THE OO O AIRCRAFT NCE MAINTENANCE MAINTENANCE RECORD RECORD RESTER SYSTEM

ENGINE MAINTENANCE RECORDS

S SELLIN CONTENTS OF FERFORMING WORK

Powermaster Aircraft Engines 9027 S. Airport Way Tulsa OK 74132 918-299-0269 FAA CRS P46R287Y

Engine Overhaul Record

Date- 9-12-2016
Engine Make- Continental
Model- IO-550N
Serial Number- 692109
Engine Total TimeTSMOH- "0"

PAE Work Order 16-912

This entry certifies this engine has been overhauled to manufactures new part limits. This engine has been disassembled, cleaned, inspected and overhauled in accordance with CMI Overhaul manual M16.

The following Accessories were overhauled or replaced new at time of overhaul unless noted:

Left Magneto-Right Magneto10-500556-101 10-500556-101 D16FA043R (CMI)

D16FA045R (CMI)

Fuel Injection System:

Fuel Controller

ETI-SR-22-2-12

GP5018

(GPFM WO-16-488)

Fuel Controller-

653353-8A1

A08JA186 C08JA188 (GPFM WO-16-488)

Manifold Valve-Oil Cooler646433-9A4 8000953

4041195

(GPFM WO-16-488) (New Aero Classic)

Internal Steel certified by Aircraft Specialties on WO-237787, 238488.

New CMI Cylinders PN-658595A5BP installed, SN-AC16CB137, 261, 328, 342, 354, 363.

AD's Complied With:

AD-93-16-15 Installed fuel pump drive coupling PN-653359.

AD-10-11-04 Installed 6 each 653877 and 6 each 653888 Hydraulic lifter assemblies.

The engine and accessories listed above have been inspected and overhauled in accordance with current FAA regulations and were found airworthy for return to service.

WO#,16-912,

William R. Cunningham FAA CRS P46R287Y

Corporate Air Cer	nter <u>N770MM</u>	SR-22 G3	S/N: 22-3405	FLT: 1168	g je No.	
	IC	D-550-N(60)			2	
			S/N: 69210		ing W	ORK
15452 - Airport Drive	C/W a 100Hr/ANI	NUAL inspection p	er the Cirrus maintenance	manual chanter 5	mic v	
Burlington, WA 98233 Phone (360) 757-7757	20, CMI maintena	nce manual and the	TAT ICA.	manual chapter 3-		
Fax (360) 757-1557	master'	Engines.	ne IO-550-N (60), S/N: 69	2109 from "Power		
	Service	d engine with Rate	of Phillips 20W-50 type "	M"		
Airframe TT: 1168.9 Engine TSMOH: 00.0		6-16-12 ECI class 7Cylinders not instant		OES NOT		
Prop ISN: 1168 9	4. Installed	i overhauled Hartze	ancu. Il Turbochargara I /II n.a.	400000000		
Hobbs: 1432.6						
			wastegate P/N 470842-0			
	Installed	overhauled slave u	/astegate P/N477233-000	S/N 51774	1	
	LEN002		e controller P/N 470688-0	005, S/N		
	8. Set up fu	cl flow per the TAT	Londinus delegant			
	9. Ran engir	ne and no leaks note	ed.	instructions.		
	inspection and has be	one has been inspec-	ed. ted in accordance with a e in an airworthy conditio	00hr/Annual		
		to the	m an an wonny conditio	1 Mi Q B		
1	10/18/2016		Dani	el P Monahan	\.	
	7 7 7		AI	32484081A	9	
VICENTED.	JET CENT 5000 Cirrus MEDFORD, OREGO	Drive N 97504	Date: 10-24-20 A/C TSN: 117	16 6.5	Engine Times TSN: 1176.5 TSO: unk	
LCENTEPS	5000 Cirrus MEDFORD, OREGO	Drive N 97504 RS: GCPR185E	Date: 10-24-20	16 6.5	TSN: 1176.5	
Installed new wire terminal of Ran engine, #2 alternator ops	5000 Cirrus MEDFORD, OREGO (541)770-5314 C Engine Log Entry on alternator. #2 field wire	Drive N 97504 RS: GCPR185E N770MM	Date: 10-24-20 A/C TSN: 11' Flight Hobbs:	16 6.5 1176.5	TSN: 1176.5 TSO: unk	
Installed new wire terminal of Ran engine, #2 alternator oper component(s) identified above to service. Pertinent details	5000 Cirrus MEDFORD, OREGO (541)770-5314 C. Engine Log Entry on alternator. #2 field wire s checked okay with no pr	Drive N 97504 RS: GCPR185E N770MM e and secured; adjustoblems noted this detected in accordance were work order no. 36	Date: 10-24-20 A/C TSN: 11' Flight Hobbs: sted belt tension, reference late. ith current FARs and was	16 6.5 1176.5 MM chapter 24-30	TSN: 1176.5 TSO: unk	
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.... SELLIN LOATE NO. OF PERSON PERFORMING WORK

Corporate Air Center

N770MM SR-22 G3 S/N: 22-3405 FLT: 1216.9



15452 – Airport Drive Burlington, WA 98233 Phone (360) 757-7757 Fax (360) 757-1557

Airframe TT: 1216.9 Engine TSMOH: 48.0 Prop TSN: 1216.9 Hobbs: 1493.8 IO-550-N(60)

S/N: 692109

C/W a 50Hr inspection per the Cirrus maintenance manual chapter 5-20, CMI maintenance manual and the TAT ICA.

