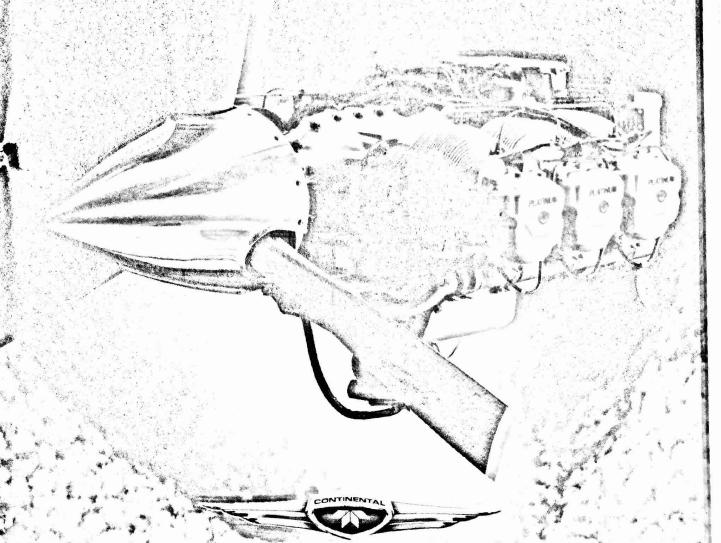
PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

Foundly, Essent

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:

02/10/2011

Test Date:

02/08/2011

This engine model 10550N61B, serial number 1004021 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.

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record				
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins				
4/26/4	1	.7							
					Engine Log Book Entry				
					Date: 4-27-20 IInstalled TAS100 preheater SN: 44848 In accordance with Tanis Aircraft Products instructions and Drawing number. 25029-002				
					Name: 1 3 mcDon+19 A&P# PC-338-CE				
	1				Icox 2 WeDonalg				
		-	TION SERVICE		## 469 Airport Road, Johnstown, PA 15904 Phone 814.361.3500 Fax 814.361.3498				
		Reg	istration: N4	63TF	Hobbs: 26.0 Hours W/O: 051105 Date: 5/9/11				
	in the second				ENGINE LOG ENTRY				
	Teledyne Continental Model IO-550-N, S/N: 1004021								
	1. Drained and serviced 6 quarts of Exxon Elite oil and replaced oil filter P/N CH48108-1. Engine run and leak check accomplished with no defects noted.								
	_ _ Signa	I certify the	ne previously order retere	described ncedabove	maintenance is ainworthy and in				
					Certificate: CRS# N64R483Y				

	ENGINE MODEL: 10-550-N-81 ENGINE S/N: 1004021 REG. NO: N483TF WORK ORDER: 1744-05-2011	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179		DATE: 5/13/2011 A/C TSN: 23.7 ENG TT: HOBBS: 33.8	
	 and deposits. Visually bowl. Inspected exhau reservoir. Visually insi clogging or restriction Compressions X/80: 1-78 2-77 3-78 4-78 congrating temps, adjuing temps. 	tion completed: Removed engine cowl and clear inspected air intake ducts and filter for general ust system. Visually inspected breather tube for opected engine compartment for loose nuts, bolts. Visually inspected magnetos and performed magnetos. Proceed the process of the pressures. Checked braketed oil pressure to manufacture specs. Opsiched cordance with Cirrus AMM and TCM MM.	condition. Drained and clearied bestructions and security. Repli- screws, and parts. Inspected of ag drop check. Cleaned spark	gascolator, and men, and enished brake fluid cylinder drains for plugs and fuel injectors.	
	Maintenance Release The aircraft and/or co of Title 14 of the Code repair are available at DATE: 5/13/2011	mponent(s) on N463TF was repaired and instead of Federal Regulations, was found Airworth, a this facility under Work Order No. 1744-05/201 SIGNED Richard A. Barnhart II, IA: 3124594A	d was returned to service. Ad bated 5/13/2011.	rent rules and regulations ditional details of the Work Order: 1744-05-2011 y EBis 3 (datcomedia.com)	
	AVIATION SERVICES			Nirport Road, Johnstown, PA ne 814.361.3500 Fax 814.36	
	Registration: N46	33TF Hobbs: 78.8 Hours	W/O: 061107	Date: 6/13/11	
		ENGINE LOG E	NIRY		
Telech	yne-Continental Model	<u>ENGINE LOG E</u> I: IO-550-N, Serial Number: 1004021.	NIRY		
	Drained oil and s operational and		d and replaced oil filter with		

Date	Total	Time		Since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
Brought Forward		->			
	1				
AVIATION	SERVICES, IN	10.			469 Airport Road, Johnstown PA 15904 Phone: 814-361-3500 Fax: 814-361-3498
Registration N	463TF	Time: 1	15.0	W/O: 071	1109 Date: 7-18-2011
Serial 22-3758 TCM IO-550N	CODIAL 10	04021		DIVINON CONT	SO EL ITE
CHANGED O	IL AND FILT	TER SERV	ICED WITH	EXXON 20W:	SUBLITE
1		¥			
I certify the abo	ve, described	maintenanc	e is airworthy o	and approved f	for return to service. See Work Order referenced
for additional de	tails.				TO A MAKADAMAY
Signature:		=		Certificate:	CRS# NOTARED
— //					
					
I ENGINE	MODEL:	A efter	ancod Aire	raft Servi	DATE: 8/8/2011 A/C TSN: 161.8
IO-550-N			port Rd.	, are ooren	ENG TT: 161.8 HOBBS: 199.5
	: N463TF	Lititz, P	A 17543 717-735-5179		
1875-08-2					
1	Entries	and repla	aced filter. Se	rviced engine	e with 7 qts of Exxon Elite 20/50W. Cut open filter and inspected, No
contamir	nation found	at this time	. Performed	oil analysis. G	Ground run and leak checked good.
Maintena	nce Release	9		1.	
The aircr	aft and/or co	mponent(s) on N463TF	was repaired	and inspected in accordance with the current rules and regulations Airwood and was returned to service. Additional details of the
of Title 1	of the Code	of Federa	Regulation	, was/found A Order No. 18	and inspected in accordance with the current titles and regulations Airworth) and was returned to service. Additional details of the 875.08-2011 Dated 8/8/2011.
	avanable at		/	1/1111	Work Order: 1875-08-2011
Tepan are					
DATE: 8/	3/2011		SIGNED:	(Marie	P 3124994AP Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR22 S/N: 3758 REG. NO: N463TF WORK ORDER: 1875-08-2011	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179	DATE: 8/8/2011 A/C TSN: 161.8 HOBBS: 199.5
Airframe Entries		
Replaced the MAP se	nsor, ops check good.	
Maintenance Release		1
		//
The aircraft and/or co	mponent(s) on N463TF was repaired and inspected in	accordance with the current rules and regulations
repair are available a	of Federal Regulations, was found Airworth and was this facility under Work Order No. 1875-08-2011, Date	returned to service. Additional details of the 6/8/2011.
DATE: 8/8/2011	SIGNED: ///Ar	111
DATE. OF STEP 1	- With	Work Order: 1875-08-2011
^	Richard 4 Barnhart II, A&P 3124994AP	Printed by EBis 3 (datcomedia.com)
8/23/11	N463TF	
ACTT:203.4		
FHR:245.8	Engine	
11110.243.6		
+ .	homes all and file white day and ago. To	200000
	hange oil and filter this date using 7Qts Ex	
	Filter. Runup and leak check OK. Cut oper	and Inspect filter OK
End		
		* 1
-		en parties et l'annuelle de la company de
' '		0.15
		416-
		o Innovations Inc.
	David J.	Ziegenfus

Date	Total Time									
_ 4.0	Total Time	Time Since	Fnaina S	ontion and M	I - 1 - 1					
		Last Overhaul	Linging 3	Service and M	aintenand	ce Record				
rought F	Hrs. Min.	Hrs. Min.	I motanations, ms	spections, Airworthines nd Service Bulletins	s Directives, Sp	ecial Inspections,				
rought Forward	ENGINE MODEL: IO-550-N-61	Advanced Aircraf		na oct tioc Dulieuria	-					
	ENGINE S/N: 1004021 REG. NO: N463TF	530 Airport Rd.	it Services		DATE: 9/23/2011 A/C TSN: 254.5					
	WORK ORDER: 1765-05-2011	Lititz, PA 17543 Phone: 717-735-5179			ENG TT: 254.5 " HOBBS: 304.4					
	Engine Entries									
	Drained the engine oil contamination found a	and replaced filter, Servir	ced engine with 7 qts of Exc	xon Elite 20W50. Cut open filter and	d inspected, no					
	Drained the engine oil and replaced filter, Serviced engine with 7 qts of Exxon Elite 20W50. Cut open filter and inspected, no contamination found at this time. Performed oil analysis. Ground run and leak checked good Compression checks completed. #1 76, #2 74, #3 71, #4 72, #5 74, #6 74									
	Maintenance Release				-					
	The aircraft and/or con	nponent(s) on N463TF wa	as repaired and inspected i	n accordance with the current rules	and regulations					
	of Title 14 of the Code repair are available at	of Federal Regulations, w this facility under Work O	was found Airwarthy and wa	as returned to service. Additional deated 9/23/2011.	etails of the					
		\mathcal{O}	1111111		-					
	DATE: 9/23/2011	SIGNED	M 7/1/1/		der: 1765-05-2011					
		Derrick S. Miller	er, A&P: 3221608	Printed by EBis 3 ((datcomedia.com)					
	r									
	10/21/11	N4	163TF							
	Hobbs: 379.	-	igine							
	FLT: 307.1	1	gine							
	FL1.507.1									
		hange oil and filter	this date using 7Qts	20/50 Exxon Elite and new						
	A A 48108-2	Filter, Inspect filter	r OK. Runup and leak	k check OK. Retorque						
	Rocker cove	ers. Repair Ignition	lead chafes with Ty-	Raps. End						
	- ROOKOI SEL	1, 1								
				$\gamma \gamma \gamma$						
			())	114						
			(Jun	9)						
	- •			Aaro Innovations Inc.						
				d J. Ziegenfus						
1			2024	15066I A						

etal found. T wl and perfo	TF 136 1 White Phone Ties HANGE SERVIC Removed engin	Flight Aircraft Maintenance Tower Rd Hengar M Plains, NY 10504 USA Prize 914-288-8088 CE Performed ground functional check of engine Prize cowl, drained oil, and removed filter. Cut open interest new AA48108-2 filter, and serviced engine with	DATE: 18 November, 2011 A/C TSN: ENG TT: TSMOH: FLIGHTTIME: 359.7
NGINE S/N: EG. NO: N4637 ORK ORDER: 110-11-2011 ngine Entr) C/W OIL C imperatures. etal found. T wl and perfo	TF 136 1 White Phone Ties HANGE SERVIC Removed engin	ower Rd Hangar M Plains, NY 10604 USA e: 914-288-8088 CE Performed ground functional check of engine ie cowl, drained oil, and removed filter. Cut open fired new AA48108-2 filter, and serviced engine with	A/C TSN: ENG TT: TSMOH: FLIGHTTIME: 359.7
) C/W OIL Comperatures. etal found. Town and performan	HANGE SERVIO Removed engir Torque and secu	red new AA48108-2 filter, and serviced engine with	
etal found. T wl and perfo	orque and secu	red new AA48108-2 filter, and serviced engine with	and related systems. Ran up engine to operating
TE: 18 Nove		oved for return to service. SIGNED:	inter and visually inspected for signs of metal, no in 7Q of Exxon Elite 20w-50 oil. Reinstalled engine heck ok, no leaks found. Aircraft airworthy. Work Order: 07110-11-2011
		Bernard Paquette, A&P: 44540037A	Printed by EBis 3 (datcomedia.com)
	Т		Fillied by Ebis 3 (datcomedia.com)
IO-55 ENGI REG. WOR	NE MODEL: 10-N-61 NE S/N: 1004021 NO: N463TF K ORDER: 12-2011	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179	DATE: 1/6/2012 A/C TSN: 397.2 ENG TT: 397.2 HOBBS: 481.7
Eng	ine Entries		
the e	ngine oil and repla	Retorqued starter mounting nuts Removed fuel injectored filter, Serviced engine with 7 qts of Exxon Elite 20/5 this time. Performed oil analysis. Ground run and leak	50W. Cut open filter and inspected, No
Maint	enance Release	3	
of Title	e 14 of the Code	ponent(s) on N463TF was repaired and inspected in a of Federal Regulations, was found invorting and was re his facility under Work Order No. 1050-13-29-11, Dated	ccordance with the current rules and regulations eturned to service. Additional details of the 1/6/2012.
DATE	: 1/6/2012	SIGNED: Dent ////	Work Order: 2050-12-2011
ĺ		Derrick S. Miller, A&P: 3221608	Printed by EBis 3 (datcomedia.com)
			The second secon

