

The Standard



ENGINE LOG

ASA-SE-1

BEND AIRCRAFT MECHANICS

63330 Powell Butte Rd, Hangar A • Bend, OR 97701 • 541-241-7371

N33296

Model: 177RG

S/N: 177RG0946

Date: 06/15/2023

Tach: 4061.26

Engine: IO-360-A1B6D

S/N: L-15665-51A

TSMOH: 1280.36

1. Performed Annual inspection in accordance with Cessna 177RG Service manual dated 10/1975, using section 2 inspection checklist.
2. Drained engine oil, removed filter for inspection, no defects noted. Installed new AA48103-2 filter, and serviced engine with 8 quarts Phillips X/C 20W50.
3. Performed compression test: #1) 74/80, #2) 76/80, #3) 76/80, #4) 77/80.
4. Complied with AD 15-19-07, effective date 11/03/2015, by visual inspection of fuel injector lines supports and clamps in accordance with Lycoming SB 342G. No defects noted. AD next due in 110 hours AFTT: 4171.26.
5. Replaced torn baffle seal pieces with new.
6. Performed internal inspection of magneto and set internal timing. Installed magneto and set magneto to engine timing to 25° BTDC. Work performed in accordance with TCM D-2000/3000 series manual, dated 08/2011.
7. Installed repaired left muffler assembly P/N 2054000-42, repaired exhaust crossover tube P/N 2054019-1 and left aft riser assembly P/N 2054001-16 with new gaskets P/N 77611.
8. Re-clocked throttle arm and adjusted end to achieve full travel.
9. Tightened mixture rod end hardware.
10. Performed operational and leak checks, no defects noted.

I certify this **Engine** has been inspected in accordance with an **Annual** inspection and determined to be in airworthy condition. With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Bend Aircraft Mechanics LLC under work order: WO_1885.

A&P 3825776 IA

BEND AIRCRAFT MECHANICS

63330 Powell Butte Hwy, Hangar A • Bend, OR 97701 • 541-241-7371

N33296

Model: 177RG

S/N: 177RG0946

Date: 08/12/2024

Tach: 4100.77

Engine: IO-360-A1B6D

S/N: L-15665-51A

TSMOH: 1319.87

1. Performed Annual inspection in accordance with Cessna 177RG Service Manual using section 2 inspection checklist.
2. Complied with AD 15-19-07, effective date 11/03/2015, by visual inspection of fuel injector lines and clamps in accordance with Lycoming MSB 342G, no defects noted, next due at AFTT of 4210.77.
3. Drained engine oil and removed filter for inspection.
4. Serviced engine with 8 quarts Phillips X/C 25W50 oil and new AA48103-2 filter.
5. Compressions checks: #1) 76/80, #2) 76/80, #3) 76/80, #4) 76/80.
6. Replaced throttle rod end and repositioned throttle arm for stop to stop travel.
7. Performed operational and leak checks, no defects noted.

I certify this **Engine** has been inspected in accordance with an **Annual** inspection and determined to be in airworthy condition. With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Bend Aircraft Mechanics LLC under work order: WO_2423.

A&P 3901451 IA

BEND AIRCRAFT MECHANICS

63330 Powell Butte Rd, Hangar A • Bend, OR 97701 • 541-241-7371

N33296

Model: 177RG

S/N: 177RG0946

Date: 05/16/2022

Tach: 4010.6

Engine: IO-360-A1B6D

S/N: L-15665-51A

TSMOH: 1229.7

1. Performed annual inspection in reference to Cessna Cardinal RG Series Service Manual checklist to comply with requirements of Title 14 CFR Part 43 Appendix. D.
2. Complied with AD 15-19-07, effective date 11/3/2015, by inspection of fuel injectors, lines and clamps in accordance with Lycoming MSB 342G, no defects noted, next due at AFTT of 4120.6.
3. Drained engine oil and removed filter for inspection, no defects noted.
4. Serviced engine with 8 qts. Phillips Victory 20W50 oil and new AA48103-2 filter.
5. Performed compression checks: #1) 76/80, #2) 78/80, #3) 76/80, #4) 75/80.
6. Adjusted dual magneto to 25 degrees BTDC.

I certify this **Engine** has been inspected in accordance with an **Annual Inspection** and was determined to be in an airworthy condition. With respect to the work performed, this aircraft is approved for return to service. Details of work performed are on file with Bend Aircraft Mechanics LLC under work order: WO_1478.

A&P 3901451 IA

BEND AIRCRAFT MECHANICS

63330 Powell Butte Rd, Hangar A • Bend, OR 97701 • 541-241-7371

N33296

Model: 177RG

S/N: 177RG0946

Date: 11/03/2022

Tach: 4042.07

Engine: IO-360-A1B6D

S/N: L-15665-51A

1. Drained engine oil and removed filter for inspection, no defects noted.
2. Serviced engine with 7 qts Phillips Victory 20W-50 and new filter, P/N AA48103-2.
3. Performed operational and leak checks, no defects noted.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Bend Aircraft Mechanics LLC under work order: WO_1725.

A&P 3230090

N33296

Model: IO360-A1B6D

S/N: L15665-51A

Date: 3-7-2021

Preformed a 100 Hr. Inspection IAW 14 CFR 43 Appendix D and manufactures instructions for continued airworthiness. Drained oil and replaced filter with new Champion CH48103-1 , no metal in filter, serviced with 8 Qt Phillips 20W50XC and 1 pt. Cam Lube. Compressions #1) 72/80, #2) 75/80, #3) 77/80, #4) 72/80., Replaced 2 ea. spark plugs with new RHM38S, removed prop, prop governor, engine, and mount, sent mount to AWI for repair. Reinstalled mount with new hardware, installed nose gear assy and rigged, installed engine, controls, and wiring, installed prop governor with new gaskets, reinstalled prop, adjusted cowl, and cowl flaps, verified nose gear door rigging IAW Cessna IAW 177RG Maintenance manual D2009-13, Rev 4, dated 10-2-1995, section 5A-37 thru 49 11-9 thru 18, section 13-4

Replaced oil drain tube with new LW11847 IAW Lycoming IO360 Overhaul Manual PN 60294-7, dated Dec 1974.

Replaced dip stick tube base gasket with new 72059-30 gasket IAW Lycoming IO360 Overhaul Manual PN 60294-7, dated Dec 1974.

I certify this engine has been inspected in accordance with a 100 Hr. Inspection and was determined to be in an airworthy condition.

Signed:

For:

LEADING EDGE JET CENTER, LLC.

FAA certified Repair Station #HOMR003L
 8001 Rutledge Hwy. East, OR 97304 541.335.8014



63330 Powell Butte Rd. Hangar A • Bend, OR 97701 • 541-241-7371

N33296

Tach: 3991.11

Model: 177RG

Engine: IC-360-A1B6D

S/N: 177RG0946

S/N: L-15665-51A

Date: 10/15/2021

1. Drained engine oil and removed filter for inspection, no defects noted.
2. Serviced engine with 8 qts Phillips Victory 20W-50 and new filter, P/N AA48103-2.
3. Performed operational and leak checks, no defects noted.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Bend Aircraft Mechanics LLC under work order: WO 1309.

A&P 3901451

[illegible]

DATE

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OVERALL AIRCRAFT SERVICES
LLC
P.O. BOX 1449
53050 AIRPORT RD
SCAPPOOSE, OREGON USA 97056
P H 503 543 6330 FAX 503 543 6339

DATE 11/1/2019 WO#

AC TYPE CESSNA 177RG

AC SERIAL 177RG0946 N# N33296

Engine 1 S/No. L-15665-51A Prop 1 S/No. DY3631A

Engine 2 S/No. NONE Prop 2 S/No. NONE

Engine 1 TT 3916.13 Prop 1 TT 1251.87

Tach Time 3919.00 Engine 2 TT NONE Prop 2 TT NONE

Hobbs Time 565.1 Engine 1 TSOH 1138.1 Prop 1 TSOH 42.67

Aircraft TT 3919.00 Engine 2 TSOH NONE Prop 2 TSOH NONE

COMPRESSIONS, CYL#1-76/80, CYL#2-76/80, CYL#3-74/80, CYL#4-74/80. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW FAR 43, APPX D FOR A 100 HR INSPECTION AND HAS BEEN FOUND TO BE IN A CONDITION TO BE RETURNED TO SERVICE ON THIS DATE. FOR COMPLETE AD INFORMATION SEE AD LIST DATED 10/23/2019. SPECIAL INSPECTIONS AND REPAIRS COMPLETED LISTED BELOW.

1. REPLACED #4 BOTTOM SPARK PLUG W/NEW, P/N REM 38S. SERVICED W/ 7 QTS PHILLIPS 20-W50 XC OIL. OLD FILTER OPENED AND PLEATS INSPECTED. OCCASIONAL SMALL, METALLIC FLAKE NOTED. PLEATS WASHED IN AVGAS AND SLURRY INSPECTED W/MAGNET. NO FERROUS FUZZ NOTED. NEW CH48103-1 FILTER INSTALLED AND SAFETIED.

MARK TRULIN
A&P 3047312

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW FAR 43 APPX D FOR AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN A CONDITION TO BE RETURNED TO SERVICE ON THIS DATE. FOR COMPLETE AD INFORMATION SEE AD LIST DATED 10/23/2019.

JEFFREY E PAULSON
3491088 IA

D ALTERATIONS

(CERTIFICATE NUMBER OF
ENTER SPECIFIC ENTRIES.)

DATE

19__

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
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.)

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OVERALL AIRCRAFT SERVICES
LLC
P.O. BOX 1449
53050 AIRPORT RD
SCAPPOOSE, OREGON USA 97056
P H 503 543 6330 FAX 503 543 6339

DATE 5/29/2020 WO#

AC TYPE CESSNA 177RG

AC SERIAL 177RG0946 N# N33296

Engine 1 S/No. L-15665-51A Prop 1 S/No. DY3631A

Engine 2 S/No. NONE Prop 2 S/No. NONE

Engine 1 TT 3937.07 Prop 1 TT 1272.81

Tach Time 3939.94 Engine 2 TT NONE Prop 2 TT NONE

Hobbs Time 589.1 Engine 1 TSOH 1159.04 Prop 1 TSOH 63.61

Aircraft TT 3939.94 Engine 2 TSOH NONE Prop 2 TSOH NONE

OIL CHANGE. SERVICED W/8 QTS PHILLIPS 20W-50 XC. OLD FILTER OPENED AND PLEATS INSPECTED. 3 VERY SMALL METALLIC SLIVERS NOTED. NEW CH48103-1 FILTER INSTALLED AND SAFETIED. POST RUN-UP LEAK CHECK GOOD.

