

1. Approving Civil Aviation
Authority/Country:

2.

FAA/United States

4. Organization Name and Address:

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIR WORTHINESS APPROVAL TAG

3. Form Tracking Number:

496

5. Work Order/Contract/Invoice
Number:

T37225

Avio Resources, Inc. 10936 SW 188th Street, Cutler Bay, FL 33157

FAA 4RXXR627D

11. Status/Work:

6. Item: 7. Description:

8. Part Number:

9. Qty:

10. Serial Number:

11. Status/Work:

1 Pressure Switch

45D32

1

1723

REPAIRED

12. Remarks:

The work described in block 11 was performed in accordance with the approved data referenced below. Details are on file.
CMM: 79-33-02
Dated: 5/28/2010
Rev: 1

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 145.6889

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

- ☐ Approved design data and are in a condition for safe operation.
☐ Non-approved design data 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/Authorization

n/a

14b. Authorized Signature:

14c. Approval/Certificate No.:

4RXXR627D

13d. Name (Typed or Printed):

n/a

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

n/a

14d. Name (Typed or Printed):

R. Encalada

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

2-Apr-2022

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.

WORK ORDER FORM

1. WORK ORDER INFORMATION

a. Work Order #: 496
d. Customer: AJW100
g. Department: MELM

b. Date Received: 4/1/2022
e. Customer #: AJW100
h. Warranty claim: N

c. Repair Order #: T37225
f. Work Request: REPAIR

2. INCOMING INSPECTION

a. P/N: 45D32
e. TSO: unk
h. Manual: 79-33-02

b. S/N: 1723
f. A/C: 779634
i. ATA: 79-33-02

c. Desc.: Pressure Switch
g. Pos.: unk
j. Rev. #: 1

d. OEM: CCS

k. Date: 5/28/2010

l. Reason for Removal: Test and recertify

3. PRELIMINARY INSPECTION

a. Free of physical damage? Yes
b. Dataplate matches R.O.? Yes
c. Details: Missing parts.
e. Technician/Inspector: T001

d. AD Notes: No
If yes, AD Number: N/A

f. Date: 4/2/2022

4. HIDDEN DAMAGE INSPECTION

a. None found
b. Technician/Inspector: T001

c. Date: 4/2/2022

5. PRELIMINARY FUNCTIONAL TEST

a. Fail Actuation points are out of adjustment. Requires recalibration.
b. Technician: T001

c. Date: 4/2/2022

d. Inspector: Q001

6. DISASSEMBLY

a. Technician: T001

7. CLEANING

a. Technician: T001

b. Date: 4/2/2022

8. TEARDOWN INSPECTION FINDINGS

a.
Requires calibration of switch actuating points.
Calibration adjustment lock found missing upon arrival.

b. Work Required: REPAIRED

R/R confirmed?: Yes

c. Technician: T001

d. Date: 4/2/2022

e. Inspector: Q001

9. CORRECTIVE ACTION

a. Work Accomplished:
Calibrated and installed new adjustment lock.

b. Technician: T001

c. Date: 4/2/2022

d. Inspector: Q001

10. FINAL FUNCTIONAL TEST

a. Pass
b. Technician: T001

c. Date: 4/2/2022

d. Inspector: Q001

11. FINAL INSPECTION

b. Technician: T001

c. Date: 4/2/2022

d. Inspector: Q001

12. MAINTENANCE RELEASE

The work specified herein was performed in accordance with the applicable Federal Aviation Administration regulations, and in respect to that work, the item is approved for return to service.

a. Authorized Signature

b. Date: 2-Apr-2022