

ENGINE MAINTENANCE LOG

Model	Cessna 180	Reg. No.	N7620A	S/N	32517
Date	02-Oct-18	Tach	4413.4	Total Time	4413.4
		Engine S Rebuild	1221.8	TT Eng	4413.4

1. Performed 100 hour Inspection in accordance with engine Service Manual and 100 hour Annual Form Inspection Guide.
2. Performed compression check -- #1 76/80, #6 75/80, #3 72/80, #2 74/80, #5 79/80, #4 73/80.
3. Muffler inspected with no defects noted.
4. Left and Right magneto checked timing (22 degrees BTDC) in accordance with engine specifications.
5. Spark plugs removed, cleaned, gapped, checked, and reinstalled IAW Champion Service Manual.
6. Replaced Oil Filter PN CH48109-1 and serviced with 11 Qts of AeroShell w/100 Plus.
Removed filter cut open, inspected with small traces of metal noted -- check in 25 hours.
Oil Sample taken and sent off for analysis.
7. Removed Bracket Airfilter assembly and installed new Challenger reusable air filter p/n CP-1182
Installation done IAW Challenger installation instructions #0-402 R N and STC SA01669CH --
See FAA 337 form dated 9/21/2018.
8. Installed new Continental Motors gen belt PN 539547-31.19 IAW maintenance manual.
PO: G38844 Lot: 30-18483
9. Removed previously installed L/H & R/H engine mount heat shields.
10. Installed Oregon Aircraft Design LLC heat shields part number 182101 & 182102
11. Installation done in accordance with Oregon Aircraft Design LLC installation instructions and II180 revision A, dated November 01, 2004, Drawing DR180IN1, and Supplemental Type Certificate SA00496SE. See FAA 337 dated October 2, 2018.

ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	

12. Drained carburetor bowl and re-Safetied drain plug.
13. Gascolator drained, disassembled, inspected with no defects noted, reinstalled and checked for leaks -- none noted.
14. Complied with Precision MSB MSA-14 throttle body to bowl screw inspection -- all checked good -- no leaks noted.
15. Performed engine run-up and operational check. Found satisfactory with no leaks noted.
16. Gregory M. Pochapsky A&P [REDACTED] assisted in opening, closing and repair maintenance accomplished during this inspection. All parts and materials provided by the owner.

certify that this -- Engine -- has been inspected in accordance with a Annual inspection per the scope and detail of FAR 43 APP D and was found to be in an airworthy condition.

Authorized signature [REDACTED] Jim Johnson IA [REDACTED] A&P

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CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

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CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

INSTALLATION RECORD

AIRPLANE	LOCATION	DATE INSTALLED	TOTAL HOURS AT INSTALLATION	DATE REMOVED	TOTAL HOURS AT REMOVAL	AGENCY CERT. NO.
May 12, 2020						
Performed Overhaul on magneto model number S6RN-25 Part Number 10-79020-10, Serial Number A132144, time since overhaul: 0.0, time since new: unknown. Magneto was disassembled, cleaned, inspected and tested. All work performed in accordance with Continental Ignition Systems Service Support Manual, Publication X42002-3, Section 7-2. AD Compliance Checked Through Bi-Weekly 2020-10. Checked Compliance with MSB645, SB643C, SB658 SB663A, SB670, CSB665. I certify that this magneto has been Overhauled in accordance with Continental Ignition Systems Service Support Manual, Publication X42002-3, sections 7-2 and 9-2 and found to be airworthy this date. END. -----						
William A. Hopper 77						
May 12, 2020						

INSTALLATION RECORD

[illegible]

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

AGENCY
CERT. NO.