ought For						
1	2/2/	12	N463TF			
		h: 462.4	Engine			
		obs: 555.8				
	1100					
		Changed of	oil and filter this date us	sing 7qts. Exxon Elite 20V	W50 oil	
	and	1 Campaurd, Ins	talled new AA48108-2	Filter. Cut open and insp	ect filter	
	L OK.	Runup and insp	ect filter OK. Runup an	nd leak check OK at this t	ime. ———	
	End-					
				For Aero Innovations In		
				David J. Ziegenfus		
				202485266IA		
		E - 5	- 			
	- ENGINE MODEL:	Advanced A	ircraft Services		DATE: 2/17/2012	
	_IC-550-N-61 ENGINE S/N: 1004021	530 Airport Rd.	anorali octivioso		A/C TSN: 492.3 ENG TT: 492.3	
	REG. NO: N463TF WORK ORDER:	Lititz, PA 17543 Phone: 717-735-517	79		HOBBS: 588.6	
	2122-02-2012					
			off D11AA053. S/N installed	D11LA031. Ops check good.		
			off D11AA053. S/N installed	D11LA031. Ops check good.		
		ed the R/H mag. S/N	off D11AA053. S/N installed	D11LA031. Ops check good.		
	Engine Entries Removed and replace Maintenance Release The aircraft and/or cor	ed the R/H mag. S/N mponent(s) on N463'	TF was repaired and inspecte	d in accordance with the current was returned to service. Addition		
, C	Engine Entries Removed and replace Maintenance Release The aircraft and/or co or Title 14 of the Code repair are available at	ed the R/H mag. S/N mponent(s) on N463' of Federal Regulation this facility under Wo	TF was repaired and inspecte	d in accordance with the current was returned to service. Addition Dated 2/17/2012.	onal details of the	
, C	Engine Entries Removed and replace Maintenance Release The aircraft and/or cor	ed the R/H mag. S/N mponent(s) on N463 of Federal Regulation this facility under Wo	TF was repaired and inspecte ons, was found Airworthy and ork Order No. 2122-02-2012, I	d in accordance with the current was returned to service. Addition Dated 2/17/2012.	nal details of the k Order: 2122-02-2012	
i c	Engine Entries Removed and replace Maintenance Release The aircraft and/or co or Title 14 of the Code repair are available at	ed the R/H mag. S/N mponent(s) on N463 of Federal Regulation this facility under Wo	TF was repaired and inspecte	d in accordance with the current was returned to service. Addition Dated 2/17/2012.	onal details of the	
, C	Engine Entries Removed and replace Maintenance Release The aircraft and/or co or Title 14 of the Code repair are available at	ed the R/H mag. S/N mponent(s) on N463 of Federal Regulation this facility under Wo	TF was repaired and inspecte ons, was found Airworthy and ork Order No. 2122-02-2012, I	d in accordance with the current was returned to service. Addition Dated 2/17/2012.	nal details of the k Order: 2122-02-2012	
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, , , , , , , , , , , , , , , , , , ,	Engine Entries Removed and replace Maintenance Release The aircraft and/or co- or Title 14 of the Code repair are available at DATE: 2/17/2012	ed the R/H mag. S/N mponent(s) on N463' of Federal Regulation this facility under Wo SIGNED: Joel A. Glo	TF was repaired and inspecte ons, was found Airworthy and ork Order No. 2122-02-2012, I Cover, IA: 2849196	d in accordance with the current was returned to service. Addition Dated 2/17/2012.	nal details of the k Order: 2122-02-2012	
,	Engine Entries Removed and replace Maintenance Release The aircraft and/or co of Title 14 of the Code repair are available at DATE: 2/17/2012 3/2/12 Hobbs:	ed the R/H meg. S/N mponent(s) on N463's of Federal Regulation this facility under Wood SIGNED: Joel A. Glo	TF was repaired and inspecte ons, was found Airworthy and ork Order No. 2122-02-2012, I	d in accordance with the current was returned to service. Addition Dated 2/17/2012.	nal details of the k Order: 2122-02-2012	
, C	Engine Entries Removed and replace Maintenance Release The aircraft and/or co- or Title 14 of the Code repair are available at DATE: 2/17/2012	ed the R/H meg. S/N mponent(s) on N463's of Federal Regulation this facility under Wood SIGNED: Joel A. Glo	TF was repaired and inspecte ons, was found Airworthy and ork Order No. 2122-02-2012, I Cover, IA: 2849196	d in accordance with the current was returned to service. Addition Dated 2/17/2012.	nal details of the k Order: 2122-02-2012	
, , , , , , , , , , , , , , , , , , ,	Engine Entries Removed and replace Maintenance Release The aircraft and/or co of Title 14 of the Code repair are available at DATE: 2/17/2012 3/2/12 Hobbs:	ed the R/H mag. S/N mponent(s) on N463* of Federal Regulation this facility under Wo SIGNED: Joel A. Glo	TF was repaired and inspecte ons, was found Airworthy and ork Order No. 2122-02-2012, I Over, IA: 2849196 N463TF Engine	d in accordance with the current was returned to service. Addition Dated 2/17/2012. World Printed by EB	nal details of the k Order: 2122-02-2012 is 3 (datcomedia.com)	
, C	Engine Entries Removed and replace Maintenance Release The aircraft and/or co- or Title 14 of the Code repair are available at DATS: 2/17/2012 Algorithms 14 of the Code repair Flight: 5	ed the R/H meg. S/N mponent(s) on N463's of Federal Regulation this facility under Work SIGNED: Joel A. Glo	TF was repaired and inspected on the was found Airworthy and one Order No. 2122-02-2012, Inc. 14: 2849196 N463TF Engine Iter this date using new	d in accordance with the current was returned to service. Addition Dated 2/17/2012. Word Printed by EB AA48108-2 filter and 7Qi	nal details of the k Order: 2122-02-2012 is 3 (datcomedia.com)	
,	Engine Entries Removed and replace Maintenance Release The aircraft and/or coo of Title 14 of the Code repair are available at DATS: 2/17/2012 Alphabs: Flight: 5 20W50 E	ed the R/H mag. S/N mponent(s) on N463* e of Federal Regulation this facility under Wo SIGNED: Joel A. Glo 612.7 13.7 Changed oil fi Exxon Elite oil. In	TF was repaired and inspected on the No. 2122-02-2012, Inc. 2849196 N463TF Engine Iter this date using new installed 6 oz. Camguard	d in accordance with the current was returned to service. Addition Dated 2/17/2012. World Printed by EB	nal details of the k Order: 2122-02-2012 is 3 (datcomedia.com)	
i c	Engine Entries Removed and replace Maintenance Release The aircraft and/or coo of Title 14 of the Code repair are available at DATS: 2/17/2012 Alphabs: Flight: 5 20W50 E	ed the R/H mag. S/N mponent(s) on N463* e of Federal Regulation this facility under Wo SIGNED: Joel A. Glo 612.7 13.7 Changed oil fi Exxon Elite oil. In	TF was repaired and inspected on the was found Airworthy and one Order No. 2122-02-2012, Inc. 14: 2849196 N463TF Engine Iter this date using new	d in accordance with the current was returned to service. Addition Dated 2/17/2012. Word Printed by EB AA48108-2 filter and 7Qi	nal details of the k Order: 2122-02-2012 is 3 (datcomedia.com)	
, C	Engine Entries Removed and replace Maintenance Release The aircraft and/or coo of Title 14 of the Code repair are available at DATS: 2/17/2012 Alphabs: Flight: 5 20W50 E	ed the R/H mag. S/N mponent(s) on N463* e of Federal Regulation this facility under Wo SIGNED: Joel A. Glo 612.7 13.7 Changed oil fi Exxon Elite oil. In	TF was repaired and inspected on the No. 2122-02-2012, Inc. 2849196 N463TF Engine Iter this date using new installed 6 oz. Camguard	d in accordance with the current was returned to service. Addition Dated 2/17/2012. Word Printed by EB AA48108-2 filter and 7Qi	nal details of the k Order: 2122-02-2012 is 3 (datcomedia.com)	
C	Engine Entries Removed and replace Maintenance Release The aircraft and/or coo of Title 14 of the Code repair are available at DATS: 2/17/2012 Alphabs: Flight: 5 20W50 E	ed the R/H mag. S/N mponent(s) on N463* e of Federal Regulation this facility under Wo SIGNED: Joel A. Glo 612.7 13.7 Changed oil fi Exxon Elite oil. In	TF was repaired and inspected on the No. 2122-02-2012, Inc. 2849196 N463TF Engine Iter this date using new installed 6 oz. Camguard	d in accordance with the current was returned to service. Addition Dated 2/17/2012. Word Printed by EB AA48108-2 filter and 7Qi	nal details of the k Order: 2122-02-2012 is 3 (datcomedia.com)	
C	Engine Entries Removed and replace Maintenance Release The aircraft and/or coo of Title 14 of the Code repair are available at DATS: 2/17/2012 Alphabs: Flight: 5 20W50 E	ed the R/H mag. S/N mponent(s) on N463* e of Federal Regulation this facility under Wo SIGNED: Joel A. Glo 612.7 13.7 Changed oil fi Exxon Elite oil. In	TF was repaired and inspected on the construction of the construct	d in accordance with the current was returned to service. Addition Dated 2/17/2012. Word Printed by EB AA48108-2 filter and 7Out. Cut open and inspect file.	nal details of the k Order: 2122-02-2012 is 3 (datcomedia.com)	
C	Engine Entries Removed and replace Maintenance Release The aircraft and/or coo of Title 14 of the Code repair are available at DATS: 2/17/2012 Alphabs: Flight: 5 20W50 E	ed the R/H mag. S/N mponent(s) on N463* e of Federal Regulation this facility under Wo SIGNED: Joel A. Glo 612.7 13.7 Changed oil fi Exxon Elite oil. In	TF was repaired and inspected on the construction of the construct	d in accordance with the current was returned to service. Additionated 2/17/2012. Word Printed by EB AA48108-2 filter and 7Out. Cut open and inspect file. Aero Innovations Inc.	nal details of the k Order: 2122-02-2012 is 3 (datcomedia.com)	
C	Engine Entries Removed and replace Maintenance Release The aircraft and/or coo of Title 14 of the Code repair are available at DATS: 2/17/2012 Alphabs: Flight: 5 20W50 E	ed the R/H mag. S/N mponent(s) on N463* e of Federal Regulation this facility under Wo SIGNED: Joel A. Glo 612.7 13.7 Changed oil fi Exxon Elite oil. In	TF was repaired and inspected on the was found Airworthy and onk Order No. 2122-02-2012, Inc. 2849196 N463TF Engine Iter this date using new installed 6 oz. Camguard ck OK. End	d in accordance with the current was returned to service. Addition Dated 2/17/2012. Word Printed by EB AA48108-2 filter and 7Out. Cut open and inspect file.	nal details of the k Order: 2122-02-2012 is 3 (datcomedia.com)	

Date	Total Ti		Time Sin Last Overl	naul	Engine	Servic	e an	d Maintenai	nce Record
	Hrs.	Min.	Hrs. N	/lin.	nstallations, Modifications	Inspections and Service	, Airwo A Rulla	rthiness Directives, S	Special Inspections,
ught Forwa					vioamoatione	and octaic	e buile	<u>-</u>	
	((()						٦	Angel of the State	
		/D/	```\ !	ÇE	D	2002	<u>}</u> ~		er an annual state of the state
	Engine Log	Entry	6			27410	-		
	REG# WO#	N463TF	MFG	TCM	MODEL	IO-550-N	S/N	1004021	
	1507 8	120401	Hobbs	666.8	Flight	562.8			
	DATE	04/3/12		1					
	Authorized Si License # / Ty 4/18/12 Flight: 60 Hobbs: 71	9.9 18.6	I	1463TF Engine			-11		
	sold.	•			te using 7qts 2				
		i Filler.		-	et Filter OK. I	nstan Tuoz. C	_amgua	ru.	
			cke OK at	this time	Fnd				
			ecks OK at	this time	For A	JJ3 ero Innovation	ns Inc.		
			ecks OK at	this time	For A David	ero Innovation J. Ziegenfus 52661A	ns Inc.		

