# ENGINE LOG BOOK



SEP 2010

#### Service Information

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

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

#### **Engine Returns**

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

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

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



If a IContinental Motors, admcLin this

location, this log book is a Production Certificate 508 of the original. Consult **Printed:** 11/19/2011

the original engine log Test Date: gine history 11/18/2011 information recorded

This engine model I0550N68B, serial number 1005650 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.

	Total	Time	Over	haul	Engine Service and Maintenance Recor
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal a installation and compliance with inspections, Airworthiness Directive Special Inspections, Modifications and Service Bulletins
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	25 26 4 5 6				Installed the Tanis Engine Preheater S/N 46597
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5-20 the the exh up/l 201	<ol> <li>Compression oil filter. Installed spark plugs. Clea aust system. Inspleak check good.</li> </ol>	check (x/80) 1: 72 a new oil filter and	irrus 100hr D					_
the the exh up/l 201	oil filter. Installed spark plugs. Clea aust system. Insp leak check good.	a new oil filter and	2. 77 2. 76	emo Care Inspection	completed using	g the Cirrus AM	M check list ch.	
the exh up/l 201	spark plugs. Clea aust system. Insp leak check good.	a new oil filter and s aned the fuel injector	2: 11 3: 16	4: 75 5: 77 6: 72. Dr	rained and samp	pled the oil, rem	oved and inspect	red -
exh up/l 201 Mai	aust system. Inspleak check good.		servicea ine r nozzles. Ch	engine with 7 quarts of ecked the mag timing	g. Serviced the fu	uel gascolator. I	nspected the	50
201 Mai		ected the brake lining	ngs and brak	e reservoir. Inspected	d the NLG oleo s	trut. No defects	noted. Final run	_
Mai		All AD's current thro to diaphragm. N/A no		AD 2012-10-13 sta	tarter adaptor. N	/A by equipment	t installed	
	2-05-00 luei sei v	o diapniagin. Non in	ot motalied		<u> </u>	in the second	The grant	
The	intenance Releas	е		1 //				
of T	aircraft and/or co	omponent(s) on N83	GT was ren	ured and inspected in	accordance wit	h the current rul	ee and requisitor	_
0  1	itle 14 of the Cod	e of Federal Regula	ations was fe	yred and inspected in ound Airweythy and wa	as returned to se	ervice.	es and regulation	2
			1 11.	//1/1	1.			-
DAT	TE: 7/16/2012	SIGNED	D. 11/1/1	41/1/1/N		Work	Order: 2315-06-2	012
		Richard	A Barnhart	II, IA: 3124994AP	and and	Printed by EBis	3 (datcomedia.c	om)
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NG INE MODEL	10 550 N				· ·			
IGINE SAN. 100		rus Design Fa	actory S	ervice Center				ATE 8/24/20 VC TSN 155
EG NO: 83GT	10 1000 mm 1000000000000000000000000000	air Station No. YD5F	R855Y		e	1.		ENG TT: 155
ORK ORDER: 900-08-2012		1 Taylor Circle ith, MN 55811			167			HOBBS: 195
200 00 2012		ne: 218- 788-3438						
ngine Entri	ioe					*		
2.696	କ୍ଷର <b>କ</b> ରିଥିଲ							
)(FLITIME: 15 Jaine oil Perfor	55.8 Hrs.) Chang	ed engine oil and filt	ter, Champio	n CH48108-1, PAN 508	857-001. Service	ed engine with 8	quarts of Aeroshe	ell 15W-50
rk was accomp	olished I.A.W. Cirr	us SR22 A.M.M. 12-	r, cnegkea sa -10	atisfactory Performed	d operational and	d leak checks. C	op's and leak chec	ks good. All
ave reviewed the	he file on this airc	raft and the accompa	anying discre	pancy forms. The airc	craft, airframe, a	ircraft engine, p	ropeller, or appliar	nce identified
is repaireminisp	reced in accordan	ice with current requ ertified Repair Statio	urements of t	ne Federal Aviation A	Administration an	d is approved fo	r return to service	Pertinent
•								
ATE: 8/24/201	12	SIGNED:	olli	Xto		-1	Work Order: 14	000 no 20
	51.5.4	l.		- July	ر			
	The same of	Robbie Stevens Certified Repair S	Station No. Y	D5R855Y		Printed I	by EBis 3 (date	omedia.com
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-	1 m	JB 14				49		
la.								

ENGINE MODEL:	Cirrus Design Factory Service Center	DATE: 10/8/2012	
IO-550-N ENGINE S/N: 1005650	Repair Station No. YD5R855Y	A/C TSN: 211.8	
REG, NO: 83GT WORK ORDER: 14961-10-2012	4514 Taylor Circle Duluth, MN 55811	HOBBS: 263.3	
1970 10 989	Phone: 218- 788-3438	· 1	
Engine Entries	8) Changed engine oil and filter, Champion CH48108-1, P/N 5085	57-001. Serviced engine with 8 quarts	
of Aeroshell 15W-50 e and leak checks. Op's (9) Removed, cleaned (10) Performed magne	engine oil. Performed particulate inspection on old filter, checked on s and leak checks good. All work was accomplished I.A.W. Cirrus d, inspected, gapped, tested, rotated, and reinstalled spark plugs I. eto to engine timing inspection, no discrepancies noted on inspect	satisfactory. Performed operational  SR22 A.M.M. 12-10  AW T.C.M. MM section 12. tion, work performed IAW T.C.M. MM	
(11) Performed engine compressions are as f performed IAW T.C.M (14) Visually Inspected manufacturer's approved.	e cylinder compression and boroscope inspections, no discrepance follows: #1 78/80, #2 76/80, #3 74/80, #4 74/80, #5 74/80, #6 72/8 I. MM section 19, and T.C.M. S.B. 03-3. d nozzles and manifold valve for fuel stains, security, and proper vived Instructions For Continued Airworthiness.	80, master orifice reading of 46, work	
(23) N/A Aircraft not e (28) Removed and rep IAW AMM 61-20.	quipped with TATI Turbo Normalized System. placed Prop governor P/N 15524-001 S/N off 110209, S/N on 120	0305. set T.O. RPM 2690 All work done	
propeller, or appliance	e on this aircraft and the accompanying discrepancy forms. The a identified was repaired/inspected in accordance with current requapproved for return to service. Pertinent details of repair are on file	uirements of the Federal Aviation	
DATE: 40/0/0042	SIGNED:		
DATE: 10/8/2012		Printed by EBis 3 (datcomedia.com)	
	Gerald Mensen Certified Repair Station No. YD5R855Y	Printed by EBIS 3 (datcomedia.com)	
		-	
	1 of 1		
DRK ORDER: 008-10-2012	Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438	ENG TT: 2 HOBBS: 30	
ork ORDER: 008-10-2012  Ingine Entries Cleaned and reconnect Removed and replaced 4, #3 3239, #4 4236, #4  Over reviewed the file on the repaired/inspected in a	4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438  ted electrical connection at #3 EGT sensor, IAW AMM chapter 77-20 set of tuned fuel injector nozzles IAW TCM FI-02 manual P/N of inj 5 5236, #6 6239. IAW TCM IO550-N Maintaince Manual. OPS and this aircraft and the accompanying discrepancy forms. The aircraft accordance with current requirements of the Federal Aviation Admir	HOBBS: 30  iectors are as follows. all are P/N 657068A1 #1 1234, #2 leak check good.	243
ORK ORDER: 2008-10-2012  Ingine Entries  Cleaned and reconnect Removed and replaced 34, #3 3239, #4 4236, #  ave reviewed the file on the repaired/inspected in a sails of repair are on file and the reconstruction.	4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438  ted electrical connection at #3 EGT sensor, IAW AMM chapter 77-20 set of tuned fuel injector nozzles IAW TCM FI-02 manual P/N of inj 5 5236, #6 6239. IAW TCM IO550-N Maintaince Manual. OPS and this aircraft and the accompanying discrepancy forms. The aircraft accordance with current requirements of the Federal Aviation Admir at this Certified Repair Station CRS YD5R855Y.	HOBBS: 30  iectors are as follows: all are P/N 657068A1 #1 1234, #2 leak check good.  airframe, aircraft engine, propeller, or appliance identified nistration and is approved for return to service. Pertinent	243
ORK ORDER: 2008-10-2012  Ingine Entries  Cleaned and reconnect Removed and replaced 34, #3 3239, #4 4236, #  ave reviewed the file on the repaired/inspected in a sails of repair are on file and the reconstruction.	4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438  ted electrical connection at #3 EGT sensor, IAW AMM chapter 77-20 set of tuned fuel injector nozzles IAW TCM FI-02 manual P/N of inj 5 5236, #6 6239. IAW TCM IO550-N Maintaince Manual. OPS and this aircraft and the accompanying discrepancy forms. The aircraft accordance with current requirements of the Federal Aviation Admir at this Certified Repair Station CRS YD5R855Y.  SIGNED:	HOBBS: 30  iectors are as follows. all are P/N 657068A1 #1 1234, #2 leak check good.	243
ORK ORDER: 2008-10-2012  Ingine Entries  Cleaned and reconnect Removed and replaced 34, #3 3239, #4 4236, #  ave reviewed the file on the repaired/inspected in a sails of repair are on file and the reconstruction.	4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438  ted electrical connection at #3 EGT sensor, IAW AMM chapter 77-20 set of tuned fuel injector nozzles IAW TCM FI-02 manual P/N of inj 5 5236, #6 6239. IAW TCM IO550-N Maintaince Manual. OPS and this aircraft and the accompanying discrepancy forms. The aircraft accordance with current requirements of the Federal Aviation Admir at this Certified Repair Station CRS YD5R855Y.	HOBBS: 30  iectors are as follows: all are P/N 657068A1 #1 1234, #2 leak check good.  airframe, aircraft engine, propeller, or appliance identified nistration and is approved for return to service. Pertinent	243
or o	4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438  ted electrical connection at #3 EGT sensor, IAW AMM chapter 77-20 set of tuned fuel injector nozzles IAW TCM FI-02 manual P/N of inj 5 5236, #6 6239. IAW TCM IO550-N Maintaince Manual. OPS and this aircraft and the accompanying discrepancy forms. The aircraft accordance with current requirements of the Federal Aviation Admir at this Certified Repair Station CRS YD5R855Y.  SIGNED:  Joseph Sullivan Certified Repair Station No. YD5R855Y  4535 Airport Approach Rd. Duluth, MN 55811	HOBBS: 30 pectors are as follows, all are P/N 657068A1 #1 1234, #2 leak check good.  Airframe, aircraft engine, propeller, or appliance identified histration and is approved for return to service. Pertinent  Work Order: 15008-10-20  Printed by EBis 3 (datcomedia.co	243 11.1 012
or repair are on file and records.  TE: 10/22/2012	4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438  ted electrical connection at #3 EGT sensor, IAW AMM chapter 77-20 set of tuned fuel injector nozzles IAW TCM FN02 manual P/N of inj 5 5236, #6 6239. IAW TCM IO550-N Maintaince Manual. OPS and this aircraft and the accompanying discrepancy forms. The aircraft accordance with current requirements of the Federal Aviation Admir at this Certified Repair Station CRS YD5R855Y.  SIGNED:  Joseph Sullivan Certified Repair Station No. YD5R855Y  4535 Airport Approach Rd. Duluth, MN 55811 (218) 727-2911 Cirrus Authorized Service Center Cessna Authorized Service Facility	HOBBS: 30  Directors are as follows. all are P/N 657068A1 #1 1234, #2  leak check good.  Directors are as follows. all are P/N 657068A1 #1 1234, #2  leak check good.  Directors are as follows. all are P/N 657068A1 #1 1234, #2  Work order: 15008-10-20  Printed by EBis 3 (datcornedia.co	243 11.1 012
DRK ORDER: 208-10-2012  Ingine Entries Cleaned and reconnect Removed and replaced 34, #3 3239, #4 4236, #3 are reviewed the file on the repaired/inspected in a calls of repair are on file at TE: 10/22/2012  Date: 11/09/20	4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438  ted electrical connection at #3 EGT sensor, IAW AMM chapter 77-20 set of tuned fuel injector nozzles IAW TCM FI-02 manual P/N of inj 5 5236, #6 6239. IAW TCM IO550-N Maintaince Manual. OPS and this aircraft and the accompanying discrepancy forms. The aircraft accordance with current requirements of the Federal Aviation Admir at this Certified Repair Station CRS YD5R855Y.  SIGNED:  Joseph Sullivan Certified Repair Station No. YD5R855Y  4535 Airport Approach Rd. Duluth, MN 55811 (218) 727-2911  Cirrus Authorized Service Center Cessna Authorized Service Facility  12; Aircraft: N83GT; Type: SR22; S/N: 3824; Hobb	HOBBS: 30  Directors are as follows. all are P/N 657068A1 #1 1234, #2  leak check good.  Directors are as follows. all are P/N 657068A1 #1 1234, #2  leak check good.  Directors are as follows. all are P/N 657068A1 #1 1234, #2  Work order: 15008-10-20  Printed by EBis 3 (datcornedia.co	243
DRK ORDER: 008-10-2012  Ingine Entries  Cleaned and reconnect Removed and replaced 34, #3 3239, #4 4236, #4 ave reviewed the file on the repaired/inspected in a calls of repair are on file at the file of the repair are on file at the file of the repair are on file at the file of th	4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438  ted electrical connection at #3 EGT sensor, IAW AMM chapter 77-20 set of tuned fuel injector nozzles IAW TCM FI-02 manual P/N of inj 5 5236, #6 6239. IAW TCM IO550-N Maintaince Manual. OPS and this aircraft and the accompanying discrepancy forms. The aircraft accordance with current requirements of the Federal Aviation Admir at this Certified Repair Station CRS YD5R855Y.  SIGNED:  Joseph Sullivan Certified Repair Station No. YD5R855Y  4535 Airport Approach Rd. Duluth, MN 55811 (218) 727-2911  Cirrus Authorized Service Center Cessna Authorized Service Facility  12; Aircraft: N83GT; Type: SR22; S/N: 3824; Hobbs 1005650, Time: 260.7, SMOH: 260.7	HOBBS: 30  Directors are as follows. all are P/N 657068A1 #1 1234, #2  leak check good.  Directors are as follows. all are P/N 657068A1 #1 1234, #2  leak check good.  Directors are as follows. all are P/N 657068A1 #1 1234, #2  Work order: 15008-10-20  Printed by EBis 3 (datcornedia.co	243 11.1 012
or control of the con	4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438  ted electrical connection at #3 EGT sensor, IAW AMM chapter 77-20 set of tuned fuel injector nozzles IAW TCM FI-02 manual P/N of inj 5 5236, #6 6239. IAW TCM IO550-N Maintaince Manual. OPS and this aircraft and the accompanying discrepancy forms. The aircraft accordance with current requirements of the Federal Aviation Admir at this Certified Repair Station CRS YD5R855Y.  SIGNED:  Joseph Sullivan Certified Repair Station No. YD5R855Y  4535 Airport Approach Rd. Duluth, MN 55811 (218) 727-2911  Cirrus Authorized Service Center Cessna Authorized Service Facility  12; Aircraft: N83GT; Type: SR22; S/N: 3824; Hobbs 1005650, Time: 260.7, SMOH: 260.7	HOBBS: 30  Directors are as follows. all are P/N 657068A1 #1 1234, #2  leak check good.  Directors are as follows. all are P/N 657068A1 #1 1234, #2  leak check good.  Directors are as follows. all are P/N 657068A1 #1 1234, #2  Work order: 15008-10-20  Printed by EBis 3 (datcornedia.co	243 11.1 012
or complied with Greeformed inspectors.	4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438  ted electrical connection at #3 EGT sensor, IAW AMM chapter 77-20 set of tuned fuel injector nozzles IAW TCM FI-02 manual P/N of inj 5 5236, #6 6239. IAW TCM IO550-N Maintaince Manual. OPS and this aircraft and the accompanying discrepancy forms. The aircraft accordance with current requirements of the Federal Aviation Admir at this Certified Repair Station CRS YD5R855Y.  SIGNED:  Joseph Sullivan Certified Repair Station No. YD5R855Y  4535 Airport Approach Rd. Duluth, MN 55811 (218) 727-2911 Cirrus Authorized Service Center Cessna Authorized Service Facility 12; Aircraft: N83GT; Type: SR22; S/N: 3824; Hobbit 1005650, Time: 260.7, SMOH: 260.7 12-8374 Cirrus Demo Care Program 250 Hr. inspection. Dection and operational check of engine/engine com-	HOBBS: 30  iectors are as follows: all are P/N 657068A1 #1 1234, #2 leak check good.  , airframe, aircraft engine, propeller, or appliance identified histration and is approved for return to service. Pertinent  Work Order: 15008-10-20  Printed by EBis 3 (datcomedia.co	243 11.1 012
DRK ORDER: 2008-10-2012  Ingine Entries  Cleaned and reconnect Removed and replaced 34, #3 3239, #4 4236, #4 ave reviewed the file on the repaired/inspected in a calls of repair are on file at the file of the repair are on file at the file of the repair are on file at the file of the file of the repair are on file at the file of the file of the repair are on file at the file of the file	4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438  ted electrical connection at #3 EGT sensor, IAW AMM chapter 77-20 set of tuned fuel injector nozzles IAW TCM FI-02 manual P/N of inj 5 5236, #6 6239. IAW TCM IO550-N Maintaince Manual. OPS and this aircraft and the accompanying discrepancy forms. The aircraft accordance with current requirements of the Federal Aviation Admir at this Certified Repair Station CRS YD5R855Y.  SIGNED:  Joseph Sullivan Certified Repair Station No. YD5R855Y  4535 Airport Approach Rd. Duluth, MN 55811 (218) 727-2911 Cirrus Authorized Service Center Cessna Authorized Service Facility 12; Aircraft: N83GT; Type: SR22; S/N: 3824; Hobbit 1005650, Time: 260.7, SMOH: 260.7 12-8374 Cirrus Demo Care Program 250 Hr. inspection. Dection and operational check of engine/engine come oil and filter, Champion CH48108-1. Serviced er	Printed by EBis 3 (datcomedia.co  Printed by EBis 3 (datcomedia.co  partment IAW CDC AMM 5-20.  ngine with 8 qts. of Aeroshell 15W50.	243 11.1 DIT2 DIM)
or complied with 0 Performed inspectormed particular of the performed particular of the performance of the per	4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438  ted electrical connection at #3 EGT sensor, IAW AMM chapter 77-20 set of tuned fuel injector nozzles IAW TCM FI-02 manual P/N of inj 5 5236, #6 6239. IAW TCM IO550-N Maintaince Manual. OPS and this aircraft and the accompanying discrepancy forms. The aircraft accordance with current requirements of the Federal Aviation Admir at this Certified Repair Station CRS YD5R855Y.  SIGNED:  Joseph Sullivan Certified Repair Station No. YD5R855Y  4535 Airport Approach Rd. Duluth, MN 55811 (218) 727-2911 Cirrus Authorized Service Center Cessna Authorized Service Facility 12; Aircraft: N83GT; Type: SR22; S/N: 3824; Hobbit 1005650, Time: 260.7, SMOH: 260.7 12-8374 Cirrus Demo Care Program 250 Hr. inspection. Dection and operational check of engine/engine com-	Printed by EBis 3 (datcomedia.co  Printed by EBis 3 (datcomedia.co  partment IAW CDC AMM 5-20.  ngine with 8 qts. of Aeroshell 15W50.	243 11.1 DI12 DIM)
or complied with 0 Performed partileak checks, Oldended and reconnect Removed and replaced 34, #3 3239, #4 4236, #4 4236	4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438  ted electrical connection at #3 EGT sensor, IAW AMM chapter 77-20 set of tuned fuel injector nozzles IAW TCM FI-02 manual P/N of inj 5 5236, #6 6239. IAW TCM IO550-N Maintaince Manual. OPS and this aircraft and the accompanying discrepancy forms. The aircraft accordance with current requirements of the Federal Aviation Admir at this Certified Repair Station CRS YD5R855Y.  SIGNED:  Joseph Sullivan Certified Repair Station No. YD5R855Y  4535 Airport Approach Rd. Duluth, MN 55811 (218) 727-2911 Cirrus Authorized Service Center Cessna Authorized Service Facility 12; Aircraft: N83GT; Type: SR22; S/N: 3824; Hobbit 1005650, Time: 260.7, SMOH: 260.7 12-8374 Cirrus Demo Care Program 250 Hr. inspection. Dection and operational check of engine/engine come oil and filter, Champion CH48108-1. Serviced er iculate inspection on old filter, none found. Obtained	Printed by EBis 3 (datcomedia.co  Printed by EBis 3 (datcomedia.co  partment IAW CDC AMM 5-20.  ngine with 8 qts. of Aeroshell 15W50.	243 11.1 DIT2 DIM)
or complied with Operformed inspectormed parties and reconnect Removed and reconnect Removed and replaced At. #3 3239, #4 4236, #4 avereviewed the file on the repaired/inspected in a sails of repair are on file and the repair are on file	4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438  ted electrical connection at #3 EGT sensor, IAW AMM chapter 77-20 set of tuned fuel injector nozzles IAW TCM FI-02 manual P/N of inj 5 5236, #6 6239. IAW TCM IO550-N Maintaince Manual. OPS and this aircraft and the accompanying discrepancy forms. The aircraft accordance with current requirements of the Federal Aviation Admir at this Certified Repair Station CRS YD5R855Y.  SIGNED:  Joseph Sullivan Certified Repair Station No. YD5R855Y  4535 Airport Approach Rd. Duluth, MN 55811 (218) 727-2911 Cirrus Authorized Service Center Cessna Authorized Service Facility 12; Aircraft: N83GT; Type: SR22; S/N: 3824; Hobbit 1005650, Time: 260.7, SMOH: 260.7 12-8374 Cirrus Demo Care Program 250 Hr. inspection. Dection and operational check of engine/engine combe oil and filter, Champion CH48108-1. Serviced er iculate inspection on old filter, none found. Obtainet. K. All work IAW CDC AMM 12-10.	Printed by EBis 3 (datcomedia.co  Printed by EBis 3 (datcomedia.co  partment IAW CDC AMM 5-20.  ngine with 8 qts. of Aeroshell 15W50.	243 11.1 DI12 DIM)
Removed and replaced 34, #3 3239, #4 4236, #3 ave reviewed the file on the repaired/inspected in a alls of repair are on file at the file of the repaired/inspected in a alls of repair are on file at the file of the repair are on file at the file of the repair are on file at the file of the fil	4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438  ted electrical connection at #3 EGT sensor, IAW AMM chapter 77-20 set of tuned fuel injector nozzles IAW TCM FI-02 manual P/N of inj 5 5236, #6 6239. IAW TCM IO550-N Maintaince Manual. OPS and this aircraft and the accompanying discrepancy forms. The aircraft accordance with current requirements of the Federal Aviation Admir at this Certified Repair Station CRS YD5R855Y.  SIGNED:  Joseph Sullivan Certified Repair Station No. YD5R855Y  4535 Airport Approach Rd. Duluth, MN 55811 (218) 727-2911 Cirrus Authorized Service Center Cessna Authorized Service Facility 12; Aircraft: N83GT; Type: SR22; S/N: 3824; Hobbit 1005650, Time: 260.7, SMOH: 260.7 12-8374 Cirrus Demo Care Program 250 Hr. inspection. Dection and operational check of engine/engine come oil and filter, Champion CH48108-1. Serviced er iculate inspection on old filter, none found. Obtained	Printed by EBis 3 (datcomedia.co  Printed by EBis 3 (datcomedia.co  partment IAW CDC AMM 5-20.  ngine with 8 qts. of Aeroshell 15W50.	243 11.1 DIT2 DIM)

