ENGINE LOG BOOK



Service Information

Consult TCM Internet Services at genuinecontinental.aero for engine related news or announcements. TCM Internet Services contains useful information for TCM engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service bulletins that may be pertinent to your engine model.

If internet access is not available, contact TCM Customer Service Department at: 1-800-826-5465 Toll free in the United States or 1-251-438-8299 International

Engine Returns

Return engines for core credit with this log book to: Teledyne Continental Motors 2039 Broad Street Mobile, AL 36615 USA

Return engines for overhaul with this log book to: Teledyne Mattituck Services 410 Airway Drive Mattituck, NY 11952 USA

USE ONLY FUEL CONFORMING TO ASTM D910 USE OF AUTOMOTIVE FUEL IS PROHIBITED



Continental Motors, Inc.

Production Certificate 508

Printed:

03/05/2012

Test Date:

03/01/2012

This engine model TSI0550K1B, serial number 1006063 was manufactured by 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.

TOTAL HOBBS | FLIGHT HOBBS Engine Service and Maintenance Record Time Since Last **Total Time** Overhaul Record maintenance actions including engine part removal and Date installation and compliance with inspections, Airworthiness Directives, Min **Hours** Min **Hours** Special Inspections, Modifications and Service Bulletins CHANGED OSC AND FILTER WITH CHAMP 48108-1 5-28-2012 9 39 43 1 8 QUARTS OF AGROSHELL WIDD JAW. MASTI. 2930 Winchester Rd. 211 South Airport Blvd. **Total Air Group** Memphis, Tn. 38118 P.O. Box 1634 (901) 396-9707 off Tunica, Ms. 38676 **Toll Free** (901) 396-9708 fax (662) 357-7350 off (877) 359-8241 CRS 21TD987Y (662) 357-7351 fax **CRS 21TR987Y Airworthiness Release** W/O:UTA-1289 Cycles: N/A TT: 63.10 S/N: 315 N: N579AG Hobbs: N/A TSI: N/A Position: Position 1 TSN: 63.10 TSO: N/A CSO: N/A CSI: N/A CSN: N/A TSIO-550-KIB S/N: 1006063 * SWAPPED #1 & #3 CHT PROBES AND CLEANED #1 FUEL INJECTOR. GROUND RUN ENGINE. ENGINE OPERATIONAL CHECK SATISFACTORY & NO FUEL LEAKS NOTED FROM #1 INJECTOR AREA. SWAPPED #1 & #3 CHT PROBES BACK TO ORIGINAL CONFIGURATION. WORK PERFORMED IN REFERENCE TO CONTINENTAL MOTORS MM FI-2, DATED AUGUST 2011 AND CIRRUS SR22T MM 77-20.-The work identified above under the w/o number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Date: 6/29/12 Page 1 of 1 78 86 CHANGED OIL AND FILTER WITH CHAPP 48108-1 7-19-2012 MANUAL, CHECK FOR LUNES AMMER 268 896148P CHANGE OSL AND FELTON WITH CHAMP 48108-1 127 9 9-28-2012 140 & B QUANTO OF AGROSPEN 100W S.A.W. MASM? MANUAL. CHECK FOR LOAKS A.M. ml 267594460 11-5-2012 199 183 CHANGED OSC AND FECTOR WITH CHAMP 48108-1 & BOUANTS OF AFROSHEIL 100W I. A.W. MANUAL CHECKEN LOAKS A-M.MQ 2678961 HAP

nce Record 2930 Winchester Rd. 211 South Airport Blvd. **Total Air Group** Memphis, Tn. 38118 P.O. Box 1634 (901) 396-9707 off Toll Free (877) 359-8241 Tunica, Ms. 38676 D part removal and (901) 396-9708 fax (662) 357-7350 off **CRS 21TD987Y** thiness Directives. (662) 357-7351 fax **CRS 21TR987Y** tins Airworthiness Release Carried W/O:MEM2483 TT: 271.60 Cycles: N/A S/N: 0315 Hobbs: 271.60 N: N579AG TSI: N/A TSN: 271.60 TSO: N/A Position: Position 1 CSO: CSI: N/A CSN: N/A N/A TSIO-550-K1B S/N: 1006063 INSTALLED NEW LEFT INTERCOOLER, P/N: 20449A S/N ON: C12-10113-98. *GROUND RUN ENGINE, OPERATIONAL CHECK SATISFACTORY AT THIS TIME. ENGINE RETURN TO SERVICE .--- END-The work identified above under the w/o number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Date: 4/19/13 Page 1 of 1 211 South Airport Blvd. 2930 Winchester Rd. **Total Air Group** Memphis, Tn. 38118 (901) 396-9707 off P.O. Box 1634 Tunica, Ms. 38676 Toll Free (662) 357-7350 off (901) 396-9708 fax (877) 359-8241 (662) 357-7351 fax CRS 21TD987Y **CRS 21TR987Y** Airworthiness Release W/O:MEM2485 N: N579AG S/N: 315 Hobbs: 271.60 TT: 271.60 Cycles: N/A Position: Position 1 TSN: 271.60 TSO: N/A TSI: N/A CSN: N/A CSO: N/A CSI: N/A TSIO-550-K1B S/N: 1006063 *COMPLIED WITH ANNUAL INSPECTION IN REFERENCE TO CIRRUS SR22T MM 05-20. *AD 2012-10-13,ENGINE, AMENDMENT 39-17062 IS N/A TO THIS ENGINE DUE TO IT WAS MANUFACTURE AFTER NOV 2011 *AD 2012-03-06, FUEL SERVO, AMENDMENT 39-16947 IS N/A TO THIS ENGINE DUE TO AVSTAR FUEL SERVO NOT INSTALL ON THIS ENGINE. ENGINE COMPRESSION CHECK AS FOLLOWED: #1 78/80, #2 76/80, #3 78/80, #4 78/80, #5 76/80, #6 78/80. *CLEANED, GAPPED, AND TESTED ALL SPARK PLUGS. *INSTALLED NEW SPARK PLUG GASKETS, P/N: M674. *DRAINED OIL, REMOVED THE OIL FILTER, CUT AND INSPECTED THE INSIDE OF THE FILTER AND FOUND NO ISSUES. INSTALLED NEW FILTER CH48108-1 SAFETY WIRED IT AND SERVICED ENGINE WITH 9 QUARTS OF AEROSHELL 100W ALL IN REFERENCE TO CIRRUS 22T AMM 12-10-15. *GROUND RUN ENGINE, OPERATIONAL CHECK SATISFACTORY AT THIS TIME AND NO OIL OR FUEL LEAK! NOTED AT THIS TIME. ENGINE RETURN TO SERVICE. END The work identified above under the w/o number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. AMT: Date: 4/19/13 Page 1 of 1 6/21/2013 SR22T ATT: 329.6 **N579AG** ENG. 297.8 Drained oil, removed oil filter, cut filter open, no metal noted. Installed new oil filter, p/n: CH48108-1. Serviced engine with 8qts of Aeroshell 100w oil. Ground run engine, no oil leaks noted at this time. Work performed in reference to Cirrus SR22T mm 12-10. Engine return to service. -----END----Mike Day A&P3015142

