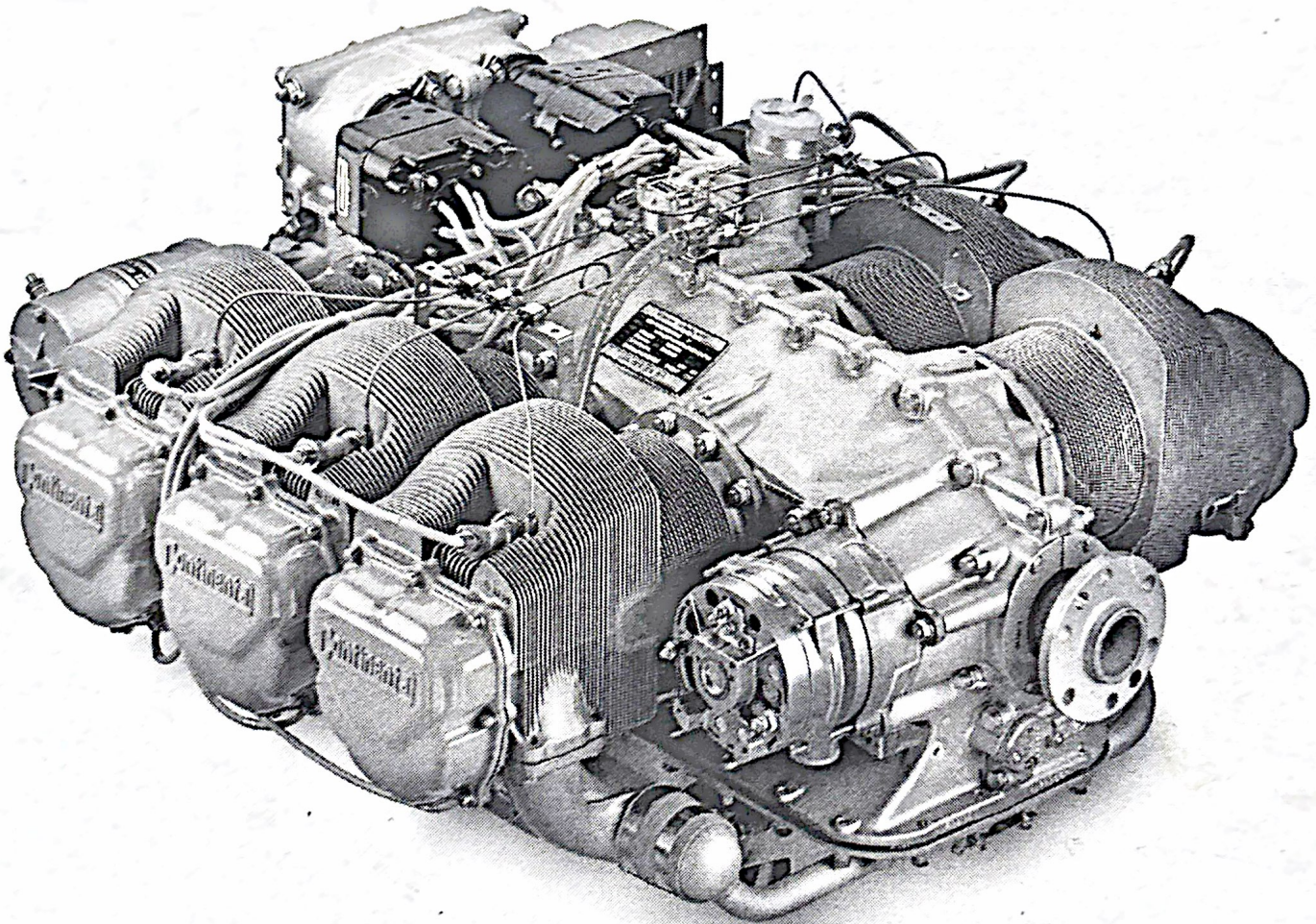


ENGINE LOG BOOK



Teledyne Continental Motors, Inc.