Date: 1/02/2013: Aircraft. MSQST. Type: SR22; SN1: 3824; Hobbs: 360.2; Total Time: 290.9; Engine - Type: IO-Date: 1/02/2013: Aircraft. MSQST. Type: SR22; SN1: 3824; Hobbs: 360.2; Total Time: 290.9; Engine - Type: IO-SSO-N, SN1: 105850. Time: 290.9, SMOH: 290.9  Shop Order #: 12-8405  Time: 290.9, SMOH: 290.9  Shop Order #: 12-8405  Researched engine of and filter. Champton CH48108-1. Serviced with 8 qts of Aeroshell 15W50 engine oil. Changed engine oil and filter. Champton CH48108-1. Serviced with 8 qts of Aeroshell 15W50 engine oil. Changed engine oil and filter. Champton CH48108-1. Serviced with 8 qts of Aeroshell 15W50 engine oil. Changed engine oil and filter. Champton CH48108-1. Serviced with 8 qts of Aeroshell 15W50 engine oil. Changed engine oil engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as Performed engine fuel pressure setup IAW TCM MM and St 0.3-3  Performed engine fuel pressure setup IAW TCM SID 97-3E.  Adjusted magneto to engine timing as required IAW TCM overhaul manual. AD 2012-10-13, starter adapter, not applicable to PN starter adapter installed. Learlify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.  Signature:  ENSIRE MODEL: IO-S90N  ENSIRE SN: 100860  Robert SN: 100860  Formy 218-788-3438  Engine Entries  13/ITLT Time: 239 0) Replaced A17 2 Bracket assembly TCM PN 65789 IAW IO-S90N OM 200588A  Engine Entries  13/ITLT Time: 239 0) Replaced assembly TCM PN 65789 IAW IO-S90N OM 200588A  Engine Entries  13/ITLT Time: 239 0) Replaced assembly TCM PN 657895 IAW IO-S90N OM 200588A  Engine Entries  13/ITLT Time: 239 0) Replaced assembly TCM PN 657895 IAW IO-S90N OM 200588A  Engine Entries  13/ITLT Time: 239 0) Replaced assembly TCM PN 657895 IAW IO-S90N OM 200588A  Engine Entries  23/ITLT Time: 239 0) Replaced assembly TCM PN 657895 IAW IO-S90N OM 200588A  Engine Entries  23/ITLT Time: 239 0) Replaced assembly TCM PN 657895 IAW IO-S90N OM 200588A  Printed by E Bis 3 (datco	P-17	MONAC	(218) 7 O A I R Cirrus	Airport Approach Rd. Duluth, MN 55811 727-2911 Authorized Service Center		
SSO-N, S/N: 1005550, Time: 290. 9, SMOH: 200. 9 Shop Order #: 12-3406 Performed 100 Hr inspection of engine IAW CDC AMM 5-20 and 5-30. Researched engine ADs thru current bi-weekly 2012-25. Changed engine oil and filter. (Champion CH48108-1. Serviced with 8 qts of Aeroshell 15W50 engine oil. Changed engine oil and filter, checked good. Ops and leak checks good. All work IAW CDC AMM. Performed particulate inspection on filter, checked good. Ops and leak checks good. All work IAW CDC AMM. Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as Performed (AW TCM) MM and SB 03-3. Performed engine fuel pressure setup IAW TCM SID 97-3E. Adjusted magneto to engine timing as required IAW TCM overhaul manual. AD 2012-10-13, starter adapter, not applicable to P/N starter adapter installed. I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.  ENGINE MODEL 10-550N. Signature:  ENGINE MODEL 10-550N. Signature:  Interest Starter Start		Date: 1/02/2013	: Aircraft: N83GT;	; Type: SR22; S/N: 3824; Habbs: 36	60.2; Total Time: 290.9; Engine - Type:	: 10-
Performed 100 Hr inspection of engine IAW CDC AMM 2-02 and 9-30.  Researched engine Abs thru current bi-weekly 2012-25.  Changed engine oil and filter. Champion CH48108-1. Serviced with 8 cts of Aeroshell 15W50 engine oil.  Changed engine oil and filter. Champion CH48108-1. Serviced with 8 cts of Aeroshell 15W50 engine oil.  Changed engine oil and filter. Champion CH48108-1. Serviced with 8 cts of Aeroshell 15W50 engine oil.  Performed engine oil inspection on filter, checked good. Ops and leak checks good. All work IAW CDC AMM.  Performed engine inspection of filter, checked good. Ops and leak checks good. All work IAW CDC AMM.  Performed engine fuel pressure setup IAW TCM SID 97-3E.  Performed engine fuel pressure setup IAW TCM SID 97-3E.  Adjusted magneto to engine timing as required IAW TCM overhaul manual.  AD 2012-10-13, starter adapter, not applicable to P/N starter adapter installed.  I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an aniaworthy condition.  Signature:  Signa		550-N, S/N: 100	5650, Time: 290.9	o, SMOH: 290.9	B	
Researched engine ADs thru current bi-weekly 2012-29.  Changed engine oil and filter, Champion CH481081. Serviced with 8 qts of Aeroshell 15W50 engine oil. Changed engine oil and filter, Champion CH481081. Serviced with 8 qts of Aeroshell 15W50 engine oil. Performed particulate inspection on filter, checked good. Ops and leak checks good. All work IAW CDC AMM. Performed particulate inspection on filter, checked good. Ops and leak checks good all work IAW CDC AMM. Performed engine full processors as performed LaW TCM WMM and SB 03-3.  Performed LaW TCM MM and SB 03-3.  Performed engine full pressure setup IAW TCM SID 97-3E. Adjusted magneto to engine timing as required IAW TCM overhaul manual. AD 2012-10-13, starter adapter, not applicable to Pyn Starter adapter installed.  I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.  Signature:  ENGINE MODEL ID-SSUN  ENGINE SIN 1009560  Repair Station No YDSR855Y  ENGINE SIN 1009560  RED NO 33301  Phone 218-783-3438  Engine Entries  I have reviewed the ste on this arcraft and the accompanying discrepancy forms. The arcraft arthrane, aircraft engine, propeler, or appliance identified was repaired/inspected in accordance with current requirements of the primare Availation Administration and is approved for return to service. Performed Administration and is approved for return to service. Performed Administration and is approved for return to service. Performed Administration and is approved for return to service. Performed Administration on alternate, log books and placed temporary AC From 8050-84 documentation in aircraft certificate holder.  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft airtrane, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Avisition VDSR855Y  DATE: 2/15/2013  SIGNED  Link Mission  Printed by EBis 3 (datcomedia on the second and is approv		Shop Order # 11	2_8405		1	
Changed engine oil and filter. Champion CH49/104-1. Serviced with 102 bit Nervision And Mark (AW CDC AMM. Performed particulate inspection on borescope inspections, no discrepancies noted. Compressions as follows: #1 68/80, #2 70/80, #3 73/80, #4 65/80, #5 69/80, #6 72/80, master orifice reading of 44/80. Work performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as performed engine cylinder compressions as performed engine fuel pressure setup IAW TCM SID 97-3E. Adjusted magneto to engine timing as required IAW TCM overhaul manual. AD 2012-10-13, starter adapter, not applicable to P/N starter adapter installed. I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.  Signature:  Signa	-	Performed 100 H	r inspection of en	gine IAW CDC AMM 5-20 and 5-30	<i>J.</i>	
Performed engine cylinder compression and borescope inspections, no discrepancies noted. Compressions as Performed engine (yinder compression and borescope inspections, no discrepancies noted. Compressions as follows: #1 6680, #2 70/80, #3 73/80, #4 65/80, #5 69/80, #6 72/80, master orifice reading of 44/80. Work performed laW TCM MM and SB 03-3.  Performed engine fuel pressure setup IAW TCM SID 97-3E.  Adjusted magneto to engine timing as required IAW TCM overhaul manual. AD 2012-10-13, starter adapter, not applicable to P/N starter adapter installed.  I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.  Signature:  ENGINE MODEL: ID-550-N  ENGINE MODEL: ID		Researched eng	ne ADs thru curre	ent bi-weekly 2012-25.	ats of Aeroshell 15W50 engine oil.	
Performed engine cylinder compression and borescope inspections, in but six epair lices for the follows: #1 68/60, #2 70/80, #3 73/80, #4 65/80, #5 69/80, #6 72/80, master orifice reading of 44/80. Work performed IAW TCM MM and SB 03-3. Performed engine fuel pressure setup IAW TCM SID 97-3E. Adjusted magneto to engine timing as required IAW TCM overhaul manual. AD 2012-10-13, starter adapter, not applicable to P/N starter adapter installed. Lectrify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.  Signature:  ENCINE MODEL: IO-550-N ENCINE SN: 100650 Repair Station No. YD5R855Y ENGINE SN: 100650 Repair Station No. YD5R855Y Repair Station No. YD5R855Y ENGINE SN: 100650 Repair Station No. YD5R855Y ENGINE SN: 100650 Repair Station No. YD5R855Y Printed by EBis 3 (datcomedia.com ENGINE MODEL: 100550 N. SN: 100650 Repair Station No. YD5R855Y Printed by EBis 3 (datcomedia.com ENGINE MODEL: 100550 N. Replaced All 2 Bracket assembly TCM PN 657680 IAW IO-550N OM X30568A  ENGINE MODEL: 100550 N. Replaced All 2 Bracket assembly TCM PN 657680 IAW IO-550N OM X30568A  ENGINE MODEL: 100550 N. Replaced All 2 Bracket assembly TCM PN 657680 IAW IO-550N OM X30568A  ENGINE MODEL: 100550 N. Replaced All 2 Bracket assembly TCM PN 657680 IAW IO-550N OM X30568A  ENGINE MODEL: 100550 N. Replaced All 2 Bracket assembly TCM PN 657680 IAW IO-550N OM X30568A  ENGINE MODEL: 100550 N. Replaced All 2 Bracket assembly TCM PN 657680 IAW IO-550N OM X30568A  ENGINE MODEL: 100650 N. Replaced All 2 Bracket assembly TCM PN 657680 IAW IO-550N OM X30568A  ENGINE MODEL: 100650 N. Replaced All 2 Bracket assembly TCM			ulata inamastian or	a filter checked dood. UUS diiu igar	CHECKS GOOD. All WORK IN THE OBO MINI	M.
follows: #1 66/80, #2 70/80, #3 73/80, #4 65/80, #5 69/80, #6 72/80, master office reading of 1-94/80. Work Order: 15193-02-2015  performed laW TCM MM and SB 03-3.  Performed engine fuel pressure setup IAW TCM SID 97-3E.  Adjusted magneto to engine timing as required IAW TCM overhaul manual.  AD 2012-10-13, starter adapter, not applicable to P/N starter adapter installed.  I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.  Signature:  ENGINE MODEL 10-59-IN Cirrus Design Factory Service Center  PROPER SIX 100/950  Repair Station No YDSR85Y  PERFORM 303/10  PERSON 03 3			dinder comproc	scion and horescone INSDECTIONS. II	o discreparicies riolea. Compressions	as
performed angine fuel pressure setup IAW TCM SID 97-3E.  Adjusted magneto to engine timing as required IAW TCM overhaul manual.  Adjusted magneto to engine timing as required IAW TCM overhaul manual.  AD 2012-10-13, starter adapter, not applicable to P/N starter adapter installed.  Lectify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.  Signature:  ENGINE MODEL 10-559-N ENGINE MODEL 10-559-N ENGINE SN 100850 Reper Edition No. YD5R855Y Reper Edition Reper Edition No. YD5R855Y Reper Edition Reper Edition Reper Edition No. YD5R855Y Reper Edition Reper Edi		remormed engine	#2 70/80 #3 73/8	80 #4 65/80 #5 69/80 #6 72/80, n	naster orifice reading of 44/80. Work	
Performed engine fuel pressure setup IAW TCM SID 97-3E.  Adjusted magneto to engine timing as required IAW TCM overhaul manual.  AD 2012-10-13, starter adapter, not applicable to P/N starter adapter installed.  Loertify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.  Signature:  BENGINE MODEL: IO-559-N ENGINE SN: 1005950 RED NO 8357		norformed IAM/	CM MM and SB (	03-3		
Adjusted magneto to engine timing as required IAW TCM overhaul manual.  AD 2012-10-13, starter adapter, not applicable to P/N starter adapter installed.  I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.  Signature:  ENGINE MODEL 10-550-N  ENGINE MODEL 10-550-N  ENGINE SN: 1006560  Repar Station No. YD5R855Y  ACT ISN 323  FEG. NO. 3937  FORDRE 218-788-3438  Engine Entries  (3) (FLT Time. 328 0) Replaced Alt 2 Bracket assembly TCM P/N 657680 IAW I0-550N OM X30568A  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft and is approved for return to service. Pertinent details of repair are on hie at this Certified Repair Station No. YD5R855Y  ENGINE MODEL 10-559-N  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft arriane, aircraft angine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Figheral Awation Administration and is approved for return to service. Pertinent details of repair are on hie at this Certified Perpair Station No. YD5R855Y  ENGINE MODEL 10-559-N  ENGINE MODEL		Performed engine	fuel pressure set	tup IAW TCM SID 97-3E.		
AD 2012-10-13, starter adapter, not applicable to P/N starter adapter installed.  I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.  Signature:  Si		Adjusted magnet	o to engine timing	as required IAW TCM overnaul ma	nual.	
Certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.    Signature:		AD 2012-10-13	starter adapter no	nt applicable to P/N starter adapter II	nstalled.	
an airworthy condition.  Signature:  Signa		I certify that this	engine has been in	nspected in accordance with a 100 l	hr inspection and was determined to be	e in
ENGINE MODEL 10-550-N ENGINE S/N 1005650 ENGINE S/N 1005650 Repair Station No. YD58855Y S138-02-2013 Dullin, NM 59811 Phone 216-786-3438  Engine Entries  (3) (FLT Time: 328 0) Replaced Alt 2 Bracket assembly TCM P/N 657680 IAW IO-550N OM X30568A  I have reviewed the file on this arcraft and the accompanying discrepancy forms. The aircraft, arframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Fyderal Awation Administration and is approved for return to service. Pertinent details of repair are on mis at this Certified Repair Station No. YD58855Y  ENGINE MODEL: O-5550-N ENGINE MODEL: O-6550-N ENGINE MODEL: O-6550-N ENGINE S/N: 1005650 REG. No. 8931 WOrk ORDER: Disclaim No. YD58855Y  Engine Entries  (2) N-number registration changed from N83GT to N61GT replaced N-number identification on aircraft, log books and placed temporary AC From 8050-84 documentation in aircraft certificate holder.  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Awation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS  DATE: 3/13/2013 SIGNED:  Mork Order: 15193-02-2013  Mork Order: 15228-03-2013  Available for this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Awation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS  DATE: 3/13/2013  SIGNED:  Available for this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Awat						
ENGINE MODEL 10-550-N ENGINE S/N 1005650 ENGINE S/N 1005650 Repair Station No. YD58855Y S138-02-2013 Dullin, NM 59811 Phone 216-786-3438  Engine Entries  (3) (FLT Time: 328 0) Replaced Alt 2 Bracket assembly TCM P/N 657680 IAW IO-550N OM X30568A  I have reviewed the file on this arcraft and the accompanying discrepancy forms. The aircraft, arframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Fyderal Awation Administration and is approved for return to service. Pertinent details of repair are on mis at this Certified Repair Station No. YD58855Y  ENGINE MODEL: O-5550-N ENGINE MODEL: O-6550-N ENGINE MODEL: O-6550-N ENGINE S/N: 1005650 REG. No. 8931 WOrk ORDER: Disclaim No. YD58855Y  Engine Entries  (2) N-number registration changed from N83GT to N61GT replaced N-number identification on aircraft, log books and placed temporary AC From 8050-84 documentation in aircraft certificate holder.  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Awation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS  DATE: 3/13/2013 SIGNED:  Mork Order: 15193-02-2013  Mork Order: 15228-03-2013  Available for this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Awation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS  DATE: 3/13/2013  SIGNED:  Available for this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Awat		· ·	MI			
ENGINE MODEL 10-550-N ENGINE S/N 1005650 ENGINE S/N 1005650 Repair Station No. YD58855Y S138-02-2013 Dullin, NM 59811 Phone 216-786-3438  Engine Entries  (3) (FLT Time: 328 0) Replaced Alt 2 Bracket assembly TCM P/N 657680 IAW IO-550N OM X30568A  I have reviewed the file on this arcraft and the accompanying discrepancy forms. The aircraft, arframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Fyderal Awation Administration and is approved for return to service. Pertinent details of repair are on mis at this Certified Repair Station No. YD58855Y  ENGINE MODEL: O-5550-N ENGINE MODEL: O-6550-N ENGINE MODEL: O-6550-N ENGINE S/N: 1005650 REG. No. 8931 WOrk ORDER: Disclaim No. YD58855Y  Engine Entries  (2) N-number registration changed from N83GT to N61GT replaced N-number identification on aircraft, log books and placed temporary AC From 8050-84 documentation in aircraft certificate holder.  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Awation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS  DATE: 3/13/2013 SIGNED:  Mork Order: 15193-02-2013  Mork Order: 15228-03-2013  Available for this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Awation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS  DATE: 3/13/2013  SIGNED:  Available for this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Awat			11 Val			
ENGINE MODEL: 10-550-N ENGINE S/N: 1005650 RED NO 830T Repair Station No YD5R855Y Repair Station No YD5R855Y A514 Taylor Circle Dulph, MM 55811 Phone: 218-788-3438  Engine Entries  (3) (FLT Time: 328 0) Replaced Alt 2 Bracket assembly TCM P/N 657080 IAW IO-550N OM X30588A  Engine Entries  (3) (FLT Time: 328 0) Replaced Alt 2 Bracket assembly TCM P/N 657080 IAW IO-550N OM X30588A  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Figural Awabon Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station (No YD5R855Y)  DATE: 2/15/2013  SIGNED  Losson Repair Station No YD5R855Y  ENGINE MODEL: DOSSON Repair Station No YD5R855Y  ENGINE MODEL: DOSSON Repair Station No YD5R85SY  ENGINE SM. 1:00550 Repair Station No YD5R85SY  ENGINE SM. 1:00550 Repair Station No YD5R85SY  ENGINE SM. 1:00550 Repair Station No YD5R85SY  Engine Entries  (2) N-number registration changed from N83GT to N61GT replaced N-number identification on aircraft, log books and placed temporary AC From 8050-84 documentation in aircraft certificate holder.  There reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Foderal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS  DATE: 3/13/2013  SIGNED  DATE: 3/13/2013  SIGNED  DATE: 3/13/2013  DATE: 3/13/2013  DATE: 3/13/2013  DATE: 3/13/2013  DATE: 3/13/2013		Signature:	MIN	EF		
ENGINE SN. 1005550 FEG NO 393CT WORK ORDER 15193-02-2013 Duluth, MR 55811 Phone: 218-788-3438  Engine Entries (3) (FLT Time. 328 0) Replaced Alt 2 Bracket assembly TCM P/N 657080 IAW IO-550N OM X30568A  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Fooral Aviation Administration and is approved for return to service. Pertinent details of repair are on life at this Certified Repair Station No. YD5R855Y  ENGINE MODEL: O-550-N PIGNIES SN-100550 RGS NO 253CT WORK ORDER: O-1014 Taylor Circle Delta Silician No. YD5R855Y  Engine Entries  (2) N-number registration changed from N83GT to N61GT replaced N-number identification on aircraft, log books and placed temporary AC From 8050-84 documentation in aircraft certificate holder.  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS  DATE: 3/13/2013  SIGNED:  Work Order: 15193-02-2013  Work Order: 15228-03-2013  AC 15N: 34-08  Printed by EBis 3 (datcomedia.com, Printed by EBis 46-08)  AC 15N: 34-08  AC		Ste	yen J. LaMourea	A&P 2841160		
ENGINE SN. 1005650 REG N.O. 383GT Repair Station No. YDSR855Y WORK ORDER 15193-02-2013 Duluth, MR 55811 Phone: 218-788-3438  Engine Entries (3) (FLT Time. 328 0) Replaced Alt 2 Bracket assembly TCM P/N 657080 IAW IO-550N OM X30568A  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Foderal Awation Administration and is approved for return to service. Pertinent details of repair are on life at this Certified Repair Station No. YDSR855Y  ENGINE MODEL: O-550-N REG NO: 850T WORK ORDER: O-150-150-150-150-150-150-150-150-150-150		_ //		•		
ENGINE SN: 1005850 REG NO 383GT Repair Station No YDSR855Y WORK DRDER: 15193-02-2013 Dulluth, MN 55811 Phone: 218-788-3438  Engine Entries (3) (FLT Time. 328 0) Replaced Alt 2 Bracket assembly TCM P/N 657080 IAW IO-550N OM X30568A  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Foderal Awation Administration and is approved for return to service. Pertinent details of repair are on tile at this Certified Repair Station No. YDSR855Y  ENGINE MODEL: IO-550N REG NO: 850T WORK ORGER: 1522-03-2013 Dennis Schlieckau Certified Repair Station No. YDSR855Y  ENGINE MODEL: IO-550N REG NO: 850T WORK ORGER: 1522-03-2013 Phone: 218-788-3438  Engine Entries  (2) N-number registration changed from N83GT to N61GT replaced N-number identification on aircraft, log books and placed temporary AC From 8050-84 documentation in aircraft certificate holder.  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS  DATE: 3/13/2013  SIGNED:  Work Order: 15228-03-2013  Britistation Amainistration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS  DATE: 3/13/2013  SIGNED:  Work Order: 15228-03-2013						
Repair Station No. YDSR855Y WORK ORDER 4514 Taylor Circle Dulutin, MR 55811 Phone: 218-788-3438  Engine Entries (3) (FLT Time: 328 0) Replaced Alt 2 Bracket assembly TCM P/N 657080 IAW IO-550N OM X30568A  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Foreral Awation Administration and is approved for return to service. Pertinent details of repair are on the at this Certified Repair Station No. YDSR855Y  ENGINE MODEL: IO-SSBN BNO-8537  ENGINE MODEL: IO-			Cirrus Design	Factory Service Center		
WORK ORDER 15193-02-2013 Duluth, MN 55811 Phone: 218- 788-3438  Engine Entries (3) (FLT Time: 328:0) Replaced Alt 2 Bracket assembly TCM P/N 657080 IAW IO-550N OM X30568A  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/finspected in accordance with current requirements of the Fotoral Awation Administration and is approved for return to service. Pertinent details of repair are on lite at this Certified Repair Station of St. YD-5R855  DATE: 2/15/2013  SIGNED  ENGINE MODEL: IO-550N Dennis Schlieckau Certified Repair Station No. YD-5R855Y  ENGINE MODEL: IO-550N DENNIS Schlieckau Certified Repair Station No. YD-5R855Y  ENGINE MODEL: IO-550N DATE: 3/13/2013 AND STATION 3-40.8  ENGINE MODEL: IO-550N DATE: 3/13/2013 DATE: 3/13/2013 SIGNED:  Work ORDER: IO-550N DATE: 3/13/2013 SIGNED:  Work Order: 15193-02-2013  BATE: 3/13/2013 SIGNED:  Work Order: 15228-03-2013  BATE: 3/13/2013 SIGNED:  Work Order: 15228-03-2013  Work Order: 15228-03-2013  BATE: 3/13/2013 SIGNED:  Work Order: 15228-03-2013  Work Order: 15228-03-2013  BATE: 3/13/2013 SIGNED:  Work Order: 15228-03-2013  Work Order: 15228-03-2013  Work Order: 15228-03-2013  BATE: 3/13/2013 SIGNED:  Work Order: 15228-03-2013  Work Order: 15228-03-2013				0 <del>5</del> 70		
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DATE: 2/15/2013  SIGNED:  Dennis Schlieckau Certified Repair Station No. YD5R855Y  ENGINE MODEL: IO-550-N ENGINE SN: 1005850 REG. No: 383GT Work ORDER: 1528-03-2013  Engine Entries  (2) N-number registration changed from N83GT to N61GT replaced N-number identification on aircraft, log books and placed temporary AC From 8050-64 documentation in aircraft certificate holder.  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS  Work Order: 15193-02-2013  Printed by EBis 3 (datcomedia.com)  Printed by EBis 3 (datcomedia.com)  DATE: 3/13/2013  Work Order: 15193-02-2013  Printed by EBis 3 (datcomedia.com)  Printed by EBis 3 (datcomedia.com)  DATE: 3/13/2013  Work Order: 15193-02-2013  Printed by EBis 3 (datcomedia.com)  DATE: 3/13/2013  Work Order: 15193-02-2013	_			* ** ** ** ** ** ** ** ** ** ** ** ** *		
Dennis Schlieckau Cerhfied Repair Station No. YD5R855Y  ENGINE MODEL: IO-850-N ENGINE SN: 1005850 REG. NO: 83GT WORK ORDER: Ubulth, MN 55811 Phone: 218-788-3438  Engine Entries  (2) N-number registration changed from N83GT to N61GT replaced N-number identification on aircraft, log books and placed temporary AC From 8050-84 documentation in aircraft certificate holder.  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS  DATE: 3/13/2013  SIGNED:  Work Order: 15193-02-2013  Work Order: 15228-03-2013  Repair Station No. YD5R855Y  DATE: 3/13/2013  Printed by EBis 3 (datcomedia.com)  DATE: 3/13/2013  Phone: 218-788-34.8  Engine Engine, and the second Hobbs: 426.9  DATE: 3/13/2013  Printed by EBis 3 (datcomedia.com)  DATE: 3/13/2013  Phone: 218-788-34.8  Engine Engine, and the second Hobbs: 426.9  DATE: 3/13/2013  Printed by EBis 3 (datcomedia.com)  DATE: 3/13/2013  Printed by EBis 3 (datcomedia.com)  DATE: 3/13/2013  Phone: 218-788-34.8  Engine Engine, and the second Hobbs: 426.9  DATE: 3/13/2013  Printed by EBis 3 (datcomedia.com)  DATE: 3/13/2013  Printed by EBis 3 (datco			ed Alt 2 Bracket assemb	bly TCM P/N 657080 IAW IO-550N OM X30568	A	
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Ceruried Repair Station No. YD5R855Y	details	ENGINE MODEL: 10-550-N ENGINE SN: 1005650 REG. NO: 83GT WORK ORDER: 15228-03-2013 Engine Entries (2) N-number reg books and placed I have reviewed the propeller, or applian Administration and is YD5R855Y.	Cirrus Design Repair Station No. YD 4514 Taylor Circle Duluth, MN 55811 Phone: 218-788-3438 Stration changed fro temporary AC Fron file on this aircraft and ce identified was repair approved for return to	panying discrepancy forms. The aircraft, airfraction CRS YD5R855  Ckau ir Station No. YD5R855Y  The Factory Service Center  D5R855Y  B  Dm N83GT to N61GT replaced N-number 8050-64 documentation in aircraft cer  The accompanying discrepancy forms. The accompanying discrepancy forms. The accompanying discrepancy forms.	Work Order: 15193-02  Work Order: 15193-02  Printed by EBis 3 (datcomedia  DATE: 3/13/2013 A/C TSN: 354.6 ENG TT: 354.6 HOBBS: 426.9  er identification on aircraft, log tificate holder.  ircraft, airframe, aircraft engine, irements of the Federal Aviation a at this Certified Repair Station CRS	2-2013
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	details	ENGINE MODEL: 10-550-N ENGINE SN: 1005650 REG. NO: 83GT WORK ORDER: 15228-03-2013 Engine Entries (2) N-number reg books and placed I have reviewed the propeller, or applian Administration and is YD5R855Y.	Cirrus Design Repair Station No. YD 4514 Taylor Circle Duth, MN 55811 Phone: 218- 788-3438 Stration changed fro temporary AC Fron Signed: Sign	panying discrepancy forms. The aircraft, airfraction CRS YD5R855.  Ckau ir Station No. YD5R855Y  Factory Service Center D5R855Y  B  Dm N83GT to N61GT replaced N-numb m 8050-64 documentation in aircraft cer  The accompanying discrepancy forms. The a red/inspected in accordance with current requirements.  D5R855Y  D6R855Y  D7R855Y  D8R855Y  D8R8	Work Order: 15193-02  Printed by EBis 3 (datcomedia  DATE: 3/13/2013 AC TSN: 354.6 ENG TT: 354.6 HOBBS: 426.9  er identification on aircraft, log tificate holder.  iircraft, airframe, aircraft engine, iirements of the Federal Aviation at this Certified Repair Station CRS  Work Order: 15228-03-2013	2-2013
	details	ENGINE MODEL: 10-550-N ENGINE SN: 1005650 REG. NO: 83GT WORK ORDER: 15228-03-2013 Engine Entries (2) N-number reg books and placed I have reviewed the propeller, or applian Administration and is YD5R855Y.	Cirrus Design Repair Station No. YD 4514 Taylor Circle Duth, MN 55811 Phone: 218- 788-3438 Stration changed fro temporary AC Fron Signed: Sign	panying discrepancy forms. The aircraft, airfraction CRS YD5R855.  Ckau ir Station No. YD5R855Y  Factory Service Center D5R855Y  B  Dm N83GT to N61GT replaced N-numb m 8050-64 documentation in aircraft cer  The accompanying discrepancy forms. The a red/inspected in accordance with current requirements.  D5R855Y  D6R855Y  D7R855Y  D8R855Y  D8R8	Work Order: 15193-02  Printed by EBis 3 (datcomedia  DATE: 3/13/2013 AC TSN: 354.6 ENG TT: 354.6 HOBBS: 426.9  er identification on aircraft, log tificate holder.  iircraft, airframe, aircraft engine, iirements of the Federal Aviation at this Certified Repair Station CRS  Work Order: 15228-03-2013	2-2013
	details	ENGINE MODEL: 10-550-N ENGINE SN: 1005650 REG. NO: 83GT WORK ORDER: 15228-03-2013 Engine Entries (2) N-number reg books and placed I have reviewed the propeller, or applian Administration and is YD5R855Y.	Cirrus Design Repair Station No. YD 4514 Taylor Circle Duth, MN 55811 Phone: 218- 788-3438 Stration changed fro temporary AC Fron Signed: Sign	panying discrepancy forms. The aircraft, airfraction CRS YD5R855.  Ckau ir Station No. YD5R855Y  Factory Service Center D5R855Y  B  Dm N83GT to N61GT replaced N-numb m 8050-64 documentation in aircraft cer  The accompanying discrepancy forms. The a red/inspected in accordance with current requirements.  D5R855Y  D6R855Y  D7R855Y  D8R855Y  D8R8	Work Order: 15193-02  Printed by EBis 3 (datcomedia  DATE: 3/13/2013 AC TSN: 354.6 ENG TT: 354.6 HOBBS: 426.9  er identification on aircraft, log tificate holder.  iircraft, airframe, aircraft engine, iirements of the Federal Aviation at this Certified Repair Station CRS  Work Order: 15228-03-2013	2-2013
	details	ENGINE MODEL: 10-550-N ENGINE SN: 1005650 REG. NO: 83GT WORK ORDER: 15228-03-2013 Engine Entries (2) N-number reg books and placed I have reviewed the propeller, or applian Administration and is YD5R855Y.	Cirrus Design Repair Station No. YD 4514 Taylor Circle Duth, MN 55811 Phone: 218- 788-3438 Stration changed fro temporary AC Fron Signed: Sign	panying discrepancy forms. The aircraft, airfraction CRS YD5R855.  Ckau ir Station No. YD5R855Y  Factory Service Center D5R855Y  B  Dm N83GT to N61GT replaced N-numb m 8050-64 documentation in aircraft cer  The accompanying discrepancy forms. The a red/inspected in accordance with current requirements.  D5R855Y  D6R855Y  D7R855Y  D8R855Y  D8R8	Work Order: 15193-02  Printed by EBis 3 (datcomedia  DATE: 3/13/2013 AC TSN: 354.6 ENG TT: 354.6 HOBBS: 426.9  er identification on aircraft, log tificate holder.  iircraft, airframe, aircraft engine, iirements of the Federal Aviation at this Certified Repair Station CRS  Work Order: 15228-03-2013	2-2013
	details	ENGINE MODEL: 10-550-N ENGINE SN: 1005650 REG. NO: 83GT WORK ORDER: 15228-03-2013 Engine Entries (2) N-number reg books and placed I have reviewed the propeller, or applian Administration and is YD5R855Y.	Cirrus Design Repair Station No. YD 4514 Taylor Circle Duth, MN 55811 Phone: 218- 788-3438 Stration changed fro temporary AC Fron Signed: Sign	panying discrepancy forms. The aircraft, airfraction CRS YD5R855.  Ckau ir Station No. YD5R855Y  Factory Service Center D5R855Y  B  Dm N83GT to N61GT replaced N-numb m 8050-64 documentation in aircraft cer  The accompanying discrepancy forms. The a red/inspected in accordance with current requirements.  D5R855Y  D6R855Y  D7R855Y  D8R855Y  D8R8	Work Order: 15193-02  Printed by EBis 3 (datcomedia  DATE: 3/13/2013 AC TSN: 354.6 ENG TT: 354.6 HOBBS: 426.9  er identification on aircraft, log tificate holder.  iircraft, airframe, aircraft engine, iirements of the Federal Aviation at this Certified Repair Station CRS  Work Order: 15228-03-2013	2-2013