		Total	Time	Time Sir Over		Engine Service and Maintenance Record
Dat	te	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Carried for	orward -		→			
7/13	2/2013	CD	13.		Lis S	
	:384.	SR2		ENG.	1101	
	70 //	0 113	JAG	ENG.	97.6	
Drai	ined oil,	remove	d oil filt	er, cut fi	lter ope	n, no metal noted. Installed new oil filter, p/n: CH48108-1.
						v oil. Ground run engine, no oil leaks noted at this time.
						2T mm 12-10. Engine return to serviceEND
- PS		5				
	e-Day	_				
A&P	301514	2				
9		4			>	
9-9	-2013	438	0	399	9	CHANGED OIL AND FILTON WOTH CHAMI 481081
						& 8 DUANTS OF AFROSHEU WIOD 3.A.W. MICH
		400				Manual . CHECK FOR LETES S. M. 2673964 AS
		ph. 11 17 F		5.00		MANUAL CHECK FONCEPRITE.
	- 12	- A				1
11-12	-2013	497	3	455	1	CHANGED OSC AND FILTER WOTH CHAMP 48108+
•		- resett	-,	ļ	12.	\$ 8 QUARTS OF AGROSHOW WIDO I, A.W. MASTOT
		44				MANUAL . CHECK FOR LEASON A. M. M. 26THL AS
3-6	- 2014	549	8	503	9	CHANGED OSC AND FICTOR WETH CHAMP 48108-1
						AB QUARTS OF AGROSHER WIOD 3. AL. MANT MANUAL, CHECK FOR LEADS A.M. N. 267746
						MANUAL, CHECK FOR LEADS A.M. of 267846
				30		
	2456 W	inchester Re	d Hgr 14		Total	Air Group 901-396-9707
	Memphi	is, Tennesso	æ 38116			901-396-9708 Fax
					CIO	
					Airwor	thiness Release
	34.				All WUI	timess Release
	N· N	579AG	. S/N	i: 0315		//O:MEM2988 obbs: 401.20
		ion: Posit	tion 1 TS	N: 401.20		SO: N/A TSI: N/A
	I ann to	VED OI D		FRNOR AN		SO: N/A CSI: N/A LED NEW PROP GOVERNOR. GROUND RUN ENGINE, OPS
	CUECK	SATISFAC	TORY AT	THIS TIME.	P/N OFF/C	N: 21285-001 (S-1-44F) S/N OFF: G817NJ S/N ON: G1142NJ.
-						M 61-20END
	The w	ork identifi	ed above un Aviat	nder the w/o tion Regulat	number wa ions and wa	as performed and inspected in accordance with current Federal as found airworthy for return to service.
	AMT:		5		`	Date: 8/10/13
11				10		Page 1 of 1

1		<u> </u>
	2456 Winchester Rd Hgr 14 Memphis, Tennessee 38116 Total Air Group 901-396-9707 901-396-9708 Fax CRS #: 21TR987Y	nance Recor
	Airworthiness Release	ne part removal ar rworthiness Directive Bulletins
Car	W/O:MEM3954 N: N579AG S/N: 0315 Hobbs: 571.50 TT: 571.50 Cycles: N/A Position: Position 1 TSN: 571.50 TSO: N/A TSI: N/A CSN: N/A CSO: N/A CSI: N/A	29.5
	MODEL NUMBER: TSIO550K1B \$\text{N}: 1006063 *COMPLIED WITH ANNUAL/100 HOUR INSPECTION IN REFERENCE TO CIRRUS SR22T MM 5-20 & 5-30. *ENGINE COMPRESSIONS AS FOLLOWED: 1- 74/80, 2- 72/80, 3- 72/80, 4- 70/80, 5- 74/80, 6- 70/80, MASTER ORIFICE: 44. *REMOVED AND REPLACED BOTH ENGINE AIR FILTERS IN REFERENCE TO CIRRUS SR 22 MM 71-60. P/N:	
4 - 4	27166-001. *CLEANED, GAPPED, TESTED AND ROTATED SPARK PLUGS. *INSTALLED NEW SPARK PLUG GASKETS, P/N: M674. (12 EACH) *LUBED ENGINE CONTROLS. *GROUND RUN ENGINE, OPERATIONAL CHECK SATISFACTORY, NO OIL OR FUEL LEAKS NOTED AT THIS TIME. ENGINE RETURN TO SERVICE. ——END——	
	The work identified above under the w/o number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.	
	AMT: 9/14/14/14/14/14/14/14/14/14/14/14/14/14/	N
	Page 1 of 1	
		-)
2 N	Assemblis, Tennessee 38116 Total Air Group 901-396-9707	
	CRS #: 21TR987Y 901-396-9708 Fax	
	Airworthiness Release	
1	N: N579AG S/N: 0315	
*C:	OMPLIED WITH SB 2X-71-23, ENGINE BAFFLING, IN IAW SB 2X-71-23. OMPLIED WITH SB 2X-71-25, ENGINE INTERCOOLER FLANGES. IN REF TO CIRRUS SB2X-71-25. ISTALLED NEW FUEL FLOW SENSOR IN REFERENCE TO CIRRUS SR22T MM 73-30. P/N ON: 26370-002 S/N:	
т	he work identified above under the w/o number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.	
AM	Date: 4/14/14 Page 1 of 1	
	7.531011	
	NEGO A C	
	N579AG 5-22-14 Hobbs 605.2 Flight 555.3	
	Changed oil and filter. Aeroshell 100W. Removed both magnetos. Installed new points and condensers. Set internal timing.	
	South Sulle	
	Douglas Spillars A&P 3191078	

