

BOOK #5 1



The Standard

ENGINE LOG

ASA-SF-1

YEAR: 2017	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.)
DATE 4/1	5516.2			
		Compression:		
		1 = 78/80		
		2 = 75/80		
		3 = 74/80		
		4 = 77/80		
				DATE 1 Apr. 2017 TACH TIME 5516.2 TOTAL TIME 1116.25 Ferman
				I CERTIFY THAT THIS Engine HAS BEEN INSPECTED
				IN ACCORDANCE WITH 21.191 INSPECTION AND
				WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				John E. Brown JOHN E. BROWN IA 1459849
				R/R BRACKET BA 5705 AIR FILTER, 8 CHAMPION 38E SPARK PLUGS

YEAR 87	RECORDING TACH TIME 77.5	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.)
DATE				
12/9/17	5546.6 30.9	S RAM	1188.5	DRAIN OIL, REPLACE CH48103 FILTER (31.1 HOURS SINCE OIL & FILTER CHANGE) REFILL W/ 8 QTS AEROSHELL W/ 100T. CHECK SCREEN, OIL SAMPLE TAKEN & MAILED. (OK) ADD OIL: III
01/16/18	55527.5	S RMAN	1218.4	DRAIN OIL, REPLACE CH48103 FILTER (29.9 HOURS SINCE OIL & FILTER CHANGE) REFILL W/ 8 QTS AEROSHELL W/ 100T. CHECK SCREEN, OIL SAMPLE TAKEN & MAILED (OK) ADD OIL: III

5162

YEAR: 2018 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.)
5/1/18	1 =	75/80		1 May 2018 Tach time 5555.3 Engine 1155.3 SFMAN I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. <i>John D. Brown</i> John D. Brown IA1459849
	2 =	76/80		
	3 =	74/80		
	4 =	75/80		
	5555.3			
3/25/19	5,608.5	SFMAN 1,249.4		R/R BRACKET BA 5705 AIR FILTER 8 CHAMPION^{CHM} 38E SPARK PLUGS DRAIN OIL. REPLACE CH48103 FILTER. 30.9 GRS SINCE OIL & FILTER. REFILL W/ 8 QTS AEROSHELL W 100+. CHECK SCREEN. OIL SAMPLE TAKEN & MAILED ⊕ ADD OIL: 11

YEAR: 2019 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.)
6/1/19	1217.1			INSPECTED ENGINE PER LYCOMING MANUAL COMPRESSION TEST #1 75/80 #2 77/80 #3 74/80 #4 76/80
				ENGINE I certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Date: <u>6/1/19</u> Total time in service <u>1217.1</u> Signature <u>A & P Nbr</u> <u>William Francis</u> <u>2884136 A&P IA</u>

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.)
2019/20 8/30/19	5428.3		1,269.2 SRAM	DRAIN OIL. REPLACE CH 48103-01 FILTER. (20 HRS SINCE OIL & FILTER CHANGE) REFILL W/ 7 QTS AEROSHELL W/ 100T. CHECK SCREEN. OIL SAMPLE TAKEN & MAILED. R/R OIL DRAIN W/ SA P5000. ADD OIL: 111
7/1/20	5643.7		1,295.8	I certify that this aircraft has been inspected in accordance, with a <u>Annual</u> inspection and was determined to be in airworthy condition. Date: 7/1/20 Total time in service: 1,295.8 Signature: <u>William Thomas</u> A & P Nbr: <u>2884136</u> AIP ID# <u>951488</u>
COMP. TEST #1: 1/5/80 #2: 7/2/80 #3: 7/4/80 #4: 7/5/80				

[illegible]

2.

TEXTRON Lycoming

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

ENGINE SERIAL NUMBER

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IN SERVICE DATE

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3/1/01 ENG.

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T.T.

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DETACH AND RETAIN THIS PORTION FOR YOUR RECORD

BOOK #5 3A

Engine Record General Information

Manufacturer TEXTRON LYCOMING Model IO-360-A1B6D
Serial RL 25054-S1A Type Certificate _____
This engine is currently installed in aircraft N1569H C-177RG0743
200 HP 2700 RPM 450# GROSS WT
Minimum Octane Fuel 100LL Oil Grade: Summer AS 100+ Winter AS 100+
Magnetos Time +25° Point Setting _____ Firing Order _____
Spark Plug Gap _____
Manufacturer recommended overhaul at 2000 hours

