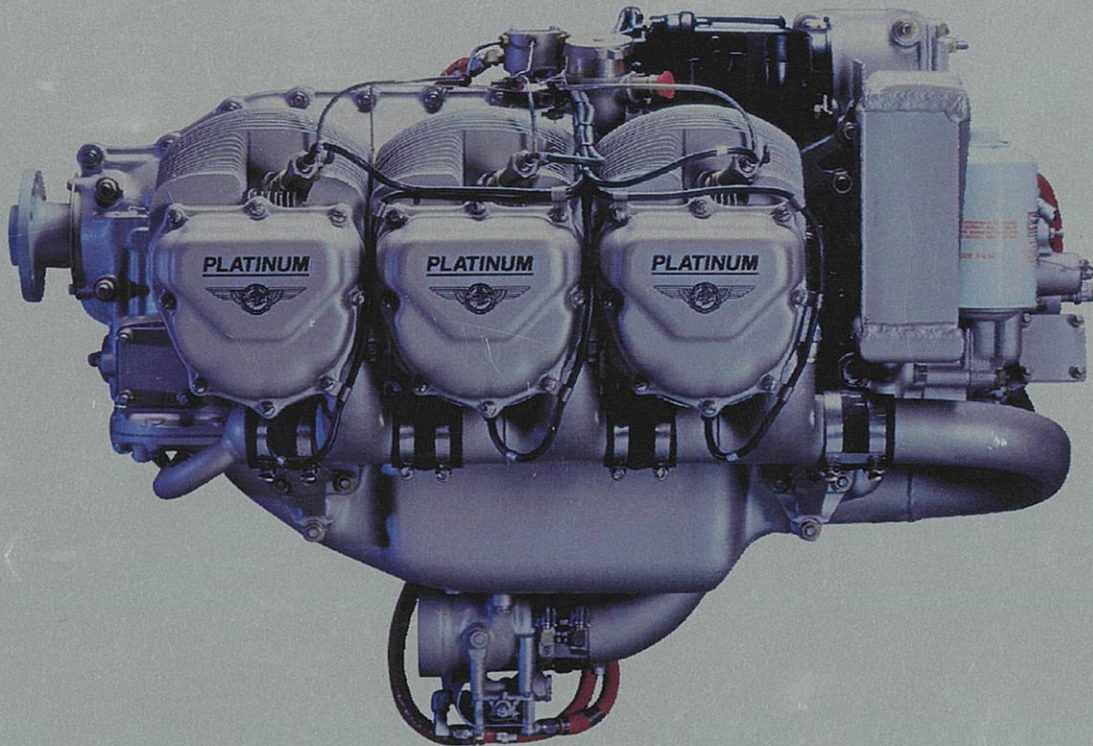


PLATINUM ENGINE LOG BOOK



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: 12/04/2004

This engine model TS10550C7, Serial No. 914305 was manufactured on 12/03/2004







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.

Thomas H Howard Jr

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 505

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	→				  <p>N4455 Hobbs: 81.5 Date: 01-05-2006 W.O.9440 Engine Log</p> <ol style="list-style-type: none"> 1. Complied with an Annual Inspection in accordance with Columbia And Continental service manuals and FAR part 43. 2. Compressions as follows: 1)74 2)72 3)70 4)76 5)74 6)62. 3. Changed oil with 8 Qts Exxon 20W/50 and one CH48108-1 Oil filter. Oil analysis taken at this time. 4. Checked magneto to engine timing. 5. Replaced induction air filter with new. 6. Clean, gap, and test all spark plugs. <p><i>I certify this Engine was inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.</i></p> <p><i>Chen & Galt ACP3041078IA</i></p>
					  <p>N4455 Hobbs: 151.7 Date: 10-13-2006 W.O. 9561 Engine log</p> <ol style="list-style-type: none"> 2. Changed oil with 8 Qts Exxon 20W/50 and one CH48108-1 oil filter. 3. Oil filter cut open for inspection, nothing abnormal noted. 4. Ground run ops check normal. <p><i>I certify this Engine is returned to service with respect to the work Performed stated above.</i></p> <p><i>Chen & Galt ACP3041078</i></p>
					  <p>N4455 Hobbs: 161.5 Date: 02-14-2007 W.O. 9608 Engine Log</p> <ol style="list-style-type: none"> 1. Complied with an Annual inspection in accordance with Columbia and TCM service manuals and Far part 43. 2. Compressions as follows: 1)74 2)76 3)70 4)76 5)73 6)74. 3. Changed oil with 7 Qts Exxon 20W/50 and one CH48108-1 oil filter. 4. Oil analysis taken at this time. Oil filter cut open for inspection. 5. Clean, gap, and test all spark plugs. 6. Check magneto to engine timing. 7. Ultrasonic cleaned all fuel injectors. 8. Replaced induction air filter with new. <p><i>I certify this Engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.</i></p> <p><i>Chen & Galt ACP3041078IA</i></p>

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

Brought Forward →



N4455 Hobbs: 235.8 Date: 03-01-2009 W.O. 9773 Engine Log

1. Complied with an Annual inspection in accordance with Cessna and TCM service manuals and FAR part 43.
2. Compressions as follows: 1)70 2)72 3)70 4)70 5)76 6)70.
3. Changed oil with 7 qts Exxon 20W/50 oil and one CH48108-1 oil filter. Oil filter cut open for inspection. Oil analysis taken at this time.
4. Clean, gap, and test all spark plugs. Installed with new copper gaskets.
5. Ultrasonic clean all fuel injectors.
6. Replaced induction air filter with new.
7. Replaced magneto filter with new.

