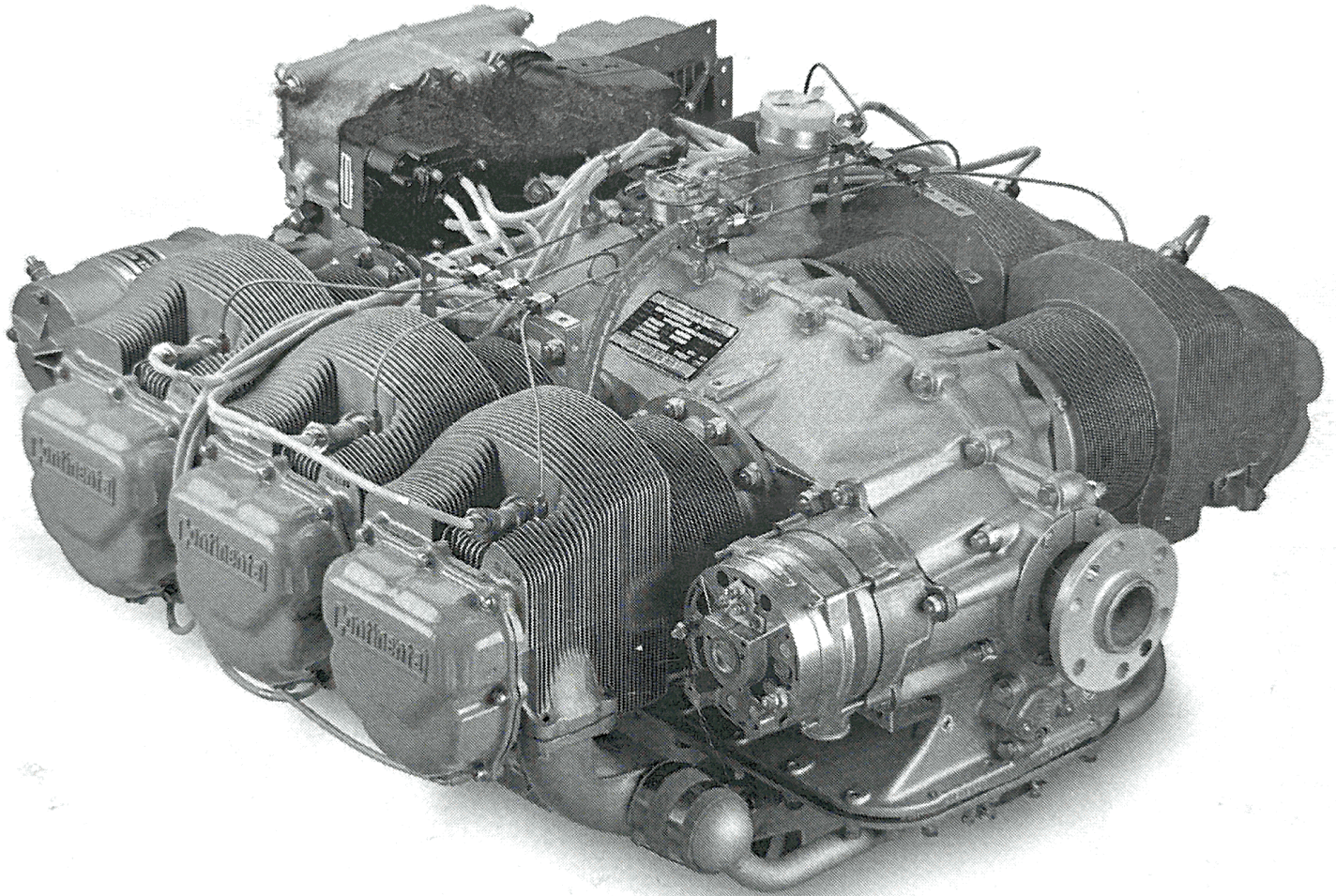
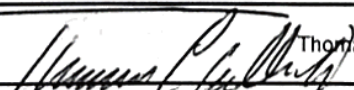


ENGINE LOG BOOK



Teledyne Continental Motors, Inc.