		DATE: 5/6/2012	
ENGINE MODEL:	Advanced Aircraft Services	A/C TSN: 633.1 ENG TT: 633.1	
 O-550-N-61	7.07.01.00	HOBBS: 744.7	
ENGINE S/N: 1004021	530 Airport Rd.		
 REG. NO: N463TF WORK ORDER:	Lititz, PA 17543		
2102-02-2012	Phone: 717-735-5179		
 Engine Entries			
Circus Facine Assuel	Inspection completed using the Cirrus AMM check li	st ch. 5-20. Compression check (x/80) 1: 71 2: 76 pected the oil filter. Installed a new oil filter and	
and the engine	th / Allans Di Exxull Lille 2011 00.		
injector pozzles Chec	ked the mag timing. Final run up/leak check good. A	er, N/A by date Removed and replaced the #1 fuel /N: 656802 S/N: H-M030309. Ops and leak check	
 Auster Diophrams N/	A not installed C/W AD 2011-25-51 Starter adapt	er, N/A by date Kentoved dita spend leak check	
Avstar Diaprirants, ter	A, not installed C/W AD 2011-25-51 Starter adapt Removed and replaced the #1 alternator. Installed P	/N: 656802 S/N: H-W030303. Ope and the	
 injector line clamp i	Cellioton and represent		
—good.		At andition	
51101	NE has been inspected IAW an Annual Inspection	and was found to be in Airwortny condition.	
 I certify that this ENG	NE has been inspected in the		
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Work Order: 2102-02-2012	
DATE: 5/8/2012	SIGNED: c be H. MIC	V.C.	
		Printed by EBis 3 (datcomedia.com)	
	Joel A. Glover, IA: 2849196		
 	a la la jesa jesa jesa sa s		
		DATE: 7/20/2012	
ENGINE MODEL:	Advanced Aircraft Services	A/C TSN: 633.1	
 IO-550-N-61	7,3-dillour	ENG TT: 633.1	
ENG!NE S/N: 1004921	530 Airport Rd.	HOBBS: 744.7	
 REG. NO: N483TF	Lititz, PA 17543	· · · · · · · · · · · · · · · · · · ·	
WORK ORDER: 2282-06-2012	Phone: 717-735-5179		
2202-00-2012			
 Engine Entries			
	Adjusted mag timing on left mag Removed and	replaced spark plugs Removed and replaced all 12	
Checked mag timing	Adjusted fliag thinking of the times.		
 spark plug lead end	spings.		
 Maintenance Releas			
	waste land and interest	ad in accordance with the current rules and regulations	
The aircraft and/or co	omponent(s) on N4631F was repaired and impecting	ed in accordance with the current rules and regulations	
 of Title 14 of the Coo	de of Federal Regulations, was found Ailway ny and	1 Was returned to service.	
	1.1/. /11//		
 	SIGNED: VAL	Work Order: 2282-06-2012	
DATE: 7/20/2012	\\WVVE \\		
	Richard A. Barnhart II, 13, 3124994AF	Printed by EBis 3 (datcomedia.com)	
	. Wallet a war - second state of the second		

	1		Last	Overhaul	Installations, inspec	tions, Airworthiness Directives, Spe	your mobecuor
	Hrs.	Min.	Hrs.	Min.	Modifications and S	ervice Bulletins	
rought Forward		_ _	6/15	/12	N463TF		·
Tought Touris	T	T	1	bs:811.2	Engine		
				ht:691.4			
			Filg				
· · · · · · · · · · · · · · · · · · ·		1		Char	nge oil and filter this date	using New CH48108-1 Filter and 6	
		-	ats.	20W50 Exx	on Elite oil. Add 9.5 oz. C	Camguard. Retorque Rocker covers.	
			- Run	up and leak	checks OK at this time. I	End	
				up		-	
			- A			may 2	
						For Aero/innovations Inc.	
^						David J. Ziegenfus	
			4			202485266IA	
	10-550-1 ENGINE REG. N WORK 2282-06	E S/N: 1004021 IO: N463TF ORDER: 3-2012	530 Air Lititz, F Phone:	port Rd. PA 17543 : 717-735-5179	raft Services	DATE: 7/20/2012 A/C TSN: 633.1 ENG IT: 633.1 HOBES: 744.7	
	and lea	ak checked (enance Relea	good Ren	noved and repl	was repaired and inspected in a s, was found Airworthy and was r		
		710010040		SIGNED:	1 -1 // /-/		
	DATE	7/20/2012				<u></u>	
	DATE	7/20/2012			ver, IA: 2849196	Printed by EBis 3 (datcomedia.com)	
	DATE	7/20/2012				<u></u>	
		1				Printed by EBis 3 (datcomedia.com)	
		ENGINE MODI	1004021	Joel A. Glov	er, IA: 2849196 sign Factory Service Cent	Printed by EBis 3 (detcomedia.com) DATE: 9/4/2012 A/C TSN: 769.6	
		ENGINE MODI ENGINE S/N: ENGINE S/N: WORK ORDER	1004021 If R:	Joel A. Glov Cirrus Des Repair Station No. 4514 Taylor Circl	sign Factory Service Cent	Printed by EBis 3 (datcomedia.com) DATE: 9/4/2012	
		ENGINE MODI ENGINE S/N; REG. NO: 4631	1004021 If R:	Joel A. Glov Cirrus Des Repair Station No	sign Factory Service Cent	Printed by EBis 3 (datcomedia.com) BY DATE: 9/4/2012 A/C TSN: 769.8 ENG TT: 769.8	
		ENGINE MODI ENGINE S/N: ENGINE S/N: WORK ORDER	1004021 If R:	Joel A. Glov Cirrus Des Repair Station Not 4514 Taylor Circl Duluth, MN 5581	sign Factory Service Cent	Printed by EBis 3 (datcomedia.com) BY DATE: 9/4/2012 A/C TSN: 769.8 ENG TT: 769.8	
		ENGINE MOD ENGINE S/N: REG. NO: 463 WORK ORDEF 14896-08-2012 Engine En	tries	Joel A. Glov Cirrus Des Repair Station No. 4514 Taylor Circl Duluth, MN 5581 Phone: 218-788-	sign Factory Service Cent o. YD5R855Y 1 3438 ees BTC IAW TCM IO550 mainte	Printed by EBis 3 (datcomedia.com) Printed by EBis 3 (datcomedia.com) DATE: 9/4/2012 A/C TSN: 769.6 ENG TT: 769.6 HOBBS: 900.2	
		ENGINE MODI ENGINE SN: : REG. NO: 4631 WORK ORDER 14896-08-2012 Engine En (4) Adjusted (14) Adjusted check satisfa	tries magneto times tide mixture	Joel A. Glov Cirrus Des Repair Station N. 4514 Taylor Circl Duluth, MN 5581 Phone: 218-788- hing to 22 degree to achieve an	er, IA: 2849196 Fign Factory Service Cent O. YD58855Y 19 19 3438 Ges BTC IAW TCM IO550 mainte In idle mixture rise of 50 RPM and	Printed by EBis 3 (datcomedia.com) BY DATE: 9/4/2012 A/C TSN: 789.6 ENG TT: 789.6 HOBBS: 900.2 Innance manual, M-16. Ops check good. idle speed of 710 RPM IAW TCM SID97-3E. Ops	
		ENGINE MODI ENGINE SNI: FREG. NO: 4638 WORK ORDEF 14896-08-2012 Engine En (4) Adjusted (14) Adjusted (14) (FLT TIM quarts of Aer	tries magneto tim tidle mixture totory. ME: 769.6 Hi	Joel A. Glov CIrrus Des Repair Station N. 4514 Taylor Cirri Dulutin, MN 5581 Phone: 218-788- ving to 22 degree to achieve an experience of the control o	ign Factory Service Cent o. YD5R855Y 1 3438 ees BTC IAW TCM IO550 mainten idle mixture rise of 50 RPM and engine oil and filter, Champion C Performed particulate inspection	Printed by EBis 3 (datcomedia.com) BY DATE: 9/4/2012 AC TSN: 769.6 ENG TT: 769.6 HOBBS: 900.2 Inance manual, M-16. Ops check good. idle speed of 710 RPM IAW TCM SID97-3E. Ops H48108-1, P/N 50857-001. Serviced engine with 8 on old filter and Mag. plug. checked satisfactory.	
		ENGINE MOD ENGINE SAN: REG. NO: 4631 WORK ORDEF 14696-08-2012 Engine En (14) Adjusted (14) Adjusted check satisfa (19) (FLT TIN quarts of Aen Performed op	tries magneto tim tidle mixture totory. ME: 769.6 Hi	Joel A. Glov CIrrus Des Repair Station N. 4514 Taylor Cirri Dulutin, MN 5581 Phone: 218-788- ving to 22 degree to achieve an experience of the control o	ign Factory Service Cent o. YD5R855Y 1 3438 ees BTC IAW TCM IO550 mainten idle mixture rise of 50 RPM and engine oil and filter, Champion C Performed particulate inspection	Printed by EBis 3 (datcomedia.com) BY DATE: 9/4/2012 A/C TSN: 789.6 ENG TT: 789.6 HOBBS: 900.2 Innance manual, M-16. Ops check good. idle speed of 710 RPM IAW TCM SID97-3E. Ops	
		ENGINE MODI ENGINE SNI: ** WORK ORDEF 14896-08-2012 Engine En (4) Adjusted (14) Adjusted (19) (FLT TIII) quarts of Aerr Performed op 12-10	tries magneto tim idle mixture ictory. ME: 769.6 He oshall 15W- oerational ar	Joel A. Glov CIrrus Des Repair Station N. 4514 Taylor Circl Dulutin, MN 5581 Phone: 218-788- hing to 22 degree to achieve an rs.) Changed 50 engine oil. nd leak checks.	ign Factory Service Cent o. YD5R855Y ees BTC IAW TCM IO550 mainte o idle mixture rise of 50 RPM and eengine oil and filter, Champion C Performed particulate inspection . Op's and leak checks good. All	Printed by EBis 3 (datcomedia.com) BY DATE: 9/4/2012 AC TSN: 769.6 ENG TT: 769.6 HOBBS: 900.2 nance manual, M-16. Ops check good. idle speed of 710 RPM IAW TCM SID97-3E. Ops H48108-1, P/N 50857-001. Serviced engine with 8 on old filter and Mag. plug. checked satisfactory. work was accomplished I.A.W. Cirrus SR22 A.M.M.	
		ENGINE MODI ENGINE SNI: ** KEG. NO: 463* WORK ORDEF 14898-08-2012 Engine En (4) Adjusted (14) Adjusted check satisfa (19) (FLT TIM quarts of Aen Performed op 12-10	tries magneto tirr didle mixture idle mixture idle mixture idle mixture idle mixture idle 769.6 Hi oshall 15W- oerational ar	Joel A. Glov CIrrus Des Repair Station N. 4514 Taylor Cird Duluth, MN 5581 Phone: 218-786- ning to 22 degree to achieve an eto achieve an eto achieve and the state of the s	er, IA: 2849196 sign Factory Service Cent o. YD5R855Y ees BTC IAW TCM IO550 mainte indle mixture rise of 50 RPM and engine oil and filter, Champion C Performed particulate inspection Op's and leak checks good. All	Printed by EBis 3 (datcomedia.com) BY DATE: 9/4/2012 AC TSN: 769.6 ENG TT: 769.6 HOBBS: 900.2 Inance manual, M-16. Ops check good. idle speed of 710 RPM IAW TCM SID97-3E. Ops H48108-1, P/N 50857-001. Serviced engine with 8 on old filter and Mag. plug. checked satisfactory.	
		ENGINE MODI ENGINE SNI: **. REG. NO: 463* WORK ORDEF 14890-08-2012 Engine En (4) Adjusted check satisfa (19) (FLT TIM quarts of Aen Performed op 12-10 I have review propeller, or a Administratio, YDSR855Y.	tries magneto tim it dide mixture tory. ME: 769.6 He oshell 15W- perational ar	Joel A. Glov CIrrus Des Repeir Station N. M. 4541 Taylor Circh Duluth, MM 5581 Phone: 218-788- ning to 22 degree to achieve an rs.) Changed 50 engine oil. Ind leak checks. In this aircraft a entified was reproved for return	ees BTC IAW TCM IO550 maintent idle mixture rise of 50 RPM and engine oil and filter, Champion C Performed particulate inspection. Op's and leak checks good. All and the accompanying discrepance paired/inspected in accordance with the service. Pertinent details of the service.	Printed by EBIs 3 (datcomedia.com) DATE: 9/4/2012 A/C TSN: 789.6 ENG TT: 789.6 ENG TT: 789.6 HOBBS: 900.2 Innance manual, M-16. Ops check good, idle speed of 710 RPM IAW TCM SID97-3E. Ops H48108-1, P/N 50857-001. Serviced engine with 8 on old filter and Mag. plug, checked satisfactory, work was accomplished I.A.W. Cirrus SR22 A.M.M. by forms. The aircraft, airframe, aircraft engine, ith current requirements of the Federal Aviation epair are on file at this Certified Repair Station CRS	
		ENGINE MOD ENGINE SNI: ** ERG. NO: 463 WORK ORDER 14896-08-2012 Engine En (4) Adjusted (14) Adjusted (14) Adjusted (14) Adjusted (14) Adjusted (14) Adjusted (15) FLT TIN quarts of Aen Performed op 12-10	tries magneto tim it dide mixture tory. ME: 769.6 He oshell 15W- perational ar	Cirrus Des Repair Station N 4514 Taylor Cirr Duluth, MN 5581 Phone: 218-788- hing to 22 degree to achieve an rs.) Changed. So engine oil. Id leak checks. In this aircraft a entified was reproved for return SIGNET	rer, IA: 2849196 sign Factory Service Cent o. YD58655Y le 1 39438 ees BTC IAW TCM IO550 mainte n idle mixture rise of 50 RPM and engine oil and filter, Champion C Performed particulate inspection Op's and leak checks good. All und the accompanying discrepance paired/inspected in accordance w n to service. Pertinent details of n D: Reilly	Printed by EBis 3 (datcomedia.com) Printed by EBis 3 (datcomedia.com) DATE: 9/4/2012 A/C TSN. 766.8 ENG TT. 766.8 ENG TT. 766.8 HOBBS: 900.2 Inance manual, M-16. Ops check good. idle speed of 710 RPM IAW TCM SID97-3E. Ops H48108-1, P/N 50857-001. Serviced engine with 8 on old filter and Mag. plug, checked satisfactory. work was accomplished I.A.W. Cirrus SR22 A.M.M. Ly forms. The aircraft, airframe, aircraft engine, ith current requirements of the Federal Aviation	
		ENGINE MODI ENGINE SNI: **. REG. NO: 463* WORK ORDEF 14890-08-2012 Engine En (4) Adjusted check satisfa (19) (FLT TIM quarts of Aen Performed op 12-10 I have review propeller, or a Administratio, YDSR855Y.	tries magneto tim it dide mixture tory. ME: 769.6 He oshell 15W- perational ar	Cirrus Des Repair Station N 4514 Taylor Cirr Duluth, MN 5581 Phone: 218-788- hing to 22 degree to achieve an rs.) Changed. So engine oil. Id leak checks. In this aircraft a entified was reproved for return SIGNET	eer, IA: 2849196 sign Factory Service Cent o. YD5R855Y 1 3438 ees BTC IAW TCM IO550 mainte i dile mixture rise of 50 RPM and engine oil and filter, Champion C Performed particulate inspection . Op's and leak checks good. All and the accompanying discrepance paired/inspected in accordance we in to service. Pertinent details of in D:	Printed by EBIs 3 (datcomedia.com) Particle 9/4/2012 A/C TSN: 789.6 ENG TT: 789.6 ENG TT: 789.6 HOBBS: 900.2 Innance manual, M-16. Ops check good, idle speed of 710 RPM IAW TCM SID97-3E. Ops H48108-1, P/N 50857-001. Serviced engine with 8 on old filter and Mag. plug, checked satisfactory, work was accomplished I.A.W. Cirrus SR22 A.M.M. By forms. The aircraft, airframe, aircraft engine, ith current requirements of the Federal Aviation epair are on file at this Certified Repair Station CRS Work Order: 14896-08-2012	

