

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

USE ONLY FUEL CONFORMING TO ASTM D910

USE OF AUTOMOTIVE GAS IS NOT APPROVED.



Teledyne Continental Motors, Inc.

www.GenuineContinental.aero

Production Certificate 508

Printed:

11/05/2010

Test Date:

11/02/2010

This engine model I0550N61B, serial number 1003038 was manufactured by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

The de

Date	Total Time		tal Time Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections			
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins			
Dee Zoio	1	٠٦			Engine Log Book Entry			
					Date: 17 Dec 2010 Engine Time: 1.7 hrs 44385			
					Installed the TAS100 preheater S/Nin accordance with Tanis Aircraft Products instructions and drawing number 23622 -			
					Name: JREF ROLL SCHOOL A&P# 3356CK			
		Change nspected nspection	d oil and ed enging on form on form on the insperiment regularies on form of the insperiment regularies on forman	I filter se le IAW a Compre ection in ce opera ulations s found a	238 S/N 3703 Flight Time 25.8 erviced with Phillips type M 20/50. Opened filter, OK. a 100hr inspection per line 1 (25hr inspection) Cirrus ession test 1)74/80 2)72/80 3)74/80 4)74/80 5)74/80 6)74/80. aside cylinders revealed no abnormalities. ation(s) described above were inspected in accordance and with respect to work performed, the aircraft and/or airworthy and is approved for return to service. r work order 6054			
]				MONTGOMERY AVIATION, INC.			
	+				11329 East State Road 32 Zionsville, IN 46077 317 - 769 - 4487			
	† L				Certified Repair Station No. MYNR748K			
<i>F</i> .		Complied Changed Phillips 2	d with 0 oil and 20W-50	Cirrus SR I filter, c X/C. Clo	M SR22 S/N 3703 FLT Time 51.3 Hobbs Time 66.0 R22 Scheduled Maintenance Report for first 50.0 hour. Rut filter open and found no metal. Serviced engine with 8qts. Reaned fuel screen. Cleaned and lubed engine controls. Run-up			
	- n	egulation hirworthy Paul W. E	ns and w and is a inlow	ith respe	n(s) described above were inspected in accordance with current ct to work performed, the aircraft and/or component was found for return to service. Details are on file under work order 6131.			
					MONTGOMERY AVATION, INC.			
					11329 East State Road 32 Zionsville, IN 46077 317-769-4487			
	- L				Certified Repair Station No. MYNR748K			

	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
rward	, and		100	-ag e 1 (2006), (1)	
ward		100hr// Report Chang Compr ADs ch See AI The ma with cu	Annual I ATA 05 ed oil ar ession t ecked t list for aintenan rrent re nent wa	nspections in the second in th	S/N 3703 Flight Time 101.1 on Completed This Date. Inspected IAW Cirrus Inspection serviced with Phillips 20W50 X/C. opened filter, OK. 0/80 2)70/80 3)72/80 4)70/80 5)72/80 6)72/80. 2011-09 no ADs due at this time. ation(s) described above were inspected in accordance and with respect to work performed, the aircraft and/or airworthy and is approved for return to service.
engan an ang	A. (1)	Ed Hobo			
and the second			ā		MONTGOMERY AVIATION, INC 11329 East State Road 33 Zionsville, IN 46077 317-769-4487
	. []	:			
	 		77		Engine Log
	- C	Complete and filter	ed 50HR , cut fil K/C oil.	k service ter oper Cleaned	PM M/N SR22 S/N 3703 FLT Time 147.7 e per Cirrus SR22 Scheduled Maintenance Report. Changed oil and found no metal. Serviced engine with 8qts. Phillips d engine and lubed controls. Run-up and leak check good.
	T no a	Complete and filter 20W-50 X	ed 50HF c, cut file K/C oil. END enance of and with	e service ter oper Cleaned operation th respect	e per Cirrus SR22 Scheduled Maintenance Report. Changed oil and found no metal. Serviced engine with 8qts. Phillips d engine and lubed controls. Run-up and leak check good.
	T no a	The maintingulations inworthy and W. En	ed 50HF c, cut file K/C oil. END enance of and with	e service ter oper Cleaned operation th respect	e per Cirrus SR22 Scheduled Maintenance Report. Changed oil and found no metal. Serviced engine with 8qts. Phillips d engine and lubed controls. Run-up and leak check good. (s) described above were inspected in accordance with current to work performed, the aircraft and/or component was found

