

# ENGINE LOG BOOK

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# Engine Log & Maintenance Record

LOG #: 2

RECORD OF Cessna (MAKE) 20608094 (MODEL) 20608094 (SERIAL)

AIRCRAFT REGISTRATION NUMBER: N2445G

FROM 4-21 2018 TO \_\_\_\_\_ 20\_\_\_\_

DETAILING TIME FROM 1499.0 (HOURS) TO \_\_\_\_\_ (HOURS)

If used on a multi-engine aircraft: \_\_\_Right \_\_\_Left \_\_\_Front \_\_\_Rear

## Rebuilt Engine Certificate of Conformance

**LYCOMING**

This is to certify that the engine as described hereinafter has been REBUILT in accordance with the applicable Lycoming specifications. It has been determined airworthy to return to service and is in a condition for safe operation. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Publications have been complied with. All accessories as part of the type certificate are new or newly rebuilt. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

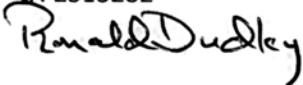

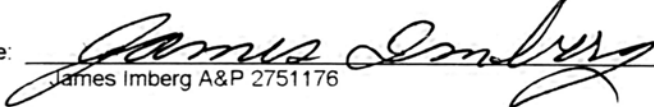
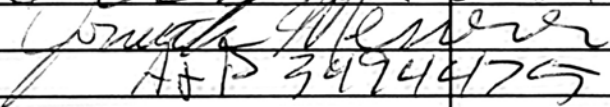
Part Number RENPL-RT10148  
Serial Number RL-28347-48E  
Engine Model IO-540-AC1A5  
Work Order KM709514  
Total Time 0

[Signature] 3/27/18  
Authorized Representative Date

Production Certificate #3

# Engine Log

Serial # RL-28347-48E

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
<b>BROUGHT FORWARD</b>					
			4/21/2018 TACH: 1499.0 ACTT: 1499.0 ETSMOH and installed factory remanufactured engine P/N IO-540-AC10.0 ETT:0.0		
			Removed engine P/N IO-540-AC1A5 S/N L-27260-48A with ETT 1499.0 and installed factory remanufactured engine P/N IO-540-ACX1A5 S/N RL-28347-48E ETT 0.0 hrs. Replaced engine lord mts and hardware--Replaced oil cooler with new cooler P/N 8001713-NE S/N 4942043-Direct replacement for P/N 10880A--replaced scat hoses--Serviced with 12 qts Aeroshell 100 mineral oil--Purged engine of all preservative oils--Cleaned all spark plugs--Inspected all controls for freedom of movement, security and proper travel--Replaced all exhaust gaskets--Replaced induction air filter element--Wash down run up and leak checked OK--Replaced defective CHT probe--Replaced 1 defective TANis heater element and installed upgrade kit for heater wiring--OPS tested system--Functions normally--Performed all other routine maintenance due at this time		
			I certify this engine was inspected I/A/W an ANNUAL INSPAECTION and was approved for return to service on this date		
			R. Dudley IA 2313282 		
<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  <p>4535 Airport Approach Rd. Duluth, MN 55811                      (218) 727-2911                      Cirrus Authorized Service Center                      Cessna Authorized Service Facility</p> </div> <div> <p>Date: 4/26/2018; Aircraft: N2445G; Type: 206H; S/N: 20608094; Hobbs: 1598.2; Tach: 1511.9; Total Time: 1511.9; Engine - Type: IO-540-AC1A5, S/N: L-27260-48A, Time: 11.0, SMOH: 11.0                      Shop Order #: 18-10133                      Changed oil and filter P/N CH-48110-1. Serviced with 11 quarts Aeroshell 100 Mineral Oil. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good.</p> </div> </div>					
			Signature:  James Imberg A&P 2751176		
			<p>8/21/18 TACH 1545                      CHANGED OIL &amp; FILTER, SERVICED WITH 11 QTS 15W50 AEROSHELL, CUT-OPEN &amp; INSPE FILTER, RAN-UP AND CHECKED FOR LEAKS</p> <p>                      A&amp;P 3494475</p>		

