

N34603 / N177RC

The Standard



ENGINE LOG

ASA-SE-1



ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Lycoming MODEL O-360-A1F6D
SERIAL L-17427-36A TYPE CERTIFICATE _____
THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT _____
MINIMUM OCTANE FUEL 100 LL OIL GRADE SUMMER 50 WINTER 30
MAGNETO TIME 25° BTC POINT SETTING _____ FIRING ORDER _____
SPARK PLUG GAP _____
MFG. RECOMMENDED OVERHAUL AT 2000 HOURS.

The Standard



ENGINE LOG

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.)
5-11-92			2097.6	<p>0 Hrs S.M.O. Major overhaul engine. All steel mag replaced, no detectable cracks found. Crank case exchanged with re certified case - All gl's worn & chromed - Installed new fuel pump & re built certified mag, jets - Over hauled carb. - Con shaft & ground with new tappet bodies. Engine reassembled using all new seals & bushings. Test run for 2 Hrs. Oil filter chg. Ok.</p>
				<p>The <u>Engine</u> identified on the reverse side was repaired _____, overhauled, <u>✓</u>, tested <u>✓</u>, in accordance with current F.A.R.'s and was determined to be in airworthy condition. Pertinent details are on file at this agency under Work Order No. <u>3897</u>. Date <u>5-11-92</u> Signed <u>[Signature]</u> Lloyd M. Weber A&P 1646442</p>

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				<p>May 15, 1992 Jack 2097.6 TSMOH "0.0"</p> <p>"I certify that this engine has been in- spected in accordance with <u>Annual</u> inspection and was found to be in an airworthy condition."</p> <p><u>A. Hochberg</u> 2149931 2149931</p>
				<p>Reinstall in Cessna 177B N34603 Eng. oil Aeroshell 40wt. un-compounded oil</p>

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March 16, 1993

Tach 2146.6

TSMOTT 49.0

changed Eng. oil & filter
Aerosteel 15-50wt.

"I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition."

Clelan Hutton

2149431

IA ~~588307921~~

COMPRESSION TEST

1 CYL. 80/ 79

4 CYL. 80/ 78

2 CYL. 80/ 79

5 CYL. 80/ ---

3 CYL. 80/ 79

6 CYL. 80/ ---

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				<p><i>April 6, 1994 Tach 2197.6 TSMOH 100.0</i></p> <p>"I certify that this aircraft has been inspected in accordance with an <u>annual</u> inspection and was determined to be in an airworthy condition."</p> <p><i>Allen [Signature]</i> IA 58 ²¹⁴⁴⁴³¹ 721</p>
				<p>COMPRESSION TEST</p> <p># 1 CYL. 80/ <u>78</u> # 4 CYL. 80/ <u>79</u></p> <p># 2 CYL. 80/ <u>79</u> # 5 CYL. 80/ <u> </u></p> <p># 3 CYL. 80/ <u>74</u> # 6 CYL. 80/ <u> </u></p>

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3-10-95		Tach 2266.3	Tsmo 14-168.7	changed Eng. oil Amshell 15-50-1 oil Filter, new Air Filter
<p>"I certify that this aircraft has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in an airworthy condition."</p>				
<p><u>Allen Smith</u></p>			2149431	IA 530367921
COMPRESSION TEST				
# 1 CYL.		80/ 76	# 4 CYL. 80/ 78	
# 2 CYL.		80/ 77	# 5 CYL. 80/ ---	
# 3 CYL.		80/ 76	# 6 CYL. 80/ ---	

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March 27, 1996 Tech 22899
 TSMatt-192.30
 "I certify that this aircraft has been in-
 spected in accordance with an ANNUAL
 inspection and was determined to be in
 an airworthy condition."

