

DATE	DESCRIPTION	Page No.
8/3/16	N185RN AD2011-10-09 Visual inspection of seat rails and rollers Due Tach 549 8/17 AD76-07-R12 Removed Bendix ignition switch AD no longer applies. AD93-05-06 ACS Ignition switch Due TAF 3921 Removed Bendix ignition switch and installed ACS ignition switch MFD. 7/16 Replaced PTT switch. Lubricated controls. ELT inspected Per FAR 91.207 a, b, c and d. I certify that this aircraft has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition. Andrew Weaver MLJ Aircraft Services	
5/25/18	N185RN AD2011-10-09 Visual inspection of seat rails and rollers Due Tach 569 5/19 AD93-05-06 ACS ignition Due TAF 3921 Replaced ELT battery and tested MFI WO M10806, lubricated controls ELT inspected Per FAR 91.207 a, b, c and d. I certify that this aircraft has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition. Michael Petric MLJ Aircraft Services	
6/17/19	N185RN Tach 493 TAF 1966 TTE 493 SMOH 251 ELT 10/22 AD2011-10-09 Visual inspection of seat rails and rollers Due Tach 593 6/20 AD93-05-06 ACS ignition Due TAF 3921 ELT inspected Per FAR 91.207 a, b, c and d. I certify that this aircraft has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition. Michael Petric MLJ Aircraft Services	
SUB-TOTAL this page		
TOTAL—Carry forward to next page		

Photo 1 – Annual Information

Page No. _____

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
6-9-94	1490.5 SINCE NEW SMOH	00.00	TIMES BROUGHT FORWARD FROM CANADIAN LOGBOOKS.
6-9-94	1490.5	Tach 00.00	Installed 200SNA FUEL CAP KIT SK182-858 TO Comply with AD 79-10-14
06-10-94 C-A185E N185RN SN:185-1417			TOTAL TIME: 1490.5 TACH TIME: 0.0
REMOVED CONT. 10-520-D ENGINE AND MCCAULEY D2A34C58 PROPELLER. INSTALLED FACTORY REMANUFACTURED, ZERO TIME CONTINENTAL IO-550-D ENGINE SN:284072-R, AND FACTORY NEW, ZERO TIME MCCAULEY D3A34C401/90DFA-10 PROPELLER SN:931208. SEE FIELD APPROVED 337 DATED THIS DAY FOR DETAILS. INSTALLED NEW HORIZON GYRO MODEL 5000B-36 SN:T53137J INSTALLED NEW DIRECTIONAL GYRO MODEL 4000B-30 SN:T39294E THE WEIGHT/BALANCE AND EQUIPMENT LIST WERE UPDATED. ANNUAL INSPECTION PERFORMED. REMOVED AND REINSTALLED ALL INSPECTION ACCESS COVERS. ALL PULLEYS, CONTROLS, CABLES, AND BELLCRANKS CHECKED FOR SECURITY, PROPER OPERATION, AND OILED. FUEL SYSTEM AND LINES CHECKED FOR CHAFING. DISASSEMBLED, CLEANED AND REASSEMBLED MAIN FUEL STRAINER SCREEN. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, WAS DETERMINED TO BE IN AIRWORTHY CONDITION, AND IS APPROVED FOR RETURN TO SERVICE. STEVEN L. KNOPP			
SUB-TOTAL this page			
TOTAL—Carry forward to next page			

Photo 3 – Engine Install

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	Page No.
TOTAL brought forward from previous page				
06-10-94	C-A185E	N185RN SN:185-1417	TACH: 0.0 TOTAL:1490.5	
I FIND THAT THE AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATION REQUESTED AND HAVE ISSUED A STANDARD AIRWORTHINESS CERTIFICATE DATED 06-10-94. THE NEXT ANNUAL INSPECTION IS DUE 07-01-95. THE NEXT				
WILLIAM J. REICHARDT SEA-FSDO [REDACTED]				
7-8-95	1516:60	26:10	Replaced brachatt filter element sealed trim controls tightened fuel drain forward belly replaced landing light bulb tightened alternate air door tightened engine controls at throttle + mixture I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition AD's thru 25-13M [REDACTED]	
AVIATION AIRCRAFT SUPPLY CO., INC. AVIEX 10714 S. Hammond Rd. Columbus OH 43203 (614) 266-3352 800-641-9001 LOG BOOK ENTRY ELT BATTERY REPLACEMENT DATE AUG. '97				
date 0424/04		P/L April 2006 Test OK		
tach 36.0		New fuel pump instrument filter		
[REDACTED]				
SUB-TOTAL this page				
TOTAL—Carry forward to next page				

Photo 4 – Engine Install

Page No.				DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	
				TOTALS brought forward from previous page
6-09-94	00.00	00.00	00.00	TOTALS BROUGHT FORWARD FROM FACTORY REBUILT ENGINE LOG: FACTORY RE-MAN.
06-10-94	CONT. 10-550-D	SN: 284072-R		TOTAL TIME: 0.0 TACH: 0.0
INSTALLED THIS FACTORY REMANUFACTURED ZERO TIME ENGINE IN C-A185E N185RN SN:185-1417, AIRFRAME TOTAL TIME: 1490.5				
SEE FIELD APPROVED 337 DATED THIS DAY CONCERNING INSTALLATION.				
INSTALLED A NEW CHAMPION ⁴⁸¹¹⁰ OIL FILTER, AND 12 QTS AEROSHELL 100 UNCOMPOUNDED OIL.				
RICHARD M. HAINES STEVEN L. KNOPP				
7-8-98	26:10	26:10	26:10	Installed Vacuum pump Type 3P-194-F by Peco see yellow tag. oil filter OK service engine with 10 qts 15W-50 aeroshell comp oil # 76/80 #24/80 #374/80 #472/80 #574/80 #675/80 RD 94-13 NA TCM Plates certify that this engine has been inspected by an annual inspector and was determined to be in an air- worthy condition RD 376px 95-13M
				SUB-TOTALS this page
				TOTALS—Carry forward

Photo 5 – Engine Install

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	Page No.
TOTAL brought forward from previous page				
2-19-2005	242.6		Removed engine SN 284072-R for repair.	
N185RN Tach: 242.6 09-01-2008 TTAF: 1732.6 Installed overhauled IO-550-D s/n 284072-R with all new attaching hardware—see Mad Mike's Aircraft Engines WO #1841. Fabricated and installed all new fluid-carrying lines with fire sleeve as necessary. Airbox repaired as necessary using new components. New throttle control, prop control, and fuel strainer cable installed with all new rod ends. R&R gascolator—resealed and installed new plunger. Installed new F. Atlee Dodge ski cable attach bracket kit 3168-185. New BS2173 ELT battery installed. Refer to separate Annual/100-hr. checklist and recurring AD's sheets for compliance. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Ward Simmons				
N185RN Tach: 242.6 09-01-2008 TTAF: 1732.6 Test flight IAW FAR 91.407 satisfactory. Ward Simmons				
N185RN Tach: 265.0 06-25-2009 TTAF: 1755.0 Fabricated and installed new lower cowl with all new attaching hardware. Repaired airbox as necessary using all new hardware. Wired GPS plug into existing harness. R&R tail wheel—cleaned and stripped, serviced Aeroshell #6. Fabricated and installed aft ski tab spacers. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Ward S.				
SUB-TOTAL this page				
TOTAL—Carry forward to next page				

Photo 6 – Engine Overhaul

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
12-30-07	236.0	-	-	Changed oil, 20-50 Phillips XC-Replaced oil filter 48110-1-inspection good- oil sample taken this date
02-19-2008	242.5	242.5	-	Removed this engine from 2185221

Page No. 8

Mad Mike's Aircraft Engines LLC
ENGINE WARRANTY

OWNER: MARK RENNER
ENGINE MODEL NUMBER: IO-550-D2(2)
ENGINE SERIAL NUMBER: 284072-R
WORK ORDER NUMBER: 1841
DATE OF OVERHAUL: 07/14/2008

Mad Mike's Aircraft Engines LLC warrants that all replacement parts and overhaul work that it completes will be free from defects in material and workmanship for a period of six (6) months or 240 engine hours from the date of delivery of the engine by Mad Mike's Aircraft Engines LLC to its customer, whichever occurs first. During this period Mad Mike's Aircraft Engines LLC will not assume any responsibility for, nor shall this warranty apply to, the repair or replacement of engine accessories which have been purchased by Mad Mike's Aircraft Engines LLC from a manufacturer or overhauler (rebuilder) as a complete and finished unit included in the assembly of an engine without altering the unit (e.g., magnetos, starters, alternators, ignition harnesses, etc.). All warranties accompanying such engine accessories shall be transferred by Mad Mike's Aircraft Engines LLC to the customer to the extent permitted by the manufacturer or overhauler of the accessories. Mad Mike's Aircraft Engines LLC shall NOT be liable for, nor shall this warranty cover Cracked Cylinders, Crankcases, Crankshafts or Customer Supplied Parts unless Mad Mike's Aircraft Engines LLC determines that they are a direct result of improper assembly.

To exercise this warranty, Mad Mike's Aircraft Engines LLC must be promptly notified of the discovery of any defects or failure by call or letter describing such defect or failure to: Cont:

Mad Mike's Aircraft Engines LLC [redacted] Wasilla, AK 99687 [redacted]

All warranty work is to be accomplished by Mad Mike's Aircraft Engines LLC unless approval is granted in writing by Mad Mike's Aircraft Engines LLC for work to be performed elsewhere or by anyone else, prior to commencement of such work.

Mad Mike's Aircraft Engines LLC reserves the right to furnish any and all parts thereof and shall be limited to its choice of repair or replacement, on an exchange basis, of the replacement part and repair of the work when Mad Mike's Aircraft Engines LLC has determined that the part and/or work is defective in material or workmanship.

Mad Mike's Aircraft Engines LLC shall not be responsible for any consequential loss with any defect or failure under this warranty and no allowance will be made for down time, transportation fare or any other incidental expense directly or indirectly associated with such defect or failure including but not limited to loss of profits or revenues, loss of use of the engine or aircraft and/or cost of replacement of the engine or aircraft.

