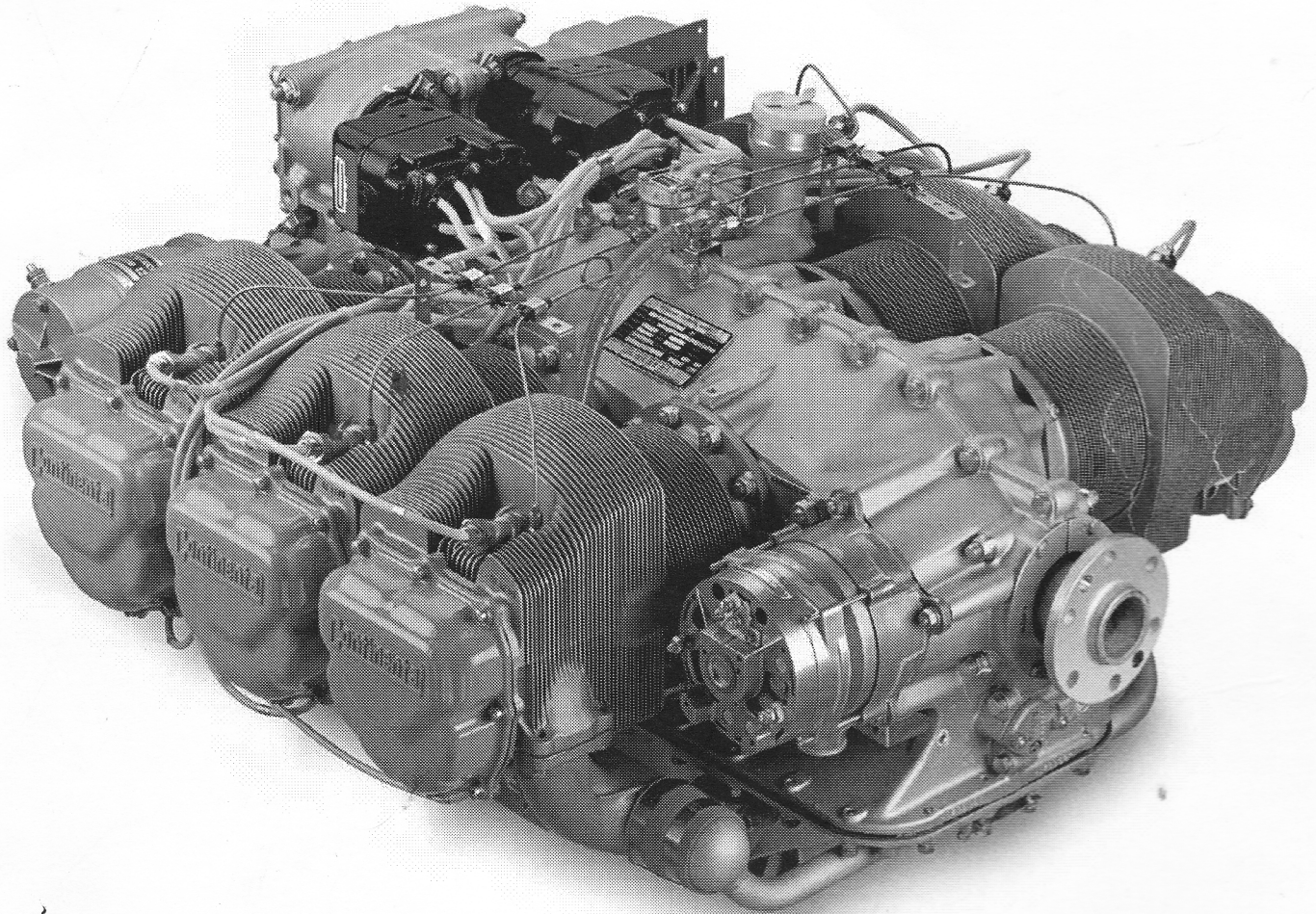


ENGINE LOG BOOK



Teledyne Continental Motors, Inc.