		 Leading the Business of Aviation			
Registration	N759NR	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388 Fax (210) 384-3394		Hour Meter	38.47
Model No.	182Q			Total Time	--
Serial No.	18266131			Landings	--
Engine M/N	IO-550			TSN	38.47
Engine S/N	833297-R			PAGE 1 OF 1	
1. COMPLIED WITH TELEDYNE CONTINENTAL SERVICE BULLETIN MSB09-1B AS FOLLOWS: REMOVED ENGINE BAFFLING, INDUCTION TUBES, AND EXHAUST, REMOVED CYLINDERS, #1 CYLINDER SERIAL NUMBER AC08IA826; #2 CYLINDER SERIAL NUMBER AC08IA836; #3 CYLINDER SERIAL NUMBER AC08IA394; #4 CYLINDER SERIAL NUMBER AC08IA819; #5 CYLINDER SERIAL NUMBER AC08IA807; #6 CYLINDER SERIAL NUMBER AC08IA836. 2. INSTALLED NEW TCM PROVIDED CYLINDERS PART NUMBER 655471A4BP #1 CYLINDER SERIAL NUMBER AC09HB061; #2 CYLINDER SERIAL NUMBER AC09HB678; #3 CYLINDER SERIAL NUMBER AC09HB821; #4 CYLINDER SERIAL NUMBER AC09HB665; #5 CYLINDER SERIAL NUMBER AC09HB674; #6 CYLINDER SERIAL NUMBER AC09HB817. 3. INSTALLATION WAS COMPLETED WITH NEW PACKING'S AND NEW PISTON RINGS. ORIGINAL PISTON WRIST PINS WERE REUSED, PARTS WERE PROVIDED BY TCM. 4. DRAINED OIL, REMOVED AND INSTALLED A NEW CHAMPION OIL FILTER PART NUMBER CH48110-1, SERVICED ENGINE WITH AEROSHELL 100-SAE 50 ND, MINERAL OIL. 5. REINSTALLED COWLING AND PERFORMED GROUND RUN IN ACCORDANCE WITH TCM SB M89-7R1 ENGINE OPERATION AFTER CYLINDER REPLACEMENT AND/OR OVERHAUL. NO DEFECTS NOTED 6. REMOVED COWLING AND VISUALLY INSPECTED ENGINE FOR LEAKS. NONE FOUND. REINSTALLED COWLING. 7. WORK ACCOMPLISHED IN ACCORDANCE WITH TCM UPDRAFT CYLINDER REPLACEMENT SERVICE BULLETIN MSB09-01B LIMITED REPAIR INSTRUCTIONS, DATED APRIL 2009. 8. OWNER OPERATOR TO COMPLETE TEST FLIGHT OF ENGINE IN ACCORDANCE WITH TELEDYNE CONTINENTAL AIRCRAFT ENGINE SERVICE BULLETIN M89-7R1.					
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-1074					
Date:	20 October 2009	Authorized Signature:	 Thomas C. Hollick		

