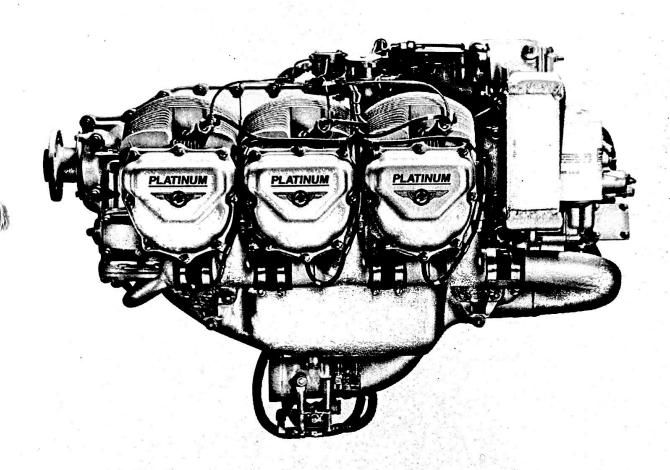
N₁₄MK

PLATINUM ENGINE LOG BOOK





CONTINENTAL MOTORS

Form No. ELB-01P

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

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



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Printed: 12/21/2005

This engine model 10550N27

, Serial No. 689051 was manufactured on 12/20/2005

confined to application the

by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY PRODUCTION CERTIFICATE NO. 508

Date	Total	Time	Time Since Last Overha	and Linging Service and Mannienance Record
	Hrs.	Min.	Hrs. Mi	Installations, Inspections, Airworthiness Directives, Special Inspections.
		ENGIN	I I I I I I I I I I I I I I I I I I I	Farno let Center, Inc. DATE: 2/17/2008
		ENGIN REG.	NE S/N: NO: 216N	### TTA: ### 3802 20th St North ### TE: ### HOBBS: 24.0 ### HOBBS: 24.0
		WOR	(ORDER: 6563	Phone: 701-235-3600
				Repair Station No. CTUR016D
	+	Denin	ine Entries	ed and cut oil filter for inspection. No contaminants found in filter. Installed new filter
	+	P/N:	CH48108-1 and se	serviced engine with 7 Qts. of Phillips 20W50 Mineral oil. Run up and leak check o.k
			i with a mant rul	rframe, aircraft engine, propeller or appliance identified above was repaired and inspected in les of the Federal Aviation Regulations and was found airworthy and is approved for return to service entinent details of the repair are on file at the agency under Work Order No. 6563 Dated 2-17-05
	+	— for the	э work реполнес. ге	
		DATE	E: 2/17/2006 S	SIGNED: WORK ORDER: 6563
		_		Ed Fandrich Printed by EBis (http://www.datcomedia.com) Certified Repair Station No. CTUR016D
			71	
		EN	GINE MODEL: GINE S/N:	FARGO Jet Center, Inc. DATE: 3/14/2008 TTA:
			G. NO: 216N ORK ORDER: 6617	3802 20th St North Fargo, ND 58102 Phone: 701-235-3600
			naine Entrice	Repair Station No. CTUR016D
		10000	ngine Entries emoved and reinsta	talled engine oil pressure relief valve assy. Removed particulate from relief valve housing.
		Cu	it and inspected oil	il filter, no metal found. Replaced oil filter element, P/N CH48108-1. Oil pressure eak check good. All work done IAW TCM IO-550-N Overhaul Manual
		7 -	EAST NO TOOL TO THE	airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in
		— acc	cordance with current	t rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service Pertinent details of the repair are on file at the agency under Work Order No. 6617 Dated 3/4
	+-+	- DA	TF: 0/44/0000	CIONED EL LIVER CORDED COAZ
		_ <u>DA</u>	TE: 3/14/2006	SIGNED: WORK ORDER: 6617 Ed Fandrich Printed by EBis (http://www.datcomedia.com)
				Certified Repair Station No. CTUR016D
	8			
29				Lastina Edan Assistian Comitan
	1			Leading Edge Aviation Services Vandenberg Airport
	111.2			Tampa, FL 33610
		~		(813)-626-1515 ••••••••••••••••••••••••••••••••••
	CIRRUS			7 April 2006 N216N
				Hobbs: 56.8
				ced with 8 quarts of Phillips 20W50. Installed new oil filter
P	/N CH48	108-1.	Cut open oil	Il filter for inspection, no abnormal particles were found at this time.
				Run up performed, no leakes found.
				13 6 U
,				Rvan Donahue A&P# 3015609
				Kvan Donande Act # 5015005
4-25.06	99,			with 8 Ats 15 w 50 Aeroshell Zur. of
•	1 1			with 8 ots 15 w 50 Acroshell Run of
				leak / good, Dan Duter And 3043405
	+ +			Car Joon North Stri SUY SYUS
	+-+	-		
	\bot			
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	1		200	

Date	Total	Time	50 CONTRACTOR	Since verhaul	Engine Service and Installations, Inspections, Airworthin	iviaiiiteiiaiite Record ness Directives, Special Inspections
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins	, i
ht Forward	ENGIN ENGIN REG I	NE MODEL I NE SAN 689 NO 216N (ORDER: 05-2006	io-550-ND 051		Cirrus Design Factory Service Center Repair Station No YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone 218- 788-3101	DATE 5/16/2006 A/C TSN 129 5 ENG TI 129 5 HOBBS 129 5
	Engi	ne Entri o 20 Changeo	d engine oil ar	nd filter p/n 50	0857-001, serviced engine with 8 quarts of Aeroshell 15W5	0 engine oil. Performed particulate inspection on All work was accomplished I A W. Cirrus SR22
	A.M.M.	12-20(2	file on this air	craft and the	operational and leak checks of saket removal IAW SB 12 dated 3-20-06 Induction duct bracket removal IAW SB accompanying discrepancy forms. The aircraft, airframe, trent requirements of the Federal Aviation Administration a air Station CRS YD5R855Y	aircraft engine, propeller, or appliance identified
	DATE	; 5/16/200	6		ED: STOVEGUESSING	Work Order: 6410-05-2006
angeles and a second				Steve Go Certified	oessling Repair Station No. YD5R855Y	Printed by EBis 3 (datcomedia.com)
Classic Aviatio			01 West 15	th Street Po	ella, IA 50219	
Date: Hobbs Time: Fotal Time:		07-07 176 1801			Aircraft Serial Number: 18	216N 301
	ints, fou		Ran up a	and chec	l 15/50 and CH48108-1 element. Cut ked for leaks, none noted at this time. n A&P 484960270 IA	
						
Classic Aviati	ion, Inc.		501 West	15th Street,	Pella, IA 50219	
Date: Hobbs Time		186	9-2006		Logbook Entry for: Aircraft Serial Number:	N981DB 1801
Total Time:		186				
Registration certificate w	numbe	r of this	craft to i	eflect th	nged at this date and time from N216 is change. sh A&P 484960270 IA	5N to N981DB. New airworthiness
				and the second of		
Classic Aviation	on, Inc.		501 West 1	5th Street,	Pella, IA 50219	
Date:			7-2006			N981DB
Hobbs Time Total Time:		233 233	-2000		Logbook Entry for:	N216N 1801
Changed oil	and filte	er with	8 quarts	Aeroshel		2 20 2
system, S/N-	39931	und ok. in accor	Ran up	and checith Tanis	II-15/50 and CH48108-1 element. Cocked for leaks, none noted at this times Aircraft Services instructions and descriptions.	ut open old element and inspected in the control of
Wh Have	~X\\		W	m. Have	en Hick A&P 357702219	
				-		
	_	_				
	-	_	_			
		- 1				