	Brought Forward -	Modifications and Service Bulletins
1	3 T. Ornald	10/9/12 N463TF
1		Flight: 825.2 Engine
- 1		Hobbs: 961.5
t		
1		Change oil and filter this date using 6Qts 20w50 Exxon Elite and
1		new AA48108-2 filter. Retorque starter bolts and rocker covers. Cut open and
Ī		inspect filter ok. Runup and leak check OK. Oil Analysis taken at this time.
-		End
L		
		The state of the s
L		For Aero/Innovations Inc.
- 1		David J. Ziegenfus
r		36421891A
1		
	And The Control of th	Uniflight West Penn, LLC 627 Airport Road
Г		Belle Vernon Pa. 15012
-		CRS: 3UWR890B
L		Registration: N463TF Serial #: 3758 Make: Cirrus Model: SR22
		Hobbs: 998.7 Flight Hours: 857.6
F		
-		Maintenance Performed: 1) Removed unserviceable starter pn – 657596, sn – 4C3-491006. Installed customer supplied new
. 1		starter pn – 657596, sn – 4C3-061259. Ops check found satisfactory. Work performed as per
	•	Continental IO – 550N mm chapter 17-7, Revision date 31 August 2011.
	*	
1		For a more detailed description of work performed refer to Uniflight West Penn Work Order #
Г		40146 dated: 06-November-2012.
-		This Aircraft has been returned to service in accordance with United States Title 14 CFR 43.9 and / or 43.11. Uniflight West Penn certifies that the work specified was carried out in accordance with
		all applicable Federal Aviation Regulations in respect to the work performed and the aircraft is
Γ		approved for return to service.
-		
L		Uniflight West Penn, LLC 627 Airport Road
I	}	Belle Vernon Pa. 15012 CRS# 3UWR890B Signature Signature
-		CRS# 3UWR890B Signature
L		
1	1	
F		11/15/12 N463TF
_		Hobbs: 1018.6 Engine
1	ł	Flight: 874.8
<u> </u>		Change oil and filter this date using 6 Qts. 20W50 Aeroshell Elite,
- 1		9.5oz. Camguard, and new AA48108-2 filter. Cut open and inspect filter OK.
Г		Oil Analysis taken at this time. Runup and leak check OK. End
-		+
1		
+		+ May 17
		For Aero Innovations Inc.
		David J. Ziegenfus
	P	3642189IA

	Hobbs: 1066.9 Engine	1
	Flight: 917.4	\exists
	Change oil and filter this date using 6.5 Qts 20W50 Exxon Elite and	\dashv
	New AA48108-2 Filter. Cut open and inspect filter OK. Runup and leak check	\dashv
	OK at this time. End	_
	+ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$	\rightarrow
	For Aero Innovations Inc. David J. Ziegenfus	
	3642189IA	
	504210711	\dashv
	ENGINE MODEL: Advanced Aircraft Services DATE: 12/18/2012	_
-	IO-550-N-61	
	REG. NO: M63TF Litiz, PA 17543 NOBE 1093 NORK ORDER: Phone: 717-735-5179	
	2592-11-2012 Engine Entries	-
	Personned and replaced the left magneto to engine pasket, leak check good Removed, cleaned, and installed all injectors	-
	Cleaned and tested all spark plugs. ops check good Checked magneto timing and set to 22 degrees BTDC Removed and replaced the starter adaptor. Ops check good.	
	Maintenance Release	
	The aircraft and/or component(s) on N400000 was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations was found airworthy and was returned to service.	-
	DATE: 12/18/2012 SIGNED: Work Order: 2592-11-2012	1
	Jonathan T. Milby, A&P: 3477163AP Printed by EBis 3 (datcomedia.com)	
		\neg
	1/15/13 / N463TF	
	Hobbs: 1124.5 Engine	
	Flight: 968.7	
	Change oil and filter this date using 6Qts 20W50 Exxon Elite, 9oz.	
	Camguard and New CH48108-2 Filter. Cut open and inspect filter OK. Runup	
	and leak check OK at this time. Visual inspection OK at this time. End	
	the land of the second	
	For Aero Infovations Inc.	Ì
	David J. Ziegenfus	
	3642189IA	
	2/5/13 <u>N463TF</u>	
	Hobbs:1169.5 Engine	-
	Flight: 1009.2	
	Classification of the Conference of the Conferen	
	Change oil and filter this date using 6Qts Exxon Elite 20W50 oil and	
	90z. Camguard. Install New CH48108-2 Filter. Runup and leak check ok at this	
	time. Cut open and inspect filter OK. End	5
	$\bigcap \bigcap $	
	(Nau/'s) -	
	For April Innovations Inc	
	For Aero Innovations Inc.	

Brought Forward	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections Modifications and Service Bulletins
DIOUGHT FORWARD		→	1		The surface of the su
			2/26/1	3	NIAC OTTER
				s: 1223.8	<u>N463TF</u>
				: 1058.5	Engine
	 -		riigii	: 1058.5	
	1		1 1		
				Chan	ge oil and filter this date using 6qts 20W50 Exxon Elite and
			new A	AA48108 f	Iter. Add 2 oz. Camguard, Visual inspect engine and exhaust
	1		OK a	t this time.	Oil analysis taken at this time. Cut open and inspect filter OK.
	1	 	Runu	p and leak	check OK at this time. End
	l				(.)()()
	 				Law / San
	ł	1	1		
		1	H		For Aero Innovations Inc.
	-				David J. Ziegenfus
. 9	1		1.	1	202485266IA
		 	H'		Section 1995
			3/22/13		<u>N463TF</u>
				: 1280.8	Engine
	 	├	Flight:	1108.7	
			H		
			Ť	Change	ed oil and filter this date using 6qts Exxon 20W50 Elite and
	 		90z. ca	mguard ,ar	and AA48108-2 Filter. Visual Inspect Engine OK at this time.
	l		Cut op	en and inst	pect filter OK. Runup and leak check OK at this time.
			End		The reaction of the check of at this time.
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al distriction of the second	1	1			
	1	1	†		Keel 1 Pm
	1		L		F (11)
					For Aero Vinevations Inc.
	 	 	1		David J. Ziegenfus
	l	ĺ	į.		3642189IA
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		 	1		
		l j	4/15/13		N463TF
	1	1	Hobbs: 1	337.8	Engine
			Flight: 11		
		1	i ngiit. I		
				Charac	oil and filter this date using 70 to 20W50 Every Plan 2-
1000			C		oil and filter this date using 7Qts 20W50 Exxon Elite, 2oz.
					AA48108-2 Filter. Cut open and inspect filter OK. Runup
		-	and leak	check OK	at this time. End
		i i			$\langle \rangle \Omega u \alpha = -$
					hair 5
					For Aero Innovations Inc.
		—			David J. Ziegenfus
	1				3642189IA
		1			

E .

