ENGINE LOG BOOK



Engine Log & Maintenance Record

8		LOG #:
RECORD OF CESSNA (MAKE)	7206H (MODEL)	7206-08554 (SERIAL)
AIRCRAFT REGISTRATION NUMBER: _	N 2095J	· ·
FROM 20	TO	20
DETAILING TIME FROM (HOURS)	TO(HOURS)	
If used on a multi-engine aircraft:	RightLeft _	FrontRear

Rebuilt Engine Certificate of Conformance

YCONING

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 Serial Number Engine Model Work Order RENPL-RT10249 RL-8261-61E TIO-540-AJ1A KM761377

Total Time

Λ

Authorized Representative

Date

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

Sei	rial	#
20	Hai	11

520 Spirit of Saint Louis Blvd Chesterfield, MO. 63005 Phone: 636-368-4400 Fax: 636-368-4401

www.surdex.com

Aircraft Registration: N2095J, s/n:08554

Work Order: 20-165 Date: October 7, 2020

Model: Lycoming TIO-540-AJ1A Engine: SN: RL-8261-61E

Aircraft TTAF: 1590.9 (Tach) Hobbs: 1788.1

Engine TT: 0.0

Item

Description

- 1. Installed Lycoming Engine TIO-540-AJ1A, S/N RL-8261-61E Rebuilt by Lycoming at Total Time: 0.0. Installed new engine isolators with P/N J-15195-4HA. Installed new fuel and oil hoses, Installed existing alternator, starter and vacuum pump. Installed Thermocouple TIT P/N TE-12525-01. Performed engine run-ups. Ops and leak checked good.
- 2. Installed Airwolf remote mounted oil filter P/N AFC-K007 in accordance with STC SA00024NY dated July 22, 1993, amended 10/3/2012. Airwolf Instructions for Continued Airworthiness, AFC-K000-ICA, revision IR, dated July 5, 2012 or later FAA accepted revision was provided to customer. Updated weight and balance. See FA Form 337 for details.
- 3. Installed new oil filter CH48109 and serviced engine with 11 Qts Phillips X/C20W50.
- 4. Replaced engine drain plug with new quick drain plug P/N P5000.
- 5. Installed new Thermocouplers on #1 and #3 cylinder with P/N 86317.
- 6. Complied with AD84-26-02 Amdt: 39-4966, Effective 1/29/85 Paper induction air filter by replacing with new P/N P197268. Next 500 hour replacement due at Tach: 2090.9.
- 7. Complied with AD 15-19-07 Amdt. 39-18269, Effective November 3, 2015 External Fuel Injection Lines by inspection per SB342G. Next due after any maintenance is done on the engine where any clamp on a fuel injector line was disconnected, moved, or loosened, and within 110 hours TIS. Annually and after each engine overhaul. Next due at Tach: 1700.9 or October 2021.
- 8. PCW AD17-11-10, Amdt. 39-18909, Effective June 28, 2017 Exhaust System Flange Nut Torque and Visual Inspection by Lycoming. N/A - Serviceable or unaffected unit installed (Stainless Steel Installed). I certify that this aircraft engine has been inspected in accordance with a 100 hour inspection per FAR Part 43, Appendix D and was determined to be in an airworthiness condition.

Name: (U - WH

Total to Date:

Certificate# A&P 3684045

J	eremy McInturff	Continuated Acci 500 to 15	,	-
	701 Wilson Point Rd. Hangar 5, Box 4 Middle River MD 21220 1-800-567-2211	NORTHROP GRUMMAN	I Cessna T206H – N2095J Work Order: <u>20296O</u> Date: <u>11 NOV 2020</u> Lycoming: TIO-540-AJ1A S/N: RL-8261-61E	
Page Tota	1) Complied with Alternator Belt 2) Complied with Engine Oil and document AFC-K000-ICA Rev IR. Matthew Biondo	Filter change IAW C206MM P/N CH48109-1	Hobbs Time: 1814.4 M 24-20-00 12-14-02 and STC SA00024NY ICA	
Brought F			a certified mechanic, and hi	ndorsement of s/her rating and

