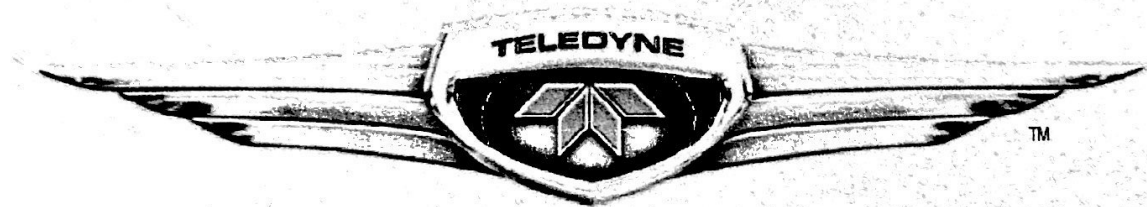
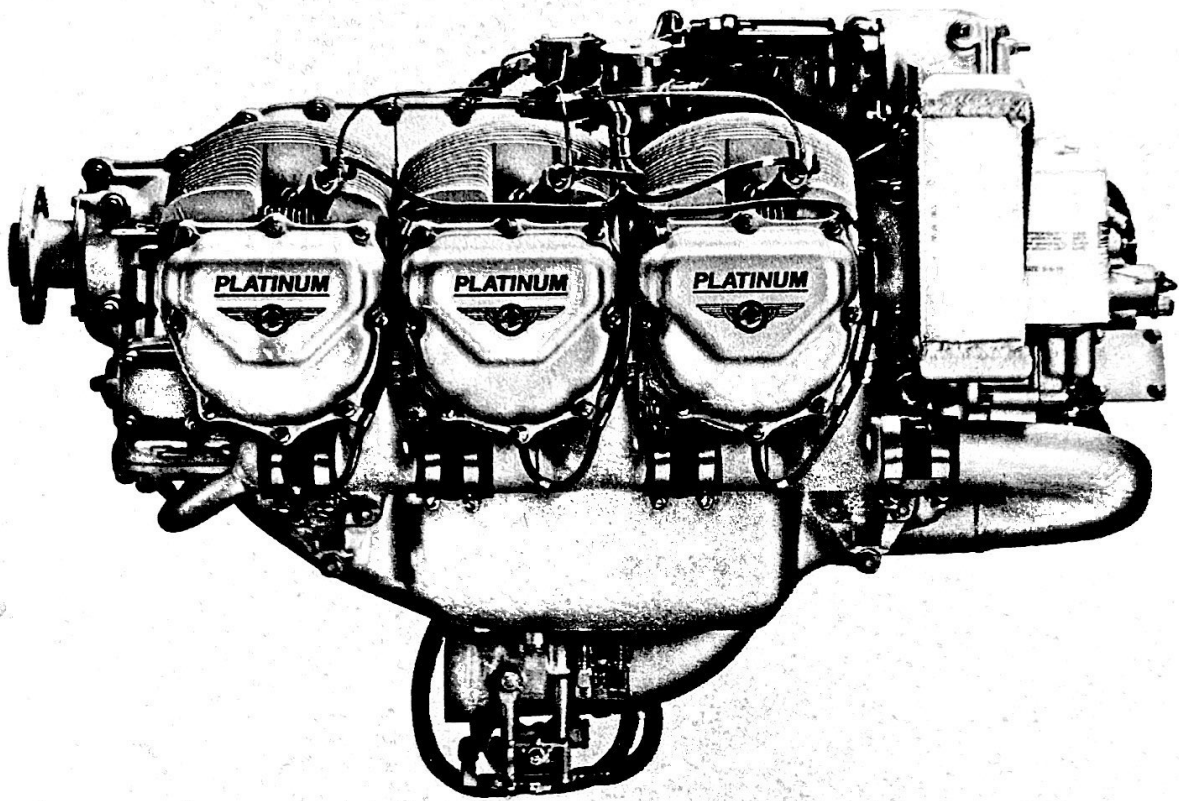
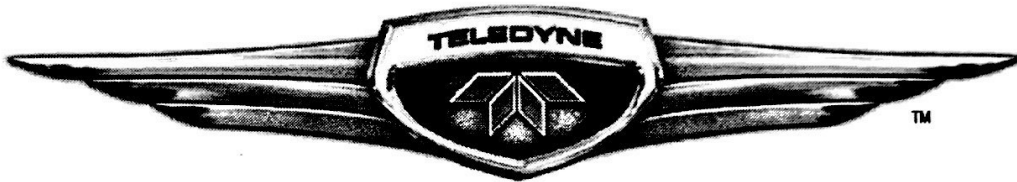


# PLATINUM ENGINE LOG BOOK



## 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: 04/17/2006

This engine model **I0550N42**, Serial No. **689730** was manufactured on **04/13/2006** 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.