MARK TRULIN
A&P 3047312

DATE

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OVERALL AIRCRAFT SERVICES LLC
P.O. BOX 1449
53690 AIRPORT RD
SCAPPOOSE OREGON USA 97056
P.H. 503 543 6330 FAX 503 543 6339

DATE **10/18/2018** WO# **1-N33296-JAN18**

AC TYPE **CESSNA 177RG**AC SERIAL **177RG0946** N# **N33296**Engine 1 S/No. **L-15665-51A** Prop 1 S/No. **DY3631A**Engine 2 S/No. **NONE** Prop 2 S/No. **NONE**Engine 1 TT **3873.56** Prop 1 TT **1209.2**Tach Time **3876.33** Engine 2 TT **NONE** Prop 2 TT **NONE**Hobbs Time **512.7** Engine 1 TSOH **1095.43** Prop 1 TSOH **0.0**Aircraft TT **3876.33** Engine 2 TSOH **NONE** Prop 2 TSOH **NONE**

REMOVED ENGINE AFTER PROP STRIKE AND SENT TO PREMIER ENGINES FOR TEARDOWN AND INSPECT. REFER TO PREMIERS LOG ENTRY FOR WORK ACCOMPLISHED. REINSTALLED ENGINE AND RIGGED CONTROLS IAW CESSNA 177 SERVICE MANUAL. SERVICED ENGINE WITH 8 QTS PHILLIPS 20-W50 XC OIL. CYLINDER COMPRESSIONS #1=73/80, #2=73/80, #3=74/80, #4=72/80. OTHER SPECIAL INSPECTIONS AND REPAIRS COMPLETED LISTED BELOW

1 AD 15-19-07 C/W BY FAA R.S. #JZYR537L. AD 04-10-14 C/W BY FAA R.S. #JZYR537L

2 REPLACED LEFT LOWER MUFFLER SHROUD W/ OVERHAULED UNIT

MARK TRULIN

A&P 3047312

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW FAR 43 APPX D FOR AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN A CONDITION TO BE RETURNED TO SERVICE ON THIS DATE. SEE AD LIST DATED 10/19/18 FOR COMPLETE AD INFORMATION.

JEFFREY E PAULSON
3491088 1A

AND ALTERATIONS
CERTIFICATE NUMBER OF
THIS SPECIFIC ENTRIES.)

DATE

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OVERALL AIRCRAFT SERVICES LLC
P.O. BOX 1449
53690 AIRPORT RD
SCAPPOOSE OREGON USA 97056
P.H. 503 543 6330 FAX 503 543 6339

DATE **3/1/2019** WO#

AC TYPE **CESSNA 177RG**AC SERIAL **177RG0946** N# **N33296**Engine 1 S/No. **L-15665-51A** Prop 1 S/No. **DY3631A**Engine 2 S/No. **NONE** Prop 2 S/No. **NONE**Engine 1 TT **3890.13** Prop 1 TT **1225.77**Tach Time **3892.90** Engine 2 TT **NONE** Prop 2 TT **NONE**Hobbs Time **534.7** Engine 1 TSOH **1112.00** Prop 1 TSOH **1112.00**Aircraft TT **3892.90** Engine 2 TSOH **NONE** Prop 2 TSOH **NONE**

OIL CHANGE. SERVICED W/8 QTS PHILLIPS 20-W50 XC. OLD FILTER OPENED AND PLEATS INSPECTED. SMALL AMT OF SMALL, NON-FERROUS FLAKES NOTED. PLEATS WASHED IN AVGAS AND SLURRY INSPECTED W/MAGNET. VERY LIGHT FUZZ NOTED ON MAGNET. NEW CH48103-1 FILTER INSTALLED. PICKUP SCREEN INSPECTED AND CLEANED. NO FOREIGN MATERIAL NOTED. RE-SET IDLE SPEED AND MIXTURE PER AIRCRAFT MANUFACTURER'S SPECS. RUN-UP AND LEAK CHECK SATISFACTORY.

MARK TRULIN
A&P 3047312

AND ALTERATIONS
CERTIFICATE NUMBER OF
THIS SPECIFIC ENTRIES.)

DATE	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.)
4/15/97	2485			Change oil + Replace filter Art Laid 549541876
9/10/97	2535			Change oil + Replace filter Art Laid 549541876
3/15/98	2575			Change oil + Replace filter Art Laid 549541876
7/28/98	2621			Change oil + Replace filter Art Laid 549541876
12/19/98	2665			Change oil + Replace filter Art Laid 549541876
3/10/99	2711			Change oil + Replace filter Art Laid 549541876
8/3/99	2761			Change oil + Replace filter Art Laid 549541876
2/19/00	2845			Change oil + Replace filter Art Laid 549541876
4/7/00	2890			Change oil + Replace filter Art Laid 549541876
9/28/00	2937			Change oil + Replace filter Art Laid 549541876
3/20/01	2972			Change oil + Replace filter Art Laid 549541876
8/23/01	3027			Change oil + Replace filter Art Laid 549541876

2012-03-06 39-16947 24 Feb 2012 N Servo diaphragm

2015-19-07 39-16269 03 Nov 2015 Y Fuel lines and clamps

Inspected in accordance with paragraphs (c) & (f). Not applicable due to no service after affected date.

Inspected lines and clamps. Routed and clamped in accordance with Lycoming Mandatory Service Bulletin MSB342, Revision G, dated 16 Jul 2013; MSB342G, Supplement 1, dated 29 Aug 2013; and MSB342, Supplement 2, dated 23 Jan 2014, as specified in paragraph (e) (1) (i) & (ii).

Re-inspect after any maintenance is done on the engine where any clamp on a fuel injector fuel line was disconnected, moved, or loosened, and within every 110 hours TIS and after each engine overhaul. Use Lycoming Engines MSB No. 342G, dated July 16, 2013; Supplement No. 1 to MSB No. 342G, dated August 29, 2013; and Supplement No. 2 to MSB No. 342G, dated January 23, 2014 to perform the inspection. Use the Fuel Line Inspection and Installation Checklist in MSB No. 342G to perform the re-inspection.

Magneto

81-12-06 39-4249 12 Nov 1981 Y Distributor gear

82-20-01 39-4658 14 Jun 1983 N Impulse flyweights

2005-12-06 39-14122 19 Jul 2005 Y Impulse coupling

Inspected. Not applicable by engine model number.

No further action required by this AD Note.

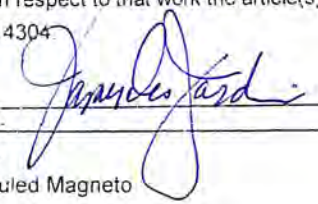
Tested impulse flyweight hardness and inspected pins. Found acceptable.

Inspected in accordance with paragraph (c). Not applicable by engine model.

No further action required by this AD Note.

Engine was test run - no defects noted.

The work described in this maintenance record was accomplished on the article(s) identified in this maintenance record in accordance with Title 14, Code of Federal Regulations, Part 43, and in respect to that work the article(s) are approved for return to service. Pertinent details are on file at this Repair Station under Work Order Number 14304.

Date: 28 Jun 2018 Signed  Inspector for Premier Aircraft RS JZYR537L

1.0 06B23072 / Rubber Gasket	1.0 LW12944 / Gasket Set
1.0 10-682555-11-OH / Overhauled Magneto S/N: F-11024	8.0 LW14820 / Snap Ring
2.0 14W21696 / Counterweight Pin	6.0 MS21044N3 / Nut
2.0 18A26093M06 / Front Main Bearing	1.0 MS21919WDG25 / Clamp
4.0 18D26096M06 / Main Bearing	18.0 STD1410 / Nut
8.0 18M23887 / Rod Bearing	4.0 STD1411 / Nut
2.0 68H22624 / Magneto Drive Cushion	4.0 STD1901 / Stud
8.0 71907 / Counterweight Plate	8.0 UM674 / Spark Plug Washer
2.0 72797 / Counterweight Pin	1.0 AA3215CC / Dry Air Pump S/N: 0BLT24
2.0 73810P05 / Crankshaft Bushing	1.0 05S21021 / Oil Filter By Pass Spring
1.0 73810P10 / Crankshaft Bushing	8.0 15B26262 / Lifter Body
1.0 73810P15 / Crankshaft Bushing	1.0 55K21022 / Spacer
8.0 75060 / Rod Bolt	1.0 72566 / Starter Ring Gear
1.0 CH48103-1 / Oil Filter	1.0 76539 / Oil Filter Bypass Seat
8.0 LW12186 / Rod Nut	4.0 AEL14077-1 / Piston Pin Assembly

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.)
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Premier Aircraft, 1000 NW Perimeter Way, Troutdale, OR 97060-9524 503-661-4184

Manufacturer Lycoming

Total Time 3876.30

Date 28 Jun 2018

Model Number IO-360-A1B6D

TSMO 1095.40

WO Number 14304

Serial Number L-15665-51A

Tach Time 3876.30

This engine was disassembled, inspected, and repaired due to a propeller strike. The camshaft was repaired by Rick Romans, Inc., RS BE2R713K, Work Order 52697. Installed new lifter bodies. See following list of parts installed. Assembled engine. Work was done in accordance with Lycoming Manual 60294-7, Revision 14, dated July 2011; and Table of Limits SSP-1776-4, dated 10 Apr 2018.

Accessories

Description	Model Number	Part Number	Serial Number	Condition
Magneto	D4LN-3000	10-682555-11	F-11024	Overhauled by Kelly Aerospace, RS 9KJR356C, Work Order KES1711-43, 05 Feb 2018.
Governor	-	DC290D1C/T3	760969	Overhauled by Wings West, RS YWWR314L, Work Order WW24647, dated 10 Apr 2018.
Vacuum Pump	-	AA3215CC	OBLT24	New.

Service Information

Document	Rev	Dated	Subject	Compliance
SB240			Replacement parts	Parts were replaced in accordance with this Service Bulletin.
SB533			Propeller strikes	Engine was disassembled and inspected due to a propeller strike.

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.)
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Airworthiness Directives

Engine

AD Note	Amend #	Dated	R	Subject
2004-10-14	39-13644	25 Jun 2004	Y	Crank & gear

Compliance

Inspected and completed all applicable actions in accordance with paragraphs (c) through (i), inclusive. Torqued new bolt to 660 inch pounds and secured with a new lock tab.

Compliance with this AD is required before further flight if the engine experiences a propeller strike after the effective date of this AD, as defined in paragraphs (i) and (j) of this AD.

2012-19-01	39-17196	24 Oct 2012	N	Crankshaft failure
2015-02-07	39-18074	11 Mar 2015	N	Set screw security
2017-16-11	39-18988	15 Aug 2017	N	Connecting rod bushings

Inspected in accordance with paragraphs (c), (f) & (g). Not applicable by crankshaft serial number.

Inspected in accordance with paragraph (c). Not applicable. No front mounted governor.

Bushings in this engine are not affected by date. Tested connecting rod bushings with Lycoming tool ST-531 in accordance with Lycoming Service Bulletin 632, Revision B, dated 04 Aug 2017. Inspected bushings after test in accordance with Service Bulletin 632, Revision B, dated 04 Aug 2017; and Service Bulletin 630, Revision A, dated 13 Jun 2017 - no defects noted.

DATE

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OVERALL AIRCRAFT SERVICES LLC
P.O. BOX 1449
53690 AIRPORT RD
SCAPPOOSE OREGON USA 97056
P H 503 543 6330 FAX 503 543 6339

17-N33296-

MAY17(2)

DATE 5/26/2017 WO#

AC TYPE CESSNA 177RG

AC SERIAL 177RG0946 N# N33296

Engine 1 S/No. L-15665-51A Prop 1 S/No. DY4410A

Engine 2 S/No. NONE Prop 2 S/No. NONE

Engine 1 TT 3851.89 Prop 1 TT 1070.99

Tach Time 3851.89 Engine 2 TT NONE Prop 2 TT NONE

Hobbs Time N/A Engine 1 TSOH 1070.99 Prop 1 TSOH N/A

Aircraft TT 3851.89 Engine 2 TSOH NONE Prop 2 TSOH NONE

OIL CHANGE. SERVICED W/8QTS PHILLIPS 20-W50 XC AND 12 OZ AVBLEND ADDITIVE. OLD FILTER OPENED AND INSPECTED. NO FOREIGN MATERIAL NOTED. REPLACED FILTER W/NEW, P/N CH48103-1. RUN-UP AND LEAK CHECK PERFORMED.