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

[Signature] DEP3041078IA



N4455 Hobbs: 274.7 Date: 05/08/2010 W.O. 9859 Engine Log

1. Complied with an Annual inspection in accordance with Cessna and TCM service manuals and FAR part 43.
2. Compressions as follows: 1.70 2.70 3.70 4.68 5.76 6.68.
3. Changed oil with 7 qts Exxon 20W/50 oil and one CH48108-1 oil filter. Oil analysis taken at this time. Oil filter cut open for inspection.
4. Replaced induction air filter with new.
5. Replaced magneto filter with new.
6. Cleaned, gapped, and tested all spark plugs. Replaced 3 spark plugs.
8. Checked magneto to engine timing.

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

[Signature] DEP 3041078IA

2008 Entry →

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



DATE	MAKE/MODEL	HOBBS	REGISTRATION	SERIAL #
5/22/2020	Teledyne Continental/ TSIO-550-C7	538.6	N4455	914305

Perform fuel setup per Teledyne Continental maintenance manual M-18.

John Fred Hadlich A&P I/A 3688343:

John F Hadlich

7/6/2020 540.8
Changed oil with 7 QTS
Phillips 20W/50 oil and
one Tempest AA48108-2.
Oil Filter cap open No metal
was found. Added 12 oz
of Cam Guard. Next oil
change due at 565.8 HRS
Oil filter # 3007978.

7-28-2020 546.8
REMOVED STARTER AND STARTER UNIT. REPLACED
REPAIRED STARTER UNIT PN: 642087-A70 SN: N/A
AND STARTER PN: C12ST5 SN: H-4051269.
TORQUED ENGINE MOUNT BOLTS, TORQUED EXHAUST
BOLTS. RAN ENGINE, NO DEFECTS NOTED.
MAT LYNN A&P 3427108

7-30-220
Removed Sky-Tec starter S.N. H-4061027
Replaced with New Hartzell Energizer
starter M.N. 646238 S.N. H-4061027.
Torqued Nuts, RAN Engine, No Defects
Noted.

Tach: 571.4 TSNEW: 571.4

Annual inspection completed this date. Spark plugs cleaned, gapped, tested and reinstalled. Timing checked ok. Exhaust system checked ok. Fuel screens checked. Removed all cylinders. Reinstalled 6ea Continental P/N: 658820A1 cylinder and valve assemblies. #1, #2, & #6 Shop Release: 494315 3/29/2021, #3 & #5 Shop Release: 495111 4/8/2021, #4 Shop Release 494312 3/29/2021. Replaced piston pin P/N: 649703 and exhaust lifter P/N: 658077 in cylinder #5. Oil and filter changed. Installed 7qts Phillips 20w50XC. Engine run-up and leak check ok. There are no currently applicable AD's due on this engine this date, see complete compliance listing in logs. I certify this engine has been inspected as per an annual inspection and was determined to be in airworthy condition.

Raymond M. Thomas A&P2742360IA

Maintenance Record

less Directives, Special Inspections,

7-20-21	581.2			This oil ^{change} was Done 9.8 HRS After 6 Brand new cylinders were installed. Changed Oil with 8 Quarts of Phillips 20W/50 & Oil Filter Tempest AA48108-2, ADDED 12 oz of CamGuard Next Oil Change Due at 596.4. Oil filter was Cut open found some metal particles which was Normal Breakin results. RAN Engine No Leaks. Oil filter # 3007978 ATP
8-31-21	597.2			Changed oil with 7 Quarts Phillips 20w/50 oil and Tempest Oil Filter AA48108-2. Cut open oil filter No metal was found. ADDED 11.6 oz of Cam Guard. Ran Engine No Leaks. Next oil change Due at 622.2
5-6-22	610.9			Oil & Filter changed, 8 QTS Phillips 20w/50 oil, Tempest Oil Filter AA48108-2 Cut open oil filter No Metal Found. 11.6oz Cam Guard. RAN Engine No Leaks. Oil filter # 3007978 ATP
see notes opposite page,				
9-11-22	641.2			Oil & Filter changed, 8 QTS Phillips 20w/50 oil, Tempest Oil Filter AA48108-2 Cut open oil filter No Metal Found. 11.6oz Cam Guard. RAN Engine No Leaks. Oil filter # 3007978 ATP
Next Oil Change	666.2			

