From: Dan Jay
Subject: 206 log Eng 1
Date: Thursday, September 19, 2024 4:31:05 PM

This engine model TSIO520M6, Serial No. 248629R was rebuilt on _____ by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS

Walter Fogue

TELEDYNE CONTINENTAL MOTORS
Aircraft Products Division

ENGINE LOG

ATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	Min.	Total	TIME IN AIR Hrs.	Min.	Total	TOTAL TIME Hrs.	Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			1.5								Factory Ground Run		
21/1986			THIS ENGINE INSTALLED IN CESSNA TU 206 G										
/C TACH			S/N U20603790, N 8439 G. NEW ENGINE MOUNTS										
1513.0			And HOSES by Aviral Serviced with 11 QT AERO										
			SHELL 100 NON DETERGENT OIL PROP GOV										
			OVERHAULED THIS DATE SEE WEST COAST PROP										
			SHOP W/O # 55417 P/N C290D4C/T2 S/N 170953										
			TURBO TIME CONTINUE.										
			100 Hr inspection completed this date 6-21-86 at 1513.0 hours. I certify										
			that this ~~aircraft~~/engine has been inspected in accordance with a ANNUAL										
			inspection and was determined to be in an airworthy condition.										
BROUGHT FORWARD													
TOTALS													

Robert A West A&P 1470300

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS – ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
7/03/86	TACH		1528.2			TTSRM			15.2		Changed Oil 11 QTS Aero Shell 100 Non detergent And Oil Filter.	A&P 1470300	
8/02/86	TACH		1549.1			TSRM			31.1		Removed Fuel pump P/N 646768-1AF S/N E208615RB And INSTALLED P/N 646768-1AI S/N G308615RB PER TSIO 520 Shop Manual. Changed Oil And Filter AS100 Non Detergent ground Run + FLT CK OK AOA Sampled Follow	A&P 1470300	
1-05-87	TACH		1572.6			TTSRM			59.6		Changed Oil + Filter AS 100 NonDet. AOA "A" Changed Oil & Filter AS 100 Non Det. Repaired Baffle Vas.de	A&P 1470300	
BROUGHT FORWARD TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
1-07-87	TACH		1572.6			AD 86-13-04 R2 Does not Apply Due To Engine S/N Upload Robert A Dent A&P 1470300							
4/06/87	TACH		1594.4			Changed Oil To Aero Shell 100W And Filter A-04 Comp OK #1 76/80 #2 73/80 #3 76/80 #4 77/80 #5 76/80 #6 76/80 Installed Refilter Kenan Alternator Doff 103001 Alternator And New Voltage Regulator With New Alternator Rubber Mounts Alt S/N 7020636 by Electro Systems W/O 13969 Dated 7/18/87 Operational OK. OK. And Reset. Robert A Dent A&P 1470300					
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE 87	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
7/07	TACH		1625.0			12.0					Changed Oil.		
											Aero oil 100W FILTER CH48108 Compression		
											#1 76/80 #2 74/80 #3 72/80 #4 76/80 #5 76/80 #6 74/80		
											Wash down Fire wall Pad and Leak ok. ok exhaust		
											And Prics. ok. Hot Exhaust: Service And inspect		
											As Per Airc Shop Manual And TCM Shop Manual		
											100 Hr inspection completed this date 7/07/87 at 1625.0 hours. I certify		
											that this ~~aircraft~~/engine has been inspected in accordance with a Annual		
											inspection and was determined to be in an airworthy condition.		
											Robert A. Smith A&P 1478800		
BROUGHT FORWARD TOTALS													

ENGINE LOG

DATE 87	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
9-09	TAH 1661.0										Changed Oil AS 100W & Oil		
	148.0 SPE. MAN.										Filter CH48110		
											GASKET, installed new Turbo Hose Coupling		
												Robert A Dent	AP1470300
11-24-87	TAH 1683.0										Installed new Vac pump, Vac Filter		
											and inlet Air Filter		
												Robert A Dent	AP1470300
2-22-88	TAH 1685.9										Changed Oil AS 100W + Filter CH48108		
T.S.	REMAN 172.9										& Flush Engine	Firewall Fwd. —	
												Robert A Dent	AP1470300
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
July 30, 1988											Service & 100 performed per Cessna Service Manual D2055-1-13. Repaired left exh stack per Cessna SW AD71-09-07R1 and 39-5445 pressure tested & checked. Found exh stack cracked at TTAF 1769.0 Hrs. Reinst bracket found OK. Next 100 due at TTAF 1769.0 Hrs. Pressure checked fuel system to find air inlet leak. Pressure checked vacuum & found no leaks. Reformed loose sump nut on prop governor. Inst. new drain line to manifold. Changed oil & filter, screens checked OK. 1249 Hrs. Sday. Inst. new valve cover gasket to #4 cyl. Compression test recorded. AD88-13-06 N/A. No TAC filter inst. Run up & opr checked OK. No leaks found.		
TSN 2110.0 TSO 1719.0											I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 Hrs INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION		
BROUGHT FORWARD TOTALS													

COMPRESSION CHECK

1	2	3	4	5	6
74/80	68/80	76/80	72/80	64/80	72/80

[illegible signature]
[illegible] 1236545
July 30, 1988

Performed at Resort Air Service, Dr.

