

#2

Cessna[®]



ENGINE

AND PROPELLER LOG

N 34150

SERIAL NO. 17701668

ENGINE DESCRIPTION

Mfgr. <u>LYCOMING</u>	Place	Date	
Type <u>4 CYL. OPPOSED</u>	Model <u>O-360 A1F6</u>	Serial No. <u>L15858-36A</u>	
Rated H. P. <u>180</u>	Maximum H. P. <u>180</u>	Weight (Dry)	
Rated R. P. M. <u>2700</u>	Maximum R. P. M. <u>2700</u>	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio	Gear Ratio	
Propeller <u>MCCAULEY</u>	Hub Design <u>2D34C202</u>	Hub Serial No. <u>715193</u>	
Blade Design <u>82PA-6</u>	Blade Serial <u>B39604</u>	Blade Serial <u>B39611</u>	Blade Serial
Maximum Hub H. P.	Maximum Blade H. P.		
Pitch <u>Low - 12.1°</u> <u>High - 26.0°</u>	Diameter <u>76"</u>	Length	
Owner's Name	City	State	
Address			

ENGINE LOG

DATE 19 95	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
5/5/95		2737.8		TT 886.8 SMOH Compression TESTS RESULTS AS FOLLOWS 1-74, 2-75 3-76, 4-68/80. REPLACED No 2. C/V.L. EXHAUST GASKET. DRAINED OIL CHECKED SCREEN FOR CONTAMINENTS, REFILLED with 8qt AEROSHELL 15-50W OIL. WASHED DOWN ENGINE, CLEAN GAP PLUGS, LUBE ALL CONTROL CABLES ALL OPERATIONAL CHECKS SATISFACTORY. Gerald C. Belcher AP 065441920 L.A.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 95	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICEN NUM
		HOURS	IOths			
5/5/95				DATE <u>5/5/95</u> TACH <u>2737.8</u> TOTAL TIME <u>2737.8</u>	886.8 SMOH	
				1. CERTIFY AIRCRAFT has been		
				INSPECTED accordance with an ANNUAL		
				TYPE INSPECTION and determined it to be		
				IN AIRWORTH condition. Operational checks		
				WERE completed and are satisfactory. All		
				AIRWORTHIN as directives to 98-08 are in		
				compliance. Details of this inspection are		
				on file at this agency under work order _____		
				<u>Gerald C. Belcher</u>		
				GERALD C. BELCHER A & P 065441920		
				INSPECTION AUTHORIZATION		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19 96						
9/1/96	ACT	2781	40	COMPRESSION TEST RESULTS AS FOLLOWS No 1 - 72,		
	ENG T	2781	40	2-70, 3-75, 4-73/80. DRAINED OIL / REMOVED +		
	ENGSMO	930	40	CLEANED FILTER SCREEN, REFILLED ENGINE WITH		
				891 PHILLIPS 20-50W OIL. REPLACED 2 SPARK PLUGS		
				ON No 1 AND No 2 CYL LOWER POSITION CHAMPION REM 38E.		
				PERFORMED ALL ROUTINE MAINT. AND TEST RAN ENG FOR		
				OIL LEAK AND OPERATIONAL CHECKS - ALL SATISFACTORY.		
				DATE 9/1/96 TACH 2781.4 TOTAL TIME 2781.4		
				ENGINE		
				I Certify this ENGINE has been		
				inspected in accordance with an <u>ANNUAL</u> 100hr		
				type inspection and determined it to be		
				in airworthy condition. Operational checks		
				were completed and are satisfactory. All		
				airworthiness directives to 96-16 are in		
				compliance. Details of this inspection are		
				on file at this agency under work order _____.		
				Gerald C. Belcher		