5/6/2022 Teledyne Continental TSIO-550-C S/N: 914305

Tach: 610.9 TSNEW: 610.9

Annual inspection completed this date. Spark plugs cleaned, gapped, tested and reinstalled. Timing checked ok. Exhaust system checked ok. Fuel screens checked. Oil and filter changed. Installed 7qts Phillips 20w50XC. Compression test as follows, Master Orifice: 44, #1-76, #2-75, #3-77, #4-76, #5-76, #6-76 all over 80psi with .040" orifice. Engine run-up and leak check ok. There are no currently applicable AD's due on this engine this date, see complete compliance listing in logs. I certify this engine has been inspected as per an annual inspection and was determined to be in airworthy condition. Raymond M. Thomas A&P2742360IA

Maintenance Record

ness Directives, Special Inspections,

ADDED 11.6 OZ

of CamGuard.

05-23722

Call #3007978 ATP

05/09/2023 Teledyne Continental TSIO-550-C S/N: 914305

Tach: 658.3 TSNEW: 658.3

Annual inspection completed this date. Spark plugs cleaned, gapped, tested, and reinstalled. Timing checked ok. Exhaust system checked ok. Fuel screens checked. Oil and filter changed. Installed 7qts Phillips 20w50XC. Old filter checked no defects/debris noted. Oil sample sent to lab. Compression test as follows, Master Orifice: 45, #1-73, #2-74, #3-76, #4-71, #5-76, #6-76 all over 80psi with .040" orifice. Sealed aft plate on starter adapter. Installed new upper bolt on front belt drive alternator, tightened belt and saftied. Engine run-up and leak check ok. ADs complied with; 2023-05-16 Counterweights, see complete compliance listing in logs. I certify this engine has been inspected as per an annual inspection and was determined to be in airworthy condition. Raymond M. Thomas A&P2742360IA

ADDED 11.6 OZ of

CamGuard on 05/09/23

Call #3007978 ATP

7-27-23 683.3 Changed Oil 7 QTS Phillips 20w/50
Tempest Oil Filter AA48108-2 Cut open Filter
No metal was Found. ADDED 11.6 OZ of
Cam Guard. RAN ENGINE NO Leaks. Next Oil
Change at 708.3. Call #3007978 ATP

12-27-23 708.2 Changed Oil 7 QTS Phillips 20w/50
Tempest Oil Filter # AA48108-2 Cut open Filter
No Metal was Found. ADDED 11.6 OZ of Cam Guard.
Ran engine No oil Leaks. Next Oil change. 733.2 HRS
Call #3007978 ATP

12-29-23

N4455

Lancair Columbia 400

ACTT 708.3

12-29-23

Complied with the following maintenance:

1. Complied with AD2023-09-09 Visual inspection.

Clamps installed Par K1-K7. No cracks or visual deformation, looseness or exhaust gas leakage noted.

2. Replaced #2 cylinder EGT probe due to erratic indication.

Ground operational check proved satisfactory.

Aircraft listed above and maintenance performed is in a airworthy condition.

James Walsh AP696049741A

nd Maintenance Record

worthiness Directives, Special Inspections,
letins

SION CK #1-62/80 #2-70/80
EWN SPARK PLUGS.
BAND COUPLING. C/W 154
NO COUPLINGS P/N 670105.
TIME. I CERTIFY THIS
ED IAW AN ANNUAL
WORTHY.
AP2585577IA

1. Approving Civil Aviation Authority/County:		2. AUTHORIZED RELEASE CERTIFICATE		3. Form Tracking Number: 8860136	
4. Organization Name and Address:		FMA Form 8130-3, AIRWORTHINESS APPROVAL TAG			
5. Item:		7. Description:		8. Part Number:	
10		CLAMP		670105	
12. Remarks:		9. Quantity:		10. Serial Number:	
		1		N/A	
				11. Status/Work: New	
13a. Certifies the items identified above were manufactured in conformity to:		14. <input checked="" type="checkbox"/> Part 43.139 Part 15 Series <input type="checkbox"/> Other regulation specified in Block 12			
<input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation.		<input type="checkbox"/> Non-approved design data specified in Block 12.			
13b. Authorized Signature:		13c. Date (dd/mm/yyyy):		13d. Name (Typed or Printed):	
<i>Jennifer Greenwell</i>		14/Aug/2023		JENNIFER GREENWELL	
13e. Approval/Inspection No.:		13f. Approved Signature:		13g. Date (dd/mm/yyyy):	
				14/Aug/2023	
13h. Name (Typed or Printed):		13i. Date (dd/mm/yyyy):		13j. Name (Typed or Printed):	

1. It is imperative to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/etc. It is the responsibility of the user/installer to ensure that the aircraft is maintained in accordance with the national regulations of the country specified in Block 1. It is essential that the user/installer ensures that under appropriate authority accepts aircraft engine(s)/propeller(s) (Article 4) from the airworthiness authority of the country of origin and that the aircraft is maintained in accordance with the national regulations of the user/installer before the aircraft may be flown.

1 From 8130-3 (02-14)

NSN: 0052-00-012-9005