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
11/16/88	TACH		1755.8			Changed Oil & Filter (CH 48108)						Checked	
	TSMOH		242.8			for metal (none found) Service with							
						11 qts Shell 50.						W. Clayton	
												AP221019ZA	
4/28/89	Tach		1879.2			Changed 10 QTS Shell Rimtet							
	TSMOH		266.2			no filter change						[illegible]	
5-23-89	Tach		1812.8			Changed Oil & Filter added 10 Qts Aero Shell 50 det.							
						Washed Eng Compartment. AD 71-09-7 Press Test							
						Heat Exchanger C/W due every 50 Hrs. Installed SCAT							
						Hose on Lt Aft Baffle to Fuel Pump.							
												Charles S Schuffle	1HR5436239
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
6-16-89	Tach	1813	Total Time 300 Hrs. C/w Cessna 200 hr. Insp. No Oil Change (See previous entry) Checked Cylinder Compressions 1-72 2-70 3-74 4-73 5-72 6-74. Adjusted Mag to Engine Timing. F/w SLICK S/B 1-88 by Insp of Pressurized Mags - No Defects (AD 88-25-07) Replaced Magneto Pressurization Filter P/N 648038. Replaced Turbocharger due to Time in Service w/ exchange Airresearch P/n 406610-9005 S/n RLR0243. Cleaned, Insp. gap + rotated Spark Plugs. Replaced Fuel Pump Return Line to Check Valve P/N 156001-43 0290. Dressed & Painted Prop Blades. F/w AD 88-22-07 (39-6850) Insp for Aeroquip-601 hoses. none found. Cleaned engine. Ground Runup + Leak check Good. I certify that this engine/prop was inspected IAW a Cessna 200 hr Insp Guide + was found to be in an airworthy Condition. Jimmy A [illegible] 415242803572		
Yellow Tag for Turbo in back of this logbook													
BROUGHT FORWARD													
TOTALS													

THE FLIGHT SHOP INCORP.
63132 POWELL BUTTE RD.
BEND MUNICIPAL AIRPORT
BEND, OREGON 97701 (503) 388-0015

Total Time 300

Tachometer 1813 I certify that this ~~(aircraft)~~ (engine) has been inspected in accordance with a (Annual) inspection and was determined to be in airworthy condition.

Dated 6-16-89 W.O. No. 14795
Signed Jimmy A [illegible] 415242803572 IA

ENGINE LOG

DATE 89	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICEN NUMB
9/13/89	TACH:		1849.4								Chg OIL & FILTER.		
											Add 1qw.		
											Run up TEST OK.		
											R Kenn Anderson		
4/2/90	TACH:		1887.0								Chg. OIL & FILTER		
											Add 15/50 SHELL.		
											Run up check OK.		
											OIL ANALYSIS		
											R Kenn Anderson		
											SANGER AVIATION, INC. SANTA A		
											FAA APPROVED REPAIR STATION		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE 90	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
8/9/90		1923.0									C/W ANNUAL		
											ENGINE ANNUAL 8/9/90 5236 1962.0		
10/27/90	TACH		1962.4 HRS			C/W AD71-09-07 DEFECTS - NEXT DUE 2012 HRS					HEAT EX CHANGER INSP. - NO		
BROUGHT FORWARD TOTALS													

CYLINDER COMPRESSION

#1	#2	#3	#4	#5	#6
69/80	71/80	72/80	73/80	70/80	72/80

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
3/3/01	Tach		1969.3			Change		Oil & Filter			ADD 11 qts Aeroshell	15-50	
7/10/01	Tach		2006.0			Change		Oil & Filter			ADD 11 qts	Aeroshell	15-50
BROUGHT FORWARD TOTALS													

LICENSE NUMBER

Total	Hrs.	Min.	
	507.9		smoth

CYLINDER COMPRESSION

#1	#2	#3	#4	#5	#6
65	60	65	67	73	74
80	80	80	80	80	80

Engine

ANNUAL

9/6/91

5671 507.9 smoth

2020.1

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
1 Jul 93											ENGINE OIL CHANGED, CLEANED AND GAPED		
Tach	20389										SPARK PLUGS. ENGINE COMPRESSION CHECKED		
Total	525.9										① 72/80 ② 73/80 ③ 75/80 ④ 75/80 ⑤ 68/80 ⑥ 68/80.		
											MAG TIMING CHECKED. ENGINE GROUND RUN		
											WITH NO DEFECTS NOTED.		
											I CERTIFY THAT THIS ENGINE WAS INSPECTED		
											IN A/W AN ANNUAL INSPECTION AND FOUND		
											TO BE IN AIRWORTHY CONDITION [illegible] A&P 1998282 IA.		
10/17/93	2058										Engine oil changed hot. Oil & Brackett air filter		
											changed. Left air filter at 2258 tach. Added		
											11 qts Aeroshell 15W50. CW AD 71-09-07R1 NO		
											defects noted. Ground run leak check OK.		
											Michael Nunez A&P 251664049 10/17/93		
BROUGHT FORWARD													
TOTALS													

