



The Standard

ENGINE LOG

ACA-SE-2

[illegible]

YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
11/33/23	314.7			R & R PROP COVERDR S/N 197533. COVERDR OVERHAULED BY WINGS WEST. RIGGED HOBBS
				PROP CONTROL & TEST FLIGHT GOOD. D. Wood
5/2	324.0			REMOVED DIST IGNITION 2024 FINGER, INSTALLED NEW FINGER. ENGINE RUN AND OPS ✓ GOOD
				Sean Siefing SEAN SIEFRING AP3439588
6.3.2024	326.1			DRAIN OIL, CLEAN OIL FILTER ELEMENT AND SERVICE ENGINE WITH 5 GALLONS OF PHILIPS 25W60 OIL 2/16/24 AND 2595855

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DATE				
6/8/24				CLEAN SPARK PLUGS AND CH GAP. CLEAN & AFTT 4140.4 INSPECT FUEL SERVO FINGER SCREEN, CLEAN HOBBS 329.4 AND INSPECT FIREWALL FUEL SCREEN REPLACE DISTRIBUTOR ROTOR & CAP. CHANGE OIL & SEA CLEAN & INSPECT OIL SCREEN. PERFORMED GROUND RUNS & LEAK CKS. D. Wood A&P 3223394
4/8/24				I CERTIFY THAT THE ENGINE HAS BEEN AFTT 4140.4 INSPECTED IAW 100 HOUR INSPECTION HOBBS 329.4 AND WAS FOUND TO BE IN AIRWORTHY CONDITION. ETSD 467.4 ETT 1765.0 R. Wood A&P 3223394 A

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DATE				
4/4/2022				R&R MAGNETO UNIT S/N 1P039916
10003	248.8			OVERHAULED BY RAPID ENGINES, INC.
				ADJUSTED VALVES & REPLACED ROCKER BOX
				CASSETS.
				D. Woods
				A&P 3223394
4/4/2022				I CERTIFY THAT THIS ENGINE HAS BEEN
10003	248.8			INSPECTED IAW A 100 HOUR
8150	386.8			INSPECTION AND WAS FOUND TO BE
				IN AIR WORTHY CONDITION.
				D. Woods
				A&P 3223394

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DATE				
May 3, 2023			N195KW AFTT: 4097.0	Hobbs: 286.0
				I certify that this engine has been inspected IAW a 100 hour inspection and was
				found to be in airworthy condition.
				Duane Woods A&P 3223394 IA
				D. Woods
May 3, 2023			N195KW AFTT: 1542.8	Hobbs: 286.0
				R&R #2 exhaust rocker box drain, resealed and replaced hose. Changed oil and
				cleaned scree, serviced with 5 gallons of Philips 25W60 oil.
				Duane Woods A&P 3223394 IA
				D. Woods

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7/12/19	167.4			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100 HOUR INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.
				<i>D. Woods</i> A&P 3223394 IA

N195KW October 5, 2020 Hobbs = 218.7 AFTT = 4029.7 TTSMO = 356.7

1. Replace air filter with new Brackett Air Filter element.
2. Replace all rubber hoses between cylinder interconnects, on oil cooler and from oil tank to engine.
3. Change oil, clean oil filter element and service engine with 5 gallons of Philips 25W60 oil.

Duane Woods A&P 3223394 IA

D. Woods

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	N195KW	October 5, 2020	Hobbs = 218.7 AFTT = 4029.7	
				I certify that this engine has been inspected IAW a 100 hour inspection and was found to be in airworthy condition.
				Duane Woods A&P 3223394 IA
				<i>D. Woods</i>

9-24-21	244.8			CHANGE OIL, CLEAN OIL FILTER ELEMENT AND SERVICE ENGINE WITH 5 GALLONS OF PHILIPS 25W60 OIL 9/16/21 ATX 2595835
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DATE				
2/1/12				STC SE01652W1 INSTALLED ON RADIAL ENGINES
TACH	1700.0			LTD, REPLACED BATTERY TIMER UNIT WITH
				ELECTRONIC IGNITION MODIFIED UNIT.
				D. Wood
				AEP 32233941A
4/15/12				CHANGED OIL & CLEANED SCREENS, SERVICED WITH
AFT	3770.7			5GALS PHILIPS 25W60. RETORQUED CYLINDER
TACH	1728.5			BASE NUTS. REPLACED BAFFLE SEAL BETWEEN #4 &
TSMO	96.3			#5 CYLINDERS.
ETT	1393.9			D. Wood
				AEP 32233941A