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:

**Engine Return Department
2039 Broad Street
Mobile, AL 36615**

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



This engine model

was manufactured by **Teledyne Continental Motors, Inc.**
A Teledyne Technologies Company

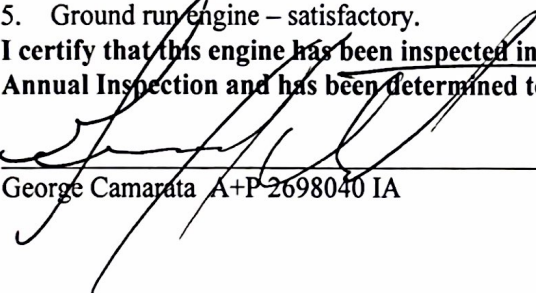
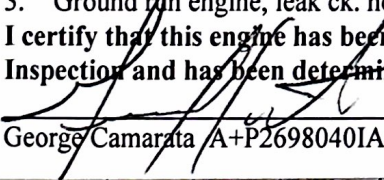
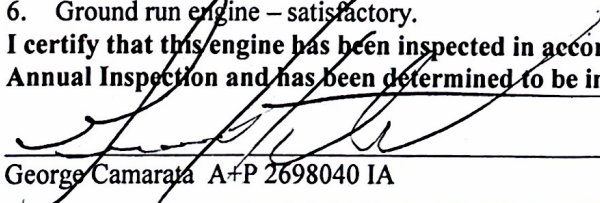
Motors in accordance with approved design data and the applicable requirements of
Printed: 07/01/2007

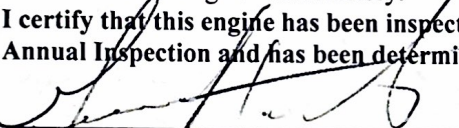
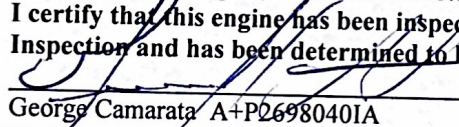
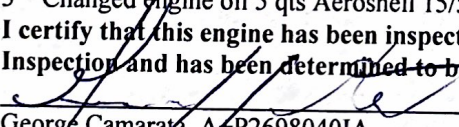
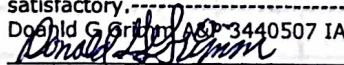
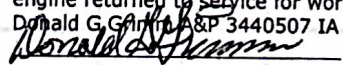
This engine model **0200A66**, Serial No. **256360** was manufactured on **06/30/2007**
by Teledyne Continental Motors in accordance with approved design data and the applicable requirements
of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all
changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

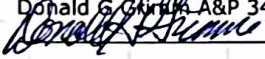
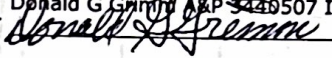
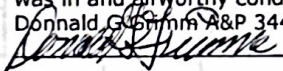
msk/08 070701
TELEDYNE CONTINENTAL MOTORS

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 →					
4/24/2010	106	8			change engine oil shell 15W50 ^w cleaned & inspected screen
Aero Charter Express, Inc. Vermilion Co. Airport Danville, IL. October 05, 2010 130.0 Tach 130.0 TTSN					
1. C/W Annual Inspection I/A/W FAR 43 App. D. 2. Changed oil and checked oil screen Aeroshell 15/50 3. Compression ck. 1-77 2-74 3-78 4-72 4. Cleaned and gapped all spark plugs. 5. Ground run engine – satisfactory. I certify that this engine has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition.					
 George Camarata A+P2698040 IA					
9/13/2011 160.4 Tach					changed engine oil 15W50 ^w shell / cleaned & inspected screen
Aero Charter Express, Inc. Vermilion Co. Airport Danville, Illinois February 3, 2012 TTSN 160.4 C/W Annual Inspection. 1. Inspected engine I/A/W FAR 43 App. D. 2. Compression ck. 1-74 2-75 3-76 4-73 3. Ground run engine, leak ck. note noted. I certify that this engine has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition.					
 George Camarata A+P2698040 IA					
Aero Charter Express, Inc. Vermilion Co. Airport Danville, IL. April 13, 2013 179.7 Tach 179.7 TTSN					
1. C/W Annual Inspection I/A/W FAR 43 App. D. 2. Changed oil and checked oil screen Aeroshell 15/50 3. Compression ck. 1-76 2-78 3-74 4-70 4. Removed Right exhaust stack. Reinstalled new Am Champion factory exhaust stack / new exhaust gaskets. 5. Cleaned and gapped all spark plugs. 6. Ground run engine – satisfactory. I certify that this engine has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition.					
 George Camarata A+P 2698040 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 →					
Aero Charter Express, Inc. Vermilion Co. Airport Danville, IL. May 12, 2014 183.2 Tach 183.2 TTSN 1. C/W Annual Inspection I/A/W FAR 43 App. D. 2. Changed oil and checked oil screen Aeroshell 15/50 3. Compression ck. 1-79 2-78 3-77 4-77 4. Cleaned and gapped all spark plugs. 5. Ground run engine – satisfactory. I certify that this engine has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition.  George Camarata A+P 2698040 IA					
Aero Charter Express, Inc. Vermilion Co. Airport Danville, Illinois June 24, 2015 TTSN 197.0 C/W Annual Inspection. 1. Inspected engine I/A/W FAR 43 App. D. 2. Compression ck. 1-78 2-78 3-77 4-78 3. Ground run engine, leak ck. none noted. I certify that this engine has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition.  George Camarata A+P2698040IA					
Aero Charter Express, Inc. Vermilion Co. Airport Danville, Illinois June 08, 2016 TTSN 210.1 C/W Annual Inspection. 1. Inspected engine I/A/W FAR 43 App. D. 2. Compression ck. 1-79 2-78 3-77 4-78 3. Changed engine oil 5 qts Aeroshell 15/50 checked oil screen normal. I certify that this engine has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition.  George Camarata A+P2698040IA					
09-07-2016 Tach/Total time 266.7 Changed oil. Serviced engine with Phillips XC 20W50 oil. Suction screen inspected and reinstalled with new AN900-28 crush gasket and safety wired. Engine ground fan to inspect for leaks. Results satisfactory.-----END----- Donald G. Griffin A&P 3440507 IA 					
02-14-2017 Tach/Total time 263.8 changed oil. Serviced with 5 quarts Phillips XC 20W50 oil. Inspected suction screen. Replaced AN900-28 and AN900-10 crush gaskets. Reinstalled and safety wired. Ground ran to inspect for leaks. This engine returned to service for work performed this date and time.----- Donald G. Griffin A&P 3440507 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 →					
					05-17-2017 Tach/Total time 269.5 Preformed differential compression test #170/80 #2 70/80 #3 66/80 #4 68/80. Cleaned, gapped, and rotated the sparkplugs. Reinstalled with new M674 gaskets and torqued. Changed oil, serviced with Phillips XC 20W50 oil. Inspected suction screen and reinstalled with new AN900-28 crush gasket. Cleaned induction air filter IAW Donaldson instructions P469075 Rev2. I certify that I have inspected this engine IAW a ANNUAL inspection and determined that it was in an airworthy condition and returned to service for work preformed this date and time.-----END----- Donald G. Grimm A&P 3440507 IA 
					07-07-2017 Tach/Total time 289.9 Changed oil, serviced with Phillips XC 20W50 oil. Inspected suction screen and reinstall with new AN900-28 crush gasket and safetied. Engine returned to service for work preformed this date and time. Donald G. Grimm A&P 3440507 IA 
					06-27-2018 Tach/Total time 317.3 Preformed differential compression test #1 70/80 #2 64/80 #3 64/80 #4 62/80. Cleaned, gapped, and rotated spiark plugs, reinstalled with new M674 gaskets. Changed oil, serviced with Phillips XC 20W50 oil. Inspected suction screen and reinstalled with new AN900-28 crush gasket. Engine washe dand ground ran to ins pect for leaks. I certify that I have inspected this engine IAW a 100 HOUR/ ANNUAL inspetion and detmrined that it was in and airworthy condition and returned to service this date and time. Donald G. Grimm A&P 3440507 IA 

REG: N164PC
 MAKE: CONTINENTAL
 MODEL: O-200-A
 S/N: 256360



TSMOH: N/A
 ETT: 354.5
 TACH: 354.5
 DATE: 12/17/2018

Serviced engine with 5 quarts of Phillips X/C 20W 50 oil, cleaned and inspected oil screen, checked satisfactory. Re-torqued propeller attach bolts per Sensenich manual and safety tied as required.