ried forward ———	ENGINE MODEL: 10-550N Cirrus Design Factory Service Center ACT	3/15/2013 SN: 346.5 TT: 346.5
nou io.		388: 426.9
	Engine Entries  (2) (Fit Time:346.5) Changed engine oil and filter, Champion CH48108-1, P/N 50857-001. Serviced en with 8 quarts of Aeroshell 15W-50 engine oil. Performed particulate inspection on old filter, checked satisfactory. Performed operational and leak checks. Op's and leak checks good. All work was accomplished I.A.W. Cirrus SR22 A.M.M. 12-10.	gine
	I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engir propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviat Administration and is approved for return to sen ice. Pertinent details of repair are on file at this Certified Repair Stati YD5R855Y.	ion CRS
n	DATE: 3/15/2013 SIGNED Work Order: 1523  Dennie Schlieckau Printed by EBis 3 (datcom Certified Repair Station No. YD5R855Y	



4510 Airport Rd. Cincinnati OH 45226 (513) 321-1200



N61GT Engine Eng. SN 1005650 Date: 5/1/2013 Flight Hours: 400.5 Hobbs: 491.9

Accomplished 400hour Cirrus Demo Care and Maintenance Program. The following work was accomplished at this time:

1. Compressions: 1)70/80 2)68/80 3)68/80 4)68/80 5)66/80 6)64/80 master orifice 43psi.

Changed engine oil. Oil sample taken for analysis. Serviced oil with 8 qts of 15w-50wt Aeroshell.

Installed new oil filter p/n AA48108-2.

4. Inspected fuel inlet filter.

5. Installed new induction air filter p/n BA-24.

Installed 12 new spark plugs p/n URHB32E.

7. Performed TCM SID97-3E functional inspection of fuel injection system.

8. Performed post maintenance engine run-up and leak check. No leaks noted. Operational checks good.

I certify that this engine has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 406901563IA

ENGINE MODEL: IO-550N ENGINE S/N: 1005650 REG. NO. 61GT WORK ORDER: **Cirrus Design Factory Service Center** 

Repair Station No. YD5R855Y 4961 Airport Road Duluth, MN 55811 Phone: 218-788-3438 DATE: 8/15/2013 A/C TSN: 392.9 ENG TT: 392.9 HOBBS: 483

#### Engine Entries

15513-08-2013

(9) 05-2005-20.011 (FLT TIME: 440.7 Hrs.) Changed engine oil and filter, Champion CH48108-1, P/N 50857-001: Serviced engine with 8 quarts of Aeroshell 15W-50 engine oil. Performed particulate inspection on old filter, checked satisfactory.Performed operational and leak checks. Op's and leak checks good. All work was accomplished I.A.W. Cirrus SR22 A.M.M. 12-10.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855.