Changed Eng. oil & Filter
 Assembly 15-50wt.
 Reamed #1 cyl. Exh. Valve
 guide

Allen Stubbins

2146931
 IA 530367921

COMPRESSION TEST

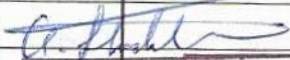
# 1 CYL.	80/76	# 4 CYL.	80/76
# 2 CYL.	80/78	# 5 CYL.	80/---
# 3 CYL.	80/76	# 6 CYL.	80/---

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April 10, 97			Tach 2318.2 TSMOH	AD 96-09-10 due at 2000 hrs Total Time on by July 15, 2001 Changed Eng Oil Aeroshell 15W-50 and Oil Filter												
"I certify that this aircraft has been in- spected in accordance with an <u>annual</u> inspection and was determined to be in an airworthy condition."																
Russ Alis			A 530367921	<p style="text-align: center;">COMPRESSION TEST</p> <table border="0"> <tr> <td># 1 CYL.</td> <td>80/78</td> <td># 4 CYL.</td> <td>80/76</td> </tr> <tr> <td># 2 CYL.</td> <td>80/76</td> <td># 5 CYL.</td> <td>80/α</td> </tr> <tr> <td># 3 CYL.</td> <td>80/76</td> <td># 6 CYL.</td> <td>80/α</td> </tr> </table>	# 1 CYL.	80/78	# 4 CYL.	80/76	# 2 CYL.	80/76	# 5 CYL.	80/α	# 3 CYL.	80/76	# 6 CYL.	80/α
# 1 CYL.	80/78	# 4 CYL.	80/76													
# 2 CYL.	80/76	# 5 CYL.	80/α													
# 3 CYL.	80/76	# 6 CYL.	80/α													

19__

TACH
TIMETODAY'S
FLIGHTTIME IN
SERVICEENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)Mach 24, 1998 Total 2361.4
75 hrs 4 263.8

"I certify that this aircraft has been in-
spected in accordance with an Annual
inspection and was determined to be in
an airworthy condition."


2144431
IA 530367921

changed Eng oil +
FILT on Cleared
15-50 out

COMPRESSION TEST

# 1 CYL.	80/ 76	# 4 CYL.	80/ 74
# 2 CYL.	80/ 75	# 5 CYL.	80/ ---
# 3 CYL.	80/ 73	# 6 CYL.	80/ ---

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4-20-99 Tach 2372.7 IIAF 2372.7
 "I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition."
 A. Hester

TSMott 275.1
 Chgo. Eng. Oil & Filter
 Cessna 15-50

214 9931
 IA 590367921

COMPRESSION TEST

# 1 CYL.	80/75	# 4 CYL.	80/72
# 2 CYL.	80/85	# 5 CYL.	80/---
# 3 CYL.	80/74	# 6 CYL.	80/---

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.)
10-3-99	2398.0			Changed oil and filter, ^{Aeroshell} 15W-50 RACombellik owner

April 20, 2000 Tach & TAF 2398.5 Ely JSO 3009
 "I certify
 been in-
 spected in
 inspection
 an airwork
 A. Hurler
 2149931
 0367921

COMPRESSION TEST

# 1 CYL.	80/72	# 5 CYL.	80/73
# 2 CYL.	80/77	# 6 CYL.	80/76
# 3 CYL.	80/76		

DATE

19__

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICEDESCRIPTION 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.)

Sept 15, 2000

Tach
2430.3Chg. Eng. oil & Filter - Averbull 1556
A. Phelan 24493

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March 21, 2001 Tach ~~244.6~~ 244.6 TSO 344.0

"I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition."

[Signature]

Install new Seal on Vac pump Drive pad

2149931
IA ~~53038792~~

COMPRESSION TEST

# 1 CYL.	80/	74	# 4 CYL.	80/	74
# 2 CYL.	80/	76	# 5 CYL.	80/	76
# 3 CYL.	80/	76	# 6 CYL.	80/	76

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June 8, 2001	Jade	2462.7	Chy. Ey. oil + Filter Assembly 15-50 79th. A. Fleck 2149431
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March 19, 2002	Jade	2490.0	Ey 750 392.4 Chy. Ey. vid 2 Filter "I certify that this aircraft has been in- spected in accordance with an Annual inspection and was determined to be in an airworthy condition." Oil pump cover w/ AD 96-09-10 Impulse coupling
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A. Fleck	2149431 IA 539367221	COMPRESSION TEST	
	# 1 CYL.	80/ 79	# 4 CYL. 80/ 8
	# 2 CYL.	80/ 75	# 5 CYL. 80/ 7
	# 3 CYL.	80/ 77	# 6 CYL. 80/ 7