Engine Log

Seri	al	#	

На	1 Wilson Point Rd. ngar 5, Box 4	NORTHROP	Cessna T206H – N2095J Work Order: <u>2029</u> 60	Signature	T
	ddle River MD 21220	GRUMMAN	Date: <u>08 MAR 2021</u>	oignature	Licence
'' 1-8	300-567-2211		Lycoming: TIO-540-AJ1A		
Eng	gine Log Entry		S/N: RL-8261-61E	•	
Air	frame Total Time: 1631.2	Engine Total Time: 40.3	Hobbs Time: 1838.2		
Rep	placed broken Exhaust Stack	V-Band clamp P/N 51921-1 IAW Standard			
Day	M P Walton	CRS QM7R1610	=		
-1 701 \	Wilson Point Rd.	i			
	gar 5, Box 4	NORTHROP	Cessna T206H – N2095J		
	dle River MD 21220	GRUMMAN	Work Order: 202960		
	0-567-2211	OKOMINIAN I	Date: <u>19 APR 2021</u>		
			Lycoming: TIO-540-AJ1A S/N: RL-8261-61E		
Engin	ne Log Entry		3/14. UF-070T-PTE))	
	ame Total Time: 1652.1	Engine Total Time: 61.2	Hobbs Time: 1864.9		
Repla	aced Propeller Governor and (Gasket for oil leak IAW Textron MM 61-2	20-00 and McCaulou Cau MRC as		
P/N C	C161031-0120 S/N on 210185	/ off 990397. Gasket P/N 72053	20-00 and McCauley Gov MPC-25		
	non				
Douid	I DAVIS	CRS QM7R1610			
David	I P Walton				
701	Wilson Point Rd.		Coorne Taggil Nagger	·	
Hang	gar 5, Box 4	NORTHROP	Cessna T206H – N2095J Work Order: <u>202960</u>		
Midd	dle River MD 21220	GRUMMAN	Date: <u>11 MAY</u> 2021		
1-80	0-567-2211	Olio Fill Irdia	Lycoming: TIO-540-AJ1A		
			S/N: RL-8261-61E		
Engir	ne Log Entry		-,		
Airfra	ame Total Time: 1661.5	Engine Total Time: 70.6	Higher The state of		
			Hobbs Time: 1875.7		
docu	plied with 50hr Engine Oil an Iment AFC-K000-ICA Rev IR, P	d Filter change IAW C206MM 12-14-02 a /N CH48109-1. Serviced with 11qts Philli	ind STC SA00024NY ICA ips X/C20W50.		
1		CRS QM7R1610			
David	d P Walton	CN3 CIMINKIBIO			
	- Commission		us i		
701	1 Wilson Point Rd.		Cessna T206H – N2095J	÷	
_	ngar 5, Box 4	NORTHROP	Work Order: 202960		
	ddle River MD 21220	NORTHROP GRUMMAN	Date: <u>14 MAY 2021</u>		
1-8	00-567-2211		Lycoming: TIO-540-AJ1A		
			S/N: RL-8261-61E		
Eng	gine Log Entry	."			
Airf	frame Total Time: 1666.5	Engine Total Time: 75.6	Hobbs Time: 1881.6	-	
				9	
	N 86317	ocouple for erratic indication IAW Alcor I	Installation Instructions.		
F/IV	10031/1/1/1/1/				
	11-K/Ilhe	CRS OM7R1610			
Dav	vid P Walton			the endor	sement
Dav	yid P Walton	CRS QM7R1610		the endo	

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Total to Date:_

certificate number MUST be shown.