	Total Time		ime Time Sir Last Over		Engine Service	and Maintenance Reco
	Hrs.	Min.	Hrs.	Min.	Modifications and Service B	rworthiness Directives, Special Inspectioulletins
Classic Aviation, I	nc.	501 V	v Vest 15 th St	reet, Pella,	IA 50219	
D. West	•			,,		4.0
Date:		3-10-20	07		Logbook Entry for:	N981DB
Hobbs Time:		55.6			Aircraft Serial Number:	1801
Total Time:		55.6			Engine SNEW:	255.6
Prop SNEW:	2	55.6				-
Annual Inspection	n. Con	npressio	n check :	#1 70/80	#2 68/80 #2 60/90 #4 66/94	0, #5 60/80, #6 70/80. Changed oil
and filter with 8	quarts A	Aeroshel	11 15/50 a	nd CH49	3108-1 element, cut open old	0, #3 60/80, #6 70/80. Changed oil -
contaminants, fo	und ok	Checke	ed magne	to to enc	ring timing. Classed and	and rotated spark plugs, reinstalled
with new M-674	gaskets	Clean	ed all fix	al injecto	re and installed with	and rotated spark plugs, reinstalled s. Adjusted fuel injection system in
this engine has be	een Asr	ected in)	noo with	pplicable AD's and updated I	is. Adjusted fuel injection system in - list in aircraft records. I certify that
condition.			accorda	nce with	an annual inspection and was	s determined to be in an airworthy
condition.	May		4	D	oug Cash A&P 484960270 IA	A
						A STATE OF THE STA
Classic Aviation, In	ıc.	501 V	Vest 15th St	reet, Pella,	IA 50219	
	_	-	0.5		Logbook Entry for:	N981DB
Date:		6-05-20	07		Logbook Entry Ioi.	1801
Hobbs Time:	3	02.5			Aircraft Serial Number:	302.5
Total Time:	3	02.5			Engine SNEW:	302.3
				. 11.15	/50 1 CII/0100 1 element	Cut open old element and inspected ime.
Changed oil and	filter w	vith 8 qu	arts Aer	oshell 15	for leaks, none noted at this t	ime
for contaminants	found	l ok. Ba	m iin and	cnecked	101 leaks, mone noted at this	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
A STATE OF THE RESERVE OF THE PARTY OF THE P					4 0 D 404060270 TA	
	57	10	D	oug Cash	A&P 484960270 IA	
		0	D	oug Cash	A&P 484960270 IA	
Me	THE	10	D D	oug Casn	1 A&F 484900270 II	
	THE	10	D West 15 th S	oug Casn	1 A&F 484900270 II	
Lle	nc.	10	West 15 th Si	oug Casn	1 A&F 484900270 II	N981DB
Classic Aviation, In	nc.	501 \	West 15 th Si	oug Casn	I A&F 484900270 IX	
Classic Aviation, In	nc. 0	501 \	West 15 th Si	oug Casn	IA 50219 Logbook Entry for:	N981DB -
Classic Aviation, In Date: Hobbs Time: Total Time:	nc.	501 v 501 v 08-17-20 440	West 15th Si	reet, Pella,	IA S0219 Logbook Entry for: Aircraft Serial Number:	N981DB 1801
Classic Aviation, In Date: Hobbs Time: Total Time: Changed Oil and	nc.	501 V 501 V 08-17-20 640 640 with nev	West 15th Si	oug Cash	IA 50219 Logbook Entry for: Aircraft Serial Number: 48108-1 and 8 quarts of Aeros	N981DB -
Classic Aviation, In Date: Hobbs Time: Total Time: Changed Oil and	nc.	501 V 501 V 08-17-20 640 640 with nev	West 15th Si 007	reet, Pella, $N - CH$ an aircra	IA 50219 Logbook Entry for: Aircraft Serial Number: 48108-1 and 8 quarts of Aerosoft, no leaks noted.	N981DB 1801
Classic Aviation, In Date: Hobbs Time: Total Time: Changed Oil and	nc.	501 V 501 V 08-17-20 640 640 with nev	West 15th Si 007	reet, Pella, $N - CH$ an aircra	IA 50219 Logbook Entry for: Aircraft Serial Number: 48108-1 and 8 quarts of Aeros	N981DB 1801
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Classic Aviation, In Date: Hobbs Time: Total Time: Changed Oil and inspect for contact f	orc.	501 V 501 V 501 V 640 640 with new s, none	West 15 th Si 007 v filter Pa found. R Wi	reet, Pella, N – CH an aircra n. Haver	Logbook Entry for: Aircraft Serial Number: 48108-1 and 8 quarts of Aerosoft, no leaks noted. Hick A&P 357702219	N981DB 1801
Classic Aviation, In Date: Hobbs Time: Total Time: Changed Oil and inspect for contact f	orc.	501 V 501 V 501 V 640 640 640 with new s, none	West 15 th Si 007 v filter Pa found. R Wi	reet, Pella, N – CH an aircra n. Haver	Logbook Entry for: Aircraft Serial Number: 48108-1 and 8 quarts of Aeros oft, no leaks noted. Hick A&P 357702219	N981DB 1801
Classic Aviation, In Date: Hobbs Time: Total Time: Changed Oil and inspect for contaction, Inc. Classic Aviation, Inc. Date:	onc. 0 3 3 d filter v	501 V 08-17-20 440 440 with new s, none :	West 15 th Si 007 v filter Pa found. R Wi	reet, Pella, N – CH an aircra n. Haver	Logbook Entry for: Aircraft Serial Number: 48108-1 and 8 quarts of Aerosoft, no leaks noted. Hick A&P 357702219	N981DB 1801 shell 15W-50. Cut open old filter to
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Classic Aviation, In Date: Hobbs Time: Total Time: Changed Oil and inspect for contact of the co	of filter variables of the computation of the compu	501 Ve 501 Ve 501 Ve 501 We 501 We 501 We 501 Peression eroshell	West 15th Si 007 v filter P/ found. R Wi st 15th Street 8	TN – CH an aircra n. Haver	Logbook Entry for: Aircraft Serial Number: 48108-1 and 8 quarts of Aerosoft, no leaks noted. Hick A&P 357702219 Logbook Entry for: Aircraft Serial Number: #2 68/80, #3 74/80, #4 70/80, 108-1 element, cut open old elements	N981DB 1801 shell 15W-50. Cut open old filter to N981DB 1801 #5 68/80, #6 75/80. Changed oil lement and inspected for
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Classic Aviation, In Date: Hobbs Time: Total Time: Changed Oil and inspect for containspect	of filter variants Acond ok. (askets.)	501 We s, none : 501 We coression eroshell Checked Checked	West 15th Si 007 v filter P/ found. R win st 15th Street 8 check # 15/50 and magnet ed adjusti	TN – CH an aircram. Haven et, Pella, IA	Logbook Entry for: Aircraft Serial Number: 48108-1 and 8 quarts of Aerosoft, no leaks noted. Hick A&P 357702219 Logbook Entry for: Aircraft Serial Number: #2 68/80, #3 74/80, #4 70/80, 108-1 element, cut open old element injection system in according the street of the system in according to the system in accordin	N981DB 1801 shell 15W-50. Cut open old filter to N981DB 1801 #5 68/80, #6 75/80. Changed oil lement and inspected for and rotated spark plugs, reinstalled lance with TCM SID 97-3D.
Classic Aviation, In Date: Hobbs Time: Total Time: Changed Oil and inspect for containspect	of the state of th	501 We s, none solution of the checked and inst	West 15th Si O07 v filter P/ found. R Wi st 15th Street 8 check # 15/50 and magnet ed adjustra alled wit	TN – CH an aircra n. Haven et, Pella, IA d CH481 o to enginent of form the set of the se	Logbook Entry for: Aircraft Serial Number: 48108-1 and 8 quarts of Aerosoft, no leaks noted. Hick A&P 357702219 Logbook Entry for: Aircraft Serial Number: #2 68/80, #3 74/80, #4 70/80, 108-1 element, cut open old element iming. Cleaned gapped around injection system in accordals. Checked all applicable A	N981DB 1801 shell 15W-50. Cut open old filter to N981DB 1801 #5 68/80, #6 75/80. Changed oil lement and inspected for nd rotated spark plugs, reinstalled dance with TCM SID 97-3D. D's and updated list in aircraft
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Brought Forward INTERNATIONAL P.O. BOX 35126 DES MO Telephone (515) 256-5300 FAX (515) 256-5537 S/N 1801 N 981DB Cirrus SR-22 September 8, 2008 Engine SN 689051 Engine IO550N27B Total Time 428.5 Tach / Hobbs 428.5 Drained oil and removed filter. Oil sample taken. Cut apart filter and inspected. No defects noted. Installed new Champion filter CH48108-1. Filled with 8qts of Aeroshell 15W50. Ran engine and checked for leaks. No leaks at this time. The aircraft, airframe, aircraft engine, propeller, or appliance identified above, was repaired, and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order No. 16951 Date 09/08/2008 Signed: Darrell E. Gideon AP1955738