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	April 22, 2003		Ticket DPAK 2572.2	Ey. TT 2572.2 Ey. 750474.6	
"I certify that this aircraft has been in-					
spected in accordance with an <u>Annual</u>				Chy. Ey. oil Cleveland 15-50K F. Green	
inspection and was determined to be in				Install new Ey. Rubber Baffle	
an airworthy condition."				material	
<u>G. Hut</u>			214997		
			IA 530367921		
				COMPRESSION TEST	
		# 1 CYL.	80/ 64	# 4 CYL.	80/ 75
		# 2 CYL.	80/ 72	# 5 CYL.	80/ ---
		# 3 CYL.	80/ 74	# 6 CYL.	80/ ---

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May 14, 2004	2604.7		2604.7	<p data-bbox="725 243 1636 502">"I certify that this aircraft has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in an airworthy condition."</p> <p data-bbox="774 492 1127 559"><i>[Signature]</i></p> <p data-bbox="1362 512 1558 574">214995</p> <p data-bbox="1264 574 1617 626">IA 530367921</p> <p data-bbox="1068 626 1538 709">COMPRESSION TEST</p> <table data-bbox="774 709 1852 999"> <tr> <td># 1 CYL.</td> <td>80/ <u>74</u></td> <td># 4 CYL.</td> <td>80/ <u>73</u></td> </tr> <tr> <td># 2 CYL.</td> <td>80/ <u>76</u></td> <td># 5 CYL.</td> <td>80/ <u>---</u></td> </tr> <tr> <td># 3 CYL.</td> <td>80/ <u>B</u></td> <td># 6 CYL.</td> <td>80/ <u>---</u></td> </tr> </table>	# 1 CYL.	80/ <u>74</u>	# 4 CYL.	80/ <u>73</u>	# 2 CYL.	80/ <u>76</u>	# 5 CYL.	80/ <u>---</u>	# 3 CYL.	80/ <u>B</u>	# 6 CYL.	80/ <u>---</u>
# 1 CYL.	80/ <u>74</u>	# 4 CYL.	80/ <u>73</u>													
# 2 CYL.	80/ <u>76</u>	# 5 CYL.	80/ <u>---</u>													
# 3 CYL.	80/ <u>B</u>	# 6 CYL.	80/ <u>---</u>													
Eg. ITSO	506.6															
Chg. Eng. oil & filter	Cessna 15-50															

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6-6-05	Tach	AFTJ	21031-0	Eng ISO 534.0 hrs
				<p>Compression check 1-70 2-72 3-74 4-78 (major 42); changed oil and filter added 7 qt Aerashell 15W50 inspected filter OK; replaced Brackett element; replaced one Tanis probe; replaced field terminal on alternator; replaced alternator belt (prop replaced); repaired engine baffling; drained the oil cooler; replaced carb bowl drain plug with safety plug; I carb, this engine was inspected saw an Annual Inspection and found Airworthy Run-up leak and ops checks OK AD list in separate folder</p> <p>Mike [Signature]</p>

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5-8-06	Tach and	Arframe	TT 2054-0hrs	Eng ISO 5570.4 hrs.
	Compression	check:	1-72	2-76 3-74 4-78 (master 43)
	drained oil,	insp'd	filter	element no contamination added AerShell
	KWSO;	replaced	EGT probe;	replaced air filter element;
	replaced oil	quick	drain;	replaced Alcor EGT probe
	I certify	this engine	was insp'd	in an Annual Inspection
	and found	Arworthy.	Run-up	leak and qu ✓ OK - ADs
	researched	through	2006-06	and are in attached binder.
	Victor	Cmbr	FA24668B	

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3-15	-07	TAC	+ Airframe	2695.3 ENG TSO 597.7
				COMPRESSION CHECK #1 ⁷⁰ #2 ⁹ #3 ⁶⁸ #4 ⁶⁹ REPIACED #1 + 2 CYL ASSY WITH NEW FROM SUPERIOR. "OWNER GIVEN COPY OF SUPERIOR SL 96-008 BREAK IN PROCEDURES." COMPRESSION NOW #1 ⁷⁸ #2 ⁸⁰ . OIL CHANGED + ADDED 7 QTS 65 AeroShell mineral oil. NO ABNORMAL FINDINGS IN THE OIL SCREEN ^{FILTER} + A NEW SCREEN ^{FILTER} INSTALLED. REPIACED 3" SCAT FOR HEATER INLET + OUTLET. REPAIRED BAFFLE NEAR THE ALT. ADJUST IGNITION TIMING, CLEANED + TEST ALL SPARK PLUG. RUN ENGINE + OPS CHECK WAS GOOD. NO LEAKS FOUND. I CERTIFY THAT THIS ENGINE WAS INSPECTED IAW AN ANNUAL INSP AND FOUND TO BE AIRWORTHY <i>Paul Lane</i> 26713553 APIA