This warranty is expressly in lieu of all warranties and representations, expressed or implied. The work to which this warranty applies is deemed to have been accomplished in Wasilla, Alaska and in the event of a dispute the Laws of the State of Alaska shall apply.

This Warranty is Null and Void if AUTO FUEL is USED
No Warranty on Starter Clutch if an Aftermarket Permanent Magnet Starter Is Used

This warranty gives you specific rights and may be transferred only by express permission in writing by Mad Mike's Aircraft Engines LLC.

John M. Patterson
[redacted]

Mad Mike's Aircraft Engines LLC
[redacted]
Wasilla, AK 99687-7485
[redacted]

Photo 7 – Engine Overhaul

Page No.				DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME		
7/14/08	242.6	0.0	242.6	TOTALS brought forward from previous page	
07/14/2008 IO-550-D S/N 284072R TTSN: 242.6 Tach: 242.6 Page1					
MAJOR OVERHAUL This Date (Due to high iron in Oil Analysis and out of balance condition)					
Engine Disassembled and Cleaned. All Steel Parts M.P.I (magnetic particle inspected) with NO INDICATIONS DETECTED. Crankshaft: UT Inspected (ultrasonic inspected) By AERO RECIP ALASKA under W/O# 0806072 (see yellow tag dated 06/03/08). Crankcase: Cleaned and L.P.I (liquid penetrant inspected) by AERO RECIP ALASKA under W/O# 0806071 (see yellow tag dated 06/04/08). 2EA-646482 Connecting Rods Exchanged (due to balance) with Overhauled Units from AIRCRAFT ENGINE & ACCESSORY Co., Inc. under W/O# 151528 (see yellow tag dated 06/17/08). 1EA-639195 Counterweight was Replaced with a Used/Serviceable Counterweight from E.C.I. required under W/O# 64559-1 (see copy of serviceable tag dated 04/02/07). Camshaft, Hydraulic Lifters and Flat Prop Governor Gear was Replaced with a TELEDYNE CONTINENTAL MOTORS Camshaft Kit P/N EQ6994 (see FAA Form 8130-3 dated June 03, 2008). The Prop Governor was Replaced with a NEW AERO TECHNOLOGIES, LLC Prop Governor P/N: AT210937 S/N: 08201679 (see FAA Form 8130-3 dated May 28, 2008). The Current Style Starter Clutch was Replaced with an Original Style Starter Clutch, which was OVERHAULED using a CANADIAN AERO MANUFACTURING Starter Clutch Spring Part Number CAM539800M015 Batch Number 07-306-117 (see Transport Canada Authorized Release Certificate TCCA 24-0078 dated September 4, 2007). The Oil Cooler was Replaced with a NEW Canadian Aero Manufacturing Oil Cooler Part Number CAM652661 Batch Number G07-6077-4 (see Transport Canada Authorized Release Certificate TCCA 24-0078 dated August 28, 2007) Cont:					
07/14/2008 IO-550-D S/N 284072R TTSN: 242.6 Tach: 242.6 Page2					
Numerous External Engine Parts were Cadmium Plated by ELECTRO PLATING SPECIALTIES, Inc. (see Certification dated 06/13/2008). The Fuel Injection System, Magnetos and Alternator were Reinstalled as removed with a total time on these units of 242.6 hrs. since NEW. This Engine was OVERHAULED using the following USED / SERVICEABLE Parts: 2EA-646482 IO-550 Connecting Rods (for engine balance), 1EA-639195 Counterweight (due to spinning plate), 6EA-35971 Intake Upper Spring Seats, 1EA-AN844-8 Wet Vacuum Pump Drain Fitting, 1EA-627119 Fuel pump Fitting, 1EA-628476 Fuel pump Fitting and 1EA-ES4102 Alternator Fan and Pulley Assembly. This Engine was Overhauled using the following NEW PARTS: 4EA-530658 Rod Bushings, 8EA-AEC350998 Crankshaft Blade Bushings, 16EA-AEC639193 Counterweight Bushings, 4EA-AEC643626-105 Counterweight Pins, 2EA-AEC643626-104 Counterweight Pins, 2EA-Counterweight Plate Snap Rings, 12EA-655958 Connecting Rod Bolts, 12EA-654490 Connecting Rod Nuts, 12EA-642698M10 Connecting Rod Bearings, 6EA-SA536379 Crankshaft Gear Bolts, 1EA-EQ6994 Camshaft Kit (consisting of 1EA-Camshaft P/N 655384 S/N Z08EA198, 6EA-SA535666 Camshaft Gear Bolts, 1EA-SA646592A1M10 Main Bearing Kit, 8EA-STD2013 Case O-Rings, 1EA-641250 Nose Seal, 4EA-630979-9 Nose Bolt O-Rings, 1EA-646548A1 Major Overhaul Gasket Kit, 1EA-AEC643766 Intake guide, 6EA-AEC636242 HC PUS Exhaust Guides, 6EA-AEC637781 Exhaust Valves, 1EA-AEC539988 Intake Valve, 12EA-SA654441 Valve Springs, 12EA-SA654442 Valve Springs, 1EA-CAM539800M015 Starter Clutch Spring (batch # 07-306-117) 3EA-516X18 Heli-coils, 1EA-X13041 Starter Clutch Bearing, Cont:					
SUB-TOTALS this page					
TOTALS—Carry forward to next page					

