

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: 05/12/2006

This engine model I0550N37, Serial No. 689123 was manufactured on 05/12/2006
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.	
Brought Forward →					

Show Bezn Airframe

AERO INDUSTRIES, INC
5745 HUNTSMAN RD.
RICHMOND INTL AIRPORT
VA. 23250-2411

DATE - 10/24/06
MAKE - COLUMBIA
M/N - 350
S/N - 42530
REG. # - N1268R
TIME - 65.0

ENTER IN: AIRFRAME / ENG / PROP RECORD

MADE SHEETMETAL DOUBLER REPAIR ON ENGINE RH BAFFLE. REMOVED AND REPLACED DEFECTIVE BAGGAGE AND DOOR LOCKS PN CHG4198-5A. WORK DONE IN ACCORDANCE WITH MANUFACTURER'S ACCEPTABLE DATA.

The maintenance described above was inspected in accordance with current FAA regulations and the aircraft/component is approved for return to service, with respect to the work Performed. details of this repair are on file at this repair facility under: Work order# date.

CERTIFICATE: *BIRNALL* SIGNATURE: *[Signature]*

AERO INDUSTRIES, INC
5745 HUNTSMAN RD.
RICHMOND INTL AIRPORT
VA. 23250-2411

DATE - 10/24/06
MAKE - TCM
M/N -
S/N -
REG. # - N1268R
TIME - 65.0 TSN

ENTER IN: AIRFRAME / ENG / PROP RECORD

CHANGED OIL AND FILTER. FILTER INSPECTED. SERVICED WITH EXXON 20W50 OIL. LEAK CHECKED ON RUN UP.

The maintenance described above was inspected in accordance with current FAA regulations and the aircraft/component is approved for return to service, with respect to the work Performed. details of this repair are on file at this repair facility under: Work order# date.

CERTIFICATE: *BIRNALL* SIGNATURE: *[Signature]*

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

Southeast Aero Services Inc.

St Augustine, FL.
Phone (904) 824-1899/Fax (904) 824-6334
Continental IO550-N(37) s/n:689123 N1268R
3-16-07 Hobbs:152.6hrs. Oil drained, filter removed and inspected. No contaminants found. New filter installed and engine serviced to capacity with Exxon Elite 20-w-50 oil. Installed new exhaust hanger strap and bracket, left side. Engine ran and leak checked satisfactory.
[Signature] Bryan M Wood A&P3216290

Tail N1268R Date 5/22/07 Hours 195.8
CHANGED OIL AND FILTER. ADDED
8 QTS. OF EXXON ELITE 20W-50. GROUND
RUN AND CHECK FOR LEAKS
[Signature] Albert A. Angoluan 2857040 A&P
Switlik Aviation Maintenance Inc Fort Myers, FL 239-936-3666



Date	Tail #	Serial #	Hobbs	Make	Model
20 Aug 07	1268R	42530	240.4	Columbia	LC42-550FG

-Completed Engine Annual Inspection IAW all FAA Regulations, Manufactures Inspection Checklists and Maintenance Manuals.
-Differential Compression: 1) 70/80 2) 72/80 3) 76/80 4) 76/80 5) 78/80 6) 76/80. Min psi for day: 44/80.
-Drained oil, removed and inspected oil filter with no defects found. Installed new CH48109-1 Oil Filter and serviced engine with 8qts Exxon Elite 20W50. Ground run and leak check good.
-Replaced Rt Magneto, PN: 10-500556-1, SN off: D05LA149, SN on: D07GA026R. Operational check good.



Date	Tail #	Serial #	Hobbs	Make	Model
20 Aug 07	1268R	42530	240.4	Columbia	LC42-550FG

-Fuel injectors were removed, cleaned, inspected and re-installed.
David Garvin
A&P 3033332
[Signature]

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.	
10-02-07	256	0			<p>Brought Forward MADE BY [Signature]</p> <p>AERO INDUSTRIES, INC. CRS BIER466C ENGINE I CERTIFY THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE, UNDER W.O. 48672</p> <p>DATE 10-02-07 SIGN Donald R. Young</p> <p>COMPRESSION CHECK #1 $\frac{68}{80}$ #3 $\frac{70}{80}$ #5 $\frac{74}{80}$ #2 $\frac{72}{80}$ #4 $\frac{74}{80}$ #6 $\frac{70}{80}$ Insp.: 50 Hr. 100 Hr.</p>
10-02-07	256	0			

AERO INDUSTRIES, INC
5745 HUNTSMAN RD.
RICHMOND INTL AIRPORT
VA., 23250-2411

ENTER IN: AIRFRAME / ENG / PROP RECORDS

ENGINE 100 HOUR INSPECTION ITEMS COMPLETED PER COLUMBIA MANUAL NO. RBO50002 ATA 05-2000 CHECKLIST. ENGINE OIL FILTER CHANGE COMPLETED. OLD FILTER INSPECTED. NO OIL CHANGE COMPLETED AT THIS TIME. TIGHTENED LOOSE OIL PAN BOLTS. WORK DONE IN ACCORDANCE WITH MANUFACTURER'S ACCEPTABLE DATA.

THE MAINTENANCE DESCRIBED ABOVE WAS INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND THE AIRCRAFT / COMPONENT IS APPROVED FOR RETURN TO SERVICE, WITH RESPECT TO THE WORK PERFORMED. DETAILS OF THIS REPAIR ARE ON FILE AT THIS REPAIR FACILITY UNDER: WORK ORDER# 48672 DATE. 10-02-07

CERTIFICATE No. . BIER466C

SIGNATURE Donald R. Young

DATE - 10.02.07
MAKE - TCM
M/N - 10 550
S/N - 689123
REG. # - N1268R
TIME - 256.0 TSN

AERO INDUSTRIES, INC
5745 HUNTSMAN RD.
RICHMOND INTL AIRPORT
VA., 23250-2411

ENTER IN: AIRFRAME / ENG / PROP RECORD

C/W OIL AND FILTER CHANGE. OIL SAMPLE TAKEN. FILTER INSPECTED. EXXON ELITE 20W/50 OIL INSTALLED. INSTALLED EROSION BOOT KIT ON AIRCRAFT.

The maintenance described above was inspected in accordance with current FAA regulations and the aircraft / component is approved for return to service, with respect to the work performed. details of this repair are on file at this repair facility under:

Work Order# 49101 Date. 12-12-07

CERTIFICATE. BIER466C

SIGNATURE: Donald R. Young

DATE - 12.12.07
MAKE - CESSNA
M/N - 350
S/N - 42530
REG. # - N1268R
TIME - 293.1

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.	
					<p>Brought Forward -</p> <p>AERO INDUSTRIES, INC 5745 HUNTSMAN RD. RICHMOND INTL AIRPORT VA., 23250-2411</p> <p>DATE - 8 JULY 2008 MAKE - TCM M/N - 10550N37 S/N - 689123 REG. # N1268R HOBBS: 324.2</p> <p>ENTER IN: ENGINE RECORD</p> <p>COMPLIED WITH THE FOLLOWING IN ACCORDANCE WITH CESSNA 350 AMM UNLESS OTHERWISE NOTED: PRELIMINARY INSPECTION COMPLIED WITH PER AERO INDUSTRIES, INC. FORM 005. COMPLIED WITH OIL CHANGE: TOOK OIL SAMPLE WITH SOAP KIT. DRAINED OIL AND REMOVED FILTER. CUT OPEN FILTER AND INSPECTED, NO METAL OR DEBRIS. INSTALLED NEW CH48109-1, TORQUED AND SAFETY WIRED FILTER ASSY. SERVICED ENGINE WITH 8 QTS EXXON ELITE 20W50. GROUND RUN ENGINE, LEAK CHECK WAS GOOD. COMPLIED WITH FINAL INSPECTION FOR WORK ACCOMPLISHED UNDER THIS WORK ORDER. - ENGINE TOTAL TIME: 324.2 HOURS THE MAINTENANCE DESCRIBED ABOVE WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH CURRENT TECHNICAL DATA AND FAA REGULATIONS AND WITH RESPECT TO THE WORK PERFORMED, THE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND/OR REPAIR ARE ON FILE AT THIS REPAIR FACILITY UNDER WORK ORDER NO. 49941 DATED 8 JULY 2008.</p> <p>SIGNATURE: <u>Thomas R. Wall</u> CRS CERTIFICATE No: BIER466C CHIEF INSPECTOR</p>
					<p>AERO INDUSTRIES, INC 5745 HUNTSMAN RD. RICHMOND INTL AIRPORT VA., 23250-2411</p> <p>DATE - 7 NOV 2008 MAKE - TCM M/N - 10550N37 S/N - 689123 REG. # N1268R HOBBS: 352.0</p> <p>ENTER IN: ENGINE RECORD</p> <p>COMPLIED WITH THE FOLLOWING IN ACCORDANCE WITH CESSNA 350 AMM UNLESS OTHERWISE NOTED: PRELIMINARY INSPECTION COMPLIED WITH PER AERO INDUSTRIES, INC. FORM 005. ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA 350 AMM CHAPTER 5-20-00 INSPECTION CHECKLIST FOR CONTINUED AIRWORTHINESS. COMPLIED WITH 300 HOUR FUEL NOZZLE CLEANING AND INSPECTION PER TCM SID05-7. COMPLIED WITH TCM SB08-3, THROTTLE AND MIXTURE CONTROL ARMS INSTALLATION INSPECTION, NO DEFECTS NOTED. COMPLIED WITH TCM/BENDIX 100 HOUR/ANNUAL REQUIREMENTS ON BOTH BENDIX MAGNETOS, NO DEFECTS NOTED. COMPLIED WITH OIL CHANGE: TOOK OIL SAMPLE WITH SOAP KIT. DRAINED OIL AND REMOVED FILTER. CUT OPEN FILTER AND INSPECTED, NO METAL OR DEBRIS. INSTALLED NEW CH48109-1, TORQUED AND SAFETY WIRED FILTER ASSY. SERVICED ENGINE WITH 8 QTS EXXON ELITE 20W50. GROUND RUN ENGINE, ALL LEAK AND OPERATIONAL CHECKS COMPLETED AND CHECKED SATISFACTORY. VERIFIED FUEL SET-UP PER TCM SID 97-3E AND TCM M/M, ALL READING WITHIN OPERATIONAL LIMITS. ALL AD'S ARE CURRENT AND COMPLIANCE SHEET UPDATED. COMPLIED WITH FINAL INSPECTION FOR WORK ACCOMPLISHED UNDER THIS WORK ORDER. ENGINE TOTAL TIME: 352.0 HOURS THE MAINTENANCE DESCRIBED ABOVE WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH CURRENT TECHNICAL DATA AND FAA REGULATIONS AND WITH RESPECT TO THE WORK PERFORMED, THE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND/OR REPAIR ARE ON FILE AT THIS REPAIR FACILITY UNDER WORK ORDER NO. 50441.</p> <p>SIGNATURE: <u>Thomas R. Wall</u> CRS CERTIFICATE No: BIER466C CHIEF INSPECTOR</p>