

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 09/25/2007

This engine model I0550N50, Serial No. 691408 was manufactured on 09/24/2007 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.

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY PRODUCTION CERTIFICATE NO. 508

	100	al Time	Time Last O	Since /erhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthings Disasti
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
11-7-2007	7	4			Modifications and Service Bulletins
					THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATE NUMBER HAS BEEN INSTALLED ON THIS ENGINE SE10589SC
					CDCoNOV 0.7 2007 Cirrus Design Corporation Duluth, MN USA PC# 338CE
12-29-07	25	0			Changed Engine oil and filter Cheuron 50/100 Champion oil Filter
3-4-08	77	0			Changed Engine Oiland filter Phillip66
5-6-08	125	0			changed Engine oil Phillip 66 20-50
	11.50	- 2	0.4	4	Champion filter CH48108-1 WRU
9-26-08	173	6	1-21	191	Changed Engine 0:1 Phillip 66 20-50 Champion filter CH48108-1 WRU
1	100				Champion filter CH48108-1 WRU
			4/4/00	N78	83SR H.M. 215.9 F.L.H.M.181.9 T.T.181.9 T.S.N 181.9
		Champion (1)72(2)73 Alley by in maintena	n CH48108 2(3)72(4)7- nspection race checkli	ample tal 8-1 filter a 4(5)72(6) no discrep ist, check	100HR/Annual Inspection Completed ken, oil filter removed and cut open no contamination noted, replaced oil filter with and serviced engine with 8 qts of Phillips 20W-50XC, compression checked as follo 74/80, replaced all cylinder fuel drain seals PN#633958-2, C/W SB TAT SB08-01 To bancies noted, this engine was inspected in accordance with Tornado Alley schedu
		Champion (1)72(2)73 Alley by in maintena	d and oil s n CH48108 2(3)72(4)7- nspection r nce checkli in accorda	ample tal 8-1 filter a 4(5)72(6) no discrep ist, check ance with	100HR/Annual Inspection Completed ken, oil filter removed and cut open no contamination noted, replaced oil filter with and serviced engine with 8 qts of Phillips 20W-50XC, compression checked as follor 74/80, replaced all cylinder fuel drain seals PN#633958-2, C/W SB TAT SB08-01 To bancies noted, this engine was inspected in accordance with Tornado Alley scheduled and found all AD's to have been C/W thru this date, I certify this engine to have a 100hr inspection and was determined to be in an airworthy condition. T.T. 181.9 A&P#3104910I.A.
3-30-09	262	Champion (1)72(2)73 Alley by in maintena	d and oil s n CH48108 2(3)72(4)7- nspection r nce checkli in accorda	ample tal 3-1 filter a 4(5)72(6) no discrep ist, check ance with	100HR/Annual Inspection Completed ken, oil filter removed and cut open no contamination noted, replaced oil filter with and serviced engine with 8 qts of Phillips 20W-50XC, compression checked as follow 74/80, replaced all cylinder fuel drain seals PN#633958-2, C/W SB TAT SB08-01 To bancies noted, this engine was inspected in accordance with Tornado Alley scheduled and found all AD's to have been C/W thru this date, I certify this engine to have a 100hr inspection and was determined to be in an airworthy condition.
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		Champior (1)72(2)7 Alley by in maintena inspected	d and oil s n CH48108 2(3)72(4)7- nspection r nce checkli in accorda	ample tal 8-1 filter a 4(5)72(6) no discrep ist, check ance with	100HR/Annual Inspection Completed ken, oil filter removed and cut open no contamination noted, replaced oil filter with and serviced engine with 8 qts of Phillips 20W-50XC, compression checked as follo 74/80, replaced all cylinder fuel drain seals PN#633958-2, C/W SB TAT SB08-01 To bancies noted, this engine was inspected in accordance with Tornado Alley scheduled and found all AD's to have been C/W thru this date. I certify this engine to have a 100hr inspection and was determined to be in an airworthy condition. T.T. 181.9 A&P#3104910I.A. Therefore Chylles (Chylles (

Engine Service and Maintenance Record Time Since **Total Time** Date Last Overhaul Installations, Inspections, Airworthiness Directives, Special Inspections, Min. Hrs. Hrs. Min. Modifications and Service Bulletins Brought Forwa East Coast

