N128T

# ENGINE LOG BOOK



### **Engine Log & Maintenance Record**

	LOG #:	
RECORD OF LYCOMUNE TIO-5 (MAKE)	MODEL) (SERIAL)	
AIRCRAFT REGISTRATION NUMBER:	N125T	
FROM <u>OU 26</u> 20 <u>17</u>	TO 20	
DETAILING TIME FROM /27/4/ (HOURS)	TO(HOURS)	
If used on a multi-engine aircraft:F	RightLeftFrontRear	

#### **Rebuilt Engine Certificate of Conformance**

*XCOMING* 

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-9813 Serial Number RL-11721-61A Engine Model TIO-540-AH1A Work Order AR690090

Authorized Representative Da

Production Certificate #3

652 Oliver Street Williamsport, PA 17701 U.S.A. Lycoming Engines is a division of Avco Corporation

Form 2481 Rev 05/13

**Total Time** 

# **Engine Log**

Serial	#	

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUG	T FORWARD				127
					. 9
•		e e			
•	Oct	. 27, 2017 N12S	PA-32-301T Hobbs:1277.4 Engine: 0.0 SMOH Prop	p : 0.0 SMOH	7
	Inst	alled factory rebu	ilt TIO-540-AH1A P/N RENPL-9813, S/N RL-11721-61A pe	er Lycoming SI	
•			starter P/N 149-24PM, S/N H-R072200, new motor moun		
	gov	ernor (see prop lo	gs). Break-in per Lycoming SI #1427C using AS 15/50 oil	& CH48110 fil	ter.
	Tes	t run & flights acc	omplished & returned to service. Dean N. Lee AP	2154985	
•			Francisco Maria	100	
					_
_					
_					_
	Jan. 25,201	.8 N12ST PA-3	10301T Hobbs: 1294.9		7 .
_	Accomplish	ned an annual inst	pection this date per Piper SM & FAR 43. Changed oil & Cl	h48110-1	_
_	-		15/50 oil. Compression checked: All high 70s/80. #3 @		
_	Mag timing	g checked @ 20*.	Spark plugs reconditioned & installed. Intake & exhaust i	nspected.	
		-	nes accomplished. AD 17-14-04 Oil cooler lines accomplis		
		_	s N/A by SN. Electrical check accomplished. Swung landir		
_		-	oirs w/ 5606. Inspected brakes & wheel bearings / repact & 38 psi mains. ELT checked per FAR 91.208 – Battery du	_	
_		•	aspected. ADs checked thru T-Data rev. 2017-26. Inspec	-	
			I certify that this aircraft / engine has been inspected IAV	•	
_			airworthy condition. Dean N. Lee AP/IA 2154985	1	
_			Dun MA	D _	
	•				
_	1	Feh 8 2019 N1	2ST PA31-301T Hobbs:	Ī	
		•	om. Alternator belt P/N 37D22355. Reinstalled prop &		
_	1	torqued to 70 ft./	lbs. Test flown & returned to service. Dean N. Lee AP 21	54985 -	
Pa			Clariffell		
Br			U		rsement
J.	-		certificate numb		rating ar

Total to Date:\_

## **Engine Log**

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

ate	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
DUGH	TFORWARD				
		18 PIPER PA31-3	01T HOBBS 1320.2 N12ST		
			NE OIL COOLER ASSY & REINSTALLED TWO OVERHAULE		
			78 FROM PACIFIC OIL COOLER SER. LEAKED TESTED AND E A&P CHUCK CUSTER 8020849 ,	, —	
	- KLIC	NIVED TO SERVICE	The hold content cost en socio 45		
			more of		
	Sen	72,24	8 - HOBBS: 1329,6		
				1,	
	G	Carried o	: 14 CM48111 Filter - 3e	Wind	T Mik
				1	1/1/
	AS	15/50	· Shown Taken / Fifter a	ut +m	Perles
				2/1	
			I Sem !!!	LOOK	منوا ۵۰ در
				2/2	775
		PAVION	Date: 01/MAR/2019 AC TT: 1344.7  A/C Reg # N12ST PA-32R-301T S/N: 3257412		
		AVION	Eng: Lycoming, Model: TIO 540AH1A S/N #: RL-11721-61A, Eng TT: XXXX.X		
		(1) Performed 100			
		detail to inspect th	I-hour engine inspection, utilizing 14CFR Appendix (D) in scope and is engine LH mag timing: 21.4 BTDC RH mag timing: 20.1		
			spark plugs and reinstalled. Torque to 360 in lbs. Reinstalled spark ark plugs Compressions as follows. 1)078/80. 2)79/80. 3)79/80.		
			6)79/80 Cleaned and tested spark plugs Lubricated engine pped spark plugs as needed Cleaned fuel strainer screen		
		Test-ran engine or	os and leak check good Cleaned air filter Airworthiness		
		Inspected fuel line			
			t, no defects noted at this time. Fuel lines due inspection again in  (XXXX.X) All AD complied with at this time see AD list for		
		compliance.			
			Ingine has been inspected IAW FAR 43 Appendix D 100 Hour		
		inspection and wa	s found to be in an airworthy condition.		1
			Chase Key A&P3582798 IA		
	Total:	*			

otal to Date:

ought Forward:\_\_\_\_\_

All repair data must bear the endorsement of

a certified mechanic, and his/her rating and certificate number MUST be shown.