	Cirrus	Advanced Aircraft Services	DATE: 5/4/2013 A/C TSN: 1183.6
MODE S/N: 3	L: SR22	530 Airport Rd.	HOBBS: 1363.9
REG. I	NO: N463TF	Lititz, PA 17543	
	ORDER: 14-2013	Phone: 717-735-5179	
1	ame Entries		
Cirrus	Airframe Annua	al Inspection completed using the Cirrus AMM check list ch 5	5-20. Performed a light check. Lubed
due 0	3/2017. All AD's	ble tensions. Serviced the gascolator. ELT inspected in acco current thru 2013-08. Ops check good Repaired the L/H v Removed and replaced the wing tip decal Removed and ir	wing tip paint by sanding, filling, priming, and
muffle	er/heat exchange	er for repair at Dawley Aviation under Invoice 48062 Remo	oved and replaced both wing walks SB
bearing bearing	ngs and races	tuator Mod, PCW C/W SB 2X-28-11 R1 Fuel Line Replace . Rotated the MLG tires on their rims C/W SB 2X-57-13 R2	2 MLG Bracket Retorque Removed and
replac	ced the A/C drive	e belt tension turnbuckle Adjusted the #1 header collector	bolt tension Repaired the #4 collector bolt
Remo	et Removed a oved and replace	and replaced the NLG strut fairing seal Removed and replaced the right wingroot fairing no step sticker Adjusted the pr	rop de-ice tube for the second groove on the
prope	ller boot Ren	noved and replaced the cowl seal as required Retorqued bolf ICA's Removed and replaced the MLG fairing hardware	ooth L/H and R/H aileron actuation
		on screws holding rocket to launch tube. Reinstalled rocket to	
	oor structure (all 8 linings.	Cleaned, lubed and adjusted the copilots door latches Ren	moved and replaced both MLG brake discs
DATE	E: 5/4/2013	SIGNED: Jor A. Colore	Work Order: 2837-04-2013
		Joel A. Glover, IA: 2849196AP	Printed by EBis 3 (datcomedia.com)
1		Joel A. Glover, IA: 2849196AP	Printed by EBis 3 (datcomedia.com)
	E MODEL:	Joel A. Glover, IA: 2849196AP I I Advanced Aircraft Services	DATE: 5/4/2013
10-550-		Advanced Aircraft Services	DATE: 5/4/2013 A/C TSN: 1183.6
IO-550- ENGIN REG. N WORK	-N-61		Printed by EBis 3 (datcomedia.com) DATE: 5/4/2013 A/C TSN: 1183.6 ENG TT: 1183.6 HOBBS: 1363.9
IO-550 ENGIN REG. N WORK 2837-0	-N-61 E S/N: 1004021 IO: N463TF ORDER:	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543	DATE: 5/4/2013 A/C TSN: 1183.6 ENG TT: 1183.6
IO-550 ENGIN REG. N WORK 2837-0 Engi	N-61 E S/N: 1004021 IO: N463TF ORDER: 4-2013 ne Entries : Engine Annual	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179 Inspection completed using the Cirrus AMM check list ch. 5	DATE: 5/4/2013 A/C TSN: 1183.6 ENG TT: 1183.6 HOBBS: 1363.9
IO-550 ENGIN REG. N WORK 2837-0 Engi Cirrus 3: 72	N-61 E S/N: 1004021 IO: N463TF ORDER: 4-2013 ne Entries Engine Annual 4: 73 5: 72 6: 7	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179 Inspection completed using the Cirrus AMM check list ch. 574. Drained and sampled the oil, removed and inspected the	DATE: 5/4/2013 A/C TSN: 1183.6 ENG TT: 1183.6 HOBBS: 1363.9 5-20. Compression check (x/80) 1: 74 2: 71 e oil filter, Installed a new oil filter and
iO-550 ENGIN REG. N WORK 2837-0 Engi Cirrus 3: 72 servic injecto	-N-61 E S/N: 1004021 IO: N463TF ORDER: 4-2013 The Entries E Engine Annual 4: 73 5: 72 6: 7 ed the engine wor nozzles. Chec	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179 Inspection completed using the Cirrus AMM check list ch. 574. Drained and sampled the oil, removed and inspected the vith 7 quarts of Exxon Elite 20W-50. Cleaned, gapped and tecked the mag timing. Final run up/leak check good. All Ad's o	DATE: 5/4/2013 A/C TSN: 1183.6 ENG TT: 1183.6 HOBBS: 1363.9 5-20. Compression check (x/80) 1: 74 2: 71 e oil filter. Installed a new oil filter and ested the spark plugs. Cleaned the fuel current thru 2013-08 AD 2012-10-13
Cirrus 3: 72 service injecte Starte	N-61 E S/N: 1004021 IO: N463TF ORDER: 4-2013 The Entries Engine Annual 4: 73 5: 72 6: 72 End the engine were rozzles. Cheer Adapter, N/A to	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179 Inspection completed using the Cirrus AMM check list ch. 574. Drained and sampled the oil, removed and inspected the with 7 quarts of Exxon Elite 20W-50. Cleaned, gapped and tecked the mag timing. Final run up/leak check good. All Ad's cby P/N SA12-03 Lock Plate Inspection, N/A by ESN Re	DATE: 5/4/2013 A/C TSN: 1183.6 ENG TT: 1183.6 HOBBS: 1363.9 5-20. Compression check (x/80) 1: 74 2: 71 e oil filter. Installed a new oil filter and ested the spark plugs. Cleaned the fuel current thru 2013-08 AD 2012-10-13 moved and replaced the #1 fuel injector line
Cirrus 3: 72 service injecte clamp	N-61 E S/N: 1004021 IO: N463TF ORDER: 4-2013 The Entries Engine Annual 4: 73 5: 72 6: 72 End the engine were rozzles. Cheer Adapter, N/A to	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179 Inspection completed using the Cirrus AMM check list ch. 574. Drained and sampled the oil, removed and inspected the with 7 quarts of Exxon Elite 20W-50. Cleaned, gapped and te cked the mag timing. Final run up/leak check good. All Ad's oby P/N SA12-03 Lock Plate Inspection, N/A by ESN Rend replaced the #2 alternator belt Retorqued all valve covered.	DATE: 5/4/2013 A/C TSN: 1183.6 ENG TT: 1183.6 HOBBS: 1363.9 5-20. Compression check (x/80) 1: 74 2: 71 e oil filter. Installed a new oil filter and ested the spark plugs. Cleaned the fuel current thru 2013-08 AD 2012-10-13 moved and replaced the #1 fuel injector line
Engil Cirrus 3: 72 service injecte clamp ignitice	N-61 E S/N: 1004021 IO: N463TF IO: N463TF IO: ACCEPT A-2013 The Entries Engine Annual A: 73 5: 72 6: 72 End the engine were nozzles. Checept Adapter, N/A to accept Adapter (N/A)	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179 Inspection completed using the Cirrus AMM check list ch. 574. Drained and sampled the oil, removed and inspected the with 7 quarts of Exxon Elite 20W-50. Cleaned, gapped and te cked the mag timing. Final run up/leak check good. All Ad's oby P/N SA12-03 Lock Plate Inspection, N/A by ESN Rend replaced the #2 alternator belt Retorqued all valve covered.	DATE: 5/4/2013 A/C TSN: 1183.6 ENG TT: 1183.6 HOBBS: 1363.9 5-20. Compression check (x/80) 1: 74 2: 71 e oil filter. Installed a new oil filter and ested the spark plugs. Cleaned the fuel current thru 2013-08 AD 2012-10-13 emoved and replaced the #1 fuel injector line er gasket screws Removed and replaced al
IO-550 ENGIN REG. N WORK 2837-0 Engi Cirrus 3: 72 service injecte Starte clamp ignitic	N-61 E S/N: 1004021 IO: N463TF IO: N463TF IO: ACCEPT A-2013 The Entries Engine Annual A: 73 5: 72 6: 72 End the engine were nozzles. Checept Adapter, N/A to accept Adapter (N/A)	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179 I Inspection completed using the Cirrus AMM check list ch. 5 74. Drained and sampled the oil, removed and inspected the vith 7 quarts of Exxon Elite 20W-50. Cleaned, gapped and tecked the mag timing. Final run up/leak check good. All Ad's oby P/N SA12-03 Lock Plate Inspection, N/A by ESN Rend replaced the #2 alternator belt Retorqued all valve covered.	DATE: 5/4/2013 A/C TSN: 1183.6 ENG TT: 1183.6 HOBBS: 1363.9 5-20. Compression check (x/80) 1: 74 2: 71 e oil filter. Installed a new oil filter and ested the spark plugs. Cleaned the fuel current thru 2013-08 AD 2012-10-13 emoved and replaced the #1 fuel injector line er gasket screws Removed and replaced al

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Joel A. Glover, IA: 2849196AP

PROP MODEL: PHC-J3Y1F-1N PROP S/N: FP7712B REG. NO: N463TF WORK ORDER: 2837-04-2013	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179	A/C TSN: 1183.6 PROP TT: 1183.6 HOBBS: 1363.9
Serviced hub. All AD	al Inspection completed using the Cirrus AMM check list s current through 2013-08. Ops check good.	
I certify that this PRO	PELLER has been inspected IAW an Annual Inspection SIGNED: 00 A. Calo	and was found to be in Airworthy condition. Work Order: 2837-04-2013
	Joel A. Glover, IA: 2849196AP	Printed by EBis 3 (datcomedia.com)
	5/24/13 N463TF Hobbs: 1413.7 Engine Flight: 1229.2 Change oil and filter this date usinew AA48108-2 Filter. Cut open and inspector. OK. Oil analysis taken at this time. End	t Filter OK. Runup and leak check
	JR. On analysis taken at this time. Elic	For Aero Innovations Inc. David J. Ziegenfus

4	Hrs.	Min.	Hrs.	Min.	Modific	ations and	Decuons, Airwortniness Directives, Special Inspe d Service Bulletins	ections,
Brought Forward	d ——	→						
				5/19/13			N463TF	
				Hobbs: 1470 Flight: 1279,			Engine	
				riight: 1279,	/	Chamas	all and file of the state of th	
	٠.			Evvon Elite	oil and nev	Change W A A 40100	oil and filter this date using 7qts. 20W50 -2 filter. Cut open and inspect filter OK.	
	\neg						k check OK at this time. End	
	_			zio propio	rades. Ital	nup and ica		
,	+		9				Dang K =	
7/10/13		N463TF					For Aero Innovations Inc.	
Hobbs: 1526.9		Engine					David J. Ziegenfüs	
Flight: 1331.6							3642189IA	
						-		
			Davi	Aert Innovat d J. Ziegenfü) - - -		
			3042	1891A 8-1	13-13		N463TF	
					bbs: 1590.	.6	Engine	
					ght: 1388.3			- 4
1								,
					Ch	hange oil and	filter using New AA48108-2 filter, 7qts 20w50 Exxon	
		_		Flit		-	ard. Cut open and inspect filter OK. Runup and leak	
					ck OK. End			
						-	For Aero Innovations Inc.	
							David J. Ziegenfus	
							3642189IA	

MODEL: SR22

S/N: 3758 REG. №: N463TF

CORPORATE FLIGHT MANAGEMENT 276

276 Doug Warpoole Road Smyrna, TN 37167 615.534.4600 DATE: 9/12/2013

HOBBS: 1646.3 TACH: 1438.0

Engine S/N 1004021

Maintenance Accomplished:

-Performed Oil Change IAW AMM 12-00. Drained oil and removed oil filter, cut open filter, no metal particles found. Serviced with 7 quarts of EXXON Elite 20w-50 and 1 quart of Camguard and oil filter AA48108-2. Run up performed, no leak noted at this time.