Don Clark A&P #3418801

REG: N164PC
 MAKE: CONTINENTAL
 MODEL: 0200A66
 S/N: 256360

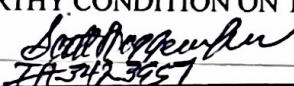
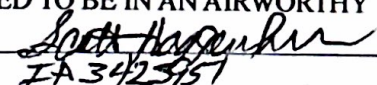
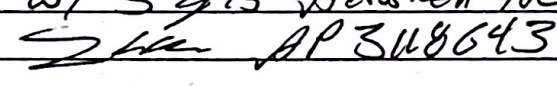


TSMOH: N/A
 ETT: 382.8
 TACH: 382.8
 DATE: 08/01/2019

- 100-hour inspection completed this date in accordance with Wilco Aviation checklist.
- Changed oil and inspected/cleaned oil screen, screen checked satisfactory, took oil sample for routine analysis, serviced engine with 5 qt. of Phillips X/C 20W 50 and 8 oz. Camgaud oil additive.
- Compressions checked at #1) 72/80, #2) 70/80, #3) 70/80, #4) 65/80.
- Cleaned, gapped, inspected and tested all spark plugs, re-timed magnetos to engine.
- Degreased engine, ground-run leak/operational check satisfactory.
- Checked all AD's, no new or recurring AD's due at this time, see complete AD compliance report for details.

I certify that I have inspected this engine in accordance with a 100-hour inspection and found it to be in an airworthy condition for return to service.

Don Clark A&P #3418801

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					Date 09-03-2020 N Number : N-164PC TACK 446.7 ETT 446.7 Make :- CONTINENTAL MODEL ; 0200A66 S/N : 256360 INSPECTED IN ACCORDANCE WITH FAR 43 APPENDIX D WITH REFERENCE TO CONTINENTAL SERVICE MANUAL. DRAINED OIL AND SERVICED WITH 5 QUARTS OF PHILLIPS X/C 20W50. CLEANED AND CHECKED OIL SCREEN. CLEANED AND GAPPED SPARK PLUGS. CHECKED MAG TIMING. CLEANED FUEL STRAINER. COMPRESSION #1-72 #2-72 #3-74, #4-72 . SERVICED ALL ENGINE CONTROLS, LEAK CHECK COMPLETED, NO LEAKS NOTED. AD'S CHECKED THIS DATE. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION ON THIS DATE 09-03-2020  IA 342357
Continental 10/8/2021			O-200 Tach: 493.0		On this date received 2 cylinders for repair, replaced, ground valves and seats, and honed cylinders, ground intake and exhaust valves, sized piston rings, and installed pistons in cylinders. Cylinders have been made ready for installation. AKD 7013489 
Date 10-16-2021			N Number N- 164PC TACH 493.0 ETT 493.0 Make :-CONTINENTAL MODEL -0200A66 S/N 256360		INSPECTED IN ACCORDANCE WITH FAR 43 APPENDIX D WITH REFERENCE TO CONTINENTAL SERVICE MANUAL. DRAINED OIL AND SERVICED WITH 5 QUARTS PHILLIPS X/C 20W50 . REMOVED, CLEANED AND REINSTALLED OIL SCREEN. CLEANED AND GAPPED SPARK PLUGS. CHECKED MAG TIMING. CLEANED FUEL STRAINER. REMOVED #3 & #4 CYLINDERS FOR REPAIR. REINSTALLED #3 & #4 CYLINDERS AFTER REPAIR WORK ORDER # 12413 FROM JEWELL AVIATION. COMPRESSION #1-72, #2-72, #3-78, #4-78 .SERVICED ALL ENGINE CONTROLS, LEAK CHECK COMPLETED, NO LEAKS NOTED. AD'S CHECKED THIS DATE. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITIOIN ON THIS DATE 10-16-2021  IA 342357
5-5-2022	52.8				Changed Oil , inspect screen and re-install w/ new AN 900 gaskets. Serviced w/ 5 qts Acrosnell 100W  AP 3118643

