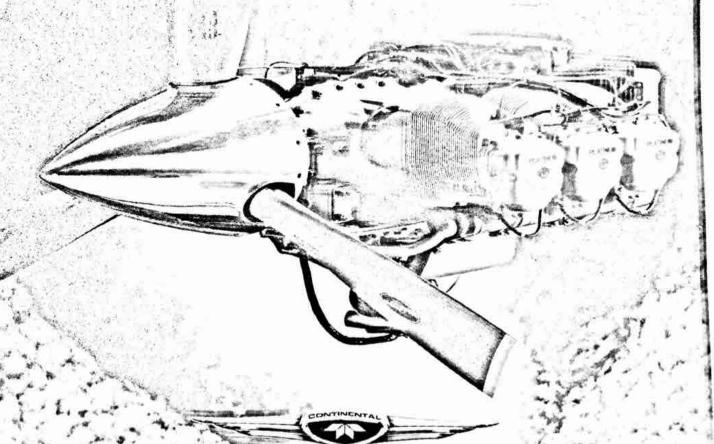
ELATINUM EXPONENT N811JMT



CONTINENTAL MOTORS

Form No. ELS-018



USE ONLY FUEL CONFORMING TO ASTM D910



Teledyne Continental Motors, Inc.
A teledyne technologies Compaliy

Printed: 06/14/2068

This engine model I0550N51, Serial No. 691783 was manufactured on 06/14/2008 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY PRODUCTION CERTIFICATE NO. 508

	المنتخفة		81	ITT	and the second s	
		2.	01	101		3. Form Tracking Number:
Authority	ational Aviation	At	THORIZED R	ELEASE CE	RTIFICATE PROVAL TAG	P6999
	A/United States	1				5. Work Order, Contract, or Invoice Number:
. Organization N	ame and Address: Pacific Continental E		ark Way, Bldg M10, P	acoima, CA 91331	FAA Repair Station TZ3R885L	25537 (2 Pages - 11/16/2010)
	7. Description:	8. Part Number.	9. Eligibility: *	10. Quantity:	AC08DB0/1, AC08DB06	0
, recini		655932A3	N/A	5	AC08DB055, AC08DB079	& Repaired & Repaired xhaust valves to seats, honed barrel for guide, 5-655771 valve, 5-646985 seal, 20-
	ing finish, painted, sized 24802 key, 5-654716P00	-			- Cario E	Other regulation specified in Block 13
4. Certifies the	Approved design data	re manufactured in conform and are in condition for data specified in Block 1	sate operation.	Certified th	hat unless otherwise specified in Bloin Block 13 was accomplished in accomplis	ck 13, the work identified in Block 12 and fordance with Title 14, Code of Federal c, the items are approved for return to
14. S.W. H.		Is Approval A	Authorization No.:	20. Authorized Signal	ture: () ())	21. Approval/Certificate No.:
5. Authorized S	ignature:	10. APT			HOW	TZ3R885L
J. Authorized		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1				23. Date (m/d/y):
J. AUGRIECE		7		1 22 Name (Tuned or P)	rinted):	23. Date (m/d/y).
Mark H	or Printed):	18. Date (m/d/)	y):	22. Name (Typed or Po	Chris Padilla	NOV-03-2010
17. Name (Typed					Chris Padilla	NOV-03-2010

•

حسيب والمحاسبين	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
7/8/08	7	.0			Modifications and Service Bulletins Modifications and Service Bulletins
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	-				
	1		A		THE FOLLOWING THE
		-			THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATE NUMBER HAS BEEN INSTALLED ON THE PROPERTY.
					NUMBER HAS BEEN INSTALLED ON THIS ENGINE
	 	-			(65)
	-				CDC on JULY 0 8 7008 Cirrus Design Corporation Duluth, MN USA
and the second	2 200				PC# 338CE
				ent i	1 C# 338CE
	1	1			
· · · · · · · · · · · · · · · · · · ·	ENGINE MOI ENGINE S/N	DEL 10-550-1	N .	Cirr	US Desire F
	REG NO 81	1.JM	1	Repair	US Design Factory Service Center DATE 7/12/2008 Station No YD5R855Y AVC TSN 14.3
	WORK ORDI 11559-07-20	ER 08		4010	aylor Circle
			CIMMOS	Phone	MN 55811 HOBBS 14 3
					10-700-3101
	Engine E	ntries			
	Engine E (10) Complie 567582 IAW	ntries d with TCM/ki	elly Aerospace		
	(10) Complie 567582 IAW	d with TCM/ki service bulleti		e CSB08-11	. Alternator cooling fan pulley replacement, by installing new drive pulley PAN 657583 and fan PAN
	(10) Complie 567582 IAW	d with TCM/ki service bulleti	this sieres	e CSB08-11	. Alternator cooking fan pulley replacement, by installing new drive pulley P/N 657583 and fan P/N
	(10) Complie 567582 IAW	d with TCM/ki service bulleti	this sieres	e CSB08-11	1
	(10) Complie 567582 IAW	d with TCM/ki service bulleti ed the file on I finspected in a air are on file	this aircraft an accordance w at this Certifie	e CSB08-11 nd the accom th current r d Repair Sta	Alternator cooling fan pulley replacement, by installing new drive pulley P/N 657583 and fan P/N appanying discrepancy forms. The aircraft, aircraft, engine, propeller, or appliance identified equirements of the Federal Awation Administration and is approved for return to service. Pertinent
	(10) Complie 567582 IAW I have review was repaired details of rep	d with TCM/ki service bulleti ed the file on I finspected in a air are on file	this aircraft an accordance w at this Certifie	e CSB08-11	Alternator cooling fan pulley replacement, by installing new drive pulley P/N 657583 and fan P/N appanying discrepancy forms. The aircraft, airtrame, aircraft, engine, propeller, or appliance identified equirements of the Federal Aviation Administration and is approved for return to service. Pertinent Work Order: 11559-07-2008
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Aug 28	(10) Compile 567582 IAW I have review was repaired details of rep.	d with TCMK service bulleti ed the file on linspected in air are on file.	this aircraft ar accordance wi at this Certifie S Mi Ce	e CSB08-11 Ind the accondith current in d Repair State GIGNED: GIGNED: First Hones First Ho	Alternator cooking fan pulley replacement, by installing new drive pulley P/N 657583 and fan P/N apanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified equirements of the Federal Awation Administration and is approved for return to service. Pertinent work Order: 11559-07-2008 Work Order: 11559-07-2008 Printed by EBis 3 (datcomedia.com)
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Aug 28	(10) Compile 567582 IAW I have review was repaired details of rep. DATE: 7/12	d with TCMK. Service bulleti ed the file on //inspected in a par are on file. 2/2008	this aircraft ar accordance was at this Certifie SM Ce	e CSB08-11 Ind the account the current red Repair State (SIGNED: attack Knase entitled Repair State (SIGNED:	Alternator cooling fan pulley replacement, by installing new drive pulley P/N 657583 and fan P/N Approximation of the Federal Aviation Administration and is approved for return to service. Pertinent work Order: 11559-07-2008 Work Order: 11559-07-2008 Printed by EBis 3 (datcomedia.com) 2.9 Fur 23./ OIL FILTER SALVICER WITH APROSIMBLE Aft 20/0281