TACH 2136.4 DH

ENGINE LOG

DATE 9-27	R.P.M. Ground	R.P.M. Air	Time on Ground Hrs.	Min.	Total	Time in Air Hrs.	Min.	Total	Total Time Hrs.	Min.	Repairs - Adjustments	Signature	License Number
2-14	TACH 1673 SPOT.					TS RM			625	.6	PROP 702.6 SINCE NEW. CLEAN & GAP PLUGS - COMPRESSION 80 #3 66/80 #4 66/80 HEAT MUFF FOR CRACKS AS CHECK #1 66/80 #2 66 CHECK HEAT MUFF FOR CRACKS AS #5 66/80 #6 66/80 CHECK MAG TIMING. CLEAN PER AD 71-9-7R1 CHECK NEW SEALS. DRESS PROP FUEL SCREENS & INSTALLED AIR FILTER - CHANGE OIL & FILTER REPLACED BRACKETS - RUN UP OK - DRESS PROP 10 QTS SHELL 15W50 ENGINE HAS BEEN INSPECTED IN CERTIFY THIS ENGINE ON 100 HR INSPECTION & WAS FOUND IN ACCORDANCE WITH TO BE AIRWORTHY (Gary) Parker A&P 1142267		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE 94	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	Min.	Total	TIME IN AIR Hrs.	Min.	Total	TOTAL TIME Hrs.	Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
5/19	TACH 2183.1		Engine oil changed hot. Changed oil filter CH48108 checked for metal none found. Added 11 qts. Aeroshell 15W50 and ground run + leak checked OK. Check Heater Muff for cracks at Per A.D. 71-09-07 R1 Found crack. Removed Heat Muff and Repaired by welding. Repaired + inspected by S+S Industries Murray Utah, W/O # 2814. Michael Russ A+P 2318640 99 5-19-94										
5/31	2199.6		R+R both S+R Magneto Ignition Harness Part # 5100 R17-P Serial # 03.2394 Michael Russ A+P 2318640 99 5-31-94										
8-3	2233.0		Engine oil changed hot. Changed oil Filter CH48108, checked for metal none found. Added 11 qts. Aeroshell 15 w50 + ground run + leak ✓ ok. Checked heater muff for cracks at Per A.D. 71-09-07 R1, no cracks or leaks found at this time. Mike Russ A+P 2318640 99 8-3-94										
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	TACH R.P.M. Ground	TACH R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
1/7	2280.7										Changed engine oil not. Changed oil filter CH48108 no metal found. Added Nate Aeroshell 15w50 ground run + leak ✓ OK. Checked water muff for cracks per AD 71-09-07R1 no cracks or leaks found at this time. Replaced all spark plugs with champion RH63E2E. Mikael Kuss A+P 2518 14279 1-7-95		

West Star Aviation
WALKER FIELD
GRAND JUNCTION, CO 81506
(303) 243-7500
FAA CERTIFIED REPAIR STATION
WTXR173J

N# 84396
S/N 248629R
TTAF 2302.7
Component ENGINE

MFG Continental
WO#1 38385 WO#2
TTE 729.7

Model TSIO-520-M6
Date 05/05/1995 TACH 2302.7
TSMOH 729.7

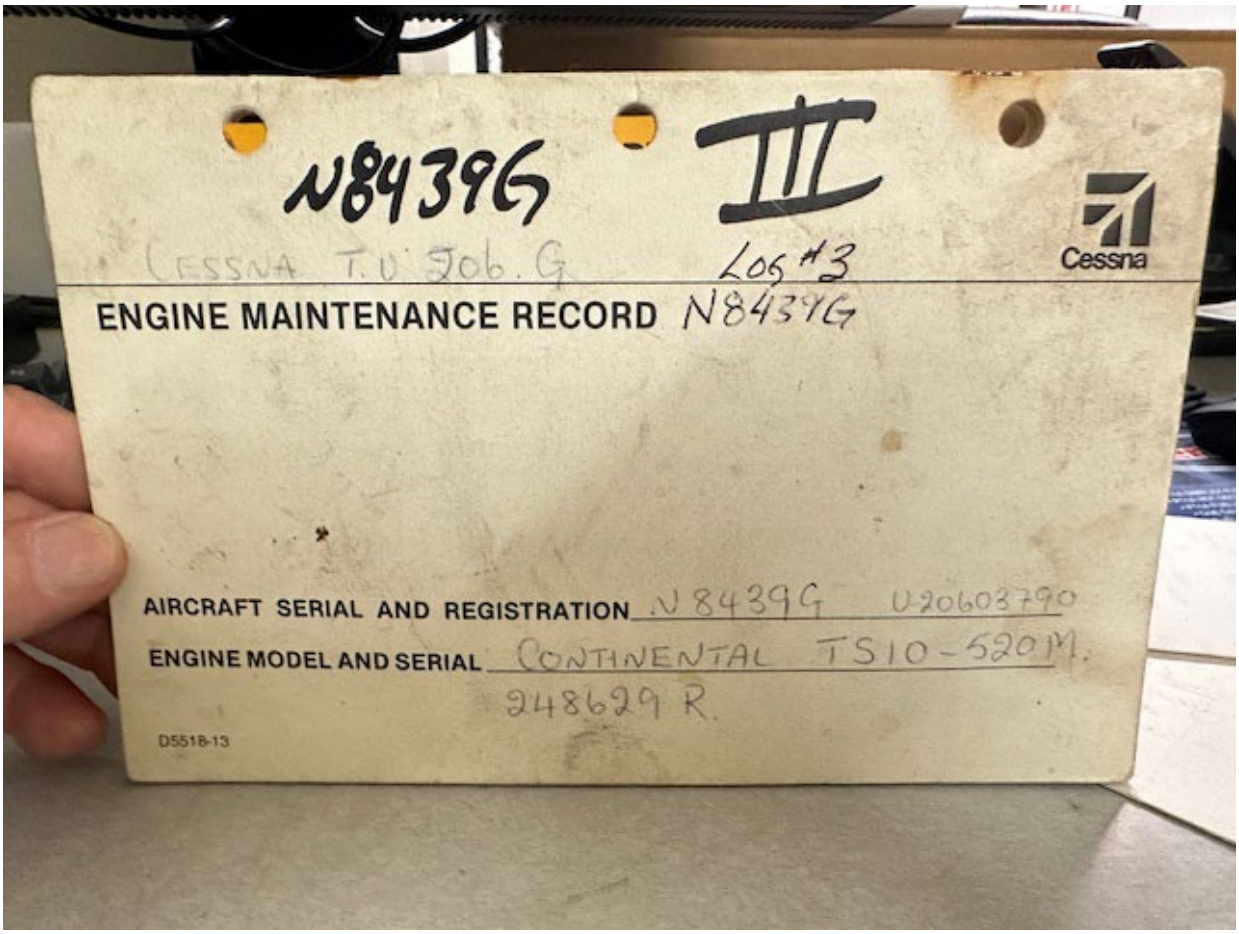
This engine, s/n 248629R, was removed for O/H from N84396, Cessna TU206G s/n U20603790.
Signature James E. Ford
WEST STAR AVIATION, INC.
Grand Junction, CO.
CRS No. WTXR173J

