit was overhauled and tested IAW Unison Industries CMM ATA 74-21-15 Rev#7 Dated May 31, 2014. ESN 731498

Tech: Lester Aguiar Roque

Inspector: Andrus Baksh

Date: 1/8/2019

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 Miami, FL. 33178  
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 FAA #: 161A 77X

**Work Order #: 183282**  
**Work Order Date: 12/11/2018**

P/N:	Description:	Qty:	Cond:	PO#:
10-518032	Contact.	1	NE	7182759
9043063	Sleeve.	1	NE	7183041
10-18194-1	Cable (100 Fts; 6mm)	10	NS	7181938
10-39526	Contact.	1	NE	7182676
9048151	Insulating Sleeve	1	NE	7180337
9048144	Spring	1	NS	7182842
10-59834	Cap.	1	NS	7182584
10-70561-16	Cap.	1	NE	7180864
Standard Materials.	Standard Materials.	1		

**Final Inspection**

Bench Check?: Yes:  No:

Work Performed: Overhauled

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

Date: 01/09/2019

Technician: Lester Aguiar Roque

Inspector: Andrus Baksh

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: \_\_\_\_\_

*Andrus Baksh* 