MARK TRULIN
A&P 3047312

ND ALTERATIONS
CERTIFICATE NUMBER OF
THIS SPECIFIC ENTRIES.)

DATE

19__

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OVERALL AIRCRAFT SERVICES LLC
P.O. BOX 1449
53690 AIRPORT RD
SCAPPOOSE OREGON USA 97056
P H 503 543 6330 FAX 503 543 6339

37-N33296-

OCT17

DATE 11/13/2017 WO#

AC TYPE CESSNA 177RG

AC SERIAL 177RG0946 N# N33296

Engine 1 S/No. L-15665-51A Prop 1 S/No. DY4410A

Engine 2 S/No. NONE Prop 2 S/No. NONE

Engine 1 TT 3873.56 Prop 1 TT 1092.66

Tach Time 3873.56 Engine 2 TT NONE Prop 2 TT NONE

Hobbs Time 512.7 Engine 1 TSOH 1092.66 Prop 1 TSOH N/A

Aircraft TT 3873.56 Engine 2 TSOH NONE Prop 2 TSOH NONE

COMPRESSIONS CYL#1=74/80, CYL#2=76/80, CYL#3=76/80, CYL#4=76/80. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW FAR 43, APPX D FOR A 100 HR INSPECTION AND HAS BEEN FOUND TO BE IN A CONDITION TO BE RETURNED TO SERVICE ON THIS DATE. FOR COMPLETE AD INFORMATION SEE AD LIST DATED 11/3/2017. SPECIAL INSPECTIONS AND REPAIRS COMPLETED LISTED BELOW.

1. SERVICED W/ 8QTS PHILLIPS 20-W50 XC. OLD FILTER OPENED, LIGHT CARBON FLAKES NOTED. SCREEN REMOVED AND INSPECTED. NO FOREIGN MATERIAL NOTED. NEW FILTER, CH48103-1 INSTALLED.
2. GASOLATOR FILTER REMOVED AND CLEANED. NO FOREIGN MATERIAL NOTED.
3. AD 15-19-07 DUE @ 3941 TACH (FUEL INJECTOR LINES, etc)

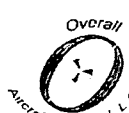
MARK TRULIN
A&P 3047312

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW FAR 43 APPX D FOR AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN A CONDITION TO BE RETURNED TO SERVICE ON THIS DATE. SEE AD LIST DATED 11/3/2017 FOR COMPLETE AD INFORMATION.

JEFFREY E PAULSON
3491088 1A

ND ALTERATIONS
CERTIFICATE NUMBER OF
THIS SPECIFIC ENTRIES.)

DATE	RECORDED TAI TII	Official Aircraft Records Do Not Destroy				ALTERATIONS DATE NUMBER OF SPECIFIC ENTRIES.)		
19__			OVERALL AIRCRAFT SERVICES LLC P.O. BOX 1449 53690 AIRPORT RD SCAPPOOSE OREGON USA 97056 P.H. 503 543 6330 FAX 503 543 6339	DATE	10/4/2016	WO#	34-N33296- SEP16(1)	
				AC TYPE	CESSNA 177RG			
				AC SERIAL	177RG0946	N#	N33296	
				Engine 1 S/No.	L-15665-51A	Prop 1 S/No.	DY4410A	
				Engine 2 S/No.	NONE	Prop 2 S/No.	NONE	
				Engine 1 TT	3831.2	Prop 1 TT	1050.30	
				Engine 2 TT	NONE	Prop 2 TT	NONE	
				Tach Time	3831.2			
				Hobbs Time	468.2			
				Aircraft TT	3831.2			
				Engine 1 TSOH	1050.30	Prop 1 TSOH	N/A	
				Engine 2 TSOH	NONE	Prop 2 TSOH	NONE	
				COMPRESSIONS: CYL#1=74/80, CYL#2=75/80, CYL#3=78/80, CYL#4=75/80. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I.A.W. FAR 43, APPENDIX D FOR A 100HR INSPECTION AND HAS BEEN FOUND TO BE IN A CONDITION TO BE RETURNED TO SERVICE ON THIS DATE. SEE AD COMPLIANCE LIST DATED 9/20/2016 FOR COMPLETE AD INFORMATION. SPECIAL INSPECTIONS AND REPAIRS COMPLETED LISTED BELOW				
				1. SERVICED W/8 QTS PHILLIPS 20W-50 XC OIL AND 6oz LYCOMING ADDITIVE, P/N LW-16702. OPENED AND INSPECTED FILTER, SMALL AMT CARBON FLAKES NOTED. SCREEN INSPECTED AND CLEANED. NO FOREIGN MATERIAL NOTED. NEW FILTER INSTALLED, P/N CH48103-1.				
				2. REPLACED #1B & #2T PLUGS W/NEW, P/N RHM38S BECAUSE OF CRACKED INSULATORS.				
				3. REPLACED ALL OIL HOSES W/NEW, P/N's 124J001-3CR0125 x 2ea; 124J001-6CR0296 x 1ea; 124J001-6CR0120 x 1ea				
				MARK TRULIN A&P 3047312				
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I.A.W. FAR 43 APPENDIX D, AND HAS BEEN FOUND TO BE IN A CONDITION TO BE RETURNED TO SERVICE ON THIS DATE. SEE AD COMPLIANCE LIST DATED 9/20/2016 FOR COMPLETE AD INFORMATION.				
				JEFFREY E PAULSON 3491088 1A				

DATE	RECORDED TAI TII	Official Aircraft Records Do Not Destroy				ALTERATIONS DATE NUMBER OF SPECIFIC ENTRIES.)		
19__			OVERALL AIRCRAFT SERVICES LLC P.O. BOX 1449 53690 AIRPORT RD SCAPPOOSE OREGON USA 97056 P.H. 503 543 6330 FAX 503 543 6339	DATE	11/23/2016	WO#	34-N33296- SEP16(3)	
				AC TYPE	CESSNA 177RG			
				AC SERIAL	177RG0946	N#	N33296	
				Engine 1 S/No.	L-15665-51A	Prop 1 S/No.	DY4410A	
				Engine 2 S/No.	NONE	Prop 2 S/No.	NONE	
				Engine 1 TT	3831.2	Prop 1 TT	1050.3	
				Engine 2 TT	NONE	Prop 2 TT	NONE	
				Tach Time	3831.2			
				Hobbs Time	468.2			
				Aircraft TT	3831.2			
				Engine 1 TSOH	1050.3	Prop 1 TSOH	N/A	
				Engine 2 TSOH	NONE	Prop 2 TSOH	NONE	
				REPLACED MAGNETO WITH OVERHAULED UNIT, P/N 10-382555-11 FROM FAA R.S. # 9KJR356C. W.O. #KES1610-343. RUN-UP WITH MAG DROP AND OIL LEAK CHECK SATISFACTORY.				
				MARK TRULIN A&P 3047312				

DATE

19__

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OVERALL AIRCRAFT SERVICES L.L.C.
P.O. BOX 1449
53690 AIRPORT RD
SCAPPOOSE OREGON USA 97056
P.H. 503 543 6330 FAX 503 543 6339

DATE **2/19/2016** WO# **3-N33296-FEB16(1)**

AC TYPE **CESSNA 177RG**

AC SERIAL **177RG0946** N# **N33296**

Engine 1 S/No. **L-15665-51A** Prop 1 S/No. **DY4410A**

Engine 2 S/No. **NONE** Prop 2 S/No. **NONE**

Engine 1 TT **3794.01** Prop 1 TT **1013.19**

Tach Time **3794.01** Engine 2 TT **NONE** Prop 2 TT **NONE**

Hobbs Time **427.5** Engine 1 TSOH **1013.19** Prop 1 TSOH **N/A**

Aircraft TT **3794.01** Engine 2 TSOH **NONE** Prop 2 TSOH **NONE**

REPLACED IGNITION HARNESS ASSEMBLY W/OVERHAULED UNIT, P/N A38-10BS, FROM FAA R.S. #9KJR356C. W.O. # KES1510-480. WORK DONE I.A.W. CONTINENTAL SERVICE SUPPORT MANUAL # X42003-3, DATED AUGUST 2011, AND AIRCRAFT MANUFACTURER'S MAINTENANCE INSTRUCTIONS. POST MAINTENANCE RUN-UP WITH MAG DROP TESTS SATISFACTORY AND WITHIN AIRCRAFT MANUFACTURER'S PARAMETERS.

MARK TRULIN
A&P 3047312

NO ALTERATIONS
CERTIFICATE NUMBER OF
THIS SPECIFIC ENTRIES.)

DATE

19__

Official Aircraft Records Do Not Destroy



OVERALL AIRCRAFT SERVICES L.L.C.
P.O. BOX 1449
53690 AIRPORT RD
SCAPPOOSE OREGON USA 97056
P.H. 503 543 6330 FAX 503 543 6339

DATE **4/11/2016** WO# **12-N33296-APR16(2)**

AC TYPE **CESSNA 177RG**

AC SERIAL **177RG0946** N# **N33296**

Engine 1 S/No. **L-15665-51A** Prop 1 S/No. **DY4410A**

Engine 2 S/No. **NONE** Prop 2 S/No. **NONE**

Engine 1 TT **3807.2** Prop 1 TT **1026.30**

Tach Time **3807.2** Engine 2 TT **NONE** Prop 2 TT **NONE**

Hobbs Time **441.9** Engine 1 TSOH **1026.30** Prop 1 TSOH **N/A**

Aircraft TT **3807.2** Engine 2 TSOH **NONE** Prop 2 TSOH **NONE**

OIL CHANGE REMOVED AND OPENED OLD FILTER AND INSPECTED P/U SCREEN. NO ABNORMAL FOREIGN BODIES NOTED. REPLACED FILTER W/NEW, P/N CH48103-1. SERVICED W/8 QTS PHILLIPS 20-W50 XC OIL. GROUND RUN-UP FOR LEAK CHECK O.K.

MARK TRULIN
A&P 3047312

NO ALTERATIONS
CERTIFICATE NUMBER OF
THIS SPECIFIC ENTRIES.)