3

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
4-06-12	Tach 148.73	TTE 148.73	STOH 110.26 Completed Inspection.		
Checked Compression #1-74#2-70#3-76#4-70 #5-72 #6-74/PP					
Changed Oil And Filter. Serviced With 11QT Aeroshell 15W50.					
Replaced Induction Air Filter Element. Cleaned, Gapped And					
Tested Sparkplugs Checked Magneto Timing. Checked Exhaust					
And Induction System For Leaks And Condition. Washed Down					
Engine. Ran And Checked For Leaks And Proper Operation.					
Date <u>4-06-12</u> Tach. Time <u>148.73</u> "I certify that this <u>Engine</u> has been inspected in accordance with a <u>100% Annual</u> inspection and was determined to be in airworthy condition" DALE R. FAULKNER A&P 1993252 IA <i>Dale R Faulkner</i>					
5-1-13	Tach 188.43	TTE 188.43	STOH 149.96 Completed Inspection.		
Changed Oil And Filter. Serviced With 11QT Aeroshell					
15W50 And 10W Aeroshell Additive. Checked Compression					
#1-74#2-70 #3-74 #4-74 #5-76 #6-74/PP. Replaced Induction					
Air Filter Element. Cleaned, Gapped And Tested Sparkplugs.					
Checked Magneto Timing. Checked And Lubricated Controls. Checked					
Exhaust For Leaks And Condition. Washed Down Engine. Ran					
And Checked For Leaks And Proper Operation.					
Date <u>5-1-13</u> Tach. Time <u>188.43</u> "I certify that this <u>Engine</u> has been inspected in accordance with a <u>100% Annual</u> inspection and was determined to be in airworthy condition" DALE R. FAULKNER A&P 1993252 IA <i>Dale R Faulkner</i>					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					
KERRVILLE AVIATION 1875 AIRPORT LOOP RD KERRVILLE, TX 78028 DATE: 10-22-13 N759NR A/C CESSNA 182Q S/N 18266131 TACH: 219.87 • CHANGED OIL AND FILTER. INSTALLED NEW CH48110-1 FILTER AND SERVICED OIL WITH AEROSHELL 15W50. REASSEMBLED AND GROUND RUN, NO LEAKS NOTED. 15W50 CF ALL WORK HAS BEEN COMPLETED IN ACCORDANCE WITH CURRENT MANUFACTURES MAINTENANCE MANUALS AND CURRENT FAA REGULATIONS. THIS AIRCRAFT HAS BEEN APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. CARL FUNKE <i>Carl Funke</i> A&P3175131					
GEMINI AVIATION LLC 1875 AIRPORT LOOP KERRVILLE, TX 78028 830-315-2222 6-1014 N759NR CESSNA 182Q S/N 18266131 TACH: 240.8 TTE: 240.8 STOH: 202.3 Compression check over 80 psi: #1- 70, #2 - 70, #3- 68, #4 - 70, #5 - 68, #6 - 72. Cleaned, gapped, tested, rotated spark plugs. Drained carburetor bowl. Inspected muffler. Checked magneto to engine timing. Washed and ran engine. Checked for leaks and proper operation. Installed new clamps on left and right engine mount heat shields. Installed new fuel line between carburetor and fuel flow transducer. DATE <u>June 10-2014</u> T.T. IN SERVICE <u>240.8</u> AD'S CHECKED THRU <u>2014-10</u> I CERTIFY THAT THIS <u>ENG.</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: <i>David Behrens</i> NUMBER <u>AEP 2004926 IAH</u>					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward →

06/01/2015 N759NR HOBBS 246 TET 246 TSOH 208

I CERTIFY THAT I INSPECTED THIS ENGINE IN ACORDANCE WITH 100 HR/ ANNUAL INSPECTION AND IT WAS FOUND AIRWORTHY C/W COMPRESSION CHECK #1 70/80 #2 60/80 #3 60/80 #4 60/80 #5 67/80 #6 60/80. CW ENGINE TO MAG TIMING. CHANGED OIL AND FILTER SERVICED WITH 11 QTS OF AEROSHELL 15W50 OIL AND 1 CAN OF AVBLEND. REPLACE OIL FILTER WITH NEW CH48110-1 OIL FILTER. CUT OLD OIL FILTER OPEN. INSPECTED FOR METAL. NONE FOUND. SENT OIL SAMPLE TO LAB. REPLACED INDUCTION AIR FILTER WITH NEW P/N BA8103-1. ADJUSTED AND/OR REPLACED ADLE CLAMPS AS REQUIRED. TEST RAN AND LEAK CHECKED ENGINE AFTER INPECTION. THIS ENGINE IS RETURNED TO SERVICE.

ROBERT L. FENNER

A&P 378806561A

Registration#: N759NR Engine TT: 300.3
Engine serial#: 833297-R Engine TSO: 261.83
Model#: O-550-F/TS Aircraft Tach Time: 300.3
Date: 6/19/2016

Performed Annual inspection in accordance with FAR 43 app D. Compression check: #1 – 65, #2 – 60, #3 – 67, #4 – 68/80, #5-75, #6-78 over 80. Cleaned, gapped and rotated plugs. 2. Removed oil filter, inspected and installed CH48110-1, filled with 11 quarts Aeroshell 15W50. Installed new air filter P/N BA8103-1. AD's checked current this date. I certify that this engine has been inspected IAW an annual inspection and was found to be in airworthy condition.

