

LYCOMING

A Textron Company

ENGINE LOG

SSP-1872-1

LYCOMING

A Textron Company

652 Oliver Street
Williamsport, PA 17701 U.S.A.
570/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF LYCOMING

MAKE

MODEL

SERIAL

FROM

11/13/10

2010

TO

20

DETAILING TIME FROM

0.0
11/13/10

HOURS

TO

HOURS

SSP-1872-1

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October 1994

ENGINE LOG
AND MAINTENANCE RECORD

Place Engine Certificate Here

Mfr.

Type

Rated H.P.

Rated R.P.M.

Bore

Compression Ratio

Reduction Gear Ratio

Propeller

Blade Design

Max. Hub H.P.

Pitch

Name

Address

ENGINE DESCRIPTION

Mfr.	LYCOMING	Place	Williamsport, PA 17701	Date
Type		Model		Serial No.
Rated H.P.		Max. H.P.		Weight (Dry)
Rated R.P.M.		Max. R.P.M.		Oil Pressure
Bore		Stroke		Displacement Cu. In.
Compression Ratio		Supercharger Ratio		
Reduction Gear Ratio				
Propeller		Hub Design		Hub Serial No.
Blade Design		Blade Serial No.		Blade Serial No.
Max. Hub H.P.		Max. Blade H.P.		
Pitch		Diameter		Length
Name				
Address				

Serial No.

[illegible][illegible]

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
22 MAY 11	71.5		TACH REPLACED OIL AND FILTER w/ AEROSHELL 100 AND CH 45110-1 [REDACTED] AP		
20 June 11	123.45		REPLACED OIL AND FILTER w/ AEROSHELL 100 AND CH 45110-1 [REDACTED] AP		
15 JUL 12	162.5		Compression #1 75/80 #2 75/80 #3 76/80 #4 74/80 SPARK PLUGS CLEANED, GAPPED, TESTED AND REINSTALLED w/ NEW MV74 GASKET. VALVE TIMING VERIFIED. [REDACTED] AP		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5 June 12	170.3		REPLACED OIL AND FILTER w/ ARROSTELL 100 AND CH 48110-1 [REDACTED] AD		
20 July 12	219.2		REPLACED OIL AND FILTER w/ ARROSTELL 100 AND CH 48110-1 [REDACTED] AD		
15 Sep 12	247.3		REPLACED OIL AND FILTER w/ ARROSTELL 100 AND CH 48110-1 [REDACTED] AD		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

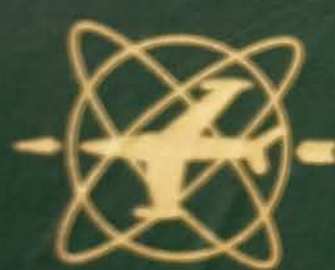
Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
9 APR 13	271.2		COMPRESSION #1 76/80 #2 72/80 #3 74/80 #4 72/80 SPARK PLUGS REMOVED, CLEANED, TESTED AND REINSTALLED w/ NEW M-674 GASKETS. ADJUST VALVE TIMING TO 25° BTDC. [REDACTED] AP		
20 APR 14	283.5		COMPRESSION #1 75/80 #2 74/80 #3 76/80 #4 74/80 SPARK PLUGS REMOVED, CLEANED, GAPPED, TESTED AND REINSTALLED w/ NEW M-674 GASKETS. VALVE TIMING, VERIFIED 25° BTDC [REDACTED] AP		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2 MAY 15	2	51	COMPRESSION #1 76/80 #2 75/80 #3 76/80 #4 74/80 SPARK PLUGS REMOVED, CLEANED, LAPPED, TESTED AND REINSTALLED w/ NEW M-674 WASKES. VALVE TIMING VERIFIED AT 25° BTDC. [REDACTED] AD		
3 Jun 14	3	08	COMPRESSION #1 75/80 #2 76/80 #3 77/80 #4 76/80 SPARK PLUGS REMOVED, CLEANED, LAPPED, TESTED AND REINSTALLED w/ NEW M-674 WASKES. VALVE TIMING VERIFIED AT 25° BTDC. [REDACTED] AD		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.