Engine Log Entry

Engine Log Entry N811JM

8-13-2008 TCM IO-550-N (51) s/n: 691783

Flight Meter: 38.9 Hour Meter: 50.4 ETSN: 38.9

Performed the following maintenance:

- Removed and replaced starter adapter gasket (p/n: 653470) with new.
- Removed and replaced fuel pump gasket (p/n: 649982) with new.
- Removed and replaced oil pump base gasket (p/n: 649949) with new.
- Removed and replaced oil filter adapter gasket (p/n: 649991) with new.
- Removed and replaced oil suction plug gasket (p/n: MS35769-11) with new and lockwired plug.
- Removed and replaced oil filter (p/n: CH48108-1) with new and lockwired.
- Serviced with 1 quart Aeroshell Straight 100 Mineral Oil.

Systems interrupted due to maintenance have been operationally and/or leak checked with no defects noted. The engine, and/or components, identified above, was repaired and inspected in accordance with the TCM Permold Series Models IO-550-A, B, C, G, N, P & R Maintenance Manual, TCM SB 96-7C, TCM SIL 99-2B and current Federal Aviation Regulations and is approved for return to service for the work performed. Pertinent details of work are on file under BFS work order MX-08-4174.

Aridiselera Hylay Services Napa, CA 800 229 6272

Glen Slagoske

CRS# AWQR303C

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Date Total Time I 05 08	Time Since Last Overhaul Hrs. Min. Hoss 126.2 — Fit 100.1 Hoss 126.2 — Fit 100.1 CHANGED DICHETER SERVICES WITH ABRICHER Yw 100 147 The Taw Cirbus And Tay Tay Cirbus And Cirbus
GA Maint 1635 N.W. 51st Fort Lauderd	I Certify That This ENGINE Has Been Inspected In Accordance With Molth Inspection And Was Determined To Be in Airworthy Condition. enance, LLC Place, Bldg. 31 - A tale, FL 33309 1-202-5995
	SR22T Serial: 3127 Tail: N811JM Hobbs: 259.1 ion, SID 97-3 (fuel pressure)

	PL	47	TIL	W	M
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1635 NW 51 PLACE HANGAR 31-A FORT LAUDERDALE, FL 33309 (954) 771-1288

Make: CIRRUS Model: SR22T Serial: 3127 Registration: N811JM Tach: 246.1 Hobbs: 320.7

PERFORMED ENGINE 100 HOUR INSPECTION. DRAINED OIL AND SERVICED WITH AEROSHELL 15W50 MULTIGRADE AND CHAMPION OIL FILTER 48108-1. COMPLIED WITH SID 97-3E. COMPRESSION CHECK: #1 78/80, #3 76/80, #5 76/80, #2 78/80, #4 76/80, #6 76/80.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

W/O: 09-212

Date 20-JULY 2009

Humphrey Lemmers

AP2010282

PLATINUM

1635 NW 51 PLACE HANGAR 31-A FORT LAUDERDALE, FL 33309 (954) 771-1288

Make: CIRRUS Model: SR22 Serial: 3127 Registration: N811JM Tach: 293.9 Hobbs: 379.1

DRAINED OIL AND SERVICED WITH AEROSHELL 15W50 AND CHAMPION OIL FILTER 48108-1.

W/O: 09-252

Date OCTOBER 2, 2009

Humphrey Lemmers

AP2010282

PLATINUM Service

1635 NW 51 Place Hangar 31-A Fort Lauderdale, FL 33309 (954) 771-1288

Engine Logbook Entry

Name: Stratus Air LLC	Tail = N811JM	Tach: 345-2
W O - 15	Serial = 691783	Total time: 345.2
Date: 12 3 2009	Model, IO-550N	ISMOIL

Replaced three spark plugs with Champion RHB32S. Completed 100Hr aircraft inspection IAW Cirrus SR22 MM & MM checklist. Compressions #1=72, #2=60, #3=60, #4=72, #5=72, #6=60/80, IAW TCM SB, master orifice reading 42. I certify this engine has been inspected IAW a 100Hr inspection and is found airworthy at this time.