Classic Aviation, Inc.

501 West 15th Street, Pella, IA 50219

02-17-2009

Logbook Entry for:

N981DB

Flight Hobbs Time:

459.8

Total Time:

459.8

Aircraft Serial Number:

1801

Annual Inspection. Compression check #1 68/80, #2 66/80, #3 70/80, #4 68/80, #5 66/80, #6 68/80. Changed oil and filter with 8 quarts Aeroshell 15/50 and CH48108-1 element, cut open old element and inspected for contaminants, found ok. Checked magneto to engine timing. Cleaned gapped and rotated spark plugs, reinstalled with new M-674 gaskets. Checked adjustment of fuel injection system in accordance with TCM SID 97-3D. Cleaned all fuel injectors and installed with new seals. Checked all applicable AD's and updated list in aircraft records. Ran up and checked for leaks, none noted at this time. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Doug Cash A&P 3268592 IA

ENGINE MODEL: ENGINE S/N: REG. NO: 981DB WORK ORDER: 0354-12-2009



Classic Aviation, Inc.

501 W 15th St Pella, IA 50219 Phone: 641-628-9393 DATE: 1/15/2010 A/C TSN: 512 ENG TT: 512 HOBBS: 512

Engine Entries

(2) Annual Inspection. Performed compression check in accordance with TCM SB03-3 #1 66/80, #2 71/80, #3 68/80, #4 72/80, #5 68/80, #6 70/80. Cleaned all injectors and reinstalled with new seals. Cleaned gapped and rotated spark plugs, reinstalled with new M-674 gaskets. Checked adjustment of fuel injection system in accordance with TCM SID 97-3E. Checked all applicable AD's and updated list in aircraft records.... (4) Changed oil and filter element with new filter P/N- CH48108-1 and 8 qts Aeroshell 15/50 oil. Cut open old element to check for contaminants, none found. Ran engine to check for leaks, no leaks noted at this time.... (12) Removed both magnetos and sent to Aircraft Systems, Inc for 500 hr. inspection. Reference Aircraft Systems, Inc. 8130-3 forms # 43715 dated 1/6/2010 for work done. Reinstalled both magnetos with new gaskets. Timed both magnetos to engine. Ops checked

I certify that this engine has been inspected in accordance with an

DATE: 1/15/2010

SIGNED:

Work Order: 0354-12-2009

Doug Cash, IA: 3268592

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: ENGINE S/N: 6890 REG. NO: 981DB WORK ORDER:	O-550-N 151		Classic Aviation, Inc. 601 W 15th St Pella, IA 50219 Phone: 641-628-9393	DATE: 4/8/2010 ———————————————————————————————————
0469-04-2010	filter. Cut ope	n and inspected		, none found. Installed new filter P/N- CH48108-1. Ran
DATE: 4/9/2010		SIGNED:	Wa Have Hal	Work Order: 0469-04-2010
DATE: 4/8/2010		Wm. Haven Hi	ck, A&P: 3428785	Printed by EBis 3 (datcomedia.com)
	- A 198 MIN			
	FN	LIGHT	-EVEL	
Nar	ne. Duggan A	& Associates, I	Engine Toil # NOSIDE	Logbook Entry
	D.: 6800	x Associates, 1	nc. Tail # N981DB Serial #: 68905	
	e: 06-25-201	0	Model # IO-550	
		Signature: _	rworthy at this time. Flightlevel Norwa	Steven Wolff A&P 16629146
		Signature:	Flightlevel Norwald Op Access Road, Norwald LEVEL	Steven Wolff A&P 16629146 Jodd Aircraft Maintenance Wood MA 02062 781-769-8686
		Signature:	Flightlevel Norwald Cop Access Road, Norwald C	od Aircraft Maintenance wood MA 02062 781-769-8686
N		Signature:	Flightlevel Norwald Cop Access Road, Norwald C	e Logbook Entry
W	ame: Duggar O.: 6934	FLIGHT NORV	Flightlevel Norwald Cop Access Road, Norwald C	e Logbook Entry DB T.T. 766.2
W D	ame: Duggar O.: 6934 ate: 09-17-20	FLIGHT NORV	Flightlevel Norwald Copy Access Road, Norwald Copy Access Road, Norwald Copy Copy Copy Copy Copy Copy Copy Copy	te Logbook Entry DB T.T. 766.2 Hobbs 766.2
D Co #1= PSI P/N insp	ame: Duggar O.: 6934 ate: 09-17-20 ompleted 10 664/80 #2=6 Changed of BA24. Repection ran	FLIGHT NORV 1 & Associates 100 100 100 100 100 100 100 100 100 1	Flightlevel Norwald Process Road, Norwald Process Road Process Road Road Process Road Road Road Road Road Road Road Road	T.T. 766.2 Hobbs 766.2 Engine T.T. 766.2 W Cirrus SR22 MM & MM checklist. Compressions: #6=60/80 IAW TCM SB03-3. Master orifice reading 45 Enviced with 8 qts. Aeroshell 15W50 oil. Replaced air filter, Exhaust P/N 655705. Cleaned all ignition springs. After the Check O.K., I certify that this engine has been inspected IAM Steven Wolff A&P 16629146
D Co #1= PSI P/N insp	ame: Duggar O.: 6934 ate: 09-17-20 ompleted 10 664/80 #2=6 Changed of BA24. Repection ran	FLIGHT NORV a & Associates 100 O Hr. engine 50/80 #3=62/ oil and filter I placed Cyl#4 up engine no ection and is a	Flightlevel Norwald Process Road, Norwald Process Road Process Road Road Process Road Road Road Road Road Road Road Road	T.T. 766.2 Hobbs 766.2 Engine T.T. 766.2 W Cirrus SR22 MM & MM checklist. Compressions: #6=60/80 IAW TCM SB03-3. Master orifice reading 45 Enviced with 8 qts. Aeroshell 15W50 oil. Replaced air filter of the check O.K. I certify that this engine has been inspected IAM Steven Wolff. A & D 16620146
D Co #1= PSI P/N insp	ame: Duggar O.: 6934 ate: 09-17-20 ompleted 10 664/80 #2=6 Changed of BA24. Repection ran	FLIGHT NORV a & Associates 100 O Hr. engine 50/80 #3=62/ oil and filter I placed Cyl#4 up engine no ection and is a	Flightlevel Norwald Process Road, Norwald Process Road Process Road Road Process Road Road Road Road Road Road Road Road	T.T. 766.2 Hobbs 766.2 Engine T.T. 766.2 W Cirrus SR22 MM & MM checklist. Compressions: #6=60/80 IAW TCM SB03-3. Master orifice reading 45 Enviced with 8 qts. Aeroshell 15W50 oil. Replaced air filter, Exhaust P/N 655705. Cleaned all ignition springs. After the Check O.K., I certify that this engine has been inspected IAM Steven Wolff A&P 16629146