- Drained oil and removed filter obtained an oil sample (AOA).
- Cut open filter and no metal found.
- 3. Installed new oil filter P/N CH48108-1.
- 4. Serviced engine with 8 qts. of Aeroshell 100W.
- 5. Adjusted NLG fork tension to 25 Lbs. of constant force.
- 6. Purged Both R/H wing TKS panels.
- Ran engine and no leaks noted.

Daniel P Monahan AP3248408IA

4/5/2017

Corporate Air Center

N770MM SR-22 G3 S/N: 22-3405 FLT: 1268,7

EX

15452 – Airport Drive Burlington, WA 98233 Phone (360) 757-7757 Fax (360) 757-1557

Airframe TT: 1268.7 Engine TSMOH: 99.8 Prop TSN: 1268.7 Hobbs: 1559.0 IO-550-N(60)

S/N: 692109

C/W a 50Hr inspection per the Cirrus maintenance manual chapter 5-20, CMI maintenance manual and the TAT ICA.

- 1. Drained oil and removed filter obtained an oil sample (AOA).
- 2. Cut open filter and no metal found.
- 3. Installed new oil filter P/N CH48108-1.
- 4. Serviced engine with 8 qts. of Aeroshell 100W.
- 5. Added 1 pint of CamGuard.
- Ran engine and no leaks noted.

Daniel P Monahan AP3248408IA

7/14/2017

Corporate Air Center

N770MM SR-22 G3 S/N: 22-3405 FLT: 1326.5



15452 – Airport Drive Burlington, WA 98233 Phone (360) 757-7757 Fax (360) 757-1557

Airframe TT: 1326.5 Engine TSMOH: 157.6 Prop TSN: 1326.5

Prop TSN: 1326. Hobbs: 1628.0 IO-550-N(60)

S/N: 692109

C/W a 50Hr inspection per the Cirrus maintenance manual chapter 5-20, CMI maintenance manual and the TAT ICA.

- 1. Drained oil and removed filter obtained an oil sample (AOA).
- 2. Cut open filter and no metal found.
- 3. Installed new oil filter P/N CH48108-1.
- 4. Serviced engine with 8 qts. of Aeroshell 100W.
- 5. Added 1 pint of CamGuard.
- 6. C/W TATI SB12-02 fuel pump leak check.
- 7. C/W TATI SB09-01 exhaust manifold insp.
- 8. Ran engine and no leaks noted.

9/22/2017

Daniel P Monahan AP3248408IA

Corporate Air Center	N770MM SR-22 G3	S/N: 22-3405	FLT: 1334.8	0
To be a second	IO-550-N(60)	S/N: 69210	09	ge No
15452 – Airport Drive Burlington, WA 98233 Phone (360) 757-7757 Fax (360) 757-1557 Airframe TT: 1334.8 Engine TSMOH: 165.9 Prop TSN: 1334.8 Hobbs: 1639.2	 C/W a 100Hr/ANNUAL inspection per the Cirrus maintenance manual chapter 5-20, CMI maintenance manual and the TAT ICA. 1. Compressions are as follows 1) 70/80, 2) 72/80, 3) 72/80, 4) 68/80, 5) 72/80 and 6) 70/80. With a master orifice reading of 46. 2. C/W TAT SB09-01 Exhaust manifold inspection. 3. C/W TAT SB12-02 Fuel pump inspection. 4. C/W TAT SB10-01 Alternate door hinge pin inspection. 5. C/W TAT SB11-04 Turbo inlet screens inspection. 6. Removed, cleaned, inspected and reinstalled fuel injector nozzles with new seals, o-rings and gaskets. Torqued to 60 inlbs. 7. Checked magneto to engine timing. 8. Cleaned, gapped, inspected and rotated the spark plugs. Reinstalled with new gaskets P/N M-674. 9. Removed, cleaned, oiled and reinstalled induction air filter I certify that this engine has been inspected in accordance with a 100hr/Annual inspection and has been determined to be in an airworthy condition. 		72/80, 4) 68/80, 5) of 46. ection. njector nozzles with s. plugs. Reinstalled a air filter th a 100hr/Annual ndition.	IING WORK
	11/01/2017		Daniel P Monahan AP3248408IA	

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