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6-14-07	Tach	27	2.2	Changed oil to Aircell 15W50 insp'd filter element no contamination found Pump leak checks OK <i>Victoriano Dom 24660678</i>
2-14-08	Tach	27	2.2	Propeller R ² for evaluation by prop shop after towing incident that damaged spinner + cowling Engine R ² for engine mount replacement + check wts replaced. Engine insp'd and found safe for intended flight to Big Lake area for further evaluation in accordance with Special Flight Permit. <i>Victoriano Dom 24660678</i>

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2-14-08				Eddy current insp. of accessible crankshaft flange flywheel and ring gear performed by Paul Hatfield see insp record in airframe N34603 log re: insp crankshaft run out checked .001" Photo on AP2466658
4/22/2008			2715.5	617.7 SMOH Insp., cleaned, & oper. C&D starter & lubed bendix; R+R Engine to accomplish forward fuselage lower & side skin replacement. Fuel pump fuel line leaked when reinstalled - replaced fuel line & replaced "O" ring in fuel shut off valve. Saw a worn groove on the Prop. splines hub - cont

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4/30/2008				<p>I determined it was unwarranted & replaced it. Cleaned & replaced plugs. Changed oil (15 to 50 acwshell) & changed oil filter & checked for metal. Comp CR #1 ⁷⁹/₉₀ #2 ⁷⁹/₈₀ #3 ⁷⁷/₉₀ #4 ⁷⁷/₉₀. Chd Magn & timing. Replaced air inlet filter. AD 2007-04-19 N/A ^{due to SN & manufacture date} due to SN & manufacture date ^{superior air parts cty.} AD 2007-04-19 R N/A ^{due to SN & manufacture date} due to SN & manufacture date ^{superior air parts cty.} Chd fuel pumps & gasolator; Chd engine mount, cowling & baffles. Operated Chd Engine & appeared good. Fuel pump fuel line leaked when restarted - replaced the line with new.</p>

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I certify that this aircraft / <u>engine</u> / prop has been inspected in accordance with <u>annual</u> / 100 hours inspection and was determined to be in airworthy condition.				
A/F TT <u>2715.5</u>		Total <u>2715.5</u>		
SMDH Engine TT <u>617.7</u>		AD Thru <u>2008-8</u>		
Service Prop TT <u>84.5</u>		Date <u>4/21/2008</u>		
Signature <u>Melvin Wick</u>				
Wick Air, Inc. Repair Station			WICK AIR, INC. REPAIR STATION WWKR104K	
			PALMER, ALASKA 99645	

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0503	2010	Tach	AF IT	2779-6 Eng ISO 681-8 hr.
				Compression 1-76 2-76 3-74 4-72 m=46 Barocope cylinder
				Replaced leaking valve cover gaskets, replaced P-load ends,
				sent in oil sample for normal analysis AD 2009-26-12 N/A
				no BEI cylinders installed, changed oil + filter no contamination
				added Aerorhell 15W50 Run-up leak + ops checks OK
				I certify this engine was insp'd per an Annual Insp.
				and found Airworthy. Victorio Omk FA 2466658
				ADs in attached folder.

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6-19-2010	2780.5	Tach	2780.5	TSO 682.7 Removed and tested all 8 spark plugs. Replaced #4 bottom with new plug, and reinstalled all others. Rodney A Combiliik owner/operator Commercial Pilot cert. #3430910
3-17-2011	Airframe + Tach	TT	2813.5 hrs.	Eng TSO 715.7 Compression 1-80 2-77 3-70 4-71 M=76 Baroscope OK, Replaced valve cover gaskets #3 + #4; replaced vacuum pump OIT- RA215CC SN A40856; rechecked all intake hoses, replaced all intake gasket CW AD76-0712 Bendix sw prv OK. Changed oil + filter element no contamination noted Run-up leak