Chris Aircraft Inc Newport Airport 211 Access Rd Middletown RI 02842 401-846-4550. Cell 401-418-0335. Email chrisaircraftinc@AOL.com

2-23-11 / 882.1 HM N918DB CIRRUS MODEL SR22 SN : 22-1801 TTAF : 882.1 ENG. TCM MODEL IO-550-N SN : 689051 TTENG : 882.1 . PROPELLER : HARTZELL MODEL PHC-J3YF-1RF SN : FP4346B TT PROP. : 882.1 .

RAN ENGINE, DRAINED OIL, TOOK SAMPLE FOR ANALYSIS. CLEANED SCREENS AND REPLACED OIL FILTER AS NEEDED. CLEANED ENGINE, GAPPED AND CLEANED SPARK PLUGS. CHECKED COMPRESSION: #1 64 #2 74 #3 70 #4 68 #5 72 #6 68 / 80. CHECKED FUEL SYSTEM, DRAINED SUMPS, INSPECTED AND CLEANED SCREENS AS NEEDED CHECKED ALTERNATOR AND STARTER. CHECKED MAGNETOS AND TIMING. PERFORMED OPERATIONAL AND FUNCTIONAL CHECKS PER CIRUUS MM FOR MODEL SR 22. INSPECTION PERFORMED PER CIRRUS SR22 MM SCHEDULED MAINT CHECKS. SERVICED ENG WITH 8 QTS AEROSHELL 15/50. AND CH48108-1 FILTER AND BA24 AIR FILTER. RETORQUED FITTING ON FEEDER TUBE TO PROP DEICE SLINGER AND SAFTIED. RAN ENG CHECKED OPERATION AND FOR LEAKS SATISFACTORY.

2-23-11 / 882.1 HM I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN ARWORTHY CONDITION.

LOUIS FRANCIS Jr. IA 037341529

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Date	Total	Time	(F) (F) (F) (F)	Since verhaul	Engine Service and Maintenance Record			
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins			
ought Forward		-						
* Removed u lines to gain a 05960098 an from the engi 8130) and tor positioning of	pper and access and remove ine case in requed to refer the powers and the powers are final in the power	lower covered make the deal as septing preparamanufactions attended to the deal of the dea	wling, disc room to re arate unit ation of ne urers spec ached to	e: SR22; S connected emove the from the c ew adapter cifications. new starte	INITY AVIATION y Aviation Services, LLC rerimeter Road, Nashua NH 03063 /N: 1801; Hobbs: 1020.00; Tach:; Total Time: and removed the main battery. Disconnected the SCAT hose, mixture cable and fuel drive assembly. Disconnected the power cable from starter p/n 656181B24V s/n drive. Removed the starter drive p/n 642083-1 s/n UNK. Cleaned old gasket material in the initial starter drive p/n 642083-A12 s/n CAS-2680 (see Installed the new style starter p/n C24ST5 p/n 4C5-081110. Due to different representation, it was necessary to re-route the line to the aft side of the assembly. Reconnected the line to the aft side of the cowling off with layer condings.			
no discrepando Signature: Date: 7/29/2 Infinity Aviation	cies note Denis Gre 011, W/0	d. Reinsta egory Liso O: 13855	alled the co	upper and	lower cowlings. AP2686552			
					FAA - PMA			
					This tag certifies that Sky-Tec Model No. C24ST5 Serial No. 4C5-081110			
Date: 9/	23/11	37 Wo	75 Airpo rcester,	tion, LL ort Drive MA 016				
ENGINE:	Draine oted. In: engine alterna	ed oil, r stalled with A ate Per	emoved new filt eroshel formed	d filter, o er CH48 II 15W50	aut open to inspect. No 109-1, safetied. O oil. Installed bolt run-up. Leak checked AP2648060			
MAG	200	ack			1			
			1	1				



Date: 11/09/2011; Aircraft: N981DB; Type: SR22; S/N: 1801; Hobbs: 1028.50; Tach:; Total Time:

* Performed a Differential Compression Check with the following results: Cylinder #1 72/80, Cylinder #2 68/80, Cylinder #3 66/80, Cylinder #6 66/80. Inspected the cylinder walls and valves on the #6 cylinder with no defeate and of the cylinder and the

derects noted.
* Removed the magnetos p/n 10-500556-1 It s/p D05KA317, rt s/n D05KA319 and sent out for 500 hour inspection. Received the repaired magnetos (see 8130s) and rejustable of timed the magnetos to the engine. Reinstalled the #4 & 3 intake tubes.

Signature: Alan Desrosiers Date: 11/9/2011, W/O: 13985 Infinity Aviation Services LLC FAA Certified Repair Station #I6FR992Y

TSN 1034.3

TSO 1034.3

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607 LOG ID# 8444 02-December-2011 WO# 5425 REF# 5425 AC TT 1034.3 HOBBS 1034.3 N981DB S/N 1801 CIRRUS SR22

Pg 1/1

rd

ns.

ENGINE
*COMPLETED ANNUAL INSPECTION AND LUBRICATION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM
5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 11/28/11. NEXT ANNUAL INSPECTION DUE
12/31/2012.
COMPRESSION: #1 - 58/80; #2 - 64/80; #3 - 74/80; #4 - 62/80; #5 - 68/80; #6 - 68/80. (M/O: 44)
COMPRESSION: #1 - 58/80; #2 - 64/80; #3 - 74/80; #4 - 62/80; #5 - MRDECTION. AND COMPRESSION CHECK

5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 11/28/11. NEXT ANNUAL INSPECTION DUE 12/31/2012.

COMPRESSION: #1 - 58/80; #2 - 64/80; #3 - 74/80; #4 - 62/80; #5 - 68/80; #6 - 68/80. (M/O: 44)

*COMPRESSION: #1 - 58/80; #2 - 64/80; #3 - 74/80; #4 - 62/80; #5 - 68/80; #6 - 68/80. (M/O: 44)

*COMPRESSION: #1 - 58/80; #2 - 64/80; #3 - 74/80; #4 - 62/80; #5 - 68/80; #6 - 68/80. (M/O: 44)

*COMPRESSION: #1 - 58/80; #2 - 64/80; #3 - 74/80; #4 - 62/80; #5 - 68/80; #6 - 68/80. (M/O: 44)

*COMPRESSION: #1 - 58/80; #2 - 64/80; #3 - 74/80; #4 - 62/80; #5 - 68/80; #6 - 68/80. (M/O: 44)

*COMPRESSION: #1 - 58/80; #2 - 64/80; #3 - 74/80; #4 - 62/80; #5 - 68/80; #6 - 68/80. (M/O: 44)

*COMPRESSION: #1 - 58/80; #2 - 64/80; #3 - 74/80; #4 - 62/80; #5 - 68/80; #6 - 68/80. (M/O: 44)

