



The Standard

ENGINE LOG

ASA-SE-1

Engine Record General InformationManufacturer Superior Model XP-10-360-B1CD2Serial 360081419 Type Certificate _____This engine is currently installed in aircraft Van's RV 7AMinimum Octane Fuel Superior Operator Manual
See Section 5.6.3 Oil Grade: Summer See page 44 Superior manual Winter _____Magnetto Time 25 degrees Point Setting _____ Firing Order 1-3-2-4

Spark Plug Gap _____

Manufacturer recommended overhaul at 1000 hours

Registered Owner Record

Name Duncan C. Engh Address 12817 SE 90th Ct. Rd.
City Sumnerfield State FL 34491 From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
7/5/10	0		0	Installed Bgt's Aero shell Oil #80 straight mineral oil Duncan E, h
10/12/10	24.1	6.8		Performed Superior 25 Hour Inspection, including replacing OIL FILTER # CH48108-1 and regreased 7 gals Shell 15-50 oil - Run up and Test Flight satisfactory - Aircraft return to service Duncan E, h
9/25/11	53.4		53.4	compression Cyl #1-80/78, #2-80/77, #3-80/77, #4-80/78, performed Superior 50 Hour Inspection installed OIL FILTER # AA48108-2 and Shell 15-50 I certify that this aircraft has been inspected on 9/25/11 in accordance with the scope and details of appendix D to part 43, and was found to be in a condition for safe operation Duncan E, h 105000000 3544568

YEAR: _____ 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.)
10/10/12	89.9		89.9	Compression Cyl # 1-80/78 # 2-80/78 # 3-80/78 # 4-80/78. I certify that this aircraft has been inspected with Annual Inspection and was determined to be in airworthy condition D. Duran C Ely REC 3544568
10/17/12			91.2	Changed Oil Shehh 15-50, New Filter Tempost AA48108-2, completed Engine Run up and returned back to Service D. Duran C Ely REC 3544568
10/17/12			91.2	Added 602 of Cam Guard D Ely REC 3544568

[illegible]



W7245 State Road 35
Bay City, WI 54723-8407
(715) 594-3999
www.Blue-Airways.com

Technician or Repair

N144DE

RV-7A
S/N - 01

Hobbs - 124.7

Propeller

Dynamically balanced propeller with a final IPS of .02 at 2300 RPM. Installed 18.6 grams of weight on the flywheel. Work was done in accordance with Hartzell Maintenance Manual.

Matt Buck, AP 3052666

September 18th 2014

YEAR: 2014 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.)
10/30	128.4		128.4	Completed Annual inspection low pressure #1-78, #3-77, #4-78, #3-78, #15-50, 5 1/2 qt Shell, 6 oz Com Guard, new oil Filter Engine Run up, inspected in accordance with scope and detail of Appendix A Part 43 and found to be in safe operating condition condition and returned to service DE, h 3544568
5/12/15	128.4		128.4	Replaced Oil Sender w/ Dyon EMS oil Temp 5/8" WD Part #10-01123 and returned Aircraft Back in service DE, h 3544568

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9-29-15	142.5			Condition Inspection, Cylinder compression check #1 - $7\frac{1}{2}$ #2 - $7\frac{1}{2}$ #3 - $7\frac{1}{2}$ #4 - $7\frac{1}{2}$ Eng. cold. Check mag timing Lt Mag 25° . Cleared spark plugs and gaped .015-.019. Checked both fuel screens and cleaned. I certify this engine was inspected on 9-29-15 IAW FAR 43 App D and was found to be in a condition for safe flight. Paul Heck Cert 3515823
10/20/15	144.6			Changed oil 5 qt 15W-50 Shell, 6oz Com Guard cleaner / Inspected screen pump and returned to service D. H. 3544568