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Serial # _____

Engine Log

Serial	#	
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		701 Wilson Point Rd Hangar 5, Box 4	NORTHROP-	Cessna T206H – N209		
Date	Time (Hc	Middle River MD 21220 1-800-567-2211	GRUMMAN	Work Order: <u>202960</u> Date: <u>22 JUN 2021</u> Lycoming: TIO-540-A	e	Licence #
BROUGH	IT FOR			S/N: RL-8261-61E	IA	
		Engine Log Entry				
		Airframe Total Time: 1697.	.5 Engine Total Time: 106.6	Hobbs Time: 1918.5	-	
		Complied with recurring AD 342G. No defects noted. No	02015-19-07: Inspection of fuel injection lext due AFTT 1807.5	lines IAW Lycoming Mandatory S	В	
		pour	CRS QM7R1610			-
	<u>. </u>	David P Walton				
		Wilson Point Rd.	NORTHROP	Cessna T206H — N2095J		
		gar 5, Box 4 dle River MD 21220	NORTHROP GRUMMAN	Work Order: <u>202960</u> Date: <u>30 JUN 2021</u>		
		0-567-2211	GROMMAN I	Lycoming: TIO-540-AJ1A	_	4
	1 00	0 307 2211		S/N: RL-8261-61E		
	Engi	ne Log Entry		,		
	Airfr	ame Total Time: 1710.3	Engine Total Time: 119.4	Hobbs Time: 1932.1		
	Com	nlied with 50hr Engine Oil and	Filter change IAW C206MM 12-14-02 and	d STC SANON24NY ICA		
			N CH48109-1. Serviced with 11qts Phillip:			
			eping. IAW Lycoming Service Instruction			
		156288	, ,			
====		11 UNV				
		There	CRS QM7R1610			
	Davi	d P Walton				
				Cessna T206H – N2095J		
	-			Date: <u>25 AUG 2021</u> Lycoming: TIO-540-AJ1A	1	-
				S/N: RL-8261-61E	:i	
		Engine Log Entry		5/ W. RE-8201-01E		
		Airframe Total Time: 1743.1	Funda TOPE TO		4	
			Engine Total Time: 152.2	Hobbs Time: 1971.1	8	
	_	Complied Engine Oil and Filter	change IAW C206MM 12-14-02 and STC 5 -1. Serviced with 11qts Phillips X/C20W50	SA00024NY ICA document AFC-	-	
	—				i e	
		(guy Form		28		
	100	= 185 T				
		11 Wilson Point Rd.				
		ngar 5, Box 4	NORTHROP —	Cessna T206H ~ N2095J		
		iddle River MD 21220	GRUMMAN	Work Order: 202960		
	1-8	800-567-2211	Charles I	Date: <u>13 SEP 2021</u>		
	<u> </u>			Lycoming: TIO-540-AJ1A S/N: RL-8261-61E		
	En:	gine Log Entry		3/ W. NC-0201-01E		
	<u>Air</u>	frame Total Time: 1799.2	Engine Total Time: 208.3	Hobbs Time: 2034.3		
	Cor	mplied with recurring AD2015-	19-07: Inspection of fuel injection lines in	10005 Title, 2034.5		
	342	2G. No defects noted. Next due	e AFTT 1909.2	AVV Lycoming Mandatory SB		
	L Cor	mplied with 50hr Engine Oil and	d Filter change IAW caechas	nd STC SAGGGAARY (C.		
age	T doc	cument AFC-K000-ICA Rev IR. P	N CH48109-1. Serviced with 11qts Phillip	ns X/C20W50		
_		Manl	7		the end	orcoment -
roug	a I	11/1/1/1/1/				orsement o
เบนย	, ,	16/1/11				r rating and
	-	1	CRS QM7R1610	11	UST be	SHOWN.

Date Tin	NA: - - - D: NAD 21220	NORTHROP GRUMMAN	Cessna T206H – N2095J Work Order: <u>212980</u> Date: <u>03 NOV 2021</u>	
(H	1 000 567 2211	GROWMAN	Lycoming: TIO-540-AJ1A	Licence #
BROUGHT FO	•		S/N: RL-8261-61E	
	Engine Log Entry			
	Airframe Total Time: 1830.6	Engine Total Time: 239.7	Hobbs Time: 2069.5	
	_ 1. Complied with Annual Ir	nspection using Inspection Checklist p	er 14 CFR 43 Appendix D.	
		il and Filter change IAW IAW MM 12-		
		-19-07 Insp of Fuel Lines and Clamps		
		21919WDG2. Next due Nov2022 or T/		
	_ 4. Replaced LH Mag ignitio	on harness IAW Lycoming MM 74-20 F	7/N M2965	
	I certify that this Engine has Appx D. and is found to be ir	been inspected in accordance with an array an airworthy condition.	CRS QM7R1610	
	=	David P Walto		
	701 Wilson Point Rd.	NORTHBOR	Cessna T206H – N2095J	
	Hangar 5, Box 4 Middle River MD 21220	NORTHROP GRUMMAN	Work Order: <u>212080</u>	
	1-800-567-2211	GROMMAN I	Date: <u>12/17 2021</u> Lycoming: TIO-540-AJ1A	
			S/N: RL-8261-61E	
	Engine Log Entry -	w.		
	Airframe Total Time: 1880.1	Engine Total Time: 289.2	Hobbs Time: 2125.4	
	Complied with 50hr Engine Oil a document AFC-K000-ICA Rev IR.	and Filter change IAW C206MM 12-14-02 P/N CH48109-1. Serviced with 11qts Phil CRS QM7R1610	and STC SARROYANY ICA	
	David P Walton		-	
		¥	4.0	
	701 Wilson Point Rd.		Cessna T206H – N2095J	
	Hangar 5, Box 4	NORTHROP	Work Order: <u>212080</u>	
	Middle River MD 21220	GRUMMAN I	Date: <u>02/11/2022</u>	
	1-800-567-2211		Lycoming: TIO-540-AJ1A	
	Engine Log Entry		S/N: RL-8261-61E	
	Airframe Total Time: 1926.4	Engine Total Time: 335.5	Hobbs Time: 2177.9	
	document AFC-K000-ICA Rev IR. P.	d Filter change IAW C206MM 12-14-02 ar /N CH48109-1. Serviced with 11qts Phillip 19-07: Inspection of fuel injection lines IA CRS QM7R1610	nd STC SA00024NY ICA	
	David P Walton			

