

# **PLATINUM ENGINE LOG BOOK**



## CONTINENTAL MOTORS

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



# Teledyne Continental Motors, Inc.

www.GenuineContina..tal.aero

Production Certifica 508

05/. 7/2010 Printed:

05/70/2010 Test Date:

This engine model 10550N61B, serial number 1002160 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.

	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections  Modifications and Service Bulletins
EP 012010	Q.	1		191011.	Modifications and Service Bulletins
		-			Engine I on D. 1 D
					Engine Log Book Entry
			<u> </u>		Date: SEP 0 1 2010 Engine Time: 2./
				-	Installed the TAS100 preheater S/N 43964 in accordance
			-	-	with Tanis Aircraft Products instructions and drawing number 3:1622
				-	Name: To June O on A & P# PC 338 CE
	R RV	NGINE S/N EG NO 53: YORK ORDE 3825-19 201 Engine E	CC R 0 ntries		Cirrus Design Factory Service Center  Impair Station 14, 1008-059  1514 Taylor Cache
	, c	i) (FLT MET heck satisfa	ER 29) Rem torv	loved, Cleaned	and Reinstalled #3 and #0 fact ligector nozzles and lines IAW TCM IO-550-N MM X30634A, chap 13-19 Leak
	1 1	have reviews	ert from 64m own 64	SEL ASSESSED FOR D	
	1			t this Certified	the accompanying decreases from the aircraft, airtrame, aircraft engine, propeller, or appliance identified a current requirements of the Federal Awation Administration and is approved for return to service. Pertinent Repair Station CRS YESH855Y
		DATE: 9/3/	2010		GNED: Jacob Y LU  Work Order: 13825-09-2010
					thred Repair Station No. YDSR855.y Printed by EBis 3 (datcomedia.com)
					Total Classifier 15040-54
		05			North East Aero
	<b></b> -	97	<i>Hanga</i> Ci	r RD M	North East Aero Jontgomery NY, 12549 (845) 457-1184
		97	Ci Ho	r RD M rrus De	North East Aero  **Iontgomery NY, 12549 (845) 457-1184**  esign SR22 N531CC S/N 3681  e: 39.3 Flight Hobbs: 21.5
5, Novembe	ON		Ci He S/I	r RD M	North East Aero  **Iontgomery NY, 12549 (845) 457-1184**  esign SR22 N531CC S/N 3681**  e: 39.3 Flight Hobbs: 21.5**  60
CM 10-55	<b>0N</b> Drained	oil, rem	Ci Ho S/I soved filte shell 15V	r RD M rrus De bbs Tim N: 100216 er cut and V-50 oil.	North East Aero  Sontgomery NY, 12549 (845) 457-1184  esign SR22 N531CC S/N 3681 e: 39.3 Flight Hobbs: 21.5  floorinspected with no contamination noted. Installed new filter safety and
CM 10-55	<b>0N</b> Drained	oil, rem	Ci Ho S/I soved filte shell 15V	r RD M rrus De bbs Tim N: 100216 er cut and V-50 oil.	North East Aero  **Iontgomery NY, 12549 (845) 457-1184**  esign SR22 N531CC S/N 3681**  e: 39.3 Flight Hobbs: 21.5**  60
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CM 10-55	<b>0N</b> Drained	oil, rem	Ci Ho S/I soved filte shell 15V	r RD M rrus De bbs Tim N: 100216 er cut and V-50 oil.	North East Aero  Sontgomery NY, 12549 (845) 457-1184  esign SR22 N531CC S/N 3681 e: 39.3 Flight Hobbs: 21.5  floorinspected with no contamination noted. Installed new filter safety and metional check of work completed satisfactory
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CM 10-55	Drained added 8	oil, rem qts Aero	S/Roved filte shell 15V Run u	or RD M rrus De bbbs Tim N: 100210 er cut and V-50 oil. p and fur RVICES,	North East Aero  Sontgomery NY, 12549 (845) 457-1184  esign SR22 N531CC S/N 3681  e: 39.3 Flight Hobbs: 21.5  foo  inspected with no contamination noted. Installed new filter safety and  metional check of work completed satisfactory  James T. Markey 31668721A  AUTHORIZED SERVICE CENTER
Date: 3/11/201 Time: 60.30	Drained added 8	Oil, rem qts Aero AVIA Tam N531C0	S/R  Roved filte shell 15V  Run u  ATION SE  Type: Ci	or RD M rrus De bbbs Tim N: 100210 er cut and V-50 oil. p and fur RVICES,	North East Aero  Sontgomery NY, 12549 (845) 457-1184  esign SR22 N531CC S/N 3681  e: 39.3 Flight Hobbs: 21.5  foo  inspected with no contamination noted. Installed new filter safety and  metional check of work completed satisfactory  James T. Markey 31668721A  AUTHORIZED SERVICE CENTER
Date: 3/11/201 Time: 60.30  -Adjusted idle in	Drained added 8	Oil, rem qts Aero AVIA Tam N531Co	S/R  soved filte shell 15 V  Run u  Fig. Tion SE  Type: CI	r RD M rrus De obbs Tim N: 100210 er cut and V-50 oil. p and fun RVICES, I	North East Aero  Sontgomery NY, 12549 (845) 457-1184  esign SR22 N531CC S/N 3681  e: 39.3 Flight Hobbs: 21.5  60  inspected with no contamination noted. Installed new filter safety and metional check of work completed satisfactory  James T. Markey 31668721A  AUTHORIZED SERVICE CENTER  N: 3681; Hobbs: 100.00; Total Time: 60.30; Engine - Type: 10-550-N, S/N: 1002160,
Date: 3/11/201 Time: 60.30  -Adjusted idle in	Drained added 8	DIA  AVIA  Tam  N531CC  required.	S/R  accordance  Ci Hd  S/R  Run u  ATE  TION SER  Type: Ci  accordance	r RD M rrus De obbs Tim N: 100210 er cut and V-50 oil. p and fun RVICES, I	North East Aero  Iontgomery NY, 12549 (845) 457-1184 esign SR22 N531CC S/N 3681 e: 39.3 Flight Hobbs: 21.5 60 inspected with no contamination noted. Installed new filter safety and nectional check of work completed satisfactory  James T. Markey 3166872IA  N: 3681; Hobbs: 100.00; Total Time: 60.30; Engine - Type: IO-550-N, S/N: 1002160  Tent regulations of the Federal Aviation Administration and is approved for return to
Date: 3/11/201 Time: 60.30  -Adjusted idle n The above work	Drained added 8  EAI  1; Aircraft nixture as k was perfing to work longthal	OIL, rem qts Aero AVIA Tam N531Co required.	S/I	PROPERTY OF THE PROPERTY OF TH	North East Aero  Sontgomery NY, 12549 (845) 457-1184  esign SR22 N531CC S/N 3681  e: 39.3 Flight Hobbs: 21.5  60  inspected with no contamination noted. Installed new filter safety and metional check of work completed satisfactory  James T. Markey 31668721A  AUTHORIZED SERVICE CENTER  N: 3681; Hobbs: 100.00; Total Time: 60.30; Engine - Type: 10-550-N, S/N: 1002160,