AVIATION SERVICE,
INC. Cirrus Factory Authorized Service Center Cessna, Beech, Piper Piston Singles & Twins 2580 SE Aviation Way Ste 102 Stuart, FL 34996 PH (772) 781-0610 eastcoastaviation@att.net 12/22/09 N783SR 10-550N50 SN#691408 H.M.365.3 FLH.M.331.3 T.S.N. 331,3 100HR/annual inspection completed Inspected this engine in accordance with FAR 43 appendix D, using Tornado Alley Turbo Maintenance checklist and Cirrus MM CH 05-22 checklist as a guide, oil drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Champion CH48108-1 oil filter, and service engine with 8 qts of Phillips X/C 20W-50, compression checked as follows, (1)72 (2)72 (3)72(4)72(5)72(6)72/80 master orifice 44, replaced all spark plugs with Champion RHB32E, cleaned fuel injectors, engine cleaned and operational check performed, C/W AD 2009-16-03 cylinder head separation N/A by model, C/W AD 2009-24-52E lifter wear N/A by S/N#, checked and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100HR inspection and was determined to be in an airworthy condition. 12/22/09 5-9-10 418. Changel Engine oil 8 2ts 20-50 Champion oil Filter 18108-1 10-29-10 468.8 Changel engine oil 8915 20-50 Philips Changed Filter 4PIOP-1 Champion AVIATION SERVICE. Cirrus Factory Authorized Service Center Cessna, Beech, Piper Piston Singles & Twins 2580 SE Aviation Way Ste 102 Stuart, FL 34996 PH (772) 781-0610 eastcoastaviation@att.net 12/18/10 N783SR IO-550-N (50) SN#691408 H.M.482.2 F.L.H.M. 448.2 T.T.448.2 100HR/Annual Inspection Completed Inspected this engine in accordance with FAR 43 appendix D, oil drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Champion CH48108-1 and service engine with 8 qts of Phillips X/C 20W-50, compression checked as follows (1)70 (2) 72 (3) 73 (4) 74 (5) 70 (6) 74/80 master orifice 43, removed magnetos for 500 HR inspection, R/H magneto overhauled by Quality Aircraft Accessories Inc PN#10-5000556-101 SN#D08HA033 under WO#107447 dated August 30 2010, Left magneto repaired by Executive Accessories inc, PN#10-500556-101 SN#DD07Da213 under W/O#35132 dated 12/13/10, retimed magnetos to engine 21.5 deg, replaced magneto to harness gaskets PN#10-357520, C/W TAT SB10-02 exhaust brackets, replaced brackets PN#22-6200039 and PN#22-62000045, C/W TAT SB10-01 alt air door hinge pin inspected and found to be welded, C/W TAT SB08-02 Y tube wear pad, replaced PN#22-6100025, C/W AD 2010-11-04 To prevent hydraulic lifter wear N/A by S/N and no lifter replacement, engine cleaned and operational check preformed, checked and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100HR inspection and was determined to be in an airworthy condition. T.T.448.2 12/18/10 A&P#3104910I.A.