CARRY ACCUMULATED TOTAL TIME FROM PREVIOUS LOG OF NEXT PAGE

INSPECTION AUTHORIZATION

ENGINE LOG

SIGNATURE

LICE
NUM

The Accessories Listed Below Were Overhauled and Supplied With This Engine

ENGINE: 0-360-A1F6

SN. L-15858-36A

DATE 4/15/98

	P/N	NEW	S/N
RT. MAG	4370		98030185
LT. MAG	4373		92110148
ALT/GEN	BOFF10300J		65627
INJ/CARB	10-5034		BU-15-1410
FUEL PUMP	LW15472		AA6964
STARTER	MZ4206		3B000513
TURBO CHARGER	N/A		

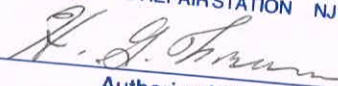
+ .010 Nitride Bores

PENNYAN AERO SERVICE, INC.

Airport, Penn Yan, New York 14527

W.O. No. 1301

APPROVED REPAIR STATION NJ1R350K



Authorized Signature

CARRY ACCUMULATED

ENGINE LOG

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This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts limits by Penn Yan Aero Service, Inc. Engine disassembled, cleaned, and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed, reassembled in accordance with manufacturer's current overhaul manual. Engine test run. All applicable Airworthiness Directives are in compliance. See A.D. list supplied. A description of these repairs is on file at this agency under:

W.O. # 1301 DATED 4/15/98
MFG. Lycoming MODEL O-360-A1F6
Serial No. L-15858-36A Time in svc. _____



PENN YAN AERO SERVICE, INC.

Airport, Penn Yan, New York 14527

APPROVED REPAIR STATION NJ1R350K

R. G. Hume

Authorized Signature

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE		DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19	98		HOURS	10THS			
6-11					TACH READING: 2815.9 TOTAL TIME: 2815.9 TIME SINCE MAJOR OVERHAUL: 00:00.		
					1. INSTALLED OVERHAULED ENGINE ON AIRCRAFT.		
					2. REPLACED FUEL & OIL HOSES		
					3. REPLACED AIRDUCAT HOSES.		
					4. GROUND RUN SATISFACTORY		
					5. SERVICED WITH EIGHT QUARTS AEROSHELL 100 STRAIGHT MINERAL OIL.		
					6. NO OIL OR FUEL LEAKS NOTED		
					<i>William D. Brie</i> AP 199241181		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 1999	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
8-12		2838.4		TOTAL TIME: 2838.4 TSMO 22.5		
1	THIS			ENGINE WAS INSPECTED AND SERVICED PER		
				INSPECTION FORMS THAT ARE ON FILE WITH		
				DEAN'S AERO SERVICE AT WILLIAMSON-SODUS		
				AIRPORT. (367)		
2	CLEANED			SPARK PLUGS AND CHECKED MAGNETO		
				TIMING DUE TO A SLIGHTLY HIGHER RPM DROP		
				ON LEFT MAGNETO DURING GROUND RUN.		
				<i>[Signature]</i>		
				199241181		