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

**Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310**

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



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Printed: 04/24/2003

This engine model I0550N7, Serial No. 687433 was manufactured on 04/23/2003 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
5-12-03	0				Serviced Engine with 8 Qts of Phillips 20W50G Straight Mineral Oil on 5-12-03 by 94.

**SOUTHEAST AERO SERVICES, INC. 800-692-2091
CIRRUS SR22 S/N 0577 N895CD**

May 04, 2004
TCM IO-550N

Total Time: 180.6
S/N: 687433

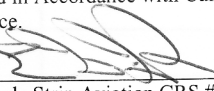
1. Completed an Annual Inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30 and manufacturer's instructions.
2. Performed compression check: #1 69/80 #2 66/80 #3 68/80 #4 69/80 #5 74/80 #6 66/80.
3. Inspected all hoses, accessories, baffles, and mount attachment.
4. Inspected all engine control systems for proper attachment, security, and proper operation.
5. Drained engine oil. Removed and inspected oil filter with no defects found. Installed new oil filter. Serviced engine to capacity with Aeroshell 15W50.
6. Cleaned, gapped, tested, and rotated spark plugs.
7. Ultrasonically cleaned fuel injector nozzles and reinstalled.
8. Replaced induction air filter and screen with new.
9. Replaced Alt. Air bracket with new.
10. Verified magneto timing.

**SOUTHEAST AERO SERVICES, INC. 800-692-2091
CIRRUS SR22 S/N 0577 N895CD**

11. Removed oil cooler S/N CO3-2147-124 and replaced with new S/N CO4-2147-932.
12. Completed fuel system setup procedures in accordance TCM SID 97-3B.
13. No engine AD's due at this time. See AD compliance list for additional details.
14. Engine washed and ground run. Operational checks completed with no defects noted.

I certify this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition at this time.

William L. Bowman A&P2763862591A *William L. Bowman*

Date	Total Time		Tir Las	Miracle Strip Aviation, Inc. FAA Certified Repair Station # DZJR423D	Destin Airport 1001 Airport Road P. O. Box 159 Destin, Florida 32540 Anti-Drug/Alcohol Plan # B-S0-00156S
	Hrs.	Min.			
Brought Forward	→		N#	895CD	Date: 6-13-06
			Tach/Hobbs	326.0	
			Description of work performed:	TSW	
				HOURS 326.0 DATE 6-13-06	
				AT THE TIME OF THIS INSPECTION, I CERTIFY THAT	
				THIS Engine HAS BEEN INSPECTED IN ACCORDANCE	
				WITH A Annual INSPECTION AND WAS DETERMINED	
				TO BE IN AIRWORTHY CONDITION.	
			Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected in Accordance with Current Regulations of the FAA Administration and is Approved for Return To Service.		
			Signed: 	W0# 06435	
			For Miracle Strip Aviation CRS # DZJR423D		

A.I.A.T.C.
Apalachicola, FL
(850) 653-2222
Aug 15, 2008
TCM IO-550N


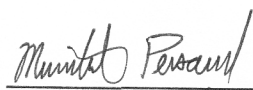
N895CD S/N 0577 TACH 452.8
Engine s/n 687433

11. Complied with an annual inspection IAW TELEDYNE CONTINENTAL MANNUAL AND CIRRUS SR22 MANTINANCE MANUAL
12. COMP CHECK WAS # 1 72/80 #2 66/80 #3 74/80 #4 67/80 #5 72/80 #6 71/80
13. Inspected all hoses and accessories baffles and mount attachment
14. Checked mag timing
15. Cleaned fuel injector nozzles
16. Cleaned gapped and rotated spark plus

Shawn Hudson
Shawn Hudson a&p 428438248 IA

All above work was performed in accordance with current FAR regulations and maintenance manual I certify that this ENGINE was inspected IAW a ANNUAL INSPECTION and is returned to service -----END-----

