

The Standard
 **ENGINE LOG**

ASA-SE-2



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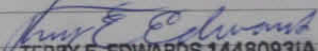
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Engine Record General Information

Manufacturer JACOBSModel RT55-A2Serial 31164Type Certificate 237This engine is currently installed in aircraft: _____

Minimum Octane Fuel 80Oil Grade Summer SAE 60Winter SAE 50Magneto Time 310 BTX L#RPoint Setting .012 L / .016 RFiring Order 1-3-5-7-2-4-6Spark Plug Gap .016"Manufacturer's Recommended Overhaul at 1200 hours

YEAR 2002 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.)
			1028.3 TT	
3/14				Major overhaul of this engine completed as of this date. Engine was test run 4.1 hrs. Ok.
	0-SLOH			
		4.1 HRS (TEST TIME)		
				<p>The component and/or engine identified above was repaired and inspected in accordance with the current Code of Federal Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.</p> <p>Work Order No. <u>10616</u> Date: <u>3/14/02</u></p> <p>Signed: <u><i>[Signature]</i></u> (Authorized Signature)</p> <p>RADIAL ENGINES LTD. Certificate RAOR194K 9550 W. SEWARD RD. GUTHRIE, OK 73044</p>

YEAR 2002 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.)
5/17/02	2827.7			Engine Total Time on Service 1032.4 hrs. Time Since Overhaul 4.1 hrs.
195.				Engine and Propulsion Overhaul on N 4386V, Comms Areas had 100 minor oil 1.
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL/CONDITION INSPECTION, AND WAS FOUND TO BE IN AIRWORTHY CONDITION. N <u>4386V</u> DATE <u>5/17/02</u> TTA <u>5062.7</u> AD'S THRU. <u>02-09</u>
				 TERRY E. EDWARDS 14480931A

YEAR <i>2004</i> 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.)
<i>7/14/04</i>	<i>Tach Time</i>	<i>2898.8 hrs</i>	<i>Total Time in Service</i>	<i>2103.59 hrs Total Time Since Overhaul 75.3 hrs. Compression #1-73/80, #2-75/80, #3-78/80, #4-78/80, #5-78/80, #6-76/80, #7-75/80 Installed new Ignition coil #1/A 337 This Date For STC SR00809 WZ</i>
				<p style="text-align: right;"><i>King of</i></p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. AD'S CHECKED FOR COMPLIANCE THROUGH <i>2004-09</i></p> <p style="text-align: center;"><i>Terry E. Edwards</i> TERRY E. EDWARDS 14480931A</p>
<i>5/22/05</i>	<i>Tach Time</i>	<i>2927.0 hrs</i>	<i>Total Time in Service</i>	<i>2121.79 hrs Time Since overhaul 93.5 hr. Installed overhaul Nylon #5, New Ignition System Wires, New coil, condenser & points. Changed oil. Disposed Screens. Amushed 150.</i>
				<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. AD'S CHECKED FOR COMPLIANCE THROUGH <i>2005-09</i></p> <p style="text-align: center;"><i>Terry E. Edwards</i> TERRY E. EDWARDS 14480931A</p>

YEAR <i>2006</i> 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.)
<i>6/1/06</i>	<i>2949.9</i>			Engine ^{ENGINE} TOTAL Time in Service 2142.69, Time since overhaul 116.4 hrs. Engine Inspected # <i>116</i> Cessna 4 Tabs Service manuals. Compression Checked; <i>#1-78/50, #2-71/50, #3-76/50, #4-76/50, #5-78/50, #6-76/50</i> <i>#7-73/50.</i>
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. AD'S CHECKED FOR COMPLIANCE THROUGH <i>2006-10</i> <i>Terry E. Edwards</i> TERRY E. EDWARDS 14480931A

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.)
4/6/07	2973.5	Engine Total Time in Service 2168.29 hr. Time Since Overhaul 140.0 hrs. Eng Insp I/AW Cessna Jacobs manuals. Compression: #1-78/80, #2-76/80, #3-68/80, 4-78/80, #5-76/80, #6-78/80, #7-72/80		<p style="text-align: right;"><i>Engine + Prop</i></p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. AD'S CHECKED FOR COMPLIANCE THROUGH 2007-11 <i>Terry E. Edwards</i> TERRY E. EDWARDS 14480931A</p>
5/23/08	2990.1 hr.	Engine Total Time in Service 2184.79 hr. 1566 hr TSOH Compression checked: #1-79/80, #2-76/80, #3-78/80, #4-78/80, #5-77/80, #6-74/80, #7-65/80 (exhaust) Insp. ch. #10th Cessna & Jacobs manuals. Installed repaired #3 Cyl. Per Rated Engines 40# 424.		<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. AD'S CHECKED FOR COMPLIANCE THROUGH 2008-10 <i>Terry E. Edwards</i> TERRY E. EDWARDS 14480931A</p>