*COMPRESSION: #1 - 58/80; #2 - 64/80; #3 - 74/80; #4 - 62/80; #5 - 68/80; #6 - 68/80. (M/O: 44)

*COMPRESSION: #1 - 58/80; #4 - 62/80; #5 - 68/80; #6 - 68/80. (M/O: 44)

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*COMPRESSION: #1 - 58/80; #6 - 68/80;

Daughan Duncan 129-11 A&P/IA 3384163

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607 LOG ID# 8489 27-January-2012 WO# 5462 REF# 5462 AC TT 1050.3 HOBBS 1050.3 N981DB S/N 1801 CIRRUS SR22 TSN 1050.3 TSO 1050.3

Pa 1/1

*REMOVED MAGNETOS, P/N 10-500556-1, LH S/N D05KA319, RH S/N D05KA317, FOR 500 HOUR INSPECTION BY QUALITY AIRCRAFT ACCESSORIES, AND REINSTALLED SAME REPAIRED MAGNETOS, LH S/N D05KA319, RH S/N D05KA317, IAW TCM IO55ON ICA. OPS/LEAK CHECK: GOOD.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

DOUGLAS DUNCAN ARP/IA 3384163

0/-27-12 DATE

constant

4255 Eastlake Blvd. Birmingham AL. 35217 FAA CRS Y4MR806Y 205-849-3838

ENGINE LOG ENTRY

Date	Registration Number	Serial Number	HOBBS	Marie - Tomore to a south recorded in which are
8-14-12	N14MK	1801	1091.4	round of the

COMPLIED WITH THE FOLLOWING TIMED ITEMS:

PERFORMED ENGINE OIL FILTER AND OIL CHANGE. P/N FILTER CH48109-1. OIL P/N SHELL W 100.RUN-UP AND LEAK CHECK SATISFACTORY. IAW SR22 MM 12-10. I certify that this aircraft, airframe, aircraft engine, propeller, or appliance has been inspected and repaired In accordance with current Federal Aviation Administration regulations and is approved for return to service.

Pertinent details are on file at this station ander work order M21878

Authorized Signature:

Date 8-16-12

Chris Brooks



4255 Eastlake Blvd. Birmingham AL. 35217 FAA CRS Y4MR806Y 205-849-3838

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Da

ENGINE LOG ENTRY

Date	Registration	Serial	HOBBS	
	Number	Number		
10//23/12	N14MK	1801	1112.0	

REPAIRED THE FOLLOWING ITEMS:

1. REMOVED AND REPLACED THE #1 CYLINDER TOP SPARK PLUG PN OFF/ON RHB32S IAW CIRRUS
SR22 AMM 74-20. OPERATIONAL CHECK GOOD.

I certify that this aircraft, airframe, aircraft engine, propeller, or appliance has been inspected and repaired In accordance with current Federal Aviation Administration regulations and is approved for return to service.

Pertinent details are on file at this station under work order M22034 orized Signature:

Date 10/2 Date 10/23/12 Authorized Signature: Jonathon Rudy

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607 LOG ID# 8890 19-December-2012 WO# 5687 REF# 5687 AC TT 1140.1 HOBBS 1140.1 **SR22** N14MK S/N 1801 CIRRUS FHM 1140.1 TSN 1140.1 TSO 1140.1

Pg 1/2

ENGINE

*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 12/17/12. NEXT ANNUAL INSPECTION DUE 12/31/2013.

**COMPRESSION: #1-64/80; #2-60/80; #3-66/80; #4-66/80; #5-65/80; #6-73/80. (M/O: 40/80)

*COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND SB03-3.

*REMOVED, CLEANED, INSPECTED, AND REINSTALLED FUEL INJECTORS WITH NEW SEALS AS REQUIRED. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 5-20 AND TCM MANUAL X30634A. NEXT CLEANING DUE AT 1440.1 FHM OR 12/31/2013.

*DRAINED OT: TOOK SAMPLE: PERMOVED.

12/31/2013.
**PRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N AA48108-2; SERVICED WITH 7 QTS AEROSHELL 100W OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.
**REMOVED, CLEANED, INSPECTED, TESTED, AND REINSTALLED ALL SPARK PLUGS IAW CIRRUS SR22 MM 74-20 & MFG INSTRUCTIONS. OPS CHECK: GOOD.
**LEAK AT ALT #1 GASKET REPLACE GASKET WITH NEW,PN: 653981 GROUND RAN ENGINE NO LEAKS NOTED.
**AD 2012-03-06C, FUEL SERVO REPLACEMENT, N/A PER AVSTART FUEL SYSTEM NOT INSTALLED. NO FURTHER ACTION REQUIRED.
**AD 2012-10-13, STARTER ADAPTER REPLACEMENT, N/A PER STC SE10589SC NOT INSTALLED. NO FURTHER ACTION REQUIRED.

*COMPLETED SB 2X-05-02 INDUCTION DUCT FLAPPER BOLT INSPECTION. REPLACED BOLT WITH NEW AN3-34. NEXT DUE AT 1640.1 ACTT.

I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607 LOG ID# 8890 19-December-2012 WO# 5687 REF# 5687 AC TT 1140.1 HOBBS 1 N14MK S/N 1801 CIRRUS SR22 TSN 1140.1 TSO 1140.1 FHM 1140.1

Pg 2/2

WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

DOUGLAS BUNCAN

A&P/IA 3384163

Wa.

2-19-12

RainAir Aircraft Services, LLC

Located at the Albertville Airport, Albertville, AL 35950

Ph.# (256) 660-1311

Engine Log Entry

N14MK

Date: 10/9/2013

W/O #734

Hobbs: 1240.5

Changed oil and filter. Serviced with 8 qts. Aeroshell 15w50 wt. oil and installed new Champion CH48108-1 oil filter. Cut open oil filter and inspected, no defect noted. Performed run up. Op's and lk. ck'd. ok. Engine approved for return to service.

Mark Sutton

Date: 10/9/2013 Signature:

Certificate #: A&P 548046776 I.A.

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607 LOG ID# 9309 27-November-2013 WO# 5907 REF# 5907 AC TT 1258.7 HOBBS 114MK S/N 1801 CIRRUS SR22 FHM 1258.7 TSN 1258.7 TSO 1258.7 **HOBBS 1258.7** Pg 1/2 *COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 11/15/2013. NEXT ANNUAL INSPECTION DUE 11/2014. *COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND SB03-3. **COMPRESSION: #1-56/80; #2-62/80; #3-59/80; #4-48/80; #5-52/80; #6-57/80. (M/O:42/80 #)**
**REMOVED, CLEANED, INSPECTED, AND REINSTALLED FUEL INJECTORS WITH NEW SEALS AS REQUIRED. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 5-20 AND TCM MANUAL X30634A. NEXT CLEANING DUE AT 1558.7 FHM OR *COMPLIED WITH FUEL SYSTEM SETUP PER STD 97-35. OBS/LEAK. COOD. 11/2014.

*COMPLIED WITH FUEL SYSTEM SETUP PER SID 97-3F. OPS/LEAK: GOOD.

*DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N AA48108-2; SERVICED WITH 8 QTS PHILLIPS X/C 20w50 OIL FOR BREAKIN OF CYLINDER. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10. NEXT OIL CHANGE DUE AT 1283.7 HOBBS.

*REMOVED, CLEANED, INSPECTED, TESTED, AND REINSTALLED ALL SPARK PLUGS IAW CIRRUS SR22 MM 74-20 & MFG INSTRUCTIONS. OPS CHECK: GOOD.

*COMPLETED CSB 08-3B BY INSPECTION OF THE THROTTLE & MIXTURE LEVERS AND FOUND STAINLESS STEEL PARTS IN PLACE.