BROUGHT FO
TO

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6-22-95	TTE	729.7	NEW	LOG	BOOK	STARTED					THIS DATE.	[illegible]	
BROUGHT FORWARD													
TOTALS													

WEST STAR AVIATION
ENGINE DIVISION
GRAND JUNCTION, COLORADO
CRS NO. WTXR173J



N8439G III

CESSNA T.U. Job. G Log #3

Cessna

ENGINE MAINTENANCE RECORD N8439G

AIRCRAFT SERIAL AND REGISTRATION N8439G U20603790

ENGINE MODEL AND SERIAL CONTINENTAL TSIO-520M.
248629 R.

D5518-13

54

MAINTENANCE RECORD

DATE 19 97	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
5 AUG	2507 9348 205	00 TT 00	CHANGED ENGINE OIL & FILTER RAN ENGINE CHECK FOR LEAKS SAFTIED FILTER 12 QTS AERO SHELL 15W 50. WASH DOWN ENGINE COMPARTEMENT. REPAIR INTAKE TUBE BETWEEN NOSE BOWL & AIR FILTER	G H Dressey A&P 554976809
12/5/97	2525.1 952.8 223.1	TT SMOH	THIS ENGINE INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION (Compressions ALL 75 or better. CLEANED & GAPPED AND TESTED Plugs, CLEANED Fuel STRAINER. Checked ALL CONTROLS FOR SECURITY AND TRAVELS. I Certify this ENGINE IS determined to be UNAIRWORTHY. A LIST OF Discrepancys. has been Provided to the OWNER-END	
			A&P 541541530 IA	SKINNER AVIATION INC. 403 DEAD INDIAN MEMORIAL RD. ASHLAND, OREGON 97520 (541) 482-7675 W/O # 1190 SH

MAINTENANCE RECORD

DATE 19[illegible]	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	2528 tach			
			Airframe Returned to service MB Samson 571825194 A&P	
17 SEPT	2564 TACH 992 TT 262. TSMO		CHANGED ENGINE OIL & FILTER. RAN ENGINE & CHECK FOR LEAKS. SAFETY FILTER. CLEAN ENGINE COMP. SERVICED WITH 12 QTS AERO SHELL 15W 50.	[illegible] A&P 554976809

MAINTENANCE RECORD

MAINTENANCE RECORD

DATE 4/21 19 99	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	TACH TIME 2570	0.4	T.S.MO. CARRIED OUT 100 HOUR 304.0 INSPECTION. DIFF COMP. #1 74/80 #2 78/80	
			#3 76/80 #4 74/80 #5 78/80 #6 76/80 CLEANED GAPPED & TESTED SPARK PLUGS. TIGHTENED ALTENATOR BOLT	
			REPAIR BAFFLING AT # CYLINDER. REMOVE AIR INLET BOX & WELD CRACKS & INSTALL CLAMP AROUND	
			INLET TUBING. CHECK WIRING FOR SECURITY. REPAIR BAFFLE ON LEFT REAR MOTOR MOUNT.	
			CHECK FUEL & OIL SYSTEMS FOR LEAKS.	
			J A Dresser A&P 554976809	

MAINTENANCE RECORD

DATE 1999	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
4-21-99			TACH HOURS 2570.4 TSMO 304.0 HOURS. I CERTIFY THIS ENGINE HAS	
			BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND	
			WAS FOUND TO BE IN AIRWORTHY CONDITION.	RAY LUKINICH Ray E. Lukinich A&P 172280514
	CHECKED	APR 21 1999		
11/30/99	2603	3	CHANGED OIL & FILTER. SERVICED WITH 12 QTS AEROSHELL 15W50 SAFTY FILTER CHECK FOR LEAKS.	PAL A-P 654976809