		Time		Since verhaul	Engine Service and Maintenance R Installations, Inspections, Airworthiness Directives, Special In
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
t Forward		→			
		ń			
N545PM 08/30/11 FLIGHT I	HM: 156.	Rep	RRUS SI laced #1 rational a	R22 cylinder	S/N 3703 WO# 8929 fuel injector nozzle with new, P/N 657068-1234. Ran engine, checks satisfactory.
	Vith respe	ect to the	work pe	erformed	, this powerplant is approved for return to service.
*					Thomas E. Patt A&P3478371
				<u> </u>	for:
	a de la como de la companya de la comp	<u> </u>	V	Vaukega	n Aviation Services, Inc. Waukegan, IL
			4		,
	-	ļ			3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
100hr Repo 20W5	/Annual rt ATA 0 60. open 30 5)74/8	Inspect 5-20 dated filter 80 6)75	tion Con ated 5/3° , OK. Co 5/80, Ma	npleted in 1/11. Chompress ster orifi	20308 Flight Time 197.3 TTE This Date. Inspected IAW Cirrus Inspection anged oil and filter, serviced with Phillips X/C sion test 1)74/80 2)68/80 3)74/80 4)73/80 ce 46/80. Replaced spring on #1 top plug lead.
100hr Repo 20W5 5)74/3 ADs of See A The n with of comp Detail	Annual of ATA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Inspectors of the Inspectors o	tion Con ated 5/3° ; OK. Co 5/80, Ma V 2011- tails. eration(s ns and v d airwor	npleted in the state of the sta	This Date. Inspected IAW Cirrus Inspection anged oil and filter, serviced with Phillips X/C
100hr Repo 20W5 5)74/8 ADs of See A The n with of comp Detail	Annual of ATA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Inspectors of the Inspectors o	tion Con ated 5/3° ; OK. Co 5/80, Ma V 2011- tails. eration(s ns and v d airwor	npleted in the state of the sta	This Date. Inspected IAW Cirrus Inspection anged oil and filter, serviced with Phillips X/C sion test 1)74/80 2)68/80 3)74/80 4)73/80 ce 46/80. Replaced spring on #1 top plug lead. Ds due at this time. Sibed above were inspected in accordance sect to work performed, the aircraft and/or is approved for return to service.
100hr Repo 20W5 5)74/8 ADs of See A The n with of comp Detail	Annual of ATA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Inspectors of the Inspectors o	tion Con ated 5/3° ; OK. Co 5/80, Ma V 2011- tails. eration(s ns and v d airwor	npleted in the state of the sta	This Date. Inspected IAW Cirrus Inspection anged oil and filter, serviced with Phillips X/C sion test 1)74/80 2)68/80 3)74/80 4)73/80 ce 46/80. Replaced spring on #1 top plug lead. Ds due at this time. Sibed above were inspected in accordance sect to work performed, the aircraft and/or is approved for return to service. 6512 & 6522 MONTGOMERY AMATION, INC. 11329 East State Road 32
100hr Repo 20W5 5)74/8 ADs of See A The n with of comp Detail	Annual of ATA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Inspectors of the Inspectors o	tion Con ated 5/3° ; OK. Co 5/80, Ma V 2011- tails. eration(s ns and v d airwor	npleted in the state of the sta	This Date. Inspected IAW Cirrus Inspection anged oil and filter, serviced with Phillips X/C sion test 1)74/80 2)68/80 3)74/80 4)73/80 ce 46/80. Replaced spring on #1 top plug lead. Ds due at this time. Sibed above were inspected in accordance sect to work performed, the aircraft and/or is approved for return to service. 6512 & 6522 MONTGOMERY AMATION, INC.
100hr Repo 20W5 5)74/8 ADs of See A The n with of comp Detail	Annual of ATA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Inspectors of the Inspectors o	tion Con ated 5/3° ; OK. Co 5/80, Ma V 2011- tails. eration(s ns and v d airwor	npleted in the state of the sta	This Date. Inspected IAW Cirrus Inspection anged oil and filter, serviced with Phillips X/C sion test 1)74/80 2)68/80 3)74/80 4)73/80 ce 46/80. Replaced spring on #1 top plug lead. Ds due at this time. Sibed above were inspected in accordance sect to work performed, the aircraft and/or is approved for return to service. 6512 & 6522 MONTGOMERY AMATION, INC. 11329 East State Road 32 Zionsville, IN 46077
100hr Repo 20W5 5)74/8 ADs of See A The n with of comp Detail	Annual of ATA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Inspectors of the Inspectors o	tion Con ated 5/3° ; OK. Co 5/80, Ma V 2011- tails. eration(s ns and v d airwor	npleted in the state of the sta	This Date. Inspected IAW Cirrus Inspection anged oil and filter, serviced with Phillips X/C sion test 1)74/80 2)68/80 3)74/80 4)73/80 ce 46/80. Replaced spring on #1 top plug lead. Ds due at this time. Sibed above were inspected in accordance pect to work performed, the aircraft and/or is approved for return to service. 6512 & 6522 MONTGOMERY AMATION, INC. 11329 East State Road 32 Zionsville, IN 46077 317-769-4487
100hr Repo 20W5 5)74/8 ADs of See A The n with of comp Detail	Annual of ATA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Inspectors of the Inspectors o	tion Con ated 5/3° ; OK. Co 5/80, Ma V 2011- tails. eration(s ns and v d airwor	npleted in the state of the sta	This Date. Inspected IAW Cirrus Inspection anged oil and filter, serviced with Phillips X/C sion test 1)74/80 2)68/80 3)74/80 4)73/80 ce 46/80. Replaced spring on #1 top plug lead. Ds due at this time. Sibed above were inspected in accordance pect to work performed, the aircraft and/or is approved for return to service. 6512 & 6522 MONTGOMERY AMATION, INC. 11329 East State Road 32 Zionsville, IN 46077 317-769-4487
100hr Repo 20W5 5)74/8 ADs of See A The n with of comp Detail	Annual of ATA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Inspectors of the Inspectors o	tion Con ated 5/3° ; OK. Co 5/80, Ma V 2011- tails. eration(s ns and v d airwor	npleted in the state of the sta	This Date. Inspected IAW Cirrus Inspection anged oil and filter, serviced with Phillips X/C sion test 1)74/80 2)68/80 3)74/80 4)73/80 ce 46/80. Replaced spring on #1 top plug lead. Ds due at this time. Sibed above were inspected in accordance pect to work performed, the aircraft and/or is approved for return to service. 6512 & 6522 MONTGOMERY AMATION, INC. 11329 East State Road 32 Zionsville, IN 46077 317-769-4487
100hr Repo 20W5 5)74/8 ADs of See A The n with of comp Detail	Annual of ATA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Inspectors of the Inspectors o	tion Con ated 5/3° ; OK. Co 5/80, Ma V 2011- tails. eration(s ns and v d airwor	npleted in the state of the sta	This Date. Inspected IAW Cirrus Inspection anged oil and filter, serviced with Phillips X/C sion test 1)74/80 2)68/80 3)74/80 4)73/80 ce 46/80. Replaced spring on #1 top plug lead. Ds due at this time. Sibed above were inspected in accordance pect to work performed, the aircraft and/or is approved for return to service. 6512 & 6522 MONTGOMERY AMATION, INC. 11329 East State Road 32 Zionsville, IN 46077 317-769-4487
100hr Repo 20W5 5)74/8 ADs of See A The n with of comp Detail	Annual of ATA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Inspectors of the second of th	tion Con ated 5/3° ; OK. Co 5/80, Ma V 2011- tails. eration(s ns and v d airwor	npleted in the state of the sta	This Date. Inspected IAW Cirrus Inspection anged oil and filter, serviced with Phillips X/C sion test 1)74/80 2)68/80 3)74/80 4)73/80 ce 46/80. Replaced spring on #1 top plug lead. Ds due at this time. Sibed above were inspected in accordance pect to work performed, the aircraft and/or is approved for return to service. 6512 & 6522 MONTGOMERY AMATION, INC. 11329 East State Road 32 Zionsville, IN 46077 317-769-4487