DATE	R	Official Aircraft Records Do not Destroy				AD ALTERATIONS (CERTIFICATE NUMBER OF OTHER SPECIFIC ENTRIES.)	
19__		 OVERALL AIRCRAFT SERVICES L.L.C. P.O. BOX 1449 53690 AIRPORT RD SCAPPOOSE OREGON USA 97056 P.H. 503 543 6330 FAX 503 543 6339		DATE	10/1/2015	WO#	36-N33296-SEP15(1)
		AC TYPE	CESSNA 177RG	AC SERIAL	177RG0946	N#	N33296
		Engine 1 S/No.	L-15665-51A	Prop 1 S/No.	DY4410A		
		Engine 2 S/No.	NONE	Prop 2 S/No.	NONE		
		Engine 1 TT	3783.7	Prop 1 TT	1002.8		
		Engine 2 TT	NONE	Prop 2 TT	NONE		
		Tach Time	3783.7	Engine 1 TSOH	1002.8	Prop 1 TSOH	N/A
		Hobbs Time	415.0	Engine 2 TSOH	NONE	Prop 2 TSOH	NONE
		Aircraft TT	3783.7				
COMPRESSIONS: CYL#1=76/80, CYL#2=74/80, CYL#3=78/80, CYL#4=73/80 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I A W FAR 43, APPENDIX D FOR A 100HR INSPECTION AND HAS BEEN FOUND TO BE IN A CONDITION TO BE RETURNED TO SERVICE ON THIS DATE. SEE AD COMPLIANCE LIST DATED 9/17/2015 FOR COMPLETE AD INFORMATION. SPECIAL INSPECTIONS AND REPAIRS COMPLETED LISTED BELOW 1 SERVICED W/8 QTS PHILLIPS 20W-50 XC OIL. FILTER OPENED AND INSPECTED. MODERATE AMT OF CARBON FLAKES, OCCASIONAL NON-MAGNETIC METAL FLAKE. NEW CH48103-1 FILTER INSTALLED. 2 REPLACED ALL FUEL SUPPLY HOSES W/NEW, P/N's 124J0001-3CR0420, -6CR0120, -6CR0260, -4CR0172 MARK TRULIN A&P 3047312 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I A W FAR 43 APPENDIX D, AND HAS BEEN FOUND TO BE IN A CONDITION TO BE RETURNED TO SERVICE ON THIS DATE. SEE AD COMPLIANCE LIST ADDED 6/29/2015 FOR COMPLETE AD INFORMATION. JEFFREY E PAULSON 3491088 IA							

DATE	R	Official Aircraft Records Do not Destroy				AD ALTERATIONS (CERTIFICATE NUMBER OF OTHER SPECIFIC ENTRIES.)	
19__		 OVERALL AIRCRAFT SERVICES L.L.C. P.O. BOX 1449 53690 AIRPORT RD SCAPPOOSE OREGON USA 97056 P.H. 503 543 6330 FAX 503 543 6339		DATE	10/14/2015	WO#	36-N33296-SEP15(1)
		AC TYPE	CESSNA 177RG	AC SERIAL	177RG0946	N#	N33296
		Engine 1 S/No.	L-15665-51A	Prop 1 S/No.	DY4410A		
		Engine 2 S/No.	NONE	Prop 2 S/No.	NONE		
		Engine 1 TT	3784.05	Prop 1 TT	1003.15		
		Engine 2 TT	NONE	Prop 2 TT	NONE		
		Tach Time	3784.05	Engine 1 TSOH	1003.15	Prop 1 TSOH	N/A
		Hobbs Time	415.3	Engine 2 TSOH	NONE	Prop 2 TSOH	NONE
		Aircraft TT	3784.05				
REPLACED V-BELT W/NEW, P/N 06-00240 MARK TRULIN A&P 3047312							

DATE19__

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OVERALL AIRCRAFT SERVICES LLC
P.O. BOX 1449
53690 AIRPORT RD
SCAPPOOSE OREGON USA 97056
P.H. 503 543 6330 FAX 503 543 6339

DATE08/25/2014WO#35-N33296-AUG14(2)

AC TYPECESSNA 177RG

AC SERIAL177RG0946N#N33296

Engine 1 S/No.L-15665-51A

Prop 1 S/No.DY4410A

Engine 2 S/No.NONE

Prop 2 S/No.NONE

Engine 1 TT3730.0

Prop 1 TT949.0

Engine 2 TTNONE

Prop 2 TTNONE

Tach Time3730.0

Hobbs Time353.9

Engine 1 TSOH949.1

Prop 1 TSOHN/A

Engine 2 TSOHNONE

Prop 2 TSOHNONE

Aircraft TT3730.0

COMPRESSIONS CYL#1=74/80, CYL#2=72/80, CYL#3=77/80, CYL#4=64/80 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW FAR 43, APPENDIX D AND HAS BEEN FOUND TO BE IN A CONDITION TO BE RETURNED TO SERVICE ON THIS DATE. SEE AD COMPLIANCE LIST DATED 8/18/2014 FOR COMPLETE AD INFORMATION. SPECIAL INSPECTIONS AND REPAIRS COMPLETED LISTED BELOW

1SERVICED W/8QTS PHILLIPS 20-50 XC FILTER OPENED AND INSPECTED, MIN IMAL AMT OF NON-MAGNETIC METAL FLAKES. SCREEN INSPECTED, NO FOREIGN MATERIAL NOTED. INSTALLED NEW FILTER, P/N CH48103-1

2CLEANED INJECTORS IAW S.I. 1275C AND SWITCHED #1 WITH #3 FOR COMPARISON PURPOSES. OWNER/ OPERATOR INFORMED OF CHANGE

3REPLACED OIL SUMP QUICK-DRAIN W/NEW, P/N 07-00879

4REPLACED 2 FAULTY SPARK PLUGS W/NEW, P/N RHM385

MARK TRULIN A&P 3047312

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW FAR 43 APPENDIX D, AND HAS BEEN FOUND TO BE IN A CONDITION TO BE RETURNED TO SERVICE ON THIS DATE. SEE AD COMPLIANCE LIST ADDED 01/10/2013 FOR COMPLETE AD INFORMATION.

JEFFREY E PAULSON

34910881A

ALTERATIONS
FICATE NUMBER OF
SPECIFIC ENTRIES.)

DATE19__

RECORDING
TACH
TIME

Official Aircraft Records Do not Destroy



OVERALL AIRCRAFT SERVICES LLC
P.O. BOX 1449
53690 AIRPORT RD
SCAPPOOSE OREGON USA 97056
P.H. 503 543 6330 FAX 503 543 6339

DATE02/25/2015WO#5-N33296-FEB15(1)

AC TYPECESSNA 177RG

AC SERIAL177RG0946N#N33296

Engine 1 S/No.L-15665-51A

Prop 1 S/No.DY4410A

Engine 2 S/No.NONE

Prop 2 S/No.NONE

Engine 1 TT3749.61

Prop 1 TT968.61

Engine 2 TTNONE

Prop 2 TTNONE

Tach Time3749.61

Hobbs Time373.51

Engine 1 TSOH968.71

Prop 1 TSOHN/A

Engine 2 TSOHNONE

Prop 2 TSOHNONE

Aircraft TT3749.61

OIL CHANGE. SERVICED W/8QTS PHILLIPS 20-50 XC AVIATION OIL. OPENED AND INSPECTED FILTER. SMALL AMT NON-MAGNETIC FLAKES NOTED. OIL PICK-UP SCREEN INSPECTED. NO FOREIGN MATERIAL NOTED. INSTALLED NEW FILTER. P/N CH48103-1. ENGINE RUN-UP AND LEAK CHECK SATISFACTORY.

MARK TRULIN

A&P 3047312

IONS
NUMBER OF
ENTRIES.)

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.)

Premier Aircraft, 1000 NW Perimeter Way, Troutdale, OR 97060-9524 503-661-4184

Manufacturer Lycoming

Model Number IO-360-A1B6D

Serial Number L-15665-51A

Tach Time 3632.74

Date 05/31/2012
WO Number 12301

Removed all cylinders due to high oil consumption. Honed cylinder barrels and fit new rings. Assembled. Work was done in accordance with Lycoming Manual 60294-7 revision 13 dated October 2010 and Table of Limits SSP 1776 revision B dated January 2011. Serviced with Aeroshell 100 mineral oil. Installed a new oil filter. Test ran - no defects noted.

The article identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service in respect to the work that was accomplished. Pertinent details of the repair are on file at this Repair Station under Work Order Number 12301.

Date: 05/31/2012 Signed James Desjardins Inspector for Premier Aircraft RS JZYR537L.

DATE
19__

REC



OVERCRAFT AIRCRAFT SERVICES L.L.C.
P.O. BOX 1449
53890 AIRPORT RD
SCAPPOOSE OREGON USA 97086
P.H. 503 543 6330 FAX 503 543 6339

Official Aircraft Records Do not Destroy

DATE 07/01/2012 WO# 50-N33296-
AC TYPE CESSNA 177RG
AC SERIAL 177RG0946 N# N33296
Engine 1 S/No. L15665-51A
Engine 2 S/No. NONE
Engine 1 TT 3635.37
Engine 2 TT NONE
Tach Time 3635.37
Hobbs Time 245.6
Aircraft TT 3635.37
Engine 1 TSOH 854.47
Engine 2 TSOH NONE
Prop 1 S/No. DY4410A
Prop 2 S/No. NONE
Prop 1 TT 854.37
Prop 2 TT NONE
Prop 1 TSOH UNK
Prop 2 TSOH NONE

COMPRESSIONS CYL#1=78/80, CYL#2=76/80, CYL#3=72/80, CYL#4=76/80 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW FAR 43, APPENDIX D AND HAS BEEN FOUND TO BE IN A CONDITION TO BE RETURNED TO SERVICE ON THIS DATE. SEE AD COMPLIANCE LIST DATED 07/01/2012 FOR COMPLETE AD INFORMATION SPECIAL INSPECTIONS AND REPAIRS COMPLETED LISTED BELOW

- 1 REPLACED #1 BOTTOM SPARK PLUG WITH NEW, P/N RHM 385
 - 2 REPLACED ALL 4 INJECTORS WITH SERVICEABLE UNITS, P/N 2524864-2 ENGINE RUN-UP WAS SATISFACTORY
- MARK TRULIN
A&P 3047312

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW FAR 43 APPENDIX D. AND HAS BEEN FOUND TO BE IN A CONDITION TO BE RETURNED TO SERVICE ON THIS DATE. SEE AD COMPLIANCE LIST ADDED 07/01/2012 FOR COMPLETE AD INFORMATION
JEFFREY E PAULSON
34910881A

ALTERATIONS
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R SPECIFIC ENTRIES.)

Date: 6/10/2011; Aircraft: N33296

Tach: 3586.6 - Removed engine for repair. Re-installed using new motor mounts, and hardware as needed. Serviced with 8 qts. Phillips 20w50M oil. Test run and flight OK. Leak check OK. OK to return to service.

William N. Gough

AP541569635 IA

FAA - PMA

This tag certifies that Sky-Tec Model No. **149-NL**
Serial No. **FN-151117** was manufactured new on 18 Apr 2011
by Sky-Tec under the authority of FAA PMA No. PQ0852SW Supplement
No. 7 per CFR14 Part 21 in accordance with Sky-Tec's
FAA-Approved Fabrication Inspection System (CFR14 Part 21 §21.303) and
conforms to the relevant FAA-approved drawings. This part has been
determined to be airworthy.

For installation eligibility see www.skytec.com/eligibility.htm

Starter Installed on **N**

(Aircraft)

(Mechanic)

6-10-11

541569635 IA

Form CC1108-1

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.)
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Date: 7/24/2011; Aircraft: N33296

Tach: 3598.6 - Drained engine oil, removed filter. Installed new filter pn CH48103-1 and safety wired. Refilled sump with 8 qts. of Phillips 20w50M oil. Ground ran for leak check, no leaks noted. Customer reports 2-3 quarts of oil consumed in 12 hrs. Replaced inop. EGT probe at #4 cyl.