Scott Egesdahl A&P35158561A

05/01/2017 N759NR HOBBS 310.0 TET 310.0 TSOH 274

I CERTIFY THAT I INSPECTED THIS ENGINE IN ACORDANCE WITH 100 HR/ ANNUAL INSPECTION AND IT WAS FOUND AIRWORTHY C/W COMPRESSION CHECK #1 60/80 #2 60/80 #3 62/80 #4 65/80 #5 65/80 #6 70/80. CW ENGINE TO MAG TIMING. CHANGED OIL AND FILTER SERVICED WITH 11 QTS OF AEROSHELL 15W50 OIL AND 1 CAN OF AVBLEND. REPLACE OIL FILTER WITH NEW CH48110-1 OIL FILTER. CUT OLD OIL FILTER OPEN. INSPECTED FOR METAL. NONE FOUND. SENT OIL SAMPLE TO LAB. REPLACED INDUCTION AIR FILTER WITH NEW P/N BA8103-1. TEST RAN AND LEAK CHECKED ENGINE AFTER INPECTION. THIS ENGINE IS RETURNED TO SERVICE.

ROBERT L. FENNER

A&P 378806561A

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Registration Number: N759NR

Aircraft Make: Cessna

Engine M/N: O-550-F/TS

Date: 10/25/2018

Aircraft Tach Time: 319.9

Performed Annual inspection in accordance with FAR 43 app D. Found #2 & #4 cylinders with low compression and leaking from the exhaust valve. Staked valves, no improvement. Removed valve springs and lifters lapped exhaust valves, both cylinders 70 or better. Compression check: #1 – 74, #2 – 70, #3 – 74, #4 – 72, #5 – 76, #6 – 74/80. Drained oil and serviced with 11 qts Aeroshell 15W50. Removed oil filter, inspected for contaminants, Installed new filter P/N CH48110-1. AD's checked current this date. I certify this engine has been inspected IAW an annual inspection and was found to be in airworthy condition.

Scott Egesdahl A&P35158561A

Aug. 26, 2020	328.8	0.0	C/W ANNUAL INSPECTION OF ENG. per CESSNA
Tach	328.8		S + M. MANUAL for 182Q. Checked compression
TSTO	290.4		#1 66/80 #2 68/80 #3 67/80 #4 66/80 #5 68/80 #6 67/80.
			NO reading is 42/80. Changed oil and filter. Serviced
			eng. with 10qts. Aeroshell 15W50 and a CH48110-1
			filter. Cut old filter open and checked for metal,
			NO metal. Cleaned, gapped, and rotated spark plugs
			Inspected eng. air filter. Inspected over all condition
			of Eng. and accessories. Eng. found to be airworthy.
			DATE Aug. 26, 2020 T.T. IN SERVICE 328.8
			AD'S CHECKED THRU 2020-12 I CERTIFY TH-
			THIS ENG. HAS BEEN INSPECTED IN ACCORDANCE
			WITH A ANNUAL INSPECTION AND WAS DETERMINE
			TO BE IN AIRWORTHY CONDITION.
			SIGNED Daniel Bohm
			NUMBER A&P 2804726 I&A
Feb. 22-2022	330.1		C/W ANNUAL INSPECTION of Eng per CESSNA 182Q
Tach	330.1		S + M. manual. Checked compression, #1 68/80
TSTO	291.7		#2 69/80 #3 72/80 #4 72/80 #5 73/80 #6 72/80. Master
			orifice reading is 42/80. Changed oil and filter.
			Serviced eng. with 10qts. Aeroshell 15W50 and
			a CH48110-1 Filter. Cut old filter open and
			checked for metal, NO metal. Installed serviceable
			exhaust system furnished by owner. Replaced all
			exhaust gaskets P/N 649427 and nuts P/N 643962.
			Cleaned and rotated spark plugs. Cleaned and
			inspected eng. air filter. Inspected over all condition