Signature:

PLATINM Service Platinum Aviation Service

1635 NW 51st Place - Hangar 31 Fort Lauderdale, FL 33309 Phone (954) 771-1288

Gighn Juber A&P IA 40600028

DATE 01 April 2010 A/C TSN 401 7 ENG TT 401 7 FLIGHTTIME 401 7

ENGINE S/N 691783 REG NO N811JM WORK ORDER 0090

ENGINE MODEL IO550N51

Engine Entries

Completed 50Hr in service inspection this date IAW Cirrus SR22 MM & MM checklist. Replaced oil filter PN#CH48108-1, serviced with #8 qt Aeroshell 15W50.

DATE: 01 April, 2010

SIGNED:

Work Order, 0090

Glenn Juber A&P 3438378

Printed by EBis 3 (datcomedia.com)

PLATINUM Service Flatillulli Aviation Service ENGINE MUDEL 10550N51 AIC TSN 401 7 1635 NW 51st Place - Hangar 31 Fort Lauderdale FL 33309 Phone (954) 771-1288 ENGINE S/N 691783 REG NO N811JM WORK CRDER 0090 ENG TT 401 7 FLIGHTTIME 401 7 **Engine Entries** Completed 50Hr in service inspection this date IAW Cirrus SR22 MM & MM checklist. Replaced oil filter PN#CH48108-1, serviced with #8 qt Aeroshell 15W50. Work Order, 0090 DATE: 01 April, 2010 SIGNED: Printed by EBis 3 (datcomedia.com) Glenn Juber A&P 3438378 - I 1 DATE 07 June 2010 A/C TSN 453 4 ENG TT 453 4 FLIGHTTIME 453 4 ENGINE MODEL **Platinum Aviation Service PLATINIM** Service 1635 NW 51st Place - Hangar 31 Fort Lauderdale FL 33309 Phone (954) 771-1288 ENGINE S/N 691783 REG NO N811JM WORK ORDER: 0156 **Engine Entries** Completed annual engine inspection this date IAW Cirrus SR22 MM & MM checklist. AD's current through issue 2010-14. C/W TCM cylinder inspection SB03-3,compressions: #1= 56 #2=55 #3=58 #4=60 #5=68 #6=72/80. Replaced oil filter PN#CH48108-1, serviced with #8 qt Aeroshell 15W50. R/R WITH NEW CHAMPION SPARK-PLUG # RHB32-S (B). I certify that this engine has been inspected IAW an Annual inspection ar Work Order: 0156 SIGNED: DATE: 07 June, 2010 Printed by EBis 3 (datcomedia com) Glenn Juber A&P 3438378 DATE 27 July 2010 A/C TSN 509 7 ENG TT 509 7 FLIGHTTIME 509 7 ENGINE MODEL. **Platinum Aviation Service** PLATINUM Service IO550N51 1635 NW 51st Place - Hangar 31 Fort Lauderdale FL 33309 Phone (954) 771-1288 ENGINE S/N 691783 REG NO N811JM WORK ORDER 0204 **Engine Entries** Completed 50Hr in service inspection this date IAW Cirrus SR22 MM & MM checklist. Replaced oil filter PN#CH48108-1, serviced with #8 qt Aeroshell 15W50. R/R CHAFE PROTECTOR WITH NEW P/N 22-6100025.

DATE: 27 July, 2010

SIGNED:

Gienn Juber A&P 3438378

Work Order: 0204

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL 10560NS1 ENGINE SIN 691783 RECI NO NATUM WORK ORDER 0218

PLATINUM

Flatiliani Attanson ser tiss 1635 NV 51st Place - Hangar 31 Fort Lauderdale FL 33309 Phone (954) 771-1288

A/C TSN 564.5 ENG TT 564.5 FLIGHTTIME 564.5

Engine Entries

Completed 100Hr engine inspection this date IAW Cirrus SR22 MM & MM checklist. AD's current through issue 2010-15. C/W TCM cylinder inspection SB03-3, compressions: #1= 60/80 #2=38/80 #3=54/80 #4=54/80 #5=66/80 #6=71/80. (M.O.=49) Replaced oil filter PN#CH48108-1, serviced viith #7 qt Aeroshell 50/100 straight mineral oil.

RMVD SHAFT HUB ASSY. REMOVED DEFECTIVE GUARD-SEAL, INSTALL NEW GUARD-SEAL LA.W. T.C.M. M.M. R.R. WITH OVERHAULED CYLINDER #2 LA.W. T.C.M. M.M. R.R. SHAFT HUB & REPLACED ATTACH, BOLT SPACERS LA.W. CIRRUS M.M.

DATE: 13 August, 2010

SIGNED.

Work Order: 0216

Alberto Wolfs thea A&P 3186786 Printed by EBis 3 (datcomedia.com)



Cirrus Factory Authorized Service Center Cessna, Beech, Piper Piston Singles & Twins 2580 SE Aviation Way Ste 102 Stuart, FL 34996 PH (772) 781-0610 eastcoastaviation@att.net

9/21/10

N811JT

SN#691783 IO-550N

H.M.728.9

F.L.H.M.581.6

Oil drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Champion CH48108-1 and serviced engine with 7 qts of Aeroshell 15W-50, engine cleaned and operational check preformed.