MAINTENANCE RECORD

DATE | TOTAL TIME IN SERVICE | DESCRIPTION OF THE WORK PERFORMED

MAINTENANCE RECORD

DATE 19 2000	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
7th MAY 2000			TACHTIME 2622.6 T.S.M.O. 329.2. CARRIED OUT 100 HOUR INSPECTION Comp CHECK. #1 68/80 #2 70/80 #3 73/80 #4 68/80 #5 70/80	
			CLEAN INJECTOR NOZZLES. CLEAN & ADJUST SPARK PLUG GAPS. CHECK MAG TIMING.	#6 73/80
			[illegible] A&P 554976809	
7 MAY 2000			TACH 2622.6 HOURS TSM 329.2	
			I CERTIFY THIS ENGINE HAS BEEN INSPECTED	
			IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONITION.	
			Roy E. [illegible] A&P 1722805/A	

MAINTENANCE RECORD

DATE 19.00	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
9/28/00			TACH TIME 2662. DRAINED OIL & CHANGED FILTER. SERVICED WITH 12 QTS AEROSHELL 15W50 RAN ENGINE & CHECK	
			FOR LEAKS. SAFETY FILTER. WASH ENGINE & COWLING! VISUALLY INSPECT ENGINE & ACCESSORIES	[illegible] A&P 554976809
8/1/01	2669.7 367.7	TTAF SMOH	Removed cessna exhaust system and installed knisley exhaust system in accordance w/ STC # SA5010NM & STC # SE5009NM, and installed w/ All new hardware & Gaskets (no blows). Exhaust system was custom fabb. Inlet to fit eng. Installation. Replaced turbo inlet and outlet gaskets due to heavy oil leak. Installed New eng. mts. (2; 5-12453-1, 1; 3-12453-2, & 1; 1250800K200) installed w/ new lock washers. Installed 12 new spark plugs P/N: RHB32E. Installed new ext. heat shield, forward oil pan. Performed thread sheet metal Repairs on Air inlet Air box due to cracking. Repaired & ext. studs. Secure disconnected Mag. Pressure system. Secure chafing injector lines. Replaced Air intake box support bracket P/N 1250830-26. Performed [illegible] repairs on cabin heat inlet box and cabin heat air valve. Tightened Alt. belt. Tightened oil pan Bolts & prop. gov. Attach bolts & Allen screws due to leaking. Repaired elt. prob # 5 cyl.	
			— Continued Next Page —	

SERVICEABLE PART

MAINTENANCE RECORD

TOTAL TIME IN SERVICE HRS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
69.7 TTAF 67.7 SMOH		Compression Test: #1 68/80, #2 79/80, #3 67/80, #4 60/80, #5 69/80, #6 79/80. Timed Mags & inspected ok. Eng. Check Run & leak check OK. This engine has been inspected using continental & cessna Inspection check form. ~~Engine AD's have been updated (No New ADs)~~ Apply Eng. Service Buletins checked Ext. 337 in A/C Records I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100/Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. JOHN D. COWLING A&P 5508727561A	3-28-02 John D. Cowling A&P 5508727561A
4/10/02	2689.8 Tach in Total 387.8 SMOH	Removed #6 Cylinder and Piston and Replaced with OIH Cylinder PN 631397CP and new Piston and rings. Installed new seals (Int & Ext.), Ext nakbows & Ext nuts on #6, #4, #2, and new Injector seals #6. Installed new seat hose cabin heat in & out. Blow ext. OK. Install New Air filter. Drain oil & Service w/ 11 qts W100 Aeroshell. Replace oil Filter w/ CH48108-1 Filter no metal. Check Eng: Mag Timing OK. Lube & inspect controls.	
		Comp. 1-68/80, 2-65/80, 3-79/80, 4-65/80, 5-60/80, 6-68/80	Continued Next Page ⟹ over

MAINTENANCE RECORD

ATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
9___			>>continued from previous page<< NO new AD's. NO new SB Apply. Tighten All Bolts	
4/10/02			I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr/Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. JOHN D. COWLING A&P 5508727561A	A&P 5508727561
	2752.4 TTAF 450.4 SMOH		I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr/Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. JOHN D. COWLING A&P 5508727561A	

C/W SEB#M84-15; compression #1 5/80, #2 6/80, #3 6/80, #4 6/80, #5 6/80, #6 5/80. Timing adjusted. Plugs cleaned, gapped & rotated. Replaced Eng. Air Filter (P/N BA-2405). Drained oil, serviced w/ 11 qts W100 Aeroshell. Changed oil filter CH48108. Ext. Blow. OK. Reposition #6 EGT probe due to chafing. Replaced seals in Tach drive housing due to oil leak (P/N 642714 & 632085) Resealed fittings on leaking Fuel Transducer. Replaced seals & tested Fuel Manifold Valve. Repaired Oil leak @ Temp Bulb. Replaced Fuel

>>continue next page<<

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
06/01/03			upper deck drain line due to chafing. Resealed rear ct. upper deck drain elbow. Reroute oil lines chafing on Vac. Pump. & Eng. Mt. Inspect & lube Turbo & Wastgate & tighten oil lines. Repair #6 & #1 egt probes. John D Cowling No New ADs #550872756 IA	
04/09/04	2809.8 TT & Total 507.8 SMOH Since last Ann. 57.4		I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr/Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. JOHN D. COWLING A&P 550872756 IA C/W SEB#M84; Compression #1 45/80 c, #2 70/80, #3 68/80, #4 70/80, #5 65/80, #6 60/80. Adjust timing L. Mag. Cleaned, gapped, & rotated plugs. Clean engine. Changed oil & filter - serviced w/ 11 qts Aero Shell w/100 Plus & CH48108. Cut old Filter No Metal. Checked ext. system, ext. blow OK. Tighten Alt belt. Replace EGT Probe #1 cyl, (P/N. 86255), Adjust APC due to chafing. Lube All eng. controls - lube Turbo wastgate. Test Run OK. No leaks - No New ADs John D Cowling #550872756 IA	