	Total	Time	Time Sin Over		Lingine Service and maintenance res	1000
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal installation and compliance with inspections, Airworthiness Dire Special Inspections, Modifications and Service Bulletins	d and ctives,
Carried forward -		→				
0/23/2014	657	6	604	3	CHANGED OS. AND FELTOR WATH CHAMP CHY	8109-1
			9	9	& B QUARTS OF HENSHOU WIOD IAU.	nain
				1	MANUAL, CHECK FOR LEAKS A. M. M. 26779	MARP
7/30/2014	715	2	658	Z	CHANGED OSC AND FECTOR WETH CHAMPER	149/034
					ABQUANTS OF AGNOSITED WIDO I. A.W.	MAIN
				=	MANUAL CHECK FOR LEAVES A. M. M.	6786
F			L			
	2456 Wind			•	Total Air Group 901-396-9707 901-396-9708 Fax	
	Memphis,	Tennessee	38116		CRS #: 21TR987Y	
				A	Airworthiness Release	
					W/O:MEM4737	
	N: N57	9AG	* S/N:	0315	Hobbs: 735.00 TT: 735.00 Cycles: N/A	
	IN REFER	ED NEW	STARTER, I	P/N: 657590 22T MM 8	6 S/N: 4C3-241430, OLD STARTER S/N: 4C3-001206. WORK PERFORMEI 80-10. OPERATIONAL CHECK SATISFACTORY AT THIS TIME.	
	-END		8		Today	
	The work	k identified	d above unde Aviation	r the w/o r Regulation	number was performed and inspected in accordance with current Federal ons and was found airworthy for return to service.	
	AMT:		\rightarrow		Date: 9/5/14	1.1:
	,	- Sec.			Page 1 of 1	
		1				
	<u> </u>					
i l	2456 Win	chester Rd	Hgr 14		Total Air Group 901-396-9707 901-396-9708 Fax	
	1 1	Tommone				
	Memphis	, Tennesse	6 38110		CRS #: 21TR987Y	
	Memphis	, Tennesse	e 38110		CRS #: 21TR987Y	
	Memphis	, Tennesse	e 38110		CRS #: 21TR987Y Airworthiness Release	
	Memphis,	, Tennesse	e 38110		Airworthiness Release	
	V E			0315		
	N: N5	:79AG	· S/N:	NACNI ELIE	Airworthiness Release W/O:MEM4819 Hobbs: 737.30 TT: 737.30 Cycles: N/A	
	N: N5 *REMOV	79AG /ED OLD I	S/N: ENGINE DR VEN FUEL	IVEN FUE	Airworthiness Release W/O:MEM4819 Hobbs: 737.30 TT: 737.30 Cycles: N/A EL PUMP, P/N OFF: 649368-60A7 S/N OFF: B12AA110, AND INSTALLED N ON: 649368-60A7 S/N: B14HA169. GROUND RUN ENGINE N AT THIS THE NO BIEL LEAKS NOTED FROM FUEL PUMP AREA.	
	N: N5 *REMOV NEW EN OPERAT	79AG /ED OLD I GINE DRI IONAL CI RK DONE	S/N: ENGINE DR VEN FUEL HECK SATIS	IVEN FUE PUMP, P/N SFACTOR' ISIO-550-1	Airworthiness Release W/O:MEM4819 Hobbs: 737.30 TT: 737.30 Cycles: N/A EL PUMP, P/N OFF: 649368-60A7 S/N OFF: B12AA110, AND INSTALLED N ON: 649368-60A7 S/N: B14HA169. GROUND RUN ENGINE Y AT THIS TIME. NO FUEL LEAKS NOTED FROM FUEL PUMP AREA. K MM SECTION 10-2 AND CIRRUS SR22 SERIES MM 73-20 & 79-20.	
	N: N5 PREMOV NEW EN OPERAT ALL WO AIRCRA	79AG /ED OLD F GINE DRI IONAL CH RK DONE FT OK FOI	S/N: ENGINE DR VEN FUEL IECK SATIS IAW TCM R SAFE TES	IVEN FUE PUMP, P/N SFACTOR' ISIO-550-1 T FLIGHT	Airworthiness Release W/O:MEM4819 Hobbs: 737.30 TT: 737.30 Cycles: N/A EL PUMP, P/N OFF: 649368-60A7 S/N OFF: B12AA110, AND INSTALLED N ON: 649368-60A7 S/N: B14HA169. GROUND RUN ENGINE Y AT THIS TIME. NO FUEL LEAKS NOTED FROM FUEL PUMP AREA. K MM SECTION 10-2 AND CIRRUS SR22 SERIES MM 73-20 & 79-20. T. O number was performed and inspected in accordance with current Federal	
	N: N5 PREMOV NEW EN OPERAT ALL WO AIRCRA	79AG /ED OLD F GINE DRI IONAL CH RK DONE FT OK FOI	S/N: ENGINE DR VEN FUEL IECK SATIS IAW TCM R SAFE TES	IVEN FUE PUMP, P/N SFACTOR' ISIO-550-1 T FLIGHT	Airworthiness Release W/O:MEM4819 Hobbs: 737.30 TT: 737.30 Cycles: N/A EL PUMP, P/N OFF: 649368-60A7 S/N OFF: B12AA110, AND INSTALLED N ON: 649368-60A7 S/N: B14HA169. GROUND RUN ENGINE Y AT THIS TIME. NO FUEL LEAKS NOTED FROM FUEL PUMP AREA. K MM SECTION 10-2 AND CIRRUS SR22 SERIES MM 73-20 & 79-20. To number was performed and inspected in accordance with current Federal mions and was found airworthy for return to service.	
	N: N5 PREMOV NEW EN OPERAT ALL WO AIRCRA	79AG /ED OLD F GINE DRI IONAL CH RK DONE FT OK FOI	S/N: ENGINE DR VEN FUEL IECK SATIS IAW TCM R SAFE TES	IVEN FUE PUMP, P/N SFACTOR' ISIO-550-1 T FLIGHT	Airworthiness Release W/O:MEM4819 Hobbs: 737.30 TT: 737.30 Cycles: N/A EL PUMP, P/N OFF: 649368-60A7 S/N OFF: B12AA110, AND INSTALLED N ON: 649368-60A7 S/N: B14HA169. GROUND RUN ENGINE Y AT THIS TIME. NO FUEL LEAKS NOTED FROM FUEL PUMP AREA. K MM SECTION 10-2 AND CIRRUS SR22 SERIES MM 73-20 & 79-20. To number was performed and inspected in accordance with current Federal mions and was found airworthy for return to service.	
	N: N5 *REMOV NEW EN OPERAT ALL WO AIRCRAI	79AG /ED OLD F GINE DRI IONAL CH RK DONE FT OK FOI	S/N: ENGINE DR VEN FUEL IECK SATIS IAW TCM R SAFE TES	IVEN FUE PUMP, P/N SFACTOR' ISIO-550-1 T FLIGHT	Airworthiness Release W/O:MEM4819 Hobbs: 737.30 TT: 737.30 Cycles: N/A EL PUMP, P/N OFF: 649368-60A7 S/N OFF: B12AA110, AND INSTALLED N ON: 649368-60A7 S/N: B14HA169. GROUND RUN ENGINE Y AT THIS TIME. NO FUEL LEAKS NOTED FROM FUEL PUMP AREA. K MM SECTION 10-2 AND CIRRUS SR22 SERIES MM 73-20 & 79-20. T. O number was performed and inspected in accordance with current Federal	

li ,	Tota	l Time	Time Sin	nce Last rhaul	Engine Service and Maintenance Record
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
ried forward		→			
15/2014	770	Z	708	1	A B QUANTS ST AGNOSHER WIDD I A.W. MAN
13/2011		A			& B QUANTS OF AGNOSHER WIDD IAW
		h.,		7 4 18 22	MANUAL CHECK FOR LEAKS A.M. MZ67294
ate: 11/14/201	4; Aircraft:	N579AG			Jet Air Inc. (KIOW) 1801 S. Riverside Dr. lowa City, IA 52246 Ph. (319)-248-1200
EARED TEE 0556-101 S/ 0556-10 S/N:I FERNAL DIST IGINE GROU	TH ON INT N:D12AA03 D14FA074. FRIBUTOR ND RUN. F n inspected	TERNAL I 35 FROM TIMED I GEAR V FUNCTIOI	DISTRIBUT ENGINE . MAGNETO IA VENT C N AND LEM	TOR GEAL INSTALLI TO ENGII AP HOLE	NETO WAS INOPERATIVE DUE TO R. REMOVED RH MAGNETO P/N:10- ED NEW RH MAGNETO P/N: 10- NE. INSPECTED LH MAGNETO I, NO DEFECTS NOTED. PERFORMED K GOOD AT THIS TIME.I certify that this entified above and was determined to be
te	<u> </u>	gned, <u> </u>	ELW	YN STUT	2757762AP ZMAN
		١			
1.12014	829	6	763	7	CHANGED DE AND FORTON LAURELAND
1./2014	829	6	763	7	CHANGED OSL AND FECTOR WIPHING CHANGE
1,/2014	829	6	763	7	CHANGED OSE AND FECTOR REPLANT (HYSIG) & 8 QUANTS of ADROSHULL WIDD SAY MODEL MAD 1207741
1. /2014	829	6	763	7	CHANGED OSE AND FICTOR WIPD SAY MADE MANUAL, CHECK FOR LOTHER A-MINE 2077461
2450	8 Z9 6 Winchester	Rd Hgr 1	4	Tot	CHANGED OSL AND FECTOR AS PHANT (HY) 16 & 8 QUANTS OF ADNOSMEN WIDO SAY MOPT MANUAL, CHECKE FON LOSHES A. M. 267741. Cal Air Group PORS #: 21TR987Y
2450 Men	6 Winchester	Rd Hgr 1	4	Tot	al Air Group 901-396-9707 901-396-9708 Fax orthiness Release
2456 Men	6 Winchesternphis, Tenne 1. N579AG 1. N579AG	Rd Hgr 1	4 6 6 6 6 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	Tot	Orthiness Release W/O:MEM5210 Hobbs: 834.30 TT: 834.30 TSO: N/A CSO: N/A C
N: Po	6 Winchesternphis, Tenne N579AG sition: Po	Rd Hgr 1 ssee 3811	4 6 6 6 6 6 7 8 7 8 8 7 8 8 7 8 8 7 8 7 8	Tot Airwe	### Page 10
2450 Mem	N579AG Sition: Po TALLED NE NG P/N: MS FORMED IA	Rd Hgr 1 ssee 3811 ssee 3811 Stition 1 T CW START 9021-038. CW CONTIN	4466 S/N: 0315 SN: 834.36 SN: N/A ER DRIVER GROUND RIVENTAL MC	Tot Airwe ADAPTER UN ENGINE OTORS TSI	### Section 1.20