*ADJUSTE MAX GROUND RUN RPM TO 2660

*REPLACED #4 CYLINDER SPARK PLUGS WITH SERVICABLE PLUGS.

*REMOVED #4 CYLINDER FOR LOW COMPRESSION LEAKING THROUGH VALVES PN:655932SN:AC05KA116 CYLINDER WAS REPAIRED BY TRIAD AVIATION, REINSTALLED SAME CYLINDER AND PERFORMED GROUND RUNS, ALL IAW TCM M-16 I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607 LOG ID# 9309 27-November-2013 WO# 5907 REF# 5907 AC TT 1258.7 HOBBS 1258.7 N14MK S/N 1801 CIRRUS SR22 FHM 1258.7 TSN 1258.7 TSO 1258.7 Pg 2/2 THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED. DOUGLAS DUNCAN A&P/IA A&P/IA 3384163 N14MK AIRCRAFT MAINTENANCE AND TECHNICAL SUPPORT, LLC 124 GRAND LAGOON SHORES DR. PANAMA CITY, FLORIDA 34208 850 896-6792 **TACH/HOBBS: 1327.7** CIRRUS SR22 SERIAL# 1801 **ENGINE LOG ENTRY** Complied with engine oil and filter change. Removed oil filter and cut open. No defects or metal noted at this time. Installed new Ch48108-1 oil filter and saftied. Replenished the engine with 8 qts of Aeroshell W100 engine oil. Ran engine to operating temps. No leaks or defects noted at this time. Engine approved for return to service. -END Only those items specified here- in have been inspected and found to be AIRWORTHY and returned to service. No other representations concerning airworthiness are expressed or implied. All of the work referenced above has been complied with using the proper documentation and references appropriate to the here-in. 5 June 2014 Keff Palmer A/P 2701905

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607 LOG ID# 9622 25-August-2014 WO# 6051 REF# 6051 AC TT 1350.5 HOBBS 1350.5 N14MK S/N 1801 CIRRUS SR22 FHM 1350.5 TSN 1350.5 TSO 1350.5

Pg 1/1

engine *removed engine 10-550n27 sn:689051 for tol due to possible lightening strike.

Douglas man AP 3384/63 8/25/14

Douglas D. Duncan

	MAKE Continen	tal	MODEL <u>IO-550-N(27)</u>
	S/N 689051		TOTAL TIME
	TSMOH 0.00		Тво
	TRIAD AVIATION	Triad Aviation, Inc. FAA Repair Station #PP4R448 Burlington Municipal Airport 3439 South Aviation Drive Burlington, NC 27215 336-227-1467	Authorized Signature
100 RP This en	PM. Compression agine and/or computation: TRIAD A	test cylinder #1 76/80 #2 onent is approved for ret	7356. Mag check at 2100 RPM, L 100 RPM, R – 77/80 #3 75/80 #4 77/80 #5 75/80 #6 75/80. The purp to service. All pertinent details on file this EPAIR STATION# PP4R448M. The purp to service is a service of the purp to service. The purp the purp to service of the purp to service is a service of the purp to service of the
N1	G ID# 9664 16-Octob 4MK S/N 1801 C IM 1350.5 TSN 1350	RRUS SR22	Pg 1/1
ENG: *REP/ ENG: INS' LIS'	INE MOVED ENGINE IO-550N AIR. INE WAS INSPECTED AND TALLED ENGINE AFTER TED. T, ENGINE MOUNT ISOLATED ENGINE M	SN:689051 FOR POSSIBLE LIGHT O REPAIRED (OVERHAULED) INSPECTION BY TRIAD AVIATION, ATOR AN7-33A-2 EA ATOR AN7-40A 4 EA	TENING STRIKE AND SENT TO TRIAD AVIATION INC FOR IAW CMM 71-00, TCM M-16 MANUAL WITH NEW PARTS
ENG. *REP ENG. INS. LIS. BOL. WASI	INE MOVED ENGINE IO-550N AIR. INE WAS INSPECTED AND TALLED ENGINE AFTER I TED. T, ENGINE MOUNT ISOLA T, ENGINE MOUNT ISOLA HER, LOCKTAB MS9276 , AERONBELL 100 MINES	SN:689051 FOR POSSIBLE LIGHT O REPAIRED (OVERHAULED) INSPECTION BY TRIAD AVIATION, ATOR AN7-33A 2 EA ATOR AN7-40A 4 EA 5-13 6 EA RAL 8 QTS OR SET UP CHECKED GOOD.	
ENG: *REIF REPP ENG: INS' BOL' WASI OIL PERI NEX' THE	INE MOVED ENGINE IO-550N AIR. INE WAS INSPECTED ANI TALLED ENGINE AFTER I TED. T, ENGINE MOUNT ISOLA HER, LOCKTAB MS9271 AEROSHELL 100 MINEI FORMED GROUND RUNS FI T OIL CHANGE DUE 1371 AIRCRAFT, ENGINE, CO H CURRENT FEDERAL AVI ARDS TO MAINTENANCE	SN:689051 FOR POSSIBLE LIGHT D REPAIRED (OVERHAULED) INSPECTION BY TRIAD AVIATION, ATOR AN7-33A-2 EA ATOR AN7-40A 4 EA 6-13 6 EA RAL 8 QTS OR SET UP CHECKED GOOD. 5.5 HOBBS OMPONENT, PROPELLER OR APPLI IATION AGENCY REGULATIONS AND PERFORMED.	ANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE D IS HEREBY APPROVED FOR RETURN TO SERVICE WITH
ENG: *REP REP/ ENG: INS' LIS' BOL' WASI OIL PER: NEX THE WITH REG	INE MOVED ENGINE 10-550N AIR. INE WAS INSPECTED ANI TALLED ENGINE AFTER I TED. T, ENGINE MOUNT ISOLA T, ENGINE MOUNT ISOLA HER, LOCKTAB MS927' AEROSHELL 100 MINEI FORMED GROUND RUNS FO T OIL CHANGE DUE 137' AIRCRAFT, ENGINE, CO H CURRENT FEDERAL AVI ARDS TO MAINTENANCE	SN:689051 FOR POSSIBLE LIGHT O REPAIRED (OVERHAULED) (INSPECTION BY TRIAD AVIATION, ATOR AN7-33A 2 EA ATOR AN7-40A 4 EA 5-13 6 EA RAL 8 QTS OR SET UP CHECKED GOOD. 5.5 HOBBS OMPONENT, PROPELLER OR APPLIATION AGENCY REGULATIONS AN	ANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE D IS HEREBY APPROVED FOR RETURN TO SERVICE WITH
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ENG: *REP/ REP/ REP/ REP/ REP/ REP/ REP/ RES/ DOL' WASIS OIL PERI NEX THE WITT REG	INE MOVED ENGINE IO-550N AIR. INE WAS INSPECTED AND TALLED ENGINE AFTER IT TO. T, ENGINE MOUNT ISOLA HER, LOCKTAB MS9276 , AEROSHELL 100 MINED FORMED GROUND RUNS FO TOIL CHANGE DUE 137: AIRCRAFT, ENGINE, CO H CURRENT FEDERAL AV ARDS TO MAINTENANCE	SN:689051 FOR POSSIBLE LIGHT O REPAIRED (OVERHAULED) INSPECTION BY TRIAD AVIATION, ATOR AN7-33A 2 EA ATOR AN7-40A 4 EA 6-13 6 EA RAL 8 QTS OR SET UP CHECKED GOOD. 5.5 HOBBS OMPONENT, PROPELLER OR APPLIA IATION AGENCY REGULATIONS AN PERFORMED. //A 3384163 DATE	ANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE DIS HEREBY APPROVED FOR RETURN TO SERVICE WITH

