AIRCRAFT MAINTENANCE RECORDS

Owner We Should Bay AN Airplane, LLC



Model T\$ IO - 550 - K

Serial No. 1004 763

Position



AIRCRAFT MAINTENANCE RECORD Page No.

	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFOR	MING WORK
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ORWARD		I	
ENGINE MOD TSIO-550-K (1 ENGINE S/N: REG. NO: C-F WORK ORDE) 1004763 Repair Stati LFW 4765 Frank	on No. 5CSR009B ENG T Luke Dr TACK (75001	30/2018 N: 802.3 T: 802.3 H: 802.3
Engine En	tries		
the following changed and Blackstone L 22-6460004 cylinder drain 633958-2.	results: #1, 68/80 #2, 64 I serviced with 8 quarts of aboratories. Inspected the Rev. C. Installed new Ca is gasket. P/N: Ref. Continental Motors	n. Ref Cirrus SR22/SR22T AMM 5-20 and 5-30. The cylinder compression was checked w 4/80 #3, 70/80 #4, 60/80 #5, 72/80 #6, 60/80 psi. Master orifice 42/80. The oil and filter was of Phillips 20W-50 X/C and a new AA48108-2 filter. An oil sample was collected for analysi he turbo system in accordance with the instructions for continued airworthiness document amshaft cover gasket. P/N 653415. Ref. Continental Motors TSIO-550 EMM 17-3.1. R/R all TSIO-550 EMM 17-3.3. Installed new gasket P/N MS35769-11 for oil quick drain. Complied filter installation. Installed turbocharger check valve filter P/N 658746	is by
with a 100HR/ discrepancy fo	Annual inspection and was orms. The aircraft, airframe, of the Federal Aviation Admit	of this date, all AD's are in compliance at this time. I certify that this engine has been inspected in accordetermined to be in airworthy condition. I have reviewed the file on this aircraft and the accompanying aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current nistration and is approved for return to service. Pertinent details of repair are on file at this Certified Rep	
DATE: 5/30/	2015-032 2015-032 2015-032 2015-032 2015-032 2015-032 2015-032 2015-032 2015-032 2015-032 2015-032 2015-032 20	SNED: Work Order: 2	201096
		nson, acob Printed by EBis 3 (datcomedi ified Repair Station No. 5CSR009B	a.com)
96SM		PRODUCT IN THE	och) 917 4
e 19, 2018		Flight Hobbs (Table 1) Engine Logbook Engine Logbook Engine Logbook	
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AIRCRAFT MAINTENANCE RECORD

Page No. DESCRIPTION OF WORK PERFORMED Date Total Time SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK CARRIED FORWARD N206SM November 28, 2018 Flight Hobbs (Tach) 902.9 **TTENG 902.9** Performed a compression check: #1 57/80, #2 58/80, #3 68/80, #4 58/80, #5 65/80 and #6 62/80. Master 2. Changed oil and filter (CH48109-1). Visual inspection of the used oil filter element revealed no unusual contamination. Torqued and safetied the new oil filter. Serviced the engine with 8 quarts of Aeroshell 15W50. No leaks noted. Sent sample of old oil to Blackstone for analysis. 3. Replaced six spark plugs with new (RHB32E), installed in lower cylinder positions. Serviced and rotated remaining spark plugs. Installed each spark plug with a new gasket (M674). Torqued hardware as 4. Removed each fuel injector nozzle and cleaned in an ultrasonic bath. Installed each fuel injector nozzle in the correct cylinder position using all new gaskets. Cylinder #5 and 2 intake tubes required removal. Replaced each of the intake tube gaskets with new. No leaks noted. 5. Replaced the left and right induction air filters (27166-001) with new. Applied RTV sealant to openings in baffling and baffle seals as necessary. I certify that this Engine has been inspected in accordance with a 100 Hour Inspection and was determined to be T. Woodruff A&P 3669996 N206SM **Powerplant Logbook Entry** Tach: 952.4 February 20, 2019 **Galvin Flight Maintenance** Drained oil and took a Blackstone sample serviced engine with 7 quarts Aeroshell 15w-50. No leaks noted. Tyler Irish AP 4104817 4-6-19 Tecl turso controller (657682.5 Sn. H-UFN00131) 5-11-19 Remont was tegate assy & sent to whin Turbo for testing. Installed wastegate ossy, Torque & safet hada rgine good unsadiostal wap for (:110) SUB-TOTAL THIS PAGE