HA

1 June 2020 Tach Time: 4446.5 Total Time: 4446.5 TSMOH: 0.0

Removed engine from airframe. Disassembled engine for overhaul. Assembled engine per Continental Overhaul Manual. Assembled engine using new parts as follows: gasket set (SA536092-A10), main bearing set (537401A3M010A), connecting rod bearing set (SA530383M010), connecting rod bolts (SA35972), nuts (SA531001), and cotter pins (MS24665-227), crankshaft seal (SA641250), thru bolt kit (EQ7022), lifters (4 each) (SA628488), Millennium cylinder kits (SA47006S-A21P), oil pressure relief spring, intake hoses, vacuum pump (216CW), engine oil cooler (8000683), ignition harness (KA11730), spark plugs (RHM-40E), oil filter (CH48109-1), generator belt (539547-31.19), mag coupling (655269), needle bearing (537721), woodruff key (MS35756-P), oil drain valve (S625D), and crankcase hardware. Assembled engine using overhauled parts as follows: crankcase (WO 127471), oil pump housing (WO 127175), crankshaft (WO 258508), counter weights (WO 258508), camshaft (WO 258508), connecting rods (WO 258508), lifters (8 each) (WO 258508), rocker arms (WO 258508), gears (WO 258508), hardware (WO 258508), Cont Pulley (WO 122262), and starter adapter (WO 258546). Installed original oil sump, oil screen, starter, air filter, and carb heat box. Installed overhauled governor (WO 55597), carburetor (WO 00BQ), generator (WO 128418), left and right magnetos, and repaired exhaust muffler (WO 120195). Installed engine and propeller per Cessna Service Manual. Serviced with 20W50 Phillips mineral oil and pre-oiled. Performed engine operational test, found satisfactory. Performed inspection per Continental Service Manual. I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in an airworthy condition. - END -

Christopher Bolle [REDACTED] A&P [REDACTED]

INSPECTION & MAINTENANCE RECORD

[illegible]

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

[illegible]

- Aircraft, Engine, Propeller, Rotor, or Appliance: Make _____ Model _____ S.N. _____ N. _____

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Model Cessna 180
 Date 02-Oct-18
 Reg. No. N7620A
 Tach 4413.4
 S/N 32517
 Total Time 4413.4

1. Performed the following maintenance during the annual inspection in accordance with Cessna Service Manual.
2. Removed all access panels, checked systems and controls as required.
3. CW AD 2011-10-09, inspection of seat rails & components - inspected IAW AD Par (g)(1 thru 10)
No defects noted, next due at annual or 4413.4 hrs. TT, whichever occurs first.
4. Installed new Continental Motors gen belt PN 539547-31.19 IAW maintenance manual.
PO: G38844 Lot: 30-18483
5. Aircraft lubricated in accordance with Cessna lubrication guide.
6. Serviced brake fluid reservoir to manufacturer's specifications.
7. Left and Right magneto checked timing (22 degrees BTDC) in accordance with engine specifications.
8. Checked muffler with no defects noted.
9. Tailwheel checked and lubricated, no defects noted.
10. Removed Bracket Airfilter assembly and installed new Challenger reusable air filter p n CP-1182
Installation done IAW Challenger installation instructions #0-402 R N and STC SA01669CH --
See FAA 337 form dated October 2, 2018.
11. Removed previously installed L/H & R/H engine mount heat shields.
12. Installed Oregon Aircraft Design LLC heat shields part number 182101 & 182102
13. Installation done in accordance with Oregon Aircraft Design LLC installation instructions and II180
revision A, dated November 01, 2004, Drawing DR180IN1, and Supplemental Type Certificate
SA00496SE. See FAA 337 dated October 2, 2018.

02 OCT 18

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YR MO DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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- 14 Installed new Garter Filter Element Tempest P/N ARB3-5-1 and Pneumatic filter RA-D9-18-1 Lot # 01217
- 15 Installed new L/R pulley (s) P/N R24566-3086-3 (MFG DWG No. MC378-3) FAA-PMA No. PQ3732CE
- 16 Installed new L/R MLG tires and tubes P/N 806C61-5 (8.00-6 PL6 TT GDY SN 81085811 & 81125824)
C-AV-06-0700 (TU 700-800-6 AC TR-20 Butyl) from Desser Tire & Rubber Co.
- 17 Installed new rivnuts right door post latch.
- 18 Installed new brake pads part number RA66-105s.Brakes conditioned, operational check good.
- 19 Miscellaneous hardware and consumables replaced as required.
- 20 CW FAR 91.207(d) ELT inspection and functional test. -- New Duracell batteries installed, good till
Sept 2020. Ground operational test good. Next ELT inspection due Oct. 2019
- 21 Performed engine run-up and operational check. Found satisfactory with no leaks noted
- 22 Gregory M. Pochapsky A&P [REDACTED] assisted in opening, closing and repair maintenance accomplished during
this inspection. All parts and materials provided by the owner.