NEXT page → 7

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					of eng. and accessories. Eng found to be Airworthy. Bore Scope all cylinders, NO defects.
					DATE Feb 27-2022 T.T. IN SERVICE 330.1
					AD'S CHECKED THRU: 2022-04 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
					SIGNED: David Bohner
					NUMBER: AEP 280490 674A
9/30/2022	372	3			CHANGED OIL AND FILTER SERVICED WITH 10 QUARTS OF PHILLIPS XC 20W50 AND 1 CAN OF CAMGUARD. REPLACE OIL FILTER WITH NEW AA48110-2 TEMPEST OIL FILTER. TEST RAN AND LEAK CHECKED ENGINE AFTER INSPECTION. K.F. WITTEKIND 2075544 Full W

wo: 0004

Engine - page 1 of 1

Crosby

Crosby Flying Services LLC · 2302 S. Water Street · Burnet, TX 78611 · (432) 448 - 0429

N759NR

STOH: 368.2

TACH: 406.67

TSN: 406.67

March 27, 2023

1. Installed new spark plugs and gaskets. P/N: RHB32W.
2. Completed 100-hour inspection IAW FAR part 43 appendix D and AMM. Ran engine and inspected for fuel and oil leaks, none noted. Changed induction air filter. Drained oil and cut open filter, no debris found. Installed new filter, tempest AA48110-2. Serviced with 11 quarts Phillips XC 20W-50. Performed compression check. MO: 58. #1 78/80, #2 72/80, #3 73/80, #4 75/80, #5 78/80, #6 75/80. Checked timing at 22deg. Installed new spark plugs P/N: RHB32W. Inspected exhaust system and performed leak check. No leaks found. Performed fuel leak check, no leaks found. Ensured all AD's were complied with. Washed engine, ran engine, checked for leaks, none found. Installed P/N MS29513-138 - O-ring, Installed P/N BA-8103-1 - Air Filter.

With respect to the work performed, this engine is approved for return to service.

Cleve Schuetzeberg A&P 4625782

Cleve Schuetzeberg

wo: CFS0014

Engine - page 1 of 1

Crosby

Crosby Flying Services LLC · 2302 S. Water Street · Burnet, TX 78611 · (432) 448 - 0429

N759NR Continental, O-550-F/TS (STC: SE09131SC), S/N: 833297-R (STC: 723) October 20, 2023

TACH: 465.04

Performed oil change. Drained oil and cut open filter to inspect for debris, none found. Installed new filter and serviced engine with 11 Quarts of Phillips X/C 20W-50. Ran engine and checked for leaks, none found.

With respect to the work performed, this engine is approved for return to service.

Cleve Schuetzeberg A&P 4625782

Cleve Schuetzeberg

wo: CFS0145

Engine 100-Hour page 1 of 1

Crosby

Crosby Flying Services LLC · 2302 S. Water Street · Burnet, TX 78611 · (432) 448 - 0429

N759NR

Continental, O-550-F/TS (STC: SE09131SC), S/N: 833297-R (STC: 723)

April 01, 2024

TACH: 470.8

ETT: 470.8

TSTOH: 432.33

Completed 100-hour inspection in accordance with scope and detail of FAR 43 appendix D, Cessna AMM, and Crosby Flying Services Aircraft Inspection Checklist. Compression check on engine cylinders as follows: #1: 72/80, #2: 64/80, #3: 62/80, #4: 70/80, #5: 70/80, #6: 70/80. All found satisfactory per Continental M-0 MM. Cleaned, gapped and rotated spark plugs, reinstalled with new gaskets. Drained carburetor. Inspected plug harness and all engine electrical. Checked all engine controls for movement and attach points. Inspected intake and exhaust system. Inspected condition and integrity of all engine accessories. Inspected engine mount, baffles and cowlings. Inspected all fuel and oil lines and fittings. Lubricated engine controls as required. AD and logbook research completed, see compliance report this date. Ran-up and checked for leaks, none found.