Photo 8 – Engine Overhaul

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
7/17/08	242.6	0.0	242.6	TOTALS brought forward from previous page
07/14/2008 IO-550-D S/N 284072R TTSN: 242.6 Tach: 242.6 Page3 IEA- MS35756-8 Woodruff Key, IEA- 501867 Starter Clutch Lock Tab, IEA- 534685 Starter Clutch Bearing, IEA- 534980 Starter Clutch Seal Sleeve, 6EA- AEC654857 Piston, 6EA- AEC630046 Piston Pins, 6EA- SA5000 SC5 P05 Ring Sets (for reducing ring gaps), IEA- 401950 Case Stud, IEA- 640703 Oil Filter Adapter Stud, IEA- 630979-23 Oil Filter Adapter O-Ring, IEA- STD 1727 Case Washer, 12EA- 652541 Twelve Point Cylinder Nuts, 4EA- AN123862 O-Rings, IEA- S2416-I-31.0 Alternator Belt, IEA- PCU 5000 Prop Governor (P/N AT210937 S/N 08201679), 6EA- AEC534957-063S Silicone Rocker Cover Gaskets, IEA- MS20074-05-14 Alternator Adjusting Link Attaching Bolt, IEA- 24239 Alternator Adjusting Link Washer, IEA- 124F001-4CR-0075 Fuel Hose, IEA- 124F001-4CR-0120 Fuel Hose, IEA- 124F001-4CR-0220 Fuel Hose, IEA- CAM652661 Oil Cooler (batch #G07-6077-4), 2EA- MS21919WDG9 Adel Clamps, IEA- 631928 Dip Stick Tube Hose, IEA- MS35769-11 Drain Plug Annular Gasket, IEA- 631266-I Dip Stick Tube Clamp, 10EA- 654439-1 Intake Hoses, IEA- 207-16C Wet Vacuum Pump Drive, IEA- AA48109 Oil Filter, IEA- M17140 Ignition Harness, 12EA- RHB32E Spark Plugs, 16EA- QS200-36H Intake Hose Clamps, 6EA- 3274 Atlee Dodge Heat Shields and IEA- 629163-2 Equalizer Tube Double Hose Clamp. THIS ENGINE WAS OVERHAULED IAW TELEDYNE CONTINENTAL MOTORS OVERHAUL MANUAL X30607A <u>THIS ENGINE MUST BE TEST RAN IAW TELEDYNE CONTINENTAL MOTORS SERVICE BULLETIN M89-7 BEFORE RETURNING AIRCRAFT TO SERVICE.</u> Cont:				
07/14/2008 IO-550-D S/N 284072R TTSN: 242.6 Tach: 242.6 Page4 ENGINE TOTAL TIME SINCE FACTORY NEW: 242.6hrs. ENGINE TOTAL TIME SINCE MAJOR OVERHAUL: 0.00hrs. AIRCRAFT TACH TIME: 242.6hrs. Mad Mike's Aircraft Engines LLC W/O# 1841 John M. Patterson				