Authorized signature

Jim Johnson [REDACTED] A&P

Model	Cessna 180	Reg. No.	N7620A	S/N	32517
Date	02-Oct-18	Tach	4413.4	Total Time	4413.4

Inspections, Tests, Repairs and Alterations

and entered with Name, Rating and Certificate Number of
Repair Facility (See back pages for other specific entries.)

N7620A S/N 32517
4413.4 Total Time 4413.4

Service Manual and 100 hr./

in accordance with a Annual inspection per the scope
of the inspection and in a satisfactory condition.

Johnson IA [REDACTED] A&P

YEAR /0 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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Entries must be
signed by Technician or Repair Facility

wo: AMS3701

Airframe - page



Aircraft Maintenance Specialties, Inc. - 12 Creekwood Dr. - St. Peters, MO 63376 - 636 248 5748

N7620A

October 17, 2018

Tach: 4413.5

Replaced L/H rear side window with Great Lakes Aero Products P/N W-1007-080 and rubber U channel P/N S-003. This repair is considered a minor repair and only requires a log book entry. With respect to the work performed, this aircraft is approved for returned to service. Details of work performed are on file with Aircraft Maintenance Specialties, Inc. under work order: AMS3701.

Kent Lischer A&P IA [REDACTED]

Jonesboro Aviation | 3001 Earhart Dr. | Jonesboro, AR 72401 | Phone: 870-935-3880

Date 10/31/201 N Number N7620A Total Time Tach Time 4417.8 Hobbs Annual Due

ON PILOT CONTROL YOKE; REPLACED PTT SWITCH WITH NEW PN: S2870-1 (SEE FAA FORM 8130.3 ATTACHED TO LOGBOOK). OPERATIONAL CHECK SATISFACTORY.

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

wo: AMS3746



Airframe - page 1 of 1

Aircraft Maintenance Specialties, Inc. - 12 Creekwood Dr. - St. Peters, MO 63376 - 636-249-5748

N7620A

CESSNA, 180, S/N: 32517

January 28, 2019

Tach: 4421.1

ACTT: 4421.1

Removed existing Bendix/King KT76A transponder, s/n: 84478. Installed (Appareo Stratus ESG ADS-B transponder p/n 153510-000017, s/n: 077062), (Stratus ESG transponder rack, p/n: 153540-000027), (Stratus transponder rack back plate, p/n: 153510-000015), GPS antenna, p/n: AV-801(-A), s/n: 181705). See 337 form for details. Routed and secured power and ground wires for ADS-b and antennas. Installed new 5 amp circuit breaker P/N 7277-2-5 for Transponder. Installed power supply lines and secured. Disconnected hard line to encoder and removed existing ACK A30 encoder and installed ACK A30.9 encoder S/N 151635. Trimmed and installed supplied line and secured. Relocated 3 amp circuit breaker for encoder. Fabricated mounting rack and wiring harness for ADS-B in receiver. Removed and replaced transponder cable connector at transponder P/N 1311-00092. Installed alternate static source in accordance with Cessna Accessory Kit AK210-48L. Weighed aircraft using Longacre scales. New aircraft empty weight: 1682.50, New CG: 41.62, New Useful Load: 867.50. See Weight and Balance form dated January 28, 2019 for details. With respect to the work performed, this aircraft is approved for returned to service. Details of work performed are on file with Aircraft Maintenance Specialties, Inc. under work order: AMS3746.

Kent Lischer A&P IA

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RECORDING
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TIME

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e back pages for other specific entries.)

077062

Model # 15351U-
Aircraft N 7620A
Transponder System tested in accordance with part 43, Appendix
"F" & Appendix "E", Subpart (c) for compliance with FAR 91.413.
Signature: [REDACTED] Work Order # 10623
CRS # QYVR044J
MUELLER AVIONICS, INC.

Model # 5934
Aircraft N 7620A
Altitude Reporter & Static System tested in accordance
with Part 43, Appendix "E" for compliance with FAR 91.411
Altitude [REDACTED] Work Order # 10623
Signature: [REDACTED] CRS # QYVR044J
MUELLER AVIONICS, INC.