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
OCT. 1, 2009	480	0	TACH		DRAINED OIL & SERVICED WITH PHILLIPS 20W50. REPLACED FILTER WITH CH48109-1. COMPRESSION CHECK AS FOLLOWS #1) 72/80 #2) 70/80 #3) 72/80 #4) 70/80 #5) 72/80 #6) 72/80. REPLACED AIR FILTER, CLEANED & GAPPED ALL SPARK PLUGS, CHECKED MAGNETO TIMING. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS DETERMINED TO BE IN AIRWORTHY CONDITION. Muntel Perout 2643691 IA

Reg #: N	895CD	Classic Air Services, LLC KOXC • 288 Christian Road Oxford CT 06478 Phone: 203-264-9599 Engine Logbook Entry	TTE:	605.4
Date:	04/20/11		SMOH:	
Tach:	605.4		TTP:	
TTAF:			PSMOH:	
ELT Due:			Hydro Test:	mm/dd/yy
Trans Due:	mm/dd/yy			
<p>This engine has been inspected in accordance with an annual inspection and has been determined to be in an airworthy condition. IAW Cirrus maintenance manual SR22. Change oil and filter # CH48109-1. Add 8 Qts. 20w/50 Phillips oil. Compression Check #1 66/80 #2 72/80 #3 68/80 #4 74/80 #5 76/80 #6 72/80 Replaced air filter BA-24. Run up engine and leak check. Ops. Check Ok</p>				
 Russell Emmons, AP#3513519		 Muntel Perout 2643691 IA 4/20/2011		

895CD

ENGINE MODEL: IO550N7
ENGINE S/N: 687433
REG NO: N895CD
WORK ORDER:
29016-04-2012

**Commander Aero, Inc.**

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 5/14/2012
A/C TSN: 633.4
ENG TT: 633.4
TSMOH: 633.4
HOBBS: 633.4

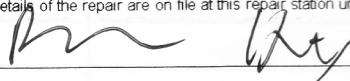
Engine Entries

(3) Complied with 100 Hour Engine Inspection.... (5) Changed oil & filter. Serviced with X/C 20w50 Washed down engine ran and leak checked.... (6) Checked Compression - 1) 62/80; 2) 62/80; 3) 60/80; 4) 62/80; 5) 68/80; 6) 64/80.... (20) Cleaned and leak checked fuel nozzles.... (21) Reset left and right mag timing to 22 degrees.... (51) Cleaned, gaped, and tested spark plugs.... (52) Replaced engine induction air filter.

I certify that this aircraft was inspected in accordance with an annual inspection and found to be airworthy. The aircraft and/or component(s) on N895CD was repaired and inspected in accordance with current FAR's rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 29016-04-2012

DATE: 5/14/2012

SIGNED:



Work Order: 29016-04-2012

Hix, Bryan
Certified Repair Station No. GA5R-876M

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Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
Brought Forward	→			



Engine Log
 N895CD – Cirrus SR22 S/N: 0577
 Airframe TT 666.3 Hobbs: 666.3
TCM IO-550N7 SN 687433 Engine TT: 666.3

Complied with the following items:

- Perform pre-annual run-up and operational checks per the Cirrus SR22 checklist.
- Perform engine compression test: 1) 74/80, 2) 75/80, 3) 72/80, 4) 72/80, 5) 74/80, 6) 76/80. (Master Orifice reading 66)
- Removed and Inspected engine oil filter element for metal, (routine-none noted.)
- Installed, torqued and safetied new oil filter PN CH48108-1.
- Service engine with 8 quarts Phillips XC 20W50 engine oil.
- Cleaned Fuel injectors and fuel screen.
- C/W the Left Magneto 500 Hr inspection by removing Mag P/N 10-500556-1 S/N D03CA047 and installing New Magneto P/N 10-500556-1 S/N D12DA108 IAW the Cirrus SR22 MM Ch 74-10 and the TCM IO-550 MM 17-12. Set mag to engine timing. (Next Magneto 500 hr Inspection due 1166.3 ACTT)
- C/W the Right Magneto 500 Hr inspection by removing Mag P/N 10-500556-1 S/N D03CA046 and installing New Magneto P/N 10-500556-1 S/N D12DA109 IAW the Cirrus SR22 MM Ch 74-10 and the TCM IO-550 MM 17-12. Set mag to engine timing. (Next Magneto 500 hr Inspection due 1166.3 ACTT)
- C/W the Heat Exchanger pressure check (Muffler) IAW the Cirrus SR22 MM Ch 78-20. No defects noted.
- Adjusted engine oil pressure IAW the TCM IO 550 Maintenance and Overhaul Manual Section 6-43 (6-3.10.1) Ops checks good. All pressures with-in acceptable range.
- Removed and replaced #2 cylinder CHT probe with new P/N 14880-001 IAW the Cirrus SR22 MM Ch 77-20.
- Removed and replaced left muffler with new unit P/N 14836-001 IAW the Cirrus SR22 MM Ch 78-20
- Removed and replaced left and right exhaust system collector bolts with new bolts P/N AN4C32 IAW the Cirrus SR22 MM Ch 78-10.
- Perform Post annual ground runs and operational checks. No defects or leaks noted.
- Check AD status to Content Rev 4/11/13.

I certify that this Engine has been inspected IAW an "ANNUAL" Inspection and was determined to be in Airworthy condition.

"The above items were complied with per the "Manufactures Maintenance Procedures". This aircraft/engine is "Approved for Return to Service" for work performed.

Date: 5/09/2013 Sign:  Charles Thibault for CRS-IGXR989E WO#SH14613

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				

Oxford Flight Training, LLC
288 Christian Street
Oxford, CT 06478

TT: 702.6
SMOH: 702.6

Darined oil and serviced with 10 Quarts Phillips 20W50, Replaced Filter with AA48108, Compression Check as follows. #1) 72/80, #2) 71/80 #3) 73/80 #4) 72/80 #4) 70/80 #5) 71/80 #6) 72/80, Replaced air filter. Cleaned and gapped all spark plugs. Inspected Engine in accordance with FAR 43 Appn. D, I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition.

Munidat Persaud 7/1/2014
Munidat Persaud 2643691 A&P/IA

ENGINE MODEL: IO-550-N7
ENGINE S/N: 687433
REG. NO: N895CD
WORK ORDER: 07958-07-2015



US Flight Aircraft Maintenance

1 Wallingford Rd
Hangar 5
Danbury, CT 06810 USA
Phone: 914-288-8088

DATE: 13 July, 2015
A/C TSN: 733.1
ENG TT: 733.1
HOBBS: 733.1

Engine Entries

- 3 ISKRA STARTER INSTALLED... Removed Iskra starter P/N 656181A24V, S/N 02 343 0081.
Installed new Aerotech starter P/N 646275-1, S/N S-309533.
- 18 SPARK PLUGS WORN BEYOND LIMITS... Installed 12 new URHB32E spark plugs.

The work performed has been approved for return to service.

DATE: 13 July, 2015

SIGNED:

Bernard Paquette, A&P: 445400371A

Work Order: 07958-07-2015

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AUG. 15, 2015	734.2				FOUND ENGINE WITH NO OIL, ADDED 8 QTS PHILLIPS 20W50 OIL, CLEANED INJECTORS. INSPECTED ENGINE I.A.W. FAR 43 APPN D., I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.
					<i>Munidat Persaud</i> 2643691 A&P/IA