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3-17-2011	(continued)			+ ops check clw AD's in attached folder Michael Dink FA 24666658
01-19-2012	AF + Tach	2855	9 eng ISO 758.1 hrs.	Compression 1-78 2-75 3-60 4-62 m=48 (wings) Baroscope cylinders, normal; replaced drain back tubes #1 + #4, replaced intake gasket #2 clw AD 76-07-12 Bendix ign switch ops ✓ OK, changed oil added Amvachell 15W50 2 qts + replaced oil filter CH48103-1 insp'd element no cartaminaba. I certify this engine was insp'd law an Annual inspection and found Arwotny. Murray cat ✓ ops ✓ OK Michael Dink FA 24666658

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04/12/13	Tach	+ AP TT	2894.1	<p>Eng TSOH 796-3 hrs.</p> <p>Replaced cyl # 3 + #4 due to low compression see Alaska A/C Engine WO # 17227-3 + -5 overhauled cyl-assy installed, changed oil & added 7 qts Phillips 20W50 Mineral based element oil no contamination</p> <p>Compression checked 1-78 2-78 3-74 4-74 in = 45 diner provided SI 1427C. I certify this powerplant was insp'd in an Annual Insp. and found Airworthy. Run-up leak ° per OK ADs in attached folder. Blittoria Dale DA2466658</p>

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04/03/2015	Tach	AFTT	2959.6	Eng ISO 8601.8 hrs.
				<p>Compression check: 1-75 2-76 3-76 4-77 m=45 Boroscope cylinders - normal color + deposits no abnormalities; replaced lower spark plugs with new RHM385, retuned magnets, changed oil added 7qt 15W50, inspected filter element no contamination, re-rigged coil tips; I certify this engine was insp'd in an Annual Inspection and found Airworthy Run-up leak + ps checks OK AD's in attached folder. Mitchell/Douglas FA2466608E</p>

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9-10-15	Tach	2993.7		changed oil added 7 qt Alc 15W50 M. Delcourt A&P 2797948 IA

ENGINE MODEL:
O-360-A1F6D
ENGINE S/N: L-17427-36A
REG. NO: 34603
WORK ORDER:
1342-02-2016



Delcourt Aviation

3558 University Ave. South
Fairbanks, AK 99709
Phone: 907-452-3558

DATE: 2/27/2016
A/C TSN: 2996.7
ENG TT: 2996.7
TSMOH: 898.9
TACH: 2996.7

Engine Entries

Inspected engine in accordance with an annual inspection. Compression results, cyl. #1 71/80, #2 70/80, #3 70/80, #4 71/8. No oil change per owner. Inspected all fuel system filters. Engine washed and ground run.... Tightened loose primer nozzle, cylinder #4.... Tightened loose and leaking oil dipstick tube.... Replaced top engine spark plugs with new UREM40E.

I certify that this Engine has been inspected IAW an Annual/200hr/100hr/50hr Inspection and is airworthy at this time. All AD's checked through this date, see AD list for details.

DATE: 2/27/2016

SIGNED:

David Delcourt 2797948 IA

Work Order: 1342-02-2016

David Delcourt, A&P: 2797948 IA

Printed by EBis 3 (datcomedia.com)

DATE

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ENGINE MODEL:
O-360-A1F6D
ENGINE S/N: L-17427-36A
REG. NO: 34603
WORK ORDER:
1531-09-2016



Delcourt Aviation

3558 University Ave. South
Fairbanks, AK 99709
Phone: 907-452-3558

DATE: 9/13/2016
A/C TSN: 3035
ENG TT: 3035
TSMOH: 937.2
TACH: 3035

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RIES.)

Engine Entries

Drained oil. Removed and replaced filter with a new AACH48103-2 filter. Cut and inspected old filter, no debris found. Serviced engine with 7 Qts of Aeroshell 15W-50. Ran aircraft, ops and leak check good.