ENGINE MODEL 10550N51 ENGINE S/N 691783 REG 1/D NR11JM WORK ORDER 0265

1

PLATINUM

Platinum Aviation Service

1635 NW 51st Place - Hangar 31 Fort Lauderdale FL 33309 Phone (954) 771-1288

DATE 08 September, 2010 A/C TSN 582 ENG TT 582 FLIGHTTIME 582

Engine Entries

C/W TCM cylinder inspection SB03-3, compressions: #1= 74 #2=64 #3=60 #4=60 #5=68 #6=68/80

DATE: 08 September, 2010

SIGNED:

Work Order: 0265

Glenn Juber A&P 3438378

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ENGINE MODEL IC5501151 ENGINE SIN 891783 REG 110 N8111JM WORK ORDER 0264

PLATINUM Service Platinum Aviation Service

1635 NW 51st Place - Hangar 31 Fort Lauderdale FL 33309 Phone (954) 771-1288

DATE 28 September, 2010 A/C TSN 582 ENG TT 582 FLIGHTTIME 582

Engine Entries

REMOVED & INSPECTED R/H & L/H MAGNETOS I.A.W. BENDIX 500 HRS INSPECTION. INSTALLED BOTH MAGNETOS & TIMED ENGINE TO BOTH MAGNETOS.

DATE: 28 September, 2010

SIGNED

AIRCRAFT OIL SAMPLE SHIPPING FORM	
2/2/10	-
Customer No.	S
Customer 1250 NW Poringt - ED	ill: fic
Annie I was better the second of the second	220
City/State/Zip /TautDol= OR 97066	/
Person(s) To Notify:	7 la 63!
(1) Steven Schwartz	no
Phone 310,910-1821	
Fax 772 , 781-0610 Rucepler	M +:
Sampling tips on reverse side	gh! EA
PROCEDURE FOR SUBMITTING SAMPLE:	٠.٧٧
Clean around the drain plug	7
2) Drain oil while warm	1
3) Allow about a quart of oil to flow out; then obtain sample 4) Do not fill vial completely — 3/4 full is all that is needed; then tighten	-
can encurate	4
 Insert the sample and this shipping form into the mailing cylinder, screw cap on tightly, place shipping label and postage on cylinder 	
and chin	i f
The laboratory will analyze your oil sample and mail results within 24 hours after receipt.	VI
7 MARKAR MARKA MAR	#/
AIRCRAFT REGISTRATION NUMBER:	
N	-
AIRCRAFT MAKE & MODEL:	SN
Cirius Ju 22-7121	nd (
UNIT SAMPLEO:	5 0
Engine Trans Other	
POSITION OF UNIT:	10
Single 1 1 2 3 14 1 M/R 1 T/R	
ORH OLH OHYD	0.1
Serial No. 611783	Pla 163
Mfgr/Model Tem To 350 N 57	Fort
SN 581.6 TSTOH TSMOH	Pno
Eng. Hrs 581.6	40
101	#2=
Hours on oil Ink	2/
Oil Consumption	6
On Brand & 1950	-
Oil Filter Yes No	1
AVIATION OIL ANALYSIS	1
Staveley Services Fluids Analysis 3319 W. Earll Drive	latir
Phoenix, AZ 85017	535 NA

(602) 253-6515

CUSTOMER COPY

on Lau

none

TCM400 Rev. 6/08



Date: 12/3/2010 CERTIFICATE OF CONFORMANCE

Newly Manufactured Parts

TATI Ship Doc	5473				
Description of Unit :	CUFFED SC	EET CROSSOVER T	O ALT AIR DO	OOR	
P/N (s):	04-6400001-12-61-4	S/N		N/A	
Drawing No. (If Applicable)	N/A	Rev:	N/A	Date:	N/A
Customer P.O.:	111240				

These parts are a subcomponent of an FAA PMA part / assembly

The production approval holder. Tornado Alley Turbo Inc., pursuant to agreement with Engine Technologies Inc., herby certifies that the parts described above, conform to the manufacturing, engineering process, testing, and procedures set forth by in the respective documents, identified above, or of none are specifically described, such parts conform to drawing No. MDL ETI-G2-1, Rev. G, Dated May 16, 2008

Dan Clemons, FAA DMIR

Director of Quality Assurance TAT

ENGINE S/N: REG, NO: 811JT WORK ORDER: 14218



Landmark Aviation

Repair Station No. YYKR67eL 2701 Airport Avenue Santa Monica, CA 90405 Phone: (Maint 310-391-6293) (Avionics 310 DATE: 12/2/2010 A/C TSN: 509.2 ENG TT: 509.2 HOBBS: 509.2

ne S	Since erha	Engine Entries R&I Cyl # 1,3,4,5, & pin w/newReplace	6, Cylinders after repo ced oil & w/ 8qts Aero	air by Pacific Continental Enshell 100 Mineral		astegate clevis
1	7	The nimens sistemes	3	ance identified above was repain in Administration and is APPRO	red and inspected in accor VEO FOR RETURN TO SI	dance with the ERVICE.
1]	7112. 1222010	SIGNED: Kim Davidson Certified Repair	Station No. YYKR678L	Printed by EBis	Work Order: 14218 3 (datcomedia.com)
		* *				漆
				1 of 1		
		Left cent	er intake 11056 p	WIT OT THE REAL PROPERTY.		
		accordar	ce with the curr	ated maintenance water that the same and this a contract that the same and the same are same as a contract that the same are same as a contract that the same are sam	as performed in ircraft is approved	d]