Date	Tota	Time		verhaul	Installations, Inspections, Airworthiness Directives, Special Inspections,
	Hrs.	Min.	Hrs.	Min.	Installations, inspections, Modifications and Service Bulletins
Brought Forward	d	<b>→</b>	-	4 7	

## North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N531CC S/N 3681

20, May 2011

Flight Hobbs: 79.2 Hobbs Time: 127.4

Drained oil, removed filter cut and inspected with no contamination noted. Installed new filter safety and added 8qts Aeroshell 15W-50 oil.

Run up and functional check of work completed sgtisfactory James T. Markey 3166872IA

#### North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N531CC S/N 3681

07, November 2011 **TCM 10-550N** 

Hobbs Time: 145.3

S/N: 1002160

Air Hobbs: 89.3

 Completed Annual Inspection IAW Cirrus Design 100hr/Annual Inspection checklist and Teledyne Continental Motors service manual.

Ran engine and recorded cylinder compressions: 1) 76/80 2) 74/80 3) 74/80 4) 73/80 5) 73/80 6) 72/80

Drained oil and retained sample for analysis, removed oil filter cut and inspected with no contamination noted. Installed new filter (P/N: CH48108-1), safety wired and added 8qts Aeroshell 15W-50 oil.

Cleaned, gapped and rotated all spark plugs as required.

5. Drained and inspected gascolator with no contamination noted.

Inspected all oil lines and fittings.