DATE: 8/15/2013

SIGNED:

Dan Trampush
Certified Repair Station No. YD5R855Y

Work Order: 15513-08-2013

	Reechcraft A 11 185
142	JIRCRAFT PIPER
	14299 SW 127th St, Suite 101  Miami, Florida 33186  Ph: 305-259-8291 Fx: 305-259-8302
7	a local company of the costs put for oval a
1	
	Date: 10/18/2013; Aircraft: N61GT; Type: Cirrus SR22; Total Time: 493.80; Engine - Type: IO550N68B, S/N: 1005650, Time: 493.80
- 1	I Resulted for a stage A for the fight AND INCOME.
Carried	Performed 100 Hr Inspection I/A/W The Cirrus SR22 Maintenance Guide     Drained Oil, Replaced Filter Element, Inspect Old Filter Element For Metal, None Noted, Serviced Engine With Phillips 20W50 Oil, Leak Check Ok
Z. 10	3) Cleaned & Gapped All Spark Plugs
	4) Performed 500 Hr Inspection I/A/W The Circus SR22 Maintenance Guide
	5) Installed Left Magneto P/N# 10-500556-1 S/N# D06DA022 Overhauled By Quality Aircraft Accessories, Inc Under W/O# 1170010624.002, See Form 8130, Ops Check Ok
	Installed Right Magneto P/N# 10-500556-1 S/N# D06DA034 Overhauled By Quality Aircraft Accessories, Inc Under W/O#
4	1170010624.001, See Form 8130, Ops Check Ok
	THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE
	FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR
* 10	ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 13-2182 DATE: 10/18/2013
	SIGNATURE OF AUTHORIZED REPRESENTATIVE:
2	TOD ADMANGED AIRCRAFT GENTER INC. PETER LAG PETER LAG PETER LAG PETER LAG PETER LAGRENTIA
	FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP73643036IA
	Reechcraft
	DVANCED PIPER
1	14299 SW 1278h St, Suite 101
	Miami, Florida 33186
	Ph: 305-259-8291 Fx: 305-259-8302
	Date: 12/04/2013; Aircraft: N61GT; Type: Cirrus SR22; Total Time: 544.00; Engine - Type: IO550N68B, S/N: 1005650, Time: 544.00
	1) Porformed 50 Hz Inspection I/ANA The Circus CD22 Maintenance Manual
	1) Performed 50 Hr Inspection I/AW The Cirrus SR22 Maintenance Manual 2) Drained Oil, Replaced Filter Element, Inspect Old Filter Element For Metal, None Noted, Serviced Engine With Phillips 20W50 Oil,
	Leak Check Ok
1120-	THE CHOINE INCIDENTIFIED ADOVE WAS DEPARTED AND INSPECTED IN ASSOCIATION OF THE
	THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 13-2246 DATE: 12/04/2013
*	SIGNATURE OF AUTHORIZED REPRESENTATIVE:
1	FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP73543036IA
9	TOK ADVANCED AIRCOAN TO ENTER, NO TETERO DE BELLO AI TOUTOURA
	Peechcraft
	PLANCED
	IRCRAFT PIST
100	14299 SW 127th St, Suite 101
4	Miami, Florida 33186
	Ph: 305-259-8291 Fx: 305-259-8302
1	- and a segment of the second
8	Date: 1/29/2014; Aircraft: N61GT; Type: Cirrus SR22; Total Time: 583.40; Engine - Type: IO550N68B, S/N: 1005650, Time: 583.40
Ŷ.	as an above established to the
-	1) PERFORMED ANNUAL INSPECTION 2) PERFORMED COMPRESSION CHECK: #1) 70/80, #2) 69/80, #3) 74/80, #4) 69/80, #5) 68/80, #6) 70/80 3) DRAINED OIL BERLACED BLITTER ELEMENT, INSPECT OLD THE FORMAL PROPERTY OF THE PROPERTY OF TH
1	3) DIVAINED OIL, REPLACED FILTER ELEMENT, INSPECT ()(1) FILTER ELEMENT FOR METAL MOMENTAL MOM
	ENGINE WITH THEER O ZOVIOU OIL, ELAN OILEGN ON
	4) CLEANED AND GAPPED ALL SPARK PLUGS 5) SECURED ALL ENGINE ROCKER BOX COVERS
7	6) PERFORMED 300 HR FUEL INJECTOR INSPECTION, REMOVED ALL FUEL INJECTORS, CLEANED, INSPECTED AND RE- INSTALLED WITH NEW "O" RINGS P/N# 80978-9, 1 FAK CHECK OK
1	7) INSTALLED NEW OIL QUICK DRAIN, P/N# S6250, NO LEAKS NOTED
	THE ENGINE IDENTIFIED ABOVE WAS DEPAIDED AND INCORPORTED IN A SECOND IN A SECO
	THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION UNDER FAR 43 APPENDIX "D" ANNUAL/100 HOUR INSPECTION AND IS APPROVED  FOR RETURN TO SERVICE, ALL APPLICABLE AD'S HAVE REEN DEVISIONED AND UNDERSTORM AND IS APPROVED
	FOR RETURN TO SERVICE ALL APPLICABLE AD'S HAVE REEN REVIEWED AND HOUR INSPECTION AND IS APPROVED
	SIGNATURE OF AUTHORIZED REPRESENTATIVE:
	FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP73545036IA



14299 SW 127th St, Suite 101 Miami, Florida 33186

Ph: 305-259-8291 Fx: 305-259-8302

Date: 2/28/2014; Aircraft: N61GT; Type: Cirrus SR22; S/N: 3824; Total Time: 636.50; Engine - Type: IO550N68B, S/N: 1005650, Time: 636.50

1) DRAINED OIL, REPLACED FILTER ELEMENT, INSPECT OLD FILTER ELEMENT FORM METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL, LEAK CHECK OK.

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 14-2330 DATE: 02/28/2014 SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA

14299 SW 127th St, Suite 101

Miami, Florida 33186 Ph: 305-259-8291 Fx: 305-259-8302

Date: 4/22/2014; Aircraft: N61GT; Type: Cirrus SR22; S/N: 3824; Total Time: 686.40; Engine - Type: IO550N68B, S/N: 1005650, Time: 686.40

1) Perform Cirrus 100 Hr Inspection

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d

2) Drained Oil, Replaced Filter Element, Inspected Old Filter Element For Metal, None Noted, Serviced Engine With Phillips 20W50 Oil, Leak Check Ok

Performed Compression Check: #1 72/80, #2 71/80, #3 75/80, #4 70/80, #5 67/80, #6 68/80.
 Washed Engine, Treated Engine With Corrosion X

5) Cleaned & Gapped Spark Plugs

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE, FERTINEIT DE INA
ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 14-2408 DATE: 04/22/2014
SIGNATURE OF AUTHORIZED REPRESENTATIVE: FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA

ENGINE MODEL: IO-550N ENGINE S/N: 1005650 REG. NO: N81GT WORK ORDER: 16162-06-2014	Cirrus Design Factory Service  Repair Station No. YD5R855Y 4961 Alprort Road Duluth, MN 55811 Phone: 218-788-3438	Center DATE: 6/19/2014 A/C TSN: 728.1 ENG TT: 728.1 HOBBS: 880.6	
Engine Entries			
engine with 8 quart	5.1 Hrs.) Changed engine oil and filter, Tempest of Aeroshell 15W-50 engine oil. Performed partork was accomplished IAW CDC SR22 AMM 12-1	iculate inspection on old filter, checked	
propeller or appliance Administration and is	e on this aircraft and the accompanying discrepancy form identified was repaired/inspected in accordance with currapproved for return to service. Pertinent details of this wo 5Y.	ent requirements of the Federal Aviation	
Station CRS YD5R85	4 10		
Station CRS YD5R85  DATE: 6/19/2014	SIGNED:	Work Order: 16162-06-2014	



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ives,

Date: 7/29/2014; Aircraft: N61GT; Type: Cirrus SR22; S/N: 3824; Total Time: 780.70; Engine - Type: IO550N68B, S/N: 1005650, Time: 780.70

1) PERFORMED 100 HR INSPECTION VAW THE CIRRUS SR22 MAINTENANCE GUIDE.
2) PERFORMED COMPRESSION CHECK: #1 74/80, #2 73/80, #3 72/80, #4 71/80, #5 67/80, #6 73/80.
3) DRAINED OIL, REPLACED FILTER ELEMENT, INSPECT OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL, LEAK CHECK OK.

4) CLEANED AND GAPPED ALL SPARK PLUGS

5) ADJUSTED OIL PRESSURE SENSOR. OP'S CHECK OK.

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 14-2508 DATE: 07/29/2014 SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER. INC. PETER J., LO BELLO. AP73543036IA

**Beechcraft** 

14299 SW 127th St, Suite 101 Miami, Florida 33186 Ph: 305-259-8291 Fx: 305-259-8302

Date: 9/10/2014; Aircraft: N61GT; Type: Cirrus SR22; S/N: 3824; Total Time: 826.90; Engine - Type: IO550N68B, S/N: 1005650, Time: 826.90

 PERFORMED 50 HOUR INSPECTION I/AW THE CIRRUS MAINTENANCE PROGRAM.
 DRAINED OIL, REPLACED FILTER ELEMENT, INSPECT OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL, LEAK CHECK OK.

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 14-2565 DATE: 09/10/2014 SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA

**Reechcraft** 14299 SW 127th St, Suite 101

Miami, Florida 33186 Ph: 305-259-8291 Fx: 305-259-8302

Date: 11/14/2014; Aircraft: N61GT; Type: Cirrus SR22; S/N: 3824; Total Time: 876.00; Engine - Type: IO550N68B, S/N: 1005650, Time:

1) PERFORMED CIRRUS 100 HR INSPECTION I/AW THE CIRRUS MAINTENANCE PROGRAM.
2) PERFORMED COMPRESSION CHECK: # 1 68/80, #2 68/80, #3 67/80, #4 69/80, #5 70/80, #6 70/80.
3) DRAINED OIL, RELEACED FILTER ELEMENT, INSPECT OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL, LEAK CHECK OK.

4) INSTALLED NEW (12 EACH) SPARK PLUGS, P/N # URHB32E

6) CLEANED AND TREATED ENGINE IGNITION HARNESS LEAD SPRINGS.

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 14-2631 DATE: 11/14/2014 SIGNATURE OF AUTHORIZED REPRESENTATIVE:

tety True

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA

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n	Reechcraft	
Da	14299 SW 127th St, Suite 101	
	Miami, Flotida 33186 Ph: 305-259-8291 Fx: 305-259-8302	
Carried 1	PII. 303-259-02311 X. 300-250-3002	
	Date: 12/23/2014; Aircraft: N61GT; Type: Cirrus SR22; Total Time: 919.50; Engine - Type: IO550N68B, S/N: 1005650, Time: 919.50	
-	A PERSONAL PROPERTION	
1	1) PERFORMED 50 HR INSPECTION. 2) DRAINED OIL, REPLACED FILTER ELEMENT, INSPECT OLD FILTER ELEMENT FOR METAL, NONE NOTED. SERVICED ENGINE WITH PHILLIPS 20W50 OIL, LEAK CHECK OK.	
) je	THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 14-2689 DATE: 12/23/2014 SIGNATURE OF AUTHORIZED REPRESENTATIVE:	
	TO STATE INC. PETER LIG PELIO AP73543036IA	
1	FOR: ADVANCED AIRCRAFT CENTER; INC PETER J. LO BELLO AF 700700000	
	Reechcraft —	
ž -	DVANCED PICA-	
-	14299 SW 127th St, Suite 101	1
	Miami, Florida 33186 —— Ph: 305-259-8291 Fx: 305-259-8302	$\dashv$
		$\dashv$
	2/08/2015; Aircraft: N61GT; Type: Cirrus SR22; S/N: 3824; Total Time: 984.90; Engine - Type: IO550N68B, S/N: 1005850, Time:	_
	90	
	erformed Annual/100 Hr Inspection pmpression Check: #1) 65/80, #2) 68/80, #3) 64/80, #4) 63/80, #5) 64/80, #6) 68/80	1
5.45	rained Oil, Replaced Filter Element, Inspected Old Filter Element For Metal, None Noted, Serviced Engine With Phillips 20W50 Oil, Check Ok	
	ook Oil Sample, Filled Out Form	$\dashv$
	eaned & Gapped All Spark Plugs ashed Engine, Applied Corrsion X Treatment	
	0 2014-05-29 To Prevent The Separation Of The Cylinder Head Resulting In Damage To The Engine - D/N/A - No SAP Cylinder mblies Installed	
- 4	ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE	1
	ERAL AVIATION ADMINISTRATION UNDER FAR 43 APPENDIX "D" ANNUAL/100 HOUR INSPECTION AND IS APPROVED RETURN TO SERVICE, ALL APPLICABLE AD'S HAVE BEEN REVIEWED AND UPDATED; PERTINENT DETAILS OF THE AIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 15-2722 DATE: 02/06/2015	
	ATURE OF AUTHORIZED REPRESENTATIVE:	
	ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA	
_	Reechcraft	
	PROPAGE PROPAGE TO THE PROPAGE TO TH	
	14299 SW 127th St, Suite 101 Miami, Florida 33186	
	Ph: 305-259-8291 Fx: 305-259-8302	
Da	23/2015; Aircraft: N81GT; Type: Cirrus SR22; S/N: 3824; Total Time: 1010.50; Engine - Type: IO550N68B, S/N: 1005850, Time:	
10	_	
1)	med 50 Inspection I/A/W The Cirrus SR22 Maintenance Guide	
Le	ad Oil, Replaced Filter Element, Inspected Old Filter Element For Metal, None Noted, Serviced Engine With Phillips 20W50 Oil, ——eck Ok	
21	Oil Sample, Filled Out Form  ed Left & Right Magnetos P/N# 10-500556-1 S/N#'s D04EA052 And D04EA056 Overhauled By Quality Aircraft Accessories, Inc	
lia	1/O#'s 003257 And 003256, See Form 8130's, Ops Check Ok and New Sky-Tec Starter P/N# 657596 S/N# 4C3-081542, By Continental Motors, Inc Under W/O# 447792 0000167325, Form	
Tre	# 302201, See Form 8130, Oos Check Ok	
6) [	ed New Starter Adapter P/N# 642083A12 With Gasket P/N# 653470, Ops Check Ok med Engine Filter Inspection, Removed Oil Pressure Housing & Assy, Cleaned & Re-Installed, Ops Check Ok - Cold Oil At 1000 RPM is 54 psi	
TH	GINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE	
— AIR	ME ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER: 15-2821 DATE 04/23/2015  JRE OF AUTHORIZED REPRESENTATIVE	

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP7354303614



Date: 6/12/2015; Aircraft: N61GT; Type: Cirrus SR22; S/N: 3824; Total Time: 1063.90; Engine - Type: IO550N68B, S/N: 1005650, Time:

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Carrie

1) Performed 100 Hr Inspection I/A/W The Cirrus SR22 Maintenance Guide
2) Drained Oil, Replaced Filter Element, Inspected Old Filter Element For Metal, None Noted, Serviced Engine With Phillips 20W50 Oil, Leak Check Ok

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE, PERTINENT DETAILS OF THE AIRFRAME ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER: 15-2878 DATE 06/12/2015 SIGNATURE OF AUTHORIZED REPRESENTATIVE

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP73543036IA

Reechcraft

14299 SW 127th St, Suite 101 Miami, Florida 33186 Ph: 305-259-8291 Fx: 305-259-8302

Date: 7/08/2015; Aircraft: N61GT; Type: Cirrus SR22; S/N: 3824; Total Time: 1073.50; Engine - Type: IO550N68B, S/N: 1005650, Time: 1073.50

1) Removed TCM IO-550N68B Engine S/N# 1005650 From Cirrus SR22 N61GT S/N# 3624 For Prop Strike Inspection

THE ENGINE IDENTIFIED ABOVE WAS REMOVED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVATION ADMINISTRATION AND IS NOT APPROVED FOR RETURN TO SERVICE, PERTINENT DETAILS OF THE AIRFRAME ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER: 15-2900 DATE 07/08/2015 SIGNATURE OF AUTHORIZED REPRESENTATIVE

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA

DATE: ENGINE MODEL: ENGINE S/N: ENGINE T.T. S.M.O.H. September 22, 2015 10550N68B 1005650 1073.5

> Continental Motor Services, inc. Fairhope, Alabama

This engine was delivered to Continental Motors Services, Inc. for inspection due to a propeller strike. Engine disassembled and inspected in accordance with CMI SB 96-11B. The following serialized items were installed as replacements: R/H Magneto S/N D14LA041R and L/H Magneto S/N DA14KA179R, Camshaft S/N 104540 #2 cyl AC15GB520, #3 cyl AC15GB455, #4 cyl AC15GB463. All remaining Cylinders were disassembled, cleaned, and repaired as required for serviceable condition. Engine assembled in accordance with CMI Maintenance Manual M16, revision date July 2015, using new seals, gaskets and "O" rings. New connecting rod bolts, nuts and bearings. and crankshaft bolts and bearings installed. Applicable Service Bulletins and Airworthiness Directives have been complied with. This engine has been tested in accordance with procedures listed in Maintenance manual M16 and has been accepted. I certify that this engine has been inspected and repaired as indicated above and was determined to be airworthy with respect to the work performed. Details of this repair are on record at this facility. Work Order ES-1333

Complied with: M87-23, M89-7R1, M90-13, M93-4,M93-8, SB03-3,SB00-3A,SB04-10, SB04-11, SB07-1, SB08-13, SB08-4,SB09-14, SB95-7, SB96-11B, SB96-12, SB97-6B, SID97-4F, SIL93-15, SIL95-5, SIL99-2C, MSB96-10B, MSB94-8D, SB653, M72-17-R1, SB13-6A, SB11-2, SB11-3, SB13-8,SB97-11, SID96-6, SB15-3, AND AD 99-19-01.

