

N8016G
ENGINE +
PROPELLER

12-30-82 — 9-19-99

 Cessna®



ENGINE
AND PROPELLER LOG

N 8016G

SERIAL NO.

L-7487-51A

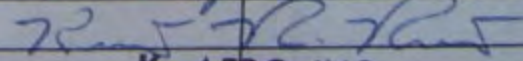
ENGINE DESCRIPTION

Mfgr. <i>Lycoming</i>	Place	Date
Type	Model <i>I0-360-B1B4</i>	Serial No. <i>L-7487</i>
Rated H. P. <i>200</i>	Maximum H. P. <i>200</i>	Weight (Dry)
Rated R. P. M. <i>2700</i>	Maximum R. P. M. <i>2700</i>	Oil Pressure
Bore	Stroke	Displacement
Compression Ratio	Supercharger Ratio	Gear Ratio
Propeller <i>MC CROLEY</i>	Hub Design <i>B2D34C204</i>	Hub Serial No. <i>705</i>
Blade Design	Blade Serial	Blade Serial
Blade Design	Blade Serial	Blade Serial <i>C-</i>
Maximum Hub H. P.	Maximum Blade H. P.	
Pitch <i>Low 12.9°</i>	Diameter <i>78"</i>	Length
<i>High 27.5°</i>		
Owner's Name		
Address	City	State

NO. 0100
ENGINE +
PROPELLER

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENS NUMBER
		HOURS	10THS			
19 82						
12.30		1210	0	<p>Major engine overhaul completed this phase INSTALL NEW Bearings Rod & pins Riboss Rods INSTALL NEW camshaft and lifters, install fit change Remanufacture crank case. Chrome Phase Titane cylinders, install NEW pistons Piston Pins & Rings. Brass Piston pins Replace all parts in accordance with Service Bulletins & to comply with instruction 1123B ALL SERVICE INSTRUCTIONS Have Billie completed to make engine #1800 have TBO - magna to start and ALTATURE overhaul Fuel injection overhaul by precision MAINTAIN ALL AD'S TO 83-1 compliance with</p>		


 K-AERO INC.
 3457-H Palm City School Ave.
 Palm, City, Florida 33490

N8016G ENGINE + PROPELLER

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 82						
12.30		1210	0	<p>Major engine overhaul completed this date INSTALL NEW Bearings Rod & pins Ribbed Rods INSTALL NEW camshaft and lifters, install fit change Remanufacture credit case. Chrome Phosphate titanium cylinders, install NEW pistons Piston Pins & Rings. Brass Piston Pins Replace all pins in accordance with Steven Guidelines & to comply with instruction 1123B ALL SERVICE INSTRUCTIONS Have Billie complete to make engine & 1800 hour TBO. Magneto structure and ALT and/or overhauled Fuel injection overhauled by precision fire maintenance ALL AD'S TO 83-1 completed with Kent R. Hunt</p>		

K-AERO INC.
 3457-H Palm City School Ave.
 Palm, City, Florida 33490

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ENGINE LOG

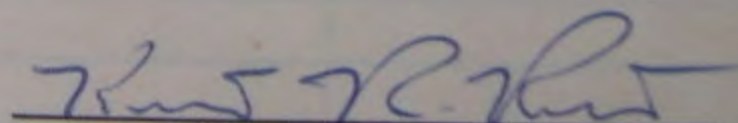
ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
HOURS	10THS		

AIR AGENCY MAINTENANCE RELEASE TAG

Date 12/30/82 Model No. T0-360-K1B4
 Name of Mfr. Lycoming Serial No. L-7487-51A
 Description of Work Major overhaul all APTs to 831

The aircraft engine/aircraft component identified above was inspected and tested in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Pertinent details of work performed are on file at this agency under repair order No. 1150

K Aero Inc.
 3467H S.W. PALM CITY SCHOOL AVE.
 PALM CITY FLA. 33490 (STUART)
 (305) 287-8084



 Authorized Signature

FAA REPAIR STATION - 705 - 202

ENGINE + PROPELLER

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
5-31-87				TACH 1237 REPAIRS ON R PWR H ROD ON #1, #2 + #4 CYLS TO OBTAIN COMPRESSION ON #2 + #4 CYLS + PROPER CLEARANCE ON ABOVE VALVES RESET IDLE MIXTURE - 1/2 inch AT 15315 VR		
9-1-87				TACH 1244 HAS INSTALLED ALL 4 CYLS AFTER REWORK BY COASTAL AVIATION, ALL COMPRESSION 98/80 REPLACE OIL FILTER		
11-28-87				TACH 1271 HAS CHANGED OIL + FILTER INST 40WT SMALL DIAMETER BOLTS VAC PUMP - 1/2 inch AT 15315 VR		

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ENGINE + PROPELLER

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 86 4/20		1457	4	SMOH 247.4 Changed oil + filter (Phillips XC 20-50 oil) Checked compression #1 78/80 #2 77/80 #3 78/80 #4 78/80 replaced scat hoses to heat muffs replaced top rear baffle seal replaced fuel pump overboard drain I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition	William Tyler	A+P 1805463
8/24/86		1506.2	hrs tach	Removed Right Magneto, sent to overhaul Facility. Reinstalled upon Return, timed to engine op's CK'd Ok. Service tag in rear of Book.	Joseph J Scardice	A+P #40581461