Photo 9 – Engine Overhaul

Page No.				DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK																																											
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME																																												
7/14/08	242.6	0.0	242.6	TOTALS brought forward from previous page																																											
07/14/2008 IO-550-D S/N 284072R TTSN: 242.6 Tach: 242.6 Page 5 Weights and Clearances at Major Overhaul Crankshaft Serial Number 550 / L109312N Manufacture Date: Dec. 10, 1993 #12 Flange .001 Pilot .0005 Main Journals: 2.3645PI Main 2.6138 Mains Rod Journals: 2.2388 = M010 Crankshaft Size Piston Pin to Rod Bushing: .0022L Piston Pin to Piston: .0012L Crankshaft End Clearance: .012L Camshaft End Clearance: .011L Transfer Collar to Crankshaft Clearance: .0018L Collar Clip .032 Collar to Case Clearance .044L Weights (in grams) Counterweights P/N 639195 677.8 / 677.3 = 0.5 P/N 639196 643.7 / 643.5 = 0.2 <table border="1"> <thead> <tr> <th>Rod#</th> <th>Rod P/N</th> <th>Piston P/N</th> <th>AEC</th> <th>Pin</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>#1</td> <td>1047.2</td> <td>1472.9</td> <td></td> <td>396.3</td> <td>2916.4</td> </tr> <tr> <td>#2</td> <td>1046.9</td> <td>1473.0</td> <td></td> <td>396.6</td> <td>2916.5 = 0.1</td> </tr> <tr> <td>#3</td> <td>1046.4</td> <td>1473.2</td> <td></td> <td>396.9</td> <td>2916.5</td> </tr> <tr> <td>#4</td> <td>1046.2</td> <td>1473.2</td> <td></td> <td>397.2</td> <td>2916.6 = 0.1 = 0.2</td> </tr> <tr> <td>#5</td> <td>1047.9</td> <td>1472.1</td> <td></td> <td>396.4</td> <td>2916.4</td> </tr> <tr> <td>#6</td> <td>1047.4</td> <td>1472.2</td> <td></td> <td>396.9</td> <td>2916.5 = 0.1</td> </tr> </tbody> </table> Oil Pump is Original Style Driving Gear 1.462 Driven Gear 1.4605 Tach Shaft .002L Oil Pressure Spring 34# Ring Gaps Top Ring .010head / .028bbl #2 Ring .014head / .032bbl #3 Ring .030bbl #4 Ring .015bbl						Rod#	Rod P/N	Piston P/N	AEC	Pin	Total	#1	1047.2	1472.9		396.3	2916.4	#2	1046.9	1473.0		396.6	2916.5 = 0.1	#3	1046.4	1473.2		396.9	2916.5	#4	1046.2	1473.2		397.2	2916.6 = 0.1 = 0.2	#5	1047.9	1472.1		396.4	2916.4	#6	1047.4	1472.2		396.9	2916.5 = 0.1
Rod#	Rod P/N	Piston P/N	AEC	Pin	Total																																										
#1	1047.2	1472.9		396.3	2916.4																																										
#2	1046.9	1473.0		396.6	2916.5 = 0.1																																										
#3	1046.4	1473.2		396.9	2916.5																																										
#4	1046.2	1473.2		397.2	2916.6 = 0.1 = 0.2																																										
#5	1047.9	1472.1		396.4	2916.4																																										
#6	1047.4	1472.2		396.9	2916.5 = 0.1																																										
07/14/2008 IO-550-D S/N 284072R TTSN: 242.6 Tach: 242.6 Page 6 STARTER CLUTCH ORIGINAL STYLE M015 SLEEVE: 2.343 SPRING OD: 2.376 SPRING ID: 1.923 SHAFT GEAR: 1.918 = .005L BRASS GEAR: 1.915 ONLY THE ORIGINAL STYLE STARTER OR SKY-TEC STARTER P/N C12ST3 CAN BE USED WITH THIS STARTER CLUTCH AN AFTERMARKET PERMANENT MAGNET GEARED STARTER MOTOR MUST NOT BE USED																																															
N185RN Tach: 242.6 TSOE: 0.0 TTIS: 242.6 09-01-2008 Installed overhauled IO-550-D s/n 284072-R with all new attaching hardware—see Mad Mike's Aircraft Engines WO #1841. Fabricated and installed all new fluid-carrying lines with fire sleeve as necessary. New breather line installed. New exhaust stack 0750238-20 installed. Filled and pre-oiled with 12 qts Phillips XC 20/50 mineral oil. New CH48108-1 filter installed. Test run good—no anomalies noted. I certify that this Engine has been inspected in accordance with a 100-hr inspection and was determined to be in airworthy condition. Ward Simon																																															

Photo 10 – Engine Overhaul

 MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				Form Approved OMB No. 2120-0090 For FAA Use Only Office Identification	
INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 for subsequent revision thereof for instructions and disposition of this form. This report is required by law (48 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).					
1. Aircraft		Make: CESSNA Serial No.: 185-1417		Model: A185E Nationality and Registration Mark: N185RN	
2. Owner		Name (As shown on registration certificate): NASH, ROBERT C.		Address (As shown on registration certificate): WISILL, AK. 99654	
3. For FAA Use Only					
THE DATA IDENTIFIED HEREIN COMPLIES WITH APPLICABLE AIRWORTHINESS REQUIREMENTS AND IS APPROVED ONLY FOR THE ABOVE DESCRIBED AIRCRAFT. IS SUBJECT TO 100% CONFORMITY INSPECTION.					
DATE: [Redacted]					
4. Unit Identification					
Unit	Make	Model	Serial No.	5. Type	
AIRFRAME	***** (As described in item 1 above) *****			Repair	Alteration
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				
6. Conformity Statement					
A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
STEVEN L. KNOPP		☒ U.S. Certified Mechanic		[Redacted]	
[Redacted]		☐ Foreign Certified Mechanic			
[Redacted]		☐ Certified Repair Station			
[Redacted]		☐ Manufacturer			
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.					
Date		Signature of Authorized Individual			
06-10-94		[Redacted]			
3. Approval for return to service					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is:					
☐ FAA FII Standards Inspector ☐ FAA Designee		☒ APPROVED ☐ REJECTED ☒ Inspection Authorization ☐ Other (Specify)			
Date of Approval or Rejection		Certificate or Identification No.		Signature of Authorized Individual	
06-10-94		[Redacted]		[Redacted]	

FAA Form 337 (1-90)