MAINTENANCE RECORD

TE	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
2-07	3028 & Tach	5TT	Degreased Engine. Lubed Turbo wastgate & Eng Controls. Installed New Eng Air Filter PN BA2405 No New ADs.	A&P 5508727561A
31 08	3027.	TT	Removed Prop for Reseal & Insp. Removed Cylinders for TOP OVERHAUL. Install Six New cylinders overhauled by. Eagle Engines. WO# 9029-05-2008 w/ 6 New Piston Pins PN AEC 630046. Installed Resealed/Repaired Prop from Eagle/ American Propeller. w/o# 9031-05-2008 See FAA Form 8130-3 in New Prop Log. Changed O-1 to Mineral AS 100 SOW. & Serviced oil Filter w/ CH48108-1. cut oil Filter no metal. Ext. Blow-Out. Lubed wastgate & Eng. Controles. Test Run-OK No leeks. AD 07-04-19R1-NA by Cyl. Inst. AD 07-16-10 Turbo NA by Mode.	

I CERTIFY THAT THIS Eagle HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr / Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
JOHN D. COWLING A&P 5508727561A

A&P 5508727561A

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
10 02 08	3042	Tach	Changed oil & Filter. Cut Filter No Metal. Serviced w/ 11 qts. AIS 100 Mineral sovt. Test Run - No Leaks -	A&P 5508727561
1/20/09			Changed Oil & Filter. Cut Filter No Metal. Serviced w/ 11 qts AIS W100P sovt oil & CH48108-1. Insp. Eng. i.e.w. Solc. Trap.	A&P 5508727561
4/10/09	3072.2 770.2 45.2	Tach SMOH STOH	I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr / Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. JOHN D. COWLING A&P 5508727561A Comp. #1 180, #2 180, #3 180, #4 180, #5 180 #6 180. Changed oil & Filter. cut Filter - No metal. Serviced w/ 11 qts w100P & CH48108-1 AD 09-16-03 Superior cyls NA by Installation Service gap & Rotate sparkplugs. Check Timming OK. Exh. Blow - OK. Replaced Turbo Wastegate spring PU22540-71 Lube Wastegate & Eng. Controles. Tighten. Intake & Exh. Hdwe. Test Run - OK. No Leaks -	A&P 5508727561A

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
6-21-10	3117.6 Tach 815.6 SMOH 90.6 STOH		I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 Hr/Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. JOHN D. COWLING A&P 5508727561A Comp. #1 74/80, #2 74/80, #3 62/80 r, #4 75/80, #5 75/80, #6 77/80. Checked Mag Timing. Adjusted Lt. Mag. Cleaned & Gapped spark plugs. Changed Oil & Filter. Serviced w/ 11 qts AS w100 plus & CH48108-1, Cut Filter - No Metal. Resealed Turbo Center Bearing oil Fittings. Replaced/Repaired Cabin Heat shrouds see A/F Log. Exp Rt Bank Resealed. Exp Blow - OK - Engine & Nacelle Degreased. Tightened Intake Hardware Sump & Valve Covers. Lube all Controls. Replace Alternator & Alt Belt (see A/F Log). Test Run - OK - No Leaks — AD 2010-07-08 Kelly Turbochargers - N/A Gasket Installed. No new AD's A&P 5508727561A 6-21-10	

COWLING AIR
Siskiyou County Airport
4730 South Hangar Rd.
~~P.O. Box 908~~
Montague, CA 96064

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
6/17/11	3158.7 Tach 856.7 SMOH 131.7 STOH		I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100Hr/Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. JOHN D. COWLING A&P 5508727561A	Comp. #1 75/80, #2 64/80, #3 59/80, #4 73/80, #5 74/80, #6 70/80. Checked Mag Timmin OK. Changed Oil & Filter. Serviced w/ 11 qts. AVS w100 Plus & CH48108-1. Cut Oil Filter - No Metal. Replaced Spark plugs w/ 12 RHB32E-Gapped OK. Replaced Eng Air Filter P/N BA2405. Exhaust Blow-Ok w/ Shroud Removed. Tighten Wastgate controller & Turbo center section oil Fittings. Tighten Alt Belt. AD 2010-11-04 TCM Hyd. Lifters N/A by Date of Engine O/H. Test Run - Ok. Returned to Service 6-17-11
				COWLING AIR Siskiyou County Airport 4730 South Hangar Rd. P.O. Box 908 Montague, CA 96064
				A&P 5508727561A 6-17-11.

MAINTENANCE RECORD

19__	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
5/11/12	3204	Tach	I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100Hr/Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. JOHN D. COWLING A&P 5508727561A Comp. #1 72/80, #2 66/80, #3 70/80, #4 65/80, #5 74/80, #6 74/80. Adjusted Mag Timing both mags. Changed Oil & Filter. Serviced w/ 11 qts. AS100 & CH48108-1. Cut Filter - No Metal. Cleaned & Gapped Spark Plugs. Replaced Alternator Belt PIN 539547-30. Repaired / Replaced Lt upper deck Drain. Ent-Blow-Ok. Lube all Engine Controles. Test Run - Ok - No leaks detected. Returned to Service 5-11-12	
	898.4	SMOH		
	173.4	STop.		
8/20/12	3223.2	Tach	Installed Overhauled Fuel Control Manifold PIN 634326-4A15, SN C229302CR. Unit OIH by Ram Aircraft W/O # 67829 See FAA Form 8130-3, Dated 3-6-12. Aircraft Test Run. Operational Check Normal - No leaks. Returned to Service This Date.	

