



The Standard

ENGINE LOG

ASA-SE-1

LOG # 3
MAY 2017 TO



The Standard

ENGINE LOG

ASA-SE-1

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SE-1

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ISBN 1-56027-165-5

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Published by
Aviation Supplies & Academics, Inc.
7005 132nd Place SE
Newcastle, WA 98059-3153

Printed in U.S.A.



P N R A S A - S E - 1



9 781560 271659

Engine Record General Information

Manufacturer LYCOMING Model O-360-A1F6

Serial L-15677-36A Type Certificate _____

This engine is currently installed in aircraft CESSNA CARDINAL 177-B N34125

Minimum Octane Fuel 100LL Oil Grade: Summer _____ Winter _____

Magneto Time 25°BTC Point Setting _____ Firing Order _____

Spark Plug Gap .018 - .022

Manufacturer recommended overhaul at 2000 hours

Registered Owner Record

Name CHARLES H. MORRIS Address 18 CASTLE DR. ZIP 63034
City FLORISSANT State MO From DEC 1999 To _____
Name _____ Address _____
City _____ State _____ From _____ To _____
Name _____ Address _____
City _____ State _____ From _____ To _____
Name _____ Address _____
City _____ State _____ From _____ To _____
Name _____ Address _____
City _____ State _____ From _____ To _____
Name _____ Address _____
City _____ State _____ From _____ To _____

Notes

YEAR: 2017 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
16 MAY 2017	TACH 4382.7	TSMOH 291.1	ETT 4582.0	
		Compression check 1.76	3.76	
		2.76	4.75	
		Redneck mag timing, Repair P-Land RT MAG,		
		Charles H. Moore AP 1334075		
16 MAY 2017	TACH 4382.7			I certify that this <u>Engine</u> has been
	NO REPAIRS NO NEW			Inspected in accordance with a <u>thru work</u>
	AD'S FOUND THIS TIME			Inspection, and was determined to be in an
				Airworthy condition.
				Date <u>16 MAY 2017</u> Tach or <u>ET</u> <u>4382.7</u>
				Raymond A. Rakers 18326021A <u>Red</u>

YEAR: 2018 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
JULY 12,	4419.3			
				COMPRESSOR CK #1, 79 #2 75/80 #3 72/80 #4 78/80
				CLEARED S/P'S CK GAP, REINSTALLED TORQUE 360" LBS.
				CK MAG TIMING 25° BTC. DRAINED OIL & REMOVED
				FILTER, INSTALLED TEMPEST 4B 103-2 OIL FILTER
				TORQUE & SAFETY WIRE'D, SERU. ENG 70ts L50 50 AERO
				SHELL OIL. CR & ALL ACCESSORIES FOR SECURITY, ALL HOSES
				FOR SECURITY & LEAKAGE, ALL ENG & PROP CONTROLS CIL
				FOR TRAVEL & SECURITY. MUFFLER SCREENS REMOVED
				MUFFLER CK FOR CRACKS, HEAT SPOTS SECURITY OF
				FLAME TUBES

CANT. NEXT PAGE - OVER -

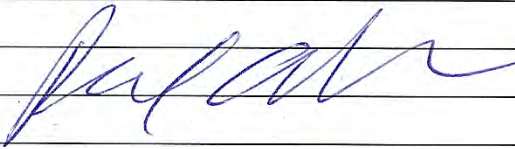
YEAR: 2019 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12/07-	446.3			DRAINED ENG OIL & REMOVED OIL FILTER INSTALLED 7 QTS AEROSHELL 20 W 50 OIL & CH#8103-1 OIL FILTER TORQUED & SAFETIED. REINSTALLED ENG COWL. <u>Charles H. Morris AP 1334075.</u>
03/11				REMOVED FORD ALT. DUE FAILURE PN DOFF10300J SN C091882, INSTALLED FORD ALT. OVERHAUL PN DOFF10300J O.H. BY AERO TECH - SN# A202059 FORM 8130-3 & INVOICE ON FILE, NO WT & BAI CHANGE - <u>Charles H. Morris AP 1334075.</u>