gine part remov 901-396-9707 2456 Winchester Rd Hgr 14 Total Air Group 901-396-9708 Fax Airworthiness Dire Memphis, Tennessee 38116 **Bulletins** CRS #: 21TR987Y Airworthiness Release W/O:MEM5885 Cycles: N/A TT: 894.50 Hobbs: 894.50 N: N579AG S/N: 0315 TSI: N/A TSO: N/A Position: Position 1 TSN: 894.50 CSI: N/A CSO: N/A CSN: N/A S/N: 1006063 MODEL NUMBER:TSIO550K1B *COMPLIED WITH ANNUAL/100 HOUR INSPECTION IN REFERENCE TO SR22T MM 5-20 & 5-30. *COMPLIED WITH ANNUAL TOU HOUR INSPECTION IN REFERENCE TO SB03-3. COMPRESSIONS WITHIN SPECS AC OK FOR RETURN TO SERVICE FOR THE WORK PERFORMED ABOVE ONLY. #1 63/80, #2 62/80, #3 62/80, #4 69/80, #5 71/80 & #6 78/80, MASTER ORIFICE: 51. *DRAINED OIL, REMOVED OIL FILTER, CUT FILTER OPEN, NO METAL NOTED. INSTALLED NEW OIL FILTER, P/N: AA48108-2 AND SERVICED ENGINE WITH 9QTS OF AEROSHELL W100 OIL. *CLEANED ALL FUEL NOZZLES AND INSTALLED NEW GASKETS, P/N: 649950, O-RINGS, P/N: 630979-7, WASHERS, P/N: X1473, & WASHERS, P/N: 640612. *INSTALLED REPAIRED LEFT MAG, P/N: 10-500556-101 S/N: D12AA032. (THIS COMPLIES WITH THE 500 HOUR INSPECTION, REFER TO QUALITY AIRCRAFT ACCESSORIES W/O # WO003847, DATED 17/APR/2015 FOR DETAILS) *COMPLIED WITH ALTERNATOR 1 SPECIAL 500 HOUR 2 YEAR INSPECTION. *COMPLIED WITH ALTERNATOR 2 SPECIAL 500 HOUR 2 YEAR INSPECTION. *INSTALLED NEW ALTERNATOR 2 BELT IN REFERENCE TO CIRRUS SR22T MM 24-30. P/N: 657970. *INSTALLED NEW ALT I GASKET IN REFERENCE TO CIRRUS SR22T MM 24-30. P/N: 653981. *INSTALLED ALL NEW SPARK PLUGS IAW CIRRUS SR22 SERIES MM 74-20. P/N:URHB32E. *INSTALLED NEW FRONT RIGHT BAFFLING, P/N: 15487-007. *INSTALLED NEW AFT LEFT BAFFLING, P/N: 15473-008. *GROUND RUN ENGINE, OPERATIONAL CHECKS SATISFACTORY AT THIS TIME. NO FUEL OR OIL LEAKS NOTED AT THIS TIME. ENGINE OK FOR RETURN TO SERVICE. ------END-The work identified above under the w/o number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Date: 5-4-15 AMT: Page 1 of 1 901-396-9707 2456 Winchester Rd Hgr 14 **Total Air Group** 901-396-9708 Fax Memphis, Tennessee 38116 CRS #: 21TR987Y Airworthiness Release W/O:MEM6141 S/N: 0315 Hobbs: 937.50 TT: 937.50 Cycles: N/A N: N579AG *INSTALLED NEW FLAP RELAYS, P/N: 50288-001, OPS CHECK SATISFACTORY AT THIS TIME. WORK PERFORMED IAW CIRRUS SR22 AMM SECTION 27-50. *INSTALLED NEW LEFT & RIGHT MAG HARNESSES, P/N: 10-421674-21. GROUND RUN ENGINE, OPS CHECK SATISFACTORY AT THIS TIME. WORK PERFORMED IAW CIRRUS SR22/22T MM 74-20. ----END The work identified above under the w/o number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Date: 6/18/15 Page 1 of 1

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Overhaul

	Tota	l Time	Time Si Ove	nce Last rhaul	Engine Service and Maintenance Rec
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal installation and compliance with inspections, Airworthiness Direct Special Inspections, Modifications and Service Bulletins
Carried forward -		→		4)	
7/2/2015	947	4	870	8	CHANGED OSC & FECTOR WITH CHAMP
					CH48108-1 FECTOR EL & QUARTS OF
					AUNOSHEEL WIDD IAM ANTONIO MAN
)) 		#1	CHANCED OSC & FELSON WITH CHAMP CH 48108-1 FELTON & 8 QUANTS OF AUNOSHEEL WIDD JAN. MASKIN MANUA OHECK FON LOAKS A. M. M. 2678941
	(, , , , , , , , , , , , , , , , , , ,				
			<u> </u>		
		6 Winchester nphis, Tenne			Total Air Group 901-396-9707 901-396-9708 Fax
					CRS #: 21TR987Y
				2	Airworthiness Release
					W/O:MEM7330
	A	: N579AG osition: N		: 0315 N: N/A	Hobbs: 1,005.40 TT: 1,005.40 Cycles: N/A TSO: N/A TSI: N/A
	_	AN IED III		N: N/A	CSO: N/A CSI: N/A
	III I MINE	O INSPECTE SINE WITH	D. FOUND N	NGE IN REFI D METAL CO	ERENCE TO CIRRUS 22T AMM 12-10. REMOVED OIL FILTER OPENED ONTENT INSIDE FILTER. INSTALLED NEW OIL FILTER AND SERVICE
	*co	MPLIED WI	TH CIRRUS S	A 15-04R2, O	DIL COOLER CROSS FITTING REPLACEMENT, DATED 11/11/2015, BY SENTAL CSB15-7A UNDER THE SAME TITLE, DATED 11/10/2015 PER
			Diritted I	NSTRUCTIC)//3,EIND
	1ho	e work ident	ified above un Aviati	der the w/o r on Regulation	number was performed and inspected in accordance with current Federal ons and was found airworthy for return to service.
	AM		A		
		LKV			Date: (74)/701/
2		17			Page 1 of 1
		0			Page 1 of 1
129/2016	057	4	978 6		Page 1 of 1
/z9/z016 1	057	4	978 6	, ,	Page 1 of 1
/29/2016 1	057	4	979 6	, (Page 1 of 1
/29/2016 1	057	4	979 6		Page 1 of 1
/29/2016 1	057	4	979 6		Page 1 of 1
/29/2016 1	057	4	979 6		Page 1 of 1
/29/2016 /	1057	4	978 6		Page 1 of 1
/29/2016 /	1057	4	978 6		Page 1 of 1 LHANGED DER A FSLFON WATH (NAME HY 48108-1 FSLFON & B CHANTS OF SENOSHOR MOD S.AW. MARTI MANUAL HECK FON LEANS A.M. ML 2679461 HER
/29/2016	057	4	978 6		Page 1 of 1
/29/2016	057	4	978 6		Page 1 of 1
/29/2016	057	4	978 6		Page 1 of 1
/29/2016 1	1057	4	978 6		Page 1 of 1

