

202758 (09-03-2024)

MAKE: Cessna
MODEL: T182T
S/N: T18208306
REG. NO: N621D
ENGINE MAKE: LYCOMING
ENGINE MODEL: TIO-540-
AK1A
ENGINE SN: L-11663-61A

Clear Star Aviation
FAA Cert: 5CSR009B
15841 Addison Road
Addison, TX 75001

W/O #: 202758
DATE: 09-03-2024
A/C TT: 1562.5
A/C Tach: 1562.5
ENG TT: 1562.5

DATE

SIGNATURE

Engine Entries

- Comply with Engine 100hr inspection.... Complied with engine annual inspection IAW 14CFR 4313 App. D and Cessna 182 MM (1997 and on) Rev. 22
- Perform cylinder compression test.... The cylinder compression was checked with the following results: #1, 65/80 #2, 69/80 #3, 75/80 #4, 73/80 #5, 65/80 #6, 74/80 psi.

Researched AD's through bi-weekly issue of this date, all AD's are in compliance at this time. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at Clear Star Aviation 15841 Addison Road Addison, TX 75001

DATE: 09-03-2024

SIGNED:

Jacob Johnson
FAA Cert: 5CSR009B

WORK ORDER: 202758
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wo: WO_1745

Engine · page 1 of 1



J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

N621D

HOBBS: 1853.1

LYCOMING, TIO-540 SER, S/N: ENGINE SN TBD

TACH: 1571.8

February 06, 2025

SIGNATURE

- Removed waste gate P/N: 470954-0001. S/N: HEN0088 for OH.
- Reinstalled Waste gate P/N: 476927-0004 and exhaust by-pass P/N: 470954-0001 S/N: HEN00088 after OH by Quality Aircraft Associates. Installed New gasket between waist gate and exhaust tail pipe P/N: 24096-225N. All IAW Cessna T182T MM. Ground ran acft and ops checked found satisfactory.
- C/W AD 23-09-09 Exhaust V-band coupling by visual insp IAW Paragraph L, Notes 1-2.

Details of work performed are on file with J&G Aviation, LLC under work order: WO_1745.

Allen Glaubitz A&P/IA 4477940