i i		me		Since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections
	Hrs. N	∕lin.	Hrs.	Min.	Modifications and Service Bulletins
Brought Forward		▶			
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N545PM 01/21/2012 HM: 267.3	R	emov	ed and r , operati	S/N 37 eplaced s onal and perform	NE LOGBOOK ENTRY 03 TCM IO550N(61) S/N 1003038 WO# 9035 starter, P/N 657596 S/N 4C3-331006 off, 4C3-411117 on. leak checks satisfactory. ed/this/powerplant is approved for return to service. Kirk S. Swanick A&P361402088 for: gan Aviation Services, Inc. Waukegan, IL
		-+			
The n regula airwo	naintenand	ce oper with sappr	eration(s respect roved fo	s) descrit to work	th new. Operational check good. Deed above were inspected in accordance with current performed, the aircraft and/or component was found to service. Details are on file under work order 6630.
					MONTGOMERY AVIATION, INC. 11329 East State Road 32 Zionsville, IN 46077 317-769-4487
					Certified Repair Station No. MYNR748K
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P			- BOARTS		
	larch 26, 2	2012 N5	45PM M	/N SR22	2 S/N 3703 FLT Time 252.9
P	hanged oi hillips 20V ood	N-50 X/C	oil. Clea	ned engi	and found no metal. Serviced engine with 8qts. ine and lubed controls. Run-up and leak checks
re ai	gulations a	and with red is approved.	spect to v ved for rel	vork perfo	above were inspected in accordance with current ormed, the aircraft and/or component was found ervice. Details are on file under work order 6690 .
					MONTGOMER AVIATION, IN
					11329 East State Road 3 Zionsville, IN 4607 317-769-448
					Certified Repair Station No. MYNR748
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		e Prija			
	3 3				
		2		-10 (4	- 1 F
۲iņ	ne 370.3 nual/100i i found no	HR inspe o metal. S AOA ana	ction co Serviced alysis wa	mpleted engine v	this date. Changed oil and filter, cut filter ope with 8qts. Phillips 20W-50 X/C oil. Took oil oil. Cleaned oil screen. Cleaned fuel screen. 1/80 #3 75/80 #4 74/80 #5 75/80 #6 75/80
and sar Col Wa	shed engi	ine and l	ubed cor	ntrols. Cl	leaned, gapped and rotated spark plugs. AD: ational checks goodEND
and Sar Col Ma	shed engi od thru 20	ine and la 12-11. R	ubed cor kun-up a	ntrols. Cl nd opera	ational checks goodEND
and sar Col Wa god The	shed engi od thru 20 maintenar	ine and le 112-11. Re nce operated with res	ubed con tun-up a tion(s) de pect to w	ntrols. Cl nd opera scribed al ork perfo	ational checks goodEND above were inspected in accordance with current ormed, the aircraft and/or component was found rvice. Details are on file under work order 6865.
sar Cor Wa good The regularity	e maintenar ulations and	nce operated with response approve	ubed con tun-up a tion(s) de pect to w	ntrols. Cl nd opera scribed al ork perfo	ational checks goodEND bove were inspected in accordance with current ormed, the aircraft and/or component was found
Sar College Was good	shed engi od thru 20 maintenar	nce operated with respect to approve	tion(s) de pect to wed for ret	ntrols. Cl nd opera scribed al ork perfo	ational checks goodEND above were inspected in accordance with current ormed, the aircraft and/or component was found rvice. Details are on file under work order 6865. MONTGOME AVIATION.
and sar Cor Wa god The regairv	maintenarulations and	nce operated with respect to approve	tion(s) de pect to wed for ret	ntrols. Cl nd opera scribed al ork perfo	bove were inspected in accordance with current ormed, the aircraft and/or component was found

Repair Station MYNR748K

11329 East State Road 32

Certified Repair Station No. MYNR748K

Zionsville, IN 46077 317-769-4487

)ate	P-4				M/M CDC2 C/M C	703 ELTTI 420 C) on			
	Febru	ary 25,	2013 N	1545PM	M/N SR22 S/N 37	703 FLT Time 450.8	_			
t Forw	Changed oil and filter, cut filter open and found no metal. Serviced engine with 8qts Phillips 20W-50 X/C oil. Washed engine and lubed controls. Run-up and leak checks goodENDEND									
	regulat airwork Paul W	tions and ithy and i	with res	spect to weed for ret	vork performed, the a	nspected in accordance with current ircraft and/or component was found s are on file under work order 7185 .				
						MONTGOMERY AVIATION, INC.	_			
						11329 East State Road 32 Zionsville, IN 46077 317-769-4487	-			
						Certified Repair Station No. MYNR748K	-			
_		l .	<u>.</u>			Eng Long				
	624.4					and ENG TT 514.3 Hobbs Time	9			
	Annual/100HR insp. completed this date I/A/W Cirrus SR22 Scheduled Maintenance Report. Changed oil and filter, cut filter open and found no metal. Serviced engine with 8qts Phillips 20W-50 X/C oil. Washed engine and lubed controls. Compression checks- #1 74/80 #2 62/80 #3 66/80 #4 70/80 #5 70/80 #6 74/80. Cleaned fuel screen. Cleaned, gapped and rotated spark plugs. AD's good thru 2013-06. Run-up and operational checks goodENDEND									
	The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order 7295.									
	Paul W. Enlow Repair Station MYNR748K MONTGOMERY AVIATION, INC. 11329 East State Road 32 Zionsville, IN 46077									
		tation M				Zionsville, IN 46077	_			
		tation M					_			

				2 S/N 3703 FLT 566.9 Hobbs 7	
filt	ar with nev	w. Serviced	engine t	open old filter. No metal found with 8 qts. Phillips X/C 20W-50. D	. Replaced old Run-up and leak
roa	lations and	with respect	to work o	ed above were inspected in accordant erformed, the aircraft and/or compo- service. Details are on file under wo	nent was found
	M	4	-		
Nei Rep	Sqrow air Station#	 MYNR748K			
		2 51 S			
			e e		MONTGOME AVIATION,
			9		AVIATION, 11329 East State Road Zionsville, IN 46 317-769-4
				Certified F	epair Station No. MYNR7
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ø	Andrew States States	a region and the second second	- Herring of the second		
					
		600 (8)	EMI C		
Se	ptember 1	3, 2013 N	545PM I	1/N IO-550-N61B S/N 1003038	FLT and Engine
To	tal Time 6	20.7 Hobbs	Time 76	7.8	
An	nual inspe	ection comp	leted thi	date I/A/W Cirrus SR22 Sched	uled Inspection
De	port in Ch.	. 5-10-00. (Changed	oil and filter, cut filter open and os 20W-50 X/C oil. Washed engi	found no metal.
Se	ntrois. Cle	aned fuel s	creen. Ci	eaned, gapped and rotated spari	ne and lubed
Se				ziieu, gappeu anu iolaleu span	plugs. Compres
Se co ch	ecks- #1 7	⁷ 2/80 #2 64	4/80 #3	70/80 #4 70/80 #5 60/80 #6 7	0/80. Master Ori
Se co ch 46	ecks- #1 7 psi. Instal	72/80 #2 64 lled new ga	4/80 #3 skets on	70/80 #4 70/80 #5 60/80 #6 7 all six cylinder exhaust rocker c	0/80. Master Ori overs. Run-up an
Se co ch 46	ecks- #1 7 psi. Instal	72/80 #2 64 lled new ga	4/80 #3 skets on	70/80 #4 70/80 #5 60/80 #6 7	0/80. Master Ori overs. Run-up an
Se co ch 46 op	ecks- #1 7 psi. Instal erational c	/2/80 #2 64 iled new ga checks good	4/80 #3 skets on I. Review	70/80 #4 70/80 #5 60/80 #6 7 all six cylinder exhaust rocker c ed AD's thru 2013-17	0/80. Master Ori overs. Run-up ar ·END
Se co ch 46 op	ecks- #17 psi. Instalerational communication maintenare maintenare	72/80 #2 64 Iled new gathecks good Ince operation It with respect	4/80 #3 skets on I. Review (s) descri to work	70/80 #4 70/80 #5 60/80 #6 7 all six cylinder exhaust rocker of the color of the co	D/80. Master Ori overs. Run-up ar END
Se co ch 46 op	ecks- #1 7 psi. Instalerational communications and worthy and	72/80 #2 64 Iled new gathecks good Ince operation It with respect	4/80 #3 skets on I. Review (s) descri to work	70/80 #4 70/80 #5 60/80 #6 7 all six cylinder exhaust rocker ced AD's thru 2013-17	D/80. Master Ori overs. Run-up and END
Secondary Contraction of the con	ecks- #17 psi. Instalerational communication maintenare maintenare	72/80 #2 64 Iled new gatchecks good The operation of with respective approved for the control of	4/80 #3 skets on I. Review (s) descri to work	70/80 #4 70/80 #5 60/80 #6 7 all six cylinder exhaust rocker of the color of the co	0/80. Master Ori overs. Run-up and END ince with current onent was found work order 7474.
Se co ch 46 op Th recair	erational of maintenar pulations and worthy and law. Enlow	72/80 #2 64 Iled new gatchecks good The operation of with respective approved for the control of	4/80 #3 skets on I. Review (s) descri to work	70/80 #4 70/80 #5 60/80 #6 7 all six cylinder exhaust rocker of the color of the co	MONTGOMI
Co ch 46 op Th recair Pa	erational of maintenar pulations and worthy and law. Enlow	12/80 #2 64 Iled new gatchecks good The operation of with respective approved to the contract of the contract	4/80 #3 skets on I. Review (s) descri to work	70/80 #4 70/80 #5 60/80 #6 7 all six cylinder exhaust rocker of the color of the co	0/80. Master Ori overs. Run-up ar END ince with current onent was found work order 7474.

