

ENGINE RECORD

Manufacturer: **Pratt & Whitney**

Model: **R-1340-S1H1-G**

Serial No.: **10631**

Type Certificate: **E-129**

This engine is currently installed in
aircraft: _____

Min. Octane Fuel: **80/87 Aviation *** Spark Plug Gap: **.015 - .018 in.**

Oil Grade Summer: **120 wt.** Winter: **100 wt.**

Magneto Time: **25° BTC** Point Setting: **Bosch .008 - .010 in.**

Firing Order: **1-3-5-7-9-2-4-6-8** Bendix **N/A**

Recommended Overhaul at _____ Hours. *

Crankshaft Serial No.: **20-466** Crankshaft Part No.: **375202**

Cam Serial No.: **RA754** Cam Part No.: **11768**

* see Pratt & Whitney Maintenance Manual P/N 118611

NOTES

CAUTION

RUN THIS ENGINE WITH NON-DETERGENT OIL 100-120
UNTIL RINGS COMPLETELY SEAT.
NONCOMPLIANCE NULLIFIES WARRANTY.
WARRANTY VOID, IF ENGINE IS RUN
WITH AUTOMOTIVE FUEL.

In the absence of manufactures specific operating instructions please
note the following recommendations:

- 1) Avoid Idling engine at lower Manifold Pressures for extended periods of time, for at least 35 hrs of operation.
- 2) Use full power at take-off to Facilitate proper cylinder cooling.
- 3) Maintain a least 1" of manifold pressure for every 100-RPM on extended descents.

4) Cruise Power - Maximum spread of 10 or less on Manifold to RPM. i.e. 2000 RPM = 30" Hg. 1900 RPM = 20" Hg.

06/21/2021



FAA Approved Repair Station No. C2987506 RASA 145 8356
 Hwy. 75 N. & Airport Road P.O. Box 1444
 Okmulgee, OK 74447 Ph: 918-756-8320 Fax: 918-756-3424

Date July 17, 2017	Engine Model R-1340-S1H1-G3	Engine S/N 10631	TGOH 0.00	TST - Total Time 10350.00
Crankshaft S/N 20-466	Crankshaft P/N 375202	Cam S/N RA754	Cam P/N 11768	

OVERHAULED IN ACCORDANCE WITH PRATT & WHITNEY OVERHAUL MANUAL. P/N 123440 AND COVINGTON PROCESSES. A. D. NOTE 56-6-2 COMPLIED WITH. A.D. 96-15-02 NOT APPLICABLE BY PART NUMBER. A.D. NOTE 99-11-02 COMPLIED WITH IN ACCORDANCE WITH PW SB No. 1787 DATED SEP. 7, 1983. C/W S.T.C. No. SE09538SC BY INSTALLING BOSCH MAGNETOS (see 337). INSTALLED NEW DATA PLATE (see letter dated 6-23-17). ENGINE TEST RUN - TEST OK. "NEW WEDGE RING PISTONS (see E.C. S.I. 99-1 & S.I. 0106-3) "

MAINTENANCE RELEASE:

This certifies that the work specified above was carried out in accordance with Federal Aviation Regulations and current manufacturer's specifications. In respect to the work performed, the engine/component is approved for return to service.

Pertinent details of the repair are on file at this repair station under work order No: **12005**

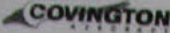
Authorized Signature: [Redacted]

Date: July 17, 2017

7-21-17	2217	Inst-lk trs Eng on 6-164B SP 764B f-st Ren Eng on [Redacted] of [Redacted]
7-31-17	2240	Chang-d oil 1 Chang-d oil Screen Chang-d Filter Ser h-p XC 25-60 [Redacted] [Redacted]
8-17-17	2288	Chang-d oil and Kit-tn Ser h-p XC 25-60 [Redacted]
9-27-17	2314	Removal Eng For Repair [Redacted] [Redacted]

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL
Date July 18, 2018		
Performed the following: Bearing. Replaced needed. Reassemble OK. Compression as Over 50 Lbs. \$1		
This certifies that manufacturer's specifications are followed.		
Pertinent details of the repair are on file at this repair station under work order No: [Redacted]		
Authorized Signature: [Redacted]		

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACHOMETER RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
 COVINGTON FAA Approved Repair Station No. CP28750K EASA 145.4156 Hwy. 75 N. & Airport Road / P.O. Box 1344 Okmulgee, OK 74447 Ph: 918-756-8320 Fax: 918-756-3424				
Date: July 18, 2018	Engine Model: R-1340-S1111-G	Engine S/N: 10511	TACHO: 97.00	EST. Total Time: 10447.00
Performed the following repairs & inspections. Replaced the following Parts: 1ea Masterrod Assembly and Bearing. Repaired Oil pump assembly p/n 30306. Repaired and Inspected Ignition harness assemblies as needed. Reassembled engine with new gaskets and seals as needed. Set valves. Tired mags. Test run -Run-Over 80 Lbs. #1 78 #3 78 #5 78 #7 77 #9 77 #2 77 #4 78 #6 78 #8 78				
MAINTENANCE RELEASE: This certifies that the work specified above was carried out in accordance with Federal Aviation Regulations and current manufacturer's specifications. In respect to the work performed, the engine/component is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No. 12415				
Authorized Signature: [Signature]			Date: July 21, 2018	

1-3-18	97	2412	Inst. H.L. this Eng on G-16413 S/N 76413 7-18 Run Eng OK Series Fr LTI KC 75-60 Flight 0.7 Temp & 2 Cooler just H.L. now 0.1 F.H.L.
			"I CERTIFY THAT THIS <u>Fr</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Ann. 1</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION" SIGNED [Signature] NO. [Signature]
7-10-19	146	2461	Change oil on 1 F.H.L. Ser 75-60 KC [Signature] [Signature]
7-28-19	198	2513	Change oil on 1 F.H.L. Ser 75-60 KC [Signature] [Signature]
			[Signature] [Signature]

06/21/2021

"I CERTIFY THAT THIS File
HAS BEEN INSPECTED IN ACCORDANCE
WITH Aviation INSPECTION
AND WAS DETERMINED TO BE
IN AIRWORTHY CONDITION"

SIGNED _____

NO. 7A

7-77-20	773	255x	Charged Oil and Filter - See 25-60 x 1
7-77-20	702	2617	Remained Eng

06/21/2021