Page Tot....

Brought Forward:_____

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

Total to Date:

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Total t

Serial # _

Engine Log

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Hangar 5, Box 4	NORTHROF	Cessna T206H – N2095J Work Order: <u>212080</u>			701 Wilson Daint S.		=		
Date Tim Middle River MD 21220 1-800-567-2211	GRUMMAN	Date: 03/17/2022 Inature Lycoming: TIO-540-AJ1A	Licence #	Date	701 Wilson Point Rd. Hangar 5, Box 4	NORTHROP	Cessna T206H – N2095J Work Order: <u>221520</u>		
BROUGHT FOR	1 11-	S/N: RL-8261-61E			Middle River MD 21220 1-800-567-2211	GRUMMAN	Date: 08/25/2022	ature	Licence #
Engine Log Entry				BROUGH			Lycoming: TIO-540-AJ1A		
Airframe Total Time: 1979.6	Engine Total Time: 388.7				Engine Log Entry		S/N: RL-8261-61E		
	ELIBRITE TOTAL THITC. DOG. /	Hobbs Time: 2238.7			Airframe Total Time: 2081.3				
document AFC-K000-ICA Rev	il and Filter change IAW C206MM 12-14-02 a IR. P/N CH48109-1. Serviced with 11qts Phill	and STC SA00024NY ICA			17	Engine Total Time: 490.4	Hobbs Time: 2356.2		
111	771 e1140105-1. Serviced with 11qts Phili	ilps X/C20W50.			Complied with 50hr Engine (document AFC Knowledge)	Oil and Filter change IAW C206MM 12-14	-02 and STC SA00024NV ICA		
Il like		-						4	
	CRS QM7R1610	-			(····/========, 5/14 OII (LII) 2	ion: Replaced Magnetos P/N 6361 S/N or 20030378 (RH)20030379	(LH)21121102,		
701 Wilson Point Rd.		20	-		 C/W 500hr Engine air inducti 	ion filter change P/N P197628		-	
- Hangar 5, Box 4	Morle O.	Г206H – N2095J rder: <u>2120</u> 80			111			-	
Middle River MD 21220 1-800-567-2211	COLLABARABI	/04/2022			166	CRS QM7R1610			
. 333 307 2211	Lycoming	g: TIO-540-AJ1A			David P Walton	CIS QW/K1010			
Engine Log Entry	S/N: RL-8	8261-61E							
Airframe Total Time: 1986.3 Engl									
=8	ne Total Time: 395.4 Hobbs Ti	me: 2246.7							
Replaced #5 cyl exhaust pipe P/N 40B28747 SSP-1776. Replaced #2 Cylinder Assy for low	; Replaced 12ea spark plugs P/N RHB37E; Cle	eaned all fuel injectors IAW SI# 1270 8		<u> </u>	701 Wilson Point Rd.		Cessna T206H – N2095J	-	
05K22680; Replaced Engine Oil and Filter, IA	W COCCAMA 42 44 25	nual and SI# 029D SSP-1776 P/N			langar 5, Box 4	NORTHROP	Work Order: <u>221520</u>	- 1	
05K22680; Replaced Engine Oil and Filter. IA CH48109-1. Serviced with 11qts Phillips X/C	20W50.	CA document AFC-K000-ICA Rev IR. P/N			Middle River MD 21220 L-800-567-2211	GRUMMAN I	Date: <u>13 DEC 2022</u>		