YEAR: 2020 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/15	4481.4			① REMOVED COWLING, REMOVED STARTER LOGS, CLEANED, GAPPED & TESTED. ② PERFORMED COMP CLC. #1 CYL 80/75 #3 CYL 80/70 #2 CYL 80/75 #4 CYL 80/75 ③ CHECKED MAG. TIMING 25° BTDC & SYNCD ④ REINSTALLED S/P TORQUE TO 360" LBS. ⑤ REMOVED MUFFLER SCARROD & INSPE. MUFFLERS FOR CRACKS, REINSTALLED MUFFLER SCARROD - ⑥ SUSP. ALL HOSES, CLAMPS & ACCESSORIES FOR SECURITY. RUN ALL ENG. CONTROLS CK FOR FULL TRAVEL & NOT RESTRICTED. <u>AP 1334075 Charles H. Morris</u>

YEAR: 2020 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	TACH 4481.4		TSM 14 389.7	Found no new AD's AT THIS TIME. TOTAL TIME 4680.7
				I certify that this <u>Engine</u> has been Inspected in accordance with a <u>Annual</u> Inspection, and was determined to be in an Airworthy condition. Date <u>15 Aug 20</u> Tach or KT <u>4481.4</u> Raymond A. Rakers 18326021A
				

YEAR: 2021 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/16/21	4544.2			Removed top sparkplugs and performed compression check, eng. cold. #1 80/18, #2 80/15, #3 80/15, #4 80/15
				Removed sparkplugs regap and tested, installed and torqued to 360 in./lbs..
				Checked and adjusted timing to 25° BTC. HOLES, ELONGATED FWD BEARING ADAPTER ^{SCAP} AIR BOX, Removed and repaired airbox, installed doubler with forward bearing. CONTINUED NEXT PG. continued:

YEAR: <u>2011</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<u>09/16/2011</u>	<u>4544.2</u>			Changed oil and oil filter. Aeroshell ⁽⁷⁾ 15W-50, Temp test filter AA-48103-2, torqued 18 ft. lbs & safety wire
				Replaced carb. airfilter BA-5705
				Disassembled exhaust and checked for cracks & leaks, reassembled.
				Checked all hoses & cables for leaks and function
				AT 138405 Charles H. Morris

YEAR: <u>2011</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	<u>TACH 4544.2</u>		<u>TSMOH 452.5</u>	<u>TOTAL TIME 4743.5</u>
				<u>Found no new AD'S AT this time,</u>
				I certify that this <u>ENGINE</u> has been Inspected in accordance with a <u>Annual</u> Inspection, and was determined to be in an Airworthy condition.
				Date <u>16 Sep 2011</u> (Tach or TT) <u>4544.2</u>
				Raymond A. Rakors 18326021A
				

YEAR: 2022 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/10	4591.1			Changed oil & Filter - DRAINED OIL & REMOVED FILTER - INSTALLED NEW TEMPTEST AA 48103-2 OIL FILTER TORQUED TO 18 FT. LB'S & SAFETY WIRE. INSTALLED 7 QTS AERO SHELL 15W50 AEP 133075 Charles H. Morris
8/23 8/6/22	4642.2			OIL & FILTER CHANGE - DRAINED OIL, REMOVE FILTER. INSTALLED TEMPTST AA 48103-2 OIL FILTER TORQUE 18 FT. LB'S SAFETY. INSTALLED 7 QTS AERO SHELL 15W/50W OIL. AEP 1334075 Charles H. Morris

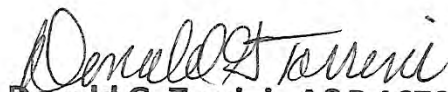
October 8, 2022

Engine: Lycoming O-360-A1F6, S/N 15677-36A

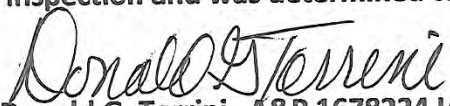
TACH: 4906.2 hrs. TT: 4906.2 hrs. TSOH: 318.3
4609.2 4609.2

This engine was inspected I/A/W an annual inspection check list and FAR 43 Appendix D. Oil and filter drained and serviced on 8/10/2022, 4591.1 hrs. Next due at 4641.1 hrs. Spark plugs cleaned and inspected. Cylinder compression checked as follows: #1 78/80, #2 78/80, #3 76/80, #4 72/80. Engine area cleaned. Magneto 500 hour inspections due at 4790.9. Maintenance operational checks completed with no discrepancies.