The Standard

AIRCRAFT LOG

ASA-SA-2

Van's kit ID # 71583



The Standard

AIRCRAFT LOG



ASA-SA-2

The Standard Aircraft Log
SA-2

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ASA-SA-2

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Email: asa@asa2fly.com

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P N R A S A - S A - 2

ISBN 978-1-56027-117-8



Aircraft Record General Information

Manufacturer

Model

RV7-A

Serial

Registration Number

Date of Manufacture

11/1/2010

Engine(s) currently installed:

Manufacturer

Model

Serial

Manufacturer

Model

Serial

Propeller(s) currently installed:

Manufacturer

Model

HUB Model

Serial

Serial

Blade Model

Serial

Serial

Serial

Blade Model

Serial

Serial

Serial

Registered Owner Record

Name Mark Gerdts

Address [REDACTED]

City Olympia

State WA

From 2010

To

Name

Address

City

State

From

To

Name

Address

City

State

From

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State

From

To

Notes

[illegible]

YEAR
20____
DATE

[illegible]

YEAR 20 <u>10</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.)
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Date: November 13, 2010

**I FIND THAT THIS AIRCRAFT MEETS THE
REQUIREMENTS FOR THE CERTIFICATE
REQUESTED AND HAVE ISSUED A SPECIAL
AIRWORTHINESS CERTIFICATE DATED
November 13, 2010**

**THE NEXT CONDITIONAL INSPECTION IS
DUE ON November 2011**

Adam Valdez
Designated Airworthiness Representative
Number: [REDACTED]

YEAR 20 ____ 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.)

November 13, 2010

Aircraft Total Time: 0.0 Hrs.

I certify that this Aircraft has been inspected on 11/13/2010 in accordance with the scope and detail of appendix D to part 43 and was found to be in a condition for safe operation.

YEAR 20 DATE	RECORDING TACH TIME	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.)	YEAR 20 DATE
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Date: 12/14/10

Hobbs: 50.1

Aircraft Total Time: 50.1

I certify that the prescribed flight test hours have been completed and the aircraft is controllable throughout its normal range of speeds and throughout all maneuvers to be executed, has no hazardous operating characteristics or design features, and is safe for operation. The following aircraft operating data has been demonstrated during the flight testing:

speeds V_{so} 53, V_x 80, and V_y 90
and the weight 1800 and CG location 86.0
at which they were obtained

Signature: _____

Certificate Type: INDIVIDUAL

Certificate Number: N1075 _____

Iterations
Number of
ific entries.)

YEAR 20 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.)
				THE ATC TRANSPONDER TESTS & INSPECTIONS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR 43, APPX F. ATC TRANSPONDER
				Make <u>Garmin</u> Model <u>GTx327</u> S.N. <u>83738748</u> Make <u> </u> Model <u> </u> S.N. <u> </u>
				DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER WC# <u>446236</u> DATE <u>6/8/11</u> INSPECTOR <u>[REDACTED]</u> FOR GC6R556N OLYMPIA AVIONICS, INC. 1700 <u>[REDACTED]</u> ON BLVD, OLYMPIA, WA 98501
<u>6/8/11</u>				<u>Range checked Alt. = 2000 FT. Endorse =</u> <u> </u> FT. <u>[REDACTED]</u>
<u>11 JAN 12</u>	<u>162.5</u>			THIS AIRCRAFT WAS INSPECTED IAW APP D CHAPTER 43 FOR ANNUAL CONDITION INSPECTION. ALL CONTROLS W/BD, INSTALLED DYNON IDEATED PITOT TUBE. I CERTIFY THIS AIRFRAME IS AIRWORTHY AT THIS TIME. <u>[REDACTED]</u>

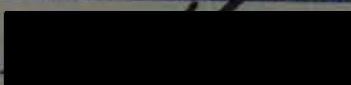
DATE
TIME
FLIGHT
SERVICE

Technician or Repair Facility. (See back pages for other specific entries)

The following ATC transponder(s) have been inspected and are in compliance with CFR §91.413, and §43 appendix F.

Make	Model	Serial Number
Gommin	GTX-327	83738748

See Soloy LLC, Inc. work order No. 16000734 for pertinent details of maintenance performed.