	Hrs.	Min.	Hrs.	verhaul Min.	Installations, Inspections, Airworthiness Directives, Special Inspections,
Wŧ	Personal Control	-			Modifications and Service Bulletins
			2	AVIAT	Cirrus Factory Authorized Service Center CRS#9ESR403B 2580 SE Aviation Way Ste 102
			-1	AVIAI	ION SERVICE, CRS#9ESR403B 2580 SE Aviation Way Ste 102
					Stuart, FL 34996 PH (772) 781-0610
1	2/21/11	NIZODO	OD TON		
	2/2 1/11	N/838	SR ICM	10-550 N	50 SN#691408 H.M.562.7 FL H.M. 528.7 T.T. 528.7 T.S.N 528.7
Insp	ected th	is engine	as per FA	AR 43 Apr	OHR/Annual Inspection Completed Dendix D, oil drained and oil sample taken, removed oil filter and cut open, no
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	opai	r plugo,	CIVI CIVI	310 91-3	E 110 DISCREDANCIES NOTED, engine cleaned and operational check preformed
0/11	TATE OF	11-04 10	illado alle	ey turbo ir	1let screen cleaning as per SB. C/W AD 2011-25-51 To prevent failure of the
otai	ici auapi	el yeal s	mail IV/A	by time of	Starter adapter in service, checked and found all AD's to have been C/W thru
in a	airworth	hy condit	engine to	have bee	en inspected in accordance with a 100HR inspection and was determined to be
iii ai	i ali worti	ny condit	IOH.		
I hav	e reviewed	the file on	this aircraft	and the acco	ompanying discrepancy forms. The airframe, aircraft engine, propeller, or appliance identified was
repai	red/inspect	ted in accor	rdance with	the current r	equirements of the Federal Aviation administration and is approved for return to service. Pertinent
uelai	is of repair	are on file	at this Certif	ied Repair S	Station CRS 9ESR403B, under W/O#34811A
Date	e: 12/21/	11	Signed	-	0000 W/0#34811A
			Richard E	Epler	
					ation No. 9ESR403B
1					
	579	.0			Changed Engine oil 89ts 20-50 Philips
				i he	Change Filter 48108-1 Champion WRA
2			A Park	AVIA	TION SERVICE, CRS#9ESR403B
ope X/C plug con TAT 03-l in s acc	en no con 20W-50 gs were of tinuous f SB 11-1 06 C to pervice, coordance	ntamination, comprediction of the comprediction of the compression of	e in accord on noted, ession che gapped ar no discrep check va a flight shu and found nnual insp	dance with replaced ecked as for the control of the	Stuart, FL 34996 PH (772) 781-0610 rick@eastcoastaviationservice.com 0N50 SN#691408 H.M. 641.0 FLH.M. 607.0 T.T.607.0 T.S.N 607.0 100HR/Annual inspection Completed h FAR 43 APP D, oil drained and oil sample taken, removed oil filter and cut oil filter with Champion CH48108-1 and serviced engine with 8 qts of Phillips follows, (1) 60 (2) 60 (3) 62 (4) 64 (5) 68 (6) 66/80 master orifice 42, spark engine cleaned and operational check preformed, preformed TCM SID 97-3E oted, C/W TAT SB 12-02 engine driven fuel pump no discrepancies noted, C/W eaning and inspection, C/W S108-01 clean crankcase breather, C/W AD 2012 //A by parts not installed, C/W AD 2012-10-13 starter adapter N/A by part time to have been C/W thru this date, I certify this engine to have been inspected in d was determined to be in an airworthy condition.
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	Total	1 Time	Time Last O		I TATA I IVALA	cord
ought Forward	Hrs.	Min.	Hrs.	N	This tag certifies that Sky-Tec Model No. C24ST5 Serial No. 4C5-051302 was manufacturred new on 06 Feb 2013 by Sky-Tec under the authority of FAA PMA No. PQ0852SW Supplement No. 6 per CFR14 Part 21 in accordance with Sky-Tec's FAA-Approved Fabrication Inspection System (CFR14 Part 21 §21.303) and conforms to the relevant FAA-approved drawings. This part has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility.htm Starter Installed on N (Aircraft) (Mechapic)	ections,
					Form CC1108-1	
Date: 2/26/20 Removed starter 8130-3 tag date: Work done i/a/w	r and started 2/20/13.	er adapter. Installed	adapter bac	ck on e	ENG: TCM IO-550-N (50) S/N 691408 Hobbs: 646. adaptor p/n 642085A17, s/n 13051 to Aircraft Accessories of Oklahoma Inc. for repaining with new starter model C24ST5 s/n 4C5-051302. Ran engine, ops checked go	ir. See od.
		-	Eas	it	Cirrus Factory Authorized Service Center	
4	W1/14	N7835		10-5	Cirrus Factory Authorized Service Center CRS#9ESR403B 2580 SE Aviation Way Ste 102 Stuart, FL 34996 PH (772) 781-0610 rick@eastcoastaviationservice.com 50-N (50) SN#691408 H.M.691.0 FLH.M.657.0 T.S.N657.0	
Inspected to cut open no X/C 20W-5 plugs were discrepance Crankcase pump no dis	this engino contam o oil, con cleaned ies noted Breather screpand C/W thru	ne in acc ination nonpression gapped l, engine Cleanin cies notes	ordance voted, report checker and rotate was clear g, C/W T, d, C/W All controls.	IO-5: 100 with F. laced d as for ed, append a ATSB D 201 this ed.	Stuart, FL 34996 PH (772) 781-0610 rick@eastcoastaviationservice.com 50-N (50) SN#691408 H.M.691.0 FLH.M.657.0 T.S.N657.0 DHR/Annual inspection Completed AR 43 Appendix D, oil drained and oil sample taken, removed oil filter and oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillippollows (1)60 (2) 60 (3) 58 (4) 62 (5) 64 (6) 64/80 master orifice 43, spark oplied corrosion-X to engine, C/W CM SID 97-3 fuel system set-up no and operational and functional check preformed, C/WTAT SB S108-01 and Turbo check valve cleaning, C/W TATSB12-02 engine driven fuel 4-05-29 SAP cylinders N/A by not installed, checked and found all AD's to	os
Inspected in cut open not X/C 20W-5 plugs were discrepance Crankcase pump no dishave been was determ I have reviewe repaired/inspected in cut open no dishave been was determ	this enging contamn of	ne in accination in appression gapped I, engine Cleaning this date in an accordance with a this aircraft at this certain this aircraft accordance with a this Certain	ordance valoted, report of the checker and rotate was clear g, C/W T, d, C/W All e, I certify airworthy of the currentified Repart	IO-5: 100 with F. laced d as for ed, append a ATSB D 201 this econdit	Stuart, FL 34996 PH (772) 781-0610 rick@eastcoastaviationservice.com 50-N (50) SN#691408 H.M.691.0 FLH.M.657.0 T.S.N657.0 DHR/Annual inspection Completed AR 43 Appendix D, oil drained and oil sample taken, removed oil filter and oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillippollows (1)60 (2) 60 (3) 58 (4) 62 (5) 64 (6) 64/80 master orifice 43, spark oplied corrosion-X to engine, C/W CM SID 97-3 fuel system set-up no and operational and functional check preformed, C/WTAT SB S108-01 and Turbo check valve cleaning, C/W TATSB12-02 engine driven fuel 4-05-29 SAP cylinders N/A by not installed, checked and found all AD's to engine to have been inspected in accordance with a 100HR inspection and incomplying discrepancy forms. The airframe, aircraft engine, propeller, or appliance identified with the Federal Aviation administration and is approved for return to service. Perting on CRS 9ESR403B, under W/O#07014B	os o d
Inspected in cut open not X/C 20W-5 plugs were discrepance Crankcase pump no dishave been was determ I have reviewe repaired/inspected in cut open no dishave been was determ	this enging contamn of	ne in accination nanpression gapped I, engine Cleaning ites note this date e in an another this aircraft at this Ce Signed Richard	ordance valoted, report of the characteristics of the control of the characteristics of the	IO-5: 100 with F. laced d as for ed, ap ned a ATSB D 201 this e condit	Stuart, FL 34996 PH (772) 781-0610 rick@eastcoastaviationservice.com 50-N (50) SN#691408 H.M.691.0 FLH.M.657.0 T.S.N657.0 DHR/Annual inspection Completed AR 43 Appendix D, oil drained and oil sample taken, removed oil filter and oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillippollows (1)60 (2) 60 (3) 58 (4) 62 (5) 64 (6) 64/80 master orifice 43, spark applied corrosion-X to engine, C/W CM SID 97-3 fuel system set-up no and operational and functional check preformed, C/WTAT SB S108-01 and Turbo check valve cleaning, C/W TATSB12-02 engine driven fuel 4-05-29 SAP cylinders N/A by not installed, checked and found all AD's to be engine to have been inspected in accordance with a 100HR inspection and the complete of appliance identified we can be applied to the complete of appliance identified we can be applied to the complete of appliance identified we can be applied to the complete of appliance identified we can be a surface of the complete of appliance identified we can be applied to the complete of appliance identified we can be applied to the complete of appliance identified we can be applied to the complete of appliance identified we can be applied to the complete of appliance identified we can be applied to the complete of appliance identified we can be applied to the complete of appliance identified we can be applied to the complete of appliance identified we can be applied to the complete of the c	os o d