7. Checked magneto to engine timing adjusted RH magneto to 22 deg BTDC as required.

Removed, cleaned and serviced induction air filter as required.

Completed AD search and complied with all outstanding AD's as required. Reference AD list dated 11/11.

I certify this Engine was inspected in accordance with a 100hr/Annual inspection, and found to in Airworthy condition.

James T. Markey 3166872IA

#### North East Aero

## 97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N531CC S/N 3681

24, October 201 TCM 1O-550N

Hobbs Time: 198.3 S/N: 1002160 Air Hobbs: 123.5

- Completed Annual Inspection IAW Cirrus Design 100hr/Annual Inspection checklist and Teledyne Continental Motors service manual.
- 2. Ran engine and recorded cylinder compressions: 1) 73/80 2) 72/80 3) 75/80 4) 74/80 5) 75/80 6) 75/80
- Drained oil and retained sample for analysis, removed oil filter cut and inspected with no contamination noted. Installed new filter (P/N: CH48108-1), safety wired and added 8qts Aeroshell 15W-50 oil.
- 4. Cleaned, gapped and rotated all spark plugs as required.
- 5. Drained and inspected gascolator with no contamination noted.
- Inspected all oil lines and fittings.
- 7. Adjusted idle mixture rise to 50 degrees as required.
- 8. Checked magneto to engine timing with proper timing noted.
- 9. Removed and replaced induction air filter with new. (P/N: BA-24)
- 10. Completed AD search and complied with all outstanding AD's as required. Reference AD list dated 10/12.

I certify this Engine was inspected in accordance with a 100hr/Annual inspection, and found to in Airworthy condition.