MECHANIC 9CER853B AUTHORIZATION: 9CFR853B

**Beechcraft** 14299 SW 127th St, Suite 101 Miami, Florida 33186 Ph: 305-259-8291 Fx: 305-259-8302 Date: 10/07/2015; Aircraft: N61GT; Type: Cirrus SR22; S/N: 3824; Total Time: 1073.50; Engine - Type: IO550N68B, S/N: 1005650, 1) Installed TCM IO-550 N(68) Engine, S/N# 1005650 Continued Time Repair Performed By Continental Motors Services, inc Under W/O# ES-1333, Form Tracking# 1369 See Logbook Entry And Form 8130 By Continental Motors Services, Inc, Dated 9/22/2015, At Carri TTSMOH: 1073.5 2) Serviced Engine With Phillips 20W50 Mineral Oil, And Oil Filter P/N# AA48108-2 3) Ground Operational Checks Ok THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE, PERTINENT DETAILS OF THE AIRFRAME ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER: 15-2895 DATE 10/07/2015 SIGNATURE OF AUTHORIZED REPRESENTATIVE FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP73543036IA ENGINE MODEL: Kim Davidson Aviation, Inc. DATE: 2/16/2016 A/C TSN: 1162.2 ENG TT: ENGINE S/N: 1005650 REG. NO: 61GT WORK ORDER: 18301 Repair Station No. YYKR678L 2701 Airport Avenue Santa Monica, CA 90405 Phone: (Maint 310-391-6293) (Avionics 310-391-0692) **Engine Entries** I certify that this engine has been Inspected per Cirrus 100hr/Annual Checklist and has been determined to be in AIRWORTHY CONDITION.—Performed engine compression check 1) 74/80 2) 75/80 3) 72/80 4) 73/80 5) 74/80 6) 72/80---Replaced oil with 8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up & leak test checked good.—Checked & Set fuel flow IAW TCM SID 97-3E—Removed Alt #2 s/n H-N100387 & Installed New Alt #2 s/n H-P101575. Adjusted Alt #2 belt tension per TCM MM. Function test checked good. Maintenance Release The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE. DATE: 2/16/2016 Work Order: 18301 Kim Davidson Printed by EBis 3 (datcomedia.com) Certified Repair Station No. YYKR678L (17 1 of 1 NGINE MODEL: Kim Davidson Aviation, Inc. 0-550-N68B NGINE S/N: 1005650 Repair Station No: YYKR678L 2701 Airport Avenue Santa Monica, CA 90405 Phone: (Maint 310-391-6293) (Avionics 310-391-0692). REG. NO: 61GT NORK ORDER: 18417 5: 1232 Replaced oil w/8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up and no leaks noted. Maintenance Release The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspected in accomaintenance rules of the Federal Aviation Administration and is APROVED FOR RETURN TO SERVI with the current DATE: 4/1/2016 SIGNED: Work Order: 18417 Kim Davidson Printed by EBis 3 (datcomedia.com) Certified Repair Station No. YYKR678L

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Min Davidson Aviation, Inc.   DATE 7/180016	ed forward -							DATE CHARAC
Engine Entries  Incomplete that the Engine has been inspected in accordance with a 100hr inspection per FAR Part 43 Appendix. 17 17/200 27 6780 3 7/406 4 7786 0 7786 0 7746 0 77			10-550-N68B	and the second second				A/C TSN: 1275.2
Engine Entries  Locatily that this Engine has been inspected in accordance with a 100hr inspection per FAR Part 43 Appendix  Do and has been determined to be in AIRWORTHY CONDITION.—Performed engine compression check, 1) 7/280 2/ 76/90 3/ 74/90 4/ 72/80 8/ 74/80 8			REG. NO: 61GT	270	Airport Avenue			
Lectify that this Engine has been inspected in accordance with a 100hr inspection per FAR Part 43 Appendix 10 and the second procession of the children of the inspection of i			WORK ORDER: 18485	Pho	ne: (Maint 310-391-6293)	(Avionics 310-391	-0692)	
To and has been determined to be in AIRWORTHY CONDITION.—Performed engine compression check, 17,726,07,460,07,460,47280,07460,			Engine Entries				w 8	
1) 72/80 2) 78/80 3) 74/80 4) 72/80 5) 78/80 6) 74/80.—Replaced oil with 6qts of Aeroshell 100W. Dil analysis taken. Removed oil filter, ut open and inspected for metal. No metal found at this time. Replaced oil filter winew. Run up & leak test checked good.—Checked exhaust system for security & condition. Own pressure check of exhaust system per Cirrus MM.—CVV Visual Inspection of engine compariment hose's, clamps, engine sensors and berling.—C/W 100hr Replacement of Engine Air Filter winew.—Replace all spark hype winew.  Maintenance Release  The aircraft, airframe, engine, propeller or appliance identified above first Repaired & inspected in procordance with the current antienternation vised of the Federal Aviation Administration and a PFROVED FOR RETURN 12 Months of Control of C			I certify that this Engin	e has been Inspected	in accordance wit	h a100hr inspe	ction per FAR P	art 43 Appendix
analysis taken. Remiroved oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter winev. Run up & lask test checked good.—Checked exhaust system for security & condition. C/W pressure check of exhaust system per Cirrus MM.—C/W Visual inspection of engine compartment hose's, clamps, engine sensors and berfiling.—C/W 100hr Replacement of Engine Air Fitter winew.—Replace all spark plugs winew.  Meintenance Release  The electrat, eirhame, engine, propeller or appliance identified above rise Repaired & Inspected in accordance with the current maintenance rules of the Federal Avaidon Administration and is aFFROVED FOR RETURN TO EXTRACT.  ENGINE ENGINEERAL ENGINEE		4.1 10.11						
oil filter wintew. Rur up & leak test checked good ——Checked exhaust system for security & condition. Che pressure check of exhaust system per Cirus MM ——CNV Visual Inspection of engine country & condition. Checked shaust system per Cirus MM — CNV Visual Inspection of engine country & condition. Checked shaust system for security & condition. Checked shaust system for condition. Checked shaust system for condition. Checked shaust system for checked good. — Checked schaust system for security & condition. Checked shaust system for condition. Checked shaust system for checked good. — Checked schaust system for checked good. — Checked schaust system for checked good. — Checked schaust system for security & condition. Checked. Signal of the security & condition. Checked social water for security & condition. Checked. Signal of the security & condition. Checked social water for security & condition. Checked social water for security & condition. Checked social water for security & condition. Checked shaust system for security & condition. Checked shaust system for security &		2						
Carryle golge sensors and baffling —C/W 100hr Replacement of Engine Air Filter winew. —Replace all spark plugin where.  Maintenance Release  The aircraft, eirframe, engine, propeller or appliance identified above less Repaired & Inspectation procedures with the current maintenance rules of the Federial Aviation Administration and in APPROVED FOR RETURN 10 MRRVICE.  DATE: 5/20/2016 SIGNED.  Kim Davidson Aviation, Inc. Co-300-Meet Replace and College of the College of	×.	San San Bar	oil filter w/new. Run up	& leak test checked	goodChecked	exhaust systen	n for security & c	condition. C/W
pank plugs whew.  Maintenance Release  The alercord, aritrane, engine, propeller or appliance identified above was Repaired & Inspected in procedure with the current maintenance rules of the Pedera Avision Administration and a APPROVED FOR RETURN 10 MRTVICE.  DATE: 5/20/2016  SIGNED:  Work Order: 18468  Kim Davidson Avision No. YYKR878L  Printed by EBis 3 (datcomedia com Certified Repair Station No. YYKR878L  Printed by EBis 3 (datcomedia com Certified Repair Station No. YYKR878L  PROS. No. 6107  Repair Button No. YYKR878L  Printed by EBis 3 (datcomedia com Certified Repair Station No. YYKR878L  PROS. No. 6107  Repair Button No. YYKR878L  Printed by EBis 3 (datcomedia com Certified Repair Station No. YYKR878L  Printed by EBis 3 (datcomedia com Certified Repair Station No. YYKR878L  Printed by EBis 3 (datcomedia com Certified Repair Station No. YYKR878L  DATE: 7/19/2018  SIGNIED:  Kim Davidson Avision No. YYKR878L  Printed by EBis 3 (datcomedia com Certified Repair Station No. YYKR878L  ENGRE WOOR.  Kim Davidson Avision No. YYKR878L  ENGRE Son. 10550  Kim Davidson No. YYKR878L  ENGRE Son. 10550  Kim Davidson Avision No. YYKR878L  ENGRE Son. 10550  Kim Davidson Avision No. YYKR878L  ENGRE Son. 10550  Repair Station No. YYKR878L  Repair Station No. YYKR878L  Repair Station No.		×						
Maintenance Release  The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is air RROVED FOR RETURN 12 per RETURN 12 pe				is and banningC/VV	Toolii Replaceme	int or Engine A	i Filler Willew	-Replace all
The aircraft, airframe, engine, propeller or appliance identified above has Repaired & Inspected in accordance with the current meintenance rules of the Federal Aviation Administration and is a PROVED FOR RETURN 12 DERVICE.  DATE: 5/20/2016 SIGNED:  Nortified Repair Station No. YYKR878L  Kim Davidson Aviation, inc.  Repair Station No. YYKR878L  DATE: 7/19/2016  Kim Davidson Aviation, inc.  Repair Station No. YYKR878L		75.1						
Maintenance rules of the Federal Aviation Administration official particular to the Control of t						/ 		
Kim Davidson Certified Repair Station No. YYKR678L  ENGINE MODEL: ENGINE SN: 100850 REG. NO: 6197 REG. NO: 6197 Repair Station No. YYKR678L  ENGINE SN: 100850 REG. NO: 6197 REG. NO: 6197 Repair Station No. YYKR678L  ENGINE SN: 100850 REG. NO: 6197 REG. NO: 6197 REG. NO: 6197 Repair Station No. YYKR678L  ENGINE SN: 100850 REG. NO: 6197 REG. NO: 6197 Repair Station No. YYKR678L  Engine Entries  Replaced oil w/8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up and no leaks noted.  Maintenance Release  The aircraft, airhame, engine, propeller or appliance jakentified-dbove was Repaired & Inspectage in accordance with the current maintenance rules of the Federal Aviation Administrations of is APPROVED FOR RETURN TO SERVICE.  DATE: 7/19/2018  ENGINE MODEL: (IO.550-Ne88) ROS NO: 6197 REG. NO: 6197			maintenance rules of the	gine, propeller or applian Federal Aviation Admini	stration and is APPRO	OVED FOR RETU	IRN TO BERVICE.	ge with the current
Kim Davidson Certified Repair Station No. YYKR678L    Certified Repair Station No. YYKR678L	(5)	The sections	DATE: 5/20/2016	SIGNED:	100	21	5	Work Order: 1848
Certified Repair Station No. YYKR678L  ENGINE MODEL: 10.3904-8888  ENGINE Entries  Repair Station No. YYKR678L  Engine Entries  Replaced oil w/Bqts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up and no leaks noted.  Maintenance Release  The aircraft, airframe, engine, propeller or appliance airfrailing and the state of the Federal Aviation Administration of a Repair Station No. YYKR678L  ENGINE MODEL: 10.3504-8888  ENGINES NO: 5107  Kim Davidson No. YYKR678L  ENGINE MODEL: 10.3504-8889  ENGINES NO: 5107  Kim Davidson Aviation, Inc.  ACT TSH: 1380.8  Phone: (Maint 310-391-4283) (Avionics 310-391-6952)  Engine Entries  I certify that this Engine has been Inspected in accordance with a 10-0Hr Inspection per FAR Part 43  Appendix D' and has been determined to be in AIRWORTHY CONDITION.—Performed engine compression check 1) 62/80 2) 70/80 3) 74/80 4) 64/80 5) 70/80 6) 64/80.—Replaced oil with 8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter w/new. Run up a leak test checked good.—Checked exhaust system for security & condition. CW pressure check of exhaust system per Cirrus MM.—C/W Visual Inspection of engine comparament hose's, clamps, engine sensors and barfring.  Maintenance Release  The aircraft, airframe, engine, propeller or appliance idequified doove was Repaired & Inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up 8 leak test checked good.—Checked exhaust system for security & condition. CW pressure check of exhaust system per Cirrus MM.—C/W Visual Inspection of engine compartment hose's, clamps, engine sensors and barfring.  Maintenance Release  The aircraft, airframe, engine, propeller or appliance idequified doove was Repaired & Inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up 8 leak test checked good.—Checked exhaust system for engine compartment hose's, clamps, engine sensors and barfring.  Maintenance Release		5	D/112. 012012010				Drinted by FDie	
ENGINE MODEL: IO-590-MSB ENANCE SHE 105950 REG. NO: 6107 I STOTAL HORSES 1131-14 PORN CROER 18601  Engine Entries  Replaced oil wiRigts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter winew. Run up and no leaks noted.  Maintenance rules of the Federal Aviation Administration of 1s APPROVED FOR RETURN 0 SEA/ICE  DATE: 7/19/2016  SIGNED  Kim Davidson Certified Repair Station No. YYKR678L  ENGINE MODEL: IO-590-MSB ENGINE SHE 105500 ENGINE	,	The state of the s				* 4	Printed by EBIS	3 (datcomedia.com)
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Repair Station No. YYKR6781.								
Repair Station No. YYKR678L   Repa	F	NGINE MODEL		Who Booking a fee	Jadlan Iva		DATE: 7/10	2018
REG. No. e191 Work Order: 18601  Engine Entries  Replaced oil w/8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up and no leaks noted.  Maintenance Release  The aircraft, airframe, engine, proceller or appliance institutions of a PPROVED FOR RETURN OF SERVICE.  DATE: 7/19/2016  Engine Entries  Replaced oil w/8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up and no leaks noted.  Maintenance Release  The aircraft, airframe, engine, proceller or appliance institutions of a PPROVED FOR RETURN OF SERVICE.  DATE: 7/19/2016  ENGINE MODEL:  IO-550-N888  ENGINE MSR : 1005500  Repair Station No. YYKR678L  Repair Station No. YYKR678L  Repair Station No. YYKR678L  Engine Entries  I Certify that this Engine has been Inspected in accordance with a 100Hr Inspection per FAR Part 43  Appendix 'D' and has been determined to be in AIRWORTHY CONDITION.—Performed engine compression check 1) 62/80 2) 70/80 3) 74/80 4) 64/80 5) 70/80 6) 64/80—Replaced oil with 81 81 81 81 81 81 81 81 81 81 81 81 81	10	0-550-N68B	MOSTERAL MA				A/C TSN: 1	331.4 ———
Santa Monica, CA 90405 Phone: (Maint 310-391-0292)  Engine Entries  Replaced oil w/8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up and no leaks noted.  Maintenance Release  The aircraft, airframe, engine, propeller or appliance jaentified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration of is APPROVED FOR RETURN TO SERVICE.  DATE: 7/19/2016  SIGNIES  Work Order: 18601  Kim Davidson Certified Repair Station No. YYKR678L  ENGINE MODEL: IO-SSD-M988 ENGINE SN: 100650 REG. NO: 81GT WORK ORDER: 18646  Engine Entries  I certify that this Engine has been Inspected in accordance with a 100Hr Inspection per FAR Part 43 Appendix 'D' and has been determined to be in AIRWORTHY CONDITION.—Performed engine compression check 1) 62/80 2) 70/80 3) 74/80 4) 64/80 5) 70/80 6) 64/80——Replaced oil with 8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up & leak test checked good.—Checked exhaust system for security & condition. C/W pressure check of exhaust system per Cirrus MM.—C/W Visual Inspection of engine compartment hose's, clamps, engine sensors and baffling.  Maintenance Release  The aircraft, airframe, engine, propeller or appliance ideptified above was Repaired & Jaspected in accordance with the current maintenance rules of the Federal Aviation Administration and Is APPROVED FOR TURN TO SERVICE.  DATE: 8/31/2016  Kim Davidson  Printed by EBis 3 (datcomedia com)  Work Order: 18846  Kim Davidson					(R678L	* **		
Engine Entries  Replaced oil w/8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up and no leaks noted.  Maintenance Release  The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration of is APPROVED FOR RETURN TO SERVICE.  DATE: 7/19/2016  SIGNED  Kim Davidson Certified Repair Station No. YYKR678L  ENGINE MODEL: ICHOSO-Ness REG. No. 9167 WORK ORDER: 19846  Engine Entries  I certify that this Engine has been Inspected in accordance with a 100Hr Inspection per FAR Part 43 Appendix TO and has been determined to be in AIRWORTHY CONDITION.—Performed engine compression check 1) 62/80 2) 70/80 3) 74/80 4) 64/80 5) 70/80 6) 64/80—Replaced oil with 8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up & leak test checked good.—Checked exhaust system for security & condition. C/W pressure check of exhaust system per Cirrus MM.—C/W Visual Inspection of engine compartment hose's, clamps, engine sensors and baffling.  Maintenance Release  The aircraft, airframe, engine, propeller or appliance ideptified above was Repaired & Inspection in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR TURN TO SERVICE.  DATE: 8/31/2016  Kim Davidson  Printed by EBis 3 (datcomedia rom)  Work Order: 18646  Kim Davidson				Santa Monica, CA 904			повье. 1	
Replaced oil w/8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up and no leaks noted.  Maintenance Release  The aircraft, airframe, engine, propeller or appliance isentified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration of is APPROVED FOR RETURN 0 SERVICE.  DATE: 7/19/2018  SIGNED:  Work Order: 18601  Kim Davidson Certified Repair Station No. YYKR678L  Printed by EBis 3 (datcomedia.com) Certified Repair Station No. YYKR678L  ENGINE MODEL: IO-559-NBB ENGINE: 1005590 E				Phone: (Maint 310-391	-6293) (Avionics 310-39	1-0692)		
metal. No metal found at this time. Replaced oil filter w/new. Run up and no leaks noted.  Maintenance Release  The aircraft, airframe, engine, propeller or appliance isentified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration of is APPROVED FOR RETURN OSSERVICE.  DATE: 7/19/2016  SIGNED:  Work Order: 18601  Kim Davidson Certified Repair Station No. YYKR678L  ENGINE MODEL: IO-559-N881  Repair Station No. YYKR678L  Repair	E	ingine Enti	ries					
metal. No metal found at this time. Replaced oil filter w/new. Run up and no leaks noted.  Maintenance Release  The aircraft, airframe, engine, propeller or appliance isentified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration of is APPROVED FOR RETURN OS SEXUCE.  DATE: 7/19/2016  SIGNED:  Work Order: 18601  Kim Davidson Certified Repair Station No. YYKR678L  ENGINE MODEL: IO-555-N881  ENGINE MODEL: IO-555-N881  ENGINE MODEL: IO-550-N881  ENGINE MODEL: IO-550-N881  Repair Station No. YYKR678L  ENGINE MODEL: IO-550-N881  Repair Station No. YYKR678L  Repair Station No. YYKR678L  Repair Station No. YYKR678L  Repair Station No. YYKR678L  ENGINE MODEL: IO-550-N881  Repair Station No. YYKR678L  Re	R	Replaced oil	w/8qts of Aeroshell 10	0W. Oil analysis take	n. Removed oil filte	er, cut open and	d inspected for	
The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration of is APPROVED FOR RETURN 0 SEAVICE.  DATE: 7/19/2016  SIGNED:  Work Order: 18601  Kim Davidson Certified Repair Station No. YYKR678L  ENGINE MODEL: DOSSO-N688 PRIORIE 1006950 RESIN C: 81GT WORK ORDER: 18646  ENGINE MODE: 1006950 RESIN C: 81GT WORK ORDER: 18646  Engine Entries  I certify that this Engine has been Inspected in accordance with a 100Hr Inspection per FAR Part 43 Appendix 'D' and has been determined to be in AIRWORTHY CONDITION.——Performed engine compression check 1) 62/80 2) 70/80 3) 74/80 4) 64/80 5) 70/80 6) 64/80—Replaced oil with 8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter winew. Run up & leak test checked good.——Checked exhaust system for security & condition. C/W pressure check of exhaust system per Cirrus MM.——C/W Visual Inspection of engine compartment hose's, clamps, engine sensors and baffling.  Maintenance Release  The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR STURN TO SERVICE.  DATE: 8/31/2016  Work Order: 18646  Kim Davidson	m	netal. No m	etal found at this time.	Replaced oil filter w/n	ew. Run up and no	leaks noted.		
The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration of is APPROVED FOR RETURN 10 SEAVICE.  DATE: 7/19/2016  SIGNED:  Work Order: 18601  Kim Davidson Certified Repair Station No. YYKR678L  ENGINE MODEL: LOSSO-N838 BEGINEC: 81GT WORK ORDER: 18846  Repair Station No. YYKR678L  Repair Station					<del></del>		<b>a</b>	
maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN 20 SERVICE.  DATE: 7/19/2018  SIGNLED:  Kim Davidson Certified Repair Station No. YYKR678L  ENGINE MODEL: IO-590-N988 ENGINE SN: 1095950 REG. NO: 51GT WORK ORDER: 18849  From: Santa Monica, CA 90405 Phone: (Maint 310-391-6293) (Avionics 310-391-0992)  Engine Entries  I certify that this Engine has been Inspected in accordance with a 100Hr Inspection per FAR Part 43 Appendix 'D' and has been determined to be in AIRWORTHY CONDITION.——Performed engine compression check 1) 62/80 2) 70/80 3) 74/80 4) 64/80 5) 70/80 6) 84/80.——Replaced oil with 8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up & leak test checked good.——Checked exhaust system for security & condition. C/W pressure check of exhaust system per Cirrus MM.——C/W Visual Inspection of engine compartment hose's, clamps, engine sensors and baffling.  Maintenance Release  The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspection To SERVICE.  DATE: 8/31/2016  SIGNED:  Work Order: 18601  Work Order: 18606  Kim Davidson  Printed by EBis 3 (datcomedia.com)	<del>-</del>		D-1					
DATE: 7/19/2016  SIGNED:  Kim Davidson Certified Repair Station No. YYKR678L  ENGINE MODEL: 10-550-N888 ENGINE SN: 100580 REG. No: 61GT WORK ORDER: 18846  Engine Entries  I certify that this Engine has been Inspected in accordance with a 100Hr Inspection per FAR Part 43 Appendix 'D' and has been determined to be in AIRWORTHY CONDITION.—Performed engine compression check 1) 62/80 2) 70/80 3) 74/80 4) 64/80 5) 70/80 6) 64/80—Replaced oil with 8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter winew. Run up & leak test checked good.—Checked exhaust system for security & condition. C/W pressure check of exhaust system per Cirrus MM.—C/W Visual Inspection of engine compartment hose's, clamps, engine sensors and baffling.  Maintenance Release  The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspection of Service.  DATE: 8/31/2016  SIGNED:  Work Order: 18601  Printed by EBis 3 (datcomedia.com)  Act 128: 31/2016  Work Order: 18601  Printed by EBis 3 (datcomedia.com)								
Kim Davidson Certified Repair Station No. YYKR678L  ENGINE MODEL: IO-550-N888 ENGINE SN: 1005650 REG. NO: 610T WORK ORDER: 18646  Engine Entries  I certify that this Engine has been Inspected in accordance with a 100Hr Inspection per FAR Part 43 Appendix 'D' and has been determined to be in AIRWORTHY CONDITION.—Performed engine compression check 1) 62/80 2) 70/80 3) 74/80 4) 64/80 5) 70/80 6) 64/80-—Replaced oil with 8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up & leak test checked good.—Checked exhaust system for security & condition. C/W pressure check of exhaust system per Cirrus MM.—C/W Visual Inspection of engine compartment hose's, clamps, engine sensors and baffling.  Maintenance Release  The aircraft, airframe, engine, propeller or appliance ideptified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FORTE URN TO SERVICE.  DATE: 8/31/2016  Kim Davidson  Printed by EBis 3 (datcomedia.com)	T	he aircraft ai	irframe, engine, propeller o	or appliance identified ab	ove was Repaired & Ir	nspected in accor	dance with the cur	Tent
Kim Davidson Certified Repair Station No. YYKR678L  ENGINE MODEL: IO-550-N688 ENGINE SN: 1005650 REG. NO: 610T WORK ORDER: 18646  Engine Entries  I certify that this Engine has been Inspected in accordance with a 100Hr Inspection per FAR Part 43 Appendix 'D' and has been determined to be in AIRWORTHY CONDITION.—Performed engine compression check 1) 62/80 2) 70/80 3) 74/80 4) 64/80 5) 70/80 6) 64/80-—Replaced oil with 8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up & leak test checked good.—Checked exhaust system for security & condition. C/W pressure check of exhaust system per Cirrus MM.—C/W Visual Inspection of engine compartment hose's, clamps, engine sensors and baffling.  Maintenance Release  The aircraft, airframe, engine, propeller or appliance ideptified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FORTS URN TO SERVICE.  DATE: 8/31/2016  Kim Davidson  Printed by EBis 3 (datcomedia.com)	T	he aircraft ai	irframe, engine, propeller o	or appliance identified about Administration dis A	ove was Repaired & In	nspected in accor URM 10 SERVI	dance with the cur CE.	rent
Certified Repair Station No. YYKR678L  ENGINE MODEL: IO-550-M888 ENGINE SN: 1005650 REPAIR SN: 1005650 REG. NO: 81GT WORK ORDER: 18848  Engine Entries  I certify that this Engine has been Inspected in accordance with a 100Hr Inspection per FAR Part 43 Appendix 'D' and has been determined to be in AIRWORTHY CONDITION.—Performed engine compression check 1) 62/80 2) 70/80 3) 74/80 4) 64/80 5) 70/80 6) 64/80—Replaced oil with 8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter whew. Run up & leak test checked good.—Checked exhaust system for security & condition. C/W pressure check of exhaust system per Cirrus MM.—C/W Visual Inspection of engine compartment hose's, clamps, engine sensors and baffling.  Maintenance Release  The aircraft, airframe, engine, propeller or appliance ideptified above was Repaired & Inspectation accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FORRETURN TO SERVICE.  DATE: 8/31/2016  Kim Davidson  Printed by EBis 3 (datcomedia com)	TI m	he aircraft, ai aintenance r	irframe, engine, propeller c rules of the Federal Aviatio	n Administration d is A	ove was Repaired & In	nspected in accor TURN TO SERVI	CE.	
ENGINE MODEL: IO-550-M68B ENGINE SN: 1005650 REG. NO: 61GT WORK ORDER: 18846  Engine Entries  I certify that this Engine has been Inspected in accordance with a 100Hr Inspection per FAR Part 43 Appendix 'D' and has been determined to be in AIRWORTHY CONDITION.—Performed engine compression check 1) 62/80 2) 70/80 3) 74/80 4) 64/80 5) 70/80 6) 64/80-—Replaced oil with 8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter whew. Run up & leak test checked good.—Checked exhaust system for security & condition. C/W pressure check of exhaust system per Cirrus MM.—C/W Visual Inspection of engine compartment hose's, clamps, engine sensors and baffling.  Maintenance Release  The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Jaspecter in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FORCE URN TO SERVICE.  DATE: 8/31/2016  SIGNED:  Work Order: 18646  Kim Davidson  Printed by EBis 3 (deteromedia com)	TI m	he aircraft, ai aintenance r	irframe, engine, propeller of the Federal Aviation SIGNEE	n Administration of is A	ove was Repaired & Ir	URINO SERVI	Work Order: 18	9601
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DATE: 8/31/2016 SIGNED. Work Order: 18646  Kim Davidson Printed by FRis 3 (datcomedia com)	Di D	NGINE MODEL 0-550-N68B NGINE SN: 10 EG. NO: 61GT VORK ORDER: Engine Entropedix 'D' compression eqts of Aero- cound at this or security &	inframe, engine, propeller cules of the Federal Aviation  D16 SIGNED  Kim Dav Certified  18646  ries this Engine has been In and has been determinated the check 1) 62/80 2) shell 100W. Oil analysis time. Replaced oil filte & condition. C/W pressi	Kim Davidson Av. Repair Station No. YYK.  Kim Davidson Av. Repair Station No. YYK.  Z701 Airport Avenue Santa Monica, CA 904 Phone: (Maint 310-39)  Inspected in accordance and to be in AIRWOR  70/80 3) 74/80 4) s taken. Removed oil r w/new. Run up & lea	R678L  Viation, Inc.  KR678L  Joseph Grand	Printed by Eff 91-0692) spection per FA Performed 6) 64/80Rd d inspected for	Work Order: 18 Bis 3 (datcomedia.  DATE: 8/3: A/C TSN: ENG TT: HOBBS:  AR Part 43 engine eplaced oil with metal. No meta	9601 com)
DATE: 8/31/2016 SIGNED:  Work Order: 18646  Kim Davidson Printed by EBis 3 (datcomedia com)	D. Elicion Control Con	NGINE MODEL 0-550-N68B NGINE S/N: 10 EG. NO: 61GT VORK ORDER: Engine Entropedix 'D' compression outs of Aero ound at this or security & engine comp	cirframe, engine, propeller cules of the Federal Aviation  D16  SIGNED  Kim Dav Certified  Signed  Limber Signed  Signed  Kim Dav Certified  Limber Signed  Signed  Signed  Kim Dav Certified  Limber Signed  Signed  Signed  Kim Dav Certified  Limber Signed  Signed	Kim Davidson Av. Repair Station No. YYK.  Kim Davidson Av. Repair Station No. YYK.  Z701 Airport Avenue Santa Monica, CA 904 Phone: (Maint 310-39)  Inspected in accordance and to be in AIRWOR  70/80 3) 74/80 4) s taken. Removed oil r w/new. Run up & lea	R678L  Viation, Inc.  KR678L  Joseph Grand	Printed by Eff 91-0692) spection per FA Performed 6) 64/80Rd d inspected for	Work Order: 18 Bis 3 (datcomedia.  DATE: 8/3: A/C TSN: ENG TT: HOBBS:  AR Part 43 engine eplaced oil with metal. No meta	9601 com)
Kim Davidson Printed by FRis 3 (datcomedia com)	EI OCIO EI OCI	NGINE MODEL D-550-N68B NGINE S/N: 10 EG. NO: 61GT VORK ORDER: Certify that Appendix 'D' compression eqts of Aero bund at this or security & engine comp	cirframe, engine, propeller cules of the Federal Aviation of the Federal Aviat	Kim Davidson Av. Repair Station No. YYK.  Kim Davidson Av. Repair Station No. YYK.  2701 Airport Avenue Santa Monica, CA 904 Phone: (Maint 310-391  Inspected in accordance ned to be in AIRWOF. 70/80 3) 74/80 4) s taken. Removed oil r w/new. Run up & lea	R678L  viation, Inc. kR678L  dos 105 1-6293) (Avionics 310-3)  ce with a 100Hr Ins RTHY CONDITION 64/80 5) 70/80 filter, cut open and ak test checked go system per Cirrus d baffling.	Printed by Effection per FAPerformed 6) 64/80Rd inspected for iodC/W Vi	Work Order: 18 Bis 3 (datcomedia.  DATE: 8/3: A/C TSN: ENG TT: HOBBS:  AR Part 43 engine eplaced oil with metal. No metal d exhaust system sual Inspection of	9601 com)
Kim Davidson Printed by FRis 3 (datcomedia com)	EI OCE EI	NGINE MODEL D-550-N68B NGINE S/N: 10 EG. NO: 61GT VORK ORDER: Certify that Certify that Compression Outper of Aero Cound at this or security & Engine comp	inframe, engine, propeller of the Federal Aviation of	Kim Davidson Av. Repair Station No. YYK.  Kim Davidson Av. Repair Station No. YYK.  Z701 Airport Avenue Santa Monica, CA 904 Phone: (Maint 310-39)  Inspected in accordance (Maint 310-39)  To J80 3) 74/80 4)  Is taken. Removed oil Ir w/new. Run up & lea ure check of exhaust Is, engine sensors and	R678L  viation, Inc.  kR678L  viation, Inc.  kR678L  ce with a 100Hr Ins  RTHY CONDITION  64/80 5) 70/80  filter, cut open and ak test checked go system per Cirrus d baffling.	Printed by Effection per FAPerformed 6) 64/80Red inspected for odC/W Vi	Work Order: 18 Bis 3 (datcomedia.  DATE: 8/3 A/C TSN: ENG TT: HOBBS:  AR Part 43 engine engine eplaced oil with metal. No metal d exhaust system sual Inspection of	9601 com)
	Eiglich Rww Eiglic	NGINE MODEL D-550-N68B NGINE S/N: 10 EG. NO: 61GT VORK ORDER: Engine Entr certify that Appendix 'D' compression eqts of Aero cound at this or security & engine comp	inframe, engine, propeller cules of the Federal Aviation  SIGNED  Kim Dav Certified  Signed  Signe	Kim Davidson Av. Repair Station No. YYK.  Kim Davidson Av. Repair Station No. YYK.  Z701 Airport Avenue Santa Monica, CA 904 Phone: (Maint 310-39)  Inspected in accordance and to be in AIRWOR 70/80 3) 74/80 4) Is taken. Removed oil In w/new. Run up & lea ure check of exhaust s, engine sensors and or appliance identified about Administration and is a	R678L  viation, Inc.  kR678L  viation, Inc.  kR678L  ce with a 100Hr Ins  RTHY CONDITION  64/80 5) 70/80  filter, cut open and ak test checked go system per Cirrus d baffling.	Printed by Effection per FAPerformed 6) 64/80Red inspected for odC/W Vi	Work Order: 18  Work Order: 18  Bis 3 (datcomedia.  DATE: 8/3 A/C TSN: ENG TT: HOBBS:  AR Part 43 engine eplaced oil with metal. No metal d exhaust system sual Inspection of	8601 com) 1/2016 1380.6 1380.6 1380.6 10 10 10 10 10 10 10 10 10 10 10 10 10
	Eiglich in der Stein in der Ste	NGINE MODEL D-550-N68B NGINE S/N: 10 EG. NO: 61GT VORK ORDER: Engine Entr certify that Appendix 'D' compression eqts of Aero cound at this or security & engine comp	inframe, engine, propeller of the Federal Aviation of	Kim Davidson Av. Repair Station No. YYK.  Kim Davidson Av. Repair Station No. YYK.  Z701 Airport Avenue Santa Monica, CA 904 Phone: (Maint 310-39)  Inspected in accordance ned to be in AIRWOR 70/80 3) 74/80 4) s taken. Removed oil r w/new. Run up & lea ure check of exhaust s, engine sensors and or appliance identified ab on Administration and is a	R678L  viation, Inc.  kR678L  viation, Inc.  kR678L  ce with a 100Hr Ins  RTHY CONDITION  64/80 5) 70/80  filter, cut open and ak test checked go system per Cirrus d baffling.	Printed by Eff.  91-0692)  spection per FAPerformed 6) 64/80R d inspected for lodChecked MMC/W Vi	Work Order: 18  Work Order: 18  Bis 3 (datcomedia.  DATE: 8/3 A/C TSN: ENG TT: HOBBS:  AR Part 43 engine eplaced oil with metal. No meta d exhaust system sual Inspection of	9601 com) 1/2016 1380.6 1380.6 1380.6 1380.6 100 com 100 com 1
	Eiglich in der Stein in der Ste	NGINE MODEL D-550-N68B NGINE S/N: 10 EG. NO: 61GT VORK ORDER: Engine Entr certify that Appendix 'D' compression eqts of Aero cound at this or security & engine comp	riframe, engine, propeller of the Federal Aviation of	Kim Davidson Avenue Santa Monica, CA 904 Phone: (Maint 310-39)  Inspected in accordance (Maint 310-39)  Inspected in AIRWOR 70/80 3) 74/80 4) Inspected in accordance (Maint 310-39)  Inspected in AIRWOR 70/80 3) 74/80 4) Inspected in accordance (Maint 310-39)  Inspected in accordance (M	R678L  viation, Inc.  kR678L  viation, Inc.  kR678L  observed a 100Hr Insert Condition of the condition of t	Printed by Eff.  91-0692)  spection per FAPerformed 6) 64/80R d inspected for lodChecked MMC/W Vi	Work Order: 18  Work Order: 18  Bis 3 (datcomedia.  DATE: 8/3 A/C TSN: ENG TT: HOBBS:  AR Part 43 engine eplaced oil with metal. No meta d exhaust system sual Inspection of	9601 com) 1/2016 1380.6 1380.6 1380.6 1380.6 100 com 100 com 1