DATE: 9/13/2016

SIGNED:

Work Order: 1531-09-2016

David Delcourt, A&P: 2797948 IA

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4-29-2017 TACH 3048.0 TTE 3048.0 SPOH 950.2 COMPLY WITH 100 HR/ANNUAL INSPECTION PER MFG. CHECKLIST, COMPRESSION CHECK #1-72, #2-74, #3-74, #4-74, WASH DOWN ENGINE AND RUN UP, INSPECT FOR LEAKS. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. JOHN A. RING AP3497180IA

DATE

19__

ENGINE MODEL:
O-360-A1F6D
ENGINE S/N: L-17427-36A
REG. NO: 177RC
WORK ORDER:
1721-06-2017

**Delcourt Aviation**

3558 University Ave. South
Fairbanks, AK 99709
Phone: 907-452-3558

DATE: 7/12/2017
A/C TSN: 3080.7
ENG TT: 3080.7
TSMOH: 982.9
TACH: 3080.7

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RIES.)

Engine Entries

Drained oil and removed old filter. Cut open and inspected filter, no debris found. Installed and safetied new filter, serviced engine with 8 Qts Aeroshell 15W50. Ran engine, ops and leak check good.... Applied silicone as needed to engine compartment SCAT hoses to prevent chafe damage.... Replaced missing screws in engine baffling as needed.

DATE: 7/12/2017

SIGNED:

Work Order: 1721-06-2017

ENGINE MODEL:
O-360-A1F6D
ENGINE S/N: L-17427-36A
REG. NO: 177RC
WORK ORDER:
1875-03-2018

**Delcourt Aviation**

3558 University Ave. South
Fairbanks, AK 99709
Phone: 907-452-3558

DATE: 4/5/2018
A/C TSN: 3102.8
ENG TT: 3102.8
TSMOH: 1005
TACH: 3102.8

Engine Entries

Inspected engine in accordance with an annual inspection. Compression results, cyl. #1 74/72, #2 72/70, #3 72/72, #4 72/74. Drained oil, inspected all oil system screens and filters. Inspected all fuel system filters. Serviced engine with 7 qts per owners request. Aeroshell W15W-50 oil. Engine washed and ground run.... Replaced #1 rocker box cover gasket due to oil leak.

I certify that this Engine has been inspected IAW an Annual/200hr/100hr/50hr Inspection and is airworthy at this time. All AD's checked through this date, see AD list for details.

DATE: 4/5/2018

SIGNED:

Work Order: 1875-03-2018

David Delcourt, A&P: 2797948 IA

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ENGINE MODEL:
O-360-A1F6D
ENGINE S/N: L-17427-36A
REG. NO: 177RC
WORK ORDER:
2077-01-2019



Delcourt Aviation

3558 University Ave. South
Fairbanks, AK 99709
Phone: 907-452-3558

DATE: 1/11/2019
A/C TSN: 3138.7
ENG TT: 3138.7
TSMOH: 1040.9
TACH: 3138.7

IONS
NUMBER OF
ENTRIES.)

Engine Entries

Inspected engine in accordance with an annual inspection. Compression results, cyl. #1 74/80, #2 76/80, #3 76/80, #4 74/80.
Drained oil, inspected all oil system screens and filters. Inspected all fuel system filters. Serviced engine with 8 qts. Aeroshell 15W50 oil. Engine washed and ground run.

I certify that this Engine has been inspected IAW an Annual/200hr/400hr/50hr Inspection and is airworthy at this time. All AD's checked through this date, see AD list for details.

DATE: 1/11/2019

SIGNED:

Work Order: 2077-01-2019

David Delcourt, A&P: 2797948 IA

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ENGINE MODEL:
O-360-A1F6D
ENGINE S/N: L-17427-36A
REG. NO: 177RC
WORK ORDER:
2179-06-2019



Delcourt Aviation

3558 University Ave. South
Fairbanks, AK 99709
Phone: 907-452-3558

DATE: 6/9/2019
A/C TSN: 3192.5
ENG TT: 3192.5
TSMOH: 1094.7
TACH: 3192.5

Engine Entries

Drained oil and removed oil filter. Cut open and inspected filter, no debris found. Installed and safetied new filter, serviced engine with 7 qts. Aeroshell 15W50. Engine ground run, ops and leak check good.