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ENGINE LOG

DATE 2000 -19-	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOHS			
8-16		2892	9	TACH TIME: 2892.9 TSMO: 77.0		
				1. THIS ENGINE HAS BEEN SERVICED AND INSPECTED		
				PER CESSNA CHECKLIST AND IS ON FILE WITH		
				DEAN'S AERO SERVICE AT WILLIAMSON - SODAS		
				AIRPORT.		
				2. LEAK DOWN TEST		
				72 - 73 - 72 - 72		
				3. RETIRED MAGNETOS TO ENGINE		
				4. REPLACED BRACKET AIR CLEANER FILTER ELEMENT		
				5. INSTALLED NEW CHAMPION CH48/110 OIL FILTER		
				6. REMOVED OIL FILTER AND SUCTION SCREEN CLEAN.		
				7. SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 100.		
				8. REPLACED BASKET ON OIL FILL TUBE.		
				9. GROUND RUN SATISFACTORY.		
				<i>Ally D. Rice</i>		
				AP 199241181		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
9/10/01		2950.3				
	SMITH	134.4		CHANGED OIL & FILTER. ADDED 8 QTS. A/S 100W-50. INSPECTED FILTER. CLEANED GAPPED ROTATED SPARK PLUGS. CHECKED MAG-TO ENGINE TIMING. R&R #2 CYL. PRIMER LUBE. RE-SURFACED #2 CYL. EXHAUST RISES. R&R INDUCTION FILTER. CYL. DIAL COMP #1-74/80, #2-76/80, #3-73/80, #4-76/80. WASHED ENGINE. LUBED CONTROLS. OPS & LEAK CHECK OK. A.D.S. C/W THRU 2001-17		
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
				AUTHORIZED SIGNATURE <i>Charles J. Howard</i>		
				DATE 9/10/01 RECORDED TIME 2950.3 TT		
				DULLES AVIATION INC. CRS. 1B1931E. WO #. 5124		
				MANASSAS REGIONAL AIRPORT, MANASSAS, VA		
3/10/02		3003.2				
	SMITH	187.3		CHANGED OIL & FILTER W/ CH48110 AND A/S 100W-50. INSPECTION NO DEFECT NOTED. OPS & LEAK CHECK OK. OK FOR RETURN TO SERVICE.		
				<i>E.D. David A44 2620703</i>		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
8/10/02		3049.0		22 OIL & FILTER w/ 8 QTS A/S 100W-50 and CH48110. CUT OPEN FILTER NO DEFECTS NOTED. ENG RUN OPS + LEAK OK GOOD. OK FOR RETURN TO SERVICE. E. R. Yamid 2620703 A74		
	SMOH	233.1				
26 Sep 02		3050.8		1) Serviced propeller by inspection 2) Replaced oil induction air filter w/ BAS705 3) Replaced 1B Spark plug w/ REM 38F; serviced spark plugs and rotated 4) Compression check 1-76; 2-75; 3-74; 4-76 5) Check magneto timing @ 25° BTDC 6) Lubed and check engine controls. 7) CW AD 91-14-22 Checkshaft retaining Bolt by Eng O/H 4/15/98 8) I certify that this Engine has been inspected using Cessna Service Manual checklist and has been determined to be in an Airworthy condition. E. R. Yamid 2620703 A74		
	SMOH	234.9				