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YEAR: 2013 DATE: 4	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.)
1/9/13	5307.0	—	885.8 SRMAN	DRAIN OIL, R&R CH 48103. REFILL 8 QTS AS 100 ⁺ , CHECK SCREEN, OIL SAMPLE TAKEN (X) (35.5 HR SINCE OIL & FILTER CHANGE)
	ADD OIL			
6/21/13	5344.0	—	930.8 SRMAN	DRAIN OIL R&R CH 48103 FILTER. REFILL W/ 8 QTS AS 100 ⁺ , CHECK SCREEN, OIL SAMPLE TAKEN (X) (37.0 HR SINCE OIL & FILTER CHANGE)
	ADD OIL			
11/29/14	5370.9		965.7 SRMAN	DRAIN OIL R&R CH 48103 FILTER. REFILL W/ 8 QTS AEROSHELL 100 ⁺ , CHECK SCREEN, OIL SAMPLE TAKEN (X) (35.3 HR SINCE OIL & FILTER CHANGE)
	ADD OIL			

4c

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.)
2014	5353.0	—	929.8 SRMAN	AD 2012-19-01 AA Eng SN not Listed on SB 569A
1/8/14	5353.0	—	929.8 SRMAN	AD 2011-26-04 Fuel Injector Lines CW by Insp.
03	SINCE LAST ANNUAL			
	Compression:			DATE 18 Jan 2014 TACH TIME 5353.0 TOTAL TIME 921.75 SRMAN
	1 76/80			929.8
	2 75/80			I CERTIFY THAT THIS Engine HAS BEEN INSPECTED
	3 75/80			IN ACCORDANCE WITH Annual INSPECTION AND
	4 76/80			WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				John D. Brown
				JOHN D. BROWN IA 1459849

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YEAR: 2015	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.)
DATE				
2/11/15	5394.9		1036.8 SRMAN	DATE Feb. 11, 2011 TACH TIME 5394.9, TOTAL TIME 994.9 SRMAN AD 2011-26-04 Fuel/Injector Lines CW by Insp. I CERTIFY THAT THIS Engine..... HAS BEEN INSPECTED IN ACCORDANCE WITH 28.119.1..... INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION John D. Brown JOHN D. BROWN IA/459849
41.0	SINCE LAST ANNUAL			
	COMPRESSIONS:			
	1	76		
	2	77		
	3	73		
	4	77		
3/19/15	5395.8		1037.7 SRMAN	COMPLETE OVERHAUL OF McCauley PROPELLER. SEE PROPELLER LOGBOOK.
5/2/15	5402.5			DYNAMIC BALANCE. SEE ADJACENT PAGE & PROPELLER LOGBOOK

YEAR: 2015 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.)
6/20	5418.7	1060.8 5 REMAN	1060.8	DRAIN OIL, REPLACE CH48103 FILTER (47.8 hrs SINCE OIL & FILTER CHANGE) REFILL w/ 8 QTS AEROSHELL W 100 ⁺ , CHECK SCREEN, OIL SAMPLE TAKEN & MAILED (OK) ADD: III
3/19/16	5,455.7	1,097.8 5 REMAN	1,097.8	DRAW OIL, REPLACE CH 48103 FILTER (37.0 hrs SINCE OIL & FILTER CHANGE) REFILL w/ 8 QTS AEROSHELL W 100 ⁺ . CHECK SCREEN, OIL SAMPLE TAKEN & MAILED. (OK) ADD: III R & R BRACKET BA 9705 AIR FILTER.

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.)
2016				
3/2/16				AD 2015-19-07 & AD 2002-20-04 CW by Insp. Fuel Lines AD 2002-12-07 Converter plate - No oil leaks - CW
COMPRESSION:				DATE 2 March 2016 TACH TIME 5443.7 TOTAL TIME 1043.75 FRMAN
	1 75			
	2 77			I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED
	3 75			IN ACCORDANCE WITH <u>2n. Annual</u> INSPECTION AND
	4 76			WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				<u>John D. Brown</u> JOHN D. BROWN IA1459849
				REMOVED & REBUILT ALTERNATOR w/ NEW BELT & BRUSHES. DIODE BRIDGE OK.
				REPLACED ALTERNATOR w/ PIAV3 POWER AL24-56
				SN 4F-120808.

YEAR: 2016/17 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.)
10/15	5484.6 30 14.6 15.1	SRMAN	1126.7	DRAIN OIL, REPLACE CH 48103 FILTER (28.9 HOURS SINCE OIL & FILTER CHANGE) REFILL W/ 8 QTS AEROSHELL W 100T. CHECK SCREEN. OIL SAMPLE TAKEN & MAILED. ⁰⁹ ADD:
AS OF 1/1/17			1142.8	
3/4/17	5515.3	SRMAN	1157.4	DRAIN OIL. REPLACE CH 48103 FILTER (30.7 HOURS SINCE OIL & FILTER CHANGE) REFILL W/ 8 QTS AEROSHELL W 100T. CHECK SCREEN. OIL SAMPLE TAKEN & MAILED. ⁰⁵ FILED. ADD: