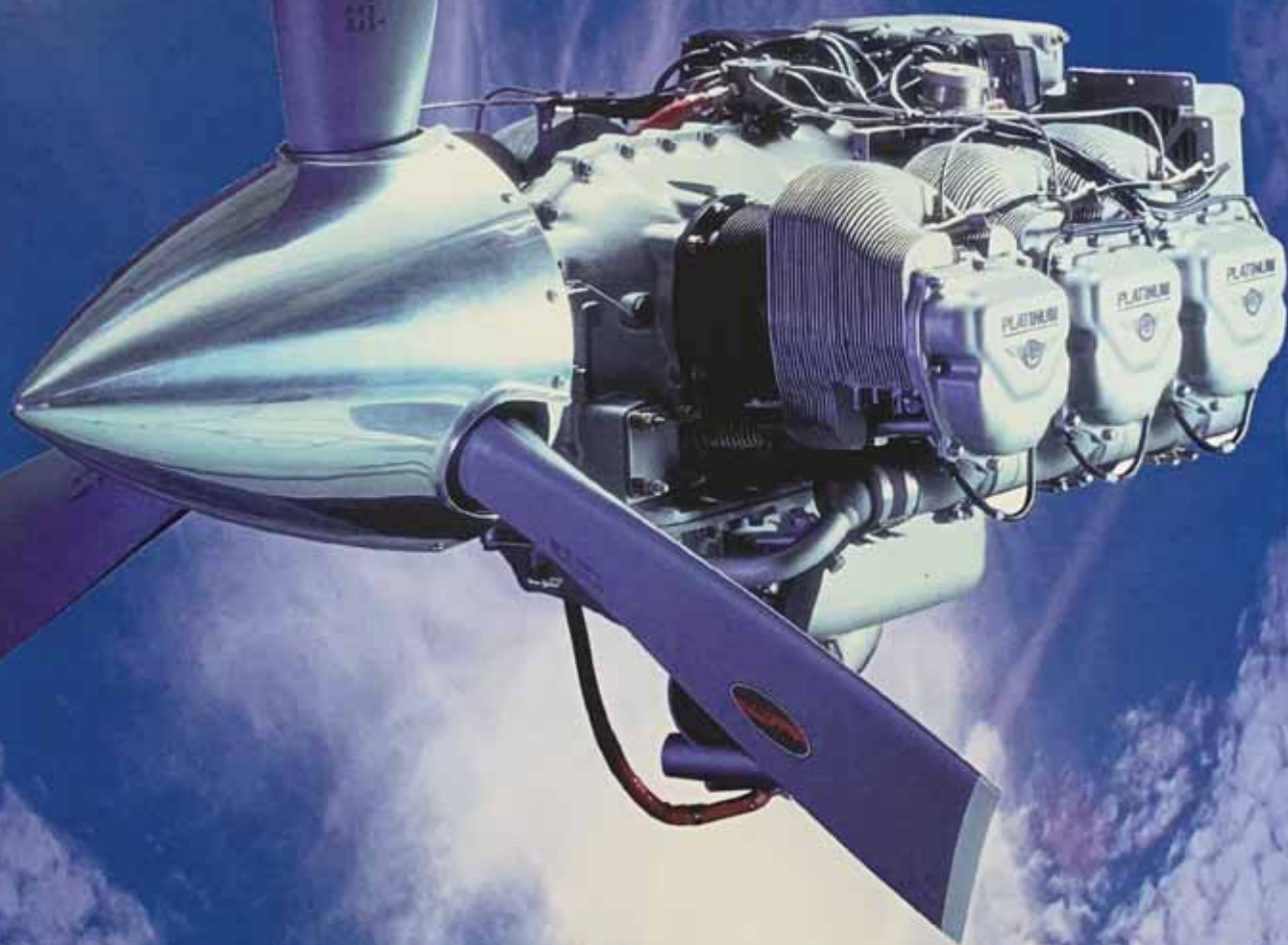


PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

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



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 08/25/2008

This engine model I0550N48, Serial No. 691930 was manufactured on 08/25/2008 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

Date

Total Time

Time Since Last Overhaul

Hrs.

Min.

Hrs.

Min.

Engine Service and Maintenance Record

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

Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

TCM IO-550N 48

s/n: 691930

N484CD

12/23/08 Hobbs: 23.0hrs. Flt. Hr: 15.5hrs Completed a 25 Hour inspection in accordance with Cirrus (Delivery Quality Check II) checklist this date. Compression checked as follows: #1 76/80 #2 76/80 #3 76/80 #4 78/80 #5 76/80 #6 78/80. Oil Drained, sample taken, filter removed and inspected for contaminants. None found. New filter installed and engine serviced to capacity with Aeroshell 100 Mineral oil. Cleaned fuel injector nozzles and reinstalled using new packing/seals throughout. Inspected gasculator screen, no contaminants found. Engine ran and leak checked satisfactory. Performed TCM SID 97-3E.

Danny D. Stokes A&P 587668284

Signature:

Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

TCM IO-550N 48

s/n: 691930

N484CD

9-10-09 Hobbs:71.0hrs Engine TT:49.1hrs Completed 50hr inspection in accordance Cirrus Scheduled Maintenance Report. Oil drained, sample taken. Filter removed and inspected for contaminants, none found. New filter installed and engine serviced to capacity with Aeroshell 15W50 oil. Installed new induction air filter. Installed new bolt, left exhaust collector and tension hardware to spec. Engine ran systems check normal.

Bryan M Wood A&P3216290

Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

TCM IO-550-N-48

s/n: 691930

N227DZ

11/20/09 Hobbs: 80.3 Hrs. Eng. TT. 56.2 Hrs. Completed an Annual inspection in accordance with Chapter.05-20 Cirrus SR22 Maintenance Manual inspection checklist this date. Compression checked as follows: 1) 75/80 2) 78/80 3) 75/80 4) 74/80 5) 76/80 6) 76/80. Oil drained, sample taken, filter removed and inspected for contaminants. None found. New filter installed and engine serviced to capacity with Aeroshell 15W50 oil. Removed fuel injector nozzles, ultrasonic cleaned and reinstalled using new packing/seals throughout. Cleaned, gapped and rotated sparkplugs. New induction airfilter installed. AD's checked thru FAA Bi Weekly 2009-23. No AD's due at this time. Engine ran and leak checked. Performed TCM SID 97-3E. I certify this Engine has been inspected in accordance with an Annual inspection and determined to be in Airworthy condition at this time.

William L Bowman A&P 3061552 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 →

Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

TCM IO-550N 48 s/n: 691930 N227DZ

10-13-10 Hobbs: 132.5 Hrs Engine TT:96.4 Hrs Completed 50hr inspection in accordance Cirrus Scheduled Maintenance Report. Oil drained, sample taken. Filter removed and inspected for contaminants, none found. New filter installed and engine serviced to capacity with Aeroshell 15W50 oil. Engine ran systems check normal.

William L. Bowman A&P3061552

William L. Bowman

Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

TCM IO-550-N-48 s/n: 691930 N227DZ

12/2/2010 Hobbs: 98.7 Hrs. Eng. TT: 98.7 Hrs. Completed an Annual inspection in accordance with Chapter.05-20 Cirrus SR22 Maintenance Manual inspection checklist this date. Compression checked as follows: 1) 73/80 2) 75/80 3) 71/80 4) 71/80 5) 70/80 6) 73/80. Oil drained, sample taken, filter removed and inspected for contaminants. None found. New filter installed and engine serviced to capacity with Aeroshell 15W50 oil. Cleaned, gapped and rotated sparkplugs. Installed new ignition lead springs. New induction airfilter installed. AD's checked thru FAA Bi Weekly 2010-24. No AD's due at this time. Engine ran and leak checked. Performed TCM SID 97-3E. 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&P 3061552 IA *William L. Bowman*

Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

TCM IO-550N 48 s/n:691930 N227DZ

9-8-11 Hobbs:199.0hrs Engine TT:151.1hrs Completed 50hr inspection in accordance Cirrus Scheduled Maintenance Report. Oil drained, sample taken. Filter removed and inspected for contaminants, none found. New filter installed and engine serviced to capacity with Aeroshell 15W50 oil. Engine ran systems check normal.

Joseph C Morris A&P3029694

Joseph C Morris

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	→				

Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

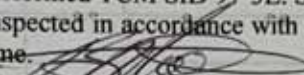
TCM IO-550-N-48

s/n:691930

N227DZ

1-12-12 Hobbs:261.1hrs. Eng. TT:205.9hrs. Completed an Annual inspection in accordance with Chapter 03-20 Cirrus SR22 Maintenance Manual inspection checklist this date. Compression checked as follows: 1)73/80 2)75/80 3)70/80 4)72/80 5)77/80 6)77/80. Oil drained sample taken. Filter removed and contents examined no contaminants found. New filter installed and engine serviced to capacity with Aeroshell 15-W-50 oil. Complied with SB2X-74-01 Fine Wire Sparkplugs, installed new Champion RHB32E sparkplugs. Installed new induction air filter element. AD's checked thru FAA Bi Weekly 2011-27. No AD's due at this time. Performed TCM SID 97-3E. Systems function check normal.

I certify this Engine has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition at this time.


Bryan M Wood A&P3216290IA

AKERMAN AVIATION • HANGER 54 • APOPKA, FLORIDA (X04)

02-05-2013 N227DZ Flt. Time:0275.8 Eng. Tach:0275.5 ETT:0275.5

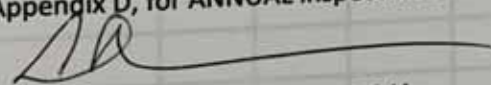
Compression Check: Per TCM SB pressure reference: 44psi

#1 - 70/80 #2 - 72/80 #3 - 72/80 #4 - 72/80 #5 - 72/80 #6 - 71/80

Drained oil and removed filter. Lubrication system inspected with no abnormalities noted. Installed AA48108-2 and serviced engine with 8 quarts of Aeroshell 15W50. Removed, cleaned, gapped, inspected and pressure tested all spark plugs. Removed, cleaned and inspected fuel injector nozzles in accordance with TCM SB. Installed with new P/N 630979-9 o-rings and new P/N SA640612 rubber washers. Checked magneto timing and inspected ignition harnesses. Engine inspection performed in accordance with Cirrus Maintenance Manual and TCM Service Instructions.

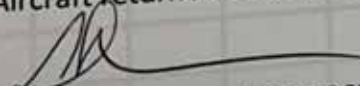
ADs checked for compliance, see compliance checklist for this date.

I certify that this engine has been inspected in accordance with manufacturers recommendations and FAR 43, Appendix D, for ANNUAL inspection and has been found airworthy this date and time.


Amos T. Akerman A&P 2862556 IA

08-09-2013 N227DZ Flt. Hobbs:373.3 Tach:300.2 ETT:300.2

Drained oil and removed filter. Inspected lubrication system with no abnormalities noted. Removed and cleaned Airwolf Airsep in accordance with Continued Airworthiness. Oil sample taken and sent to Blackstone Labs for analysis. Installed AA48108-2 filter and service engine with 8 quarts of Aeroshell 15W50. Operational checks - satisfactory. Aircraft returned to service.


Amos T. Akerman A&P 2862556 IA

Date

Total Time

Time Since
Last Overhaul

Engine Service and Maintenance Record

AKERMAN AVIATION • HANGER 54 • APOPKA, FLORIDA (X04)

Brought

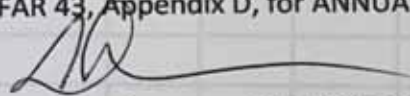
03-10-2014 N227DZ Flt. Time:323.4 Tach:323.1 ETT:323.1

Compression Check: Per TCM SB reference pressure: 44 psi.

#1 - 69/80 #2 - 74/80 #3 - 73/80 #4 - 72/80 #5 - 72/80 #6 - 70/80

Drained oil and removed filter. Lubrication system inspected with no abnormalities noted. Installed AA48108-2 filter and serviced engine with 8 quarts of Phillips 20W50 XC. Oil sample sent to Blackstone Labs for analysis. Removed, cleaned, gapped, inspected and pressure tested all spark plugs. Removed, cleaned and inspected fuel injection nozzles in accordance with TCM SB. Installed injectors with new SA630979-9 o-rings, X1473 copper washers and 640612 rubber washers. Checked magneto timing and inspected ignition harness. Operational checks showed normal and correct operation. Engine inspection performed in accordance with Cirrus Maintenance Manual and TCM service instructions. ADs checked for compliance, see compliance checklist for this date.

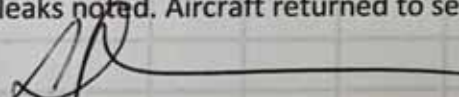
I certify that this engine has been inspected in accordance with manufacturers recommendations and FAR 43, Appendix D, for ANNUAL inspection and has been found airworthy this date and time.


Amos T. Akerman A&P 2862556 IA

AKERMAN AVIATION • HANGER 54 • APOPKA, FLORIDA (X04)

11-14-2014 N227DZ Hobbs:444.5 HM:358.2

Drained oil and removed filter. Installed AA48103-2 filter and serviced engine with 8 quarts of Aeroshell 15W50 oil. Inspected lubrication system with no abnormalities noted. Cleaned Airwolf Air/Oil Separator in accordance with Continued Airworthiness for this installation. Operational checks - satisfactory, with no leaks noted. Aircraft returned to service.


Amos T. Akerman A&P 2862556 IA

AKERMAN AVIATION • HANGER 54 • APOPKA, FLORIDA (X04)

04-13-2015 N227DZ Tach:369.7/Flt. Time:370.0/ETT:369.7

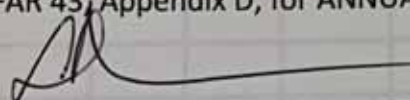
Compression Check: Per TCM SB reference pressure: 44psi

#1 - 68/80 #2 - 67/80 #3 - 67/80 #4 - 68/80 #5 - 68/80 #6 - 69/80

All cylinders borescoped and show no signs of abnormal wear. Drained oil and removed filter. Inspected lubrication with no abnormalities noted. Installed AA 48108-2 filter and serviced engine with 8 quarts of Aeroshell 15W50. Cleaned, inspected, gapped and pressure tested all spark plugs. Checked magneto to engine timing, no adjustments needed. Engine inspection performed in accordance with Cirrus Maintenance Manual and TCM Service Instructions.

ADs checked for compliance, see compliance checklist for this date.

I certify that this engine has been inspected in accordance with manufacturers recommendations and FAR 43, Appendix D, for ANNUAL inspection and has been found airworthy this date and time.


Amos T. Akerman A&P 2862556 IA

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Engine Service and Maintenance Record

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

AKERMAN AVIATION • HANGER 54 • APOPKA, FLORIDA (X04)

05-24-2016 N227DZ Flt. Time:444.5/Tach:444.5/ETT:444.5

Compression Check: Per TCM SB reference pressure: 43psi

#1 - 61/80 #2 - 66/80 #3 - 62/80 #4 - 64/80 #5 - 69/80 #6 - 72/80

All cylinders borescoped and show no signs of abnormal wear. Drained oil and removed filter. Inspected lubrication with no abnormalities noted. Installed AA 48108-2 filter and serviced engine with 8 quarts of Aeroshell 20W50. Cleaned, inspected, gapped and pressure tested all spark plugs. Checked magneto to engine timing, no adjustments needed. Replaced missing injector clamps. Engine inspection performed in accordance with Cirrus Maintenance Manual and TCM Service Instructions.

ADs checked for compliance, see compliance checklist for this date.

I certify that this engine has been inspected in accordance with manufacturers recommendations and FAR 43, Appendix D, for ANNUAL inspection and has been found airworthy this date and time.

Amos T. Akerman A&P 2862556 IA

AKERMAN AVIATION • HANGER 54 • APOPKA, FLORIDA (X04)

06-15-2017 N227DZ Flt. Time:466.10/Tach:465.80/ETT:466.10

Compression Check: Per TCM SB reference pressure: 44psi

#1 - 66/80 #2 - 67/80 #3 - 70/80 #4 - 56/80 #5 - 64/80 #6 - 71/80

All cylinders bore-scoped and show no signs of abnormal wear. Drained oil and removed filter. Inspected lubrication with no abnormalities noted. Installed AA 48108-2 filter and serviced engine with 8 quarts of Phillips 20W50. Cleaned, inspected, gapped and pressure tested all spark plugs. Checked magneto to engine timing, no adjustments needed. Engine inspection performed in accordance with Cirrus Maintenance Manual and TCM Service Instructions.

ADs checked for compliance, see compliance checklist for this date.

I certify that this engine has been inspected in accordance with manufacturers recommendations and FAR 43, Appendix D, for ANNUAL inspection and has been found airworthy this date and time.

Amos T. Akerman A&P 2862556 IA

August 20, 2019

N227DZ Cirrus SR-22
Hobbs: 648.9
Flight/AFTT: 531.5
TSN: 531.5



ENGINE: Continental IO-550-N48 S/N: 691930

"I certify that this engine was inspected on August 20, 2019 in accordance with the scope and detail of Appendix D of Part 43".

- Compressions 1) 68 2) 75 3) 73 4) 74 5) 75 6) 71
 - Inspected engine controls for security, routing, freedom and wear.
 - Drained Oil, Serviced oil with Phillips 20W/50XC, inspected filter and replaced with new CH48108-1 oil filter
 - Cleaned and inspected fuel injectors.
 - Checked magneto timing.
 - Replaced air filter with new.
 - Replaced spark plugs with new URHB32E
 - Primed oil system and ground run
 - Removed and reinstalled same magnetos for 500 HR Mag Inspection. 500 HR Mag Inspection performed by T&W
 - Electrical FAA CRS# TVED117K. Magnetos were timed to engine. Ops check good.
 - Repaired RH Fwd Baffle
 - Completed 500 Hr Alternator Inspection. Replaced Alternator gasket with new SA629436
 - Oil pressure good - No leaks noted
 - Checked A/D's thru current bi-weekly summary 2019-16, all other A/D's NA or PCW
- "I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition."

Jason Warner A&P IA #3126015