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Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORM	IING WORK
CARRIED			
5-11-19	964.)	Test flight complete. Manifold Pressure	Normal
		Test flight complete. Manifold Pressure throughout flight December 18945	
5.30-19 Te	ec 971.3 k	eplaced to Choscheck Value (646717) and (658746) without Service engine	1 check
· · · · · · · · · · · · · · · · · · ·	Valve filte	(658746) Withnew, Service engine	with 9
	quarts or	1 Acoshell 15w50 oil. No leales motor	
	- 11	71.3669796	
		ı	
	N2065M June 7, 2019	Engine Logbook Entry Tach: 973.6 Galvin Flying Maintenance TTAF: 973.6	: :
	Julie 7, 2013		
	_		-
		Installed a new CH48108 oil filter and serviced the Engine with 8 qts. Of Aeroshell	
	,	Engine oil. Lubricated the Engine controls. Checked the engine Magneto to Magneto timing and to Engine.	:
	4.	Washed the Engine as needed.	
			!
		James Tuttle AP 3677062	
			···
N206SM — June 7, 2019	····		Tach 973.
•		sion check: #1 56/80, #2 50/80, #3 64/80, #4 63/80, #5 60/80 and #6	5.62/80 Master
orif	ice was 43/80.		
– pos	itions. Serviced re	igs with new, installed RHB32E. Installed the new spark plugs in lowe maining spark plugs, rotated each. Installed all spark plugs with new	
	qued hardware as .'s checked throug		
4. Dra	ined engine oil and	d took a sample of the used oil. Sent sample to Blackstone for analys	
	this Engine has be thy condition.	een inspected in accordance with an Annual Inspection and was de	termined to be
		Gregory T. Woodruff A&P 3669996 I	.A.
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AIRCRAFT MAINTENANCE RECORD

Date Total Time DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK FORWARD

N206SM September 27, 2019

Tach 994.5

- 1. Removed all cylinders and sent out for inspection due to excessive crankcase pressures. During the tie the cylinders were removed, each cylinder was honed/re-ringed by Premier Aircraft A.R.S. #JZYR537L under Work Order #14714 dated August 27, 2019. Installed each cylinder in the same position as removed. Installed all new piston pins (649703) and pistons (657989BPA). Installed each cylinder using all new gaskets and self-locking hardware as required. Torqued and safetied all hardware as required. Serviced the engine with 8 quarts of Aeroshell 100 Straight Mineral oil. Performed all work and engine ground runups per TCM Standard Practice Maintenance Manual Publication M-0 (applicable pages) and TCM applicable documentation. Engine ground runups were normal, no leaks noted.
- 2. Cleaned all fuel injector nozzles and installed each in the correct cylinder position using all new seals. No leaks noted.
- Replaced the air conditioning drive assembly with new. Installed part number- 1133180-4. While the drive
 was removed, replaced the drive Garloc seal with new (25102). Torqued and safetied all hardware as
 required. No leaks noted. Air conditioning ground ops checked normal.
- 4. Replaced cylinder numbers 2 and 4 intake hydraulic lifter (658088) with new.

Gregory T. Woodruff A&P 3669996

N206SM		
October	7,	2019

Tach 994.5

Re-stabbed the left magneto, replaced magneto and cylinder #1 lower spark plug gaskets with new.
 Torqued hardware as required. Left magneto ops and leak checked normal. Performed by Sangmyoung Lee.

Gregory T. Woodruff A&P 3669996

10.8.197	4 996,2	Changel engine oil + Filter (CH48108-1). Visuale used oil filter element revealed no energy from. Torquel + Safetint the new oil filter.
	insport to	re used oil filter about the weeks No energel
	confermina	tom. Torque & Safetint the new oil filte.
	25000	engine with tats (xerosle 11 100 straight wings
	oil. No 1.	ee/es not. 8 AP 3665576

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