James T. Markey 31668721A

Date	Total Time		Since verhaul	Engine Service and Maintenance Record
Provide F	Hrs. Mir		Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward	$\rightarrow$			Wodineasons and Service Bulletins
				North East Aero
	9	97 Hanga	r RD M	Montgomery NY, 12549 (845) 457-1184
01 Ostal		Či	rrus D	esign SR22 N531CC S/N 3681
01, October 2 TCM IO-550	013 N	H	obbs Tin	ne: 256.1 Air Habbe: 163.2
1. Com	nleted Annua	CI	AT	
Moto	ors service ma	ii inspection	IAW Ci	rrus Design 100hr/Annual Inspection checklist and Teledyne Continental
2. Ran	engine and re	corded cylin	nder com	pressions, 1) 72/90 0) 72/90 0) 75/90
3. Drai	ned oil and re	tained samp	le for an	alysis, removed oil filter cut and inspected with no contamination noted.
199 38.85787	Suppou	and induced a	III SDAFK	DINGS 25 FEGUIFOR
6. Inspe	ected all oil li	cted gascol	ator with	no contamination noted.
7. Chec	cked magneto	to engine ti	ngs. ming wit	th proper timing noted.
8. Rem	oved and rep	laced induct	ion air fi	Iter with new. (P/N: BA-24)
9. Com	pleted AD se	arch and co	mplied w	rith all outstanding AD's as required. Reference AD list dated 10/13.
		10	certify the	is Engine was inspected in accordance
	н	vith a 100hr	/Annual	inspection, and found to in Airworthy condition.
				James T. Markey 31668721A fans & Murh
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LF	4 <i>DIN</i>	h F		
		TION SERVI		
			CES, IIV	CIRRUS
ate: 2/10/2014: Air	craft: N531CC	a, FL	US: S/N: 3	AUTHORIZED SERVICE CENTER 3681; Hobbs: 306.40; Tach: 198.30; Engine - Type: IO-550-N, S/N: 1002160, Time:
98.30	ordin Hoores	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	331300	7, perio 300 M, 2111 1002 100, Fillio
Drained oil and ser	wiced with 7 au	arts of Phillin	s 20W50	oil. Removed and replaced oil filter, cut open oil filter for inspection. Collected oil
ample for analysis.	Installed cowlin	ng and perfor	med run u	p.
Complied with fuel	set-up (TCM S	ID 97-3F).		
			ith durrent	t regulations of the Federal Aviation Administration and is approved for return to
ervice pertaining to	work performe	a (		
	'1 –	(a) 1 V	1>	A&P 3078823
Pau	SternC	ka Springs R	d. Tampa	FI 33610
	TampaEx	ecutive Airpo	rt (KVDF)	813 626 1515
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Date	Total	Time	Time Si Last Ove				ervice and ections, Airworth Service Bulletin		ectives, Special	Record
	Hrs.	The state of the s	Hrs.	Min.		tions and	Service Bulletin	s		spections,
	EAD	AVIATIO	N SERVI	CES, IN	C	HTUA	ORIZEO SERVICE CENTER			
ate: 10/10/201 me: 231.50	4; Aircraft: N	1531CC; Ty	pe: CIRR	US; S/N:	3681; Hot	bs: 356.00	O; Total Time: 231	50; Engine	- Type: IO-550-N	. S/N: 100216
							and general overall			
rained oil and	serviced wit	h 7 quarts o	of Aeroshe	II 15W5	<ol><li>Remove</li></ol>	ed and rep	laced oil filter, cut	open oil fil	er for inspection.	Collected
mple for analy ompression C	sis. Installed heck #1 70/	80 #2 70/8	na perrorm 0 #3 70/80	#4 70/8	ip. 80 #5 70/80	#6 70/80	MO 42/80			20160 011
erified AD com	pliance thro	ugh bi-wee	kly issue :	2014-18.						
omplied with for	uel set-up (T	CM SID 97	-3F). verified co	rrect ma	a timina L	R.				
specteted Fue	I nozzies for	leaks.								
pected Fluid	carrying hos	es fo secur	ity, chafin	g and lea	aks				- =	
moved gasco	r P/N BA-24	a, inspected 4.	and rein	stalled.				0.0		
rformed post	inspection o	perational o	heck of a	rcraft sy	stems - all	working n	ormal at this time.			
	Bruce Stein_ 6530	Tampa Ex	ecutive A	rport RD	A&	P 258841	with reference to			
-	1									
	8.2		-					Date:	22 May 2015	_
	Model:	10000	A	CO	RPORA	TE		Hobbs:	399.7	
	S/N: Reg. №:		7	> 6.0	r Mayadea	276 0	Smyrna, TN 37167 615.534.4600	Flight:	260.2	-
			, L		Funing	/N: 100216	0			-
9000000 CAN2456	• malie	had:								_
2001-Comp	s Accomplish blied with Cirru	is cermed by	e-buy inspe	ection. Re	f Cirrus pre-	buy checkin	St.			
Maintenan	ce Accomplished with oil a serviced with 8	shed:		1442 C	t open filter	and inspect	ed for metal. No met	al noted at t	his time. Replaced o	il filter
Comp	lied with cylin	der compres	sion check:							-
СА	No 1	3	5	2	4	6				_
P	-	74/80	72/80	67/80	72/80	70/80				
		2002								· -
Master Orif	ice Reading: 4	41.		leste e	il 12 rocker	cover gaske	ets. Ref TCM MM. P/lafing.	N: RG63245	9.	_
mosici Oili	ved and repla	aced, with ne	w silicone (	injector li	ine to prever	nt further ch	afing.		36.	Vester
2010-Remo	led anti-chafe	spiral wrap	ALL LES EL TOOL							return -
2010-Remo	led anti-chare	spiral wrap	ected and	repaired i	n accordance	e with curre	ent Federal Aviation	Regulations	and is approved for on under Work Pack	return - age Ne
2010-Remo	led anti-chare	spiral wrap	ected and formed. Pe	repaired i	n accordance	e with curre work perform	ent Federal Aviation ned are on file at this	Regulations repair stations	and is approved for on under Work Pack	return - age № -

Date	Tota	I Time	1 7 7 A C C C C C	Since Overhaul	Engine Service and Maintenance Reco Installations, Inspections, Airworthiness Directives, Special Inspection
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
ought Forward		S/N: 3	SR22 9681 N531CC	C C	Date: 01-Dec-2015 TAT: 452.5  CORPORATE IGHT MARADEMENT 276 Doug Warpoole Road Smyrna, TN 37167 615.534.4600
			l		Engine S/N 1002160
-F	Removed leit	aned, inspect	was inspected the details of	stalled all 6 fue ed in accordan the work perfo	A Perinded of Minds.  A Perinded of Minds.  A Perinded of Minds.  A Perinded of Minds.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Only had to adjust mixture rise at this time.  A MM M-16 Change 2 6-3.7.4.3. Onl
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for	رماسا	te Flight Ma	nnagement, r		Certified Repair Station Nº FJTR320D
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