Brought	Cha Phil	November 12, 2013 N545PM M/N SR22 S/N 3703 FLT Time 667.9 Changed oil and filter, cut filter open and found no metal. Servied engine with 8qts. Phillips 20W-50 X/C oil. Run-up and leak checks goodEND The maintenance operation(s) described above were inspected in accordance with current and the aircraft and/or component was found								i.	
	regu airw Paul	orthy and	nd with resp is approved	ect to work I for return	performed, to to service. Do	NP AIICIAIL AI	IU/OI WII		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
									MONT		
							Cer	11 tified Repail		ville, IN 4 317-769	6077 -4487
					-						
Drained of Cleaned gr	d 100hr. Inspect il, R&R oil filt apped, tested s	ction I/A/W er new CH4 park plugs,	Engine compre	ed with 8qts essions #1.73,	Appendix D. Philps X/C 20w5 , #2. 67, #3. 72, #						
Drained of Cleaned graduate 20 #5. 74 propeller a compliance with a 100	d 100hr. Inspectil, R&R oil filt apped, tested sp., #6 71/80. Ne is necessary. A e verified at the hr. inspection	ction I/A/W er new CH4 park plugs, w Induction Il current a is time. I ca and found t	Cirrus AMM 48108-1, servic Engine compro n Air Filter P/n pplicable AD's	& 14CFR43 A ed with 8qts essions #1.73, o. BA-24 Inst checked thro epected this En thy Condition	Appendix D. Philps X/C 20ws #2. 67, #3. 72, # alled. Dressed ough 1/14/14, ngine in accordan						
Comple Checkli Aeroshe old filte aft baff wrap. Telegraphs of the check of the chec	d 100hr. Inspection R&R oil filte apped, tested sp., #6 71/80. Ne is necessary. A everified at the hr. inspection N545Feeted 50 host guidelined 15w50. In and inspection or and inspection of the secure or and inspection of the secure of the	etion I/A/Wer new CH4 park plugs, w Induction II current a is time. I co and found to BUYINZO OIS AVIA PM Flig our inspectors. Drai R&R oil ect, found d RH ign wn A-C to all and n	Cirrus AMM 48108-1, service Engine compres Air Filter P/n pplicable AD's pricable AD's	& 14CFR43 A ed with 8qts essions #1.73, b. BA-24 Inst checked thro spected this En thy Condition 8399 emy, Inc. 4/2/20 g Cirrus S rviced wit AA48108 al. Stop de n chafe w d run test	Appendix D. Philps X/C 20ws #2. 67, #3. 72, # alled. Dressed ough 1/14/14, ngine in accordan at this time. 14 6R22AMM h 8qts. 3-2, cut ope rilled crack in	nce					
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_	Illinois Aviation Academy, Inc.	vice and Maintenance Recombined
	N545PM FLT. HRS: 815.7 6/25/2014	tions, Airworthiness Directives, Special Inspections,
	Performed 100hr, Inspection I/A/W Cirrus AMM 5-20 checklist &	ervice Bulletins
Br	14CFR43 Appendix D. Drained oil, R&R oil filter new CH48108-	
+	1, serviced with 8qts Aeroshell 15w50. Opened and inspected old	
	filter for metal, none found. Induction air filter due @ 920 Flt. Hrs.	
	Cleaned gapped, tested, & rotated spark plugs Engine compressions	
	#1.62, #2. 72, #3. 78, #4. 68, #5. 72, #6.70/80. All current	
\neg	applicable AD's checked through 6/14, aircraft compliance	
	verified at this time., no new AD's. Engine was washed and degreased, ground run performed & test ops, - leak checked good,	
(degreased, ground run performed & test ops, - reak encoked good,	
	No discrepancies found. I certify I have inspected this Engine in accordance with a 100hr. inspection and found to be in Airworthy	
- 4	Condition at this timeEND	
	Condition at this turne.	
	In Carment	
	Dan Paczynski A&P 2716623	
-		
	ILLINOIS AVIATION ACADEMY, INC.	
	N545PM 8/13/2014 FLT HOURS: 840.7	
er	noved left magneto P/N 10-500556-1 & Serial No. D10JA108	
or	500 hr. inspect/OH. Installed factory rebuilt magneto P/N BL-	
	500556-1 & Serial No. D14FA048R. Work done i/a/w TCM	
Co	mplete IO550N MM and MSMX40000. Replaced one gasket	
0	n intake pipe No. 4 with P/N 649950. Ops tested, functions	
	normal. www.END	
/	non	
D	an Paczynski A&P 2716623	
_		
	N545PM SR22 S/N 3703 W.O. P27	2585W
	08/12/14 HOBBS. 839.9	
-	PILOT REPORTED RIGHT MAGNETO FAILING. REMOVED RIGHT MAGNETO PAI BI	ETO P/N 10-500556-1 S/N D10JA10/
	AND INSTALLED CUSTOMER SUPPLIED REBUILT MAGNETO FAIR DE	TIMES TO ENGINE PERFORMED
	GROUND RUNS, OPS CHECK AND LEAK CHECKS GOOD, LEFT RPM DR	ROP 50 RPM, RIGHT RPM DROP 40
	RPM.	
	and the same and t	
	THE MAINTENANCE OPERATIONS DESCRIBED HEREIN WERE INSPECT	TED AND, WITH RESPECT TO THE
	WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENTS WAS APPROVED FOR RETURN TO SERVICE FOR DISCREPANT ITEMS LISTED	
	THE ABOVE REFERENCED WORK ORDER.	D. DETAILS PARE CONTINUE CONTI
ees:		and the second s
	SIGNED FOR	EAA CEDTIFICATED
	EAGLE CREEK AVIATION SERVICES, INC	FAA CERTIFICATED
	REPAIR STATION MV5R05	510
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-	enter a race rout part of the second or or discount on a recommendation	Control to the second with the second to the description of the second to the second to
	The second secon	and the suppose of the contraction of the same of the suppose of t
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-	Illinois Aviation Academy, Inc. N545PM Flight: 886.0 11/26/2014 Completed 50 hour inspection using Cirrus SR22AMM Checklist guidelines. Drained oil, serviced with 8qts. Aeroshell 15w50. R&R oil filter with AA48108-2, cut open old filter and inspect, found no metal. Declogged air -oil separator lines. Ground run test ops and leak check, normal and no leaks found.——END—— Dan Paczynski A&P 2716623	ections, Airworthiness Directives, Special Inspections Service Bulletins
	TACH: 92.5.8 Illinois Aviation Academy, Inc. N545PM Flight: 869.5 10/02/2014 Performed 100hr. Inspection I/A/W Cirrus AMM & 14CFR43 Appendix D. Drained oil, R&R oil filter new CH48108-1, serviced with 8qts Aeroshell 15w50, Cleaned gapped, tested spark plugs, Engine compressions #1.67, #2. 58, #3. 66, #4. 63 #5. 66, #6 65/80 Replaced cylinder gaskets on 2,4,6 Dressed propeller as necessary. All current applicable AD's checked through 9/14/14, compliance verified at this time. I certify I have inspected this Engine in accordance with an annual inspection and found to be in Airworthy Condition at this time. Hannington Buyinza A&P 2828399 IA Illinois Aviation Academy, Inc. N545PM Tach: 986.7 1/28/2015 Completed 50 hour inspection using Cirrus SR22AMM Checklist guidelines. Drained oil, serviced with 8qts. Aeroshell 15w50. R&R oil filter with CH48108-2, cut open old filter and inspect, found no metal. Ground run test ops and leak check, normal and no leaks found. Dan Paczyński A&P 2716623	
	Performed 100hr. Inspection I/A/W Cirrus AMM 5-20 checklist & 14CFR43 Appendix D. Drained oil, R&R oil filter new CH48108-1, serviced with 8qts Aeroshell 15w50. Opened and inspected old filter for metal, none found. Replaced air filter BA-24. Next due @ Tach 1225. Cleaned, gapped, tested, & rotated spark plugs Engine compressions #1.58, #2. 62, #3. 64, #4. 58, #5. 64, #6.68/80. All current applicable AD's checked through 6/14/15, compliance verified at this time., no new AD's. Checked timing, retimed LH mag. Engine was washed and degreased, ground run performed & test ops, - leak checked good, engine parameters normal with no discrepancies found. I certify I have inspected this Engine in accordance with a 100hr. inspection and found to be in Airworthy Condition at this time. Dan Paczynski A&P 2716623	