The engine identified above was inspected and repaired in accordance with the current Federal Aviation Regulations and is approved for return to service only with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Order № CIR321.

Signed: Welst all laccin

For: Corporate Flight Management, Inc.

Certified Repair Station

FJTR920D

Form CFM 007

	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
Brought Forward		-			i se session
			-wed	1800-1100	10/4/13 N463TF
					Hobbs: 1694.0 Engine
	-+				Flight: 1481.4
	-+				
					Change oil and filter this date using 7qts 20W50 Exxon Elite oil and
					new AA48108-2 filter and 4oz. camguard. Oil Analysis taken at this time. Cut
					open and inspect filter OK, runup and leak check OK. End
		\perp	=		- Dandilla
					For Aero Mnovations Inc.
					David J. Ziegenfus
3	T				3642189IA
					10/20/12
	-	1			10/30/13 N463TF Hohbs: 1744.0 Engine
	-		-1		Fright: 1526.0
	-	-	-		
					Change oil and filter this date using 7qts 20W50 Exxon Elite oil and
	1	\perp			new AA48108-2 filter. Add 10 oz. camguard. Cut open and inspect filter OK.
				1	Runup and leak checks OK at this time. End
				+	Pall2
++				+	For Aero Innovations Inc.
			+		David J. Ziegenfüs
					3642189IA
				1	2/2/13 N463TF
— 	-+				lobbs: 1799.0 Engine light: 1574.8
				+ "	
				_	Change oil and filter this date using new AA48108-2 filter and 7qts
				201	W50 Exxon Elite oil. Add 10oz. camguard. Cut open and inspect filter OK.
				Oil	analysis C/W at this time. Clean fuel nozzles and install with new seals. All
- - 					rup and leak checks OK at this time. End
				_	Palle S
				_	For Aero Innovations Inc.
1	1			_	David J. Ziegenfus

		MAINTENANCE RECORD F.A.R. 43.9	Installed in and Airframe book hear
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	replace al Remove a	Changed oil and filter this date using 7qts 20W50 Exxon Elite AA48108-2 Filter. Cut open and inspect filter OK. Remove and ternator with new 656802 S/N H-N101143 and 653981 gasket, and replace rocker cover gaskets with new 655705 gaskets. Cleatest spark plugs. All final runup, ops. and leak checks OK at the	n. nis
-			b
 -		and the state of t	
 -			

Date	Total	Time		Diverhaul Installations, Inspections, Airworthiness Directives, Special Inspections
	Hrs.	Min.	Hrs.	Min. Modifications and Service Bulletins
Brought Forward		->		N#: 463TF
				Complied with compression test #1 64/80, #2 78/80, #3 64/80, #4 72/80, #5 68/80, #6 76/80. Master Orifice 44. Complied with Airwolf oil separator ICA # AFC-W360. I certify that this engine has been inspected i/a/w an annual inspection with reference to Cirrus SR22 AMM 5-20-00 and was found to be in airworthy condition. End. Signature:
				N#: 463TF
				I certify that this propeller has been inspected i/a/w an annual inspection with reference to Cirrus SR22 AMM 5-20-00 and was found to be in airworthy condition. End. Signature:
				Please affix to your aircraft/engine logbook.