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DATE				
6/15/12				I CERTIFY THAT THIS ENGINE HAS BEEN
AFT	3770.7			INSPECTED IN A 100 HOUR INSPECTION AND
TACH	1728.5			WAS FOUND TO BE IN AIRWORTHY.
TSMO	96.3			D. Wood
ETT	1393.9			AEP 32233941A
12/14/15	3812.4			REPLACED COOLER ENGINE ROCKER
AFT	3812.4			BOX DRAIN LINES WITH BRAIDED SS.
TACH	1770.2			HOSES AND AN FITTINGS, PER JACOBS
HOBBS	0.0			SERVICE BULLETIN 84. REPLACED #2
TSMO	138.0			ENGINE BAFFLE RUBBER SEALS. CHANGED
ETT	1435.6			OIL AND CLEANED SCREENS AND SERVICED
				WITH 5 GALLONS OF PHILIPS 25W60 OIL.
				RETORQUED CYLINDER BASE NUTS. CLEANED
				FUEL INJECTORS. D. Wood
				AEP 32233941A

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DATE				
AFAT	3679.9			INSTALLED ENGINE ON CESSNA 195 N195KW, SN 7242 AT AIRFRAME TOTAL TIME OF 3679.9 AND HOBBS TIME OF 1637.7. SERVICED WITH PHILIPS 25W60. PERFORMED GROUND RUNS, NO LEAKS NOTED. D. Wood AEP 32233941A
HOBBS	1637.7			
30 APRIL, 2009				
1 AUG. 2009				INSTALLED UMA PRESSURE TRANSDUCER AND UMA ELECTRICAL PRESSURE INDICATOR FOR FUEL PRESSURE INDICATION IN RIGHT SIDE OF INSTRUMENT PANEL. TRANSDUCER INSTALLED IN PORT ON FUEL INJECTION SERVO. SEE FAA FORM 337 FOR DETAILS. D. Wood AEP 32233941A
1642.7 HOBBS				

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DATE				
5/3/10				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100 HOUR INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION D. Wood AEP 32233941A
HOBBS	1662.5			
AFAT	3704.7			
TSMO	30.3			
5/2/10				CHANGED OIL & CLEANED OIL SCREEN, SERVICED WITH PHILIPS 25W60. TORQUED CYLINDER NUTS. ADJUSTED VALVES & REPLACED ROCKER COVER GASKETS. CLEANED FUEL SCREEN IN THROTTLE BODY. CLEANED & GAPPED SPARK PLUGS. ADJUSTED ROCKNETO POINTS & ADJUSTED. CLEANED, FILED & ADJUSTED POINTS IN DISTRIBUTOR AND SET TIMING. CLEANED AIR/OIL
HOBBS	1662.5			
AFAT	3704.7			
TSMO	30.3			

YEAR: 2009 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 Technician or Repair Facility. (See back pages for other specific entries.)
			1297.6	
2/4				
	0-5424			
	5.5 HRS (TEST RUN)			Major overhaul of this engine completed as of this date. Engine was test run 5.5 hrs. OK.
The component and/or engine identified above was repaired and inspected in accordance with the current Code of Federal Regulations and was approved for return to service. Pertinent details of the repair are on file at this agency.				
Work Order No. <u>W969</u> Date: <u>2/4/09</u>				
Signed: <u>[Signature]</u> (Authorized Signature)				
RADIAL ENGINES LTD. Certificate RAQR194K 11701 W FORREST HILLS RD. GUTHRIE. OK 73044				

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				JACOBS R755B2 s/n 23977 1297.6 TT
				This engine was altered by installation of a fuel injection system in accordance with STC No. SEO1288W1. Engine was test run after conversion 5.5 hr. OK.
				The engine was altered and inspected in accordance with the current Code of Federal Regulations and is approved for return to service. Pertinent details of the repair are on file at this Agency.
				Work order No. W969 Date 02/05/09
				Signed <u>[Signature]</u> Certificate No RAQR194K
				Radial Engines, Ltd. Guthrie, OK 73044
				11701 W. Forrest Hills Rd.

Engine Record General Information

Manufacturer JACOBS Model A155B2

Serial 23977 Type Certificate 237

This engine is currently installed in aircraft: _____

Minimum Octane Fuel 80 Oil Grade Summer SAE 60 Winter SAE 50

Magneto Time 31° BTDC L & R Point Setting .012 L / .016 R Firing Order 1-3-5-7-2-4-6

Spark Plug Gap .016"

Manufacturer's Recommended Overhaul at 1200 hours