



# ENGINE MAINTENANCE RECORDS

Log No. 4

Aircraft Registration No. N71880

Engine Manufacturer CONT

Model 0-470R

Serial No. 202570-9-R

Date installed on aircraft 10-25-2007

Time Between Overhauls (TBO) \_\_\_\_\_ Hours

If used on multi-engine aircraft:

- |                                |                               |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |

13 OHC 2901 - INSTALLED  
hrs 10-25-07



(All applicable information must be filled in)

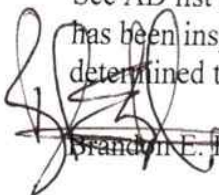
**AEROTECH PUBLICATIONS INC.**

P.O. Box 1359 / Southold, NY 11971-0965  
(631) 765-9375

MING WORK

N71880 5-1-2019 Cessna 182M S/N 182-59790 Engine  
 Tach 3020.0 Engine TSMOH 118.35 in 6-2007  
 100 hour inspection completed and maintenance performed in  
 accordance with FAR 43 Appendix D, referenced Cessna 182M  
 maintenance manual and parts catalog, and TCM engine manual. C/W  
 FAR 91.417 Para (A) (2) (V) Researched and verified AD notes thru  
 issue 19-09. Compression test hot per TCM S/B 03-3 gauge test  
 instructions and found all cylinders acceptable at this time. Minimum  
 acceptable is 43/80. Cleaned Air/oil separator. Cut open oil filter. No  
 metal found. Washed engine and cowling. Tightened rocker box cover  
 screws. Visually inspected engine area. All appears satisfactory.  
 Cleaned, gapped, and tested all spark plugs and replaced copper washers.  
 Visually inspected exhaust system, fuel & oil hoses, engine rubber  
 mounts and firewall. All appears satisfactory at this time. (Continued)

See AD list for one time and recurring AD's. "I certify that this engine  
 has been inspected in accordance with a 100 hour inspection and  
 determined to be in airworthy condition at this time."

  
 Brandon E. Blakney A&P 3228297


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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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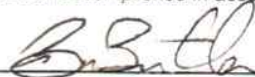


Reliable Aircraft Maintenance LLC  
(405) 306-3494

Registration:	N71880	Model:	182M	Date:	5-18-2020
A/C S/N:	59790	TTAF:	3041.3	Hobbs/Tach:	3041.3
Engine S/N:	202570-9-R	Engine:	Cont. O-470-R	Engine TTSMO:	139.75

Complied with an Annual Inspection in reference to the manufactures service manual and required checklist. Hot compressions were as follows, #1-66 #2-72 #3-75 #4-72 #5-74 #6-72. Drained the oil and cut the filter open for inspection. Installed a new oil filter and serviced the engine with 11 quarts of Phillips 20wx50 XC oil. Removed all the spark plugs for inspection. Cleaned, inspected, gapped, spark checked, and installed with new copper gaskets. Checked the security and condition of all the engine controls. Inspected the engine mount and attaching hardware for security and condition. No new AD's at this time.  
-Secured and sealed crankshaft seal due to leak.


I certify that the maintenance described above, has been accomplished in accordance with Annual inspection and was found to be in an Airworthy condition.

Brian Butler  A&P IA 2665413

<b>REG #</b>	<b>N71880</b>	<b>DATE</b>	<b>4/22/2021</b>
<b>MODEL</b>	<b>Cessna 182M</b>	<b>TACH</b>	<b>3062.5</b>
<b>SERIAL #</b>	<b>18259790</b>	<b>A/C TT</b>	
<b>Eng. Model</b>	<b>O-470-R</b>	<b>CYCLES</b>	
<b>Engine S/N</b>	<b>202570-9-P</b>	<b>LOGBOOK INSERT</b>	

1. Removed starter P/N 1108249 S/N 26822R. Installed new starter P/N C12ST4 S/N H-U110873. Operational check completed and found good at this time/date.
2. Completed compression check. Results: #1) 72/80 #2) 72/80 #3) 73/80 #4) 72/80 #5) 70/80 #6) 76/80. Master orifice reading 43 psi.

The Aircraft and/or Component(s) identified above in the scope of this work order were repaired and/or inspected in accordance with current applicable Federal Aviation Regulations and were determined to be airworthy for return to service with respect to the work performed at this time.

DATE 4/22/2021 SIGNED  A/P 4768604481A  
Thomas W. Thunstrom A/P 4768604481A

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