## AIRCRAFT MAINTENANCE RECORDS

N 83003 RH ENGINE

**LOG BOOK** 



	Right Engine	Lycoming LTO-360-E1A6D	Tach 1 TSMOH	109.9	
	S/N RL-000212-74T	DIO DOU DIAOD	Eng. TT	508.6 508.6	
	N83003		Eng. 11	300.0	
	* Completed 100hr Inspection IAW I	Piper PA-44-180T inspection guide.			·
	Tach.	g oil sump with Aeroshell 15W/50 which contains oil additive	LW-16702. Next due 1159	0.9	
-	* Engine compression check as follow	ws: #1. 79, #2. 79, #3. 79, #4. 79/80.			ORK
1	* Changed oil and filter. Serviced wit	th 6qts. Aeroshell 15W/50 and new CH48103-1 filter filter m	netal check OK.		
	* Ground run-up completed, ops and	kets on #2, #3 and #4 cylinders P/N 05-11181.			
	certify that this Engine has be	een inspected IAW a 100hr Inspection and found			
			to be in airwortny		
	3h Part				
	Zach Boyle - South Dakota Sta	ate University			
	A&P3420723IA				
Ī	10-26-2020	Lucanina			1
	Right Engine	Lycoming		132.4	
	S/N RL-000212-74T	LTO-360-E1A6D	TSMOH	532.1	
	N83003		Eng. TT	532.1	
		Dinor DA 44 190T			
1	C/W AD 80-04-03 R2 by servicing	oil sump with Aeroshell 15W/50 which contains oil additive	LW/ 1/702 N		
_	i acii.		LW-10/02. Next due 1182	4	
*	Engine compression check as follow	ws: #1. 78, #2. 78, #3. 78, #4. 79/80.			
1	Changed oil and filter. Serviced wit	th 6ats. Aeroshell 15W/50 and new CH48103-1 filter filter m	netal check OK.		
	Installed new CHT probe on number Ground run-up completed, ops and	er #4 cylinder P/N 86251			
1	certify that this Engine has he	pen inchested IAW a 100km Inches			
1	condition.	een inspected IAW a 100hr Inspection and found to	to be in airworthy		
1	Beh Mel				
,	Jack Boyle South Dalas St				
1	Zach Boyle – South Dakota Sta	ite University			
1	A&P3420723IA				
	-27-2021	Lycoming	Tach 1	179.4	
	Right Engine	LTO-360-E1A6D		579.1	
	N RL-000212-74T			579.1	
	N83003				
*	C/W AD 80-04-03 R2 by servicing of	oil sump with 20W/50 Victory which contains oil additive LV	W-16702 and inspected filte	r.	
	But The	h 6qts 20W/50 Victory and new CH48103-1 filter, filter metal	I check OK.		
2	ach Boyle - South Dakota Sta	te University			
A	&P3420723IA	te offiversity		71	
ſ	4 15 2021			-	
- 1	4-15-2021	Lycoming	Tach	1235.9	
	Right Engine	Lycoming LTO-360-E1A6D	Tach TSMOH	1235.9 635.6	
-	Right Engine S/N RL-000212-74T		TSMOH	635.6	
-	Right Engine S/N RL-000212-74T N83003	LTO-360-E1A6D			
	Right Engine S/N RL-000212-74T N83003 * Completed 100hr Inspection IAW I	LTO-360-E1A6D  Piper PA-44-180T inspection guide	TSMOH Eng. TT	635.6 635.6	
	Right Engine S/N RL-000212-74T N83003 * Completed 100hr Inspection IAW I	LTO-360-E1A6D	TSMOH Eng. TT	635.6 635.6	
	Right Engine S/N RL-000212-74T N83003 * Completed 100hr Inspection IAW I * C/W AD 80-04-03 R2 by servicing Tach. * Engine compression check as follow	LTO-360-E1A6D  Piper PA-44-180T inspection guide. g oil sump with Aeroshell 15W/50 which contains oil additive ws: #1, 78, #2, 78, #3, 78, #4, 78/80	TSMOH Eng. TT	635.6 635.6	