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
8/6/02	SMOH	3052.8	234.9	1 cent. in accordance with FAR Part 43.13, 17.1, 17.3, 17.4, 17.5, 17.6, 17.7, 17.8, 17.9, 17.10, 17.11, 17.12, 17.13, 17.14, 17.15, 17.16, 17.17, 17.18, 17.19, 17.20, 17.21, 17.22, 17.23, 17.24, 17.25, 17.26, 17.27, 17.28, 17.29, 17.30, 17.31, 17.32, 17.33, 17.34, 17.35, 17.36, 17.37, 17.38, 17.39, 17.40, 17.41, 17.42, 17.43, 17.44, 17.45, 17.46, 17.47, 17.48, 17.49, 17.50, 17.51, 17.52, 17.53, 17.54, 17.55, 17.56, 17.57, 17.58, 17.59, 17.60, 17.61, 17.62, 17.63, 17.64, 17.65, 17.66, 17.67, 17.68, 17.69, 17.70, 17.71, 17.72, 17.73, 17.74, 17.75, 17.76, 17.77, 17.78, 17.79, 17.80, 17.81, 17.82, 17.83, 17.84, 17.85, 17.86, 17.87, 17.88, 17.89, 17.90, 17.91, 17.92, 17.93, 17.94, 17.95, 17.96, 17.97, 17.98, 17.99, 18.00, 18.01, 18.02, 18.03, 18.04, 18.05, 18.06, 18.07, 18.08, 18.09, 18.10, 18.11, 18.12, 18.13, 18.14, 18.15, 18.16, 18.17, 18.18, 18.19, 18.20, 18.21, 18.22, 18.23, 18.24, 18.25, 18.26, 18.27, 18.28, 18.29, 18.30, 18.31, 18.32, 18.33, 18.34, 18.35, 18.36, 18.37, 18.38, 18.39, 18.40, 18.41, 18.42, 18.43, 18.44, 18.45, 18.46, 18.47, 18.48, 18.49, 18.50, 18.51, 18.52, 18.53, 18.54, 18.55, 18.56, 18.57, 18.58, 18.59, 18.60, 18.61, 18.62, 18.63, 18.64, 18.65, 18.66, 18.67, 18.68, 18.69, 18.70, 18.71, 18.72, 18.73, 18.74, 18.75, 18.76, 18.77, 18.78, 18.79, 18.80, 18.81, 18.82, 18.83, 18.84, 18.85, 18.86, 18.87, 18.88, 18.89, 18.90, 18.91, 18.92, 18.93, 18.94, 18.95, 18.96, 18.97, 18.98, 18.99, 19.00, 19.01, 19.02, 19.03, 19.04, 19.05, 19.06, 19.07, 19.08, 19.09, 19.10, 19.11, 19.12, 19.13, 19.14, 19.15, 19.16, 19.17, 19.18, 19.19, 19.20, 19.21, 19.22, 19.23, 19.24, 19.25, 19.26, 19.27, 19.28, 19.29, 19.30, 19.31, 19.32, 19.33, 19.34, 19.35, 19.36, 19.37, 19.38, 19.39, 19.40, 19.41, 19.42, 19.43, 19.44, 19.45, 19.46, 19.47, 19.48, 19.49, 19.50, 19.51, 19.52, 19.53, 19.54, 19.55, 19.56, 19.57, 19.58, 19.59, 19.60, 19.61, 19.62, 19.63, 19.64, 19.65, 19.66, 19.67, 19.68, 19.69, 19.70, 19.71, 19.72, 19.73, 19.74, 19.75, 19.76, 19.77, 19.78, 19.79, 19.80, 19.81, 19.82, 19.83, 19.84, 19.85, 19.86, 19.87, 19.88, 19.89, 19.90, 19.91, 19.92, 19.93, 19.94, 19.95, 19.96, 19.97, 19.98, 19.99, 20.00, 20.01, 20.02, 20.03, 20.04, 20.05, 20.06, 20.07, 20.08, 20.09, 20.10, 20.11, 20.12, 20.13, 20.14, 20.15, 20.16, 20.17, 20.18, 20.19, 20.20, 20.21, 20.22, 20.23, 20.24, 20.25, 20.26, 20.27, 20.28, 20.29, 20.30, 20.31, 20.32, 20.33, 20.34, 20.35, 20.36, 20.37, 20.38, 20.39, 20.40, 20.41, 20.42, 20.43, 20.44, 20.45, 20.46, 20.47, 20.48, 20.49, 20.50, 20.51, 20.52, 20.53, 20.54, 20.55, 20.56, 20.57, 20.58, 20.59, 20.60, 20.61, 20.62, 20.63, 20.64, 20.65, 20.66, 20.67, 20.68, 20.69, 20.70, 20.71, 20.72, 20.73, 20.74, 20.75, 20.76, 20.77, 20.78, 20.79, 20.80, 20.81, 20.82, 20.83, 20.84, 20.85, 20.86, 20.87, 20.88, 20.89, 20.90, 20.91, 20.92, 20.93, 20.94, 20.95, 20.96, 20.97, 20.98, 20.99, 21.00, 21.01, 21.02, 21.03, 21.04, 21.05, 21.06, 21.07, 21.08, 21.09, 21.10, 21.11, 21.12, 21.13, 21.14, 21.15, 21.16, 21.17, 21.18, 21.19, 21.20, 21.21, 21.22, 21.23, 21.24, 21.25, 21.26, 21.27, 21.28, 21.29, 21.30, 21.31, 21.32, 21.33, 21.34, 21.35, 21.36, 21.37, 21.38, 21.39, 21.40, 21.41, 21.42, 21.43, 21.44, 21.45, 21.46, 21.47, 21.48, 21.49, 21.50, 21.51, 21.52, 21.53, 21.54, 21.55, 21.56, 21.57, 21.58, 21.59, 21.60, 21.61, 21.62, 21.63, 21.64, 21.65, 21.66, 21.67, 21.68, 21.69, 21.70, 21.71, 21.72, 21.73, 21.74, 21.75, 21.76, 21.77, 21.78, 21.79, 21.80, 21.81, 21.82, 21.83, 21.84, 21.85, 21.86, 21.87, 21.88, 21.89, 21.90, 21.91, 21.92, 21.93, 21.94, 21.95, 21.96, 21.97, 21.98, 21.99, 22.00, 22.01, 22.02, 22.03, 22.04, 22.05, 22.06, 22.07, 22.08, 22.09, 22.10, 22.11, 22.12, 22.13, 22.14, 22.15, 22.16, 22.17, 22.18, 22.19, 22.20, 22.21, 22.22, 22.23, 22.24, 22.25, 22.26, 22.27, 22.28, 22.29, 22.30, 22.31, 22.32, 22.33, 22.34, 22.35, 22.36, 22.37, 22.38, 22.39, 22.40, 22.41, 22.42, 22.43, 22.44, 22.45, 22.46, 22.47, 22.48, 22.49, 22.50, 22.51, 22.52, 22.53, 22.54, 22.55, 22.56, 22.57, 22.58, 22.59, 22.60, 22.61, 2		