Date	Tota	al Time	Time	Since Overhaul	Engine Service	and Mainte	nance Pecerd
1	Hrs.	Min.	Hrs.		Installations, Inspections,	Airworthiness Direct	ives Special Increase
Brought Forw		IVIIII.	nis.	Min.	Modifications and Service	Bulletins	ives, special inspections,
Dieag.it i oiti	uru						THE RESERVE OF THE RESERVE OF THE PERSON OF
	ENGINE M	ODEL: 10-550					
	(50) ENGINE S/		Last	Coast Av	iation Service, Inc.		DATE: 4/9/2015
	REG. NO: 7 WORK ORI	'83SR	20000	E Aviation Wa	AA CRS 9ESR403B		A/C TSN: 725.5 ENG TT: 725.5
	0255-03-20		Ste 10;	2 FL 34996			TSMOH: 725.5 HOBBS: 759.5
	Engine F		Phone:	772 781 0610			HODBS: 759.5
	Engine E						
	Continental 12-02 fuel pu plugs P/N UI to have beer	motors under ump inspection RHB32E, eng n inspected in	work order on no discreptine cleaned accordance	152245 dated pancies noted. and operation with a 100HR	AA48108-2 and serviced engine with 8 a (7) Replaced #3 cylinder with new cylind	nder assembly P/N 655932A4 urbo inlet check valve screen c cleaning (18) Replaced spar all AD's to have been C/W thru a airworthy condition.	ipression checked as follows S/N ACO9IB197 from Teledyne leaning (14) C/W TAT SB k plugs with 12 Tempest spark this date, I certify this engine
	was found Ai	irworthy for re	nent(s) on 7 eturn to servi	83SR was rep ce. "Pertinent	aired and inspected in accordance with details of the repair are on file at this rep	current FARs rules of the Fede	ral Aviation Regulations and
	DATE: 4/9/			SIGNED:	3>/	William Colder	
				Richard John I	Epler	5/10/11	Work Order: 0255-03-2015
				Certified Repa	ir Station No. FAA CRS 9ESR403B	Printed b	by EBis 3 (datcomedia.com)
		DEL: 10-550	-N East	Coast Av	iation Service, Inc.		DATE: 5/23/2016
	(50) ENGINE S/N				AA CRS 9ESR403B		A/C TSN: 788.5
	REG. NO: 78	33SR	2580 S	E Aviation Wa	y		ENG TT: 788.5 TSMOH: 788.5
	WORK ORD 0593-05-201			FL 34996			HOBBS: 822.5
	Engine E	ntrice	Phone:	772 781 0610			
T			nastian in a		n FAR 43 Appendix D, oil drained and oi		
	checked and and was dete	found all AD' ermined to be	's to have be in a airwort nent(s) on 7	een C/W thru the hy condition. 83SR was rep	d magneto's to 21.5 deg BTC IAW TATI his date, I certify this engine to have be aired and inspected in accordance with details of the repair are on file at this fe	en inspected in accordance w	ith a 100HR/Annual inspection All Aviation Regulations and
	DATE: 5/23						Work Order: 0593-05-2016
	DATE: 5/23	0/2010		Richard John	Foler	Printed	by EBis 3 (datcomedia.com)
				Certified Repa	ir Station No. FAA CRS 9ESR403B		
				7		CARL CARREST	
							The second second
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						March Co.	