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		2456 Winchester Rd Hgr 14 Memphis, Tennessee 38116	Total Air CRS #: 21TI		901-396-9707 901-396-9708 Fax
			Airworthines	s Release	
		Position: Position 1 TSN	W/O:ME 1 0315 Hobbs: 1 1: N/A TSO: N 1: N/A CSO: N	078.40 TT: 1,078 /A TSI: N/A	40 Cycles: N/A
		TSIO550K1B S/N: 1006066 *COMPLIED WITH 100 HOUR CONTINENTAL ENGINE MM *COMPLIED WITH CM000066 *INSTALLED NEW EGT SENS CHECK GOOD. *COMPLIED WITH CONTINE TURBOCHARGER CHECK V/ *REMOVED #4 CYLINDER A CONTINENTAL TSIO-550 PEI 17. OPS AND LEAK CHECK C *REMOVED #5 CYLINDER A CONTINENTAL TSIO-550 PEI 17. OPS AND LEAK CHECK C *COMPLIED WITH CONTIN TURBOCHARGER CHECK V NOTED. *INSTALLED NEW LEFT INI PARAGRAPH 3-B. *INSTALLED NEW PISTON I TSIO-550 PERMOLD SERIES 17-3END	3 VANNUAL INSPECTION IN R SECTION 6. 641E, INSTALLED HOSE AE36 SOR P/N: 24585-00 IN #5 POSI ENTAL MOTORS SERVICE BU ALVE. NO LEAKS NOTED ON SSY. FOR REWORK. REINST RMOLD SERIES ENGINE MA GOODSSY. FOR REWORK. REINST RMOLD SERIES ENGINE MA GOOD. ENTAL MOTORS SERVICE B FALVE. NO DEFECTS NOTED	EFERENCE TO CIRRUS SR 66000 1B0 120. OPS AND LEA FION IAW SR22T MM 77-20 FILLETIN CATEGORY 3 SB1 I ENGINE RUN. ALLED SERVICEABLE #4 FINTENANCE AND OVERHA FILLED SERVICEABLE #5 FINTENANCE AND OVERHA FILLED SOURCE FILLED SERVICEABLE #5 FILLED S	AK CHECK GOOD. PARAGRAPH E. OPS 6-3 OF THE CYLINDER IAW AUL MANUAL SECTION CYLINDER IAW AUL MANUAL SECTION 6-6-3 OF THE AN ENGINE, NO LEAKS OF CIRRUS SR22T MM 71-60 CR #4 IAW CONTINENTAL SECTION 17 PARAGRAPH OF THE CONTINENTAL OF THE CONTINE
		chester Rd Hgr 14 Tennessee 38116	Total Air Greces #: 21TR987Y	•	901-396-9707 901-396-9708 Fax
			Airworthiness Re	lease	
					,
P		e: Position 1 TSN: 1,109.5 CSN: N/A	CSO: N/A	TT: 1,109.52 TSI: N/A CSI: N/A	Cycles: N/A
P *RE REN NEV AT 1	MOVE MOVED OVED	ED COWLINGS. COMPLIED WOOD OIL FILTER OPENED AND IFILTER AND SERVICE ENGINEME. INSTALLED COWLINGS	Hobbs: 1,109.52 TSO: N/A CSO: N/A /ITH OIL CHANGE IN REF NSPECTED. FOUND NO N NE WITH 90TS OF W100 P	TT: 1,109.52 TSI: N/A CSI: N/A ERENCE TO CIRRUS 22 IETAL CONTENT INSIDI	T AMM 12-10. E FILTER, INSTALLED
P PRE REN NEV AT 1 ABO	MOVE MOVED MOVED WOIL F THIS TI	ED COWLINGS. COMPLIED WOOD OIL FILTER OPENED AND IFILTER AND SERVICE ENGINEME. INSTALLED COWLINGS NLY. ————————————————————————————————————	Hobbs: 1,109.52 TSO: N/A CSO: N/A /ITH OIL CHANGE IN REF NSPECTED. FOUND NO N IE WITH 9QTS OF W100 PI S. AC OK FOR RETURN TO	TT: 1,109.52 TSI: N/A CSI: N/A ERENCE TO CIRRUS 22 IETAL CONTENT INSIDIALUS OIL. RAN AIRCRAF D SERVICE FOR THE WO	T AMM 12-10. E FILTER. INSTALLED T, NO LEAKS NOTED ORK PERFORMED
P *RE REN NEV AT 1 ABC	MOVE MOVED MOVED WOIL F THIS TI OVE ON	ED COWLINGS. COMPLIED WOOD OIL FILTER OPENED AND IFILTER AND SERVICE ENGINEME. INSTALLED COWLINGS NLY. ————————————————————————————————————	Hobbs: 1,109.52 TSO: N/A CSO: N/A /ITH OIL CHANGE IN REF NSPECTED. FOUND NO N IE WITH 9QTS OF W100 PI S. AC OK FOR RETURN TO number was performed ar	TT: 1,109.52 TSI: N/A CSI: N/A ERENCE TO CIRRUS 22 IETAL CONTENT INSIDIALUS OIL. RAN AIRCRAF D SERVICE FOR THE WO	T AMM 12-10. E FILTER. INSTALLED T, NO LEAKS NOTED PRK PERFORMED E with current Federal

2456 Winchester Rd Hgr 14 Memphis, Tennessee 38116

Total Air Group

901-396-9707 901-396-9708 Fax

CRS #: 21TR987Y

Airworthiness Release

W/O:MEM9727

N: N579AG Position: FRONT S/N: 0315

CSN: N/A

TSN: 1,285.70

Hobbs: 1,285.70 N/A TSO: N/A CSO:

1,285.70 TT:

Cycles: N/A

TSI: N/A CSI: N/A

TSIO550K1B S/N: 1006063

HOBBS: 1285.7 FLIGHT: 1181.3

- *COMPLIED WITH ANNUAL INSPECTION IN REFERENCE TO SR22T MM 5-20 & 5-30
- *C/W AOA SOAP SAMPLE
- *C/W AD 2016-16-12, ENGINE, AMENDMENT 39-18610, THIS AD IS N/A TO THIS ENGINE DUE TO NO RECORD: IN ENGINE LOGBOOK OF ECI CYLINDERS INSTALLED IN ENGINE.
- *C/W AD 2016-21-04, OIL COOLER FITTING, AMENDMENT 39-18685 THIS AD WAS FOUND TO HAVE BEEN P/C/W BY COMPLYING WITH CMI CSB CSBI5-7A, OIL COOLER CROSS FITTING REPLACEMENT ON 7JAN2016, REF TAG WO# MEM7330.
- *ENGINE COMPRESSIONS AS FOLLOWED: #1CYL 42/80 #2CYL 40/80 #3CYL 62/80 #4CYL 70/80 #5CYL 65/80 #6 42/80. MASTER ORFICE OF THE DAY 41. WORK PERFORMED IN REFERENCE TO SB03-3
- *C/W SPECIAL INSPECTION INSPECT ENGINE MOUNT WELDMENT AND LOWER MOUNT ATTACH FITTINGS VERIFY TORQUE EVERY 500 HOURS IAW CIRRUS AMM 53-40-00. NO DEFECT WAS FOUND AT THIS TIME. A RECURRENT INSPECTION WILL BE DUE IN 500 HOURS TIS.
- *INSTALLED TESTED SLOPED CONTROLLER P/N 646318-10 7 S/N H-PDN00180 AND INSTALLED OVERHAULED WASTEGATE PN 481064-9002 S/N H-QCN00114. INSTALLED NEW GASKETS, P/N: 652456 (2 EACH)

ALL WORK WAS DONE IAW CIRRUS AMM78-10-0.

- *INSTALLED NEW #2 CYLINDER ASSEMBLY, PN: 658595A3. INSTALLED NEW EXHUAST GASKETS AND INTAKE GASKETS.
- *REMOVED / CLEANED / INSPECTED AND REINSTALLED ALL FUEL INJECTION NOZZLES IAW CONTENTAL EMM 6-3.17. INSTALLED ALL NEW GASKETS AND ORINGS.
- *INSTALLED OVERHAULED RIGHT MAG, P/N: 10-500556 S/N: F-05124 IN REFERENCE TO CONTINENTAL MOTORS TSIO 550 MM 6-3.
- *DRAINED OIL, REMOVED OIL FILTER, CUT FILTER OPEN NO METAL NOTED INSTALLED NEW OIL FILTER, P/N: AA48108-2. SERVICED ENGINE WITH AEROSHELL WI00PLUS OIL (8 QTS). ALL WORK DONE ABOVE IAW CIRRUS SR 22 MM 12-10 AND 79-20.
- *REMOVED AND REPLACED LEFT SIDE AIR INDUCTION FILTER WITH NEW FILTER PN: 27166-001 IAW CIRRUS AMM 71-60.
- *REMOVED AND REPLACED RIGHT SIDE AIR INDUCTION FILTER WITH NEW FILTER PN: 27166-001 IAW CIRRUS AMM 71-60.
- *INSTALLED NEW #3 CYLINDER SPRAK PLUG, PART NUMBER: RHB32E.
- *CLEAN, GAPPED, TESTED AND ROTATED ALL SPARK PLUGS
- *LUBED ROD ENDS.
- *GROUND RUN ENGINE, OPERATIONAL CHECKS SATISFACTORY AT THIS TIME AND NO LEAKS NOTED FROM ENGINE AREA AT THIS TIME ENGINE OK FOR RETURN TO SERVICE-----END-----