Page Total: \_\_\_\_\_

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Total to Date: \_\_\_\_\_

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

# Engine Log

Serial # \_\_\_\_\_

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
<b>BROUGHT FORWARD</b>					
			4/4/2019 TACH: 1577.0 ETSMOH: 77.0 ETT:		
			Performed 100 hr inspection--Checked compression @ 80 PSI #1 79 #2 80 #3 78 #4 78 #5 78 #6 78--Drained oil and changed oil filter--Inspected oil filter for contaminants--None found--Serviced with 11 qts Aeroshell 15-50 oil--Cleaned, gapped, tested and rotated all spark plugs--Checked mags and mag timing--Cleaned all fuel screens, nozzles--Checked all controls for freedom of movement, security and proper travel--Lubed all controls--Inspected exhaust system by visual inspection and pressure check--No defects noted--Checked alternator belt--Replaced alternator noise filter--Performed all other routine maintenance due at this time--		
			I certify that this engine was inspected I/A/W an ANNUAL INSPECTION and was approved for return to service on this date		
			RM Dudley IA 2313282		
			<i>Ronald Dudley</i>		

6/19/19	TACH				
	INGRATED NEW				
	P/N 52336-1				
	AEROSHELL				

1 Approving Civil Aviation Authority Country <b>FAA/United States</b>		2 <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3 Form Tracking Number <b>6763180</b>	
4 Organization Name and Address <b>Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215</b>					5 Work Order Contract Invoice Number <b>3569763</b>		
6 Item <b>80</b>	7 Description <b>UNIT SENDING OIL TEMP</b>	8 Part Number <b>S2335-1</b>	9 Quantity <b>1</b>	10 Serial Number <b>N/A</b>	11 Status Work <b>New</b>		
12 Remarks <b>AUTHORIZED RELEASE DOCUMENT</b>  <b>PO#: 03831</b>							
13a Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 12				13b <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b Authorized Signature <i>Daniel P. Beat</i>		13c Approval Authorization No. <b>PC4</b>		13d Authorized Signature		13e Approved Certificate No.	
13d Name (Typed or Printed) <b>DANIEL P. BEAT</b>		13f Date (dd/mm/yyyy) <b>07/Jun/2019</b>		13d Name (Typed or Printed)		13e Date (dd/mm/yyyy)	
<b>User/Installer Responsibilities</b>							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine propeller article</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s) propeller(s) article(s) from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 13a and 13a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							
FAA Form 8130-3 (02-14)						NSN 0952-00-012-0005	

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Total to Date: \_\_\_\_\_

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

4/1/2020 TACH: 1637.50 TSMOH: 137.50

Performed 100 hr inspection--Checked compression @ 80 PSI #1 79 #2 78 #3 79 #4 72 #5 75 #6 79--Drained oil and changed oil filter--Inspected filter element for contaminants--None found--Serviced with 12 Qts Aeroshell 15-50 oil--Cleaned gapped tested and rotated all spark plugs--Checked mags and mag timing--Cleaned all fuel injector nozzles and fuel screens--Checked all controls for freedom of movement, security and proper travel--Lubed all controls--Checked exhaust system by visual inspection and pressure check--No defects noted--Performed all other routine maontenance due at this time--Wash down run up and leak checked--Checked OK

I certify that this engine has been inspected I/A/W an ANNUAL INSPECTION and was approved for return to service on this date

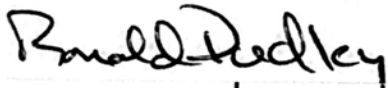
R.M. Dudley IA 2313282 

4/14/2021 TACH: 1675.2 TSMOH: 175.20 ETT:175.20

Performed 100 hr inspection--Checked compression @ 80 PSI #1 74 #2 74 #3 70 #4 76 #5 73 #6 77--Drained oil and changed oil filter--Inspected oil filter for contaminants--None found--Serviced with 11 qts Aeroshell 15-50 oil--Cleaned gapped tested and rotated all spark plugs--Checked mags and mag timing--Checked all controls for freedom of movement, security and proper travel--Lubed all controls--Cleaned fuel nozzles and fuel screens--Inspected exhaust system by visual inspection and pressure check--Cleaned and reseated ball joint on LH muffler and rechecked--Checked OK--Cleaned and inspected induction air filter element--Performed all other routine maintenance due at this time--Wash down run up and leak checked--Checked OK

I certify that this engine has been inspected I/A/W an ANNUAL INSPECTION and was approved for return to service on this date

R.M. Dudley IA 2313282



al: \_\_\_\_\_

Forward:

All repair data must be recorded