FAA LN3R663L

ENGINE MODEL: 10-550-N ENGINE S/N: 691783 REG. NO: 811JT WORK ORDER: 14462	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: 11 March, 2011 A/C TSN: 667.9 ENG TT. 667.9 FLIGHTTIME: 667.9	
compression check 1	ne has been inspected in accordance with Airshares 2 (172/80 2) 80/80 3) 74/80 4) 76/80 5) 73/80 6) 76/80 ado Alley ICA.—Visual inspection of fuel injection not fects noted at this time.—Replaced (1) spark plug w/n apter w/ exchange.—Replace engine driven fue pumpheck good.	zzles for stains, security, one	
Maintenance Release The aircraft, airframe, eng	nine, propeller, or appliance identified above was repaired and to of the Federal Aviation Administration and is APPROVED FO	DR RETURN TO SERVICE. Work Order: 14462	
DATE: 11 March, 2011	SIGNED: Kim Davidson	Printed by EBis 3 (datcomedia.com)	
	Certified Repair Station No. YYKR678L		
O-550-N ENGINE S/N: 691783 REG. NO: 811JT	Kim Davidson Aviation, Inc. Repair Station No. YYRR678L 2701 Airport Avenue Santa Monica, CA 90405 Phone: (Maint 310-391-6293) (Avionics 310-391-0692)	DATE: 06 May, 2011 AC TSN: 729.1 ENG TT: 729.1 FLIG! ITTIME: 729 1	
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	Kim Davidson Certified Repair Station No. YYKR678L	
	Certa-ray	
	DATE: 08 July, 2011	
	Kim Davidson Aviation, Inc. ACTSN 804.2	
	PROGRET Station No. YYKR678L FLIGHTTIME: 804.2	
	2701 Airport Avenue	
	Santa Monica, CA 90405 (10,391-0892)	
	WORK ORDER: 14697 Phone: (Maint 3) 0-391-6293)	
	a la Circum	
7	Engine Entries I certify that this engine has been inspected in accordance with with an ANNUAL inspection I.A.W. Cirrus I certify that this engine has been inspected in accordance with with an ANNUAL inspection I.A.W. Cirrus I certify that this engine has been inspected in accordance with with an ANNUAL inspection I.A.W. Cirrus	
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	I certify that this engine has been inspected in AIRWORTHY CONDITION.—Removed and replaced with new. Checklist and has been determined to be in AIRWORTHY CONDITION.—Removed and replaced with new. Sqts of 100W. Oil analysis taken. Removed oil filter, cut and inspected for metal, and replaced with new. 8qts of 100W. Oil analysis taken. Removed oil filter, cut and inspected for metal, and replaced with new.	
the state of the s	Checklist and has been determined to be in American inspected for metal, and replaced with 2 square formation of the compression check 1) 72/80 2) 8qts of 100W. Oil analysis taken. Removed oil filter, cut and inspected for metal, and replaced with 1) 72/80 2) No metal found at this time. Run up and no leaks noted.—Perform engine compression check 1) 74/80 6) 74/80 6) 74/80.—Check & set fuel flow IAW TCM SID 97-3E & Tornado Alley	
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	69/80 3) 72/80 4) 76/80 5) 74/80 6) 74/80.—Check & Set 105/110	
	Corot of 12 and one of the old of	
	Panort 215-10 R&R #25 Spark plug W/ No.	
	Report 215-10R&R #2B Spark plug w/ new.	
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DATE: 27 Octob	Kim Davidson	-Vi No. VVVDC79I	Printed by EBis 3 (datcome	dia.com)	
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	IO-550-N ENGINE S/N 691783 REG. NO: 811JT	Kim Davidson Aviation, Inc. Repair Station, No. YYKR676L	DATE: 12 April, 20: AC TSN: 1083 ENG TT. 1083 FLIGHTIME: 1083.	2
	WORK ORDER: 15475	2701 Airport Avenue Sante Monice, CA 90405 Phone (Maint 310-391-6293) (Avinnics 310 321 0692)	FLIGHT TIME: 7003.	*
	Engine Entries	AND CONTRACTOR CONTRAC		***************************************
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	noted.	one replaced which new 'No metal lound at the	is time. Nun up checks good and no leaks	
	Maintenance Release			
	I ne aircraft, airframe, eng	gine, propeller, or appliance identified above was re	parred and inspected in accordance with the	
	Current maintenance rules	s of the Federal Aviation Administration and is APP	ROVED FOR RETURN TO SERVICE	,
	DATE: 12 April, 2012	SIGNED:	Work Order: 15473	
		Kim Davidson Certified Repair Station No. YYKR678L	Printed by EBis 3 (datcomedia com)	
1				
				*
	NGINE MODEL: Kim	Davidson Aviation, Inc.	DATE: 04 June, 2012	
EN	IGINE S/N: 891783	Station No. YYKR678L	A/C TSN: 1063.2 ENG TT: 1063.2	
	ORK ORDER: 15553 2701 Al:	port Avenue onice, CA 90405	FLIGHTTIME: 1063.2	8
	Phone: (f	Waint 310-391-5293) (Avonics 310-391-0692)		
H 100 100 100 100 100 100 100 100 100 10	gine Entries			Minima
Rem	nove Engine Fuel pump f	or T.A. fuel pump facility testing, per David		
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	ne arier repair. Adjust To	38.0 GPH & flight check good.	at I.A.—Reinstalled original Fuel	
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	Hrs. Min. Hrs. Min. Modifications and Service Bulletins	pections,
Brought Forward		
Е	ENGINE MODEL: Kim Davidson Aviation, Inc. DATE: 10/16/2012	
41	C-550-N PROJINE SAN: 691753 PROJINE SAN: 691753 REG NO. 811JT REG NO. 81	
R	THEG NO 811JT STREET NORK OFFICE NORK OFFI	
	Engine Entries Removed and replaced oil with 8qts of 100w. Oil analysis taken. Removed oil filter, cut and inspected for	
n	metal, and replaced with new. No metal found at this time. Run un and no leaks noted De installed	
s	starter clutch adapter after overhaul by Pacific Continental Engines. Re-installed Sky-Tec starter. Function and leak test checked good.	
	and leak lest diebneb good.	
N	Maintenance Release	
i	The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the	
C	current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.	
	DATE: 10/16/2012 SIGNED: Work Order 15940	
	10.000.1000	
1	Kim Davidson Printed by EBis 3 (datcomedia.com) Certified Repair Station No. YYKR678L	
(-	
E	NG/NE MODEL: DATE: 1/17/2013 O-550-N AC TSN: 1288.9	· · · · · · · · · · · · · · · · · · ·
ie	ENGINE S/N- 691763 Repair Station No. YYKR676L ENG TT: 1236.1	
· ·	2701 Alrport Avenue 2701 Alrport Avenue 2701 Alrport Avenue Santa Monica, CA 90405 Phone: (Maint 310-391-6993) (Avionics 310-391-0692)	
	Engine Entries	
	Changed oil & filter and take oil analysis. Cut filter open and inspect for chips, none noted at this time.	
14	Inspect general condition of engine compartmentRemoved and replaced oil with 8qts of 100W. Oil	
	analysis taken. Removed oil filter, cut and inspected for metal, and replaced with new. No metal found at this time. Run up and no leaks notedPerform engine compression check 1) 62/80. 2) 70/80. 3) 64/80	
	4) 70/80 5) 72/80 6) 74/80C/W 100hr Clean & re-oil of K&N engine air filter I/A/V/	
	TAT-SI08-05Cleaned, gaped and tested all spark plugs and leadsRaplaced all spark plugs w/new RHB32E TempestC/W 5yr/500hr GAMI Fuel Nozzle cleaning. Leak test checked good.	
	KNIBSZE TEINJEST.—CVV SYNSSON GAMA LOCKSZE GEGANIG. ECONOCIO STORING.	
	Maintenance Release	
13	The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the	
	current maintenance rules of the Federal Aviation administration and is APPROVED FOR RETURN TO SERVICE.	
	DATE: 1/17/2013 SIGNED Work Order: 16160	
	Kin- Davidson Printed by EBis 3 (datcomedia com)	
	Certified Repair Station No. YYKR678L	
· · · · · · · · · · · · · · · · · · ·		
*		
i	ENGINE MODEL: Kim Davidson Aviation, Inc. DATE: 5/7/2013	
	IO-550- AC TSN: 1324.1 FINGINE SN: 601763	
	REG. NO: 811JT 2701 Arport Avenue FLIGHTTIME: 1224.1	
	WCRK ORDER: 16394 Santa Monica, CA 90405 Phone: (Maint 310-391-6892) (Avionics 310-391-0892)	
	Engine Entries	
	Removed and replaced oil w/8crts 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	
7		
1	The aircraft, airframe, engine, propeller, or appliance ideoffice above was repaired on aspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR ROTURN TO SERVICE.	
	DATE 57/2013 SIGNED: Work Order 16394	
j	Kim Darkdson Printed by EBis 3 (datcomedia com) Certified Repair Station No. YYKR678L	

ENGINE MODEL ENGINE MODEL ENGINE SAN: REG. NO. N811JT WORK ORDER: 26564



American Aircraft Maintenance, Inc.

DATE 7/25/2013 A/C TSN. ENG TT: TACH: 1356.6

Repair Station No. Z5SR421Y 19711-B Campus Drive Santa Ana, CA 92707 Phone. (949) 852-8420

Eng		

Visual inspection of wastegates and crossover cable assembly, controller, plumbing, operational test of wastegates found opening/closure operation smooth and within normal test pressure ranges. Adjustment of controller produced limited results. Removed controller, p/n 470698-5, s/n DJ0112 for smooth and within normal test pressure ranges. Adjustment of controller produced limited results. Removed controller, p/n 470698-5, s/n DJ0112 for soutistic testing and repair. Reinstalled after overhauled by Main Turbo CRS #MAMR190K. Ground test run, leak checked, and adjusted. Operational and leak checked.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

Work Order: 26564 DATE: 7/25/2013 SIGNED: Printed by EBis 3 (datcomedia.com) Richard Sanchez Certified Repair Station No. Z5SR421Y

ENGINE MODEL 10-550-N ENGINE S/N: 691783 REG. NO: 811JT WORK ORDER: 16550



Kim Davidson Aviation, Inc.

DATE: 7/26/2013 A/C TSN: 1358.6 ENG TT: 1324.8 FLIGHTTIME: 1358.6 Repair Station No. YYKR878L 2701 Airport Avenue Santa Monica, CA 90405 Phone: (Maint 310-391-0892) (Avionics 310-391-0892)

Engine Entries

Check & set fuel flow IAW TCM SID 97-3E & Tornado Aliey Report 215-10.

Maintenance Release

DATE: 7/26/2013

fiffied above was repaired and inspected in accordance with the istortion and is APPROVED FOR RETURN TO SERVICE

The aircraft, airframe, engine, propeller, or appliance current maintenance rules of the Federal Aviation Ag Work Order, 16550

SIGNED Kim Davidson Certified Repair Station No. YYKR678L

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL 10-550-N ENGINE SN: 691783 REG. NO: 811JT WORK ORDER: 16566



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

I certify that this engine has been inspected in accordance with an ANNUAL inspection I.A.W. Cirrus Certify that this engine has been inspected in accordance with an ANNUAL inspection LA.W. Cirrus Checklist and has been determined to be in AIRWORTHY CONDITION.—Removed and replaced oil with 8qts of 100W. Oil analysis taken. Removed oil filter, cut and inspected for metal, and replaced with new. No metal found at this time. Run up and no leaks noted.—Perform engine compression check 1) 66/80 2) 66/80 3) 64/80 4) 68/80 5) 68/80 6) 75/80----Replaced hold down clamp for #6 fuel injection line.

—Replaced LH wastegate support boil and upper bracket w/new.—Replaced LH turbo support bracket & teffon sleeve for rod w/new.

Maintenance Release

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

DATE: 8/23/2013

Kim Davidson Certified Re-

Work Order 16566

Certified Repair Station No. YYKR678L

Printed by EBis 3 (datcomedia com)

Author	National Aviation ity/Country	Arcrini	- American	Aircraft Maintenance, I	mes.	1		Number:	
	FAA/United States	AUTHORI	ZED R	ELEASE C	ERTIF	CATE	3. Form Tracking I	OICE# 37325	
ganizat	ion Name and Address:			RWORTHINESS AF	PROVAL TA	iG 🖁			
(17)	Main Turbo Systems, Inc. 234 South Cotta Court Visalia, Ca. 93292 U.S.A.	FAA Form	n 8130-3, Ai	FAA Approved Repair Certificate No: EASA.1 (800) 847-8815 or (559	Station# MAMR		5. Work Order/Con Number: W/O# 46		
m:	7.			(800) 847-8815 01 (559	,, 000 0022		12.	Status/Work:	
1	Description: KELLY AEROSPACE	8. Part Nur		9. Eligibility: *	10. Quantity:	11. Serial/Bato	h Number.	Overhauled	
	CONTROLLER	470688-5		Various	1	DJ0112			
	All Kelly Aerospace service No others.	arts installed per Kelly Aerospi b letters, bulletins and AD note	ace overhauled s complied with.	manual 400999-0000 Rev	vision B.				
	All Kelly Aerospace service No others.	arts installed per Kelly Aerosp e letters, bulletins and AD note	ace overhauled s complied with.	manual 400999-0000 Rev	vision B.	The state of the s			
I4. Certi	2. All Kelly Aerospace service 3. No others. fles the items identified above were manufact Approved design data and are Non-approved design data spe	nured in conformity to:	s compiled with.	19. 14 CFR Certifies tha	k 43.9 Return to it unless otherwised in Block 13 we julations, part 43	e specified in Bl	Other regulate ock 13, the work ide in accordance with or that work, the item	ion specified in Block 13 ntified in Block 12 Title 14, Code of s are approved for	
	3. No others. fles the items Identified above were manufact Approved design data and are	tured in conformity to: n a condition for safe operation iffied in Block 13.	s compiled with.	19. 14 CFR Certifies tha and describing Federal Regreturn to ser	4 43.9 Return to it unless otherwise d in Block 13 wa julations, part 43 vice.	e specified in Bl	ock 13, the work ide in accordance with that work, the item	ntified in Block 12 Title 14. Code of	
5. Auth	fles the items Identified above were manufac Approved design data and are Non-approved design data spe	tured in conformity to: n a condition for safe operation iffied in Block 13.	1. Authorization No.:	19. 14 CFR Certifies tha and describe Federal Reg return to ser 20. Authorized Sign 22. Name (Typed of	4 43.9 Return to it unless otherwise d in Block 13 wa julations, part 43 vice.	e specified in Bl as accomplished and in respect to	ock 13, the work ide in accordance with o that work, the item	ntified in Block 12 Title 14, Code of s are approved for proval/Certificate No.:	
15. Auth	fles the items identified above were manufaction. Approved design data and are Non-approved design data spectrated Signature:	nured in conformity to: n a condition for safe operation ified in Block 13. 16. Approval	1. Authorization No.:	19. Certifies tha and describ Federal Reg return to ser 20. Authorized Sign 22. Name (Typed of Normal States) (Typed of	A 43.9 Return to it unless otherwised in Block 13 wa julations, part 43 vice. Printed: an P. Haggard sibilities	e specified in Bi as accomplished and in respect to	ock 13, the work ide in accordance with o that work, the item 21. App	ntified in Block 12 Title 14, Code of s are approved for proval/Certificate No.: MAMR190K (m/dty): Jul/23/2013	

Autl	ing National Aviation 2. iority/Country:	AUTHORIZI FAA FOITE	ED RELEAS 18130-3, AIRWORTHINES	E CERTIFICA SAPPROVALTAG	4 10
4. Organiz	ation Name and Address: CESSORIES INC. 16152 VAL 7. Description:			10. Quantity: 11. Se	5. Work Order/Contract/Invoice Number: 37483 3. Status 20
6. Item:	7. Description:	8. Part Number:	7.	1	Status Work:
1	MAGNETO S6RSC-25P	10-500556-101	TBV BY INSTALLER		OVERHAULED
☐ Appr	the items identified above we oved design data and are in co approved design data specified	ondition for safe operation.	Certifies and desc Federal I return to	that unless otherwise spectred ribed in Block 13 was accomplia Regulations, part 43 and in resp service.	Other regulation specified in Block 13 in block 13, the work identified in Block 12 shed in accordance with Title 14, Code of ect to that work, the items are approved for
☐ Appr	oved design data and are in co	ondition for safe operation.	Certifies and description Federal J return to	that unless otherwise specified ribed in Block 13 was accompling Regulations, part 43 and in responservice.	in block 13, the work identified in Block 12 shed in accordance with Title 14. Code of ect to that work, the items are approved for
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Appr Non-s Authorize	pycd design data and are in co approved design data specified and Signature:	ondition for safe operation. d in Block 13: 16. Approval/Author 18. Date:	Certifies and described Federal J return to rization No.: 20. Authorized 22. Name Typ ROBERT M. I	that unless otherwise specified ribed in Block 13 was accomplic Regulations, part 43 and in resp service. I Signature: The description of the response of th	in block 13, the work identified in Block 12 shed in accordance with Title 14. Code of ecet to that work, the items are approved for 21. Approval/Certificate No. XB2R2861. 23. Date (m/d/y): JAN/02/2014

*Installer must cross-check eligibility with applicable technical data.