The work identified above under the w/o number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

Date: July 31, 2017

2456 Winchester Rd Hgr 14 Memphis, Tennessee 38116

Total Air Group

901-396-9707 901-396-9708 Fax

CRS #: 21TR987Y

Airworthiness Release

W/O:MEM9257

N: N579AG

S/N: 0315

Hobbs: 1,086.40

TT: N/A

Cycles: N/A

Position: FRONT

TSN: 1,182.30

TSO: N/A

TSI: N/A

CSN: N/A

CSO: N/A

CSI: N/A

TSIO550K1B

S/N: 1006063

HOBBS:1182.3

FLIGHT HOBBS: 1086.4

*REMOVED OIL TRANSDUCER P/N 12635-004 AND INSTALLED NEW OIL TRANSDUCER P/N 12635-004 IAW CIRRUS SR 22T MM 79-30. GROUND RUN ENGINE, OPERATIONAL CHECK SATISFACTORY AND NO OIL LEAKS NOTED AT TRANSDUCER AREA AT THIS TIME-----END-----

The work identified above under the w/o number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

Date: 7. /6.17

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2456 Winchester Rd Hgr 14 Memphis, Tennessee 38116

Total Air Group

CRS #: 21TR987Y

901-396-9707 901-396-9708 Fax

Airworthiness Release

W/O:MEM10729

N: N579AG

S/N: 0315

Hobbs: 1,407.90

TT: 1,407.90

Cycles: N/A

Position: FRONT

r 7

TSN: 1,407.90

TSO: N/A CSO: N/A TSI: N/A

CSN: N/A

TSIO-550-K1B HOBBS: 1407.9 S/N: 1006063

FLIGHT: 1293.9

DRAINED OIL, REMOVED OIL FILTER, CUT FILTER OPEN, NO METAL NOTED IN FILTER, SERVICED ENGINE WITH 9QTS OF AEROSHELL W100 PLUS OIL. INSTALLED NEW OIL FILTER, PN: AA48108-2. LUBED WASTE GATE. GROUND RUN ENGINE, OPERATIONAL CHECK SATISFACTORY AT THIS TIME, NO OIL LEAKS NOTED FROM FILTER AREA AT THIS TIME COMPLIED WITH OIL CHANGE IAW CIRRUS SR22 MM 12-10.-----END---

The work identified above under the w/o number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

AMT: Make

Date: 19-April-2018

Page 1 of 1

2456 Winchester Rd Hgr 14 901-396-9707 **Total Air Group** Memphis, Tennessee 38116 901-396-9708 Fax CRS #: 21TR987Y Airworthiness Release W/O:MEM11114 N: N579AG S/N: 0315 Hobbs: 1,482.40 TT: 1,482.40 Cycles: N/A Position: FRONT TSN: N/A TSO: N/A TSI: N/A CSN: N/A CSO: N/A CSI: N/A HOBBS: 1,482.4 FLIGHT: 1,361.9 *COMPLIED WITH 100 HOUR / ANNUAL INSPECTION IAW CIRRUS AMM05-20 AND FAR 43 APPENDIX D. *REPLACED #2 CYL UPPER SPARK PLUG WITH NEW SPARK PLUG IAW CHAMPION SERVICE MANUAL *REMOVED CYLINDER VALVE ASSY P/N: 658595A3 FROM THE #2 POSITION. REMOVED EXISTING PISTON AND RINGS AND DISCARDED. INSTALLED NEW PISTON WITH NEW RINGS WITH A NEW CYLINDER VALVE ASSY (P/N: 658595A3, S/N: AC18EB841) IN THE #2 POSITION WITH ALL NEW ORINGS, SEALS AND GASKETS. IAW CONTINENTAL TSIO550 PERMOLD SERIES ENGINE MAINTENANCE AND OVERHAUL MANUAL SECTION 17. *REMOVED CYLINDER VALVE ASSY. P/N: 6588595A3 FROM THE #6 POSITION. REMOVED EXISTING PISTON AND RINGS AND DISCARDED. INSTALLED NEW PISTON WITH NEW RINGS WITH A NEW CYLINDER VALVE ASSY (P/N: 658595A3, S/N: AC18EB873) IN THE #6 POSITION WITH ALL NEW ORINGS, SEALS AND GASKETS IAW CONTINENTAL TSIO 550 PERMOLD SERIES ENGINE MAINTENANCE AND OVERHAUL MANUAL SECTION 17. -END-The work identified above under the w/o number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Date: 16AU-2018 Page 1 of 1

	2456 Winche Memphis, Te				al Air Group rs #: 21TR987Y			901-396 901-396	-9707 -9708 Fax	part	remo
				Airwo	orthiness Release	e				itins	
wa	N: N579A Position:		S/N: 0315 TSN: N/A CSN: N/A	1	W/O:MEM11211 Hobbs: 1,495.50 TSO: N/A CSO: N/A	TT: TSI: CSI:		Cycles: N	I/ A		
	OUT FOR AI FUEL METE CHECKED T WITH CONT	S/N: 1006 FUEL PUM N EVALUAT RING, INC. THE METER TNENTAL T ME OPS AN	063 IP P/N: 649368- TONOVERHAI WO#18-474, DA ING AND UNM	UL. REINST ATED 3 IAU METERING M TABLE 6	B14HA169 IN REF WITTALLED BENCH TEST IG2018) AND TORQUE FUEL PRESSURES AN 4 AND CIRRUS SRT22 AT THIS TIME	ED FUE D TO SP ND ADJU	L PUMP(R PECS IAW JSTED AC	EF GREAT P TSIO-550 EM CORDINGLY	M 16-1.3. IN REF		
		dentified abo	ove under the w Aviation Regu	/o number lations and	was performed and insp was found airworthy fo	or return 1	accordance to service.		t Federal		
- L		0			Page 1 of 1				Wales were		
	j j	to a state of the			100 00000000000000000000000000000000000					nee 190	
	2456 Winche			Т	otal Air G	rour)			96-9707	
	2456 Winche Memphis, To				CRS #: 21TR987	YY .	•			96-9707 96-9708 Fa	x
		ennessee 3	8116 S/N: 03	Ai: 15 570.80	CRS #: 21TR987	eleas	e			96-9708 Fa	x -
— H	N: N579A Position: HOBBS: 1570 DRAINED O AEROSHELI MM 12-10. G	AG FRONT 0.8 OIL, REMO L W100 PLU ROUND R	S/N: 03 TSN: 1,5 CSN: N/A FLIGHT: DVED OIL FI JS 8 QTS. O: UN ENGINE	Ai: 15 570.80 A 1433.6 LTER, CUIL FILTER, OPS CEN	CRS #: 21TR987 rworthiness R W/O:MEM110 Hobbs: 1,570.8 TSO: N/A	eleas 672 80 IO MET IPLIED RY ANI	TT: TSI: CSI: TAL NOTI WITH OI D NO OIL	N/A N/A ED SERVIC L CHANGE L LEAKS N	Cycles: EED ENGING IAW CIRI	N/A NE WITH RUS SR22 OUND OIL	x .
- N	N: N579A Position: HOBBS: 1570 DRAINED O AEROSHELI MM 12-10. G FILTER ARE COMPLIED	AG FRONT 0.8 OIL, REMO L W100 PLU ROUND R A	S/N: 03 TSN: 1,5 CSN: N/A FLIGHT: DVED OIL FI JS 8 QTS. O: UN ENGINE BBING THE	Ain 15 570.80 A 1433.6 LTER, CU IL FILTER, OPS CEN WASTEG	CRS #: 21TR987 rworthiness R W/O:MEM110 Hobbs: 1,570.8 TSO: N/A CSO: N/A CSO: N/A JT FILTER OPEN, N R AA48108-2. COM HCK SATSIFACTOR	eleas 672 80 IO MET PLIED RY ANI	TT: TSI: CSI: TAL NOTI WITH OI D NO OIL MM 12-20	N/A N/A ED SERVIC L CHANGE LEAKS NO	Cycles: EED ENGING IAW CIRI	N/A NE WITH RUS SR22 OUND OIL	
- N	N: N579A Position: HOBBS: 1570 DRAINED O AEROSHELI MM 12-10. G FILTER ARE COMPLIED	AG FRONT 0.8 OIL, REMO L W100 PLU ROUND R A	S/N: 03 TSN: 1,5 CSN: N/A FLIGHT: DVED OIL FI JS 8 QTS. O: UN ENGINE BBING THE	Ain 15 570.80 A 1433.6 LTER, CU IL FILTER, OPS CEN WASTEG	CRS #: 21TR987 rworthiness R W/O:MEM110 Hobbs: 1,570.8 TSO: N/A CSO: N/A OT FILTER OPEN, N R AA48108-2 . COM HCK SATSIFACTOR GATE IAW CIRRUS S mber was performed	eleas 672 80 GO MET PLIED RY ANI SR22T I	TT: TSI: CSI: TAL NOTI WITH OI D NO OII MM 12-20 spected ir or return	N/A N/A ED SERVIC L CHANGE LEAKS NO	Cycles: EED ENGING IAW CIRI	N/A NE WITH RUS SR22 OUND OIL D rent Federa	