Date	Total Time	Time Since Last Overhaul	Engine Service and Maintenance Record Installations. Inspections. Airworthiness Directives. Special Inspections,	
Brought Forward	- (CIBRUS SERVICE CENTER	APG Aviation – Maintenance & Repair 28000 Airport Rd. A-17 Punta Gorda, FL 33982 Tel: 941-575-8605 · Fax: 941-575-8734 · qa@avionix.com	
	08-0	t .	IRRUS SR22 SN 2783 HM 853.5 FLT 819.5	
	CW T CHEC 71. M 20W- TAKE	HE 100hr INSPEC KLIST CH 05-20. .O 45/80. CHANG 50 AND FILTER A	TION IAW THE CIRRUS SR22 AMM INSPECTION COMPRESSIONS OVER 80: 1)68 2)53 3)72 4)52 5)64 6) SED OIL AND FILTER. SERVICED WITH 8qts PHILLIPS XC A48108-2. CUT AND INSPECT FILTER. AVLAB OIL SAMPLE NETO TO ENGINE TIMING. SERVICE GASCOLATOR. TORS. CW TATI ICA 22-1640004 REV C. THE FOLLOWING	
	TATI S CIRRU	5108-05 INDUCTI 5B 098-01 EXHAU 5111-01 EXHAUS 5111-03 TURBO S 5B11-04 TURBO (5B12-02 ENGINE US SA10-01 OIL R	UST MANIFOLD INSPECTION IT SLIP JOINT INSPECTION UPPORT ASSY INSPECTION CHECK VALVE INSPECTION DRIVEN FUEL PUMP INSPECTION. LETURN CHECK VALVE CHAFE INSPECTION INDERS NA BY INSTALLATION.	
	TO BE IN AN A	AS PER CIRRUS S AIRWORTHY CON	HAS BEEN INSPECTED IAW AN ANNUAL R22 AMM CH 05-20 CHECKLIST AND WAS FOUND DITION. ADs THRU REV 2017-14.	
	HARALD R WO 3401492 IA	Haraloglol	TTE 819.5	
	APG	280	G Aviation – Maintenance & Repair 000 Airport Rd. A-17 Punta Gorda, FL 33982 : 941-575-8605 · Fax: 941-575-8734 · qa@avionix.com	
	09-13-20	18 N783SR CIRR	US SR22 SN 2783 HM 885.0 FLT 885.1	
	COMPRES CHANGED FILTER AA ENGINE T	SIONS OVER 80 OIL AND FILTER 448108-2. CUT A O MAGNETO TIM	ON CHECKLIST IAW CIRRUS SR22 AMM CH 05-20. 1)62 2)54 3)70 4)52 5)67 6)66. M.O 42/80. S. SERVICED WITH 8qts PHILLIPS XC 20W-50 AND ND INSPECT FILTER. AVLAB SAMPLE TAKEN. INSPECT ING. SERVICED FUEL INJECTORS. SERVICE CA 22-6460004 REV C. CW THE FOLLOWING TATI	
	TAT SI08- TAT SB09 TAT SI11- TAT SI11- TAT SI11- TAT SI12-	05 AIR FILTER E -01 EXHAUST MA 01 EXHAUST SL 03 TURBO SUPP 04 TURBO OIL S 02 INSPECTION	CCASE BREATHER TUBE RESTRICTION LEMENT INSPECTION ANIFOLD INSPECTION ORT ASSY'S INSPECTION UPPLY INLET SCREEN INSPECT AND CLEAN. OF ENGINE DRIVEN FUEL PUMP JRN CHECK VALVE INSPECTION	
	OPERATIO	DNAL SHECKSAT	ISFACTORY.	-
	JOE FOUT 3538930	H Jufa	35.1 FLT	-
	I CERTIFY INSPECTI FOUND TO CURRENT	THAT THIS ENG ON AS PER CIRR D BE IN AN AIRW FAA REGULATIO / 2018-18.	US SR22 INSPECTED IAW AN ANNUAL US SR22 INSPECTION CHECKLIST CH 05-20 AND WAS FORTY CONDITION, MAINTENANCE PERFORMED IAW WAS AND IS APPROVED FOR RETURN TO SERVICE, ADS	
	HARALD F 3401492	R WOLF Have	Id foolf	