YEAR: 2016 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.)
11/10/16	146.7		146.7	Replaced Sky-Tec Starter w/ Malph 149-12LS, Serial F2L-201616 and returned Aircraft Back in Service DE 3544568
				<p align="center">FAA - PMA</p> <p>This tag certifies that Sky-Tec Model No. <u>149-12LS</u> Serial No. <u>F2L-201616</u> was manufactured new on <u>20 May 2016</u> by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. <u>1</u> in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility.htm Installed on <u>N 144DE</u> by <u>DE 3544568</u> (Aircraft) (Mechanic)</p>
7/14	150.7		150.7	Installed 18MM plug Temp URE 40E, cleaned injector no 226, returned back in service DE 3544568

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8/15	156.6			Installed new V124EMR-C Spar Axles & Returned to service. E. J. 3544168
10-12-17	164.2			Changed oil 7QT AeroShell 15-50 & Filter
5/18 15-16-17	165.1	Hobbs		Condition insp! Cylinder Compression: #1- $\frac{78}{80}$ #2- $\frac{78}{80}$ #3- $\frac{76}{80}$ #4- $\frac{76}{80}$ cold check. Timing check Lt Mag 25. Adjusted & cleaned fuel controller fuel screen. Test run engine. Very smooth. I certify this this engine was inspected on Mar 18-2017 IAW FAR 43 App D and was found to be in a condition for safe flight. Paul Walker Cert 3515823

YEAR: 10/17 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.)
10/17	180.3			Changed Oil, Check Swann Gts 10/17, 602
10/18	182.0			changed Duncan Figh
4/16/18	182.0	Habbs		Condition Inspection Cylinder compression #1-78 th 2-77 #3 76, #4 78, checked + 160000 Fuel Screen, Tested Engine very smooth, I certify engine completed inspection 6/16/18 IAW FAR 43 App 1 and found lobe in sag Flight condition Duncan Figh 3144568
6-22-19	183.2	- Habbs		Condition inspection - Cylinder compression #1-75 th #2-76 th #3-78 th #4-78 th - Engine turning good Cleaned all spark plugs. Oil change by owner. Test run engine every thing running smooth.

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7-7-2020	208.1	-		Condition inspection: Cylinder compression test #1- $\frac{78}{80}$ #2 $\frac{79}{80}$ #3 $\frac{77}{80}$ #4- $\frac{78}{80}$ Cleared and inspected spark plugs. Oil changed by owner. I certify this engine has been inspected on 7-7-20 I.A.W. FAR 43 APP D and was determined to be in a condition for safe flight. Karl Hubel Cert. 3515823.
8-2-21	230.-	-		Condition inspection: Cylinder comp. test all good #1- $\frac{78}{80}$ #2- $\frac{79}{80}$ #3- $\frac{78}{80}$ #4- $\frac{79}{80}$. Cleared spark plugs. Replaced section of 3" seat tube for oil cooler. Found oil leak from loose oil dip

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—	Cont:			tube. Tightened and safetyed. I certify this engine has been inspected on Aug 2-2021 IAW FAR 43 APP D and was found to be in a condition for safe flight. Paul Shiloh Cert 3515823
9/13/21	234			Changed DIL AeroShell 15W-50 6qts; 502 can Guard Duncan Engh 3544568
9/24/21	234			Replaced Odyssey PC680 BATTERY Duncan Engh 3544568

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8-20-22	242.9	—	242.9	Condition inspection. Cylinder comp test. #1- ⁷⁸ / ₈₀ #2- ⁷⁶ / ₈₀ #3- ⁷⁸ / ₈₀ #4- ⁷⁸ / ₈₀ . oil changes by owner. Clean and check gap on spark plugs. I certify this engine has been inspected on 8-20-22 IAW FAR 43 APP 17 and was found to be in a condition for safe flight. Paul Valdez Cert 3515823
8-21-23	252.7		252.7	Condition inspection. Changed oil Amsoil 15W50 and oil filter. Cylinder comp. #1- ⁷⁸ / ₈₀ #2- ⁷⁸ / ₈₀ #3- ⁷⁸ / ₈₀ #4- ⁷⁸ / ₈₀ I certify this engine has been inspected IAW FAR 43 APP D and was found to be in a condition for safe flight. Paul Valdez Cert 3515823

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