2456 Winchester Rd Hgr 14 Memphis, Tennessee 38116 (21TR987Y)

Total Air Group

CRS #: 21TR987Y

901-396-9707

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ess Directives.

901-396-9708 Fax

Airworthiness Release

W/O:MEM11995

N: N579AG

S/N: 0315

Hobbs: 1.630.90

TT: 1.630.90 Cycles: N/A

Position: FRONT

e

rward

TSN: 1,630.90

TSO: N/A

TSI: N/A

CSN: N/A

CSO: N/A

CSI: N/A

TSIO-550-K1B S/N: 1006063 HOBBS: 1,630.9 FLIGHT: 1,489.4

*COMPLIED WITH LUBBING THE WASTEGATE IAW CIRRUS SR 22T MM 12-20.

*COMPLIED WITH OIL CHANGE IAW CIRRUS SR22T MM 12-10. DRAINED OIL, REMOVED OIL FILTER, CUT FILTER OPEN, NO METAL NOTED. SERVICED ENGINE WITH AEROSHELL WI00 PLUS 8 QTS, 1 QT IN STORAGE COMPARTMENT OIL FILTER PART NUMBER: AA48108-2. GROUND RUN ENGINE, OPS CHECK SATISFACTORY AND NO OIL LEAKS NOTED FROM OIL FILTER AREA AT THIS TIME . ENGINE RETURNED TO SERVICE .---END-

The work identified above under the w/o number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service

Page 1 of 1

Date: July 9,2019

2456 Winchester Rd Hgr 14 Memphis, Tennessee 38116 (2ITR987Y)

Total Air Group

901-396-9707 901-396-9708 Fax

Cycles: N/A

CRS #: 21TR987Y

Airworthiness Release

W/O:MEM12028

N: N579AG

S/N: 0315

Hobbs: 1,641.90

TT: 1,641.90

Position: Position 1 TSN: 1,641.90

TSO: N/A

TSI: N/A

CSN: N/A

CSO: N/A

CSI: N/A

HOBBS: 1,641.9 FLIGHT: 1,521.4

*R&R FUEL INJECTOR 12 ORINGS PART NUMBER: 630979-9. INSATLLED COPPER WASHERS 6 EACH PART NUMBER: X1473. IAW CONTINENTAL MOTORS INSTALLATION/MAINTENANCE - POSITION TUNED FUEL INJECTOR NOZZLES SECTION E.

R& R BOTH SPARK PLUGS ON CYLINDER #4 PART NUMBER: URHB32E IAW CONTINENTAL MOTORS MAINTENANCE MANUAL - STANDARD PRACTICE FOR SPARK IGNITED ENGINES SECTION 10-1. GROUND RUN ENGINE, OPS CHECK SATISFACTORY AND NO LEAKS NOTED FROM FUEL INJECTORS AT THIS TIME--END-

The work identified above under the w/o number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service

Date July 23, 2019

Date

Carried forwar

2456 Winchester Rd Hgr 14 Memphis, Tennessee 38116 (21TR987Y)

Total Air Group

CRS #: 21TR987Y

901-396-9707 901-396-9708 Fax

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Airworthiness Release

W/O:MEM12071

N: N579AG Position: FRONT

S/N: 0315 TSN: 1,648.00

CSN: N/A

Hobbs: 1,648.00 N/A

TT: 1,648.00 Cycles: N/A

TSO: CSO: N/A TSI: N/A CSI: N/A

HOBBS: 1648.0 FLIGHT: 1504.9

S/N: 1006063 MODEL: TSIO-550-K1B

*COMPLIED WITH ANNUAL/100 HOUR INSPECTION IN REFERENCE TO CIRRUS SR22T MM 5-20 & 5-30.

*INSTALLED NEW #4 CYLINDER ASSEMBLY, PART NUMBER OFF / ON: 658815A3 SERIAL NUMBER OFF: AC1 ILA913 SERIAL NUMBER ON: AC19DA562. WORK PERFORMED IN REFERENCE TO CONTINENTAL TSIO550K O/H MANUAL SECTION 17-3 AND

CONTINENTAL MM M-0.

*COMPLIED WITH 500 HOUR INSPECTION ON LEFT MAG. MAG REPAIRED BY QUALITY AIRCRAFT ACCESSORIES, W/O# 055062, DATED 29/AUG/2019. PART NUMBER: 10-500556-101 SERIAL NUMBER: D12AA032. MAG REINSTALLED I/A/W CIRRUS SR22T 74-10.

*COMPRESSIONS AS FOLLOWED: #1 70/80, #2 70/80, #3 72/80, #4 12/80, #5 54/80 & #6 65/80. MASTER ORFICE: 40 *COMPLIED WITH #1 ALT 2YEAR/500 HOUR INSPECTION.

*INSTALLED OVERHAULED TRANSITION HEADER ON LEFT SIDE OF ENGINE, PART NUMBER: 658681 & GASKET: 636465. WORK PERFORMED IN REFERENCE TO CIRRUS SR22T 81-20.

*REPLACED RIGHT TIT PROBE IAW CIRRUS MM77-20. PART NUMBER ON: 29211-001.

*INSTALLED 12 NEW SPARK PLUGS, PART NUMBER: RHB32E, IN REFERENCE TO CONTINENTAL MM M-0 SECTION 6.

*LUBED ENGINE CONTROL I/A/W CIRRUS SR22T MM 12-20.

*GROUND RUN ENGINE, OPERATIONAL CHECKS SATISFACTORY AND NO OIL OR FUEL LEAKS NOTED AT THSI TIME. ENGINE RETURN TO SERVICE

The work identified above under the w/o number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

AMT:

Date: 5 ept 10, 2019

Page 1 of 1

2456 Winchester Rd Hgr 14 Memphis, Tennessee 38116 (21TR987Y)

Total Air Group

901-396-9707 901-396-9708 Fax

Cycles: N/A

CRS #: 21TR987Y

Airworthiness Release

W/O:MEM12858

N: N579AG

S/N: 315

Hobbs: 1,698.20

TT: 1,698.20

Position: N/A

TSN: N/A

TSO: N/A

TSI: N/A

CSN: N/A

CSO: N/A

CSI: N/A

COMPLIED WITH OIL CHANGE IAW CIRRUS SR22 MM 12-10. DRAINED OIL, REMOVED OIL FILTER, CUT FILTER OPEN, NO METAL NOTED SERVICED ENGINE WITH PHILLIPS 20W50 XC 8 QTS, 1 QT IN STORAGE COMPARTMENT. OIL FILTER AA48108-2 .GROUND RUN ENGINE, OPS CHECK SATISFACTORY AND NO OIL LEAKS NOTED FROM OIL FILTER AREA AT THIS TIMEENGINE RETURNED TO SERVICE FOR WORK PERFORMED ABOVE ONLY.

