

1. Approving Civil Aviation Authority/Country:

2.

### AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:  
**25639**

4. Organization Name and Address:

Global Air Services LLC  
14075 SW 143 CT  
Unit # 4  
MIAMI, FL 33186  
Ph: 786-539-1538, Fax: 786-362-7177

5. Order/Contract/Invoice Number:  
**17563**

FAA Approval Holder: 1GBR286B / EASA. 145.6418

6. Item 7. Description:

1 AC GENERATOR

8. Part Number:  
976J498-2

9. Quantity:  
1

10. Serial Number:  
PT 273

11. Status/Work:  
OVERHAULED

12. Remarks:

Unit was Overhauled in accordance with Hamilton Sundstrand CMM 24-20-77 Rev. 36 Dated on Feb/15/2017. Full details of work carried out held on Work Order.

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 145.6418.

A.D. Note: None SB: None

13a. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for 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 Signal reference:

13c. Approval Authorization No.:

14b. Authorized Signature:

13d. Name (Typed or Printed):

13e. Date (dd/mm/yyyy):

14d. Name (Typed or Printed):  
LAZARO FERRER

14e. Date (dd/mm/yyyy):  
19-Sep-2018

14c. Approval/Certificate No.:  
1GBR286B

#### 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. Statement 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.



**Global Air Services LLC**  
 14075 SW 143 CT  
 Unit # 4  
 MIAMI, FL 33186  
 Ph: 786-539-1538, Fax: 786-362-7177  
 info@globalairserv.com

**Tear Down/Inspection**

Work Order #: 17563

Date Printed: 9/19/2018

Time: 11:39:07 AM

Page: 1

**To:**  
 ATTN: JANINE ALC/RAZ  
 MAC AEROSPACE LLC  
 820 E. 16 ST  
 TUCSON, AZ 85719  
 USA

**Ship To:**  
 MAC AEROSPACE LLC  
 820 E. 16 ST  
 TUCSON 85719  
 USA

|               |                       |                     |                          |
|---------------|-----------------------|---------------------|--------------------------|
| Ref #: 6423   | Phone #: 520-647-2647 | Fax #: 520-908-7116 | Email: lisa@mac-aero.com |
| Code: MACAERO |                       | PN: 976J498-2       | Descr: AC GENERATOR      |
| Qty: 1        | Station:              | Make:               | Model: Mfg: HAMILTON     |
| TSN: 0        | TSO: 0                | TSR: 0              | CSN: 0                   |
|               |                       |                     | CSO: 0                   |
|               |                       |                     | CSR: 0                   |

|                  |                       |                     |                |
|------------------|-----------------------|---------------------|----------------|
| Cond: OVERHAULED | Mechanic: C SOTOLONGO | Inspector: L FERRER | Engine Number: |
| Manual: 24-20-77 | Rev: 3                | Rev Date: 2/15/2017 | Tail Number:   |

Serial Numbers: PT16273

**Symptoms:**

RELIABILITY

REASON FOR REMOVAL: OVERHAUL  
 REMOVAL DATE: UNK  
 CUSTOMER RO DATE: 31AUG2018  
 A/C REG: UNK  
 POS: UNK  
 TIME: UNK  
 CYCLE: UNK

PRIMARY FAILURE: UNIT FUNCTIONAL TESTED IAW CMM 24-20-77, REV. 36 DATED 02/15/2017. UNIT FAILED FUNCTIONAL TEST DUE TO HIGH RESISTANCE. WILL REQUIRE OVERHAUL.

REASON FOR REMOVAL CONFIRMED: YES  
 PART NUMBER ON DATAPLATE MATCHES CUSTOMER RO: YES  
 SERIAL NUMBER ON DATAPLATE MATCHES CUSTOMER RO: YES

IDENTIFICATION

AS PER OEM CMM UNIT IS IDENTIFIED CORRECTLY

AD'S FOUND

NO FAA OR EASA AIRWORTHINESS DIRECTIVES FOUND ON 19SEP2018.

REPLACEMENT PARTS

UNIT IS QUOTED FOR: OVERHAUL

REPLACEMENT PARTS REQUIRED:

1 976J498-GASKIT 100% EXPENDABLES KIT (MANDATORY)

Corrective Actions:

RECEIVING INSPECTION

UNIT PN AND SN VERIFIED WITH CUSTOMER RO. NO VISIBLE DAMAGE NOTED UPON ARRIVAL  
 RECV: M SOLARES INSP: L FERRER DATE: 09/13/2018

PRELIMINARY INSPECTION

LAZARO FERRER



**Global Air Services LLC**

14075 SW 143 CT

Unit # 4

MIAMI, FL 33186

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info@globalairserv.com

**Tear Down/Inspection**

Work Order #: 17563

Date Printed: 9/19/2018

Time: 11:39:08 AM

Page: 2

PN AND SN VERIFIED WITH CUSTOMER RO. UNIT PN VERIFIED WITH OEM CMM 24-20-77.

TECH: O SOTOLONGO INSP: L FERRER DATE: 09/14/2018

**FUNCTIONAL TEST**

UNIT FUNCTIONAL TESTED IAW CMM 24-20-77 REV. 36 DATED 02/15/2017. UNIT FAILED FUNCTIONAL TEST DUE TO HIGH RESISTANCE. WILL REQUIRE OVERHAUL.

TECH: O SOTOLONGO INSP: L FERRER DATE: 09/14/2018

**DISASSEMBLED**

UNIT DISASSEMBLED, CLEANED AND INSPECTED IAW CMM 24-20-77 REV 36 DATED 02/15/2017. NO MAJOR ABNORMALITIES NOTED TO UNIT. UNIT REQUIRES LISTED ITEMS AND ALL DISTURBED EXPENDABLES FOR OVERHAUL.

TECH: O SOTOLONGO INSP: L FERRER DATE: 09/14/2018

**ASSEMBLY**

UNIT ASSEMBLED AND PAINTED IAW CMM 24-20-77 REV. 36 DATED ON 02/15/2017. REPLACED 100% EXPENDABLE KIT AND ALL REQUIRED PARTS FOR OVERHAUL.

TECH: O SOTOLONGO INSP: L FERRER DATE: 09/18/2018

**TEST**

UNIT TESTED IAW CMM 24-20-77 REV 36 DATED ON 02/15/2017 PASSING TEST WITH SATISFACTORY RESULTS. UNIT IN OVERHAULED CONDITION, SAFETY WIRED AND READY TO RETURN TO SERVICE.

TECH: O SOTOLONGO INSP: L FERRER DATE: 09/18/2018

LAZARO FERRER