Hrs. Min. Hrs. Min. Modifications and Sarvica Brilletins N463TF Hobbs 1940.3 Changed oil and filter using 7qt. of 20W50 Exxon Elite and Cam guard run up ops leak ok. C. A. Filt A. Cam guard run up ops leak ok. C. A. Focked good this aircraft is ok for return to service at this date in time. Cariton P. Elliott Jr A&P 3404417 IA Can guard run up ops leak ok. C. D. Scheked good this aircraft is ok for return to service at this date in time.	Date	Total Time	Time Since Last Overhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,
N#463TF Date 06/14/2014 N#463TF Work 1/10/2014 Disassembled the engine induction system to gain access to the magnetos. Removed L/H magneto PN# 10-500556-1 SN# D11LA031 for 500 hour inspection. See CRS# T7KR187Y Work 37414 Hobbs: 1942.3 FLT Hobbs: Next See See See See See See See See See Se		Hrs. Min.	Hrs. Min.	Modifications and Service Bulletins
Date 06/14/2014 Changed oil and filter using 7qt. of 20W50 Exxon Elite and Cam guard run up ops leak ok. Cat Filter 1 Invested Ken Beck Pilot and owner Cert. 3066034 Ken Beck Pilot and owner Cert. 3066034 N#:463TF Wow: V14-1243 Avialion	rought Forward			Hobbs 1940.3
Changed oil and filter using 7qt. of 20W50 Exxon Elite and Cam guard run up ops leak ok. Cat Filter I I I I I I I I I I I I I I I I I I I				Flt. Hobbs 1696.0
Ken Beck Pilot and owner Cert. 3066034 Ken Beck Pilot and owner Cert. 3066034 N#:463TF W0#: V14-1243 Avialion: #RSUR804H DATE: 7/10/2014 Hobbs: 1942.3 FLT Hobbs: 1698.2 Disassembled the engine induction system to gain access to the magnetos. Removed L/H magneto PN# 10-500556-1 SN# D111A031 for 500 hour inspection. See CRS# TYKR187Y W0# T3414 for repair details. Reinstalled Dispected L/H & R/H magnetos i/a/w TCM EMM 6-3.9.1. Replaced the engine induction ubes. Engine runup performed. No delects noted. END. Signature: Please affix to your aircraft/engine logbook. N463TF 08/04/2014 Fit Hobbs 1976.1 Fit Hobbs 1726.6 Inspected engine for rough running magneto tested plugs and harness and found the harness lead on the right magneto for the #2 cylinder to be faulty. Removed and replaced the magneto harnesses P/N 10-423674-19 I/A/W the Teledyne Continental O/H manual and the Cirrus AMM . Performed operations check. Ops checked good this aircraft is ok for return to service at this date in time. Carlton P Elliott Jr A&P 3404417 IA		T 1		all a seed
Cam guard run up ops leak ok. C.37 Ken Beck Pilot and owner Cert. 3066034 N#:463TF WO#: V14-1243 DATE: 7/10/2014 Hobbs: 1942.3 FLT Hobbs: 1698.2 Disassembled the engine induction system to gain access to the magnetos. Removed L/H magneto PN# 10-500556-1 SN# D111AO31 for 500 hour inspection. See CRS# TYKR187Y WO# T3414 for repair details. Reinstall@ hospected L/H & R/H magnetos ila/w TCM EMM 6-3.9.1. Replaced the engine induction ubes. Engine runup performed. No delects noted. END. Signature: Please affix to your aircraft/engine logbook. N463TF N463TF Hobbs 1976.1 Fit Hobbs 1726.6 Inspected engine for rough running magneto tested plugs and harness and found the harness lead on the right magneto for the #2 cylinder to be faulty. Removed and replaced the magneto harnesses P/N 10-423674-19 I/A/W the Teledyne Continental O/H manual and the Cirrus AMM. Performed operations check. Ops checked good this aircraft is ok for return to service at this date in time. Carlton P Elliott Jr A&P 3404417 IA		Chai	nged oil and filte	r using 7qt. of 20W50 Exxon Elite and
N#:463TF WO#: V14-1243 WO#: V14-1243 DATE: 7/10/2014 Hobbs: 1942.3 FLT Hobbs: 1698.2 Disassembled the engine induction system to gain access to the magnetos. Removed L/H magneto PN# 10-500556-1 SN# D11AA062 and R/H magneto PN# 10-500556-1 SN# D11AA031 for 500 hour inspection. See CRS# T7KR18TY WO# T3414 for repair details. Reinstall#0 repected L/H & R/H magnetos is/aw TCM EMM 6-3.9-1. Replaced the engine induction tubes. Engine runup performed. No detects noted. END. Signature: Please affix to your aircraft/engine logbook. N463TF Hobbs 1976.1 Fit Hobbs 1726.6 Inspected engine for rough running magneto tested plugs and harness and found the harness lead on the right magneto for the #2 cylinder to be faulty. Removed and replaced the magneto harnesses P/N 10-423674-19 I/A/W the Teledyne Continental O/H manual and the Cirrus AMM . Performed operations check. Ops checked good this aircraft is ok for return to service at this date in time. Carlton P Elliott Jr A&P 3404417 IA		Cam	guard run up op	s leak ok. Cut FIFT OK
N#:463TF WO#: V14-1243 WO#: V14-1243 DATE: 7/10/2014 Hobbs: 1942.3 FLT Hobbs: 1698.2 Disassembled the engine induction system to gain access to the magnetos. Removed L/H magneto PN# 10-500556-1 SN# D11AA062 and R/H magneto PN# 10-500556-1 SN# D11AA062 and R/H magneto PN# 10-500556-1 SN# D11AA031 for 500 hour inspection. See CRS# T7KR18TY WO# T3414 for repair details. Reinstall@ nspected L/H & R/H magnetos is/aw TCM EMM 6-3.9.1. Replaced the engine induction tubes. Engine runup performed. No detects noted. END. Signature: Please affix to your aircraft/engine logbook. N463TF Hobbs 1976.1 Fit Hobbs 1726.6 Inspected engine for rough running magneto tested plugs and harness and found the harness lead on the right magneto for the #2 cylinder to be faulty. Removed and replaced the magneto harnesses P/N 10-423674-19 I/A/W the Teledyne Continental O/H manual and the Cirrus AMM . Performed operations check. Ops checked good this aircraft is ok for return to service at this date in time. Carlton P Elliott Jr A&P 3404417 A			nl. Dilet and o	wner Cert 3066034
N#:463TF WO#: V14-1243 WO#: V14-1243 DATE: 7/10/2014 Hobbs: 1942.3 FLT Hobbs: 1698.2 Disassembled the engine induction system to gain access to the magnetos. Removed L/H magneto PN# 10-500556-1 SN# D11AA062 and R/H magneto PN# 10-500556-1 SN# D11AA031 for 500 hour inspection. See CRS# T7KR187Y WO# T3414 for repair details. Reinstalled hyspected L/H & R/H magnetos i/a/M TCM EMM 6-3.9.1. Replaced the engine induction tubes. Engine runup performed. No detects noted. END. Signature: Please affix to your aircraft/engine logbook. N463TF Hobbs 1976.1 Signature: Please affix to your aircraft/engine logbook. Inspected engine for rough running magneto tested plugs and harness and found the harness lead on the right magneto for the #2 cylinder to be faulty. Removed and replaced the magneto harnesses P/N 10-423674-19 I/A/W the Teledyne Continental O/H manual and the Cirrus AMM . Performed operations check. Ops checked good this aircraft is ok for return to service at this date in time. Carlton P Elliott Jr A&P 3404417 A		Ken	Reck bliot and or	
WO#: V14-1243 AVIAILON #RSUR804H DATE: 7/10/2014 VARS-115 Hobbs: 1942.3 FLT Hobbs: 1698.2 Disassembled the engine induction system to gain access to the magnetos. Removed L/H magneto PN# 10-500556-1 SN# D11AA062 and R/H magneto PN# 10-500556-1 SN# D11AA063 HO FOO hour inspection. See CRS# T7KR187Y WO# T3414 for repair details. Reinstalled inspected L/H & R/H magnetos i/a/w TCM EMM 6-3.9.1. Replaced the engine induction tubes. Engine runup performed. No defects noted. END. Signature: Please affix to your aircraft/engine logbook. N463TF Hobbs 1976.1 O8/04/2014 Fit Hobbs 1726.6 Inspected engine for rough running magneto tested plugs and harness and found the harness lead on the right magneto for the #2 cylinder to be faulty. Removed and replaced the magneto harnesses P/N 10-423674-19 I/A/W the Teledyne Continental O/H manual and the Cirrus AMM . Performed operations check. Ops checked good this aircraft is ok for return to service at this date in time. Carlton P Elliott Jr A&P 3404417 IA				
WO#: V14-1243 AVIAILON #RSURSO4H DATE: 7/10/2014 VARS-115 Hobbs: 1942.3 FLT Hobbs: 1698.2 Disassembled the engine induction system to gain access to the magnetos. Removed L/H magneto PN# 10-500556-1 SN# D11AA062 and R/H magneto PN# 10-500556-1 SN# D11LAO31 for 500 hour inspection. See CRS# T7KR187Y WO# T3414 for repair details. Reinstalled hispected L/H & R/H magnetos i/a/w TCM EMM 6-3.9.1. Replaced the engine induction tubes. Engine runup performed. No defects noted. END. Signature: Please affix to your aircraft/engine logbook. N463TF Hobbs 1976.1 O8/04/2014 Fit Hobbs 1726.6 Inspected engine for rough running magneto tested plugs and harness and found the harness lead on the right magneto for the #2 cylinder to be faulty. Removed and replaced the magneto harnesses P/N 10-423674-19 I/A/W the Teledyne Continental O/H manual and the Cirrus AMM. Performed operations check. Ops checked good this aircraft is ok for return to service at this date in time. Carlton P Elliott Jr A&P 3404417 IA		N/6	-463TF	Virginia faa repair Sta.
Hobbs: 1942.3 FLT Hobbs: 1698.2 Disassembled the engine induction system to gain access to the magnetos. Removed L/H magneto PN# 10-500556-1 SN# D11AA062 and R/H magneto PN# 10-500556-1 SN# D11AA031 for 500 hour inspection. See CRS# TTXR187Y WO# T3414 for repair details. Reinstall@nspected L/H & R/H magnetos i/a/w TCM EMM 6-3.9.1. Replaced the engine induction ubes. Engine runup performed. No detects noted. END. Signature: Please affix to your aircraft/engine logbook. N463TF Hobbs 1976.1 Please affix to your aircraft/engine logbook. Inspected engine for rough running magneto tested plugs and harness and found the harness lead on the right magneto for the #2 cylinder to be faulty. Removed and replaced the magneto harnesses P/N 10-423674-19 I/A/W the Teledyne Continental O/H manual and the Cirrus AMM . Performed operations check. Ops checked good this aircraft is ok for return to service at this date in time. Carlton P Elliott Jr A&P 3404417 IA		1		Aviation #RSUR804H
Disassembled the engine induction system to gain access to the magnetos. Removed L/H magneto PN# 10-500556-1 SN# D11AA062 and R/H magneto PN# 10-500556-1 SN# D11AA031 for 500 hour inspection. See CRS# T7KR187Y WO# T3414 for repair details. Reinstalled inspected L/H & R/H magnetos i/a/w TCM EMM 6-3.9.1. Replaced the engine induction ubes. Engine runup performed. No detects noted. END. Signature: Please affix to your aircraft/engine logbook. N463TF Hobbs 1976.1 Please affix to your aircraft/engine logbook. Inspected engine for rough running magneto tested plugs and harness and found the harness lead on the right magneto for the #2 cylinder to be faulty. Removed and replaced the magneto harnesses P/N 10-423674-19 I/A/W the Teledyne Continental O/H manual and the Cirrus AMM . Performed operations check. Ops checked good this aircraft is ok for return to service at this date in time. Carlton P Elliott Jr A&P 3404417 IA		DA	TE: 7/10/2014	
the magnetos. Removed L/H magneto PN# 10-500556-1 SN# D11AA062 and R/H magneto PN# 10-500556-1 SN# D11AA063 for 500 hour inspection. See CRS# T7KR187Y WO# T3414 for repair details. Reinstall@d hispected L/H & R/H magnetos ila/w TCM EMM 6-3.9.1. Replaced the engine induction tubes. Engine runup performed. No detects noted. END. Signature: Please affix to your aircraft/engine logbook. N463TF Hobbs 1976.1 08/04/2014 Fit Hobbs 1726.6 Inspected engine for rough running magneto tested plugs and harness and found the harness lead on the right magneto for the #2 cylinder to be faulty. Removed and replaced the magneto harnesses P/N 10-423674-19 I/A/W the Teledyne Continental O/H manual and the Cirrus AMM . Performed operations check. Ops checked good this aircraft is ok for return to service at this date in time. Carlton P Elliott Jr A&P 3404417 IA		Ho	bbs: 1942.3 FLT I	lobbs: 1698.2
D11AA062 and R/H magneto PN# 10-500556-1 SN# D11LA031 for 500 hour inspection. See CRS# T7KR187Y W/W 73414 for repair details. Reinstalled hispected L/H & R/H magnetos i/a/w TCM EMM 6-3.9.1. Replaced the engine induction tubes. Engine runup performed. No defects noted. END. Signature: Please affix to your aircraft/engine logbook. N463TF Hobbs 1976.1 08/04/2014 Fit Hobbs 1726.6 Inspected engine for rough running magneto tested plugs and harness and found the harness lead on the right magneto for the #2 cylinder to be faulty. Removed and replaced the magneto harnesses P/N 10-423674-19 I/A/W the Teledyne Continental O/H manual and the Cirrus AMM . Performed operations check. Ops checked good this aircraft is ok for return to service at this date in time. Carlton P Elliott Jr A&P 3404417 IA		Dis	assembled the eng	gine induction system to gain access to
D11LA031 for 500 hour inspection. See CRS# T7KR187Y WC# T3414 for repair details. Reinstalled repected L/H & R/H magnetos i/a/w TCM EMM 6-3.9.1. Replaced the engine induction tubes. Engine runup performed. No defects noted. END. Signature: Please affix to your aircraft/engine logbook. N463TF B108/04/2014 N463TF Hobbs 1976.1 Fit Hobbs 1726.6 Inspected engine for rough running magneto tested plugs and harness and found the harness lead on the right magneto for the #2 cylinder to be faulty. Removed and replaced the magneto harnesses P/N 10-423674-19 I/A/W the Teledyne Continental O/H manual and the Cirrus AMM . Performed operations check. Ops checked good this aircraft is ok for return to service at this date in time. Carlton P Elliott Jr A&P 3404417 IA		the D1	magnetos. Remov	red L/H magneto PN# 10-500556-1 SN#
magnetos i/a/w TCM EMM 6-3.9.1. Replaced the engine induction tubes. Engine runup performed. No defects noted. END. Signature: Please affix to your aircraft/engine logbook. N463TF Bos/04/2014 N463TF Hobbs 1976.1 Fit Hobbs 1726.6 Inspected engine for rough running magneto tested plugs and harness and found the harness lead on the right magneto for the #2 cylinder to be faulty. Removed and replaced the magneto harnesses P/N 10-423674-19 I/A/W the Teledyne Continental O/H manual and the Cirrus AMM . Performed operations check. Ops checked good this aircraft is ok for return to service at this date in time. Carlton P Elliott Jr A&P 3404417 IA		D1	11 A031 for 500 hor	ur inspection. See CRS# T7KR187Y
induction tubes. Engine runup performed. No detects noted. END. Signature: Please affix to your aircraft/engine logbook. N463TF 08/04/2014 Hobbs 1976.1 Inspected engine for rough running magneto tested plugs and harness and found the harness lead on the right magneto for the #2 cylinder to be faulty. Removed and replaced the magneto harnesses P/N 10-423674-19 I/A/W the Teledyne Continental O/H manual and the Cirrus AMM . Performed operations check. Ops checked good this aircraft is ok for return to service at this date in time. Carlton P Elliott Jr A&P 3404417 IA		ma	gnetos i/a/w TCM I	MM 6-3.9.1. Replaced the engine
Please affix to your aircraft/engine logbook. N463TF 08/04/2014 Inspected engine for rough running magneto tested plugs and harness and found the harness lead on the right magneto for the #2 cylinder to be faulty. Removed and replaced the magneto harnesses P/N 10-423674-19 I/A/W the Teledyne Continental O/H manual and the Cirrus AMM . Performed operations check. Ops checked good this aircraft is ok for return to service at this date in time. Carlton P Elliott Jr A&P 3404417 IA		ind	uction tubes. Engin	e runup performed. No defects noted.
Please affix to your aircraft/engine logbook. N463TF 08/04/2014 Inspected engine for rough running magneto tested plugs and harness and found the harness lead on the right magneto for the #2 cylinder to be faulty. Removed and replaced the magneto harnesses P/N 10-423674-19 I/A/W the Teledyne Continental O/H manual and the Cirrus AMM . Performed operations check. Ops checked good this aircraft is ok for return to service at this date in time. Carlton P Elliott Jr A&P 3404417 IA				KA(K-)
N463TF 08/04/2014 Inspected engine for rough running magneto tested plugs and harness and found the harness lead on the right magneto for the #2 cylinder to be faulty. Removed and replaced the magneto harnesses P/N 10-423674-19 I/A/W the Teledyne Continental O/H manual and the Cirrus AMM . Performed operations check. Ops checked good this aircraft is ok for return to service at this date in time. Carlton P Elliott Jr A&P 3404417 IA			The	
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O8/04/2014 Fit Hobbs 1726.6 Inspected engine for rough running magneto tested plugs and harness and found the harness lead on the right magneto for the #2 cylinder to be faulty. Removed and replaced the magneto harnesses P/N 10-423674-19 I/A/W the Teledyne Continental O/H manual and the Cirrus AMM . Performed operations check. Ops checked good this aircraft is ok for return to service at this date in time. Carlton P Elliott Jr A&P 3404417 IA		Plea	ase affix to your air	craft/engine logbook.
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		aircraft	is ok for return to	service at this date in time.
		Carlton	P Elliott Jr A&P 3	404417 IA

Date	Total Time	Time Since Last Overhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections
a Colony	Hrs. Min.	Hrs. Min.	Modifications and Service Bulletins
Brought Forward			
10/11/14	173	8 FIX, Hol	65 Changed Oil + Filter
			7 ats Exxon Elite 20 W-50
			+ Camquard - Taller Champion
			48109-1 Fiter. Run up ops O.
			Kin Beek Pilot / Owner
			Cert II 3066 034
	У 1	1 1	
	1		VIVITGINIA FAA REPAIR STA.
	1 1	/O#: V14-1020	Aviation #RSUR804H
		ATE: 01/16/2014 lobbs: 1846.7 FLT	VARS-115
		10-0.71 121	110005. 1010.4
	R	emoved and replace	ced the engine oil filter with a new filter P/N
	tc	be #1 62/80 #2 66	ed cylinder compressions and found them 6/80 #3 62/80 #4 76/80 #5 68/80 #6 76/80
		s per Continental IC	0550 EMM. \\
	E L.	ND. Signature:	akar Jan
			M. Company
		V	
Application of the second of t			
		3TF	Hobbs 2025.8
	Dat	e 01/09/2015	Flt. Hobbs 1771.0
	1		er using 7qt. of 20W50 Exxon Elite and
	Cha	nged oil and filte	er using /qt. or zuwou exxon ente and
	one	CH48109-2 filter	r. cut filter and inspected for metal runs performed and leak checked ok
	non	e touna grouna i	runs performed and reak encourse on
		Back Pilot and o	wner Cert. 3066034
	Ken	Deck i not and o	Mark