AiP 5508727561A

AiP 5508727561A

MAINTENANCE RECORD

A&P5508727561.

MAINTENANCE RECORD

DATE 19___	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
4/3/13	3235.0 T 933.0 SMOH 208.0 STOP		I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100Hr/Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. JOHN D. COWLING A&P 5508727561A	Comp. #1 74/80, #2 70/80, #3 65/80, #4 65/80, #5 75/80, #6 72/80. Changed Oil & Filter - Serviced w/ Regte W100P: CH48108-1. Cut Filter - No Metal. Check Ignition Timing OK. Serviced Spark Plugs. Ext Blow-OK.
			Replaced All Engine Oil & Fuel Flex Hoses w/ Type "D" Hoses (Ram Aircraft Kit P/N 1449-8) Removed & Replaced Rear intake tubes; Alternator Ser Access to hoses. Lubed all Engine Controls. Test Run - OK No leaks Detected	No New A/K
			Return to Service 4-3-13	A&P5508727561 IA.

MAINTE

DATE | TOTAL TIME IN SERVICE | DESCRIPTION OF

19.

6/25 2014 Tach: 3284.3 TSMOH: 981.6 ETT: 1771.3

1. Completed 100hr inspection IAW FAR 43 Appendix D
2. Changed oil and oil filter and serviced engine with 12qts Ashell 100W Plus oil, test ran for leaks, none noted.
3. #1 76/80 #2 76/80 #3 52/80 #4 72/80 #5 76/80 #6 77/80
4. Lapped exhaust valve on #3 cylinder, compression 72/80
5. Replaced broken RH fwd induction housing duct clamp
6. Cleaned fuel nozzles, replaced seals and orings
7. Replaced upper deck fat packing at nozzle towers.
8. Installed new bracket induction air filter
9. Verified AD2014-05-29 Not applicable (Superior Cylinders)

The aircraft and/or components were repaired and inspected in accordance with the current rules of the Federal Aviation Regulations and was Airworthy for return to service only for the work performed.

Steve Hoppes AP3504760

4/17 2015 Tach: 3319.7 TSMOH: 1017.0 ETT: 1806.7

1. Completed 100hr inspection IAW FAR 43 Appendix D
2. Changed oil and oil filter and serviced engine with 12qts

the current rules of the Federal Aviation Regulations and was Airworthy for return to service only for the work performed.

Steve Hoppes AP3504760

4/17/2015 Tach: 3319.7 TSMOH: 1017.0 ETT: 1806.7

1. Completed 100hr inspection IAW FAR 43 Appendix D
2. Changed oil and oil filter and serviced engine with 12qts Ashell 100W Plus oil. test ran for leaks. none noted.
3. #1 64/80 #2 77/80 #3 58/80 #4 78/80 #5 76/80 #6 74/80
4. Reset timing on LH mag to specs
5. Installed new bracket induction air filter

The aircraft and/or components were repaired and inspected in accordance with the current rules of the Federal Aviation Regulations and was Airworthy for return to service only for the work performed.

Timothy McMahon A&P3033375

DESCRIPTION OF THE WORK PERFORMED

MAINTENANCE RECORD

Timothy McMahon A&P3033375

5/11/2016 Tach: 3345.2 TSMOH: 1042.5 ETT: 1832.2

1. Completed 100hr inspection IAW FAR 43 Appendix D
2. Changed oil and oil filter and serviced engine with 12qts Ashell 100W Plus oil, test ran for leaks, none noted.
3. #1 66/80 #2 70/80 #3 62/80 #4 62/80 #5 72/80 #6 72/80
4. Installed new bracket induction air filter

The aircraft and/or components were repaired and inspected in accordance with the current rules of the Federal Aviation Regulations and was Airworthy for return to service only for the work performed.

Steve Hoppes A&P 3504760

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

7/26/2016 Hobbs : 3348.5 TSMOH: 1045.8 N8439G

Installed Overhauled fuel distributor valve p/n 634626-4 s/n F029419CR
Performed leak check inspection and test ran, ops checks good.
The aircraft and/or components were repaired and inspected in accordance with the current rules of the Federal Aviation Regulations and was Airworthy for return to service only for the work performed.

