

SERVICEABLE

DATE 19____
MFGR. NAME PRATT & WHITNEY

COMPONENT NAME CYLINDER ASSY.

MODEL R-1340

SERIAL 278477

WORK ACCOMPLISHED OHC

The powerplant and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and was found airworthy for return to service.

Pertinent details of the repair are on file at this agency under

Work Order No. 9-276

Date 08/17/09

Signed [REDACTED] for
(SIGNATURE OF AUTHORIZED INDIVIDUAL)

Tulsa Aircraft Engines, Inc.

[REDACTED]
[REDACTED] • TULSA, OKLA. 74115
FAA Approved Repair Station No. CT2R754K

SERVICEABLE

MFGR. NAME PRATT & WHITNEY

COMPONENT NAME CYLINDER ASSY.

MODEL R-1340

SERIAL 259178

WORK ACCOMPLISHED OHC

The powerplant and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and was found airworthy for return to service.

Pertinent details of the repair are on file at this agency under

Work Order No. 9-251

Date 07/30/09

Signed [REDACTED] for
(SIGNATURE OF AUTHORIZED INDIVIDUAL)

Tulsa Aircraft Engines, Inc.

[REDACTED]
[REDACTED] • TULSA, OKLA. 74115
FAA Approved Repair Station No. CT2R754K

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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June 17, 2009 Tach Time 2379.6 hrs Set valve clearance and install new real gaskets.
Arthur D Jones [REDACTED] [REDACTED]

August 15, 2009 Tack Time 2489 hrs replaced #4 Cylinder with Tulsa Aircraft Engine Cylinder
Assy. S/N 259178. Arthur D Jones [REDACTED] [REDACTED]

September 01, 2009 Tack Time 2501.9 hrs. Replaced #5 Cylinder with Tulsa Aircraft Engine
Cylinder Assy S/N 278477. Arthur D Jones [REDACTED] [REDACTED]

May 04, 2010 Tach Time 2504.6 hrs Total Time 7769.6 hrs T.S.M.O 180.6hrs
Compression 1 through 9 cyl 79/80 checked mag timing to 25 degrees Lubed engine
controls and checked travel. Cleaned gapped tested and rotated spark plugs. Changed oil filter
and filled oil tank with phillips 25W60. Torque cyl base nuts, set valve clearance
See AD list by Avantext dated 5-04-10. I certify that this engine has been inspected in
accordance with a 100hr inspection in accordance with P&W manual #123440 and check list
And was determined to be in airworthy condition. Arthur D Jones A&P [REDACTED] A.I.
[REDACTED]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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May 8, 2011 Tach Time 2639.9 hrs Total Time 7904.9 hrs TSMO 315.9 hrs. Compression #1 79/80 though #9. Adjusted mags to 25 degrees. Lubed engine controls and checked travel. Cleaned gapped tested and rotated spark plugs. Changed oil and filter filled with phillips 25W60. Torque cyl base nuts. See AD list by Avantext dated 5-08-11. I certify that this engine has been inspected in accordance with a 100hrs inspection in accordance with P&W manual #123440 and company check list and was determined to be in airworthy condition.

Arthur D Jones [REDACTED] A.I. [REDACTED]

July 5, 2011 Tach time 2688.6 Removed and replaced right mag with Tulsa Aircraft Engines Over Hauled SB9RU3 S/N B46609 work order 04-280. Welded #4 cyl exhaust attach ear. Installed new Champion REM40 E spark plugs in rear. Cleaned and tested fround plugs Test flew aircraft and found mag drop to be 75 rpm left and right. Arthur D. Jones [REDACTED]

July 29, 2011 Tach time 2732.9 hrs removed and replaced with OH SB9RU3 Mag dated 07/11/2011 with new gear timed to 25 degrees. Arthur d Jones [REDACTED]

August 19, 2011 Tach 2775.2 hrs removed and replaced #7 cyl with Tulsa OH S/N 26516-13 dated 09/01/09. Arthur d Jones [REDACTED]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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April 11, 2012 Tach Time 2812.6 hrs Total Time 8077.6 hrs TSMOH 488.6 Installed new UREM40E spark plugs. Drained carb. Checked engine controls for operation. See AD list this date by Avantext. Changed oil with Phillips 25W60XC and oil filter. Set valve clearance. Set mag timing to 25 degrees. Torque all cylinder base nuts, Compression 79/80 on all cly. Replaced #6 cylinder with OH Tulsa cylinder. I certify that this engine has been inspected per 100 hrs inspection and was determined to be in airworthy condition per P & W service manual #123440 and company check list. Arthur D Jones [REDACTED] A.I. [REDACTED]

May 21/2012 Tach 2823.7 hrs Replaced #5 Cly with Tulsa OH work order 12-111 dated 04/18/2012 s/n 278516 test run OK. Arthur D Jones [REDACTED] [REDACTED]

June 23, 2012 2842.2 hrs Tach set valve clearance. Cleaned rocker boxes and reinstalled Arthur D Jones [REDACTED] [REDACTED]

