

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

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



Teladyne Continental Motors, Inc.

A Teladyne Technologies Company

Printed: 11/20/2005

This engine model 10550N37, Serial No. 917999 was manufactured on 11/20/2005 by Teladyne 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 Teladyne Continental Motors Service Bulletins.

TCR
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TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY
PRODUCTION CERTIFICATE NO. 566

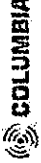
Service Information

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

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.	
12-23-05	0	0	0	0	 <p>This engine S/N 917909 installed in LC42-550FG S/N 42510</p> <p><i>Sharon Mills</i> Columbia Aircraft Mfg.</p>
4-23-07	26				

CRAMP 66
 RO. BOX 149, GRAND STRAND AIRPORT
 NORTH MORTLE BEACH, SC 29588
 AIRFRAME/ENG/PROP
 LOG BOOK ENTRY
 Damid o.i. and changed oil 4:15:05.
 Serviced with 8qts of Aeroshell 100
 50wt mineral o.i.
 THREE NA

DATE: 4-23-07
 MAKE: Continental
 MODEL: 550FG
 S/N: 917909
 REG #: N2347X
 A/C TIME: 26.3

THE AIRCRAFT, ENGINE, PROPELLER, OR AIRPLANE FOR THESE LOGS HAS BEEN REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE ABOVE SPECIFIED REPAIR. FURTHER DETAILS OF THE REPAIR ARE ON FILE AT THIS FACILITY.

07-16-590 4-23-07
 WORK ORDER # DATE SIGNATURE CERTIFICATE #
 FOR 14128

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

PERFORMANCE
AIRCRAFT MAINTENANCE
15500 WOODBURN AVENUE
RICHMOND, VIRGINIA 23230-2411

Date	Tail #	Serial #	Hobbs	Make	Model
12 July 2007	1334X	42310	49	Columbia	LC42-550FG

336-227-1668

-Drained oil, removed and inspected oil filter with no defects found.
Installed new CH48109-1 Oil Filter and serviced engine with 8qts of Aeroshell 15W50. Ground run and leak check good. -----end-----

David Garvin
A&P 303333Z
David Garvin

PERFORMANCE
AIRCRAFT MAINTENANCE
15500 WOODBURN AVENUE
RICHMOND, VIRGINIA 23230-2411

Date	Tail #	Serial #	Hobbs	Make	Model
14 Nov 07	1334X	42310	87.9	Columbia	LC42-550FG

336-227-1668

-Drained oil, removed and inspected oil filter with no defects found.
Installed new CH48109-1 Oil Filter and serviced engine with 7qts of Aeroshell W80. Ground run and leak check good. -----end-----

David Garvin
A&P 303333Z
David Garvin

PERFORMANCE
AIRCRAFT MAINTENANCE
15500 WOODBURN AVENUE
RICHMOND, VIRGINIA 23230-2411

Date	Tail #	Serial #	Hobbs	Make	Model
21 Apr 08	1334X	42310	101.1	Columbia	LC42-550FG

336-227-1668

-Completed Engine Annual Inspection IAW Manufacturers Inspection Checklists and Maintenance Manuals.
-Differential Compression Check: 1) 76(80 2) 78(80 3) 76(80 4) 74(80 5) 76(80 6) 76(80. Minimum psi for day 46/80.
-Drained oil, removed and inspected oil filter with no defects found.
Installed new CH48109-1 Oil Filter and serviced engine with 7qts of Aeroshell 15W50. Ground run and leak check good.
-Replaced Induction Air Filter, PN: BA-9005.
-Cleaned Fuel Injector Nozzles.
-Adjusted TCM Fuel Injection System, ref. TCM SID 97-3D.
Operational check good.
All ADs have been checked and complied with through this date. This engine was found to be in airworthy condition and is returned to service.