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N8016G ENGINE + PROPELLER

ENGINE LOG

LICENSE NUMBER	DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
			HOURS	10THS		
	1988					
	5/5	1603.2	393.2		SMOOTH. CHANGED OIL (15W-50) AERO SHELL. ADDED 7 QTS.	
					G.S. Marshall (owner)	
					Pilot Cert. 844539	
	May 6 1988	1615 hrs			tech I certify that this engine has been inspected and serviced I/A/W annual inspection and is airworthy. All screens inspected and cleaned. Replaced oil, (15W50) oil filter, induction filter. Compression #1 76/80 #2 76/80 #3 Removed prop, replaced Alt. belt reinstalled prop. Ran engine op's normal no leaks noted.	
	1/2/89	1667.5			CHANGED OIL + OIL FILTER. ADDED 8 QTS 15W-50 AERO SHELL. CHECKED FOR LEAKS. NUN	
					G.S. Marshall (owner) 84439	

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1400105
ENGINE
PROPELL

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
		1682	90	<p>The following repairs accomplished on said engine this date:</p> <ol style="list-style-type: none"> 1. Removed old McCauley propeller governor, Model PN C290-0201111, SN 751179, installed, overhauled McCauley propeller governor, model PN C290-03A1111, SN 751167, journaled by Palm Beach Aircraft Propeller, Inc. 2. Removed & replaced engine oil pump & screen after inspecting & changing gaskets 3. Removed old engine oil filter, installed new Champion CH1810 oil filter, gaskets 4. Serviced engine with 8 qts. new shell 15W-50 		

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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENS NUMBER
		HOURS	10THS			
June 22	1990	175	3.6	<p>I certify that this engine has been inspected J/A/W an annual inspection and is airworthy. AD90-04-06 C/W see airframe log. Replace induction filter, spark plugs. CK mag timing OK. Compression CK all 76/50 or better. Repaired #4 exhaust riser. Lan engine ops normal, no leaks.</p> <p style="text-align: center;">G. Smith AP#405814614/A</p>		
Dec 1	1991	629.0	SMOOTH	<p>Changed oil + filter, Phillips +c 20-50 Oil</p> <p>TACH 83.0 checked compression OK I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition</p> <p style="text-align: right;">Bullhorn R. Tyler AP180521</p>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

N8016G ENGINE + PROPELLER

421 21 7.9

98.7

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
		HOURS	IOths		
19 92 Nov 25		669	6	<p>Compression as follows #1 77/80 #2 72/80 #3 76/80 #4 73/80 changed oil & phillips XC 20-50 oil changed filter I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition. Neilson R Tyler ATP 180546</p>	
Aug 20 1994	171.7 tach	701.7	SMOH	<p>I certify that this engine has been inspected I/A/W an annual inspection, is airworthy and returned to service. Compression #1 76/80 #2 75/80 #3 74/80 #4 75/80. Replaced oil, oil filter, inductor filter. Replaced #2 oil return line. Replaced carb heat and cabin heat hoses. AD's 94-01-04 and 94-06-09 N/A pers N and date on capacitor. Ran engine, op's normal, no leaks.</p>	
				<p>Joseph J. Lundy ATP #40581-61 IA</p>	

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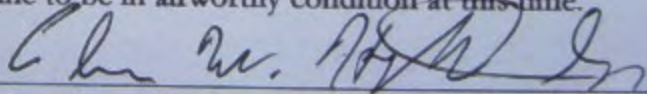
ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			

Aircraft Log Entry

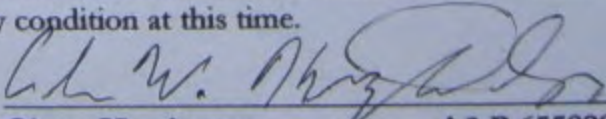
9/11/08 Cessna 177 S/N: 177RG000016 N8016G Tach Time: 240.2

Installed new tires on left and right main wheel assemblies, reconnected fuel lines from right and left wing to fuselage. Installed new stem and screen in fuel strainer assy. All work done I/A/W manufactures maintenance manuals and current maintenance practices. Found engine to be in airworthy condition at this time.


Glenn Harrington A&P 65589855 I/A

9/11/08 Lycoming IO 360-A1D0

Repaired lower mounting stud on #2 cylinder, installed overhauled #2 cylinder. Removed cleaned, inspected and reinstalled engine intake tubes. Removed, inspected and reinstalled starter. Replaced fuel infection line #4 cylinder. Installed left muffler and associated exhaust piping. Performed compression check #1 73/80, #2 70/80, #3 70/80, #4 75/80. All work done I/A/W manufactures maintenance manuals and current maintenance practices. Found engine to be in airworthy condition at this time.