William N. Gough

AP541569635

ENG 1

DATE	TACH	A&P	A&P#
11/18/2011	3612.4	D. Aldred	542603516

° R&R oil and filter with customer supplied 8 qts 20/50 mineral oil and Champion 48103-1 safety filter; cut open and inspected used filter; test run engine

List of Parts Installed for Work Order No.: 11867

Qty	Part Number	Description	Qty	Part Number	Description
1.0	06B23072	Rubber Gasket	1.0	AEL16740	Valve
1.0	1028B	Oil Pressure Ball	1.0	CH48103-1	Oil Filter
1.0	13S19649	Crankshaft Gear	1.0	CLASS 13-OH	Overhauled Cylinder
4.0	14H21950P10	Ring			S/N: 11869
8.0	15B26064	Lifter Body	2.0	LW12098-0-140	Fuel Injection Line
1.0	17C19386	Exhaust Valve Cap	2.0	LW12098-0-210	Fuel Injection Line
2.0	17C21191	Exhaust Valve Keeper	8.0	LW12186	Rod Nut
2.0	18A26093M06	Front Main Bearing	1.0	LW13904-OH	Overhauled Oil Filter Kit
4.0	18D26096M06	Main Bearing	4.0	LW13923	Rod Bushing
8.0	18M23887	Rod Bearing	6.0	LW16266-10-13	Clamp
1.0	2577258	Gasket	4.0	LW16266-10-75	Clamp
1.0	61166	Thrust Button	1.0	LW16266-25-38	Clamp
2.0	66M19385	Clamp	2.0	LW18265	Fuel Injection Nozzle
2.0	72050	Valve Keeper	1.0	LW18840	Camshaft
1.0	73027	Oil Drain Tube	8.0	M674	Spark Plug Washer
8.0	74241P10	Ring	6.0	MS21044N3	Nut
8.0	74389	Rocker Bushing	8.0	STD1410	Nut
8.0	75060	Rod Bolt	4.0	STD1901	Stud
1.0	75441-1	Gasket Set	1.0	STD1930	Hose
1.0	76121	Tach Shaft	4.0	STD2180	Drain Tube Hose
4.0	77611	Exhaust Gasket	3.0	STD2249	Nut

Airworthiness Directives
Engine

AD Note	Amend #	Dated	R	Subject	Compliance	INS BER OF ENTRIES.)
2005-19-11	39-14276	10/21/2005	N	Crankshaft failure	N/A by crankshaft serial number.	
2006-06-16	39-14525	04/27/2006	N	Crankshaft failure	N/A by crankshaft serial number.	
2006-20-09	39-14778	11/03/2006	N	Crankshaft failure	N/A by crankshaft serial number.	
Fuel Injection						
2008-14-07	39-15602	08/14/2008	Y	Fuel injection lines	Inspected the lines, clamps and correctly clamped in accordance with SB342E. <u>Inspection is required at every 100-hour, every annual, every overhaul and any time any part is loosened or removed for any reason.</u>	
2009-02-03	39-15793	02/09/2009	Y	Fuel Servo Plug	Inspected the housing and plug, stamped the letter G and installed a 2477258 gasket in accordance with PRS-104R4. <u>No further action is required by this AD Note.</u>	
No other work, inspection or determination of airworthiness was accomplished at this time.						

The article identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service in respect to the work that was accomplished. Pertinent details of the repair are on file at this Repair Station under Work Order Number 11867.

Date: 05/16/2011

Signed

JZYR537L

Inspector for Premier Aircraft RS

DA	Premier Aircraft, 1000 NW Perimeter Way, Troutdale, OR 97060-9524 503-661-4184				Date 05/16/2011	OF S.)			
	Manufacturer	Lycoming	Total Time 3586.6		WO Number 11867				
19.	Model Number	IO-360-A1B6D	TSMO 805.7						
	Serial Number	L-15665-51A	Tach Time 3586.6						
The following work was performed as requested by the owner/operator: The bottom end only of this engine was overhauled. Replaced one cylinder with an overhauled one. Honed 3 cylinders and fit new rings. The governor was overhauled. No work was done to and no inspection was made of any other accessory. See following list of parts installed. Work was done in accordance with Lycoming Manual 60294-7-13 revised October 2010 and SSP1776B revised January 2011. Engine was run on a test stand.									
Accessories									
	<u>Description</u>	<u>Model Number</u>	<u>Part Number</u>	<u>Serial Number</u>	<u>Condition</u>				
	Governor	-	C290D3K/T12	760969	0.0 hours since overhaul.				
Airworthiness Directives									
	Engine								
	<u>AD Note</u>	<u>Amend #</u>	<u>Dated</u>	<u>R</u>	<u>Subject</u>	<u>Compliance</u>			
	66-20-04	39-277	08/27/1966	N	Oil filter adapter	This AD Note was previously complied with.			
	71-05-02	39-1589	02/13/1973	Y	Shifting main bearings	Large bearing dowels have been installed.			
						<u>AD Note requires no further inspection.</u>			
	71-11-02	39-1403	03/14/1972	N	Hydraulic plungers	Part number 78290 plungers are installed.			
	73-23-01	39-2804	01/13/1977	N	Piston pin	N/A by piston pin part number.			
	75-08-09	39-3013	08/18/1977	N	Oil pump drive	N/A by engine serial number.			
	90-04-06	39-6915	05/28/1991	N	Governor oil line	The correct line, supports and fittings were previously installed.			

Airworthiness Directives						
Engine						
	<u>AD Note</u>	<u>Amend #</u>	<u>Dated</u>	<u>R</u>	<u>Subject</u>	<u>Compliance</u>
	92-12-05	39-8265	07/10/1992	N	Piston pin	N/A by piston pin part number.
	95-07-01	39-9183	04/12/1995	N	Connecting rod bolts	N/A by rod bolt manufacturer.
	95-26-02	39-9460	01/24/1996	N	Detonation	N/A by aircraft registration number.
	96-09-10	39-9586	07/15/1996	N	Oil pump gears	Gears marked with an N & C were previously installed.
	97-15-11	39-10085	08/12/1997	N	Piston pins	N/A by piston pin part number.
	98-02-08	39-10291	03/30/1998	Y	Crankshaft corrosion	N/A. Constant speed operation.
						<u>AD Note requires no further inspection.</u>
	98-17-11	39-10713	10/19/1998	N	Nelson crankshafts	N/A. Nelson did not repair this crankshaft.
	2002-12-07	39-12779	07/03/2002	Y	Oil filter adapter	Installed a new 06B23072 gasket in accordance with SB 543A, Supplement 1 and SI 1453.
						Marked the plate 543.
						<u>AD Note requires no further inspection.</u>
	2004-10-14	39-13644	06/25/2004	Y	Crank & gear	Inspected the crankshaft and dowel pin.
						Installed a new gear with a new bolt. Torqued bolt to 204 inch pounds and saftied. Work was done in accordance with SB 475C.
						<u>Compliance with this AD is required before further flight if the engine experiences a propeller strike after the effective date of this AD, as defined in paragraphs (i) and (j) of this AD.</u>

INS
ABER OF
ENTRIES.)

DATE RE
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Roseburg, OR

N33296

11 Mar 10 Tach: 3552.9 Eng TT: 3552.9 ETSMOH: 772.0 Eng compressions:
1) 78/80 2) 76/80 3) 78/80 4) 76/80 Reset mag timing to 25 BTDC. Cleaned,
tested, rotated sparkplugs. Replaced all intake gaskets and drainback hoses.
C/W AD2008-14-07 fuel injector lines- by visual inspection. Next due at 3652.9.
I certify this engine was inspected IAW a 100 hr inspection and was determined
to be in airworthy condition. *Lynne Reinhardt*

Lynne Reinhardt AP2767645

March 11, 2010 Tach: 3552.9 Eng TT 3552.9 ETSMOH: 772.0
I certify that this Engine has been inspected in accordance
with an Annual inspection and was determined to be in
airworthy condition. *Paul Luman* AP3301193 1A

OF
(ES.)

DATE	RECORDING TACH TIME	PROBES 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12/4/2010	3580.18	181.0		OIL + FILTER CHANGE 7 1/2 qt Aeroshell 80 <i>Bill</i> REC 3228335

Date: 6/10/2011; Aircraft: N33296

Tach: 3586.6, TSMOH: 805.7, ETT: - Performed annual inspection IAW FAR 43 appendix D. Checked
cylinder compressions. #1-78, #2-72, #3-78, #4-74. Removed engine due to cracked #3 cyl. and metal in oil.
Cleaned, inspected, and rotated spark plugs. Checked magneto to engine timing. Replaced air intake filter pn
BA5705. Checked exhaust system and heat muff. Leak tests OK. Checked engine controls for operation and
security. Check OK. C/W AD2008-14-07 - 8/14/2008 - Visual inspection of fuel injector fuel lines, fittings and
clamps for wear IAW Lycoming MSB342E - 5/18/04. Next due by tach: 3686.6 or if mt. done to components.
Test run and flight OK.

William N. Gough
AP541569635 IA

6-10-11
I certify that this aircraft has been inspected in acco
with a *Am-1* inspection and was determined to be in airworthy condition. *Bill*
Notes through 3-21-11 continued with
Total time (or tach reading) 3586.6
Signed *Bill* A & P #541569635 IA

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.)
12-6-08	TACH	3522.49		Changed oil & filter. Serviced with 8 qts. Aero Shell 50 wt. oil. Cleaned & gapped spark plugs. Checked mag. timing. Comp. Test. #1 76/80 #2 76/80 #3 77/80 #4 75/80. CWA.D. 2002-26-01 b4 Inspection of fuel line clamps. Due ever 100 hrs or 12 months. I certify that this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition for work performed. Approved for return to service. Installed new Brackett Air Filter element. W. Rinde A&P 5564709 29 LA.
3-6-09	3492.5			CHANGE OIL & FILTER - AEROSHELL 100 - 50 WT. WILLIAM RINDE W. Rinde

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.)
3-6-2009	TACH	3492.5		NOTE: A.D. 2009-02-03, Precision Airmax. And Bendix Fuel Servo gasket does not APPLY due to not installed on this engine. C. R. Pittman
7/18/09	TACH	3500.7		INSTALLED GILL G-35 BATTERY BY OWNER WILLIAM RINDE - W. Rinde
9-23-09	↓	3551.4		AEROSHELL 100 FRANK VARNUM Frank Varnum Oil & Filter change

DATE 2055 19-06	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.)
10/9/05	3341.6			Oil change & filters (Air & oil) - Aeroshell 100-50w plus
2/28/06	3382.10			Oil change & Air/oil filters - Aeroshell 100plus-50w
6-1-06	3408.24			Changed oil & filter, serviced with 8ats AeroShell
TSMOH 627.29				50wt. oil. Cleaned, gapped & rotated spark plugs. Checked
T.T. 3408.24				MAG. Timing. Installed new Brackett Air filter
				element. Comp. #1 76/80 #2 74/80 #3 75/80 #4 76/80.
				Clw A.D. # 2002-26-01 BY Inspection of fuel line
				clamps. Due every 12 months or 100 hrs At 6-07 or
				3508 hrs. T.T. A.D. 2006-06-16 Crank shaft
				failure does not apply due to crank shaft serial
				number. See List of A.D. Dated 6-1-06. (next page)

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.)
(Cont.)				I Certify that this engine has been inspected
				in accordance with an annual inspection and
				was found to be in an airworthy condition for
				work performed. Approved for Return to Service.
				Curt Pittman AIP554170979JA.
6-16-07	TACH 3463.32			TSMOH 682.36 hrs. Changed oil & filter,
				Serviced with 8ats A/S 100w oil. Cleaned, gapped & rotated spark
				plugs. Installed new Air filter element. Comp. #1 76/80 #2 75/80 #3 77/80
				#4 76/80. I Certify that this engine has been inspected in accordance
				with an annual insp. & was found to be in an airworthy condition
				Returned to Service. Curt Pittman AIP556170979JA

DATE 2005 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.)
1-2-05	32328			Replace # 3 cyl intake gasket and seal, installed new crankshaft nose seal and replace magento flange gasket and installed new magento drive bushings. Shane M Cooper AEP 547831936
5/20	3258.5			Change oil & Air filters & oil - Rick Stinchfield
5-20-05	Tach 3258.57			T.S.M.O.H. 477.57 hrs. Cleaned, gapped & Rotated SPARK plugs. Checked MAG. Timing. COMP. Test #1 76/80 #2 76/80 #3 77/80 #4 78/80. I certify that this engine has been inspected in accordance with an Annual Insp. And was found to be in an Airworthy Condition for work performed. Approved for Return to Service. Cwd Pittman AEP 556170979 IA

DATE 2005 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.)
7-31-05	Tach 3290.58			CW A.D. 96-12-07 BY Installation of New Impulse Coupling to MAGNETO. Set MAG. Timing, Ground test Run Good. Next Due in 500 hrs. At 379058 hrs. T.T.
8/22/05	Tach 3302.82			- oil & filter change (AeroShell 100-50W Plus) grease prop w/ AeroShell #10 - According to Bartel owners manual - Rick Stinchfield (owner)
9/2/05	Tach 3303.82			- install new vacuum pump (New Tempest Part #AA3215CC "tornado dry Air Pump) installed by Rick Stinchfield owner inspected by Cwd Pittman AEP 556170979. Note: FAA Form 8130-3 in Plane binder file

DATE

19__

N#: N33296 A/C Mfg: Cessna A/C Model: 177RGII A/C Serial #: 0946
 Eng Mfg: Lycoming Eng Model: IO-360-A1B6D Eng Serial #: L15665-51A
 Prop Mfg: McCauley Prop Model: B2D34C207

Inspect engine per manufacturers service manual. Compressions: #1 78/80; #2 78/80; #3 78/80; #4 78/80. All AD's complied with as of this date. See detail rear of Aircraft Log.