Almer Tisdale
43090064 VA
Almer Tisdale

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

PERFORMANCE
AIRCRAFT MAINTENANCE
15500 WOODBURN AVENUE
RICHMOND, VIRGINIA 23230-2411

Date	Tail #	Serial #	Hobbs	Make	Model
22 Oct 2008	1334X	42310	182.1	Columbia	LC42-550FG

336-349-3802

-Drained oil, removed and inspected oil filter with no defects found.
Installed new CH48109-1 Oil Filter and serviced engine with 8qts of Aeroshell 15W50. Ground run and leak check good. -----end-----

David Garvin
A&P 303333Z
David Garvin

PERFORMANCE
AIRCRAFT MAINTENANCE
15500 WOODBURN AVENUE
RICHMOND, VIRGINIA 23230-2411

ENTER IN: ENGINE RECORD

DATE - 9 MARCH 2009
MAKE - CESSNA
S/N - 917009
REG # - N1339X
HOBS:181.4

COMPLIED WITH THE FOLLOWING IN ACCORDANCE WITH PER AERO INDUSTRIES, INC. FORM 005. COMPLIED WITH NOTED: PRELIMINARY INSPECTION COMPLIED WITH PER AERO INDUSTRIES, INC. FORM 005. COMPLIED WITH ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA 350 AMM CHAPTER 5/2009 INSPECTION CHECKLIST. HIGH OIL CONSUMPTION, 1 QT EVERY 2 HOURS. COMPLIED WITH COMPRESSION TEST, #1 70/80, #2 74/80, #3 72/80, #4 70/80, #5 70/80, #6 70/80, BORISCOPED CYLINDERS AND TOOK VIDEO OF CYLINDER GLAZING AND SCRATCHES. ALL SIX CYLINDERS REMOVED FOR TCM WARRANTY. RE-INSTALLED ALL SIX REPAIRED CYLINDERS. P/N 655932A3, S/N/S 90263, 90284, 90265, 90266, 90267 & 90268 WITH NEW RINGS AND GASKET SETS PER TCM 10550N OVERHAUL MANUAL. COMPLIED WITH OIL CHANGE. TOOK SAMPLE AND DRAINED OIL FILTER. REMOVED OIL FILTER, CUT OPEN AND INSPECTED. NO DEFECTS NOTED. INSTALLED NEW CH48109-1 FILTER, FORGED AND SAFETIED. SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 15W50. RE-INSTALLED NEW TCM 5B1897R1 DATED 6/17/2008. FUEL INJECTION SYSTEM SETUP, VERIFICATION AND COMPLIED WITH TCM SID 97-3E DATED 6/17/2008. FUEL INJECTION SYSTEM SETUP, VERIFICATION AND TEST FLIGHT PER PARAGRAPH E. COMPLIED WITH TCM 5B1897R1 DATED 6/4/1989 PARAGRAPHS (A) AND (B) FOR GROUND ENGINE RUN AND TEST FLIGHT FOR PROPER PERFORMANCE AND CYLINDER BREAK-IN. INSTALLED NEW LOCKING TABS ON CYLINDER ROCKER SHAFTS, P/N 501861 AFTER TORQUE CHECK OF ROCKER ARM BOLTS. REPLACED OIL FILLER TUBE WITH NEW P/N 654627-3. RE-RIGGED ALL THREE ENGINE CONTROLS PER CESSNA 350 AMM CHAPTER 71. ACCOMPLISHED CESSNA 5809-71-02 DATED 2/16/2009. ENGINE OIL COOLER WINTERIZATION MODIFICATION AT ENGINE AFT BAFFLE AREA WITH CABLE CONTROL. OPERATIONAL CHECK GOOD. ACCOMPLISHED ALL LEAK AND OPERATIONAL CHECKS REQUIRED FOR ANNUAL INSPECTION AND REPAIRS COMPLETED. ALL ITEMS LEAK AND OPERATIONAL CHECKED GOOD PER CESSNA 350 AMM AND TCM M/M. ALL AD'S ARE CURRENT TO DATE AND COMPLIANCE RECORDS MAINTAINED. CAME IN FOR ANNUAL INSPECTION FOR WORK ACCOMPLISHED UNDER THIS WORK ORDER. ENGINE TOTAL TIME: 181.4 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. 50876.

SIGNATURE: *Almer Tisdale* INSPECTOR, CRS CERTIFICATE NO. BIER466C