	Right Engine S/N RL-000212-74T N83003 Completed 100hr Inspection IAW I C/W AD 80-04-03 R2 by servicing Tach. Engine compression check as follow Changed oil and filter. Serviced with	LTO-360-E1A6D  Piper PA-44-180T inspection guide. g oil sump with Aeroshell 15W/50 which contains oil additive ws: #1. 78, #2. 78, #3. 78, #4. 78/80. th 6ats. Aeroshell 15W/50 and new CH48103.1 filter. Filter.	TSMOH Eng. TT	635.6 635.6	
	Right Engine S/N RL-000212-74T N83003 Completed 100hr Inspection IAW I C/W AD 80-04-03 R2 by servicing Tach. Engine compression check as follow Changed oil and filter. Serviced wit C/W 500 hour magneto inspection	Piper PA-44-180T inspection guide. g oil sump with Aeroshell 15W/50 which contains oil additive ws: #1. 78, #2. 78, #3. 78, #4. 78/80. th 6qts. Aeroshell 15W/50 and new CH48103-1 filter, filter m with overhauled D4I N-3000 P/N 10.682555 13.87N 5213 N/	TSMOH Eng. TT	635.6 635.6	
	Right Engine S/N RL-000212-74T N83003  * Completed 100hr Inspection IAW I C/W AD 80-04-03 R2 by servicing Tach.  Engine compression check as follow Changed oil and filter. Serviced win C/W 500 hour magneto inspection Replaced LH Stack assembly with	LTO-360-E1A6D  Piper PA-44-180T inspection guide. g oil sump with Aeroshell 15W/50 which contains oil additive ws: #1. 78, #2. 78, #3. 78, #4. 78/80. th 6qts. Aeroshell 15W/50 and new CH48103-1 filter, filter m with overhauled D4LN-3000 P/N 10-682555-13 S/N 5312 No renaired from Aerospace welding. (see 8130)	TSMOH Eng. TT	635.6 635.6	
	Right Engine S/N RL-000212-74T N83003  * Completed 100hr Inspection IAW I C/W AD 80-04-03 R2 by servicing Tach.  * Engine compression check as follow Changed oil and filter. Serviced with C/W 500 hour magneto inspection.  * Replaced LH Stack assembly with I Repaired carbruator due to cracked	Piper PA-44-180T inspection guide. g oil sump with Aeroshell 15W/50 which contains oil additive ws: #1. 78, #2. 78, #3. 78, #4. 78/80. th 6qts. Aeroshell 15W/50 and new CH48103-1 filter, filter m with overhauled D4LN-3000 P/N 10-682555-13 S/N 5312 No repaired from Aerospace welding, (see 8130).	TSMOH Eng. TT	635.6 635.6	
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	Right Engine S/N RL-000212-74T N83003 * Completed 100hr Inspection IAW II * C/W AD 80-04-03 R2 by servicing Tach. * Engine compression check as follow * Changed oil and filter. Serviced wit * C/W 500 hour magneto inspection II * Replaced LH Stack assembly with II * Repaired carbruator due to cracked II * Ground run-up completed, ops and II * Certify that this Engine has be condition.	Piper PA-44-180T inspection guide. g oil sump with Aeroshell 15W/50 which contains oil additive ws: #1. 78, #2. 78, #3. 78, #4. 78/80. th 6qts. Aeroshell 15W/50 and new CH48103-1 filter, filter m with overhauled D4LN-3000 P/N 10-682555-13 S/N 5312 No repaired from Aerospace welding. (see 8130). bowl (see work order). leak check good. een inspected IAW a 100hr Inspection and found	TSMOH Eng. TT E LW-16702. Next due 1335 netal check OK. ext due 1735.9 Tach.	635.6 635.6	
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TOTAL - CARRY FORWARD TO NEXT PAGE