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19						
13 OCT 03		3100	2	1) Replaced induction air filter w/ PA5705		
1	SMOH	286	1	2) Drain oil; replaced oil filter w/ CH481101; cut open filter - no metal note		
3				serviced w/ 8 qts ALS w/100 oil; run Engine - no defect noted.		
				3) Replaced T2 plug w/ REM38E; serviced all other plugs		
				4) Compression checks #1-75; #2-76; #3-75; #4-76; check timing at 25° BTDC		
				5) Checked and lubed all engine controls		
				6) Replaced Engine Analyzer - see Aircraft Log for entry.		
				7) Inspect muffler and replaced mounting hardware.		
				8) CW AD 91-14-22 crankshaft retaining bolt by Engine overhaul 4/15/98.		
				9) I certify that this ENGINE has been inspected using Cessna Service manual and checklist and has been determined to be in an Airworthy condition.		
				Edward R. Lipinski 2620703 ATP		

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ENGINE LOG

DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	IOths			
2003 10/13	3:00	2	286.1		This is to certify that this engine has been inspected in accordance with an Annual Inspection, per FAR part 43, and was found to be in airworthy condition. JH Stone IA 230560813		
2004 3/19/04	3:03.7	5:00	289.6		1) Serviced w/ 8qts A/S 100W-50 & CH 8x110-1 Filter. Cut open filter no defects or metal noted. Engine Run OK 2) OK FOR RETURN TO SERVICE. Signed 2620703 AP		
7/17/04	3:27.0	5:00	312.9		1) Serviced w/ 8qts A/S 100/50W & CH 8x110-1 filter. Cut opened filter - no defects or metal noted. Engine Run OK - NO Leaks or defects noted 2) OK FOR RETURN TO SERVICE. Signed 2620703 AP		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICEN NUMB
		HOURS	10THS			
19 Nov 04		3142	5	1) Drained oil; R2 oil filter w/ C148110-1; open filter - no metal noted; serviced w/ 8qts AS/w/100; engine run - no defects noted.		
	SMOH	328	4	2) Replaced air induction filter w/ BA5705		
				3) R2 T1 Spark plugs w/ REM 38E; serviced remaining plugs		
				4) Compression CK #1-76; #2-78; #3-74; #4-76; Timing @ 25° BTDC		
				5) R2 Vacuum relief valve filter w/ B3-5-1		
				6) Checked hose; Connector; Control and Lubed engine Controls		
				7) Inspected muffler and heat valves and controls		
				8) I certify that this ENGINE has been inspected using Cessna Service manual inspection Checklist, and has been determined to be in an Airworthy Condition. <i>Edward J. Yarrid</i> 2620703 AIT		
19 Nov 04		3142	5	This is to Certify that this Engine has been inspected		
	SMOH	328	4	In accordance with FAR part 43 and found to be in Airworthy Condition.		
				<i>Edward J. Yarrid</i> 1A527042742		

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ENGINE LOG

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
A/C: N34150 Date: 11-10-06 Tach: 3191.9 Total Time: 3191.9 SMOH: 367.8 1. Compression check: #1 <u>24</u> /80; #2 <u>28</u> /80; #3 <u>24</u> /80; #4 - <u>24</u> /80 2. Ignition timing checked 25° BTDC. 3. Drained; R&R oil filter with AA48110; opened old filter and inspected; serviced with 8 quarts Aeroshell W100 oil; Engine test run with no leaks noted. 4. Cleaned, gapped, and tested REM38E spark plugs. 5. No new Airworthiness Directives since last report. 6. Installed overhauled propeller. See propeller log book from Sensenich Propeller Service, Inc. 7. I certify that this ENGINE has been inspected using Cessna Service Manual inspection checklist and has been determined to be in airworthy condition. <div style="text-align: right;">100 hours ASW</div> <p><i>Audrey S. Yarid</i> 527042742 A&P IA Audrey S. Yarid, IA 527042742 A&P</p>						

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Eagle's Nest Flight Services, LLC.

249 Aero Dr. Waynesboro, VA 22980

Annual Inspection N34150 12/14/2007

Tach,AF&EngineTT :3214.9 Engine SMOH:390.8

Complied with the following AD's:

76-07-12 Bendix Ing Switch by Operation Due 100 hrs or Next Annual

87-20-03 Seat Tracks by Inspection due 100 hrs or next Annual

2006-12-07 Not applicable ECI cylinders not installed

Installed the Following Parts:

(8) qts Phillips 20W50, (1) 48110 Oil Filter,

(1) BA 5707 Air Filter, (1)F391-82 Fuel Valve

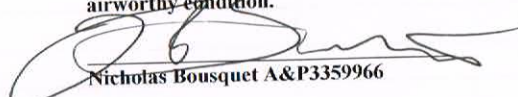
Compression #1 71, #2 70, #3 70, #4 70

I certify that this aircraft has been inspected in accordance with an Annual inspection and determined to be in an airworthy condition. Elc Inspected for activation and radiation in accordance with CFAR 14 Part 91 ELT Battery
Due Nov 2008

David P Arnholt AP 2924170

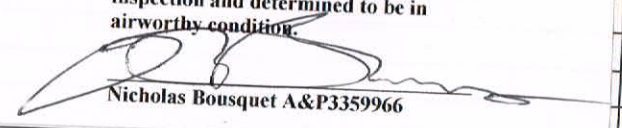
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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOHS			
19						
<p>December 12, 2008 N34150 C-177B Tach: 3220.2 SMOH: 396.1</p> <ol style="list-style-type: none"> 1. Performed 100 Hour Inspection IAW approved checklist. 2. Performed compression check with the following results: #1 72/80 #2 72/80 #3 70/80 #4 74/80 3. Cleaned, gapped and rotated spark plugs. 4. Checked magneto to engine timing and adjusted as required. 5. Changed oil and oil filter CH48110-1 and added 8 qts. of 20W50 oil. 6. Inspected propeller, spinner and dressed L/E of blades. 7. Washed engine and lubricated controls. 8. Inspected all accessories and hardware for security and serviceability. 9. Post maintenance turn performed satisfactory with no leaks noted at this time. 						
<p>Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193</p>						
<p>I certify that this ENGINE has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.</p> <p> Nicholas Bousquet A&P3359966</p>						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
January 19, 2010 N34150 C-177B Tach: 3233.3 SMOH: 409.20						
1. Performed 100 Hour Inspection IAW approved checklist. 2. Performed compression check with the following results: #1 72/80 #2 75/80 #3 72/80 #4 73/80 3. Cleaned, gapped and rotated spark plugs. 4. Checked magneto to engine timing and adjusted as required. 5. Changed oil and oil filter CH48110-1 and added 8 qts. of 20W50 oil. 6. Inspected propeller, spinner and dressed L/E of blades. 7. Washed engine and lubricated controls. 8. Inspected all accessories and hardware for security and serviceability. 9. Post maintenance turn performed satisfactory with no leaks noted at this time.						
Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193						
I certify that this ENGINE has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.  Nicholas Bousquet A&P3359966						

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19

LICENSE
NUMBER

- Aero Services of Winchester, Inc.**
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193

I certify that this ENGINE has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.

Nicholas Bousquet A&P3359966

ENGINE LOG

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REPAIRS --- ADJUSTMENTS


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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 28 MAY 15				CHANGED OIL & FILTER - INSPECTED OLD FILTER OK'D (Satis) - SVC'D ENG. WITH 7 QTS 20W50 PHILIPS XC OIL - WASHED DOWN ENG & RUN-UP & LEAK OK'D Satis.		
				TACH 3423.3		
				ADP114-42-7782		
24 SEP 15				Changed oil & filter - inspected old filter (Satis) - SVC'D ENG. W 7 QTS 20W50 Phillips XC 20-50 oil - runup and leak OK'd Satis.		
				TACH 3446.9		
				ADP114-42-7782		
				Signature of Aircraft Owner		


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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
April 22 2016				Trak, 3523 hrs. SMUT: 7071 hrs. TT: 3523 hrs. 1) Drain oil & refilled with 7qt 20+50 Phillips 66 oil and 1 pint of 2) PMO DEAROL Additive (Supplied by owner) 3) Installed new oil filter & air filter element 4) Cleaned & gapped plug & checked tension 5) Inspected exhaust & fuel systems 6) Comp. Test #1-77, #2-78, #3-74, #4-74		
certify that this <u>ENGINE</u> has been inspected in accordance with <u>100 hours</u> inspection and found to be in an airworthy condition.				 Mike Brownman	AP1563596	



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ENGINE LOG

ENGINE LOG							
DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19			HOURS	10THS			
					 MAKE: Cessna DATE: 09/15/2016 MODEL: C-177B Cardinal Total Time: 3565.9 SERIAL NO: 17701668 Tach Time: 3565.9 REGISTRATION: N34150 Hobbs: ENGINE SERIAL:		
					-Drained engine oil and removed filter.		
					-Installed new AA48110-2 oil filter, torqued to 17 ft/lbs and safetied.		
					-Filled engine with 7 quarts Phillips X/C 20W50 oil.		
					-Installed new Lord cowl mount p/n J-7444-14 at 5 o'clock position.		
					-Repaired broken ground wire on left magneto		
					All work conducted in accordance with Cessna Maintenance Manual.		
					Aircraft is approved for return to service with respect to the work performed.		
					SIGNED <u>Timothy Poole</u> Timothy Poole 3314841 IA		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
						
				MAKE: Cessna	DATE: 02/17/2017	
				MODEL: C-177B Cardinal	Total Time: 3587.0	
				SERIAL NO: 17701668	Tach Time: 3587.0	
				REGISTRATION: N34150	Hobbs:	
				ENGINE SERIAL:		
				-Removed and reinstalled McCauley propeller Governor p/n C290D2K/T11. Governor repaired by Sensenich Propeller Service, invoice number L28398. Operational check okay. All work conducted in accordance with Lycoming Maintenance Manual. Aircraft is approved for return to service with respect to the work performed.		
				SIGNED  Joshua Adler 3374921 A&P		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME	
		HOURS	IOths
19			

REPAIRS --- ADJUSTMENTS



MAKE: Lycoming
 MODEL: O-360-A1F6
 SERIAL NO: L-15858-36A
 REGISTRATION: N34150
 DATE: 05/04/2017
 Total Time: 3605.1
 Tach Time: 3605.1
 SMOH: 781.0