111					000 507 2211		Lycoming: TIO-540-AJ1A S/N: RL-8261-61E		
- MAN CRS ON	M7R1610				ingine Log Entry		3/14. NE 0201-01E		
1100000	W/K1010			<u> </u>	Airframe Total Time: 2110.9	Engine Total Time: 520.0	Water	1	
701 Wilson Point Rd.				<u> </u>			Hobbs Time: 2390.5		
Hangar 5, Box 4		na T206H – N2095J			Complied with Annual Inspe	ection using Inspection Checklist per	14 CFR 43 Appendix D.	-	
Middle River MD 21220	CDIIMANAANI	k Order: <u>212080</u> :: <u>06/01/2022</u>			AFC-K007-ICA. Filter P/N CH	nd Filter change IAW IAW MM 12-14-	02 and STC SA0024NY ICA Doc	# 🕂	
1-800-567-2211		ming: TIO-540-AJ1A		3		.07 Insp of Fuel Lines and Clamps IAW	(-	
Engine Log Entry	S/N:	RL-8261-61E			support clamps P/N MS219	19WDG2. Next due Dec2023 or TAT 2	Lycoming SB 342G. Replaced 2	2 1	
<u></u>				4	. Repaired crack in #3cyl exha	aust pipe IAW AC43.13-1B Note: Exha	.220.9 Hist nuts due re-torque after 25	hrs 📗	
	Engine Total Time: 440.7 Hobb	os Time: 2299.4			,	paper and the folial above. Exile	districts due re-torque arter 25	onrs.	
Complied with 50hr Engine Oil and Filter	change IAW C206MM 12-14-02 and STC SA	00024NW46A			certify that this Engine has bee	n inspected in accordance with an AN	INUAL inspection IAW 14CFR 4	3 1	
document at c-kood-ica kev ik. P/N CH2	48109-1. Serviced with 11ats Phillips V/capy	A/EO		A	ppx D. and is found to be in an	airworthy condition.		* +	
342G. Next due AFTT 2141.6	Inspection of fuel injection lines IAW Lycom	ing Mandatory SB					CRS QM7R161	.0 +	
- 4001						David P Walton		-	
- //////		9							
David P Walton	S QM7R1610				701 Wilson Point Rd.		Cessna T206H – N2095J		
_					Hangar 5, Box 4	NORTHROP	Work Order: <u>223470</u>		
	1-	1 1			Middle River MD 21220 1-800-567-2211	GRUMMAN	Date: <u>03/30/2023</u>		
							Lycoming: TIO-540-AJ1A		
					Engine Log Entry		S/N: RL-8261-61E		
					Airframe Total Time: 2160.9	Engine Total Time: 570.0	Hobbs Time: 2449.9	-	
Page Total:					Complied with 50hr Engi	ine Oil and Filter change IAW C206MM 12	2 14 02 and STC 540002 4NV 103	_	
rage rotali	8		P	age Tot	adduttent AFC-K000-ICA	KEV IK. P/N CH48109-1. Serviced with 11	.gts Phillips X/C20W50.		
Brought Forward:	All re	epair data must bear the endo	reamont of		C/ W #3 Cyl Exhaust nut r	re-torque	, ,		
Diought Forward:	a ce	rtified mechanic, and his/her	rating and B	rought I	f = 1/11			ndors	ement of
Total to Date:		certificate number MUST be s	nown.		The	CRS QM7R1610		าer ra	ating and
. Juli to Date.			T	'ot-1 -	David P Walton			be sho	าพท

