

JULY 18TH 2018
REG: N79HP

MAINTENANCE
AIRFRAME
Model: 335

TTAF: 4200.1
S/N: 335-0047

This aircraft has been inspected in accordance with an Annual Inspection. The following items of note were accomplished at this time:

1. CW AN ANNUAL INSPECTION AS PER FAR 43 APPENDIX [D].
2. CW BATTERY BOX AND CABLE INSPECTION.
3. CW AIRCR AFT MAIN BATTERY CHECK. REPLACED WITH NEW RG-20
4. CW PRESSURE LEAK CHECK OF ALL FLUID HOSES LH & RH WING.
5. CW PRESSURE LEAK CHECK ALL FLUID HOSES ENGINE AREA.
6. RESEAL ANTENNAS ON TOP OF FUSELAGE BASE WITH PRC.
7. CW ELT FUNCTION CHECK. PER FAR 91-205
8. ELT BATTERY EXPIRES OCTOBER 2020.
9. REMOVED DE-ICE BOOTS. OPTIONAL EQUIPMENT.
10. ADJUSTED WEIGHT AND BALANCE AND EQUIPMENT LIST
11. REPLACED LH AND RH VACUUM RELIEF FILTERS NEW
12. REPLACED LOOSE RIVETS ON HORIZONTAL STABILIZER AS NEEDED. IAW AC 43-13-1B
13. RESEAL NOSE GEAR STRUT AND SERVICED WITH MILH 5606 AND NITROGEN. IAW MM.
14. REPLACED NOSE GEAR TORQUE LINK HARDWARE
15. REPLACED LH MAIN GEAR DOWN LOCK SPRING
16. REPLACED RH MAIN GEAR DOWN LOCK SPRING
17. REPLACED LH BRAKE PADS NEW
18. REPLACED LH MAIN TIRES NEW
19. REPLACED RH BRAKE PADS NEW
20. REPLACED RH MAIN TIRES NEW.
21. REPLACED MAIN INSTRUMENT AIR FILTER NEW P/N AM1035351A
22. CW LANDING GEAR RETRACTION TEST, NO DEFECTS NOTED.
23. CW LANDING GEAR EMERGENCY EXTENSION TEST, CHECKED OK.
24. CW AD RESEARCH UP TO AND INCLUDING BI-WEEKLY 2018-14.

I hereby certify that the aircraft [REDACTED] was repaired and inspected in accordance with current Federal Aviation Regulations and is [REDACTED] for return to service. Pertinent details are on file at this agency under [REDACTED]

DAVID BETTENCOURT

IA [REDACTED]

LH ENGINE

MODEL: TSIO-520-EB

S/N: 271313

N79HP AFTT	DATE	ENG TSN	ENG TSO	O/H DATE
4200.1	7/18/2018	1047.3	1047.3	2/25/95

This engine has been inspected in accordance with FAR 43 appendix [d]. The following items of note were accomplished at this time:

1. HOURLY INSPECTION ACCOMPLISHED AT THIS TIME.
2. INSPECTED SPINNER AND SPINER BULHEAD NO DAMAGE.
3. REPLACED INDUCTION AIR FILTER NEW.BA5
4. INSPECTED AND CLEANED ENGINE OIL SEPARATOR.
5. CHANGED OIL AEROSHELL W100.
6. CHANGED OIL FILTER CH48108 NEW
7. REPLACED PNEUMATIC PUMP NEW P/N RA441CC7
8. CLEAN GAP AND CHECK SPARK PLUGS.
9. FUEL INJECTORS WERE REMOVED CLEANED AND REINSTALLED
10. ADJUSTED MIXTURE AND IDLE RPM.
11. BOTH MAGNETOS REMOVED REPAIRED AS NECESSARY AND RE INSTALLED.