		Total	l Time	Last C	Since Overhaul	Engine Service and Maintenance I	Pacard
		Hrs.	Min.	Hrs.	Min.	mistaliations, inspections, Airworthiness Directives Special I	nspections
ought Fo	rward		-			Modifications and Service Bulletins	
	27:	narlotte (220 Airpo	County A cort Rd, B rda. FL 3	Airport ldg.211		SARASOTA AVIONICS & MAINTENANCE	
	Date:10	0/16/2019	N783SR	Hobbe 01	7.1 517 0	83.4 TSN: 883.4 IO-550-N50 S/N 691408	
	1. Comp 2. Chang 3. Cut of 4. Spark 5. Mag t 6. Remo 7. C/W 1 8. C/W 1 9. C/W 1 10. C/W 11. C/W 12. C/W 13. C/W 14. C/W 15. No A	oression 1- ged oil and pen oil filt plugs cle iming che ved and re fornado A fAT SI 08 fAT SI 08 TAT SB 0 TAT SB 11 TAT SB 11 Cirrus SR D's due a	- 62/80, 24 d filter W ter and instanced, gap tocked - no coplaced M Illey Turb -01 Breatl -05 Air til 09-01 Turb 1-04 Turb 12-02 Eng 7-01 Fluic 22 MM C t this time	- 50/80, 3- New Filter spected, not ped, tested, not ped, tested, pre to 100 hr IC her vent tult ter cleaning bo Exhaust to oil supplying driven i Caring He Chapter 05- to been inspections.	72/80, 4-50 r AA48108. rmal wear p, rotated an oft needed. See cleaning g and oiling manifold of y line inlet fuel pumposes replace 20 100hr/4	0/80, 5- 69/80, 6- 70/80. Note: Min. test PSI 42 -2 and Serviced W/ 10 Qts Phillips 20W50. partials found. d re-installed. P/N 8833-11-BX W/New per TAT 3yr replacement requirement.	
	Todd F. C	Briswold	A&P 349	5337JA			
MODEL S/N 27 REG M WORK 11311- Airfra Remo	NO: 783SR ORDER: 04-2020 ame Enti- ved and reved and re	onlessed #4	1 engine d	CHOUPING.	otor P/N 6	Flightline Group, Inc. 3256 Capital Circle SW Tallahassee, Florida 32510 Phone: 250-576-3515 56802, S/N on Hi-T073151, S/N off H-N120879. Ref Cirrus MM 24-30. 5002, S/N 9040. P/N off 14605-002. Ref Cirrus MM 24-30. Engine ground	
The rie	ocast ongin	o propollor	or appliance	s release in n	re was inspect to way certifie	ted and/or repaired referencing, current FAR's and is approved for return to service is current or future airworthiness of the aircraft.	
DATE	5/1/2020			GNED. nes Brown, A	&P: 2847216	VI MINOW	
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				Design of the land			
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	Total Time			Since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,		
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins		
t Forward		-					
	Team						
		2	SARA AVIO & MAINTE	SOTA NICS NANCE	ACADEMY MOONEY		
	CIRRUS CONTIN DATE:11	ENTAL	O-550-N	F.HOBBS	N783SR S.N. 2783 ENGINE S.N.: 691408 S: 904.3 AFTT: 904.3 ETT: 904.3		
	52/80, #3 Reinstaller repaired 220274. Coil sampl Continent cirrus des proper RF cleaning a 11-01 Extinstalled R	8 70/80, ed Cylind by Zephy Zephy Change of e and sal Engine sign SR2. MM. C/W and oiling haust slip RH and Lee inspectors.	#5 66/80, der #4 IA y Aircraft oil and filte sent it to be Mainten 2 as guide TAT SI 08 i requirem po joint ins H turbo settion. C/W	#6 66/80 W Contirengines in the properties of th	pression check. Master Orifice Reading 43. #1 60/80, #2 0. Cleaned, gapped, tested, and rotated all spark plugs. nental Engine Maintenance and Overhaul manual after inc. Pertinent details of the repair are on file under WO# ad with 8 qts Phillips 20w-50 and one CH48109 filter. Took one for study. Performed fuel system adjustment IAW Overhaul manual and Tornado Alley MM turbonormalized and Manifold pressure to spec. Adjusted prop governor for A Breather vent tube cleaning. C/W TAT SI 08-05 Air filter TAT SB 09-01 Exhaust manifold inspection. C/W TAT SI- C/W TAT SI 11-03 Turbo support assy inspection and de heat shrinks PN 22-6200048. C/W TAT SB 11-04 Turbo 12-02 Inspection of engine driven fuel pump. AD 2020-16- art number not affected. ADs complied with bi-weekly 2020-		
	11 Cross-f 20/21. Ra satisfactor	n engin y.	ne for lea	ak check	ks, operational and performance checks, all checked		
	11 Cross-f 20/21. Ra satisfactor	n engingy. at this El	NGINE ha	ak check as been ir	nspected in accordance with an ANNUAL inspection and		
	11 Cross-f 20/21. Ra satisfactor I certify tha was determ	n engingy. at this El	NGINE ha	as been in worthy co	nspected in accordance with an ANNUAL inspection and ondition.		
	11 Cross-f 20/21. Ra satisfactor I certify tha was determ	at this Elnine to b	NGINE ha	as been in worthy co	nspected in accordance with an ANNUAL inspection and ondition.		
	11 Cross-f 20/21. Ra satisfactor I certify tha was determ Signe	at this Elnine to b	NGINE had in an air	as been in worthy co	nspected in accordance with an ANNUAL inspection and ondition. A&P IA 3730585		
& M. N783SR	11 Cross-f 20/21. Ra satisfactor I certify tha was determ Signe SARRSOT RVIONICS AINTENANCE 322	emoved	NGINE hade in an air	as been irrworthy company Modern Mode	nspected in accordance with an ANNUAL inspection and ondition. A&P IA 3730585 ON EY Hobbs: 0951.2 Hobbs F.: 0917.2		
& M. N783SR	11 Cross-f 20/21. Ra satisfactor I certify tha was determ Signe SARRSOT ANDOLCS ANTENANC The ab Mainte work p	emoved astegate through as as recover many as as recover many as a serior more in the correct through the	DA SN I & re-ass e P/N 47'86. Ops Ciquired.	as been irrworthy company of the control of the con	A&P IA 3730585 Hobbs: 0951.2 Hobbs F.: 0917.2 Engine Diver hauled wastegate P/N 470842-004 S/IF KGN: 0479, 03 S/N 60339 & controller P/N 470688-0005 S/N od. All required documents were filed with aircraft engine an performed IAW current FAR's and Manufacturers are considered approved for return to service only for the		