Last Overhaul Min. Hrs. Min. Hrs.

Installations, Inspections, Airworthiness Directives, Special Inspections. **Modifications and Service Bulletins**

Brought Forward

AVIATION SERVICES, INC.



Tampa, FL

Authorized Service center

Date: 7/02/2015; Aircraft: N545PM; Type: CIRRUS; S/N: 3703; Hobbs: 1283.70; Total Time: 922.90; Engine - Type: IO-550-N61B, S/N: 1003038, Time:

Checked and adjusted LH & RH magneto timing as required. Ops check OK, 60/60 drop.

-Complied with fuel set-up (TCM SID 97-3F).

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

> A&P 2588417 **Bruce Stein** 6530 Tampa Executive Airport RD. Tampa, FI 33610 Tampa Executive Airport (KVDF) 813 621 7476

TAVIATION SERVICES, INC.



Tampa, FL

AUTHORIZED SERVICE CENTER

Date: 8/07/2015; Aircraft: N545PM; Type: CIRRUS; S/N: 3703; Hobbs: 1288.8; Total Time: 925.4; Engine - Type: IO-550-N61B, S/N: 1003038, Time: 925.4

-Complied with fuel set-up (CMI SID 97-3F).

-Removed & replaced all spark plugs with new. P/N URHB32E

-Adjusted cruise RPM detent as required.

Adjusted full power RPM as required.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Bennett

A&P 3026634

653 Tampa Executive Airport Rd. Tampa, FI 33610

Tampa Executive Airport (KVDF) 813-621-7476

TAVIATION SERVICES, INC.

AUTHORIZED SERVICE CENTER

Tampa, FL Date: 9/24/2015; Aircraft: N545PM; Type: CIRRUS; S/N: 3703; Hobbs: 1288.8; Total Time: 925.4; Engine - Type: IO-550-N61B, S/N: 1003038, Time: 925.4

-Complied with Cirrus 100hr inspection checklist.

-Drained oil and serviced with 8 quarts of Aeroshell W100 Mineral. Removed and replaced oil filter, cut open oil filter for inspection. Installed cowling and performed run up.

-Compression Check #1 78/80 #2 76/80 #3 78/80 #4 78/80 #5 76/80 #6 78/80 MO 42/80

-Verified AD compliance through bi-weekly issue 2015-17.

-Complied with fuel set-up (CMI SID 97-3F).

Removed all cylinders, installed after outside repair by Continental Motors Factory Service Ctr.

Removed #2 connecting rod for access, installed with new hardware & bearings. Worked performed per Continental M-16.

-Removed & replaced Alternator #2 bracket with new P/N 646405.

-Complied with Continental SIL14-4A (24 VOLT/70 AMP BELT-DRIVEN ALTERNATOR BRACE ALIGNMENT)

-Verified correct mag timing.

Removed & replaced ignition lead springs with new. P/N M2929

-Removed & replaced oil breather assy, with new. P/N 649406-2

I certify this engine has been inspected in accordance with a 100 hour inspection with reference to Cirrus AMM Section 5-20 and is found to be airworthy at this time.

