

# ENGINE DESCRIPTION

MANUFACTURER Continental MODEL 0470R

SERIAL NUMBER 202570-9-R DATE OF MANUFACTURE Overhaul. 8-17-07

RATED BHP 230 RPM \_\_\_\_\_ MANIFOLD PRESSURE \_\_\_\_\_

FUEL REQUIRED OCTANE/PERFORMANCE \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET & NO. \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET & NO. \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_



2-1-17

71.1

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3-1-14	2974.0	- 73 Smokh.
<p>I certify that this Aircraft/Engine has been inspected in Accordance with a 100 hr/Annual inspection and Determined to be in an Airworthy Condition.</p>		
<p>Tach time <u>2974</u> Total time <u>2974</u></p>		
<p>Signature <u>Donald P. Bice</u> AIP 2114856</p>		

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-17-15	2978.3	Adjusted mixture control, checked
	79.35	all controls Compression all 76/80 or Better
New Filter.		Changed Oil & Filter Phillip 25X60 Replaced
		air Filter, Cleaned Plugs & Retarded in
		new gaskets. CVT Oil Filter OK Check fuel
		Screen in carb & Drained carb. OK Re set timing
		To 22°. Replaced Stud in #5 cyl,
		I certify that this Aircraft/Engine has been
		inspected in Accordance with a 100 hr Annual
		inspection and Determined to be in an Airworthy
		Condition.
		2978.3
		Tach time <del>2978.3</del> total time 2978.3
		Signature <u>Donald J. Beebe</u>
		AIP 2114856

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
8-12-16	2982.1	<p>Adjust Bow - Check Compression                      #1 72/80 #2 74/80 #3 74/80 #4 74/80 #5 76/80 #6 78/80                      Check all Controls OK, Drained oscillator                      &amp; Carb OK.                      I certify that this engine has been inspected                      in accordance with an 100hr. Inspection and                      Determined to be in an Airworthy Condition.                      Donald D. Biese                      A+P 2114856 -</p>
		<p><b>Howard Aviation, L.L.C. 31628 277th. Street</b>  <b>Winner, SD 57580-6478 605-670-0234 CRS# 27HR144C</b></p>
		<p>3/30/2017 NT1880 Continental O-470-R S/N 202670-9-R Tach 2997.4 ETT 2997.4 SMCH 98.4                      - Checked compressions #1: 75/80 #2: 73/80 #3: 74/80 #4: 73/80 #5: 75/80 #6: 77/80                      - Changed oil, installed new oil filter P/N CH48110-1 and serviced with 11 quarts of Phillips 20/50 X/C                      - Checked timing and leads                      - Cleaned, gapped, tested, and rotated spark plugs                      - Checked fuel strainer and checked carb screen                      - Inspected exhaust                      - Checked fuel and oil lines                      - Checked engine controls for movement, security, attachment, and lubrication                      - Replaced front left rubber engine mount P/N J6545-1                      - Installed new air filter element P/N BA-9103-1 - inspected in accordance with Brackett continued airworthiness instructions                      - Adjusted idle                      - Complied with AD 96-12-22 - Oil filter adapter inspection - checked good. Next due: 100 Hrs or whenever the filter is removed                      I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection as per 14 CFR 91.409 A and was determined to be in an airworthy condition                      WO # 1734AP                      Signed: <i>Tessa Howard</i> CRS# 27HR144C</p>