I certify that this engine has been inspected in accordance with a 100-hour inspection and was determined to be in an airworthy condition.

Nicholas Bownds A&P 4318510 IA

Crosby

Crosby Flying Services, LLC.

2302 S Water St, Burnet, TX 78611 -- (432) 448 - 0429 -- ShopBMQ@FlyCrosby.com

Date: 8/27/2024; Aircraft: N759NR; Tach: 471.27; Total Time: 4238.41; Engine - Type: Continental O-550-F/TS (STC: SE09131SC), S/N: 833297-R (STC: 723), Time: 471.27, SMOH: 432.80

Shop Order #: BMQ-24-00059, Closed: 7/15/2024

Removed and reinstalled magnetos to facilitate 500-hour inspection by Aircraft Magneto Service, Work Order: 49586 & 49588, Dated 11 JUL 2024. LH: p/n: 10-349350-4, s/n: F08IA225, RH: p/n: BL-349350-5, s/n: F08HA011R. Timed mags in accordance with engine data plate. Operational check satisfactory, no leaks noted.

With respect to the work performed, this engine is approved for return to service.

Cleve Schuetzeberg A&P 4325782

Cleve Schuetzeberg

Crosby

Crosby Flying Services, LLC.

2302 S Water St, Burnet, TX 78611 -- (432) 448 - 0429 -- ShopBMQ@FlyCrosby.com

Date: 2/27/2025; Aircraft: N759NR; Tach: 504.06; Engine - Type: Continental O-550-F/TS (STC: SE09131SC), S/N: 833297-R (STC: 723), Time: 504.06

Shop Order #: BMQ-25-00201, Closed: 2/27/2025

Completed oil change. Drained oil and cut open filter to inspect for debris, none found. Installed new filter and serviced engine with 11 quarts of Phillips X/C 20W-50 oil and one pint of CamGuard. Ran engine and checked for leaks, none found.

With respect to the work performed, this engine is approved for return to service.

Nicholas Bownds A&P 4318510 IA

Nicholas Bownds



2302 S Water St, Burnet, TX 78611 -- (432) 448 - 0429 -- ShopBMQ@FlyCrosby.com

Date: 6/16/2025; Aircraft: N759NR; Tach: 514.90; Total Time: 4282.04; Engine - Type: Continental O-550-F/TS (STC: SE09131SC), S/N: 833297-R (STC: 723), Time: 514.90

Shop Order #: BMQ-25-00254, Closed: 6/16/2025

Brought Forward

1. Completed 100-hour inspection in accordance with scope and detail of FAR 43 appendix D, Cessna AMM, and Crosby Flying Services Aircraft Inspection Checklist. Compression check on engine cylinders as follows: #1: 72/80, #2: 50/80, #3: 68/80, #4: 69/80, #5) 74/80, #6) 69/80. M.O.: 44. All found satisfactory per Continental M-0 MM. Drained oil, cut open oil filter to check for debris, none found. Cleaned and inspected oil suction screen. Installed new oil filter and filled engine with 7 quarts of Phillips X/C 20W 50 oil. Cleaned, gapped and rotated spark plugs, reinstalled with new gaskets. Drained carburetor and cleaned fuel inlet screen. Replaced copper gaskets on each side of screen. Adjusted magneto timing in accordance with engine data plate. Inspected plug harness and all engine electrical. Checked all engine controls for movement and attach points. Inspected intake and exhaust system. Inspected condition and integrity of all engine accessories. Inspected engine mounts, baffles and cowling. Inspected all fuel and oil lines and fittings. Lubricated engine controls as required. AD and logbook research completed as needed, see compliance report this date. Washed and ran-up engine. Checked for leaks, none found.

2. Complied with AD 96-12-22 by accomplishment instructions. Due again at next oil change.

I certify that this engine has been inspected in accordance with a 100-hour inspection and determined to be in an airworthy condition.

Nicholas Bownds A&P 4318510 IA

22-4132

rd
ons,

[illegible]