I certify that this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition.

Date: 5/22/03

Signed:

Total Time: 3159.0

Name: Stephen G. Cammarusti

Tach: 3159.0

Certificate#: AP5677676231A

TSMOH: 378.0


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 (RIES.)

DATE

19__

 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
 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

5-16-04 Tach 3206.41 TTSMOH 425.41 Performed annual inspection this. All routine maintenance performed. Compression as follows CLY #1 71/80 #2 73/80 #3 70/80 #4 72/80. Verified mag. Timing. Installed new Brackett air filter. Drained oil and removed filter. Cut open filter and inspected no debris noted. Serviced with Aeroshell w100 and installed new filter. No other AD's due or complies with this engine at this moment. Engine cleaned & returned to service. I certify that this engine has been inspected I/W an annual inspection as outlined in FAR 43 and found to be in an airworthy condition at this moment. Aaron D. Ashbaugh AP570239534IA

12/7/04 3234.38 oil filter & oil change + Air Filter - Rick Stinefield

DATE

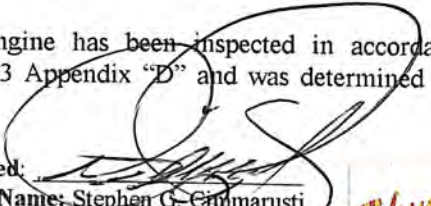
19__

N#: N33296 A/C Mfg: Cessna A/C Model: 177RGII A/C Serial #: 0946
Eng Mfg: Lycoming Eng Model: IO-360-A1B6D Eng Serial #: L15665-51A
Prop Mfg: McCauley Prop Model: B2D34C207

Inspect engine per manufacturers service manual. Replace Adel clamp, starter cable. R&R fuel pump, replace with new. Compressions: #1 75/80; #2 76/80; #3 ??/80; #4 76/80. All AD's complied with as of this date. See detail rear of Aircraft Log.

I certify that this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition.

Date: 3/26/01

Signed: 

Total Time: 2977.8

Name: Stephen G. Cimmarusti

Tach: 2977.8

Certificate#: AP5677676231A

TSMOH: 196.8

Skyways
FLYING SERVICE
"Blackhawk"
Classic Aircraft Co.

OF
(IES.)

DATE

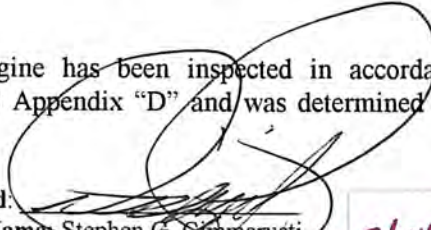
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N#: N33296 A/C Mfg: Cessna A/C Model: 177RGII A/C Serial #: 0946
Eng Mfg: Lycoming Eng Model: IO-360-A1B6D Eng Serial #: L15665-51A
Prop Mfg: McCauley Prop Model: B2D34C207

Inspect engine per manufacturers service manual. Compressions: #1 74/80; #2 78/80; #3 78/80; #4 76/80. All AD's complied with as of this date. See detail rear of Aircraft Log.

I certify that this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition.

Date: 4/21/02

Signed: 

Total Time: 3079.09

Name: Stephen G. Cimmarusti

Tach: 3079.09

Certificate#: AP5677676231A

TSMOH: 298.09

Skyways
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"Blackhawk"
Classic Aircraft Co.

OF
(IES.)

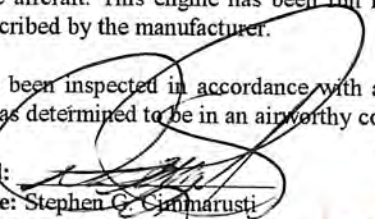
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19__

N#: N33296 A/C Mfg: Cessna A/C Model: 177RGII A/C Serial #: 0946
Eng Mfg: Lycoming Eng Model: IO-360-A1B6D Eng Serial #: L15665-51A
Prop Mfg: McCauley Prop Model: B3D36C428/82NPA-6

This engine has been major overhauled to factory new limits in accordance with the manufacturers overhaul manual and specifications. All service bulletins, service letters and airworthiness directives have been complied with. A complete list of parts, appropriate inspections and parts overhaul are indicated on invoice #11975 and have been made part of the permanent records of the aircraft. This engine has been run in, tested installed in the aircraft and test flown as prescribed by the manufacturer.

I certify that this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition.

Date: 10/26/99
Total Time: 2781.0
TSMOH: 0
TACH: 2781.0

Signed: 
Name: Stephen G. Cimmarusti
Certificate #: AP5677676231A

 FLYING SERVICE
"Blackhawk"
Classic Airplane Co.

OF
(S.)

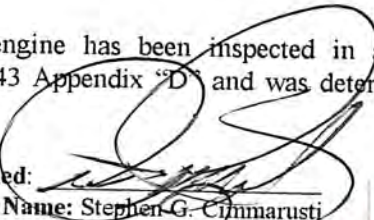
DATE
19__

N#: N33296 A/C Mfg: Cessna A/C Model: 177RGII A/C Serial #: 0946
Eng Mfg: Lycoming Eng Model: IO-360-A1B6D Eng Serial #: L15665-51A
Prop Mfg: McCauley Prop Model: B2D34C207

Inspect engine per manufacturers service manual. Compressions: #1 76/80; #2 74/80; #3 77/80; #4 77/80. All AD's complied with as of this date. See detail rear of Aircraft Log.

I certify that this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition.

Date: 4/7/00
Total Time: 2847.0
Tach: 2847.0
TSMOH: 66.0

Signed: 
Name: Stephen G. Cimmarusti
Certificate #: AP5677676231A

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Classic Airplane Co.

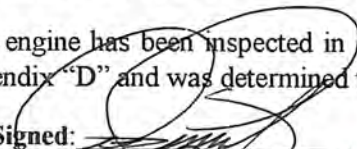
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DATE R
19__

N#: N33296 A/C Mfg: Cessna A/C Model: 177RGII A/C Serial #: 0946
Eng Mfg: Lycoming Eng Model: IO-360-A1B6D Eng Serial #: L15665-51A
Prop Mfg: McCauley Prop Model: B2D34C207

Inspect engine per manufacturers service manual. Replace Adel clamp, starter cable. R&R fuel pump, replace with new. Compressions: #1 76/80; #2 76/80; #3 78/80; #4 78/80. All AD's complied with as of this date. See detail rear of Aircraft Log.

I certify that this engine has been inspected in accordance with an **annual** inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition.

Date: 4-1-98 Signed: 
Total Time: 2581.35 Name: Stephen G. Cimmarusti
Tach: 2581.35 Certificate#: AP567767623IA
TSMOH: 383.35



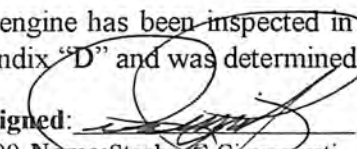
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DATE
19__

N#: N33296 A/C Mfg: Cessna A/C Model: 177RGII A/C Serial #: 0946
Eng Mfg: Lycoming Eng Model: IO-360-A1B6D Eng Serial #: L15665-51A
Prop Mfg: McCauley Prop Model: B2D34C207

Inspect engine per manufacturers service manual. Compressions: #1 74/80; #2 74/80; #3 74/80; #4 76/80. R&R crank seal, replace with new. Remove oil separator. Repair crack in forward engine baffling. All AD's complied with as of this date. See detail rear of Aircraft Log.

I certify that this engine has been inspected in accordance with an **annual** inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition.

Date: 4-1-99 Signed: 
Total Time: 2715.00 Name: Stephen G. Cimmarusti
Tach: 2715.00 Certificate#: AP567767623IA
TSMOH: 517.00

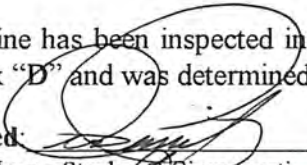


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N#: N33296 A/C Mfg: Cessna A/C Model: 177RGII A/C Serial #: 0946
Eng Mfg: Lycoming Eng Model: IO-360-A1B6D Eng Serial #: L15665-51A
Prop Mfg: McCauley Prop Model: B2D34C207

Inspect engine per manufacturers service manual. Compressions: #1 78/80; #2 77/80; #3 78/80; #4 77/80. All AD's complied with as of this date. See detail rear of Aircraft Log.

I certify that this engine has been inspected in accordance with an **annual** inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition.

Date: 3-1-97 Signed: 
Total Time: 2433.66 Name: Stephen G. Cimmarusti
Tach: 2433.66 Certificate#: AP567767623IA
TSMOH: 235.66



N 33296

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER LYCOMBING MODEL 10360-A1B6D

SERIAL L15665-51A TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT CESSNA C-177RG N33296

MINIMUM OCTANE FUEL 100LL OIL GRADE SUMMER 100W/50WT WINTER 80W/40WT

MAGNETO TIME 25° BTC POINT SETTING "E" GAP FIRING ORDER _____

SPARK PLUG GAP .19-.22

MFG. RECOMMENDED OVERHAUL AT 2000 HOURS.