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Serial #

701 Wilson Point Rd. Cessna T206H - N2095J NORTHROP" Hangar 5, Box 4 Work Order: 223470 GRUMMAN Middle River MD 21220 Date: 04/12/2023 Tim Licence # Date (He 1-800-567-2211 Lycoming: TIO-540-AJ1A S/N: RL-8261-61E **BROUGHT FOF Engine Log Entry** Airframe Total Time: 2171.0 Engine Total Time: 580.1 Hobbs Time: 2462.1 Replaced #1 Cylinder Head Thermocouple IAW MM 77-20-00 P/N 32DKWUE006F0126 Replaced #5 Cyl EGT Thermocouple IAW MM 77-20-00 P/N on 86317 CRS QM7R1610 David P Walton 701 Wilson Point Rd. Cessna T206H - N2095J NORTHROP-Hangar 5, Box 4 Work Order: <u>223470</u> Middle River MD 21220 GRUMMAN Date: <u>06/14/2023</u> 1-800-567-2211 Lycoming: TIO-540-AJ1A S/N: RL-8261-61E Engine Log Entry Airframe Total Time: 2210.9 Engine Total Time: 617.6 Hobbs Time: 2508.5 Complied with 50hr Engine Oil and Filter change IAW C206MM 12-14-02 and STC SA00024NY ICA document AFC-K000-ICA Rev IR. P/N CH48109-1. Serviced with 11qts Phillips X/C20W50. Complied with recurring AD2015-19-07: Inspection of fuel injection lines IAW Lycoming Mandatory SB 342G. Next due AFTT 2320.9 Replaced hose clamps on fuel return lines for broken clamp tails. P/N LW15592-5-04 Installed missing bolt on EQT/CHT harness at #6 Cyl P/N LW25-0.50 CRS QM7R1610 David P Walton 701 Wilson Point Rd. Cessna T206H - N2095J NORTHROP' Hangar 5, Box 4 Work Order: 223470 GRUMMAN Middle River MD 21220 Date: 07/31/2023 1-800-567-2211 Lycoming: TIO-540-AJ1A S/N: RL-8261-61E Engine Log Entry Airframe Total Time: 2217.1 Engine Total Time: 623.8 Hobbs Time: 2515.9 Complied with AD2023-09-09: Replaced V-Band Clamp P/N S1921-1 with new clamp. Next inspection of clamp due next annual inspection. Clamp lime limit due at 1128.8 engine total Replaced Engine driven fuel pump for leaking at drain line IAW Lycoming MM 72-60-00 and SI#1484C, P/N 62E28152 S/N on H-Z1N034FP off H-XBN055XP CRS QM7R1610 David P Walton

Engine Log

Serial #

520 Spirit of Saint Louis Blvd Chesterfield, MO. 63005 Phone: 636-368-4400

Fax: 636-368-4401 www.surdex.com



Aircraft Registration: N2095J, s/n:08554

Date: September 29, 2023

Model: Lycoming TIO-540-AJ1A

Engine: SN: RL-8261-61E

Aircraft TTAF: 2233.4 (Tach)

Engine TT: 640.1

Hobbs: 2534.6

Description

1. Complied with AD 23-09-09 Amdt. 39-22432 Effective July 17, 2023 Spot-Welded, Multi-Segment V-Band Coupling at the tailpipe to turbocharger. Inspected IAW AD paragraph (K)(1) through (7). Next 6 Month/100 Hour Inspection due at Tach: 2333.4 or March 2024.

Certificate# A&P 2771817

Thoroughbred Aviation Maintenance, Inc. CRS: R81R199Y Engine

Date: 11/28/2023 AC SN: T20608554 Engine: TIO-540-AJ1A Prop: McCauley B3036C432 Type: Cessna T206H Tach: 2237.0 Eng. SN: RL-8261-61E Prop SN: 050699

WO: 233616&233606 Hobbs: 2539.4 Engine TT: 646.1 **Prop SMOH: 628.1**

AC: N2095J AFTT: 2237.0 Engine SMOH: N/A Prop TT: 2237.0

1. Performed Pre-Buy condition check, ground run, and oil analysis sample, results given to Buyer.

2. Compressions taken hot, and after staking valves. 1) 55/80, 2) 72/80, 3) 57/80, 4) 49/80, 5) 63/80, 6) 48/80 Installed 6 new spark plug gaskets P/N: M-674.

3. Oil analysis sample taken P/N: AOA1151 and sent to AOA, removed, and cut filter for inspection, no abnormalities noted. Serviced engine with 4qts of Phillips XC 20W50 oil. Installed new oil filter CH48109-1. Ground run performed, ops checked, and

4. Applied epoxy to root of 3 propeller de-ice boot leads to ensure security. Installed spinner, ops checked OK.

I state that this Engine has been inspected/repaired/serviced utilizing Lycoming MM and is Okay for return Service.