Hrs.	SARASOTA RANGE SARASOTA Dections,
ought Forward	CIRRUS SR22 N783SR S.N. 2783 S.N.: 691408 DATE:01-04-2022 F.HOBBS: 944.7 Performed routine inspection IAW part 43 appendix D using the Cirrus Design SR-22 service manual as a guide. Performed compression check. Master Orifice Reading 43. #1 62/80, #2 50/80, #3 70/80, #4 72/80, #5 65/80, #6 64/80. Cleaned, gapped, tested, and rotated all spark plugs. Replaced 2 sparkplugs with new same P/N URHM32E. Change oil and filter, serviced with 8 qts Phillips 20w-50 and one CH48108-1 filter. Took oil sample and sent it to BlackStone for study. Removed, overhauled and re-installed LH/RH magnetos. Performed fuel system adjustment IAW Continental Engine Maintenance and Overhaul manual and Tornado Alley MM turbonormalized cirrus design SR22 as guide. Adjusted Manifold pressure to spec. Adjusted prop governor for proper RPM. C/W TAT SI 08-01 REV A Breather vent tube cleaning. C/W TAT SI 08-05 Air filter cleaning and oiling requirement. C/W TAT SB 09-01 Exhaust manifold inspection. C/W TAT SI 11-03 Turbo support assy inspection and installed RH and LH turbo support rod heat shrinks PN 22-6200048. C/W TAT SB 11-04 Turbo check valve inspection. C/W TAT SI 12-02 Inspection of engine driven fuel pump. AD 2020-16-11 Cross-flow cylinder assy N/A by part number not affected. ADs complied
	with bi-weekly 2021-25/26. Ran engine for leak checks, operational and performance checks, all checked satisfactory. I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determine to be in an ail worthy condition. Signed Gilbert F Perez Hernandez A&P IA 3441624
A MAN	ABSOTTA ASS PRINCIPAL ACADEMY MOONEY
N783SR Model SR22	DATE: 01/12/2023 Hot.hs: 1008.4 Hobbs F.: 0974.4
	Gilbert Fernands Perez Hernandez A&P 3441624

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cord pections.