The Standard



ENGINE LOG

Cessna[®]

D-10-12-34-24



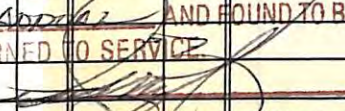
ENGINE

AND PROPELLER LOG

N 38296 SERIAL NO. 177R90946

1-818-1

ENGINE LOG

DATE 1955	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
7-20-95		2224.3		change oil & replace filter shell. mon. det. 57 w	Art Land	549541876
9-29-95		2275.6		change oil & replace filter shell 15/50	Art Land	549541876
11-12-95		2317.4		change oil - Replace filter shell 15/50	Art Land	549541876
2-1-96	TT 12323.16			CLEAN, LUBE AND INSPECTED ENGINE Comp + Service P. Small		
	TSMOH 12516			OIL SEEPS IN CASE Comp 7/20 7/20 7/20 7/20 (11/20/4)		
ANNUAL INSPECTION COMPLETED THIS						
DATE	2-1-96	HRS	2323.6	I CERTIFY THAT		
THIS	ENGINE HAS BEEN INSPECTED IN ACCORD					
WITH A	ANNUAL AND FOUND TO BE AIRWORTHY					
AND RETURNED TO SERVICE.						
SIGNED:						
FA2572625FA	STEPHEN G. CIMMARUSTI					
				Skyways FLYING SERVICE "Blacksheep" Classic Airplane Co. 916-333-0810 6245 AERODROME WAY • P.O. Box 1741 GEORGETOWN, CA 95634		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
5-15-96		2362			Change oil & Replace filter Art Land 54954-1876
					Shell 15/50
7-22-96		2386.4RS			Change Oil & Replace filter Art Land 549-54-1876
					Shell 15/50
11-2-96		2434.86			Change oil & Replace oil filter Art Land 549.54-1876
		HRM.			Shell 100W
					(in engine log) #2

Skyways
FLYING SERVICE
"Blacksheep"
Classic Airplane Co.
916-333-0810
6245 AERODROME WAY • P.O. Box 1741
GEORGETOWN, CA 95634

ENGINE LOG

[illegible]

DESCRIPTION OF WORK COMPLETED

SERIAL #L15665-51A

MANUFACTURER: CESSNA ~~MODEL #: 177RG~~ SER #: 0946

N33296 TT: 2198.0 / TSMOH: 0 DATE: 2-25-95

AUTHORIZED SIGNATURE:
A&P567767623LA

~~Stephen G. Cimmerusti~~

Skyway
FLYING SERVICE
"Blacksheep"
Classic Automobiles

916-333-0810
6245 AERODROME WAY • P.O. Box 1741
GEORGETOWN, CA 95634

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1992						
9-1		1990	0			
Tach Time <u>1990.0</u> Total Time <u> </u>						
I Certify That This <u>ENGINE</u> Has Been						
Inspected in Accordance With AIA <u>ANNUAL</u> / 100 HR						
Inspection And Was Determined To Be In An Airworthy Condition						
Date <u>9-1-92</u> Sig. <u>Don Wade 1A573705457</u>						
CHANGE OIL + FILTER WITH NEW AND INSTALLED NEW AIR FILTER.						
1-18-94 T120421 I CERTIFY THAT I HAVE INSPECTED THIS ENGINE AND HAVE FOUND IT TO BE IN CONDITION FOR SAFE FLIGHT						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1-19-94	T12014.17					
	TSMOL 2014.17					
CLEAN & LUBE - CHANGE OIL W/ BOGE AEROSHELL 100W						
COMP #1 75/80 #2 75/80 #3 75/80 #4 75/80 REPAIR PROP CONTROLS						
CABLE THROTT REPAIR ALL ROCKET BOX COVER GASKETS						
W/ NEW SILKON TYPE INSTALL NEW ROCKET FILTER						
ELEMENT 100 INSPECTION COMPLETED THIS						
DATE <u>1-19-94</u> HRS. <u>2014.17</u> I CERTIFY THAT						
THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORD						
WITH A <u>100 HR</u> AND FOUND TO BE AIRWORTHY						
AND RETURNED TO SERVICE.						
SIGNED: <u>[Signature]</u>						
# <u>5676723</u> # <u>STEPHEN G. CIMMARUSTI</u>						

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ENGINE LOG

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CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

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CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 87						
1-7	TACH	1745	4	COMPRESSION TEST #1 67/80 #2 78/80 #3 74/80 #4 76/80. Checked MAG Timing. Replaced THROTTLE BOLT AS PER A.D. 86-24-07. Annual inspection completed this date 1-7-87 at 1745 hours. I certify that this aircraft/engine has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition Michael E. Passwater A&P 1758050 AJ <i>Michael E. Passwater</i>		
1-18	Tach	1748	2	CHANGE OIL & FILTER ARCO SHELL 100 w 50-8 quarts (next change due 1800 Tach) <i>Kyle Hamilton</i>		
1-16-88	TACH-1769	2		CHANGE OIL & FILTER - ARCO SHELL 100W50 CHANGE BRACKET AIR FILTER WASH & WAX AIRCRAFT <i>Kyle Hamilton</i>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
1/16/88						
	TACH: 1769	2		I CERTIFY THAT I HAVE INSPECTED THIS <u>ENGINE</u> Comp Check: IN ACCORDANCE WITH A <u>ANNUAL</u> #1 69/80 INSPECTION AND FIND THE <u>ENGINE</u> 2 78/80 TO BE IN AN AIRWORTHY CONDITION. 3 78/80 (K.E. ERVIN) A & P #179329 IA 4 70/80		
				A.D. 82-11-05 MAG. GEAR INSPECTION DUE @ 1845.4 All Mag. and Injector A.D.s up-to-date. No prop. A.D.s outstanding. <i>Kevin A&P 179329</i>		
				FAIL		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
1985						
DEC-22-85		1661.9		INSTALL NEW BLANKET AIR FILTER CLEAN AND GAP SPARK PLUGS INSTALL SIX NEW RUBBER COWL MOUNTS <i>Kyle Hamblin</i>		
1985						
12-28		1661.9		COMPRESSION TEST #1 77/80 #2 79/80 #3 75/80 #4 65/80 REMOVED MAGNETO INSPECTED DISTRIBUTOR FOR LOOSENESS, INSPECT EVERY 50 HRS UNTIL REPLACEMENT OR TACH 1900 HRS AS PER A.D. 82-11-05. INSPECTED IMPULSE COUPLING AS PER A.D. 78-09-07		
				ANNUAL inspection completed this date <u>12-28-85</u> at <u>1661.9</u> hours. I certify that this aircraft/engine has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in an airworthy condition <i>Michael E. Passwater</i> A&P 1758050-AJ		
2-15-86				COMPRESSION TEST #4 cyl. <u>76/80</u> TACH. <u>1669.5</u> <i>Kyle Hamblin</i>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
1986						
TACH. 1663.0				ROTATE MAIN TIRES, CLEAN BRAKE FLUID SYSTEM 1-16-86 FILL WITH NEW FLUID - <i>Kyle Hamblin</i> #545-94-6399		
7-15-86	TACH	1698.9		REMOVED MAGNETO, INSPECTED DISTRIBUTOR FOR LOOSENESS, RESET POINT SETTING & RETIMED TO ENGINE AS PER A.D. 82-11-05.	<i>Michael E. Passwater</i> A&P 1758050	
1986						
12-3	TACH	1745.4		INSPECTED MAGNETO GEARS AS PER A.D. 82-11-05	<i>Michael E. Passwater</i> A&P 1758050	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1984	15			TACH 1549.4 INSTALLED NEW VACUUM pump Part #211CS cap #9M9902 installed Airsep as per STC #3860WR New W/B and 337 Form in appropriate records. Amalloy from 525880690 A&P compression ✓ 1.75 2.73 3.76 4.73		
I certify that this ENGINE <u>ENGINE</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in satisfactory condition. Ins date <u>Dec. 15, 1984</u> Total Time: <u>1549.4</u> HOURS. Base Reading: <u>1549.4</u> Signature: <u>Amalloy from 525880690 FA.</u>						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1985	2-9			1570 TACH CHANGE OIL & FILTER ARDOSHILL 100W50 8QTS. Kyle Hamblin INSTALL NEW BRACKET AIR FILTER		
	3-20			1600. TACH CHANGE OIL & FILTER - FILL WITH 8 QUARTS ARDOSHILL 100W50 REMOVE AND CLEAN SPARK PLUGS - Kyle Hamblin		
	7-22			1625.6 TACH CHANGE OIL & OIL FILTER FILL WITH 8 QUARTS ARDOSHILL 100W50 CLEAN & WASH ENGINE - Kyle Hamblin		
	7-25			1653.4 CHANGE OIL & FILTER - FILL WITH 8 QUARTS ARDOSHILL 100W50 & WASH ENGINE CLEAN & SERVICE WALKER OIL-AIR-SEP Kyle Hamblin		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
TACH 1450.6				MAY 18, 1984 change oil, and oil filter Add 8qt Amsoil 4-Stroke, 525EQ0680 APR		
6-23-84						
TACH 1466.4				INSTALL NEW BRACKET AIR FILTER		
7-14-84						
TACH 1477.4				CHANGE OIL & FILTER AMSOIL 100 W 50		
8/1/84						
TACH 1502.4				CHANGE OIL & FILTER AMSOIL 100 W 50 8qts Kyle Hamblin		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

[illegible]

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 83 3-18	1387.1			INSTALL NEW BUCKETT AIR FILTER Kyle Hamblin NEW FILTER DUE 1450 TACT 1475 1450 K.N.		
5/10/83	TACT - 1393 1393			CHANGE OIL AREOSHELL 100 W. 50 INSTALL NEW CHAMPION Platinum PLUGS WASH ENGINE - Kyle Hamblin		
7-27-83	TACT 1418			CHANGE OIL AREOSHELL 100 W. 50		
9-8-83	TACT 1423			INSTALL NEW LANDING Light - Kyle Hamblin CHANGE OIL FILTER WASH ENGINE - K.N. (STAN)		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19				certify that this ENGINE has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition. This date <u>Dec 22 1983</u> Total Time <u>1427.9</u> Hours Tact Reading <u>1427.9</u> Engine <u>Donald A. Fane</u> <u>525880690 FA</u> Compression ✓ 1. $\frac{75}{80}$ 2. $\frac{74}{80}$ 3. $\frac{73}{80}$ 4. $\frac{73}{80}$		
				TACT 1434 CHANGE OIL AREOSHELL 100 W. 50 1-8-84		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
DATE: 5-9-82 TACH 1337.7 ACCOMPLISHED AD 91-18-04 BY REPLACING OIL PUMP IMPELLERS ACCESSORY CASE WAS REINSTALLED USING NEW GASKET & LOCKWASHERS. ACCESSORIES WERE INSTALLED USING NEW GASKETS MAGNETO WAS TIMED IN ACCORDANCE WITH MFG'S SPECS. DRAINED ENGINE OIL CHANGED OIL FILTER, CLEANED OIL SCREEN. INSTALLED NEW INTAKE SEALS. ENGINE WAS TEST RUN. OIL PRESSURE WAS SATISFACTORY NO LEAKS NOTED. DETAILS OF WORK PERFORMED ARE ON FILE WITH DYNAMIC JET PROTOR WING INC. 1889 MCKINLEY AVE. LAVERNE CAL 91750 UNDER WORK ORDER 4002 (J. Arnold Cal REP 563277402)						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
JUN 28, 1983 TACH 1380.2 change oil and filter add 8 qt Hershell 100 W 50wt. Removed Prop and Reinstalled (Prop O/H by West Coast Prop) see yellow tag in Back of Book. Compression 1.75/1.0 2.75/1.0 3.75/1.0 4.75/1.0 Donald J. Farn 525880690-THP						
I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition this date <u>JUN 28, 1983</u> Total Time <u>1380.2</u> hours Tach Reading <u>1380.2</u> Signed <u>Donald J. Farn</u> <u>525880690 I.A.</u>						
MARCH 10-83. install new shower. Chrome. Tach 1386.5 Lyb. Farn						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				12-9-81 TACK 1330.1 TOTAL TIME 1330.1		
				TIE OFF CHAFFING LINES, REPAIR BATTERY AS NEEDED, CHANGED OIL + FILTER, CHECKED COMPRESSION 0 75 0 75 0 75 0 75 50 50 50 50 CLEAN + GAP PLUGS		
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
				81-18-4 Due by 1355 TACK SEE BACK OF LOGS		
				DOUG ERICKSON A&P # 544688028		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				DEC 10 1981		
				I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DET- ERMINED TO BE IN AN AIRWORTHY CONDITION. TOTAL TIME 1330.1 HRS. A.P. 14167111A3		
				Tack 1330.1 AD Notes checked See engine log for 1007. <i>[Signature]</i>		
				3/31/82 Installed one set of SPARK PLUGS RHM 38-E Champions <i>[Signature]</i>		
				7/9/82 New Battery Installed. This Date <i>[Signature]</i>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE DESCRIPTION

