

YEAR MO DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
FROST FLYING MAINTENANCE, INC.				
Marianna, AR Phone: [REDACTED]				
Registration: N509HB			Hobbs: 6379.8	
Model: AT-502B			TT: 6379.8	
S/N: 502B-2673			Date: 11/14/2022	
1. C-W a 100 hour & ANNUAL inspection in accordance with FAR 43 app d. & the manufactures maintenance manual & inspection check list as a guide. 2. Removed panels & covers. Inspected accessible components. Lubed & serviced aircraft as needed. 3. Replaced missing placards as needed. 4. Installed new wing walk as needed. 5. Installed new leading-edge anti-abrasion tape as needed. 6. Cleaned & re-packed main wheel bearings. 7. Installed new bearings in flap torque tube & flap control arms. Reinstalled with new hardware. 8. Removed left & right flaps and ailerons. Installed new bearings as needed. Reinstalled with new hardware. 9. Installed new left & right cockpit door glass and vista vents. 10. Installed new left windshield glass with new. Fit and sealed as needed 11. C-w 1000 hr aft spar bolt replacement by installing new aft spar bolts & nuts. 12. Removed tail gear assembly. Cleaned & repacked all bearings as needed. Installed new seals as needed. Cleaned, & repainted as needed. Reinstalled tail gear assembly with new hardware. 13. Removed empennage & inspected. Installed new p/n: MS14104-4 bearings in rudder & elevator as needed. Installed new p/n: REPB3N trim rod end bearings as needed. Reinstalled empennage with new hardware. 14. Inspected wing attach angles for cracks & re toque all bolts. 15. C-W S.L.358 by inspecting seat frame for cracks. No cracks noted at this time. 16. C-W S.L.347 & AD 2021-05-14 by inspecting flap torque tube for cracks. No cracks noted at this time. 17. Reinstalled all removed panels & covers. 18. All work was done in accordance with the manufacture's maintenance manuals & current FAA regulations. 19. See airworthiness directive compliance record this date for details. 20. This Aircraft has been inspected in accordance with a 100-hour / Annual Inspection & approved for return to service for work performed at this time.				
Signature: Larry Whitlow A&P [REDACTED] IA [REDACTED] L.A.				

FROST FLYING MAINTENANCE, INC.

Marianna, AR Phone: [REDACTED]

Registration: N509HB

Engine Model: PT6A-34AG

Hobbs: 6035.9

Model: AT-502B

Engine Serial: PCE-

TT: 6035.9

S/N: 502B-2673

Date: 04/14/2022

1. Removed FCU p/n: 4138008-3 s/n: C75396 & installed overhauled p/n: 4138008-3 s/n: C75962
2. Removed main fuel pump p/n: 386101-5 s/n: 2823 & installed overhauled p/n: 386101-8 s/n: 1476
3. Engine ground run, performance checks, system checks & leak checked satisfactory.
4. All work was done in accordance with the manufacture's manuals & current FAA regulations.
5. I certify this engine has been inspected & approved for return to service for the work performed at this time.

Signature: Larry Whitlow A&P [REDACTED]

FROST FLYING MAINTENANCE, INC.

Marianna, AR Phone: [REDACTED]

Registration: N509HB

Engine Model: PT6A-34AG

Hobbs: 6256.3

Model: AT-502B

Engine Serial: PCE-PH0492

TT: 6256.3

S/N: 502B-2673

Date: 08-08-2022

1. C-W a 100-300-hour inspection in accordance with FAR 43 app: D & the manufacture's maintenance manuals.
2. Removed fuel nozzles, clean & flow checked. All nozzles flow checked satisfactory at this time. Reinstalled nozzles with new seals.
3. Inspected main oil strainer. No metal noted. **Installed new main oil strainer**
4. Cleaned & reinstalled firewall fuel filter.
5. Removed fuel inlet filter, cleaned & reinstalled with new seals. Removed & installed new outlet filter. Installed with new seals.
6. Removed & inspected chip detector for metal. No metal noted.
7. Lubed all controls & linkages.
8. Drained & Serviced engine with Eastman 2380 oil.
9. Installed new left & right ignitors.
10. Removed, inspected & installed new main air inlet filter.
11. Inspected & serviced propeller with approved grease.
12. Inspected beta carbon block. Found within service limits.
13. C-W S.L. 172 by inspecting beta valve plunger. Plunger checked satisfactory. Lubed & reinstalled plunger in accordance with S.L. 172.
14. Engine ground run, performance checks, system checks & leak checked satisfactory.
15. All work was done in accordance with the manufacture's manuals & current FAA regulations.
16. I certify this engine has been inspected in accordance with a 100-300-hour inspection & approved for return to service for the work performed at this time.

Signature: [REDACTED]

FROST FLYING MAINTENANCE, INC.

Marianna, AR Phone: [REDACTED]

Registration: N509HB

Engine Model: PT6A-34AG

Hobbs: 6379.8

Model: AT-502B

Engine Serial: PCE-PH0492

TT: 6379.8

S/N: 502B-2673

Date: 11/14/2022

1. C-W a 100-300-hour & hot section inspection in accordance with FAR 43 app: D & the manufacture's maintenance manuals.
2. Split engine at C-Flange & removed hot-section components for inspection. All components found to be within service limits at this time. Performed localized CT segment grinding. Reinstalled hot-section components with all new locks. Reinstalled power-section. All work was done in accordance with the P&WC manual.
3. Removed fuel nozzles, clean & flow checked. All nozzles flow checked satisfactory at this time. Reinstalled nozzles with new seals.
4. Inspected main oil strainer. No metal noted.
5. Cleaned & reinstalled firewall fuel filter.
6. Removed fuel inlet filter, cleaned & reinstalled with new seals. Removed & installed new outlet filter with new seals.
7. Removed & inspected chip detector for metal. No metal noted.
8. Lubed all controls & linkages.
9. Drained & serviced engine with Eastman 2380 oil.
10. Inspected ignitors. Found within service limits.
11. Removed, inspected & installed new main air inlet filter.
12. Inspected & serviced propeller with Aeroshell #5 grease.
13. Inspected beta carbon block. Found within service limits.
14. C-W S.L. 172 by inspecting beta valve plunger. Plunger checked satisfactory. Lubed & reinstalled plunger in accordance with S.L. 172.
15. Engine ground run, performance checks, system checks & leak checked satisfactory.
16. All work was done in accordance with the manufacture's manuals & current FAA regulations.
17. I certify this engine has been inspected in accordance with a 100-300-hour inspection & approved for return to service for the work performed at this time.

Signature: Jonathan Brown A&P [REDACTED]

TOTAL LABOR

MECH

INSP

WORK ORDER STATUS

LOG BOOK STATUS

CUSTOMER:

Stanley

DATE:

5-30-23

TAC:

US08

040559

TYPE:

502

REG. NUMBER:

504HB

TYPE INSPECTION:

PARTS

DISCREPANCY

CORRECTIVE ACTION

QTY

PART #

DESCRIPTION

2 207-00600

Brake Lines Leaking ✓

Adjust Prop Beta Phasing ✓