I certify that this engine was inspected I/A/W an annual inspection and was determined to be in an airworthy condition.


Donald G. Torrini A&P 1678224 IA

YEAR: 2023 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
06/02	46422			REPLACED BROKEN P-1240 @ LEFT MAGNETO - REATTACHED TO MAG ROD - ENG. MAG - OK - NO OIL LEAKS FOLLOWING OIL CHG. NOTED. Charles H. Mowbray APT# 1334075
10/15/23	46681			ANNUAL INSPECTION - WORK ACCOMPLISHED ALT. LOOSE - SHIMMED - ALT. PIVOT BOIT & TIGHTEN NUT - NO MOVEMENT IN ALT. LOWER BEG OFF ENG COWL MOUNT 7.001011 225. CRACK - MAPC - UP NEW LOWER LEG 224-3 & 7 INSPECTED. APT# A-PT# Charles H. Mowbray 1334075

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
D October 15, 2023				
Engine: Lycoming O-360-A1F6, S/N 15677-36A				
TACH: 4668.1 hrs. TT: 4668.1 hrs. TSOH: 377.2				
This engine was inspected I/A/W an annual inspection check list and FAR 43				
Appendix D. Cylinder compression checked as follows: #1 78/80, #2 78/80,				
#3 76/80, #4 78/80. Engine area cleaned. Recommended Magneto 500 hour				
inspections due at 4790.9. Maintenance operational checks completed with				
no discrepancies. I certify that this engine was inspected I/A/W an annual				
inspection and was determined to be in an airworthy condition.				
 Donald G. Torrini A&P 1678224 IA				

[illegible][illegible]

Notes

Airworthiness Directive Compliance Record

gine

AIRCRAFT RECORDS - DO NOT DESTROY

appliances

Company
Tail #

N 34125

63-22-03 12/02/83 PRECISION AIRMOTIVE (FORMERLY FACET, MARVEL
SCHEBLER)
MA-4 SERIES CARBURETORS

CARBURETOR MAIN AND PRIMARY VENTURI

N/A Date of MFG

Method of Compliance

SB #

Signature

Date

Next Due

Cert. #

3/11/10

AP 1613572

69-24-03

11/29/89

PRECISION AIRMOTIVE (FORMERLY FACET, MARVEL
SCHEBLER)
MA-4 SERIES CARBURETORS

CARBURETOR DRAIN PLUG AND CAVITY

Method of Compliance

SB #

Signature

Date

Next Due

Cert. #

3/11/10

AP 1613572

72-06-05 R2

07/03/86

PRECISION AIRMOTIVE (FORMERLY FACET, MARVEL
SCHEBLER)
MA-4 SERIES CARBURETORS

CARBURETOR THROTTLE ARM ATTACHMENT

Method of Compliance

SB #

Signature

Date

Next Due

Cert. #

3/11/10

AP 1613572

89-04-02

03/08/89

PRECISION AIRMOTIVE (FORMERLY FACET, MARVEL
SCHEBLER)
MA-4 SERIES CARBURETORS

CARBURETOR AIR METERING STOP PIN

Method of Compliance

SB #

Signature

Date

Next Due

Cert. #

3/11/10

AP 1613572

93-11-11

06/21/93

AC SPARK PLUG OF GENERAL MOTORS CORP.
MODIFIED DIAPHRAGM TYPE FUEL PUMPS

LOW PRESSURE DIAPHRAGM FUEL PUMP

Method of Compliance

SB #

Signature

Date

Next Due

Cert. #

3/11/10

AP 1613572

*93-18-03

10/29/93

PRECISION AIRMOTIVE (FORMERLY FACET, MARVEL
SCHEBLER)
MA-4 SERIES CARBURETORS

SUPERSEDED BY AD 98-01-09/

Method of Compliance

SB #

Signature

Date

Next Due

Cert. #

3/11/10

AP 1613572

Prepared by

Date

3/11/10

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

Page 1 of 2

93-19-04

10/12/93

PRECISION AIRMOTIVE (FORMERLY FACET, MARVEL
SCHEBLER)
MA-4 SERIES CARBURETORS

CONSOLIDATED FUEL SYSTEMS FLOAT/

Method of Compliance

SB #

Signature

Date

Next Due

N/A CANK OFF.