Completed Annual/100 hr inspection:

- 1) Drained engine oil, removed oil filter, cut and inspected medium, no defects noted. Installed new Tempest AA48110-2 oil filter, torqued to 17 ft/lbs and safetied. Filled engine with 7 qts Phillips 20W50.
 - 2) Performed engine compression test: #1 79/80, #2 74/80, #3 73/80, #4 74/80. Completed all Cessna Annual/100 hour maintenance/inspection items with no defects noted.
 - 3) Operational test performed. No leaks or other defects noted.
 - 4) Updated Airworthiness Directive Compliance records.
- All work completed IAW Cessna Service Manual D841-8-13
 I certify this powerplant/propeller has been inspected IAW requirements of an Annual/100 hr inspection and found to be airworthy.

SIGNED Joshua Adler Joshua Adler 3374921 A&P
 SIGNED Timothy Poole Timothy Poole 3314841 IA

CARRY ACCUMULATED TOTAL TIME FO



MAKE: Cessna
 MODEL: C-177B Cardinal
 SERIAL NO: 17701668
 REGISTRATION: N34150
 ENGINE SERIAL:
 DATE: 08/02/2017
 Total Time: 3639.9
 Tach Time: 3639.9
 Hobbs: 1258.2

-Replaced parking brake saddle cable P/N: MC0510105-232.
 All work conducted in accordance with Cessna Maintenance Manual.
 Aircraft is approved for return to service with respect to the work performed.
 SIGNED Joshua Adler Joshua Adler 3374921 A&P



MAKE: Cessna
 MODEL: C-177B Cardinal
 SERIAL NO: 17701668
 REGISTRATION: N34150
 ENGINE SERIAL:
 DATE: 08/18/2017
 Total Time: 3641.2
 Tach Time: 3641.2
 Hobbs: 1259.2

-Remedied mixture cut-off issue. Re-adjusted mixture cable. Ops check okay.
 All work conducted in accordance with Cessna Maintenance Manual.
 Aircraft is approved for return to service with respect to the work performed.
 SIGNED Joshua Adler Joshua Adler 3374921 A&P

ENGINE LOG


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REPAIRS --- ADJUSTMENTS

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOHRS			
19				 <p> MAKE: Lycoming DATE: 05/12/2018 MODEL: O-360-A1F6 Total Time: 3739.9 SERIAL NO: L-15858-36A Tach Time: 6539.5 REGISTRATION: N34150 SMOH: 883.2 </p> <p>Completed Annual/100 hr inspection:</p> <ol style="list-style-type: none"> 1) Drained engine oil, removed oil filter, cut and inspected medium, some contamination noted. Washed filter and inspected contamination. IAW with Lycoming SI1192D filter recheck due in 25 hours. Installed new Tempest AA48110-2 oil filter, torqued to 17 ft/lbs and safetied. Filled engine with 7 qts Phillips 20W50. 2) Performed engine compression test: #1 72/80, #2 78/80, #3 74/80, #4 76/80. Removed spark plugs, cleaned, gapped, inspected, rotated and reinstalled. Torqued to 420 inlbs. 3) Air filter not changed per owner request. Existing filter is airworthy. 4) Operational test performed. No leaks or other defects noted. 5) Updated Airworthiness Directive Compliance records. AD2107-16-11 Lycoming Connecting Rod Assy does not apply. Engine is not listed in MSB632B table 1 and no parts have been installed from table 2. 6) Completed all Cessna Annual/100 hour maintenance/inspection items with no defects noted. <p> All work completed IAW Cessna Service Manual D841-8-13 I certify this powerplant/propeller has been inspected IAW requirements of an Annual/100 hr inspection and found to be airworthy. SIGNED <i>Matthew Adams</i> Matthew Adams 26065181A </p>		

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REPAIRS --- ADJUSTMENTS

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

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REPAIRS --- ADJUSTMENTS

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