MAINTENANCE RELEASE

The aircraft and/or component identified was repaired in accordance with current FAA regulations and was found airworthy for return to service for the work performed. "Pertinent" details of the repair are on file at this agency under Work Order:

233616&233606 Date: 11/28/2023 N2095J Signed:

CRS: R81R199Y

Thoroughbred Aviation Maintenance, In	ıc.
Engine - CRS R81R199Y	

Date: 01/08/2024 AC SN: T20608554 Eng M/N: TIO-540-AJ1A Prop M/N: B3D36C432

Type: Cessna T206H Tach: 2237.0 Eng S/N: RL-8261-61E Prop S/N: 050699

AC: N2095J Hobbs: 2539.4

WO: 233660/233638/233606 AFTT: 2237.0 Eng SMOH: N/A Eng TT: 646.1

Prop SMOH: 628.1 Prop TT: 2237.0 1. I certify that this Airframe / Engine / Propeller has been inspected using the Cessna T206H annual inspection checklist as a guide in accordance with an Annual inspection per 14 CFR part 43 appendix D and found to be in Airworthy condition and approved for return to service. AD's are current

2. Compressions taken hot: 1) 55/80, 2) 72/80, 3) 57/80, 4) 49/80, 5) 63/80, 6) 48/80. Installed new spark plug gaskets M-674. (see engine entry for cylinder work).

Drained engine oil, cut and inspected oil filter, no abnormalities noted. Installed new CH48109 filter, serviced engine with 11qts of Aeroshell 100 MINERAL oil for cylinder break-in. Ground run performed; leak checked OK. Oil analysis taken and sent off.

Removed fuel injectors, cleaned and installed with new packings P/N:S51391. Ops and leak checked OK.

Removed #1, #3, #4, & #6 cylinders for repair by Triad Aviation under WO: 28617. Installed the same cylinders after repair, P/N: 16A22541, S/N's: 188331 (x2) & 188385 (x2) in accordance with Lycoming SSP-1776-5 and applicable service instructions.

6. Complied with AD2023-09-09 by inspection of V-band clamp, re-checked torque and safetied, no abnormalities noted. Inspection due next annual, clamp life limit due at 1128.8 engine total time.

7. Complied with AD2015-19-07 by means of inspecting fuel injector lines in accordance with MSB 342G, no discrepancies noted.

Next due at next maintenance event pertaining to injector lines, or 110 hours TIS since engine overhaul, whichever occurs first. 8. Ground run performed, ops and leak checked OK.

MAINTENANCE RELEASE

The aircraft and/or component identified was repaired in accordance with current FAA regulations and was found airworthy for return to service for the work performed, "Pertinent" details of the repair are on file at this agency under Work Order: 233660/233638 & 233606 N2095J Date: 01/08/2024 Signed:

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Brought Forward:

Total to Date:_

All repair data must bear the endorsement of

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Thoroughbred Aviation Maintenance, Inc.

Engine CRS: R81R199Y

Date: 4/25/2024 AC: N2095J Hobbs: 2545.8 Type: Cessna 206H AC SN: T20608554

TIO-540-AJ1A

WO: F24100

Engine HRS: 2241.1

Engine SN: RL-8261-61E

- 1. Compressions taken hot 1) 78/80 2)76/80 3) 0/80 4) 76/80 5) 78/80 6) 77/80. Staked cylinder 3, no change in compression.
- 2. Drained engine oil, cut and inspected oil filter, no abnormalities noted. Installed new CH48109 filter and serviced with 11gts of Aeroshell 100 mineral oil.
- 3. Performed borescope inspection on cylinder 3, normal wear noted, pictures on file.
- Removed rocker covers and checked valve clearances. Intake valve clearances for cylinders 1,3,4 & 6 were below limits. Replaced push rods with new push rods PN: 15F28835-60. Valve clearances checked within the .028"-0.080" limits in accordance with Lycoming Operators manual Section 5.
- Removed cylinder 3 and sent to triad for further inspection. Installed cylinder 3 in accordance with Lycoming SSP-1776-5, Lycoming Operators Manual Section 5, and all applicable service instructions.
- Ground run performed, ops and leak checked ok.

End	
MAINTENANCE RELEASE	

The aircraft and/or component identified was repaired in accordance with current FAA regulations and was found airworthy for return to service for the work performed. "Pertinent" details of the repair are on file at this agency under Work Order: F24100 Date: 4/25/2024

N- Number N2095J

Signed: 4

CRS: R81R199Y