GIRRUS SR22 CONTINENTAL IO-550-N DATE:03-15-2023

F. HOBBS: 975.7

ENGINE APTY: S76.7

S.N. 2733 S.N.: 691438 ETT: 975.7

Performed routine inspection IAW part 43 appendix D using the Circus Design SR-22 service manual as a guide Performed compression check. Master Opfice Reading 45, #1 52/80, #2 55/80, #3 72/80, #4 68/80, #5 55/80, #6 71/80. Cleaned, gapped, tested, and rotated all apark plugs. Replaced speck plugs gaskets with new P/N M674. Change oil and filter, serviced with 3 ots Phillips 20w-50 and one AA48108-2 filter. Took oil sample and sent it to BrackStone for study. Removed and replaced turbo oil intet and return littings gaskets with new PIN 662100(2) & 649960(2). Removed and replaced LH/RH turbo flange gaskets with new P/N 636465(2). Reequated LH/RH main ratios viciamps IAW Tornado Alley MM turbonormalized chrus design SR22 as guide. Repaired cylinder #2 engine baffle. Hemoved and replaced cylinders #5 & #0 rocker covers gaskets with new P/N SA632459(2). Removed, overhauled and re-installed angine fuel pump P/N ETI-SR22-2-12 S/N GPE048 Performed fuel system adjustment IAW Continental Engine Maintenance and Overhaul manual and Tornado Ailey MM turbonormalized circus design SR22 as guide. Adjusted Manifold pressure to spec. Adjusted prop governor for proper RPM. CRV TAT SI 08-01 REV A Breather vent tube cleaning. C/VI TAT SI 08-05 Air finer cleaning and oiling requirement. C/W TAT SB 09-01 Exhaust manifold inspection. C/W TAT SI-11-01 Exhaust slip joint inspection. CAM TAT St 11-03 Turbo support assy inspection and installed RH and LH turbo support rod heat shrinks PN 22-6200048. CNV TAT SB 11-04 Turbo check valve inspection. CAVITAT SI 12-02 Inspection of engine criven fuel pump. AD 2029-16-11 Cross-flow cylinder assy N/A by part number not affected. ADs complied with hi-weekiy 2923-061-37. Ran engine for leak checks, operational and performance checks, all checked satisfactory.

I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determine to be in an airworthy condition.

Signed A&P IA 3441824

wo: WO 12 SO S829376

Engine - page 1 of 1

SARASOTA AVIONICS

Sarasota Avionics · 8191 N. Tamiami Trail · Sarasota, FL 34243 · 787-225-8859

of

N783SR

F_Hobbs: 1018.3

CONT MOTOR, IO-550-N, S/N: ENGINE SN TBD

Hobbs: 1052.3

May 26, 2024

Performed routine inspection IAW part 43 appendix D; Compression test results: #1 60/80 #3 70/80 #4 72/80 # 6 54/80; Changed oil and Oil Filter, serviced with 8qts of Phillips 20/50 and one Oil Filter P/N AA48108-2; Took BlackStone Sample; Cleaned, Tested, gapped and Rotated all Sparkplugs, and installed with new gasket P/N M674; Removed #5 cylinder and re installed cylinder #5 P/N:655932 (IO-550N) S/N:79640/AC07HA849 after repair by Certified Engines Unlimited, INC W0:63600-000; Removed Engines Unlimited, INC W0:65600-000; Removed and replaced LH Inlet Turbo check valve P/N FS-167; P/N:ETI-SR22-2-12 S/N:GP5048; Removed fuel flow divider and installed after overhaul by Aircraft Accessories of Oklahoma W0: 62895 P/N:646433-9A4 S/N:C07HA189. Performed Fuel Adjustment per v-band coupling by Replacing V-Clamp (Replaced 5/23/2016) NEXT DUE 1,288.5; C/W AD 2023-17-04 Oil Filter Adapter riber gasket replacement-N/A Oil Filter Adapter not installed.

I Certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. With respect to the work performed; With respect to the work performed; With respect to the work sota Avionics under work order: WO_12 SO S829376..

Yoi Li A&P IA 3730585

ate	Tota	Time	Wo	WO_12 SO S839	NA P	
alo			Wo:	***O_12 SO S839		loord
	11	1			A MAINTENANCE	cord
	Hrs.	Min.		S	arasota Avionics · 8191 N. Tamlami Trail · Sarasota, FL 34243 · 787-225-8859	pections,
Farward			- N78	3SR nt: 1038.4	CONT MOTOR, IO-550-N, S/N: ENGINE SN TBD August 15, 2025	
Forward					Annual/100hr inspection on this engine.	
			-	LIGHTOVEO SITO	Clean nan all chark where it is	
				#2 70/80 #3 7	0/80 #4 74/80 #5 72/80 #6 64/92	
			5.	Replaced mag	gneto filter with new P/N: 8833-11-BX,	
			0.	rightened har	d ware on turbo hot section IAW Tornado alley torque como	
			in air	tify that this En	ngine has been inspected IAW an Annual/100hr inspection and was determined to be n at this time."	
			- With r	espect to the v	work performed, this pession is an activity to	
			are or	file with Sara	work performed, this engine is approved for return to service. Details of work performed sota Avionics under work order: WO_12 SO \$969245.	
			Yaniel	Gomez A&P I	A 3920221	
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