1762. DATE: 11/8/2016 A/C TSN: 1438.1 ENG TT: 1438.1 FLIGHTTIME: 1438.1 ENGINE MODEL: 10-550-N68B ENGINE S/N: 1005650 Kim Davidson Aviation, Inc. Hours Repair Station No. YYKR678L 2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692) REG. NO: 61GT WORK ORDER: 18821 ard **Engine Entries** Replaced oil w/8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up and no leaks noted.----Removed Alt #1 s/n H-N070012 & Installed Repaired Alt #1 s/n H-L011181. Replaced Alt #1 gasket w/new. Function test checked good. Maintenance Release The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE SIGNED: Work Order: 18821 DATE: 11/8/2016 Kim Davidson Printed by EBis 3 (datcomedia.com) Certified Repair Station No. YYKR678L ENGINE MODEL: Kim Davidson Aviation, Inc. DATE: 12/18/2018 A/C TSN: 1465.8 ENG TT: 1465.8 FLIGHTFIME: 1465.8 IO-550-N68B ENGINE S/N: 1005650 REG. NO: 61GT Repair Station No. YYKR678L 2701 Airport Avenue Santa Monica, CA 90405 Phone: (Maint 310-391-6293) (Avionics 310-391-0692) WORK ORDER: 18883 **Engine Entries** I certify that this Engine has been inspected in accordance with a 100Hr Inspection per FAR Part 43 Appendix 'D' and has been determined to be in AIRWORTHY CONDITION .--- Performed engine compression check 1) 68/80 2) 64/80 3) 68/80 4) 61/80 5) 68/80 6) 62/80----Replaced oil with 8qts of Aeroshell 100W Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up & leak test checked good .--- Checked exhaust system for security & condition. C/W pressure check of exhaust system per Cirrus MM.----C/W Visual Inspection of engine compartment hose's, clamps, engine sensors and baffling.----Reinstalled LH magneto s/n D14LA041R & RH magneto s/n D14KA179R after 500Hr Inspection by Aero Accessories. Timed both magnetos to engine per TCM MSB94-8D. Runup and leak test checked good. Maintenance Release The aircraft, airframe, engine, propelier or appliance identified above was Repaired & Insp cordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RET RVICE. Work Order: 18883 DATE: 12/16/2016 SIGNED Printed by EBis 3 (datcomedia.com) Kim Davidson Certified Repair Station No. YYKR678L ENGINE MODEL: Kim Davidson Aviation, Inc. DATE: 2/28/2017 IO-550-N68B ENGINE S/N: 1005650 A/C TSN: 1511.3 ENG TT: 1511.3 FLIGHTTIME: 1511.3 Repair Station No. YYKR678L 2701 Airport Avenue Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692) **REG. NO: 61G7** WORK ORDER: 18922 **Engine Entries** I certify that this Engine has been Inspected in accordance with a 100hr Inspection/Cirrus Annual Checklist and has been determined to be in AIRWORTHY CONDITION .---- Performed engine compression check 1) 70/80 2) 72/80 3) 74/80 4) 64/80 5) 72/80 6) 52/80----Replaced oil with 8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up & leak test checked good .---- C/W Continental Motors SID 05-7 Fuel Injection Nozzles Servicing & Cleaning. Reinstalled fuel nozzles and leak test checked good. Maintenance Release: The aircraft, airframe, engine, propeller or appliance identified ab as Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration ROVED FOR RETURN TO SERVICE. DATE: 2/28/2017 SIGNED: Work Order: 18922 Kim Davidson Printed by EBis 3 (datcomedia.com) Certified Repair Station No. YYKR678L