Photo 11 – 337 Information

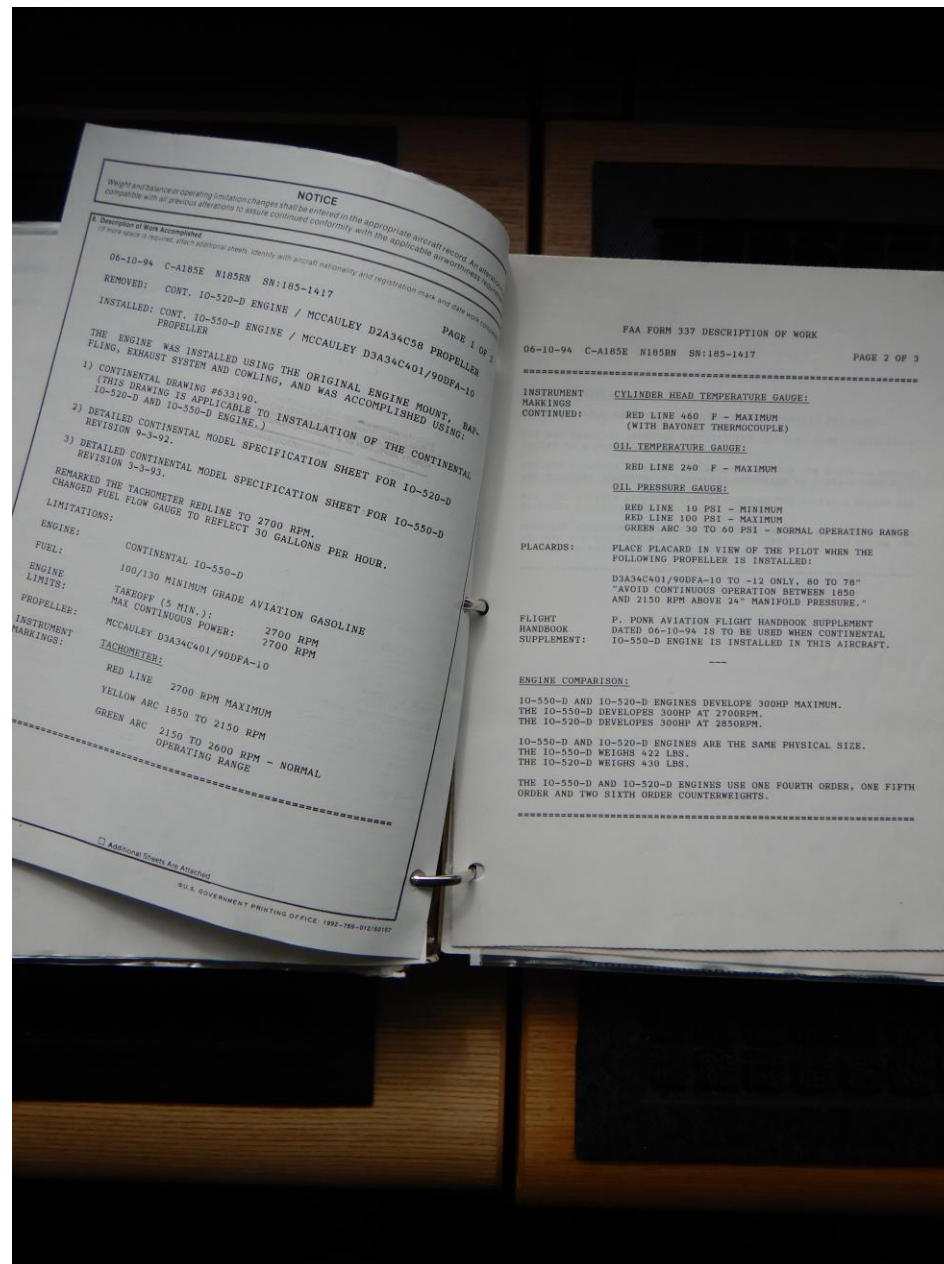


Photo 12 – 337 Information

