

Wichita Falls, TX 76305

HrMtr: 20.4

Type: Mitsubishi

Model No: MU-2

Serial No.

1. Replaced inoperative LH IB main fuel boost pump with repaired unit PN AP-25 SN 62006048.
2. Operational and leak checks performed satisfactorily.
3. Serviced oxygen.

Date 10-3-20

Signature

CERTIFICATE

TAG

5

3. Form Tracking Number:

2236

5. Work Order/Contract/Invoice Number:

2236

ity:	11. Serial/Batch Number:	12. Status/Work:
	62006048	REPAIRED

REPAIRED BOOST PUMP I.R.T. MITSUBISHI C.O.M. YET 00583
SEE ATTACHED W.O.

14. Certify the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in condition for safe operation.
☐ Non-approved design data specified in Block 13.

19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13

Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:

21. Approval/Certificate No.:

U67R455Y

17. Name (Typed or Printed):

18. Date:

22. Name (Typed or Printed):

TOM SAPP

23. Date (m/d/y):

01-07-2019

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

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 accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

1. Approving National Aviation
Authority/Country:

FAA/UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

2236

4. Organization Name and Address:

Carolina Turbine Support, Inc. 10 Forward Ct. Aiken, SC 29805

5. Work Order/Contract/Invoice
Number:

2236

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
ONE	BOOST PUMP	AP-25	VARIOUS	ONE	62006048	REPAIRED

13. Remarks:

REPAIRED BOOST PUMP I.R.T. MITSUBISHI C.O.M. YET 00583
SEE ATTACHED W.O.

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

N322TA January 31, 2020 Old Hobbs Time 6252.5 New Hobbs Time 0.0 Right Engine
Replaced tach generator with overhauled part number AG34 serial number 3-8917. Tach
generator was overhauled by Accessories Inc. under work order number 87023R. See
8130 for details. Replaced oil filter bypass valve with new part number 867935-1.

Rodney Bailey A&P [REDACTED]
Fayetteville Aviation, Inc.

N322TA January 31, 2020 Old Hobbs Time 6252.5 New Hobbs Time 0.0 Left Engine
Replaced ITT compensating resistor with overhauled part number 897476-8 serial
number 573-NR. Compensator overhauled by Maricopa Controls, Inc. under work order
F056-170728.

Rodney Bailey A&P [REDACTED]
Fayetteville Aviation, Inc.

N322TA January 31, 2020 Old Hobbs Time 6252.5 New Hobbs Time 0.0
Replaced left RPM indicator with overhauled part number 035A-986418-5 serial number
206. RPM indicator was overhauled by Sims Aviation, Inc. under work order number
42036. Replaced left engine compensating resistor with overhauled part number 897476-
8 serial number 573-NR. Compensating resistor was overhauled by Maricopa Controls
under work order number F056-170728. Replaced right engine oil bypass valve with
new part number 867935-1. Replaced right engine tach generator with overhauled part
number AG34 serial number 3-8917. Tach generator was overhauled by Accessories Inc.
under work order number 87023R.

Rodney Bailey A&P [REDACTED]
Fayetteville Aviation, Inc.

N322TA November 14, 2019 Serial # 760SA Hobbs 6252.0 Airframe total time 7610.1
Complied with AD 2003-17-04 by inspecting windows. No discrepancies noted. Next due
7710.1. Complied with AD 2006-17-05 by checking flight idle fuel flow. Adjusted as required.
Next due 7710.1. Complied with AD 88-23-01 by inspecting flap torque tube. Next due at
7710.1. E.L.T. inspected in accordance with 91.207(d). Next replacement due June 2025.
Serviced shimmy dampner. Serviced main landing gear struts. Replaced lamps as required.
Replaced ACM aspirator part number 738383-1 with new. Replaced left main, outter, and tip
tank fuel cap seals with new. Replaced right outter fuel cap seal with new. Replaced deice
patches as required. Replaced right main tire with new serial number 92602254. Balanced
wheel and tire assembly. Balanced nose wheel assemblies. Replaced ice light bulb. Replaced
pilot's windshield with serviceable unit. Installed repaired cabin temp controller part number
754661-2, serial number 79011715. Installed serviceable annunciator part number 936A-9506-9
on pilot's panel. Installed overhauled outter fuel tank quantity indicator 035A-986432-1 serial
number 1094. I certify this aircraft has been inspected in accordance with a 100 hour / one year,
200 hour / one year, and one year inspections per Mitsubishi inspection guide MR-0179-2 and
was determined to be in an airworthy condition.

J. Mark Cobb A&P [REDACTED]
Fayetteville Aviation, Inc.

N322TA November 14, 2019 3922.8 Left engine P-36113 Hobbs 6252.0
Time since overhaul 1848.4 Cycles since overhaul 2099. Time since oil change 61.2
Jetcare oil and filter sample taken and sent to lab with inspect results returned. Complied with
annual gearbox corrosion inspection. Adjusted rigging as required. AD 2018-22-01 2nd Stage
turbine rotor due at 4100 cycles since new or next access whichever occurs first. Total cycles on
3102106-6 2nd stage rotor is 3893. I certify this powerplant has been inspected in accordance
with a 100, 150, 200, and 300 hour inspections per Mitsubishi MR-0179-2 and Honeywell
inspection guides and was determined to be in an airworthy condition.

Ethan Bush A&P [REDACTED]
Fayetteville Aviation, Inc.

N322TA November 14, 2019 3922.8 Left prop CDA3493M3 Hobbs 6252.0
Time since overhaul 111.3
Dressed blade leading edges. I certify this propeller has been inspected in accordance with a 100
hour inspection and was determined to be in an airworthy condition.

Ethan Bush A&P [REDACTED]
Fayetteville Aviation, Inc.

N322TA November 14, 2019 3922.8 Right engine P-36114 Hobbs 6252.0
Time since overhaul 1848.4 Cycles since overhaul 1798. Time since oil change 204.2 Jetcare
oil and filter sample taken and sent to lab. 25 hour resample requested. Complied with annual
gearbox corrosion inspection. Adjusted rigging as required. AD 2018-22-01 2nd stage turbine
rotor due 4100 cycles since new or next access. Total cycles on 3102106-8 rotor is 3733. I
certify this powerplant has been inspected in accordance with a 100, 150, 200, and 300 hour
inspections per Honeywell and Mitsubishi MR-0179-2 inspection guides and was determined to
be in an airworthy condition.

Ethan Bush A&P [REDACTED]
Fayetteville Aviation, Inc.

N322TA November 14, 2019 3922.8 Right prop CDA3015M4 Hobbs 6252.0
Time since overhaul 111.3
Dressed blade leading edges. I certify this propeller has been inspected in accordance with a 100
hour inspection and was determined to be in an airworthy condition.

Ethan Bush A&P [REDACTED]
Fayetteville Aviation, Inc.