FAA Form 8130-3 (6-01)

Figure

NSN: 0052-00-012-9005

Aut	ing National Aviation 2. cority/Country:	AUTHORIZ	ZED RI	ELEASE	APPROVALTA	GATE	37484	Tracking Number:
UN	ITED STATES	FAA FO	rm 8130 37				5. Work	Order/Contract/Invoice
4. Organi	ation Name and Address:				10. Quantity:	Seriation	37484	r: Contract/Invoice
	ation Name and Address: CESSORIES INC. 16152 VAI 7. Description:	TOTAL OF MANAGE CA. 9	11406 (XB2R250	Eligibility:*		DOBEA224	iumber:	12. Stat. 21
6 Itam:	7 Description:	8 Part Number:	TBV BY IN	STALLER	1			Status/Work:
o. nem.	ENGLISHED CHARLES CHARLES AND	A company and the company of the com	TBV BY IN					OVERHAULED
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REG. NO: N81* WORK ORDER	1JT ₹: 26739			-4		American Aircraft Repair Station No. Z5SR42	Maintenance, Inc.	DATE 12/5/2013 A/C TSN
	######################################					Santa Ana. CA 92707	n Y	ENG TT TACH: 1398.5
Engine Ent		2400000000				Phone (949) 852-8420		
temp. Pre start other abnormali Replaced plung in normal range	oil level at 7 ities detected per and sprin	qts. Oil filter d. Removed : D. Thoroughi	rapid decrea marked as be and inspected y washed en	se inconsister eing replaced d pressure rel gine for leak c	nt with rpm 8/13/13 at lief valve, no	and temp, idle rpm reading t 1360.6 hrs. Removed oil filte sted marks and slight scorin d serviced with 8 qts AeroSh	pelow TCM minimum spec. i or and cut open, no excess of g on circumference of seating	at 110 degrees oil carbon, metal, or
THIS AIRCRAF	T 00 000	or power sen	ings and tem	ps Leak chec	ck good	serviced with 8 qts AeroSh	ell 100W oil. Ground test ru	n found oil pressure
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DATE: 12/5/2	2013	SI	GNED:	"	1			ork Order: 26739
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REG. NO. N81 WORK ORDER	1JT 3: 26766			777		American Aircraft Repair Station No. 25SR42	Maintenance, Inc.	DATE: 1/3/2014 A/C TSN
						19711-B Campus Drive Santa Ana, CA 92707	00.00	TACH 1407.1
Engine Ent	tries					Phone: (949) 852-8420		
Troubleshot sta magneto Teste Operational and	arter system ed spark plug d leak check	Found starte s, ignition ha good	r failed. Repl arness and sv	aced starter P vitch Remove	P/N 24ST5 ed magnetos	S/N 4C5-471361 Troubles and reinstalled after overhe	shot magneto intermittent op auled by Aero Accessories (eration, right CRS #XB2R286L
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DATE: 1/3/20	14	S	IGNED:		2-	_/	w	ork Order: 26766
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discounting the state of the st	IR inspection in accordance with FAR Part 43, App ged oil and filter, serviced with Phillips XC20W50 of inectives are in compliance at this time through bi- plied with Tornado Alley Turbo instructions for Co good Oil sample taken and sent for analysis.	motiviserie 2014-04 Compressions #	1 50/80, #2 52/80, #3 52/80, #4 -
HIS AIRCRAFT OR COMPON AINTENANCE RULES OF 14	IENT HAS BEEN REPAIRED AND/OR INSPECTE		
	CFR, IT IS FOUND AIRWORTHY AND IS APPRO	D AS OUTLINED ABOVE IN ACCORD. OVED RETURN TO SERVICE.	
ATE: 3/7/2014	SIGNED: Richard Sanchez	Printed	Work Order: 26854 by EBis 3 (datcomedia.com)
	Certified Repair Station No. Z5SR421Y		
			return to service APIA3309979
: 10-550-N - Clear S	ar Clear Star Aviation	(DATE 9/2/2014 A/C TSN-1456.7
Т	Repair Station No. 5CSR009B 4765 Frank Luke Dr Addison, TX 75001 Phone: 972-267-2376	1418,8	ENG TT: 4456:7 GHTTIME: 1456:7
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r was changed and service alysis by Blackstone Labo	eed with 8 quarts of Phillips 20W-50 X/C and pratories.	a new AA48108-2 filter. An oil sa	mple was
		<i>n</i>	
CIONE	1 414 7111	Work	Order: 114847
SIGNE	1000		
	c. 2850 Airport Blvc (783 Meter: 100 Meter:	Richard Sanchez Certified Repair Station No. Z5SR421Y c. 2850 Airport Blvd. Abilene TX 79601W0# 13188 783 Meter: 1451.2 Total Time: 1451.2 Doil. Washed engine ground run ops and leak check of new Plane Power alternator IAW instructions, P/N Coupling on alternator, P/N AEC646655. Clear Star Aviation Repair Station No. 5CSR009B 4765 Frank Luke Dr Addison, TX 75001 Phone: 972-267-2376 Resear was changed and serviced with 8 quarts of Phillips 20W-50 X/C and palysis by Blackstone Laboratories.	Richard Sanchez Certified Repair Station No. ZSSR421Y C. 2850 Airport Blvd. Abilene TX 79601W0# 13188 Registration# N811JT TSMOH: 1451.2 Total Time: 1451.2 TSMOH: 1451

Date	Total	Total Time			Engine Service and Maintenance Record
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