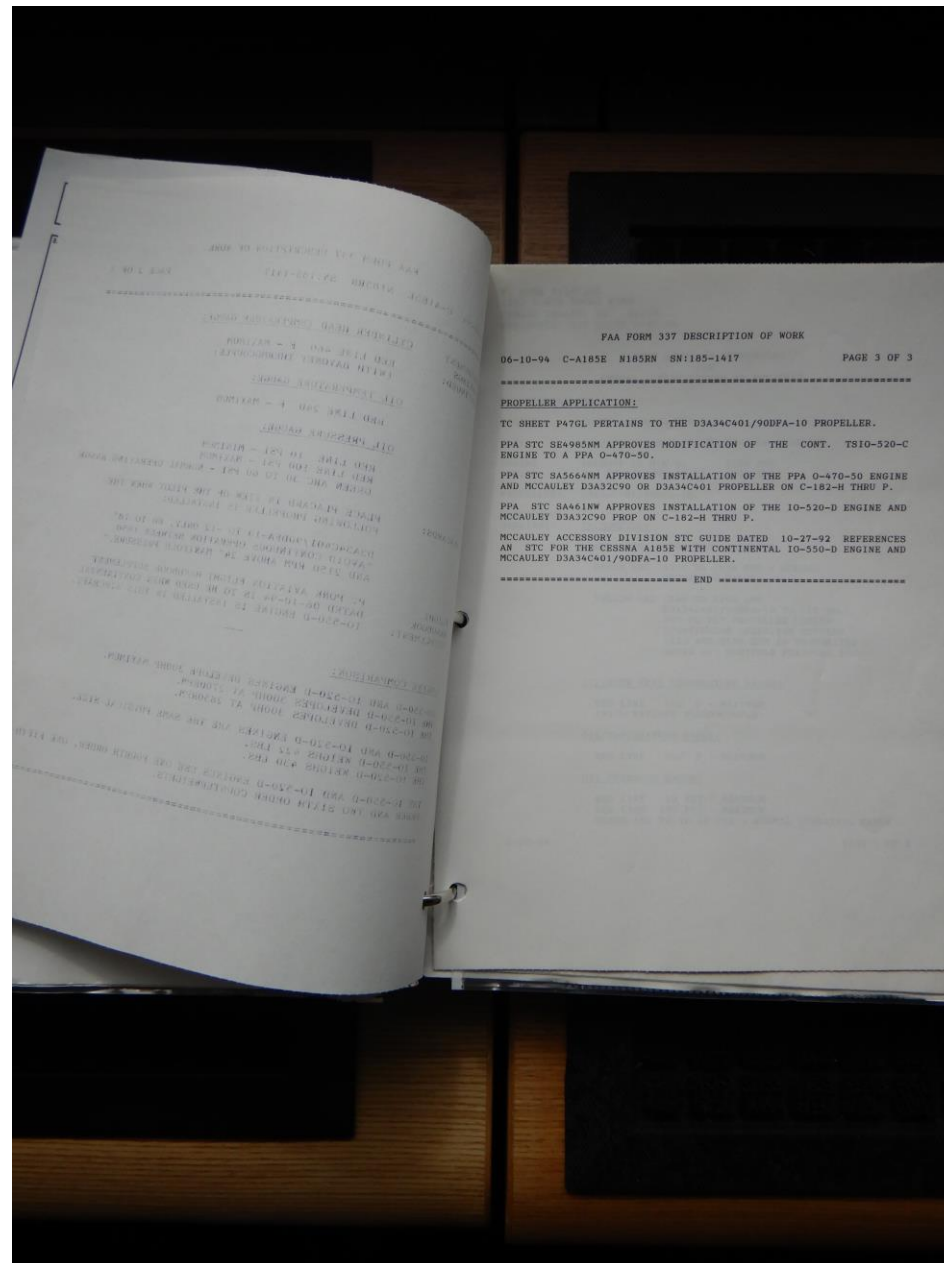


Photo 13 – 337 Information

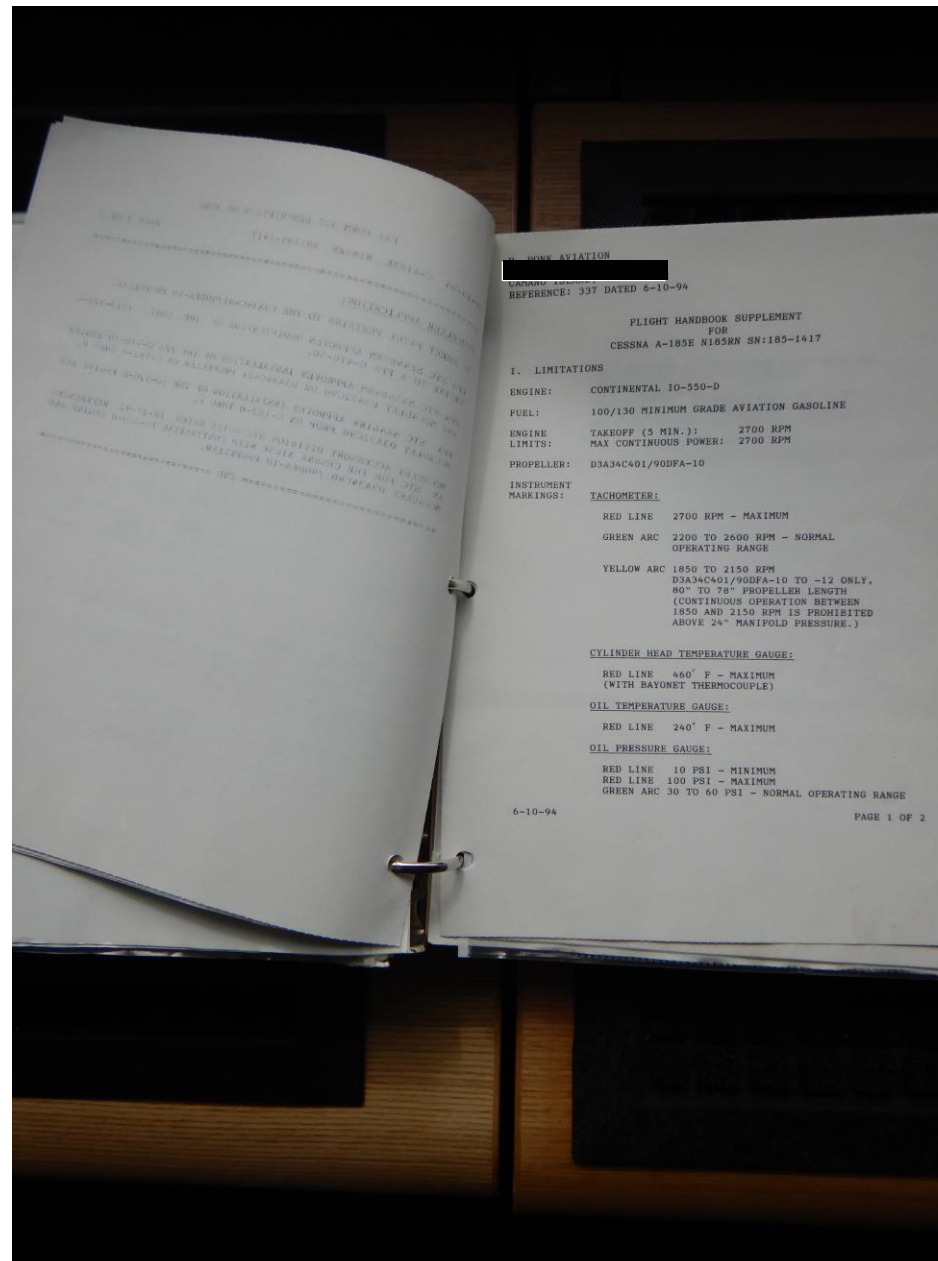