Crt. #

3/11/10

AP/1613512

*98-01-06

02/13/98

PRECISION AIRMOTIVE (FORMERLY FACET, MARVEL
SCHEBLER)
MA-4 SERIES CARBURETORS

CARBURETOR 2 PIECE VENTURI/

Method of Compliance

SB #

Signature

Date

Next Due

N/A CANK OFF.

Crt. #

3/11/10

AP/1613512

*99-04-04

02/25/99

SLICK ELECTRO, INC.
MAGNETOS

MAGNETO IMPULSE COUPLING/

Method of Compliance

SB #

Signature

Date

Next Due

N/A MODEL

Crt. #

3/11/10

AP/1613512

Prepared by

Date

3/11/10

* Indicates possible recurring inspections Tdata, Inc (Tdata.com) Page 2 of 2

Company
Manufacturer
Model
Location
Serial #
TSMOH
Total Time

TEXTRON LYCOMING
O-360 SERIES
510615
K-15677-36A
00000
4290.9

N 34125

Engine

59-10-07	07/01/59	BAFFLE CLAMPS/		
Method of Compliance	N/A	Date of MFG		
SB #		Date	3/1/10	Next Due Cert. #
Signature				AP 1613512
64-16-05	07/10/84	OIL SEAL FAILURE/		
Method of Compliance	N/A	MFG DATA		
SB #		Date	3/1/10	Next Due Cert. #
Signature				AP 1613512
66-20-04	08/27/66	OIL FILTER ADAPTER GASKET/		
Method of Compliance	N/A	MFG DATA		
SB #		Date	3/1/10	Next Due Cert. #
Signature				AP 1613512
73-23-01	01/13/77	IR4 PISTON PIN/		
Method of Compliance	N/A	MFG DATA		
SB #		Date	3/1/10	Next Due Cert. #
Signature				AP 1613512
75-88-09	08/18/77	IR31 OIL PUMP DRIVE SHAFT/		
Method of Compliance	N/A	MFG DATA		
SB #		Date	3/1/10	Next Due Cert. #
Signature				AP 1613512
78-23-10	11/07/78	FUEL INJECTOR CENTER BODY BELLOWS SEAL/		
Method of Compliance	N/A	MFG DATA		
SB #		Date	3/1/10	Next Due Cert. #
Signature				AP 1613512
79-04-05	02/26/79	IR1 FUEL INJECTOR REGULATOR DIAPHRAGM/		
Method of Compliance	N/A	MFG DATA		
SB #		Date	3/1/10	Next Due Cert. #
Signature				AP 1613512
79-10-03 R2	07/01/80	AIRCRAFT MOUNTING BRACKET ATTACHING BOLTS/		
Method of Compliance	N/A	MFG DATA		
SB #		Date	3/1/10	Next Due Cert. #
Signature				AP 1613512

Prepared by Leif Kauer Date 3/1/10

Method of Compliance *NA* Date *04/04/10* Next Due
 SB # *Signature* Date *3/11/10* Cert. # *AP1613512*

90-04-06 R1 05/28/91 REAR MOUNTED PROPELLER GOVERNOR AND EXTERNAL OIL LINE/
 Method of Compliance *NA* Date *3/11/10* Next Due
 SB # *Signature* Date *3/11/10* Cert. # *AP1613512*

91-08-07 10/11/94 FUEL PUMP DIAPHRAGM AND VENT FITTING/
 Method of Compliance *NA* Date *3/11/10* Next Due
 SB # *Signature* Date *3/11/10* Cert. # *AP1613512*

*91-14-22 08/19/91 SUPERSEDED BY AD 2004-10-14/
 Method of Compliance *Superseded* Date *Superseded* Next Due
 SB # *Signature* Date *Superseded* Cert. # *Superseded*

92-12-05 07/10/92 PISTON PIN RECALL/
 Method of Compliance *NA* Date *3/11/10* Next Due
 SB # *Signature* Date *3/11/10* Cert. # *AP1613512*

93-11-11 08/21/93 LOW PRESSURE DIAPHRAGM FUEL PUMP/
 Method of Compliance *NA* Date *3/11/10* Next Due
 SB # *Signature* Date *3/11/10* Cert. # *AP1613512*