APRIL
6 2019 4426.8

REPLACED CAV-180 WING FUEL DRAIN VALVES
(MAIN TANKS) IN LEFT AND RIGHT WING WITH NEW
CAV-180 (FRANZIA) FUEL DRAIN VALVES
[REDACTED]

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REGISTRATION NOT TRANSFERABLE

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION CERTIFICATE OF AIRCRAFT REGISTRATION		This certificate must be in the aircraft when operated.
NATIONALITY AND REGISTRATION MARKS N 7620A		AIRCRAFT SERIAL NO. 32517
MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT CESSNA 180 ICAO Aircraft Address Code: 52445517		
ISSUED TO	CASEMENT LLC 	This certificate is issued for registration purposes only and is not a certificate of title. The Federal Aviation Administration does not determine rights of ownership as between private persons.
	Corporation	
It is certified that the above described aircraft has been entered on the register of the Federal Aviation Administration, United States of America, in accordance with the Convention on International Civil Aviation dated December 7, 1944, and with Title 49, United States Code, and regulations issued thereunder.		
DATE OF ISSUE September 17, 2009 EXPIRATION DATE April 30, 2021		 U.S. Department of Transportation

AC Form 8050-3 (10/2010) Supersedes previous editions

UNITED STATES OF AMERICA — FEDERAL AVIATION AGENCY			
STANDARD AIRWORTHINESS CERTIFICATE			
1. NATIONALITY AND REGISTRATION MARKS N7620A	2. MANUFACTURER AND MODEL CESSNA 180	3. AIRCRAFT SERIAL NUMBER 132517	4. CATEGORY NORMAL
5. AUTHORITY AND BASIS FOR ISSUANCE This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein. Exceptions: NONE			
6. TERMS AND CONDITIONS Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.			
DATE OF ISSUANCE EXCHANGE 7/18/56	FAA CHARLES D. WRIGHT	DESIGNATION NUMBER CE-GADO-1	
Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.			
FAA Form 1362 (7-65)		0052-040-8000 (8100)	

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Model Cessna 180
Date 02-Oct-18

Reg. No.
Tach
TT Prop

N7620A
4413.4
1221.8

S/N 32517
Total Time 4413.4
TTSOH Prop 220

1. Checked blades for nicks and cracks, inspected hub for cracks and oil leakage.
2. Checked propeller and governor for operation.
3. Ground operation check good with no leaks noted.

I certify that this -- Propeller -- has been inspected in accordance with a Annual inspection per the scope and detail of FAR 43 APP D and was found to be in an airworthy condition.

Authorized signature

Jim Johnson IA [REDACTED] A&P

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
24 Jan 2020			TACH 4446.5	REMOVED PROPELLER
			TOTAL TIME 1754.9	TOTAL 753.1
				APP [REDACTED]

THIS PROPELLER/COMPONENT HAS
BEEN OVERHAULED/REPAIRED AS
PER MAINTENANCE RELEASE TAG
UNDER WORK ORDER NO. 23162
DATED 02/28/2020.
FOR: 2A34C66P S/N 841144
MEMPHIS PROPELLER SERVICE, INC
OLIVE BRANCH, MISSISSIPPI
FAA C.R.S. # [REDACTED]
BY: [REDACTED]

Tyler Williams, Chief Inspector

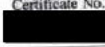
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

NSN: 0052-00-012-9005

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1. Approving Civil Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 23162	
4. Organization Name and Address:		MEMPHIS PROPELLER SERVICE, INC. PI4R441M 11098 Willow Ridge Drive - Olive Branch, Mississippi 38654		5. Work Order/Contract/ Invoice Number: 23162	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:
1	Propeller	2A34C66-P	1	841144	Repaired
12. Remarks: Disassembled, Cleaned, Visually Inspected, Repaired, Reassembled, and Tested. All work specified has been performed with reference to FAA approved data and Manufacturer's data McCauley Manual 720415, BOM100, & SPM100. TSN: Unk TSO: Unk Blade Model: S-90AT-8 S/N: ED162YS, ED170YS All applicable work history is kept on file at Memphis Propeller Service, Inc. on Work Order 23162.					
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:		13c. Approval/ Authorization No.:		14b. Authorized Signature: 	
13d. Name (Typed or Printed):		13e. Date (m/d/y): 00/00/00		14c. Approval/ Certificate No.: 	
				14d. Name (Typed or Printed): Tyler Williams	
				14e. Date (dd/mm/yyyy): 28/Feb/2020	