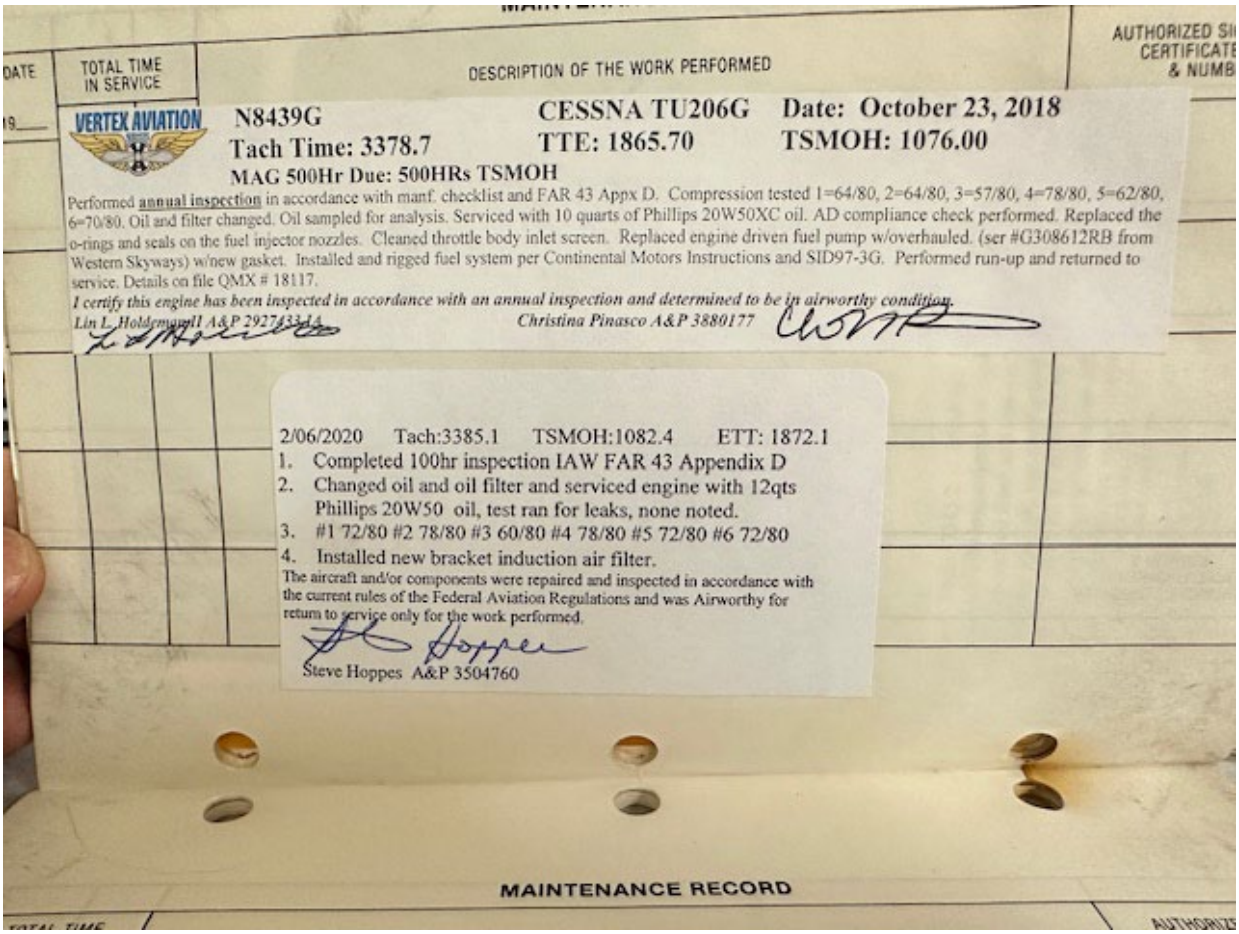
Steve Hoppes A&P 3504760

8/02/2017 Tach:3371.3 TSMOH:1068.6 ETT: 1858.3

1. Completed 100hr inspection IAW FAR 43 Appendix D
2. Changed oil and oil filter and serviced engine with 12qts Ashell 100W Plus oil, test ran for leaks, none noted.
3. #1 72/80 #2 69/80 #3 50/80 #4 70/80 #5 70/80 #6 75/80
4. Installed serviceable #3 cylinder due to crack, honed, installed new gaskets and seals, 72/80. Cylinder 2017 hrs since new.
5. Installed new bracket induction air filter.

The aircraft and/or components were repaired and inspected in accordance with the current rules of the Federal Aviation Regulations and was Airworthy for return to service only for the work performed.

Steve Hoppes A&P 3504760



DATE | TOTAL TIME IN SERVICE | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE CERTIFICATE & NUMBER

VERTEX AVIATION

N8439G CESSNA TU206G Date: October 23, 2018

Tach Time: 3378.7 TTE: 1865.70 TSMOH: 1076.00

MAG 500Hr Due: 500HRs TSMOH

Performed annual inspection in accordance with manf. checklist and FAR 43 Appx D. Compression tested 1=64/80, 2=64/80, 3=57/80, 4=78/80, 5=62/80, 6=70/80. Oil and filter changed. Oil sampled for analysis. Serviced with 10 quarts of Phillips 20W50XC oil. AD compliance check performed. Replaced the o-rings and seals on the fuel injector nozzles. Cleaned throttle body inlet screen. Replaced engine driven fuel pump w/overhauled. (ser #G308612RB from Western Skyways) w/new gasket. Installed and rigged fuel system per Continental Motors Instructions and SID97-3G. Performed run-up and returned to service. Details on file QMX # 18117.

I certify this engine has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

Lin L. Holdmund A&P 2927433-1A *Christina Pinasco A&P 3880177*

2/06/2020 Tach:3385.1 TSMOH:1082.4 ETT: 1872.1

1. Completed 100hr inspection IAW FAR 43 Appendix D
2. Changed oil and oil filter and serviced engine with 12qts Phillips 20W50 oil, test ran for leaks, none noted.
3. #1 72/80 #2 78/80 #3 60/80 #4 78/80 #5 72/80 #6 72/80
4. Installed new bracket induction air filter.

The aircraft and/or components were repaired and inspected in accordance with the current rules of the Federal Aviation Regulations and was Airworthy for return to service only for the work performed.

Steve Hoppes A&P 3504760

MAINTENANCE RECORD

Sent from my iPhone