95-07-01 03/17/95 CONNECTING ROD BOLTS/
 Method of Compliance *NA* Date *3/11/10* Next Due
 SB # *Signature* Date *3/11/10* Cert. # *AP1613512*

95-26-02 01/24/96 LOW OCTANE ENGINE DAMAGE/
 Method of Compliance *NA* Date *3/11/10* Next Due
 SB # *Signature* Date *3/11/10* Cert. # *AP1613512*

96-09-10 07/15/96 ENGINE OIL PUMP IMPELLER/
 Method of Compliance *NA* Date *3/11/10* Next Due
 SB # *Signature* Date *3/11/10* Cert. # *AP1613512*

97-01-03 01/21/97 SUPERSEDED BY AD 97-15-11/
 Method of Compliance *Superseded* Date *Superseded* Next Due
 SB # *Signature* Date *Superseded* Cert. # *Superseded*

Prepared by

Signature

Date

3/11/10

97-15-11

08/15/02

Piston Pin Recall

Method of Compliance

Date

Next Due

SB #

Signature

Date

Next Due

*98-02-08

03/30/98

CORROSION FITS IN LD. OF CRANKSHAFT

Method of Compliance

Date

Next Due

SB #

Signature

Date

Next Due

*98-17-11

10/19/98

CRANKSHAFT CRACKS

Method of Compliance

Date

Next Due

SB #

Signature

Date

Next Due

*00-18-53

09/05/00

SUPERSEDED BY AD 2002-12-07

Method of Compliance

Date

Next Due

SB #

Signature

Date

Next Due

*02-12-07

07/03/02

OIL FILTER CONVERTER PLATE GASKET

Method of Compliance

Date

Next Due

SB #

Signature

Date

Next Due

*04-10-14

06/25/04

CORRECTED BY AD 2004-10-14 C1

Method of Compliance

Date

Next Due

SB #

Signature

Date

Next Due

*04-10-14 C1

06/25/04

CRANKSHAFT GEAR AND GEAR RETAINING BOLT

Method of Compliance

Date

Next Due

SB #

Signature

Date

Next Due

*05-19-11

10/21/05

300 HORSEPOWER OR LOWER CRANKSHAFTS

Method of Compliance

Date

Next Due

SB #

Signature

Date

Next Due

*05-26-10

01/31/06

SUPERSEDED BY AD 2006-12-07

Method of Compliance

Date

Next Due

SB #

Signature

Date

Next Due

*06-06-16

04/27/06

CRANKSHAFT REPLACEMENT

Method of Compliance

Date

Next Due

SB #

Signature

Date

Next Due

Prepared by

Date

06-10-21	INT206	ENGINE COMPONENTS, INC. CONNECTING RODS/
Method of Compliance	N/A	NOT INSTALLED
SB #		
Signature	3/11/10	Next Due Cert. # AP1613512
06-12-07	0711106	ENGINE COMPONENTS, INC. PIN AEL60102 "CLASSIC CAST" CYLINDERS/
Method of Compliance	N/A	NOT INSTALLED
SB #		
Signature	3/11/10	Next Due Cert. # AP1613512
06-20-09	11/03/06	CRANKSHAFT RETIREMENT/
Method of Compliance	N/A	NOT INSTALLED
SB #		
Signature	3/11/10	Next Due Cert. # AP1613512
07-04-19	03/12/07	REVISED BY AD 2007-04-19 R1/
Method of Compliance	N/A	NOT INSTALLED
SB #		
Signature	3/11/10	Next Due Cert. # AP1613512
07-04-19 R1	05/07/07	SUPERIOR AIR PARTS, INC. CAST CYLINDER ASSEMBLIES/
Method of Compliance	N/A	NOT INSTALLED
SB #		
Signature	3/11/10	Next Due Cert. # AP1613512
08-19-05	10/20/08	ENGINE COMPONENTS, INC. PIN AEL60102 "TITAN" CYLINDERS/
Method of Compliance	N/A	NOT INSTALLED
SB #		
Signature	3/11/10	Next Due Cert. # AP1613512

2017-16-11 CONNECTING ROD
F.A.L.Y.S. N/A BY SER# AND
DATE Reps 1832602AP

Prepared by Leif Lamm Date 3/11/10