A SECTION AND A

Dat	FHM 1423.4 TSN 1423.4 TSO 1423.4	1/1 d
rought F	*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22,MM 5-00. ALL AD'S COMPLETED ANNUAL INSPECTION DUE 10/2016. AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 10/02/2015. NEXT ANNUAL INSPECTION DUE 10/2016. COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK FORM, CYLINDER BORE INSPECTION, AND CHECK FORM, CYLINDER BORE INSPECTION, AND CHECK FORM, CYLINDER BORE INSPECTED, AND REPLACED OIL FILTER, P/N CH48109-01; SERVICED WITH SERVICE WITH SERVICED WITH SERVICE WITH SERVICE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH SERVICE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH SERVICE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH SE	ITH
*** ENG	2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954 LOG ID# 16625 17-March-2015 WO# 15104 N14MK S/N 1801 CIRRUS SR22 HOBBS 1411.1 SINE LOG ENTRY *** COWLING. INSPECTED COWLING-NO DEFECTS NOTED AT THIS TIME. DRAINED OIL. CHECKED AND RESERVED AND RESERVED AND RESERVED AND CRACKS NOTED AT THIS SINSPECTED AIR INTAKE DUCT FOR CONDITION. INSPECTED EXHAUST-NO CRACKS NOTED AT TINGS. INSPECTED AIR INTAKE DUCT FOR CONDITION. INSPECTED EXHAUST-NO CRACKS NOTED AT TINGS. INSPECTED AIR INTAKE DUCT FOR CONDITION. INSPECTED EXHAUST-NO CRACKS NOTED AT TINGS. INSPECTED AIR INTAKE DUCT FOR CONDITION. INSPECTED EXHAUST-NO CRACKS NOTED AT TINGS. INSPECTED AIR INTAKE DUCT FOR CONDITION. INSPECTED EXHAUST-NO CRACKS NOTED AT TINGS. INSPECTED AIR INTAKE DUCT FOR CONDITION. INSPECTED EXHAUST-NO CRACKS NOTED AT TINGS. INSPECTED AIR INTAKE DUCT FOR CONDITION. INSPECTED BYTH APPOSHELL 50/100W OIL. REPLACED LEFT MUFFLER P/N 14837-001 WITH PROPERTY.	Pg 1 EPLACED LINES THIS
TIME. S FROM PL UNIT FF MAINTEN THIS A: IN ACCO	SERVICED WITH AEROSHELL 50/100W OIL. REPLACED LEFT MUFFLER P/N 14837-001 WITH REPLACED WITH AEROSHELL 50/100W OIL. REPLACED RIGHT MUFFLER P/N 14837-001 WITH REPLACED ROBINS AND INSTRUCTOR REPLACED RIGHT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROPRIED FOR WORK PERFORMED UNDER WO#15104 AT REPAIR STATION DK7R795J. PERTINENT D	PECTED
of THE Signed	REPAIR ARE ON FILE AT THIS REPAIR STATION. DK7R795J FOR DLK AVIATION, INC.	
- 3× ××	Dain Air Aireacht Somiscos IIC	

RainAir Aircraft Services, LLC

Located at the Albertville Airport, Albertville, AL 35950

Ph.# (256) 660-1311

Engine Log Entry

N14MK

Performed annual inspection in accordance with FAR 43 Appd. D, using Cirrus SR22 Scheduled Inspection Report, chapter 05-20, as a reference. Changed oil and filter, installed 8qts, Aeroshell W100 and Champion CH48109-1 oil filter. Cut open old filter and inspected, no defect noted. Oil sample taken, (Skywatch #109709713), results were normal. Compression checked: #1= 78/80, #2= 76/80, #3= 72/80, #4= 76/80, #5= 76/80, #6= 76/80. Master orifice= 44. Cleaned, gapped, tested and rotated plugs, reinstalled using new base gaskets, 12 ea. P/N# M674, and torqued to spec. Reset left and right mag to engine timing to spec. Ultrasonic cleaned fuel nozzles. Installed new air filter element, Brackett P/N# BA-24. Washed down engine and cowling, lubed controls. Performed run up, op's and leak ck'd. ok. A.D. #16-16-12, (ECI cylinders), N/A- no ECI cylinders installed. All A.D.'s checked for compliance thru T Data revision# 2016-22, dated 10/31/2016. I certify this engine has been inspected in accordance with an Annual inspection and was found to be in an Airworthy condition at this time. Engine approved for return to service.

Michael R. Manderson

Date: 11/03/2016 Signature: Michael R Manduscra Certificate #: A&P 3450465 I.A.