Jonathan Bennett_

A&P 3026634 IA

6530 Tampa Executive Airport Rd. Tampa, FI 33610

Tampa Executive Airport (KVDF) 813-621-7476

Drained oil and service inspection. Installed cover approved for return to supproved for return to supprove for supprove for return to supprove for supprove for return to suppr	aft: N5-	5PM; Type: Time: 936.2; 8 quarts of Find performed din accordate the performed din accordate to the performance of the performance	Lake 376 Lake STORE LA	A&P 3502686 adding Edge Aviation Maintenance LLC. celand Linder Regional Airport (KLAL) colon Airfield Drive West WWW.LEADINGEDGEAVIATION.COM _ 813-621-7476 S/N: 3703; Hobbs: 1310.4; Total Time: 939.6; Engine - Type:
Date: 4/22/2016; Aircra 10-550-N61B, S/N: 100 -Drained oil and service inspection. Installed countries above work was perproved for return to supproved for return to supprove	aft: N54 3038, T ad with 8 wing an erformed ervice p aft: N54 03038,	5PM; Type: Time: 936.2; 8 quarts of Find performed d in accordate pertaining to 45PM; Type Time: 939.6 engine and p	Lake 376 Lake STORE LA	ading Edge Aviation Maintenance LLC. eland Linder Regional Airport (KLAL) 0 Airfield Drive West WWW.LEADINGEDGEAVIATION.COM eland FI 33811 813-621-7476 S/N: 3703; Hobbs: 1304.0; Total Time: 936.2; Engine - Type: De: PHC-J3Y1F-1N/N7605B, S/N: NJ394B, Time: 936.2 20W50. Removed and replaced oil filter, cut open oil filter for urrent regulations of the Federal Aviation Administration and is Demed. A&P 3502686 ading Edge Aviation Maintenance LLC. Deland Linder Regional Airport (KLAL) Celand Linder Regional Airport (KLAL) Celand FI 33811 S/N: 3703; Hobbs: 1310.4; Total Time: 939.6; Engine - Type: Type: PHC-J3Y1F-1N/N7605B, S/N: NJ394B, Time: 939.6
Date: 4/22/2016; Aircra 10-550-N61B, S/N: 100 -Drained oil and service inspection. Installed cov. The above work was pereproved for return to seapproved for return to seapproved for return to seapproved. All circles of the seapproved compression completed seapproved oil and service inspection. Installed compression Check. The seapproved oil and service inspection. Installed compression Check. The seapproved with fuel seapproved are seapproved and replace affected connectors are removed and replace affected connectors are removed and replace affected with SB 2. The above work was approved for return to service inspection.	aft: N5-	a quarts of Find performed d in accorda pertaining to the second pertaining t	Lake 376 Lake STORE LA	eland Linder Regional Airport (KLAL) O Airfield Drive West WWW.LEADINGEDGEAVIATION.COM eland FI 33811 813-621-7476 S/N: 3703; Hobbs: 1304.0; Total Time: 936.2; Engine - Type: De: PHC-J3Y1F-1N/N7605B, S/N: NJ394B, Time: 936.2 20W50. Removed and replaced oil filter, cut open oil filter for urrent regulations of the Federal Aviation Administration and is borned. A&P 3502686 adding Edge Aviation Maintenance LLC. Descended Drive West WWW.LEADINGEDGEAVIATION.COM SO Airfield Drive West WWW.LEADINGEDGEAVIATION.COM Seland FI 33811 S/N: 3703; Hobbs: 1310.4; Total Time: 939.6; Engine - Type: PHC-J3Y1F-1N/N7605B, S/N: NJ394B, Time: 939.6 Tun up. Inspected for leaks and general overall condition. The Inspected electrical wiring for chafing and security. Annual
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Date: 9/27/2016; Aircr 10-550-N61B, S/N: 100-550-N61B, S/N: 100-70-70-70-70-70-70-70-70-70-70-70-70-7	* * * ENANC aft: N54 03038,	45PM; Type Time: 939.6	Lak 376 Lak :: CIRRUS; s; Prop - Ty	ading Edge Aviation Maintenance LLC. Reland Linder Regional Airport (KLAL) Reland Drive West WWW.LEADINGEDGEAVIATION.COM _ 80 Airfield Drive West WWW.LEADINGEDGEAVIATION.COM _ 813-6.21-7476 813-6.21-7476 S/N: 3703; Hobbs: 1310.4; Total Time: 939.6; Engine - Type:
Date: 9/27/2016; Aircri IO-550-N61B, S/N: 100 -Removed cowling Cle Performed compression inspection completed Compression Check - Verified AD complian - Researched All Cirrus - Complied with fuel se Remove valve covers gaskets with new as researched airwolf to Compression Check - Verified AD complian - Researched All Cirrus - Complied with fuel se Remove valve covers gaskets with new as researched connectors a removed airwolf to Complied with SB 20 - Removed and replaced and replaced and replaced and replaced representations of the second replaced and replaced and replaced representations of the second replaced representation of the second replaced representation of the second replaced representation of the second representation representation representation representation representation	* * * ENANC aft: N54 03038,	45PM; Type Time: 939.6	Lak 376 Lak :: CIRRUS; s; Prop - Ty	S/N: 3703; Hobbs: 1310.4; Total Time: 939.6; Engine - Type: PHC-J3Y1F-1N/N7605B, S/N: NJ394B, Time: 939.6 un up. Inspected for leaks and general overall condition. Inspected electrical wiring for chafing and security. Annual
Date: 9/27/2016; Aircri IO-550-N61B, S/N: 100 -Removed cowling Cle Performed compression inspection completed Compression Check - Verified AD complian - Researched All Cirrus - Complied with fuel se Remove valve covers gaskets with new as researched airwolf to Compression Check - Verified AD complian - Researched All Cirrus - Complied with fuel se Remove valve covers gaskets with new as researched connectors a removed airwolf to Complied with SB 20 - Removed and replaced and replaced and replaced and replaced representations of the second replaced and replaced and replaced representations of the second replaced representation of the second replaced representation of the second replaced representation of the second representation representation representation representation representation	* * * ENANC aft: N54 03038,	45PM; Type Time: 939.6	376 Lak :: CIRRUS; 5; Prop - Ty performed reserving the stimulus.	S/N: 3703; Hobbs: 1310.4; Total Time: 939.6; Engine - Type: ype: PHC-J3Y1F-1N/N7605B, S/N: NJ394B, Time: 939.6 run up. Inspected for leaks and general overall condition. ype: Inspected electrical wiring for chafing and security. Annual
Removed cowling Cle Performed compression inspection completed of the compression check. The complied with fuel searched all cirrustic complied with fuel searched with fuel searched airwolf to complied with new as removed airwolf to complete connectors are complied with SB 2. The above work was approved for return to the complied with searched connectors are complied with SB 2.	03000,	ngine and p	Lak	S/N: 3703; Hobbs: 1310.4; Total Time: 939.6; Engine - Type:
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-Removed cowling Cle Performed compression inspection completed of the compression complied of the complete of the complet	03000,	ngine and p	erformed r	run up. Inspected for leaks and general overall condition. Description of the security of the
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inspection. Installed C -Compression Check -Verified AD complian -Researched All Cirrus -Complied with fuel se -Remove valve covers gaskets with new as r -Removed airwolf to c -Remove and replace affected connectors a -Repair Oil temp harr -Degreased engine a -Complied with SB 22 -Removed and replace The above work was approved for return to	WRT C	irrus AMM s	section 5-2	0. Removed and replaced oil filter, cut open oil filter for
inspection. Installed C -Compression Check -Verified AD complian -Researched All Cirrus -Complied with fuel se -Remove valve covers gaskets with new as r -Removed airwolf to c -Remove and replace affected connectors a -Repair Oil temp harr -Degreased engine a -Complied with SB 22 -Removed and replace The above work was approved for return to	ed with	n 8 quarts of and perform	ned run up.	
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-Researched All Cirrus -Complied with fuel ses -Remove valve covers gaskets with new as reRemoved airwolf to coRemove and replace affected connectors as -Repair Oil temp harreDegreased engine as -Complied with SB 22 -Removed and replace The above work was approved for return to	ice uno	D. II-timo	for this S/	N aircraft and made a list of all application
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gaskets with new as it. Removed airwolf to concern a seffected connectors and Repair Oil temp harred Degreased engine and Complied with SB 2. Removed and replain the above work was approved for return to	s from (cyl # 2.3.4. a	and 6 to re	placed Push Rod Sear, Sour & May
-Remove and replace affected connectors a -Repair Oil temp harr -Degreased engine a -Complied with SB 2 -Removed and replace -Removed and replace -Removed for return to	requred	l. nd service R	einstalled /	Airwolf,. no furhter defects noted.
-Repair Oil temp harr -Degreased engine a -Complied with SB 2: -Removed and replain The above work was approved for return to	ed wire	bundle brad	Ided electri	Airwolf,. no furhter defects noted. ical sleeve on LT side of engine with new. Repaired heat shrink on nore security from vibration and heat.
-Repair Oil temp han -Degreased engine a -Complied with SB 2: -Removed and replain The above work was approved for return to	and rero	outed wire b	oundle for managerity. No	nore security from vibration and heat. o further defects noted.
-Complied with SB 2: -Removed and replace The above work was approved for return to	1622 all	in leionroe k	p. apa.	
-Removed and repla The above work was approved for return t	X-28-12	2R1 (Electric	c Fuel Pum	np Inspection). No defects detected.
approved for return t	ced Ind	iuction weldi	ILICITE WILLI	the sections of the Federal Aviation Administration and is
approved for return t	perfor	med in acco	ordance wit	th current regulations of the Federal Aviation Administration and is performed.
Jonathan Coradin	o servi	ce pertaining	y to work p	The same of the sa
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I Ime Since Total Time Engine Service and Maintenance Record **Date Last Overhaul** Installations. Inspections, Airworthiness Directives, Special Inspections. Min. Min. Hrs. Hrs. Modifications and Service Bulletins rought Fixed Wing Aviation Maintenance Lakeland Linder Regional Airport (KLAL) 3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM 863-606-5757 Lakeland FI 33811 AVIATION MAINTENANCE Date: 11/02/2017; Aircraft: N545PM; Type: CIRRUS; S/N: 3703; Hobbs: 1344.6; Total Time: 952.4; Engine - Type: 10-550-N61B, S/N: 1003038, Time: 952.4; Prop - Type: PHC-J3Y1F-1N/N7605B, S/N: NJ394B, Time: 952.4 -Removed cowling, Cleaned engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security. Annual inspection completed WRT Cirrus AMM section 5-20. -Drained oil and serviced with 8 quarts of Phillips X/C 20W50. Removed and replaced oil filter, cut open oil filter for inspection. Installed cowling and performed run up.
-Compression Check #1 60/80 #2 58/80 #3 60/80 #4 60/80 #5 60/80 #6 60/80 MO 40/80 -Verified AD compliance through bi-weekly issue 2017-20. -Researched All Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time. -Complied with fuel set-up (CMI SID 97-3G). -Removed and replaced valve covers 1,2,4,5 with new as required. -Removed and replaced pushrod seals at cyl 6 and 3 with new as required. -Removed and replaced crush gasket for oil drain plug as required. -Removed LT & RT mags and sent out for O/H, reinstalled overhauled mags as required. The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed. A&P 3502686IA Jonathan Coradin Oil sample taken for analysis INFINITY AVIATION 117 Perimeter Road /Nashua, NH 03063 FAA Certified Repair Station #I6FR992Y Date: 3/06/2018; Aircraft: N545PM; Type: SR22; S/N: 3703; Hobbs: 1382.60; Tach:; Total Time: 968.70 *Drained and screened the oil for particles with none noted. Removed, cut open and inspected the oil filter for particles with none noted. Installed a new oil filter Ch48108-1 torqued and safetied. Added 7 quarts of 20w 50 Phillips oil. Ground ran the engine and checked for oil leaks with no leaks noted. *Performed a Differential Compression Check with the following results: Cylinder #1 65/80, Cylinder #2 60/80, Cylinder #3 64/80, Cylinder #4 63/80, Cylinder #5 65/80 & Cylinder #6 61/80. Signature: Alan Desrosiers Date: 03/06/2018, W/O: 16737 Infinity Aviation Services LLC FAA Certified Repair Station #I6FR992Y New holls. INFINITY AVIATION 117 Perimeter Road / Nashua, NH 03063 FAA Certified Repair Station #I6FR992Y Date: 4/30/2018; Aircraft: N545PM; Type: SR22; S/N: 3703; Hobbs: 1387.80; Tach:; Total Time: 970.00 *Diagnose hobbs meter problem. Installed a new flight hobbs meter p/n 50485-001. (960.1 hours on the previously installed meter). The new hobbs meter read 00.0 at installation. *Installed a new fresh air naca duct p/n 19629-001. *Diagnose the fuel flow sensor inoperative. Replaced the connectors at the engine rear baffle for the fuel flow sensor. Complied with owner requested soldering wires. Still inoperative. Check voltage, power signal and ground. Replace previously removed baffle plug connector. Ordered and replaced the fuel flew sensor p/n 15415-001. Pressurized and leak checked the fuel system with no leaks noted.