July 3, 2012 Tach time 2862.2 hrs changed oil and filter with phillips 25W60XC. Sump and filter was found to be clean. Arthur Jones [REDACTED] [REDACTED]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MUST BE ENDORSED BY MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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July 18, 2012 Tach Time 2913.2 hrs Change Oil Philips 25W60 and Filter. Sump and filter found to be clean. Arthur Jones [REDACTED]

August 10, 2012 Tach 2963 hrs Changed Oil with Phillips 25W60 and filter. Sumps found to be clean Arthur Jones [REDACTED]

September 10, 2012 Tach time 3012.0 hrs Changed Oil Philips 25W60 and Filter. Sumps drain and found to be clean. C/W AD 99-11-02 cylinder cracks found none. Arthur Jones [REDACTED]

May 3, 2013 Tach Time 3016.47 hrs Total Time 8281.4 hrs SMOH 692.4 hrs. Cleaned, gapped tested and rotated spark plugs. Set mag timing to 25 degrees. Replaced #6 cly with Tulsa OH see work order NO. 5041. Changed oil and filter with Phillips 25W60XC. Filter found to be clean. Checked engine controls and lubed. Compression Cly 1- 6 79/80 Cly 7 78/80 8&9 79/80 I certify that this engine has been inspected per 100 hr inspection and was determined to be in airworthy condition according to P&W service manual #123440 and company check list and FAR 43 Appendix D . Arthur D Jones [REDACTED] A.I. [REDACTED]

SERVICEABLE

MFGR. NAME PRATT & WHITNEY

COMPONENT NAME CYLINDER ASSY.

MODEL R-1340

SERIAL 524132

WORK ACCOMPLISHED OHC

The powerplant and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and was found airworthy for return to service.

Pertinent details of the repair are on file at this agency under

Work Order No. 5041

Date 01/23/2012

Signed [REDACTED] for
(SIGNATURE OF AUTHORIZED INDIVIDUAL)

Tulsa Aircraft Engines, Inc.

• TULSA, OKLA. 74115

FAA Approved Repair Station No. CT2R754K

13 Tach Time 3016.47 hrs Total Time 8281.4 hrs SMOH 692.4 hrs. Cleaned, gapped
rotated spark plugs. Set mag timing to 25 degrees. Replaced #6 cly with Tulsa OH see
r NO. 5041. Changed oil and filter with Phillips 25W60XC. Filter found to be clean.
engine controls and lubed. Compression Cly 1- 6 79/80 Cly 7 78/80 8&9 79/80
at this engine has been inspected per 100 hr inspection and was determined to be in
condition according to P&W service manual #123440 and company check list and
ppendix D . Arthur D Jones [REDACTED] A.I. [REDACTED]

DATE REC

19__

RS AND ALTERATIONS
ND CERTIFICATE NUMBER OF
OR OTHER SPECIFIC ENTRIES.)

BECKER FLYING SERVICE INC

[REDACTED] HARTINGTON NE 68739

7-21-14 N4532F PRATT&WHITNEY R-1340AN-1 S/N 41-12087 3097 TACH
REMOVED # 2 AND # 3 CYL P/N R-1340 INSTALLED EXCHANGE CYL P/N 1340
2 S/N 170458 AND # 3 CYL S/N A9HN52 WITH NEW PISTON RINGS AND GASKETS
SET VALVE CLEARANCE GROUND RUN ENG LEAK CK OK.



[REDACTED] Hartington NE, 68739

Date	N#	Tach.	TSMO	Make/Model	S/N
2/8/16	4532F	3352.2	1028.2	Pratt R-1340-AN-1	41-12807

Compression check #1 78 #2 78 #3 80 #4 74 #5 78 #6 78 #7 78 #8 76 #9 76 installed new plugs, changed oil and filter Shell W120, checked and cleaned oil screen no metal noted, checked mag timing, wash engine down and ground run, leak check OK, CW AD 99-11-02 inspect cylinders for cracks I CERTIFY THAT THE ENGINE IDENTIFIED ABOVE HAS BEEN INSP I/A/W AC 43-13 APPENDIX [D] AND MANUFACTURER'S CHECKLIST. FOR 100 HR INSP AND WAS APPROVED FOR RETURN SERVICE

Signed [REDACTED] IA

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3/1/17 N4532F Tach 3370 TSMO 1036 P&W 1340 S/N41-12807

Checked compression all Cylinders 80/76 or better, Checked timing, Cleaned and tested spark plugs, Changed oil and replaced with Phillips 25-60, no metal found in screen, Replaced shaft seal for prop, CW AD 99-11-02 no cracks found. I certify that this engine has been inspected IAW AC43-13 Appendix D and P & W checklist for an Annual inspection and is approved for return to service.

Matt Fitch [REDACTED] IA

3-22-17 Tach 3375.3 Replaced Carburetor with OVH
unit Serial# 5966421

[REDACTED] AP

6-14-17 Tach 3470 CW AD 99-11-02 No cracks found
[REDACTED] AP

8-1-17 Tach 3570 CW AD 99-11-02 No cracks found
[REDACTED]