	Hours	ENGINE MODEL: IO-550-N68B ENGINE S/N: 1005650 REG. NO: 61GT	(D)	Kim Davidson Aviation Repair Station No. YYKR678L 2701 Airport Avenue Santa Monica, CA 90405		DATE: 4/4/2017 A/C TSN: 1558.9 ENG TT: 1558.9 FLIGHTTIME: 1558.9
ward -	· ·	WORK ORDER: 19057		Phone: (Maint 310-391-6293)	(Avionics 310-391-06	92)
Waru		Engine Entries	and the same of th		45	THE .
		Penlaced oil w/8ats	of Aeroshell 100\ nd at this time. Re	W. Oil analysis taken. Re eplaced oil filter w/new. R	moved oil filter, c tun up and no lea	ut open and inspected for ks noted.
		Maintenance Release: The aircraft, airframe, e	engine, propeller or	appliance identified above w	as Repaired & Inspe	cted in accordance with the current
		maintenance rules of the	e Federal Aviation	Administration and is APPRO	12	Work Order: 19057
3		DATE: 4/4/2017	SIGNED: Kim David	dson		Printed by EBis 3 (datcomedia.com)
			Certified I	Repair Station No. YYKR678	3 W 6	*
		8	N N N	e, e secondo		
						DATE: 5/25/2017
* 4 . 4 5 ·		ENGINE MODEL: 0-550-N68B ENGINE S/N: 1005650 REG. NO: 61GT WORK ORDER: 19122	Repair 2701 A	Davidson Aviation, In Station No. YYKR678L Airport Avenue	nç.	A/C TSN: 1615.9 ENG TT: 1615.9 FLIGHTTIME: 1615.9
		•	Santa Phone	Monica, CA 90405 : (Maint 310-391-6293) (Avionica	s 310-391-0692)	F X 12 .
	1	Engine Entries  I certify that this Engin	e has been Inspe	ected in accordance with	a 100Hr Inspection	on per FAR Part 43
		Appendix 'D' and has compression check 1)	been determined 66/80 2) 72/80	to be in AIRWORTHY C 3) 68/80 4) 70/80 5) 70/8	ONDITIONP6 80 6) 48/80 Mast	er Orifice 44
-571.24		psiReplaced oil wit	h 8qts of Aeroshe	ell 100W. Oil analysis tak this time. Replaced oil fill	en. Removed oil i ter w/new. Run up	o & leak test checked good.
		Checked exhaust s	vstem for securit	v & condition. C/W press	ure check of exha	aust system per Cirrus MM. and bafflingReplaced
the state of		Cyl #3 top spark plug				
	5 5 5 5 5	Maintenance Release: The aircraft, airframe, en	gine, propeller or ap	opliance identified above was dministration and is APPROV	Repaired & Inspect	ed in accordance with the current
- H.		DATE: 5/25/2017	SIGNED:	Oliminsu autori and is Air 1 (co	hun	Work Order: 19122
		DATE: 3/23/2017	Kim Davids	on epair Station No. YYKR678L	Pı	inted by EBIS 3 (dateemedia.com)
A	X 1				* 8,2	
en e		u <sup>2</sup>				
						r a ring the r
	!O-!	GINF. MODEL: 550-N68B GINE S/N: 1005650		Davidson Aviation, Inc		DATE: 7/13/2017 AC TSN: 1653.3
		G. NO: 61GT PRK ORDER: 19193	2701 Airp Santa Mo	oort Avenue onica, CA 90405		ENG TT: 1653.3 FLIGHTTIME: 1653.3
	En	gine Entries	Phone: (N	Maint 310-391-6293) (Avionics 3	10-391-0692)	
	Re	placed oil w/8qts of A	eroshell 100W. C	Dil analysis taken. Remov	ved oil filter, cut o	pen and inspected for
	Pic	SOUR SCHOOL WILLSW.	Leak lest checke	ced oil filter w/new. Run in d good. Adjusted oil pum	IN PROPOSITION TOTAL	
	oriç	ginal starter and functi	on test checked	good.	starter adapter g	pasket w/new. Reinstalled
	1.000					
y - 9	The	intenance Release: e aircraft, airframe, engine ntenance rules of the Fed	e, propeller or applia deral Aviation Admi	ance identified above was Renistration and is APPROVED	epaired & Inspected FOR RETORN TO	ir accordance with the current SERVICE.
	The	aircraft, airframe, engine	e, propeller or applia deral Aviation Admi SIGNED:	ance identified above was Renistration and is APPROVED	epaired & Inspected O FOR RETORN TO	ir accordance with the current SERVICE.  Work Order: 19193

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ENGINE MODEL: 10-550-N68B ENGINE S/N: 1005650 REG. NO: 61GT WORK ORDER: 19267



#### Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L 2701 Airport Avenue Santa Monica, CA 90405

Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 8/29/2017 A/C (SN: 1718.5 ENG 1T: 1718.5

#### **Engine Entries**

I certify that this Engine has been Inspected in accordance with a 100Hr Inspection per FAR Part 43 Appendix 'D' and has been determined to be in AIRWORTHY CONDITION.----Performed engine compression check 1) 64/80 2) 70/80 3) 64/80 4) 64/80 5) 64/80 6) 62/80 Master Orifice 45 psi----Replaced oil with 8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up & leak test checked good. -Checked exhaust system for security & condition. C/W pressure check of exhaust system per Cirrus MM. ----C/W Visual Inspection of engine compartment hose's, clamps, engine sensors and baffling.----C/W Visual Inspection of induction system and alternate air door for operation-----C/W 100hr Replacement of engine air filter w/new.---Replaced all spark plugs w/new Tempest URHB32E spark plugs.----Adjusted & Timed LH magneto to engine per TCM MSB94-8D. Runup and leak test checked good.

Maintenance Release:

maintenance release.

The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR REJURN TO SERVICE.

DATE: 8/29/2017

SIGNED:

Work Order: 19287

Kim Davidson

Certified Repair Station No. YYKR678L

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ENGINE MODEL: 10-550-N68B ENGINE S/N: 1005650 REG. NO: 61GT WORK ORDER: 19384



#### Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L 2701 Airport Avenue Santa Monica, CA 90405 Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 10/20/2017 A/C TSN: 1753.3 ENG TT: 1753.3 FLIGHTTIME: 1753.3

**Engine Entries** 

Replaced Alt #2 Belt w/new. Adjusted Alt #2 belt tension per TCM MM. Function test checked good. -Reinstalled engine spinner baffle after Weld Repair by Aero Welding.

The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 10/20/2017

SIGNED:

Work Order: 19384

Kim Davidson

Certified Repair Station No. YYKR678L

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: 10-550-N68B ENGINE S/N: 1005650 REG. NO: 61GT WORK ORDER 19369



#### Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L 2701 Airport Avenue Santa Monica, CA 90405 Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 10/10/2017 A/C TSN: 1753.3 ENG TT: 1753.3 FLIGHTTIME: 1753.3

#### **Engine Entries**

Removed Prop PHC-J3Y1F-1N s/n NJ542B and Installed Loaner Hartzell Prop PHC-J3YF-1RF per Hartzell MM. Updated W&B in aircraft POH.

Maintenance Release:

The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 10/10/2017

SIGNED:

Work Order: 19369

Kim Davidson

Certified Repair Station No. YYKR678L

ried forward ——	ENGINE MODEL: 10-550-N688 ENGINE S/N: 1005650 REG. NO: 61GT WORK ORDER: 19476  Kim Davidson Aviation, Inc.  Repair Station No. YYKR678L 2701 Airport Avenue 2701 Airport Avenue 2701 More CA 90005	DATE: 11/28/2017 A/C TSN: 1783.5 ENG TT: 1783.5 FLIGHTTIME: 1783.5
	Santa Monica, CA 90405 Phone: (Maint 310-391-6293) (Avionics 310-391-0692)	
	Engine Entries	
	Replaced oil w/8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and in metal. No metal found at this time. Replaced oil filter w/new. Run up and no leaks noted.	spected for
2	Maintenance Release: The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspected in accordar maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.	nce with the current
2	DATE: 11/28/2017 SIGNED:	Work Order: 19476
	Kim Davidson Printed by EBis Certified Repair Station No. YYKR678L	3 (datcornedia.com)
MC S/N RE	DDEL. SR22 N: 3824 GG. NO: 61GT OPK OPDED: 19573 PL 2701 Airport Avenue	DATE: 2/19/2018 A/C TSN: 1829 IGHTTIME: 1929
	Santa Monica, CA 90405 Phone: (Maint 310-391-6293) (Avionics 310-391-0692)	· / / / / / / / / / / / / / / / / / / /
	irframe Entries	mi s
All ga	certify that his Aircraft has been Inspected per Cirrus Annual Checklist and has been determined RWORTHY CONDITION.—C/W Annual/100hr Cleaning & Servicing of Fuel Gascolator, Leplace ascolator seal & cing w/new. Leak test checked good.—C/W Battery Capacity Test per Battery bund to be at 100%—C/W Am-Safe Airbag Restraint Diagnostic Test. Checked good at this time	ced ICA.
	Researched All AD's thit ugh Bi-weekly issue 2018-03Reinstalled ME406 ELT serial# 197-1	0123 after
Ne	epair by Artex/ACR Electronics, Performed 12mo ELT Test & Inspection IAW F/R 91.207(d). FA ext Due 2/2019. ELT Battery Express 9/2018C/W Inspection of Tanis Engine PreHeat System	R 91.207 per Tanis
He	eater Instructions for Continued Airwarthiness Doc# TCA0001 Rev.BC// AirWolf Air Oil Sep-	erator
	structions For Continued Airworthiness, inspected & Cleaned per AirWo Instructions. Next Due 229.0 Flight MeterReplaced AirWolf Air Oil Separator top half of cart w/new. Replaced oil drain/new, from oil separator to #2 cyl push rod tub. Leak test checked 300dC/W 6 Yr Replacement of the Cutton IAW Circum Assistance of tub.	n hose
Ne	APS Line Cutters IAW Cirrus Maintenance Manual, Installed s/p./2287 & s/n 12347. CAPS Line ext Due 1/2024.—I certify that the Altimeter System and Altity are Reporting Equipment has been W FAR 91.411 and found to comply with FAR 43 Appendix E' and that the ATC Transponder has	Cutters
tes	sted IAW FAR 91.413 and found to comply with FAR 43 Tabendix 'F'. Tested to 20K feet FAR's	Next Due
Pe ex	2020C/W SB 2X-32-22 R1 Nose Landing Gear Str./ Assembly Inspection per Cirrus Instruction checked good. NLG Inspection Lext Due @ 379.0 Flight MeterReplaced thaust muffler w/new PMA Muffler from Aerospack Welding MI PS Inc. Replaced to Hail pine muft	ons. Dye LH
Co	amps, clamp bolts, ball joint springs, ball joints solts & hardware w/new. Reinstalled LH Aft exhibitector after Weld Repair by Aero Welding. Peplaced header to collector after bolt & spring w/ne-Fabricated & Installed sheet metal patch on RH side engine baffle.—Repiace RH brake calipe	ew.
·Con-	new. Bled brakes & Installed new Brak Temp stickers. RH brake caliper o-rings Next Due 2/202	or On
heat	ditionReplaced LH main tire w/rew 15x6.00-6 6Ply Goodyear FCIII. Cleaned & Repacket which rings. Reinstalled LH main wheelReplaced cabin fire extinguisher w/newReattach of RH et a shield to bottom fuselage per cirrus MMReplaced LH & RH elevator "No Push" placed to w/rev	xhaust —
pane	laced rudger in Push placends winewInstalled new "Grab Here" placerds on conjust interior	r bolster
Maint The a maint	tenance Release: aircraft, airframe, enging, propeller or appliance that find above was Repaired & Aspected in accordance with tenance rules of the Federal Aviation Administration and APPROVED FOR KETURN TO SERVICE.	the current
110 -	E: 2/19/2018 SIGNED	rder: 19573
	Kim Davidson Certified Repair Station No. YYKR610L Printed by EBis 3 (datcor	
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ENGINE MODEL L)-550-N68R ENGINE S/N: 1005650 REG. NO: 61GT WORK ORDER: 19573



#### Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L 2701 Airport Avenue

Santa Monica, CA 90405 Phone: (Maint 310-391-5293) (Avionics 310-391-0692)

DATE: 2/19/2018 A/C TSN: 1829 ENG TT: 1829 FLIGHTTIME: 1829

#### **Engine Entries**

I certify that this Engine has been Inspected in accordance with a 100hr Inspection/Cirrus Annual Inspection Checklist and has been determined to be in AIRWORTHY CONDITION.----Performed engine compression check 1) 66/80 2) 70/80 3) 68/80 4) 66/80 5) 64/80 6) 30/80 Master Orifice 44 psi----Replaced oil w/8 gts of Aeroshell 100 Mineral oil. Blackstone oil sample taken. Removed oil filter, cut open & Inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up & leak test checked good .--- C/W Anaual/100hr Replacement of Engine Air Filter w/new.----C/W Inspection of Tanis Engine PreHeat System per Tanis Heater Instructions for Continued Airworthiness Doc# TCA0001 Rev.B.---C/W AirWolf Air Oil Seperator Instructions For Continued Airworthiness. Inspected & Cleaned per AirWolf Instructions. Next Due 2/2019 or 1929.0 Flight Meter.----C/W TCM SID 05-7 Fuel Injection Nozzles Servicing & Cleaning. Reinstalled fuel nozzles and leak test checked good .---- Removed #6 Cylinder & Installed Overhaul Exchange #6 Cyl. by Pacific Continental Engines. Replaced piston pin w/new. Replaced exhaust/intake gaskets, fuel nozzle O-rings & seals w/new. Installed cylinder per TCM MM instructions. See 8130 Cert for Part Release by PCE. Leak test checked good .--- Reinstalled Alt #1 s/n H-L011181 after 500Hr Inspection & Repair by Aero Accessories. Replaced Alt#1 gasket w/new. Function test checked good.----Removed Oil Cooler s/n L15-12463-377 and Installed Overhaul Exchange Oil Cooler s/n B04-2147-867. Replaced oil cooler gasket w/new. Re-Installed existing Vernatherm & Oil Temp Sensor w/new gaskets. Leak test checked good .--- Replaced LH exhaust muffler w/new PMA Muffler from Aerospace Welding MLPS Inc. Replaced LH tail pipe muffler clamps, clamp bolts, ball joint springs, ball joints bolts & hardware w/new. -Reinstalled LH Aft exhaust collector after Weld Repair by Aero Welding. Replaced header to collector attach bolt & spring w/new.

Maintenance Release:

The aircraft, airframe, engine, propeller or appliance identified above was Repaired Inspecte in accordance with the current maintenance rules of the Federal Aviation Administration RETURN TO od is APPROVED FOR SERVICE.

DATE: 2/19/2018

- SIGNED:

Work Order: 19573

DATE: 3/28/2018

A/C TSN: 1855.2

ENG TT: 1855.2

FLIGHTTIME: 1855.2

Kim Davidson

Certified Repair Station No. YYKR678L

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ENGINE MODEL IO-550-N68B ENGINE S/N: 1005650 REG. NO: 61GT WORK ORDER: 19676



Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L 2701 Airport Avenue Santa Monica, CA 90405

Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

**Engine Entries** 

Replaced oil with 8 qts of Aeroshell 100W. Blackstone oil sample taken. Removed oil filter, cut open, inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up and no leaks noted. Removed Oil Cooler s/n B04-2147-867. Installed Overhaul Exchange Oil Cooler s/n I15-12463-377. Replaced oil cooler gasket w/new. Re-Installed existing Vernatherm & Oil Temp Sensor w/new gaskets. Leak test checked good.

Maintenance Release:

The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspected maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO spected in accordance with the current SERVICE.

DATE: 3/28/2018

SIGNED:

Work Order: 19676

Kim Davidson Certified Repair Station No. YYKR678L

**ENGINE MODEL:** IO-550-N68B ENGINE S/N: 1005650 REG. NO: 61GT WORK ORDER: 19722



#### Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L 2701 Airport Avenue Santa Monica, CA 90405

Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 5/17/2018 A/C TSN: 1879.5 ENG TT: 1879.5

FLIGHTTIME: 1879.5

#### **Engine Entries**

Replaced oil w/8qts of Aeroshell 100W. Oil analysis taken. Removed oil filter, cut open and inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up and no leaks noted.

Maintenance Release:

The aircraft, airframe, engine, propeller or appliance identified above was Repaired 8 inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 5/17/2018

SIGNED;

Work Order: 19722

DATE: 6/12/2018

A/C TSN: 1888.9

FLIGHTTIME: 1888.9

ENG TT: 1888.9

Kim Davidson

Certified Repair Station No. YYKR678L

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: 10-550-N68B ENGINE S/N: 1005650 REG. NO: 61GT WORK ORDER: 19822



Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L 2701 Airport Avenue Santa Monica, CA 90405

Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

**Engine Entries** 

Tightened oil vernatherm. Replaced AirWolf Air Oil Seperator o-ring w/new. Solvent cleaned engine & cowl. Run up and leak test checked good.

Maintenance Release:

The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 6/12/2018

SIGNED:

Work Order: 19822

Kim Davidson

Certified Repair Station No. YYKR678L

rried forward —	ENGINE S/N: 1005 REG. NO: 61GT WORK ORDER: 19	ري	Repair Station No. YYKR678L 2701 Airport Avenue Santa Monica, CA 90405 Phone: (Maint 310-391-6293)	(Avinnine 210 204 0200)	A/C TSN: 1890.4 ENG TT: 1890.4 FLIGHTTIME: 1890.4
-	Engine Entrie	es	. 110-10. (Mailt 3:10-381-0293)	(AVIORIUS 3 IU-391-0692)	*
	Replaced #2 e Welding. Repl	exhaust push rod to laced oil filler tube	ube seals w/newRein gaskets & o-rings w/new	stalled oil filler tube . Leal check test go	after Weld Repair by Aero od.
, ,		rame, engine, propello es of the Federal Avia	er or appliance identified ab ation Administration and is A	ove was Repaired & Ins	spected in accordance with the current JRN TO SERVICE.
	DATE: 6/25/2016		NED: Davidson		Work Order: 19847
			ified Repair Station No. YYK	R678L	Printed by EBis 3 (datcomedia.com
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(805) 928-7 Continental IO 55 Changed oil & fil Installed new fue and set fuel flow Adjusted III Chard Holder A&  Sept 7, 2018 N61 Continental IO-55 Ran engine, dra Cut open and in Replaced Oil F	on SN 10050 ter, serviced w/Ph el pump PN 65592 AN TCM M-O, Service P 3367194A1  GT S/N: 3824 Flig 60-N (38) S/N: 1000  sined oil and remove aspected filter with new Temp	Mix.com 650 FI illips 20W-50 1-4A1, SN B14I SID 97-3F  ght: 1936.2 Hob 5650  d filter. to defects noted. the sest (P/N: 48108-2)	LH: 1908.3 EA262 obs:2523.7		
(805) 928-7 Continental IO 55 Changed oil & fil Installed new fue and set fuel flow Adjusted III Chard Holder A&  Sept 7, 2018 N61 Continental IO-55 Ran engine, dra Cut open and in Replaced Oil F	on SN 10056 ter, serviced w/Ph el pump PN 65592 IAW TCM M-O, Service  GT S/N: 3824 Flig 60-N (38) S/N: 1006  sined oil and remove aspected filter with n	Mix.com 650 FI illips 20W-50 1-4A1, SN B14I SID 97-3F  ght: 1936.2 Hob 5650  d filter. to defects noted. the sest (P/N: 48108-2)	LH: 1908.3 EA262 obs:2523.7		
(805) 928-7 Continental IO 55 Changed oil & fil Installed new fue and set fuel flow Adjusted do fil Chard Holder A&  Sept 7, 2018 N61 Continental IO-53 Ran engine, dra Cut open and in Replaced Oil F Serviced with 7 Leak checks perform	on SN 10056 ter, serviced w/Ph el pump PN 65592 IAW TCM M-O, Service  GT S/N: 3824 Flig GO-N (38) S/N: 1006  since oil and remove aspected filter with new Temp quarts of PHILLIPS  med with no defects	six.com 650 FI illips 20W-50 11-4A1, SN B14I SID 97-3F  ght: 1936.2 Hob 5650  d filter. to defects noted. the sest (P/N: 48108-2 S 66 X/C AVIATI moted at this time.	LH: 1908.3  EA262  obs:2523.7  2).  ION OIL 20W50  . All maintenance perfo		
(805) 928-7 Continental IO 55 Changed oil & fil Installed new fue and set fuel flow Adjusted Idlo min Chard Holder A8  Sept 7, 2018 N61 Continental IO-55 Ran engine, dra Cut open and in Replaced Oil F Serviced with 7 Leak checks perform the manufacturer's manuf	TO1 • www.cvam ON SN 10050 ter, serviced w/Ph el pump PN 65592 IAW TCM M-O, Service P 3367194A  GT S/N: 3824 Flig 60-N (38) S/N: 1000  sined oil and remove aspected filter with n ilter with new Temp quarts of PHILLIPS med with no defects anintenance manual a	ght: 1936.2 Hob of filter. of defects noted. Set (P/N: 48108-2 and the AC 43.13.	EA262  Dis:2523.7  2). ION OIL 20W50  All maintenance perform of the company of t	E was found to be	
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ember 12, 2018 No	51GT S/N: 3824 Flight	t: 1937.7 Hobbs: 2526.1
Removed and reinstalle	The state of the s	The same of the sa
ational checks perform	ed with no doc-	
e manufacturer's main	tenance manual and the AC	this time. All maintenance performed in accordance 43.13. I certify this AIRFRAME was found to be
irworthy condition and	is approved for return to ser	43.13. I certify this AIRFRAME was found to be rvice for the work performed. END
,		1/5-11/
		Matthew Winningham —
		AP3771888
and the second of the second o		Box Aviation, Inc.
, R		
November 2, 2018	N61GT S/N: 3824 H	obbs: 2556.9 Flight: 1963.3
	ed oil and removed filter.	
	pected filter with no defects i	
	er with new Tempest (P/N: a uarts of Phillips 66 (P/N: 20	the state of the s
ţ		
Leak checks performe	d with no defects noted at the	his time. All maintenance performed in accordance with C 43.13. I certify this ENGINE was found to be in an
airworthy condition and	ntenance manual and the AC	ervice for the work performed. END
	conductive and appropriate companies of the contract of the co	111-
		Matthew P Winningham
and the second of the second	and the same of th	AP 3771888
and the state of t		Box Aviation, Inc.
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	107 671 2024	2 (21 ( ) File 2 010 7
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onunchal 10-330-	14-000 2/14. 1002020 1	211. 2,017.0 DII. 2,017.0
	ual Inspection in accord	dance with the manufacture's maintenance
nanual.		*
Performed comp		0, #2 62/80, #3 72/80, #4 69/80, #5 76/80, #6
		d reinstalled Spark Plugs.
	take Filter with new BA	
an engine, operation	al and leak check perform	med with no defects at this time. All previous
Ds complied with. I	ogbook research found r	no discrepancies. I certify this ENGINE was
		ction, found to be in an airworthy condition, and
approved for return	to service. END	1 # 2 lb
	~ · · · · · · · · · · · · · · · · · · ·	my 500
9		William Erik Box
		AP3554514IA
		Box Aviation, Inc.