YEAR 2009 DATE 05.09	RECORDING TACH TIME 2990	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.)
				Changed oil and cleaned oil + Fuel Screens Filled with 5gals Aeroshell 100 straight mineral oil. +300 v sound airworthy and returned to service Sean Hoang John 1968133
06.05.09				Removed and installed two exhaust gaskets. Changed oil and filled with 5gals. Aeroshell 100 straight Mineral oil, cleaned fuel and oil screens, screens found to be clean John 1968133

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.)
April 1, 2010	TACH	READING	3009.5	TSO+1 176.0
(1) Compression tested warm ① 78 ② 77 ③ 79 ④ 78 ⑤ 79 ⑥ 73 ⑦ 56 — INSTALLED BARRON AVIATION INTAKE DRAIN KIT ON ENGINE PER STC SE1243W1 INSTRUCTIONS FAA APPROVED SEE PAPER WORK FOR THIS AIRCRAFT IN RECORDS — ALSO M-20 OIL SEPARATOR INSTALLED PER STC SA 02033AT PER INSTRUCTIONS SEE INSTRUCTIONS FOR CONTINUED AIRCRAFT SERVICE FOR BOTH STC IN AIRCRAFT'S PAPER WK. THIS ENGINE INSPECTED PER FAA APPROVED INSPECTION GUIDE AND MANUFACTURER'S MANUALS				
NO AD'S EXIST FOR THIS MODEL AT THIS TIME				Date <u>4/1/10</u> Tach Time <u>3009.5</u> Total Time Service _____ I Certify That This <u>ENGINE</u> Has Been Inspected in Accordance With A <u>ANNUAL</u> Inspection And Has Been Determined To Be In Airworthy Condition
Signed <u>Ricky Lee Fox</u> Number <u>FA 2821260</u>				

YEAR 2010	RECORDING TACH TIME DATE 10/20	TODAY'S FLIGHT 3028.7	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.)
				Oil Changed 3028.7 Checked and Cleaned all screens, found to be clean. Filled with 5 quarts New Shell Straight mineral oil 80. Returned to Service John 1968133
	11.20.2010	3030.7		Oil Changed to Phillips X-C 25w-60w per conversation with John Barran. Screens Clean Returned to Service John 1968133
5/16/11	3033.56	2328.16	Time Since OH 200.0 hrs.	Engine Inspected I/A/w Cessna + Jacobs main. manuals + Cessna 195 Check list. Compression: #1-70/80, #2-78/80, #3-74/80, #4-77/80, #5-75/80, #6-70/80 #7-73/80. I certify that this engine was inspected I/A/w a 100 hr Insp and has been found to be in Airworthy Condition. Tony Edwards App/448093

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>
				<p>Date <u>6/1/11</u> Tach Time <u>2033.9</u> Total Time Service <u>2005 MO.H.</u></p> <p>I Certify That This <u>ENGINE</u> Has Been Inspected in Accordance With A <u>ANNUAL</u> Inspection And Has Been Determined To Be In Airworthy Condition</p> <p>Signed <u>[Signature]</u> Number <u>IA 082 1260</u></p>

YEAR 2011 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.)
7/10/12	3050.9		2335.3 hrs	TOTAL Time in Service.
				<p>207.7 hrs Since overhaul. Engine inspected I/A/W Cessna owners manual Chalkhist and Jacobs Service manual. Compression. #1-78/80, #2-75/80, #3-78/80, #4-78/80, #5-74/80, #6-76/80, #7-74/80. I certify that this Engine has been inspected I/A/W a 100 hr inspection and was in Airworthy Condition. Bob Check The 2012-13, Jeff Edwards APP1448093</p>
9/21/12	3051 hrs			<p>Installed New Piston Packings on Cylinder #4. Intake #14338 Jeff Edwards APP1448093</p>
9/28/2012	3051 hrs		2335.4 hrs	<p>Total time in service since overhaul 207.3 hrs I certify that this engine has been inspected in accordance with an Annual inspection and has been determined to be in an Airworthy condition. John White - APP IA. 2577415</p>