COMPRESSION:

ENGINE COMPRESSION DATA						
LEFT	70	64	78	72	68	78

This engine was ground run, taxied, leak checked and all Systems Checked and found Acceptable for return to service at this time. AD'S checked through BIWEEKLY 2018 -14

I hereby certify that the aircraft or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is **NOT** approved for return to service. Pertinent details are on file at this agency under W/O: RA 470

DAVID BETTENCOURT

BETTENCOURT AVIATION INC.

LH PROPELLER

COURT AVIATION
MAINTENANCE
3AF32C87NR

S/N:700087

N79HP	AFTT	DATE	PROP TSN	PROP TSO	O/H DATE
4200.1		7/20/18	930.3	NEW	1/24/96

This propeller has been inspected in accordance with An Annual inspection. The following items of note were accomplished at this time:

- 1 INSPECTED SPINNER BULKHEAD, NO DEFECTS NOTED AT THIS TIME
- 2 INSPECTED SPINNER NO DEFECTS NOTED AT THIS TIME.
- 3 INSPECTED PROP HUB FOR EVIDENCE OF LEAK NONE FOUND.
- 4 INSPECTED BLADES FOR NICKS AND CONDITION AND FOUND ACCEPTABLE.

This aircraft was ground run, taxied, leak checked and all Systems Checked and found Acceptable for return to service at this time. AD'S checked through 2018-14

I hereby certify that the aircraft or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is **NOT approved**. Pertinent details are on file at this agency under WO: BA-478

DAVID BETTENCOURT

IA

BETTENCOURT AVIATION

MAINTENANCE
RH ENGINE MODEL: TSIO-520-ED9B S/N: 271314-R

N79HP AFTT	DATE	ENG TSN	ENG TSO	O/H DATE
4,200.1	7/18/18	1047.3	NEW	3/1/95

The following items of note were accomplished at this time.

1. REPLACED INDUCTION AIR FILTER NEW.
2. INSPECTED AND CLEANED ENGINE OIL SEPARATOR.
3. CHANGED OIL AEROSHELL W100.
4. CHANGED OIL FILTER NEW CH48108
5. MAGNETOS REPAIRED AND REINSTALLED TO ENGINE
6. MAGNETOS TIMED AND ZYNCHRONIZED.
7. FUEL INJECTORS WERE REMOVED CLEANED AND REINSTALLED.
8. REMOVE CLEAN FUEL CONTROL SCREEN REINSTALLED.
9. ADJUSTED MIXTURE AND IDLE RPM.
10. ADJUSTED FUEL PUMP PRESSURE PER SID 97-3
11. PRESSURE CHECK FUEL HOSES NO LEAKS

COMPRESSION:

ENGINE COMPRESSION DATA						
LEFT	68	70	72	74	68	74

This engine was ground run, taxied, leak checked and all Systems Checked and found acceptable for return to service at this time. AD'S checked through 2018-14

I hereby certify that the aircraft or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is **NOT approved** for return to service. Pertinent details are on file at

DAVID BETTENCOURT

DAVID BETTENCOURT AVIATION
MAINTENANCE

RH PROPELLER MODEL: 3AF32C87-NR S/N: 715262

N79HP	AFTT	DATE	PROP TSN	PROP TSO	O/H DATE
4200.1		7/18/18	930.3	NEW	1/24/96

This propeller has been inspected in accordance with an ANNUAL inspection. The following items of note were accomplished at this time.

- 1 INSPECTED SPINNER BULKHEAD, NO DEFECTS NOTED AT THIS TIME
- 2 INSPECTED SPINNER NO DEFECTS NOTED AT THIS TIME.
- 3 INSPECTED PROP HUB FOR EVIDENCE OF LEAK NONE FOUND.
- 4 INSPECTED BLADES FOR NICKS AND CONDITION AND FOUND ACCEPTABLE.

This aircraft was ground run, taxied, leak checked and all Systems Checked and found Acceptable for return to service at this time. AD'S checked through 2018-14

I hereby certify that the aircraft or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is **NOT approved** for return to service. Pertinent details are on file at

DAVID BETTENCOURT

IA