patisfactory. The fuel flow was at 27.5.

Ground ran and operationally tested

Signature: Alan Desrosiers Date: 04/30/2018, W/O: 16 4/6 Infinity Aviation Services LLC FAA Certified Repair Station

#I6FR992Y

Date		1 1.1500	Last Overhaul		Installations, Inspections, Airworthiness Directives, Special Inspections,	
	Hrs.	Min.	Hrs	Min.	Modifications and Service Bulletins	
Brought Forward		→				



Date: 4/30/2018; Aircraft: N545PM; Type: SR22; S/N: 3703; Hobbs: 1387.80; Tach:; Total Time: 970.00

*Removed the #4 and #5 cylinders due to cracks in the heads. Installed 2 new cylinders p/n 658595A1 s/n AC17BA316 and s/n AC17BA281 with new piston ring kits. Installed in accordance with the TCM maintenance manual and overhaul manual per. section 10. Performed an engine ground run and break in run. The customer is to perform the break in flight. The cylinders supplied by the customer and TCM.

*Clean all the fuel nozzles and reinstall with new "o" rings.

*Drained and screened the oil for particles with none noted. Removed, cut open and inspected the oil filter for particles with none noted. Installed a new oil filter Ch48108-1, torqued and safetied. Added 7.5 quarts of 20w50 mineral oil. Washed the engine with varsol and dried with compressed air. Ground ran the engine and checked for oil leaks with no leaks noted.