Glenn Harrington A&P 65589855 I/A

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Date: 10/09/2009 Total Time: _____ TSMOH: _____

Repaired Bendix S-1200 Magneto type S4LN-1227, PN 10-349365-3, SN 91-4152 IAW Bendix Master Service Manual PN X40000. Disassembled magneto, inspected and replaced the following parts with new: Distributor Block PN 10-391584, Distributor Gear Assembly PN 10-349234, Capacitor PN 10-349276, Packing PN 10-349263, Contact Assembly PN 10-382584, Impulse Coupling Spring PN 10-51324, Cotter Pin PN 10-90751-18, Carbon Brush PN 10-160844, felt washer PN 10-50752. Primed alodined and painted magneto housing. Reassembled magneto IAW Master Service Manual. Torqued drive shaft castellated nut to 25 ft. lbs and saftied.

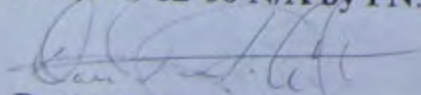
AD 82-13-01 N/A – green distributor block not installed. No further action required (NFAR).

AD 82-20-01 & SB 623 CW – impulse coupling flyweight properly heat treated & stop pin wear acceptable, NFAR.

AD 94-01-03 R2 N/A – part not installed, NFAR.

AD 94-06-09 N/A – new capacitor installed, NFAR.

AD 2005-12-06 N/A by PN.



David G. Ciola
A&P 3068394

Stratford School for Aviation Maintenance Technicians

200 Great Meadow Road
Sikorsky Memorial Airport
Stratford, CT 06615
Phone: (203) 381-9250

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LIC NU
		HOURS	10THS			



Waterbury Oxford Airport KOXC
203-267-6017

ENGINE LOG

288 Christian Street
Oxford, CT 06478

N8016G
SMOH: 791.4

17700016
SPOH: 901.6

March 20, 2014

TT: 1999.0

Inspect engine in accordance with Annual inspection checklist outlined in Cessna 177RG Maintenance Manual section 5 and FAR 43 Appendix D. Drain engine oil, replace filter with AA48-110, clean and inspect oil sump screen, service with 8 quarts Aeroshell 80W oil. Compressions: 74/80 73/80 72/80 70/80. Install fuel flow diverter PN 2524232-2 SN 138X overhauled under WO IFA40. Install fuel servo PN 2524054-11 SN 32694 overhauled under WO 38860-14. Install new fuel servo to fuel diverter hose with new PN 624000-4-0176. Install new 1/8 copper manifold pressure line with new AN818-2D Nuts and AN819-2D sleeves. Install new Hobbs meter oil pressure switch PN M4006-4 with new oil pressure hoses PN AE366012B0060 and AE366012B0300. Replace all four rubber engine mounts with new PN J9613-49. Comply with AD75-09-15 fuel flow diverter overhauled on 03/20/2014, AD 78-23-10 fuel servo overhauled on 03/20/2014, AD 79-04-05 fuel servo overhauled at 03/20-2014, AD 2011-26-04 by inspection IAW AD section (i) and Lycoming MSB 324F, next due at 2099.0 TACH or annual inspection, AD 2012-03-06 fuel servo overhauled on 03/20/2014. Run up and leak check performed, all operational checks satisfactory. This engine has been inspected in accordance with an Annual Inspection and has been found to be in airworthy condition.

Christopher S Carman AP2858236IA

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICEN NUMB
		HOURS	IOHRS			



Waterbury Oxford Airport KOXC 288 Christian Street
203-267-6017 Oxford, CT 06478

N8016G **17700016** **August 20, 2019** **TACH: 293.0**
TT: 2035.7 **SMOH: 837.1** **SPOH: 948.3**

Inspect engine in accordance with Annual inspection checklist outlined in Cessna 177RG Maintenance Manual and FAR 43 Appendix D. Compressions: 78/80 78/80 74/80 73/80. Comply with AD 2011-26-04 by inspection IAW AD section (i) and Lycoming MSB 324F, next due at 393.0 TACH or annual inspection. Comply with AD 2015-19-07 by inspection of external mounted fuel lines. Run up and leak check performed, all operational checks satisfactory. This engine has been inspected in accordance with an Annual Inspection and has been found to be in airworthy condition.

Christopher S Carman [Signature]

N8016G
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PROPELLER

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICEN NUME
		HOURS	IOths			
19						

N8016G

17700016

October 1, 2020

TACH: 296.5

TT: 2039.2

SMOH: 840.6

SPOH: 951.8

Inspect engine in accordance with Annual inspection checklist outlined in Cessna 177RG Maintenance Manual and FAR 43 Appendix D. Compressions: 74/80 78/80 74/80 74/80. Comply with AD 2011-26-04 by inspection IAW AD section (i) and Lycoming MSB 324F, next due at 396.5 TACH or annual inspection. Comply with AD 2015-19-07 by inspection of external mounted fuel lines. Run up and leak check performed, all operational checks satisfactory. This engine has been inspected in accordance with an Annual Inspection and has been found to be in airworthy condition.

Christopher S Carman AP2858236IA

