

## ENGINE LOG

Engine - page 1 of 1



Waypoint Aviation Services • 6873 Flight Rd. • Riverside, CA 92504 • 888-624-6825

**N18MD**  
Tach: 0.0

Tach: 0.0

**Continental, IO-550-C, S/N: 271786-R**

Hobbs: 1787.3

**June 26, 2019**

Remove and replaced oil filter, installed (1) CH48109-1 Filter.

This engine identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details of the work completed are on file with Waypoint Aviation Services under work order 5111.

Matthew LaPrade A&amp;P IA 3741762

under work order 5111.

[illegible]

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Michael E. Thompson  
A&P35177291A

[illegible]

WO: 5259

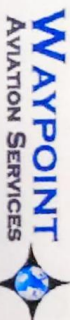
ENCLOSURE 100

Engine R - page 1 of 1

DATE

R. P. N

Ground



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LICENSE  
NUMBER**N18MD**

Hobbs: 1841.3

**Continental, IO-550-C, S/N: 271787-R**

TTSO: 1180.7

**April 1, 2020**

I certify this engine was repaired and inspected in accordance with an annual inspection and was found to be in an airworthy condition. Drained oil, removed oil filter, serviced engine with (11) qts of Aeroshell 100 mineral oil. Performed compression check, results as follows: 1) /80 2) /80 3) /80 4) /80 5) 71/80 6) \*/80. Cleaned, inspected, and tested spark plugs. Replaced (12) M674 Gaskets on spark plugs. Replaced (1) SA628488 Lifter on cylinder #1. Replaced (1) SA646277 Lifter on cylinder #1. Removed cylinders 1, 2, 3, 4, 6. Installed (5) SA52006-A23P cylinders S/N as follows: 1) 526B2042033 2) 526B2042029 3) 526B2042030 5) 526B2042031 6) 526B2042032. Replaced (1) 641394 Crossover Tube. Replaced (1) SA628488 Lifter on cylinder #1 exhaust, replaced (1) SA646277 Lifter on cylinder #1 Intake. Cleaned and inspected fuel injectors. Installed (1) 631837 Sleeve on right engine 'Y' induction pipe, safety wired and torqued hardware. Replaced (1) 655528 Gasket on cylinder #4, replaced (1) SA625615BLK valve cover on cylinder #4.

All airworthiness directives through January 2020 checked for compliance and recurrence. AD 91-15-20 Engine Mount Inspection - Complied with by inspection of engine mounts. No discrepancies noted. Next Due AFTT: 4909.0

This engine identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details of the work performed are on file with Waypoint Aviation Services under work order 5259.

Matthew LaPrade A&amp;P IA 3741762

BROUGHT FORWARD

TOTALS

[illegible]

Engine R - page 1 of 1



**WAYPOINT**  
AVIATION SERVICES

**April 20, 2020**

Drained oil, removed oil filter. Serviced engine with (10) qts of Phillips X/C 20W-50 oil and installed (1) AA48109 oil filter. Aircraft run-up leak checked. Results satisfactory.

This engine identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details of the work performed are on file with Waypoint Aviation Services under work order 5316.

Lucy Holbrook A&P IA 3741763

King Hubbell

BROUGHT FORWARD

TOTALS

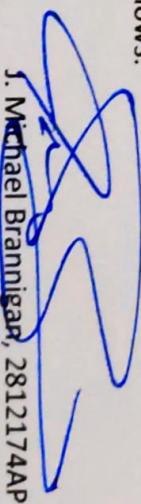
Hillsboro Beechcraft



KH10 Hillsboro Airport

Nov 5, 2020      N18MD      Right Engine      TCM IO-550C7F s/n 271786-R      Hobbs 1881.2      1220.6 SMOH

Removed starter adapter p/n 642083A2 serial K188CE due to starter slippage. Reinstalled starter adapter after overhaul by Corona Aircraft Engines. Removed starter p/n 646275 serial C-2031674. Reinstalled after overhaul by Modified Aircraft Accessories. Replaced fuel line from fuel pump to flow divider with new Aeroquip AE466. Installed Shadin fuel totalizer p/n FS201 serial 133121 on crankcase spine in accordance with Shadin installation guide. Installed new fuel line from fuel totalizer to flow divider using Aeroquip AE466. Removed factory fuel pressure reference lines. Engine ground run, leak checked, and test flown, all found satisfactory. ~~~ Nothing follows. ~~~

  
J. Michael Brannigan, 2812174AP

NATURE      LICENSE  
NUMBER

BROUGHT FORWARD

TOTALS

Hillsboro Beechcraft



KHIO Hillsboro Airport

Feb 2, 2021      N18MD      Right Engine      TCM IO-550C7F s/n 271786-R      Hobbs 1894.0      1233.4 SMOH

Drained Oil and serviced with 12 quarts Phillips XC 20/50 Oil. Replaced Oil Filter with Tempest AA48109. Previous filter inspected for metal particulates, none found. Engine ground run, leak checked and test flow'n, all found satisfactory. Engine returned to service. ~~~ Nothing follows. ~~~

  
J. Michael Brannigan, 2812174AP

Twin Oaks Aircraft Maintenance, LLC

Daniel W Stark

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Hillsboro, OR. 97123

danny@twinoksaircraft.com

Tach: 1930.5 &amp; RETSMOH: 1269.9

5/19/2021

Beech D55

Continental IO-550-C7F

Hartzell PHC-C3YF-2UF

N18MD

S/N: TE-455

S/N LH: 271787-R

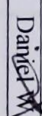
RH: 271786-R

S/N LH: EB3411A

RH: EB3410A

Completed annual inspection per service manual and FAR 43 appendix D. Changed oil and filter, checked filter and found clean, service with 10 qts. Phillips 20W-50 check for leaks. Compressions: #1-74(ex)/80, #2-78/80, #3-78/80, #4-68(ex)/80, #5-78/80, #6-78/80. I certify this engine was inspected IAW an annual inspection and was determined to be in airworthy condition.

BROUC

 Daniel W Stark 2708377 IA

TOTALS

URE  
LICENSE  
NUMBER