Date	i ioiai iiiio i		Total Time Since Last Overhaul		Engine Service and Maintenance Record			
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins			
115	1110.				Meaning and Convice Building			
ought Forward								
					ainAir Aircraft Services, LLC			
			Loca	ated at the	e Albertville Airport, Albertville, AL 35950			
					Ph.# (256) 660-1311 Engine Log Entry			
					N14MK			
01/11/18 Performed A	W/O#	nection I	/A/W FAF	0550N27 R 43 Apper	S/N#: 689051 Hobbs: 1451.3 TTE: 1451.3 SMOH: 100.8 ndix D, using Cirrus SR22 Scheduled Inspection Report, chapter 05-20 as a			
roforonco C	omnressi	on Check	ked: #1= 7	73/80, #2=	: 71/80, #3= 75/80, #4= 77/80, #5= 76/80, #6=74/80, master orifice= 41.			
Changed oil a	and filter	installed	d 8ats. Ae	roshell W:	100- 50 wt. oil and Champion CH48109-1 oil filter. Cut open and inspected old			
filter, no defe	ect noted	. Cleane	d, gapped	l, tested ar	nd rotated plugs, reinstalled and torqued to spec. using new base gaskets, kett P/N# BA-24. Checked mag to engine timing, ck'd. ok. Washed down			
P/N# M-674.	Installed	new air	Incentral r	od ends a	nd linkage. Performed run up, ops and leak ck'd. ok. A.D.# 16-16-12 is N/A,			
engine and c	owillig, it iders not	installed	i. All A.D's	s checked	for compliance thru T-data revision 2017-26, dated 12/25/2017. I certify that			
this engine h	as been i	nspected	in accor	dance with	h an Annual Inspection and was found to be in an Airworthy condition at this			
time. Engine								
_				Michae	I R. Manderson			
			21	1. 1.	Certificate #: A&P 3450465 I.A.			
Date: 01/11/	2018 Si	gnature:	-/m	NOUT	Certificate #: A&P 3450465 I.A.			
	100							
		+		+				
O2/08/19 Performed A reference. (Changed oil filter, no de P/N# M-674 mo./ 300 hr X1473. Was	W/O Annual in Compress and filte fect note . Installe . fuel not hed dow ed for co with an	# 1711 spection control spection control spection control specific control specific	TCM I/A/W F/ cked: #1= ed 8qts. A ed, gappe ir filter ele ning. Ultra e and cow e thru T-d nspection	IO550N2 AR 43 Appa = 70/80, #2 Aeroshell Ved, tested ement, Braasonic clearling, lubricata revision and was	RainAir Aircraft Services, LLC he Albertville Airport, Albertville, AL 35950 Ph.# (256) 660-1311 Engine Log Entry			
O2/08/19 Performed / reference. Changed oil filter, no de P/N# M-674 mo./ 300 hr X1473. Was A.D's check accordance to service.	W/O Annual in Compress and filte fect note . Installe . fuel not hed dow ed for co with an	# 1711 spection control spection control spection control specific control specific	TCM I/A/W F/ cked: #1= ed 8qts. A ed, gappe ir filter ele ning. Ultra e and cow e thru T-d nspection	IO550N2 AR 43 Appa = 70/80, #2 Aeroshell Ved, tested ement, Braasonic clearling, lubricata revision and was	RainAir Aircraft Services, LLC the Albertville Airport, Albertville, AL 35950 Ph.# (256) 660-1311 Engine Log Entry N14MK 7 S/N#: 689051 Hobbs: 1489,6 TTE: 1489.6 SMOH: 139.1 endix D, using Cirrus SR22 Scheduled Inspection Report, chapter 05-20 as a 2= 70/80, #3= 72/80, #4= 74/80, #5= 75/80, #6=74/80, master orifice= 42. N100-50 wt. oil and Champion CH48109-1 oil filter. Cut open and inspected old and rotated plugs, reinstalled and torqued to spec. using new base gaskets, ackett P/N# BA-24. Checked mag to engine timing, ck'd. ok. Compiled with 12 aned and flow checked nozzles and reassembled using new base gaskets, P/N# cated control rod ends and linkage. Performed run up, ops and leak ck'd. ok. All on 2019-03, dated 02/04/2019. I certify that this engine has been inspected in found to be in an Airworthy condition at this time. Engine approved for return			
O2/08/19 Performed / reference. Changed oil filter, no de P/N# M-674 mo./ 300 hr X1473. Was A.D's check accordance to service.	W/O Annual in Compress and filte fect note . Installe . fuel not hed dow ed for co with an	# 1711 spection control spection control spection control specific control specific	TCM I/A/W F/ cked: #1= ed 8qts. A ed, gappe ir filter ele ning. Ultra e and cow e thru T-d nspection	IO550N2 AR 43 Appa = 70/80, #2 Aeroshell Ved, tested ement, Braasonic clearling, lubricata revision and was	RainAir Aircraft Services, LLC the Albertville Airport, Albertville, AL 35950 Ph.# (256) 660-1311 Engine Log Entry N14MK 7 S/N#: 689051 Hobbs: 1489,5 TTE: 1489.6 SMQH: 139.1 endix D, using Cirrus SR22 Scheduled Inspection Report, chapter 05-20 as a 2= 70/80, #3= 72/80, #4= 74/80, #5= 75/80, #6=74/80, master orifice= 42. N100-50 wt. oil and Champion CH48109-1 oil filter. Cut open and inspected old and rotated plugs, reinstalled and torqued to spec. using new base gaskets, ackett P/N# BA-24. Checked mag to engine timing, ck'd. ok. Compiled with 12 aned and flow checked nozzles and reassembled using new base gaskets, P/N# cated control rod ends and linkage. Performed run up, ops and leak ck'd. ok. All on 2019-03, dated 02/04/2019. I certify that this engine has been inspected in found to be in an Airworthy condition at this time. Engine approved for return			
O2/08/19 Performed / reference. Changed oil filter, no de P/N# M-674 mo./ 300 hr X1473. Was A.D's check accordance to service.	W/O Annual in Compress and filte fect note . Installe . fuel not hed dow ed for co with an	# 1711 spection control spection control spection control specific control specific	TCM I/A/W F/ cked: #1= ed 8qts. A ed, gappe ir filter ele ning. Ultra e and cow e thru T-d nspection	IO550N2 AR 43 Appa = 70/80, #2 Aeroshell Ved, tested ement, Braasonic clearling, lubricata revision and was	RainAir Aircraft Services, LLC the Albertville Airport, Albertville, AL 35950 Ph.# (256) 660-1311 Engine Log Entry N14MK 7 S/N#: 689051 Hobbs: 1489,5 TTE: 1489.6 SMQH: 139.1 endix D, using Cirrus SR22 Scheduled Inspection Report, chapter 05-20 as a 2= 70/80, #3= 72/80, #4= 74/80, #5= 75/80, #6=74/80, master orifice= 42. N100-50 wt. oil and Champion CH48109-1 oil filter. Cut open and inspected old and rotated plugs, reinstalled and torqued to spec. using new base gaskets, ackett P/N# BA-24. Checked mag to engine timing, ck'd. ok. Compiled with 12 aned and flow checked nozzles and reassembled using new base gaskets, P/N# cated control rod ends and linkage. Performed run up, ops and leak ck'd. ok. All on 2019-03, dated 02/04/2019. I certify that this engine has been inspected in found to be in an Airworthy condition at this time. Engine approved for return			

Date	Total	Time	Time Since Last Overhaul		Engine Service and Maintenance Reco
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
					Aircraft Services, LLC rtville Airport, Albertville, AL 35950

RainAir Aircraft Services, LLC Located at the Albertville Airport, Albertville, AL 35950 Ph.# (256) 660-1311 Engine Log Entry

N14MK

Performed Annual inspection I/A/W FAR 43 Appendix D, using Cirrus SR22 Scheduled Inspection Report, chapter 05-20 as a reference. Compression Checked: #1= 72/80, #2= 71/80, #3= 71/80, #4= 69/80, #5= 70/80, #6=69/80, master orifice= 42. Changed oil and filter, installed 8 qts. Aeroshell W100- 50 wt. oil and Champion CH48109-1 oil filter. Cut open and inspected old filter, no defect noted. Cleaned, gapped, tested and rotated plugs, reinstalled and torqued to spec. using new base gaskets, P/N# M-674. Installed new air filter element, Brackett P/N# BA-24. Checked mag to engine timing, ck'd. ok. Washed down engine and cowling, lubricated control rod ends and linkage. Performed run up, ops and leak ck'd. ok. All A.D's checked for compliance thru T-data revision 2020-03, dated 02/03/2020. I certify that this engine has been inspected in accordance with an Annual Inspection and was found to be in an Airworthy condition at this time. Engine approved for return to service.

Michael R. Manderson

Date: 02/08/2020 Signature: Mandusen/ Certificate #: A&P 3450465 I.A.						_
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RainAir Aircraft Services, LLC
Located at the Albertville Airport, Albertville, AL 35950
Ph.# (256) 660-1311

Engine Log Entry

N14MK

03/22/21 W/O# 1931 TCM IO550N27 S/N#: 689051 Hobbs: 1501,8 TTE: 1501.8 SMOH: 151.3 Performed Annual inspection I/A/W FAR 43 Appendix D, using Cirrus SR22 Scheduled Inspection Report, chapter 05-20 as a reference. Compression Checked: #1= 74/80, #2= 74/80, #3= 74/80, #4= 72/80, #5= 75/80, #6=73/80, master orifice= 43. Changed oil and filter, installed 8 qts. Aeroshell W100- 50 wt. oil and Champion CH48103-1 oil filter. Cut open and inspected old filter, no defect noted.

Cleaned, gapped, tested and rotated plugs, reinstalled and torqued to spec. using new base gaskets, P/N# M-674. Installed new air filter element, Brackett P/N# BA-24.

Checked mag to engine timing, ck'd. ok.

Replaced #5 exhaust header with new unit, P/N# 15070-003.

Washed down engine and cowling, lubricated control rod ends and linkage.

Performed run up, ops and leak ck'd. ok. All A.D's checked for compliance thru T-data revision 2021-06, dated 03/15/2021. I certify that this engine has been inspected in accordance with an Annual Inspection and was found to be in an Airworthy condition at this time. Engine approved for return to service.

Date: 03/22/2021 Signature: _______ Certificate #: A&F 548046776 I.A.