The work identified above under the w/p number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

AMT:

Date: 7-24-2 0

	Total	Time		nce Last rhaul	Engine Service and Maintenance Record
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Carried forward -	416	- 70 A	.[.		
9/4/202	O N	Hop	05	174	2 Flt timer 584 Replaced
	1	-11te	r v	rith	AA 48/04. Drained and serviced
7ats 0	11	With	P	1///	15 66 XC 20w-50 Performed
N	Λ_{X}	IA	M	Citt	is MM rev 8. Leat check
	Q 9 Q 4		Cores	Lee	A Hossell Country a Homel
	AP	360	3713	3	1 / MSSCIT CONTY OF THE PARTY I
		5791	46		. 11 +01
10/15/202	20 1	The	W	rang	pobsivos recorded on 19/4/2020
	all	1d t	hat	tim	
	C	nosa	N		Grand Cocci la Hicsel
	A	036	237	13	TOTE TEST
	717			-	
			(a) (b) (c) (c) (d)		
ENGINE M TSIO-550-I	IODEL:	11	· First	t Flight A	viation
ENGINE SA REG. NO: I	N: 1006063 N579AG	5907 3	10600	Springboro F sburg, Ohio 4	DATE 10/23/2020 Pike
WORK OR 32085-10-2	DER:	A Section 1	Phone	937-885-55	5342 USA ENG TT: ——————————————————————————————————

Engine Entries

(2) Changed oil and filter. Serviced with Aemshell 15W50 oil. Ground are an in-

Maintenance Release

The aircraft and/or component(s) on N579AG was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Valle Order No. 32085-10-2020.

DATE: 10/23/2020

SIGNED:

Sparks, Justin, A&P: 3442636

Work Order: 32085-13-2020

Printed by EBis 3 (datcomedia.com)

1 of 1

ler: 32085-10-2020 3 (datcomedia.com) 16

	ng engine part removal and ctions, Airworthiness Directives, Service Bulletins
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C/W ANNUAL INSPECTION in accordance with RR 43 APPENDIX D - Using TCM/Cirrus AMM as a ide. Removed and cut open oil filter, NDN installed new Removed and cut open oil filter, NDN installed new filter P/N AA48108-2. Serviced engine with 8 QT of //50 Phillips. Checked compressions #1:72 #3: 65 #5: 55 #2: Checked compressions #1:72 #3: 65 #5: 55 #2: Checked mag to engine timing C/W AD 20-16-11, crossflow cytinders. Cylinders Adjusted mag to engine timing C/W AD 20-16-11, crossflow cytinders. Cylinders Installed Rieff engine preheater, weight and lance change negligible. ertify that this engine has been inspected in cordance with (annual) inspection and was itermined to be in airworthy condition. Ertify that this engine has been inspected in cordance with (annual) inspection and was itermined to be in airworthy condition. Evin Pierron A&P 3343189IA WWW.STEELAVIATION.COM TTAF/TACH: 1703.3 MAKE: CONTINIENTAL MOTORS INC. S/N: 1006063 TAF/TACH: 1709.5 MAKE: CONTINIENTAL MOTORS INC. Extra Continient Administration regulations and is approved for return to service only with respect to the work preformed. Date: 2/24/2021 FAA A/P LICENSE: Guillermo Brenke AP 3027438 IA MINICOLUMN CONTINIENTAL MOTORS INC. S/N: 1006063 TAF/TACH: 1709.5 MAKE: CONTINIENTAL MOTORS INC. S/N: 1006063 Completion of Work: Proce: 954-459991 REJORD LUBSPOALE PROMIS PHALISTUF (LEANING MANC MI) MM CHR 13 ENGINE OIL FERGOR CHAILED PROMISE PROMISE PROMISE PHALISTUF (LEANING MANC MI) MM CHR 13 ENGINE OIL FERGOR CHAILED PROMISE PROMISE PROMISE PHALISTUF (LEANING MANC MI) MM CHR 13 ENGINE OIL FERGOR CHAILED PROMISE PROMISE PHALISTUF (LEANING MANC MI) MM CHR 13 ENGINE OIL FERGOR CHAILED PROMISE PHALISTUF (LEANING MANC MI) MM CHR 13 ENGINE OIL FERGOR CHAILED PROMISE PHALISTUF (LEANING MANC MI) MM CHR 13 ENGINE OIL FERGOR CHAILED PROMISE PHALISTUF (LEANING MANC MI) MM CHR 13 ENGINE OIL FERGOR CHAILED PROMISE PHALISTUF (LEANING MANC MI) MM CHR 13 ENGINE OIL FERGOR CHAILED PROMISE PHALISTUF (LEANING MANC MI) MM CHR 13 ENGINE OIL FERGOR CHAIL	GOLAIGE DUILERINS
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DEPENDENT ENGINE EXHAUSTIVE CLEANING I/A/W C MO MM CHR 12 ENGINE OU SENSOR CONVESTOR CONVESTOR	LANDINGS: N/A MODEL: TSIC-SECVIDA
OK. ALL 12 ENGINE CYLINDER ROCKER ARM COVER GASKETS 658735 REPLACED BY NEW I/A/W C M0 MM. A/C SYSTEM R	MODEL: TSIO-550K(1B)
II .	MODEL: TSIO-550K(1B) REG #: N579AG
Details of work performed are on file under WO# AAN AND COOK	MODEL: TSIO-550K(1B) REG #: N579AG
I certify that the inspection renair and/or alteration performed in this work codes by	MODEL: TSIO-550K(1B) REG #: N579AG MED AND OPERATIONALY TESTED WORKING CHARGED I/A/W AMM CHP 21-10.
Aviation Administration regulations and is approved for return to service only with respect to the work preform	MODEL: TSIO-550K(1B) REG #: N579AG ANED AND OPERATIONALY TESTED WORKING CHARGED I/A/W AMM CHP 21-10.
Date: 3/19/2021 FAA A/P LICENSE: Guillermo Brenke Ap 202746	MODEL: TSIO-550K(1B) REG #: N579AG ANED AND OPERATIONALY TESTED WORKING CHARGED I/A/W AMM CHP 21-10.
Form MNL-013M	MODEL: TSIO-550K(1B) REG #: N579AG MNED AND OPERATIONALY TESTED WORKING CHARGED I/A/W AMM CHP 21-10. Coc with the requirements of U.S. Federal
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	Total	T:	Time Sir		N579AG	Record
1001			Checked of Phillips X	oil filter for C 20W50	or signs of engine wear. Installed new Tempest AA48109 oil Or Ran engine for operational and leak check, no leaks noted at &P 4141891 Ruel August 1919 Ruel Ruel	moval ar Directive
his time.	N5797	46	Rudy	Hiller Ad	12000 901	
2/16/21 	th o	dos Verh A	1992 Hass	off off	it. Ground check satisfaces Country Check satisface Country Home HP3603	CTORY. 213
			g i		S. Occaboratt	
			Miar	ni Florida	Peechcraft Piper 7th St, Suite 101 33186 3291 Fx: 305-259-8302	_
Time: 1767.30	D COMPRI	ESSION C	HECK : #1 5	4/80, #2 54	N: 0315; Total Time: 1767.30; Engine - Type: TSIO550K1B, S/N: 1006063, W/80, #3 36/80,	_
1) PERFORM #4 41/80, #5 4 2) DRAINED (ENGINE WITH 3) CLEAN AN	ED COMPRI 18/80, #6 54/6 DIL, REPLAC H PHILLIPS 2 D GAP ALL 3	ESSION CI 80. CED FILTE 20W50 OIL SPARKPLI	HECK : #1 5 R ELEMEN L, LEAK CHI UGS	14/80, #2 54 T , INSPEC ECK OK.	A/80, #3 36/80, CT OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED OR REFERENCE IN ACCORDANCE WITH CURRENT REGULATIONS OF	— — —
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