Photo 14 – 337 Information

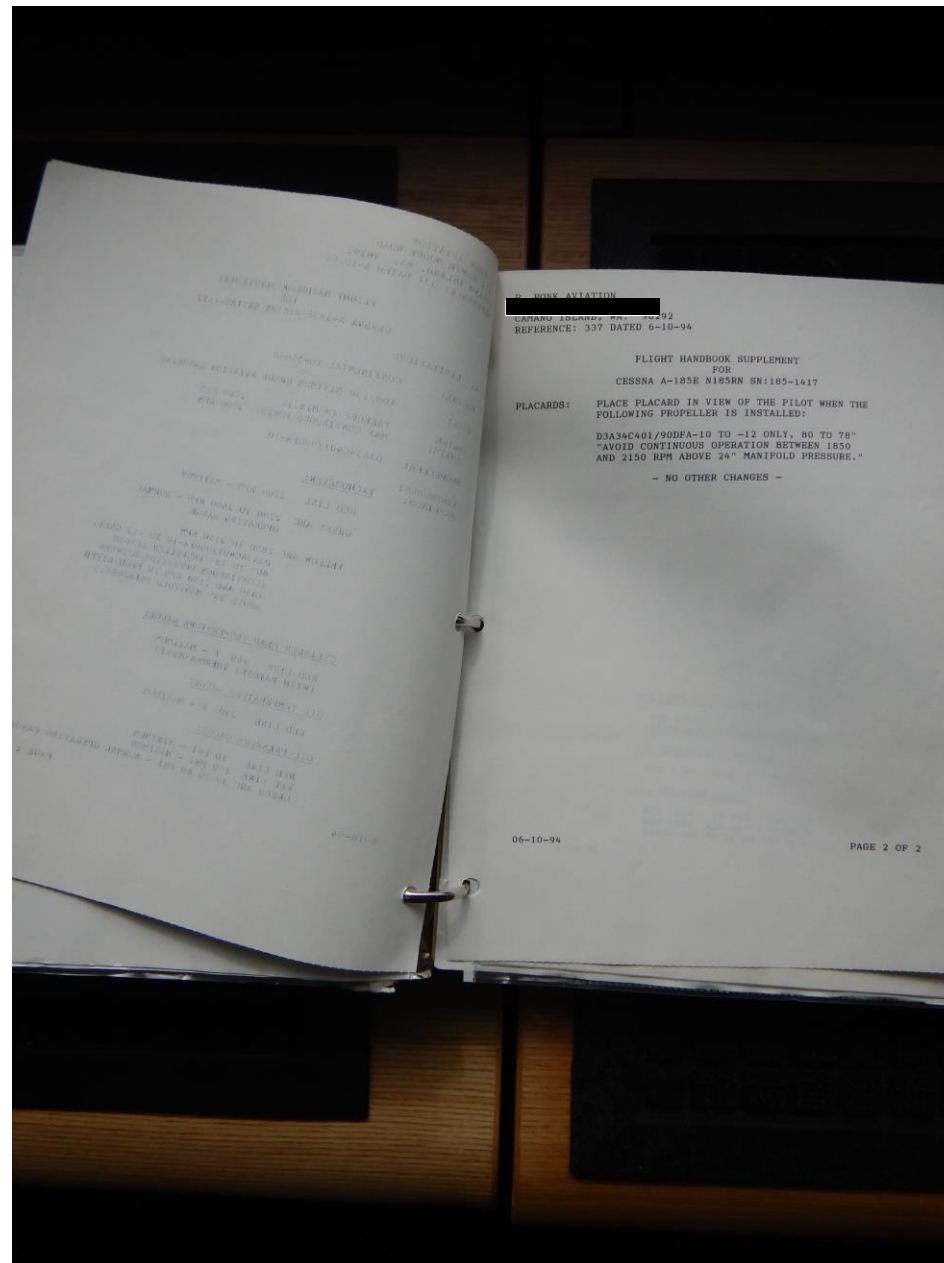


Photo 15 – 337 Information