DATE: 6/9/2019

SIGNED:

Work Order: 2179-06-2019

David Delcourt, A&P: 2797948 IA

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DATE RE:
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ENGINE MODEL:
O-360-A1F6D
ENGINE S/N: L-17427-36A
REG. NO: 177RC
WORK ORDER:
2314-01-2020



Delcourt Aviation

3558 University Ave. South
Fairbanks, AK 99709
Phone: 907-452-3558

DATE: 1/31/2020
A/C TSN: 3195
ENG TT: 3195
TSMOH: 1097.2
TACH: 3195

Engine Entries

Inspected engine in accordance with an annual inspection. Compression results, cyl. #1 77/80, #2 74/80, #3 69/80, #4 72/80. No oil change per owner. Inspected all fuel system filters. Engine washed and ground run.... Installed new safety wire on oil line fitting to cooler.... Installed vinyl standoffs to secure wires and hoses to engine mount.... Changed orientation of Adel clamp retaining right ignition harness to engine mount to prevent leads from chaffing engine mount.... Installed two new fine wire spark plugs, PN URHM38S.

I certify that this Engine has been inspected IAW an Annual/200hr/400hr/50hr Inspection and is airworthy at this time. All AD's checked through this date, see AD list for details.

DATE: 1/31/2020

SIGNED:

Work Order: 2314-01-2020

David Delcourt, A&P: 2797948 IA

Printed by EBis 3 (datcomedia.com)

DATE

RE

ENGINE MODEL:
O-360-A1F6D
ENGINE S/N: L-17427-36A
REG. NO: 177RC
WORK ORDER:
7573-12-2023

Northland Aviation Services, Inc.

3708 University Ave. S.
Fairbanks, Alaska 99709
Phone 907-474-0948

DATE: 2/6/2024
A/C TSN: 3355.8
ENG TT: 3355.8
TSMOH: 1258
TACH: 3355.8

D ALTERATIONS
TIFICATE NUMBER OF
ER SPECIFIC ENTRIES.)

19

Engine Entries

Inspected Engine I/AW an Annual Inspection. Checked mag timing. Cleaned and gapped spark plugs. Checked all fuel screens. Inspected oil filtering element and found clean. Compression check as follows: #1 73/80, #2 77/80, #3 76/80, #4 72/80 Changed oil and serviced with 8 qts Aeroshell 15/50 oil. Engine washed, ground ran and leak checked. Inspected Power Flow Exhaust system IAW ICA
PFS-13705 STC#SA02674AT; Tightened Alternator Belt and re-safetied securing hardware; Replaced the #3 and #2 induction gaskets; Replaced intake gasket on #4 cylinder

I hereby certify that this Engine has been inspected I/AW an Annual/100 hr/50 hr/Phase-__ Inspection and was found to be in an Airworthy Condition at this time. (All AD's checked thru date, see computer AD list.)

DATE: 2/6/2024

SIGNED:

Work Order: 7573-12-2023

James Poage, License: AP 3473422IA

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DATE REC

19

7855-12-2024 (01-14-2025)

Page 1 / 1

MAKE: Cessna
 MODEL: 177B
 S/N: 17701895
 REG. NO: 177RC
 ENGINE MAKE: LYCOMING
 ENGINE MODEL: O-360-
 A1F6D



Northland Aviation Services, Inc.

3708 University Ave. S.
 Fairbanks, Alaska 99709

W/O #: 7855-12-2024

DATE: 01-14-2025

A/C TT: 3381.7

A/C Tach: 3381.7

TSMOH: 1283.9

ALTERATIONS
 (INDICATE NUMBER OF
 & SPECIFIC ENTRIES.)

Engine Entries

Inspected Engine I/A/W an Annual Inspection. Checked mag timing. Cleaned and gapped spark plugs. Checked all fuel screens. Inspected oil filtering element and found clean. Compression check as follows: #1 79/80, #2 78/80, #3 78/80, #4 78/80. Changed oil and serviced with 8QTs Phillips X/C 20W50 oil. Engine washed, ground ran and leak checked.... Inspected Power Flow Exhaust Kit PFS-13705 as per Provide ICA - No Defects Noted

I hereby certify that this Engine has been inspected I/A/W an Annual 100 hr/50 hr/ Phase — Inspection and was found to be in an Airworthy Condition at this time. (All AD's checked thru date, see computer AD list.)

DATE: 01-14-2025

SIGNED:

Chris Rife

A&P or IA Number: 4242965IA

WORK ORDER: 7855-12-2024

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4/25/25

3382.8

Added 12oz of Avblend to engine oil
 before startup - Rodney Combellie owner/pilot
 FAA Pilot cert #3430910