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
6-8-79	70 ch			I certify that this engine has been inspected in accordance with 100 hr inspection and was determined to be in an airworthy condition by <u>[Signature]</u> R & P No. <u>1035040924</u> A/C Hrs. <u>7</u>		
1-16-88				INSTALLED mag Repaired By Factory in Accordance with A 17 # 7906105 Cory R Pussette A&P 363626435		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				I certify that this <u>Engine</u> has been inspected in accordance with a <u>100 Hr</u> inspection and is determined to be in an airworthy condition.		
				Tach time <u>1300</u> Total time <u>1300</u>		
				Date <u>6-12-80</u>		
				Signed <u>[Signature]</u> <u>A&P 547-98-0574</u>		
				<u>Drained Oil R&R Filter Refilled With 9 QTS Shell 100 50WT Detergent Compression Cyl.</u> <u>#1 80/74 #2 80/79 #3 80/72 #4 80/79</u> <u>Gen Insp of Eng & Components</u> <u>All AD'S Have Been C/P</u> <u>[Signature]</u> <u>A&P 547900574</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
1-20-79	Tach			checked AD-78-23-10 (Aveco Lyncoring.)		
	1147			AND FOUND NOT TO APPLY TO THIS		
				Bendix Eng. (RSA-SADI - PARTS LIST # 2524054-4)		
				no further action req.		
				F. H. H. 10550409824		
1-22-79	Tach			Magneto removed and sent to		
	1147			Lock Baron Co. VNY CA for		
				repair & modification.		
				AD 78-18-04 C/W according to		
				Bendix service bulletin. Yellow Tag in A/C log		
				F. H. H. 10550409824		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
1-22-79	Tach			changed oil & Filter		
	1147			checked compression.		
				Replaced points in magneto		
				Replaced alternator regulator		
				# D4ff-10316 CA. Replaced Bendix		
				drive in starter # EBB75A		
				Replaced Cond. S-1915-1 on alt.		
				Replaced (1) Rem 38E plug.		
				Replaced 76906 alt. belt.		
3-9-79	Tach			change oil & Filter - work eng.		
	1195			clay & gap plugs - replace (1) REM 38E		
				plug.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 7-19-78	TACH 1004			C/W AD 78-09-07 in accordance with Bendix Bulletin #599. next inspection due in 1000 hrs. F. Stone 1A550409824		
7-19-78	TACH 1004			Installed new fuel pump AC 40296. Air checked OK. Welded l/muffler shield. F. Stone 1A550409824		
8-31-78	TACH 1047			I certify that this <u>eng</u> has been inspected in accordance with S. <u>50 hr</u> inspection <u>was</u> determined to be in an airworthy <u>condition</u> by <u>Lynn L. Hunt</u> A & P No. <u>546943923</u> A/C Mrs. <u></u>	Change oil clean & gap spark plugs wash engine	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 11-7-78	TACH 1104			Change oil, oil filter, clean & gap spark plugs. Replace #1 & #3 exhaust gaskets. Double gasket #2 intake. Check wiring, accessories. Wash engine. Lynn L. Hunt A/P 546943923		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
4-23-78	Tach.			Removed Fuel injector pump for repair by Automotive Club, Burbank. Install new airbox door # 165-0019-6. # 10550409824.		
5-10-78	Tach 900.7			I certify that this <u>eng.</u> has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be in an airworthy condition by <u>[Signature]</u> A & P No. <u>10550409824</u> Date <u>5-10-78</u> Signature <u>[Signature]</u>		

START RECORDED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

[illegible]

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
12-1-77				C/W AD 77-17-07 para C accordance w/ Bondix SERV. Bulletin #587. Part I & II 716 IA-550409824		
12/1/77				I certify that this <u>eng.</u> has been inspected in accordance with a <u>100hr</u> inspection and was determined to be in an airworthy condition by <u>F. H. H.</u> A & P No. <u>1A550409824</u> A/C Hrs. _____		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
2-2-78				I certify that this <u>eng.</u> has been inspected in accordance with a <u>100hr</u> inspection and was determined to be in an airworthy condition by <u>F. H. H.</u> A & P No. <u>1A550409824</u> A/C Hrs. _____		
716 ch 745				Install new spinner change oil filter replace air clean change oil - clean & gap plugs send gear to West coast prop & reval gear		
4-5-78				I certify that this <u>eng.</u> has been inspected in accordance with a <u>50hr</u> inspection and was determined to be in an airworthy condition by <u>Spencer Hunt</u> A & P No. <u>546943923</u> A/C Hrs. _____		
716 ch 868				Replace all spark plugs with new Champion RHM-38F's Replace oil filter & oil change		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

[illegible]

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
		HOURS	10THS				
19							
7-18-77	70ch 549			I certify that this <u>59</u> has been inspected in accordance with <u>50hr</u> inspection and was determined to be in an airworthy condition by <u>F. Huns</u> A & P No. <u>530409824</u> A/C Hrs. _____	Changed oil. Chg gas plugs. Replaced 2 int gaskets. Work env.		
7-28-77	70ch 594			I certify that this <u>eng</u> has been inspected in accordance with <u>100hr</u> inspection and was determined to be in an airworthy condition by <u>F. Huns</u> A & P No. <u>530409824</u> A/C Hrs. _____	Change oil & filter Chg gas plugs. Check compression		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1-27-77	TACH 300.7	I certify that this <u>eng</u> has been inspected in accordance with a <u>100hr.</u> inspection and was determined to be in an airworthy condition by <u>F. H. H.</u> A & P No. <u>550409824</u> A/C Hrs. <u>Wash engine</u>		changed oil + Filter chk + gap plugs. check compr. chk + gap Wash engine		
2-24-77	TACH 348	I certify that this <u>eng</u> has been inspected in accordance with a <u>50 hr.</u> inspection and was determined to be in an airworthy condition by <u>F. H. H.</u> A & P No. <u>550409824</u> A/C Hrs. <u>Wash engine</u>		chang oil chk + gap plugs wash engine		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
4-4-77	TACH 400.1	I certify that this <u>eng</u> has been inspected in accordance with a <u>100hr.</u> inspection and was determined to be in an airworthy condition by <u>F. H. H.</u> A & P No. <u>550409824</u> A/C Hrs. <u>change oil + Filter</u>		change oil + Filter repl # 1 + 3 + 4 int gaskets check compression. check timing - chk + gap plugs.		
4-18-77	TACH 424	A/C sent to A & P Co. 2001 CA + New fuel pump # 40296 installed <u>F. H. H.</u> AP 550409824				

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 76						
10-11-76	76			INSTALLED OIL COOLER PER SET 76-17 PART # 8406J SERAL# 2247 OLD COOLER PH 8406J SH 839		
				Removed Bygon AP 516 716 369		
11-9-76				Verify that this <u>eng.</u>		
76 ch				has been inspected in accordance with	changed oil + filter	
201				100hr. inspection and was	ch + gap plugs.	
				determined to be in an airworthy condition	W. J. J. J.	
				By <u>76 ch</u>	check compression	
				A & P No. <u>55010824</u>		
				A/C Hrs. <u>55010824</u>		
11-23-76	76			TACH 230 A/C OWNER REPORTED ROUGH ENGINE OPERATION AT ALTITUDE. FUEL FLOW REPORTED NORMAL		
				A/C REVIEWED 11-22-76 REMOVED COWLING AND #1 CYLINDER SPARK PLUG. FOUND PLUGS OUT OF GAP 0.020.		
				CLEANED AND RECAPED ALL PLUGS. OIL CHECKED		
				MAGNETO timing FOUND RIGHT 25° LEFT 20°		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				BAD MAGNETO REPLACED PART # LW 382555-11 A/C		
				TEST FLOWN 12-2-76 FOUND FUEL FLOW NOT NORMAL.		
				REMOVED COWLING AND INSTALLED NEW FUEL PUMP		
				TEST FLOWN. STILL ENGINE CUT-OUT. REMOVED		
				COWLING 12-7-76. TRACED PROBLEM TO BE AIR		
				LEAK IN FUEL SYSTEM. FOUND TWO O-RINGS NOT		
				INSTALLED BY FACTORY. INSTALLED THEM 12-9-76		
				AND TEST FLOWN 12-9-76 TO 10,000 FEET.		
				O-RINGS AT AUX FUEL PUMP. WORK BY Southwest		
				SKYWAYS TORRANCE CA. <u>AP 516 516 369</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

MS

Prop AD5

McCauley B2D34C207 MEMORANDA # 762613

MEMORANDA

762613

Date _____

Date	
70-4-1-	NIA by model
27-17-9-	NIA by model

DATE _____

19 76

5/26

5/22

DURATION

20

20

ACCUMULATED TOTAL TIME

HOURS	10THS
-------	-------

7

30

REPAIRS --- ADJUSTMENTS

SIGNATURE

LICENSE
NUMBER

This Engine has been inspected in accordance with 100 hour inspection and was found to be in airworthy condition
Tach 100hr. T.T. 100 M.
Pennix/Bryan A/P 56516369
8-17-76

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

MEMORANDA

Date		
	c/w 7-19-78 Tach 1004 due tech 1845 Due 2004	
78-9-7	C/W (even 500 Hrs) mag impulse insp.	} Mag. AD'S
78-18-4	C/W (1-22-79)	
79-12-7	N/A by Model (2021)	
79-18-6	P/C/W (stamped C & H) SN# R 9830 K)	
80-17-4	N/A (No screws)	} Oil Cooler AD
80-25-7	N/A by S/N (84060 #2247)	
82-20-01	Impulse coupling flyweight Check for stress	MAG. AD:
82-11-05	Distr. gear (base) & electrode (base) check - due 100 Hrs. Int. tools - 1845 Tach. Due Date	

ENGINE DESCRIPTION

Mfgr.	LYCOMING		Place		Date
Type	H-OPOSED		Model	IO-360-A1B6D	Serial No. L15665-51A
Rated H. P.	200		Maximum H. P.		Weight (Dry)
Rated R. P. M.	2700		Maximum R. P. M.		Oil Pressure
Bore			Stroke		Displacement
					Cu. In.
Compression Ratio			Supercharger Ratio		Gear Ratio
Propeller	MCCAULEY		Hub Design	B2D34C207	Hub Serial No. 762613
Blade Design	787CA-0	Blade Serial		Blade Serial	Blade Serial
Maximum Hub H. P.			Maximum Blade H. P.		
Pitch	L	12.9°	Diameter	78"	Length
	H	27.5°			
Owner's Name	Bendix Fuel inj RSA-5ADI				
	PARTS LIST # 2524054-4				
Address	Soc # 56876				State
Bendix Mag. D4LN-2021 Ser # 9830 - Part # 10-382555-11					
Red Label.					

MEMORANDA

Date	Task	Due Date
78-9-7	C/W (every 500 Hrs) mag impulse insp.	1004 due touch 1764 Due 2004
78-18-4	C/W (1-22-79)	Mag. AD's
79-12-7	N/A by Model (2021)	
79-18-6	P/C/W (stamped C & K) SN # R 9830 K)	
80-17-4	N/A (No screws)	
80-25-7	N/A by S/N (84060 #2247)	Oil Cooler AD
82-20-01	Impulse coupling flyweight check for stress	MAG. AD.
82-11-05	Distr. gear (load) & electrode (base) check - due 100 HR intervals - 1845 Tach. Due Date	