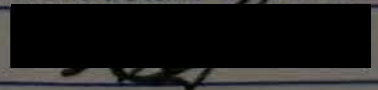
Signature	
Date	11/6/12
Aircraft TT	269.0

Soloy LLC • 450 PAT KENNEDY WAY, S.W. • OLYMPIA, WA 98501-7298
FAA CRS HP6R595N

The following altimeter(s) and associated static pressure system and automatic pressure altitude data reporting system have been inspected and are in compliance with CFR §91.217, §91.411, §43 appendix E.

	Serial Number	Altimeter tested to (feet)
L	Dynon	20K
R	Dynon	20K

See Soloy LLC, Inc. work order No. 16000734 for pertinent details of maintenance performed.

Signature	
Date	11/6/12
Aircraft TT	269.0

Soloy LLC • 450 PAT KENNEDY WAY, S.W. • OLYMPIA, WA 98501-7298

ations
number of
entries.)

YEAR 20 13 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 APR 13	271.2	HOBBBS	ANNUAL	CONDITION INSPECTION COMPLETED THIS DATE AND TIME. ELI TESTED OK. REPLACED RIGHT AND LEFT BRAKE LINES. REPAIRED LEAK AT GAS COOLER DRAIN VALVE. AIRCRAFT OPENED FOR NORMAL INSPECTION, LUBRICATED AND INSPECTED FLIGHT CONTROLS. SERVICED MAIN AIRCRAFT BATTERY. I CERTIFY THIS AIRCRAFT IS AIRWORTHY AT THIS TIME. [REDACTED] AP
5/MAY/13				Plane taken to Soloy Aviation. Oil pressure gauge not reading correctly. Dynon says sensors were only lasting 2 years so we replaced but new one is not working either.
9 Oct-13				Soloy finally fixed said that new sensor is powered by a different voltage than the old one

YEAR 20 14 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.)
20 APR 14	283.5	HOBBS		ANNUAL CONDITION INSPECTION COMPLETED THIS AND TIME. FLIGHT CONTROLS INSPECTED AND LUBRICATED. ELI TESTED OK, BATTERY DUE FEB 2016. REPLACED MAIN BATTERY W/ ODYSSEY PD680. I CERTIFY THIS AIRFRAME IS AIRWORTHY AT THIS TIME [REDACTED] AD
2 MAY 15	295.3	HOBBS		ANNUAL CONDITION INSPECTION COMPLETED THIS DATE AND TIME. FLIGHT CONTROLS INSPECTED AND LUBRICATED. ELI TESTED OK. BATTERY DUE FEB 2016. REPLACED MAIN DRIS. REPLACED BOTH SETS OF BRAKE LININGS. I CERTIFY THIS AIRFRAME IS AIRWORTHY AT THIS TIME [REDACTED] AD

YEAR 20 <u>16</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.)
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~~308.2 Compression #1 75/80 #2 76/80 #3 77/80 #4 76/80~~

~~SARAH PLUM~~

3 JUNE 2016 308.2 ANNUAL CONDITION INSPECTION COMPLETED THIS DATE AND TIME. FLIGHT CONTROLS INSPECTED AND LUBRICATED. ELI BATTERY REPLACED, DUE NEXT 6-2023. WHEELS, TIRES, AND BRAKES SERVICEABLE. MAIN BATTERY ODYSSEY PD 680, NO SERVICE. I CERTIFY THIS AIRFRAME IS AIRWORTHY AT THIS TIME.

AP/IA

The Transponder Tests & Inspections required by FAR Part 91.413 were performed and found to comply with FAR 43, Appendix F. Details of this inspection are on file at this Repair Station under WORK ORDER 950 385 DATE 1 Jun 2016 AIRCRAFT REG # N1075F MODEL GTx327 S/N 8373874P SIGNED [REDACTED] FAA CRS GC6R556N Olympia Avionics 7708 Henderson Blvd Olympia WA 98501

ACR ELECTRONICS, Inc.
ARTEX PRODUCTS - CAGE Code: 18560
Fort Lauderdale, FL 33312
ME406 LITHIUM BATTERY PACK M002
PART NO: 452-6499 REV: F
TSO C126 S.N.: 370345-009
EXPIRATION DATE: JUN /2023 DO-227
ENV CAT 01X8C(204)[204]XRXXXXXZAZZ[204]H[XXXX]XXX