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				DRAINED OIL & SERVICED WITH 8 QTS
OCT. 1, 2016					PHILLIPS ZOWSO. CLEANED AND GAPPED ALL SPARK PLUGS. COMPRESSION CHECK AS FOLLOWS: #1) 72/80 #2) 70/80 #3) 72/80 #4) 70/80 #5) 72/80 #6) 70/80. CHECKED MAGNETO TIMING. INSPECTED ENGINE I.A.W. FAR 43 APPN. D. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.
TT: 879.0					<i>Manuel Pizarro 2643691 A&P/IA</i>
NOV. 1, 2017					DRAINED OIL & SERVICED WITH 8 QTS PHILLIPS ZOWSO. REPLACED FILTER WITH AA48109. REPLACED AIR FILTER WITH BA-3, REMOVED AND CLEANED ALL SPARK PLUGS. COMPRESSION CHECK AS FOLLOWS: #1) 72/80 #2) 73/80 #3) 72/80 #4) 70/80 #5) 70/80 #6) 72/80. CHECKED MAGNETO TIMING. CLEANED ALL FUEL INJECTORS. INSPECTED ENGINE I.A.W. FAR 43 APPN. D. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.
TT: 958.0					<i>Manuel Pizarro 2643691 A&P/IA</i>

ENGINE MODEL:
ENGINE S/N:
REG. NO. N895CD
WORK ORDER 5618



Nassau Flyers

1300 New Hwy
Farmingdale, NY 11735
Phone: 631-454-0626

DATE: 5/23/2017
A/C TSN:
ENG TT:
HOBBS 884

Engine Entries

- *Troubleshoot #3 cylinder issue, found #3 cylinder EGT sensor defective. Replaced sensor and performed an operational check of same of the same, no defects noted.
- *Removed propeller from engine. Replaced leaking forward crankshaft seal with new, then reinstalled propeller with new O-ring. Performed a leak check of prop and crankshaft seals, no defects noted.
- *Replaced leaking push rod tube seals on #2 cylinder and #4 cylinder with new. Performed a leak check of the same no defects noted.

Maintenance Release

This aircraft, engine, propeller or component(s) on N895CD were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and time.

DATE: 5/23/2017

SIGNED

Roberto Ruiz

Work Order: 5618

Roberto Ruiz A&P 3233677

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MAKE: CONTINENTAL
MODEL: TO-550-N(7)
S/N:687433
N895CD



WORK ORDER: 3404
ETT:0980.6
HOBBS:0980.6

cord
actions,

Brouc

ENGINE ENTRIES:

C/W a Annual Inspection of this engine. Drained the engine oil and opened the oil filter and inspected for content {no defects noted}. Serviced the engine with 8 qt's of Philips 20W50 oil and a new CH48-108 filter. Retimed the left and right magneto's to the engine. Cleaned and inspected all six fuel injectors{no defects noted}. Installed six new cylinder intake gaskets p/n 649950. Installed a overhauled fuel pump p/n 655921-6A1 s/n B13FA095 run-up and operational check was good, accomplished the fuel adjustments IAW the SID97-3F and Continental Manual M-16. Installed a overhauled engine stater adapter p/n 642083-A12 s/n N/A operational check was good. Egin coppersions were #1 61/80 #2 70/80 #3 70/80 #4 70/80 #5 68/80 #6 72/80. All Airworthiness Directives were researched and accomplished.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was determined to be in airworthy condition. The item identified above is approved for return to service.

DATE: 23 AUG 2012

SIGNED:

A&P 34140141A

N895CD

SR22-0557

Sept 15, 2020

TACH: 958.0

TTAF: 958.0

TTE: 958.0

TTP: 958.0

Perform annual inspection in accordance with Cirrus SR22 maintenance manual checklist and FAR 43 appendix D. Drain oil, replace oil filter with new AA48-108 and fill with 8 quarts Phillips 20W50XC oil. Replace induction air filter with BA24. Compressions 70/80, 65/80, 65/80, 64/80, 66/80, 64/80. All work performed in accordance with Cirrus SR22 maintenance manual procedures. Run up and leak check performed, system function checks satisfactory. All AD's and SB's complied with at this time. This engine has been inspected in accordance with an annual inspection and found to be in airworthy condition.

Christopher S Carman AP28582361A