PREEDOM AVAILON (434) 237-3342 CRS# BGSR439C Date: 6/04/2015; Aircraft: N463TF; Type: Cirrus SR-22; S/N: 3758; AFTT: 1800.2; HOBBS: 2059.7, WO#: F15-1400; Engine Model: IO-550-N-61; S/N: 1004021; Engine TSN: 1800.2 Engine Entries Complied with annual inspection on engine I/A/W Cirrus SR-22 AMM 05-20. Drained and removed filter. No metal found in removed filter. Installed new filter PN# CH48109-1. Serviced with 7 quarts of Exxon Elite 20W-50 oil. Cleaned and gapped in removed filter on the filter PN# CH48109-1. Serviced with 7 quarts of Exxon Elite 20W-50 oil. Cleaned and gapped in removed filter. No metal found cover plate on lower forward engine case, Removed and installed a new P/N 654828 gasket IAW TCM IO-550 OH MM 74- 20-00. Engine run up for leak and operational check, no defects observed. Maintenance Release The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station. Gladden Keith George CRS#: BGSR439C I certify that this has been Inspected in accordance with Inspection and determined to be in airworthy condition. Inspection and Repair Station #BGSR4391								
Date: 6/04/2015; Aircraft: N463TF; Type: Cirrus SR-22; S/N: 3758; AFTT: 1800.2; HOBBS: 2059.7, N/O#: F15-1400; Engine Model: IO-550-N-61; S/N: 1004021; Engine TSN: 1800.2 Engine Entries Complied with annual inspection on engine I/A/W Cirrus SR-22 AMM 05-20. Drained oil and removed filter. No metal found in removed filter. Installed new filter PN# CH48109-1. Serviced with 7 quarts of Exxon Elite 20W-50 oil. Cleaned and gapped plugs. Engine compressions are #1 62, #2 72, #3 56, #4 72, #5 68, #6 72/80. Ran aircraft. No leaks noted. Oil leaking around cover plate on lower forward engine case, Removed and installed a new P/N 654828 gasket IAW TCM IO-550 OH MM 74-20-00. Engine run up for leak and operational check, no defects observed. Maintenance Release The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station. Gladden Keith George CRS#: BGSR439C I certify that this As been inspected in accordance with an inspection and determined to be in airworthy condition. Inspector	FREEDOM	(434) 237-3342						
MO#: F15-1400; Engine Model: IO-550-N-61; S/N: 1004021; Engine TSN: 1800.2 Engine Entries Complied with annual inspection on engine I/A/W Cirrus SR-22 AMM 05-20. Drained oil and removed filter. No metal found nemoved filter. Installed new filter PN# CH48109-1. Serviced with 7 quarts of Exxon Elite 20W-50 oil. Cleaned and gapped olugs. Engine compressions are #1 62, #2 72, #3 56, #4 72, #5 68, #6 72/80. Ran aircraft. No leaks noted. Oil leaking around cover plate on lower forward engine case, Removed and installed a new P/N 654828 gasket IAW TCM IO-550 OH MM 74-20-00. Engine run up for leak and operational check, no defects observed. Maintenance Release The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station. Gladden Keith George CRS#: BGSR439C I certify that this As been inspected in accordance with determined to be in airworthy condition. Inspector	AVIATION	CRS# BGSR439C						
NO#: F15-1400; Engine Model: IO-550-N-61; S/N: 1004021; Engine TSN: 1800.2 Engine Entries Complied with annual inspection on engine I/AW Cirrus SR-22 AMM 05-20. Drained oil and removed filter. No metal found nemoved filter. Installed new filter PN# CH48109-1. Serviced with 7 quarts of Exxon Elite 20W-50 oil. Cleaned and gapped olugs. Engine compressions are #1 62, #2 72, #3 56, #4 72, #5 68, #6 72/80. Ran aircraft. No leaks noted. Oil leaking around sover plate on lower forward engine case, Removed and installed a new P/N 654828 gasket IAW TCM IO-550 OH MM 74-10-00. Engine run up for leak and operational check, no defects observed. Maintenance Release The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station. Gladden Keith George CRS#: BGSR439C I certify that this As been Inspected in accordance with determined to be in airworthy condition. Inspector								
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Complied with annual inspection on engine I/AW Cirrus SR-22 AMM 05-20. Drained oil and removed filter. No metal found in removed filter. Installed new filter PN# CH48109-1. Serviced with 7 quarts of Exxon Elite 20W-50 oil. Cleaned and gapped blugs. Engine compressions are #1 62, #2 72, #3 56, #4 72, #5 68, #6 72/80. Ran aircraft. No leaks noted. Oil leaking around sover plate on lower forward engine case, Removed and installed a new P/N 654828 gasket IAW TCM IO-550 OH MM 74-20-00. Engine run up for leak and operational check, no defects observed. Maintenance Release The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station. Gladden Keith George CRS#: BGSR439C I certify that this has been inspected in accordance with determined to be in airworthy condition. Inspector			00-N-61, S/N:	1004021, Engine 13N. 1	800.2			
in removed filter. Installed new filter PN# CH48109-1. Serviced with 7 quarts of Exon Elite 20W-50 oil. Cleaned and gapped plugs. Engine compressions are #1 62, #2 72, #3 56, #4 72, #5 68, #6 72/80. Ran aircraft. No leaks noted. Oil leaking around cover plate on lower forward engine case, Removed and installed a new P/N 654828 gasket IAW TCM IO-550 OH MM 74-20-00. Engine run up for leak and operational check, no defects observed. Maintenance Release The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station. Gladden Keith George CRS#: BGSR439C I certify that this As been inspected in accordance with an inspection and determined to be in airworthy condition. Inspector	Complied with an	nual inspection on engine	I/A/W Cirrus SR	R-22 AMM 05-20. Drained oil	and removed filter.	No metal found		
Maintenance Release The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station. Gladden Keith George CRS#: BGSR439C Gladden Keith George CRS#: BGSR439C I certify that this has been inspected in accordance with an inspection and determined to be in airworthy condition.	in removed filter	Installed new filter PN# Cl	148109-1. Service	ed with 7 quarts of Exxon El	ite 20W-50 oil. Clea	ned and gapped		
Maintenance Release The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station. Gladden Keith George CRS#: BGSR439C I certify that this AND Inspection and determined to be in airworthy condition.	cover plate on lov	ver forward engine case. F	Removed and ins	stalled a new P/N 654828 gas	sket IAW TCM IO-5	50 OH MM 74-		
The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station. Gladden Keith George CRS#: BGSR439C I certify that this ENGINE has been inspected in accordance with inspection and determined to be in airworthy condition. Inspector	20-00. Engine ru	n up for leak and operatio	nal check, no def	fects observed.				
The aircraft and/or component(s) as listed above was repaired in accordance with current Pederal Aviation Regulations. Pertinent details are on file at this repair station. Gladden Keith George CRS#: BGSR439C I certify that this ENGINE has been inspected in accordance with inspection and determined to be in airworthy condition. Inspector								
The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station. Gladden Keith George CRS#: BGSR439C I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and determined to be in airworthy condition. Inspector	Maintenance R	lelease						
Gladden Keith George CRS#: BGSR439C I certify that this ENGINE has been inspected in accordance with an_HNUALinspection and determined to be in airworthy condition Inspector for the condition of the cond	The aircraft an	d/or component(s) as	isted above w	as repaired in accordance	e with current Fe	deral Aviation		
has been inspection and an HNNUAL inspection and determined to be in already and inspector inspection.	Regulations. P	ertinent details are on	file at this repa	air station.				
has been inspection and an ANNUAL inspection and determined to be in already and inspector inspection.	(o) 11 1/	Holand					ENGINE	
has been inspection and an ANNUAL inspection and determined to be in already and inspector inspection.	110000	Glav	Iden Keith Ger	orge CRS#: BGSR439C	10	certify that th	19with	
an HNNOM determined to be in airworthy condition	ľ	Glac	iden kein oo	0.90	h	as been may	boton it. and	was
Inspector love Keth you								
Inspector love Keth you			1		d	etermined to	be in airworting	2
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Freedom Aviation, Repair Station #BGSR439			1					
Repair Station #BGOTT-05			1			F	reedom Aviation,	C
			1			R	lepair Station #50011110	

Date		iime	Last Overhaul Installations, Inspections, Airworthiness Directives, Special Inspection					
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins			
Brought Forward		→						
			 N46	3TF	Hobbs 2105.4			
			Date	11/2	Hobbs 2/05.4			
				/	7.8			
					and filter using 7qt. of 20W50 Exxon Elite and			
		b-			9-2 Filter. Cut filter and inspected for metal			
					ground runs performed and leak checked ok.			
		85	— Ken i	Beck Pil	Can suard ot and owner Cert. 3066034			
			-					
			- Nac-					
			– N463 Date	1/25/	Hobbs 2/47.1			
			_ Date	1123/	16 Flt. Hobbs / 881.			
			- Chan	ged oil	and filter using 7qt. of 20W50 Exxon Elite and			
	\rightarrow		one (CH4810	9-2 Filter. Cut filter and inspected for metal			
			_ none	found g	ground runs performed and leak checked ok.			
				+ Co	nguard			
			Ken E	SECK PIIC	ot and owner Cert. 3066034			
			· _					
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			N463	TF /	Hobbs 2200./			
	$\neg +$		- Date	TF 4/2	8/16 Flt. Hobbs /920.2			
			- Chang	ged oil a	and filter using 7qt. of 20W50 Exxon Elite and			
	_		none	found a	9-2 Filter. Cut filter and inspected for metal			
				+	round runs performed and leak checked ok.			
		i	Ken B	eck Pilo	t and owner Cert. 3066034			
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			L					
			N463TI	F,	Hobbs 327//			
	-	+	Date &	1/5/	Hobbs 2244, 5			
			-		1965.4			
			Change	d oil an	d filter using 7qt. of 20W50 Exxon Elite and			
			one Ch	40103-5	ritter. Cut filter and inspected for matel			
		201	none to	und gro	ound runs performed and leak checked ok.			
	+	-	Dec	-K FIIO()	and owner Cert. 3066034			
		111		A.	MUT I MA			

Date	Freedom Aviation 310 Hangar Road Lynchburg, VA 24502 (434) 237-3342 CRS# BGSR439C	nce Record Special Inspections,
ought Forward	Date: 07-08-16 Aircraft: N463TF Type: Cirrus SR22 S/N 3758; Hobbs:2252.6 TAT 1970.1 WO#; F16-1784	
	Engine Model: IO-550-N S/N 1004021 TAT 2252.6	
	Engine Entries Complied with Annual Inspection of the Engine IAW Cirrus SR22 AMM 5-20. Performed Engine Compression #1 64/80 #2 62/80 #3 56/80 #4 56/80 #5 56/80 #6 68/80 Master Orfice 42. Removed old Induction air Filter, and Installed a new filter P/N BA-24 IAW Bracket Document I-194. Multiple Tempest URHB38S Spark plugs failed, unable to gab seven spark plugs within tolerance because of brittleness. Replaced all spark plugs upon owner request. Installed twelves (12) new spark plugs (PN: URHB38S) IAW Continental IO-550-N MM 6-3.9.2 Aircraft Engine TCM P/N IO-550-N S/N 1004021 has reach the TBO Time of 2000 Hrs. Owner Is aware of the time on engine, and decline to overhaul at this time & date.	
	Maintenance Release The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.	
	Matthew L Meeks CRS#. BGSR439C	

N463TF Date 9/19/16	Hobbs 22 95.	2
one CH48109-2 Filter. Cu	ng 7qt. of 20W50 Exxon Elite and t filter and inspected for metal performed and leak checked ok.	
Ken Beck Pilot and owner		
N463TF Date /2//3//6	Hobbs ^{2342.0} Flt. Hobbs 2047, 4	
CUA0100-2 Filter Cut	filter and inspected for metal performed and leak checked ok. H Campuord	
Ken Beck Pilot and owner	Cert. 3066034	
N463TF Date 6/2/17	Hobbs 2381.6 Flt. Hobbs 2081.5	
one CH48109-2 Filter. Cut fil	7qt. of 20W50 Exxon Elite and ter and inspected for metal formed and leak checked ok.	
Ken Beck Pilot and owner Ce	rt. 3066034	

Date	Total	FREEDOM	Freedom Aviation 310 Hangar Road Lynchburg, VA 24502 (434) 237-3342 CRS# BGSR439C Aircraft: N463TF; Type: SR22; S/N: 3758; Tach: 2091.6, TT: 2091.6; WO#: F17-2783	Record Inspections,
Brought Forward		- Model: 10-559-N,	S/N: 1004021 ETT: 2091.6	
		removed filter. Serviced with a Engine compre No leaks noted		
			component(s) as listed above was repaired in accordance with current Federal Aviation and details are on file at this repair station.	
		-	JOE LEONARD CRS#: BGSR489C	
	1			
	1			
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