TCM  
19

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**TELEDYNE CONTINENTAL MOTORS**

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

ENGINE MODEL: IO-550-M  
(42)  
ENGINE S/N:  
REG. NO: 313SR  
WORK ORDER: 6412



**Lincoln Park Aviation**  
Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 7/11/2006  
A/C TSN: 28.8  
ENG TT: 13.9  
TACH: 25

**Engine Entries**

(1) DRAINED OIL, REMOVED FILTER, REPLACED FILTER WITH NEW, SERVICED ENGINE WITH 8QTS 100W MINERAL OIL.... (3) REMOVED ALL 6 EXHAUST HEADERS AND REPLACED WITH NEW.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 7/11/2006

SIGNED:

**INSPECTOR #2**  
**FRG III**

Work Order: 6412

Printed by EBis 3 (datcomedia.com)

Frank R Galella  
Certified Repair Station No. LKPR101K

Glass Cockpit Aviation  
1300 New Highway  
Republic Airport, Hangar #2  
Farmingdale, NY 11735

N313SR  
S/N: 0915

**Engine Entry**

09 Aug 06

Tach Time: 48.9

Completed 50 Hr oil change IAW TCM and Cirrus AMM, current revisions. Drained engine oil, serviced w/ 15W-50. Cut open oil filter, no metal particles found. Replaced oil filter assy w/ CH48108-1 assy.

James Holloman  
A&P89685377

ENGINE MODEL:  
ENGINE S/N:  
REG. NO: 313SR  
WORK ORDER: 6730



**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 11/9/2006  
A/C TSN:  
ENG TT:  
HOBBS: 128.9

**Engine Entries**

(2) ANNUAL/ENGINE - Drained oil, change filter and/or cleaned screens, no contamination found. Cleaned and gapped spark plugs, check compression using 80 psi as reference: #1) 74/80 #2) 68/80 #3) 75/80 #4) 75/80 #5) 87/80 #6) 72/80  
Checked fuel system, drained sumps. Checked mags and timing. Checked prop for leaks and greased if required.... (4) COMPLIED WITH ST 2X-24-06, INSTALLED STAND OFF TO ALT #1 ADEL CLAMPS TO PREVENT CHAFING.... (7) REMOVED MELTED PLASTIC FROM LOWER #2 CYL BAFFLE AREA.... (12) COMPLETED FUEL FLOW SET UP IAW TCM SID97-3C.... (13) ADDED ANTI CHAFE TO #2 CYL FUEL LINE TO PROTECT CHAFE FROM SPARK PLUG LEADS.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 11/9/2006

SIGNED:

**Inspector 2**

Work Order: 6730

Printed by EBis 3 (datcomedia.com)

Frank R Galella

ENGINE MODEL:  
ENGINE S/N:  
REG. NO: 313SR  
WORK ORDER: 6864



**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 1/12/2007  
A/C TSN:  
ENG TT:  
TSMOH: 211.1  
TACH: 157.4

**Engine Entries**

(1) Completed oil and filter change, inspected oil filter and found no contamination. Added 8qts of 15w50 oil.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 1/12/2007

SIGNED:

**Inspector 2**

Work Order: 6864

Printed by EBis 3 (datcomedia.com)

Frank R Galella

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
01/26/07	160.	6	—		PERFORMED 50 HR INSPECTION IN ACCORDANCE WITH SR22 MAINTENANCE MANUAL. DRAINED OIL, REMOVED AND CUT OPEN OIL FILTER, INSPECTED FILTER CHECKS OK, NO METAL FOUND, REPLACED FILTER P/N CH48-108-1. SERVICED WITH 8 QTS. OF AERO SHELL 15W50. SECURED CHAFING FUEL LINE AND #3 EGT CABLE. ENGINE GROUND RUN, CHECKS OK. RETURNED TO SERVICE. DETERMINED TO BE IN AIRWORTHY CONDITION. END
ENGINE					
TOTAL TIME	160.	6			
PROP TOTAL TIME	160.	6			
					Mill City A&P 91523905 — GLASS COCKPIT AVIATION.

**North East Aero**  
 97 Hangar RD Montgomery NY, 12549 (845) 457-1184  
 Cirrus Design SR22 N313SR S/N 1978

27, April 2007  
 TCM IO-550N

Hobbs Time: 262.1      Air Switch Hobbs: 193.7  
 S/N: 689730

1. Completed Annual Inspection IAW Cirrus Design 100hr/Annual Inspection checklist.
2. Ran engine and recorded cylinder compressions: 1) 70/80 2) 72/80 3) 70/80 4) 68/80 5) 70/80 6) 70/80
3. Drained oil, cut and inspected filter with no contamination noted. Installed new oil filter and added 8qts Aeroshell 15W-50 oil.
4. Cleaned, gapped and rotated all spark plugs as required.
5. Inspected all oil lines and fittings.
6. Replaced intake air filter with new.
7. Complied with all outstanding AD's as required.

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

Robert C. Betzler A&P31668811A




**Engine Log Entry**

**50 Hour Service**

N313SR; Serial # 1978  
 Prop TTSN: 243.5

Airframe TT: 243.5  
 Tach Time: 243.5

Engine TTSN: 243.5  
 Date: JULY 23, 2007

Changed oil and filter; Filter p/n CH48-108-1. NEW GASKET P/N MS35769-11, Serviced with 8 qts of AEROSHELL 15-50W. LUBRICATED ENGINE CONTROLS. Engine ground run checked ok. END. Name:



A&P Certificate # 3245675