rd ——	
	April 22, 2019 N61GT S/N: 3824 Hobbs: 2660.9 Flight: 2054.2
	1. Domenia desired district
	Ran engine, drained oil and removed filter.     Cut open and inspected filter with no defects noted.
	3. Replaced Oil Filter with new Tempest (P/N: AA48109).
	4. Serviced with 7 quarts of Phillips 66 (P/N: 20W-50).
( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	Leak checks performed with no defects noted at this time. All maintenance performed in accordance with
	the manufacturer's maintenance manual and the AC 43.13. I certify this ENGINE was found to be in an airworthy condition and is approved for return to service for the work performed. END
	by collection and the service for the work perioritied. END
	Michael Sullivan
	AP 3103992
	Box Aviation, Inc.
	I I de la company de la compan
	P 4 Hugos
100	
	04-14-2010 Cinnus SD 22 S/N 3824 FT 2067 6 hrs N61GT
	06-14-2019 Cirrus SR 22 S/N 3824 FT 2067.6 hrs N61GT
	56-14-2619
	Inspected engine following low pressure indication. Filter cut and inspected.
	Inspected engine following low pressure indication. Filter cut and inspected.  No sign of engine damage. 5Qts of Phillips XC oil added. Compression checked
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	Inspected engine following low pressure indication. Filter cut and inspected.  No sign of engine damage. 5Qts of Phillips XC oil added. Compression checked and found adequate with no valve leakage but some ring blow by. Air/Oil separator disassembled and inspected for blockage with no defects noted. Aircraft returned to service.  John Pruden ARP 3503331IA  June 21, 2019 N61GT S/N: 3824 Flight: 2070.3  1. Ran engine, drained oil and removed filter. 2. Cut open and inspected filter with no defects noted. 3. Replaced Oil Filter with new Tempest (P/N: AA48109). 4. Serviced with 7 quarts of Phillips 66 (P/N: 20W-50). 5. Performed Compression Checks #1-71/80 #2-70/80 #3-76/80 #4-73/80 #5-76/80 #6-78/80  Leak checks performed with no defects noted at this time. All maintenance performed in accordance with the manufacturer's maintenance manual and the AC 43.13. I certify this ENGINE was found to be in an airworthy condition and is approved for return to service for the work performed. END
	Inspected engine following low pressure indication. Filter cut and inspected.  No sign of engine damage. 5Qts of Phillips XC oil added. Compression checked and found adequate with no valve leakage but some ring blow by. Air/Oil separator disassembled and inspected for blockage with no defects noted. Aircraft returned to service.  John Pruden Air 3503331IA  June 21, 2019 N61GT S/N: 3824 Flight: 2070.3  1. Ran engine, drained oil and removed filter. 2. Cut open and inspected filter with no defects noted. 3. Replaced Oil Filter with new Tempest (P/N: AA48109). 4. Serviced with 7 quarts of Phillips 66 (P/N: 20W-50). 5. Performed Compression Checks #1-71/80 #2-70/80 #3-76/80 #4-73/80 #5-76/80 #6-78/80  Leak checks performed with no defects noted at this time. All maintenance performed in accordance with the manufacturer's maintenance manual and the AC 43.13. I certify this ENGINE was found to be in an airworthy condition and is approved for return to service for the work performed. END  Michael Sullivan

arrie Southern Sky Aviation. LLC 4725 65<sup>TH</sup> Place North. Birmingham, AL 35206 Phone: 205.703.9737 S/N: 1005650 **AFTT: 2,105.9** Reg: N61GT **Model: Continental IO-550-N** WO# MTX-3004 **ENGINE LOG ENTRY** 1. REMOVED COWLING, #2 ALT COVER AND BELT.REMOVED PROPELLER, AND NOSE SEAL RETAINER RING. FOUND THAT NOSE CRANK SEAL WAS NOT LEAKING. REINSTALLED NOSE SEAL RETAINER RING. REINSTALLED PROPELLER WITH NEW HARTZELL PN C-3317-228. AND TORQUED TO 70 FT LBS. REINSTALLED ALT BELT AND COVER. REINSTALLED COWLING. PERFORMED OP CHECK AND FOUND NO LEAKS AT THIS TIME. ALL WORK DONE IAW CIRRUS AMM 61-10, IPC 61-10-01. 2. DISCONNECTED OIL PRESSURE SENSOR CONNECTOR, CLEANED WITH CONTACT CLEANER AND REINSTALLED. 3. INSPECTED BAFFLES INSTALLATION AROUND CYLINDERS AND FOUND TO BE CORRECT IAW CIRRUS SR22/SR22T AMM CH. 71-00. 4. PERFORMED GROUND RUN. OPERATIONAL AND LEAK CHECKS 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. Date: 07/12/2019 **Authorized Signature:** Richard Hudgins PRS- RKYR204D Southern Sky Aviation. LLC 4725 65<sup>TH</sup> Place North. Birmingham, AL 35206 Phone: 205.703.9737 Reg: N61GT Model: Continental IO-550-N S/N: 1005650 **AFTT: 2.105.9** WO# MTX-3004 **ENGINE LOG ENTRY** 1. REMOVED COWLING, #2 ALT COVER AND BELT.REMOVED PROPELLER, AND NOSE SEAL RETAINER RING. FOUND THAT NOSE CRANK SEAL WAS NOT LEAKING. REINSTALLED NOSE SEAL RETAINER RING. REINSTALLED PROPELLER WITH NEW HARTZELL PN C-3317-228. AND TORQUED TO 70 FT LBS. REINSTALLED ALT BELT AND COVER. REINSTALLED COWLING. PERFORMED OP CHECK AND FOUND NO LEAKS AT THIS TIME. ALL WORK DONE IAW CIRRUS AMM 61-10, IPC 61-10-01. 2. DISCONNECTED OIL PRESSURE SENSOR CONNECTOR, CLEANED WITH CONTACT CLEANER AND REINSTALLED. 3. INSPECTED BAFFLES INSTALLATION AROUND CYLINDERS AND FOUND TO BE CORRECT IAW CIRRUS SR22/SR22T AMM CH. 71-00. 4. PERFORMED GROUND RUN. OPERATIONAL AND LEAK CHECKS 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. Authorized Signature: Date: 07/12/2019 Richard Hudgins CRS: 6KYR204D July 31, 2019 N61GT S/N: 3824 Flight: 2136.2 Ran engine, drained oil and removed filter. 1. 2 Cut open and inspected filter with no defects noted. 3. Replaced Oil Filter with new Tempest (P/N: AA48109). Serviced with 7 quarts of Phillips 66 (P/N: 20W-50). Leak checks performed with no defects noted at this time. All maintenance performed in accordance with the manufacturer's maintenance manual and the AC 43.13. I certify this ENGINE was found to be in an airworthy condition and is approved for return to service for the work performed. END Matthew Winningham AP3771888 Box Aviation, Inc.

1. Replaced	Right Main Landing Gear Brake Linings	s with new Rapco (P/N: RA66-06200)
2. Removed	and reinstalled Engine Cowling to facili	tate other maintenance.
Operational ch	necks performed with no defects noted at	t this time. All maintenance performed in
accordance with	n the manufacturer's maintenance manua	al and the AC 43.13. I certify this AIRERAME
was found to be	in an airworthy condition and is approv	red for return to service for the work performed.
END		
with a second se		should.
1		Matthew Winningham
		AP3771888
	and the state of t	Box Aviation, Inc.
eres and a second		
August 20, 2019	N61GT S/N: 3824 Flight: 2156.1	Hobbs: 2797.5
Ţ		
	aned, inspected, gapped and reinstalled	Top Spark Plugs to facilitate other
maintenance.		Market Market Market Control of the
	linder Compression Checks Orifice: 45	
	<b>#2</b> : 52/80 <b>#3</b> : 51/80 <b>#4</b> : 50/80 <b>#5</b> : 68/80	
Replaced All	Oil Separator Gasket with new Air Wol	f (P/N: W-2003)
Operational check	s performed with no defects noted at this manufacturer's maintenance manual ar	s time. All maintenance performed in and the AC 43.13. I certify this ENGINE was
perational check cordance with the	s performed with no defects noted at this manufacturer's maintenance manual ar	s time. All maintenance performed in
perational check	s performed with no defects noted at this manufacturer's maintenance manual ar	s time. All maintenance performed in and the AC 43.13. I certify this ENGINE was eturn to service for the work performed. END
perational check cordance with the	s performed with no defects noted at this manufacturer's maintenance manual ar	s time. All maintenance performed in and the AC 43.13. I certify this ENGINE was
perational check	s performed with no defects noted at this manufacturer's maintenance manual ar	s time. All maintenance performed in and the AC 43.13. I certify this ENGINE was eturn to service for the work performed. END  Matthew Winningham
perational check cordance with the	s performed with no defects noted at this manufacturer's maintenance manual ar	s time. All maintenance performed in and the AC 43.13. I certify this ENGINE was eturn to service for the work performed. END  Matthew Winningham  AP3771888
perational check cordance with the and to be in an ai	es performed with no defects noted at this manufacturer's maintenance manual arrworthy condition and is approved for re	s time. All maintenance performed in and the AC 43.13. I certify this ENGINE was eturn to service for the work performed. END  Matthew Winningham  AP3771888  Box Aviation, Inc.
perational check cordance with the and to be in an ai	s performed with no defects noted at this manufacturer's maintenance manual ar	s time. All maintenance performed in and the AC 43.13. I certify this ENGINE was eturn to service for the work performed. END  Matthew Winningham  AP3771888  Box Aviation, Inc.
ovember 6, 2019	s performed with no defects noted at this manufacturer's maintenance manual arrworthy condition and is approved for red.  No. No. 161 S. No. 1824 Flight: 2202.2	s time. All maintenance performed in and the AC 43.13. I certify this ENGINE was eturn to service for the work performed. END  Matthew Winningham  AP3771888  Box Aviation, Inc.
ovember 6, 2019 Removed and	s performed with no defects noted at this manufacturer's maintenance manual arrworthy condition and is approved for red.  N61GT S/N: 3824 Flight: 2202.2 d reinstalled Top Spark Plugs to facilitatylinder Compression Checks:	s time. All maintenance performed in and the AC 43.13. I certify this ENGINE was eturn to service for the work performed. END  Matthew Winningham  AP3771888  Box Aviation, Inc.  Hobbs: 2853.2
ovember 6, 2019 Removed and	s performed with no defects noted at this manufacturer's maintenance manual arrworthy condition and is approved for red.  N61GT S/N: 3824 Flight: 2202.2 d reinstalled Top Spark Plugs to facilitate	s time. All maintenance performed in and the AC 43.13. I certify this ENGINE was eturn to service for the work performed. END  Matthew Winningham  AP3771888  Box Aviation, Inc.  Hobbs: 2853.2
ovember 6, 2019 Removed and Performed C #1: 75/80 #2	ns performed with no defects noted at this emanufacturer's maintenance manual arrworthy condition and is approved for respectively.  Note The Second	s time. All maintenance performed in and the AC 43.13. I certify this ENGINE was eturn to service for the work performed. END  Matthew Winningham  AP3771888  Box Aviation, Inc.  Hobbs: 2853.2  te other maintenance.
ovember 6, 2019 Removed and Performed C #1: 75/80 #2	No. 1 S/N: 3824 Flight: 2202.2 d reinstalled Top Spark Plugs to facilitate ylinder Compression Checks: 2: 74/80 #3: 74/80 #4: 75/80 #5: 78/80 #5: ecks performed with no defects noted at the manufacturer's maintenance manual and security of the compression of t	s time. All maintenance performed in and the AC 43.13. I certify this ENGINE was eturn to service for the work performed. END  Matthew Winningham  AP3771888  Box Aviation, Inc.  Hobbs: 2853.2  te other maintenance.  46 79/80  this time. All maintenance performed in and the AC 43.13. I certify this ENGINE was
ovember 6, 2019 Removed and Performed C #1: 75/80 #2	No. 1 S/N: 3824 Flight: 2202.2 d reinstalled Top Spark Plugs to facilitate ylinder Compression Checks: 2: 74/80 #3: 74/80 #4: 75/80 #5: 78/80 #5: ecks performed with no defects noted at the manufacturer's maintenance manual and security of the compression of t	s time. All maintenance performed in and the AC 43.13. I certify this ENGINE was eturn to service for the work performed. END  Matthew Winningham  AP3771888  Box Aviation, Inc.  Hobbs: 2853.2  te other maintenance.
ovember 6, 2019 Removed and Performed C #1: 75/80 #2	No. 1 S/N: 3824 Flight: 2202.2 d reinstalled Top Spark Plugs to facilitate ylinder Compression Checks: 2: 74/80 #3: 74/80 #4: 75/80 #5: 78/80 #5: ecks performed with no defects noted at the manufacturer's maintenance manual and security of the compression of t	s time. All maintenance performed in and the AC 43.13. I certify this ENGINE was eturn to service for the work performed. END  Matthew Winningham  AP3771888  Box Aviation, Inc.  Hobbs: 2853.2  te other maintenance.  46 79/80  this time. All maintenance performed in and the AC 43.13. I certify this ENGINE was
ovember 6, 2019 Removed and Performed C #1: 75/80 #2	No. 1 S/N: 3824 Flight: 2202.2 d reinstalled Top Spark Plugs to facilitate ylinder Compression Checks: 2: 74/80 #3: 74/80 #4: 75/80 #5: 78/80 #5: ecks performed with no defects noted at the manufacturer's maintenance manual and security of the compression of t	s time. All maintenance performed in and the AC 43.13. I certify this ENGINE was eturn to service for the work performed. END  Matthew Winningham  AP3771888  Box Aviation, Inc.  Hobbs: 2853.2  te other maintenance.  46 79/80  this time. All maintenance performed in and the AC 43.13. I certify this ENGINE was return to service for the work performed. END  Matthew Winningham
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ovember 6, 2019 Removed and Performed C. #1: 75/80 #2	No. 1 S/N: 3824 Flight: 2202.2 d reinstalled Top Spark Plugs to facilitate ylinder Compression Checks: 2: 74/80 #3: 74/80 #4: 75/80 #5: 78/80 #5: ecks performed with no defects noted at the manufacturer's maintenance manual and security of the compression of t	s time. All maintenance performed in and the AC 43.13. I certify this ENGINE was eturn to service for the work performed. END  Matthew Winningham  AP3771888  Box Aviation, Inc.  Hobbs: 2853.2  te other maintenance.  46 79/80  this time. All maintenance performed in and the AC 43.13. I certify this ENGINE was return to service for the work performed. END  Matthew Winningham

## Southern Sky Aviation, LLC 4255 Eastlake Blvd. Birmingham, AL 35217 Phone: 205.703.9737

Reg: N61GT Model: IO-550-N S/N: 1005650 Flight: 2212.6 Hobbs: 2868.7 Date: 12/24/2019

#### WO# MTX-3747 ENGINE LOG ENTRY CRS# 6KYR204D

- 1) DRAINED OIL, REMOVED, INSPECTED AND REPLACED OIL FILTER WITH NEW CH48108-1 FILTER. NO METAL NOTED. FILLED WITH 7 QTS PHILIIPS 20W 50 OIL. COMPRESSIONS AS FOLLOWS: #1 65/80 #2 73/80 #3 63/80 #4 60/80 #5 72/80 #6 79/80 MASTER AT 40. REMOVED, CLEANED, GAPPED, TESTED AND REINSTALLED 12 EA SPARK PLUGS. CHECKED MAG TIMING. POST RUN LEAK AND OPS CHECK GOOD. REF: SR 22 M/M 5-20 AS A GUIDE.
- BORESCOPED 6 EA CYLINDERS AND SENT PHOTOS TO CUSTOMER. REF: CMI IO-550-N M/M 6-4.11.3
   CHECKED AD'S THROUGH TDATA REV. 2019-26. NO FURTHER COMPLIANCE REQUIRED AT THIS TIME.

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.

Rull (9)

Authorized Signature:

Date 12/24/2019

NGINE LO	G	STEEL	
61GT	Æ	Steel) (	
6-3-2020	Eng. S/N:	1005650	
Make: Cirrus	Model:	IO-550-N	
obbs: 2992.1	Tach:	2230.8 2230.8 TSN	
	TISMOH:	2230.0 TSIV	
Removed this en	gine from N61GT for overh	aul	
		uu.	
VP Kevin Pierron	A&P 3343189IA		
Signed			
			8.
		*	
			*

## **PCS ENGINES**

14833 SIDNEY-PLATTSVILLE RD SIDNEY OH 45365 (937)-833-0843

## Date 9-17-2020 model IO-550-N68 S/N 1005650 ETT 2230.8TSOH 0.0

This engine was overhauled to new parts limits using Continental overhaul manual as a guide, all ferrous part inspected using ASTM E-1444—94a as a guide, all non-ferrous materials were inspected using ASTM E 1417-95a as a guide, all connecting rods were rebushed, all rocker arms were rebushed, all counterweights rebushed, and crankshaft blades rebushed. Engine rotating assy balanced. All cylinders were overhauled with new valves, springs, guides, seats and nickel barrels. Camshaft and lifters were installed new. Ignition system were installed new. Fuel system overhauled, starter adapter overhauled. Oil cooler overhauled. See AD list for compliance. Following service bulletins were complied with SIL98-9E, SB96-10B, MSB96-10B, SIL99-2C, SB07-1, SB06-1A, SB00-3A, SB02-3, M85-10, and msn18-08b

Tested engine using manufactures guidelines as a guide.

I certify that this engine was inspected and overhauled In accordance with current FAA regulations and determined to be airworthy for return to service

IA A&P 400062798 Phillip Scadden

8	ENGINE LOG  STELLON  11/2020  Eng. S/N: 1005650	ne Serv
	11/2020 Eng. S/N: 1005650  Make: Cirrus Model: SR22  Hobbs: 1823.0 Tach: N/A  TTSMOH: 0	maintenance on and comp nspections,
	1. Installed	nopositions, i
	ENGINE S/N 1005650 After O/H.	
	PROP S/N FP3793B After O/H.	
	New Starter P/N PL13484 S/N 2000112.	
	O/H ALT 2 P/N BC410-1 S/N03064574.	
	O/H Prop Goveenor P/N C290D3-	
	R/T23 S/N 060440	
	6 NEW Engine mounts P/N 96301-01.	
	New ALT 1 P/N C28-150S.	
	New drain tube seals P/N 08-11320.	
	6 New Locking wachers P/N MS9276-13.	
	C/W SID 97 fuel system set up.	
	A/P3176242	
	Signed Danny Potter	
1	WWW.STEELAVIATION.COM	
		<u> </u>
		640