Signature: Alan Desrosiers Date: 04/30/2018, W/O: 16746 Infinity Aviation Services LLC FAA Certified Repair Station

#I6FR992Y



Date: 5/22/2018; Aircraft: N545PM; Type: SR22; S/N: 3703; Hobbs: 1418.10; Tach:; Total Time: 996.30 *Adjusted the right magneto timing to the engine. Removed the left magneto, opened for inspection and adjusted the internal timing in accordance with the Bendix maintenance manual. Re installed the left magneto with a new gasket and adjusted the timing to the engine. Ran up and operationally checked satisfactory.

Signature: Alan Desrosiers Date: 05/22/2018, W/O: 16797 Infinity Aviation Services LLC **FAA Certified Repair Station**

#I6FR992Y



Date: 7/03/2018; Aircraft: N545PM; Type: SR22; S/N: 3703; Hobbs: 1457.20; Tach:; Total Time: 1029.50 *Drained and screened the oil for particles with none noted. Removed, cut open and inspected the oil filter for particles with none noted. Installed a new oil filter CH48108-1 torqued and safetied. Added 7 quarts of 20W50XC oil. Washed the engine with varsol and dried with compressed air. Ground ran the engine and checked for oil leaks with no leaks noted. *Performed a compression check with the following results. #1 64/80, #2 72/80, #3 70/80, #4 74/80, #5 75/80 and #6 66/80.
*Stop drilled the crack in the baffle behind the propeller with a #30 drill. Riveted a doubler using .032 aluminum sheet and #40 countersults since Part and Par countersunk rivets. Reinstalled securing bolts with 271 loctite and reinstalled screws.

Signature: Alan Desrosiers Date: 07/03/2018, W/O: 16826 Infinity Aviation Services LLC FAA Certified Repair Station #I6FR992Y



Date: 11/01/2018; Aircraft: N545PM; Type: SR22; S/N: 3703; Hobbs: 1469.20; Tach:; Total Time: 1037.00

*Performed a 100 Hour/Annual Inspection of the Engine in accordance with the inspection checklist contained in the SR22 Maintenance

Performed a Differential Compression Check with the following results: Cylinder #1 70/80, Cylinder #2 68/80, Cylinder #3 63/80, Cylinder #4 73/80, Cylinder #5 74/80, Cylinder #6 68/80.

Checked the Magneto Timing.

Cleaned, gapped, and tested the spark plugs.

Lubricated the engine controls and slip joints after cleaning.

*Re timed the left magneto to manufactures specifications.

*Inspected the oil cooler flange crack. Stop drilled the end of crack and installed an additional AN3-3A bolt in the next adjacent hole on the cooler flange/ baffling.

Re-torqued the left and right lower engine mount bolts in accordance with the Cirrus SR22 maintenance manual.

*Installed an Adel clamp to fuel flow transducer hose as required to prevent vibration.

*Re torqued the valve cover screws in accordance with IO 550N maintenance manual.

*Inspected for oil leakage in the area of the oil separator. Inspected all hose clamps. Removed the oil separator from the bracket. Pressurized the separator and found the gasket leaking. Disassembled and cleaned all the parts. Installed a new gasket p/n W-2003 and reassembled, pressurized with no leaks indicated.

*Retorqued the propeller oil pressure adjuster lock nut.

I certify that this engine has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the

Signature: Alan Desrosiers

Date: 11/1/2018, W/O: I16915 Infinity Aviation Services LLC FAA Certified Repair Station

#I6FR992Y



Date: 4/05/2019; Aircraft: N545PM; Type: SR22; S/N: 3703; Hobbs: 1518.50; Tach:; Total Time: 1078.40 *Drained and screened the oil for particles with none noted. Took oil sample and submitted Blackstone Oil Analysis. Removed, cut open and inspected the oil filter for particles with none noted. Removed the suction screen and inspected, cleaned, and reinstalled with a new gasket. Installed a new oil filter CH48108-1, torqued and safetied both. Added 7.0 quarts of Phillips 20W50X/C oil. Washed the engine with varsol and dried with compressed air. Ground ran the engine and checked for oil leaks with no leaks noted. *Re-clocked and adjusted the spring tension with washers and safetied the left hand tailpipe eye ball clamp.

Signature: Alan Desrosiers Date: 04/05/2019, W/O: 17007 Infinity Aviation Services LLC FAA Certified Repair Station #I6FR992Y

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Date	Total Time Hrs. Min.	Time Since Last Overhaul Hrs. Min.		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
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Date: 11/20/2019; Aircraft: N545PM; Type: SR22; S/N: 3703; Hobbs: 1545.50; Tach: 1097.90; Total Time: 1097.90 Date: 11/20/2019; Aircraft. 1995. 51.52, 578. 5765, Flobbs: 1545.50; Fach: 1097.90; Total Time: 1097.90 Performed a 100 Hour/Annual Inspection of the Engine in accordance with the inspection checklist contained in the SR22 Maintenance

Manual.

*Performed a Differential Compression Check with the following results: Cylinder #1 65/80, Cylinder #2 62/80, Cylinder #3 64/80, Cylinder *Performed a Differential Compression Check with the following results: Cylinder #1 65/80, Cylinder #2 62/80, Cylinder #3 64/80, Cylinder #3 64/80, Cylinder #3 64/80, Cylinder #4 62/80. #4 70/80, Cylinder #5 68/80, Cylinder #6 62/80.

*Checked the Magneto Timing.

*Cleaned, gapped, and tested the spark plugs.

*Cleaned, gapped, and tested the spain plags.

*Lubricated the engine controls and slip joints after cleaning.

*Lubricated the engine controls and slip joints after cleaning.

*Drained and screened the oil for particles with none noted. Removed, cut open and inspected the oil filter for particles with none noted.

*Drained a new oil filter CH48108-1 torqued and safetied. Added Zquarts of Phillips X/O 2014 50 all March 2014. *Drained and screened the oil for particles with none noted. Removed, cut open and inspected the oil filter for particles with none noted installed a new oil filter CH48108-1 torqued and safetied. Added 7quarts of Phillips X/C 20W-50 oil. Washed the engine with varsol and the compressed air. Ground ran the engine and checked for oil looks with as lacks with a look of the looks. Installed a new on the last air. Ground ran the engine and checked for oil leaks with no leaks noted.

dried with compressed an each state of the ignition lead harness and installed tywraps to prevent chafing.

*Repositioned the ignormal to engine IAW manufacturers specifications. *Reset the left magneto timing to one of the magneton of the section of the secti required removal of casting material on the radius edges. Performed removal of casting material and smoothing of radius edges IAW required letinostria service bulletin Action Required 1-10. Cylinders stamped with "S".

Service bullions, the service bullions, and was determined to be in airworthy I certify that this engine has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

Signature: Glenn Ducharme Date: 11/20/2019, W/O: I17215 Infinity Aviation Services LLC FAA Certified Repair Station

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