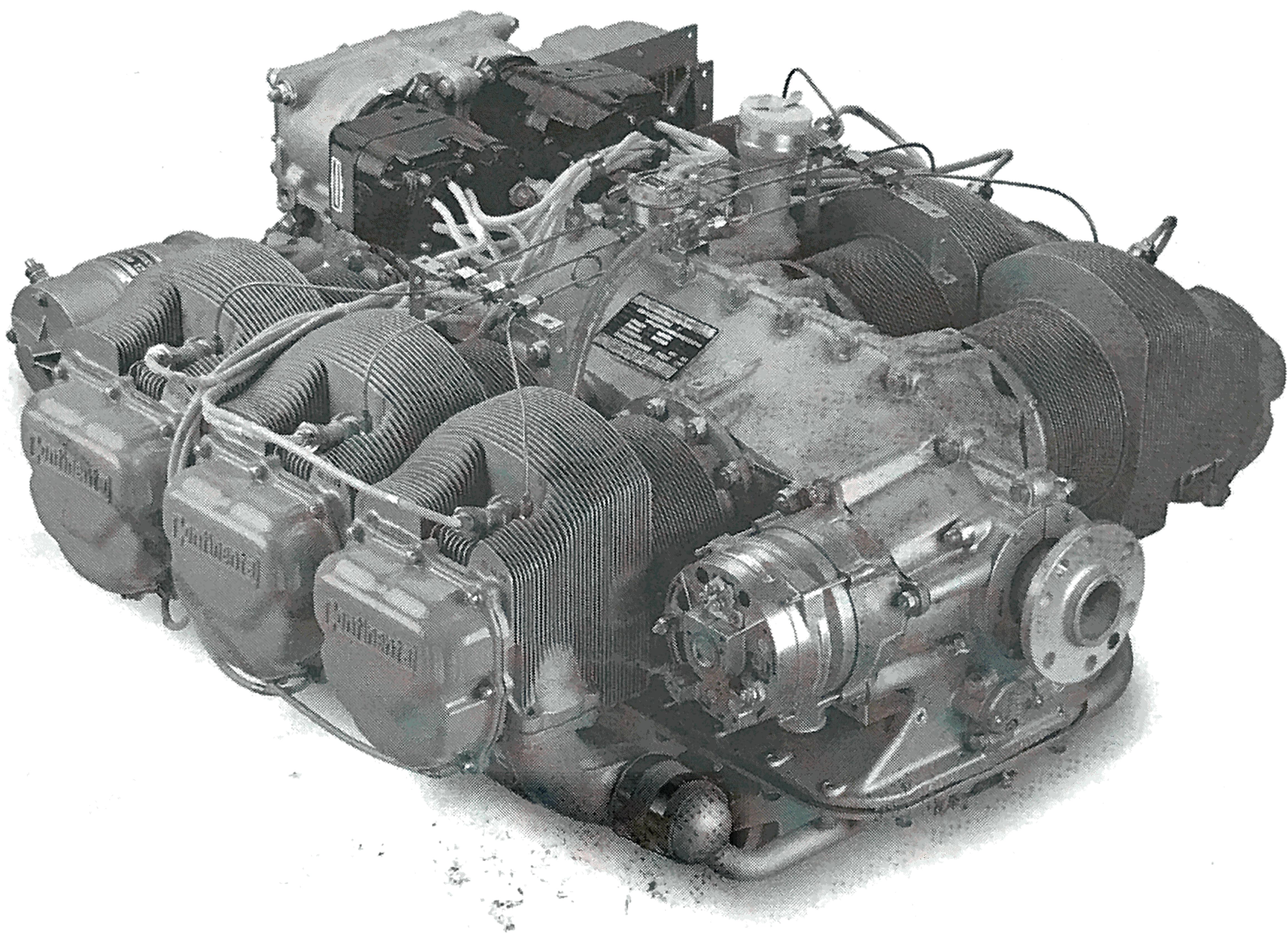


N184TC

18052817

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.**

The engine model

was manufactured on



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Printed: 12/11/2007

This engine model I0550D27, Serial No. 833260 - R was manufactured on 12/11/2007 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.



TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY
PRODUCTION CERTIFICATE NO. 508

Date

Total Time

Time Since
Last Overhaul

Hrs

Min

Hrs

Min

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections



Air Plains Services
 Wellington Airport
 Wellington, KS 67152
 CRS #MNYR085K

Work Order#: 030815
 N#: 184TC
 Tach: 2191.1
 Date: 01/17/08

Engine Log

Installed Continental IO-550-D Engine, 0.0 TOTAL TIME SINCE NEW. Installed McCauley D3A34C401DFA-4 Propeller, 0.0 TOTAL TIME SINCE NEW. Modifications performed in accordance with AIR PLAINS SERVICES, CORP. STC SA00785AT & SA00531WI.. For details of modifications performed, reference FAA Form 337, Dated: 1/17/08

Engine Serial #: 833260

Alternator Serial #: H114366

Governor Serial #: 071485

RH Mag Serial #: F07JA301R

LH Mag Serial #: F07KA018

This Engine was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service.

Signed MZM

Inspector



Air Plains Services
 Wellington Airport
 Wellington, KS 67152
 CRS #MNYR085K

Work Order#: 030816
 N#: 184TC
 Tach: 2191.1
 Date: 01/17/08

Engine Log

Serviced and inspected the engine in accordance with an ANNUAL inspection. Performed AD list search on engine and listed all applicable AD's for compliance. Serviced the engine with Phillips 20/50 oil. Inspected oil filter for metal contamination. Cleaned fuel and air filters. Engine ground run, operational checked ok. All replaced/repaired/installed items run and leak/operational checked ok.

"I certify that this ENGINE has been inspect IAW an ANNUAL inspection and was determined to be in airworthy condition.

*Signed: MZM Certificate #: MNYR085K
 *WO#: 030816 Tach Time: 2191.1 Date: 01/17/08

This Engine was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service.

Signed MZM

Inspector



Air Plains Services
 Wellington Airport
 Wellington, KS 67152
 CRS #MNYR085K

Work Order#: 030815
 N#: 184TC
 Tach: 2196.1
 Date: 01/23/08

Engine Log

Engine oil drained and replenished with Phillips 20/50 mineral oil. Filter opened and inspected following 5 hrs flight time. All replaced/repaired/installed items run and leak/operational checked ok.

This _____ was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service.

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.		
HONEST AIR INC 1421-C Airport Road; Boulder City, NV 89005 Phone 702-798-1800 Fax 702-798-1808 LOG ENTRY—ENGINE—DATE: 4-16-10						
A/C Model: Cessna 180K Eng Make: Continental A/C Reg: N184TC Eng Model: IO-550-D27 A/C S/N: 18052817 Eng S/N: 833260-R Hobbs: 2086.8 Eng TTSN: 218.2 Tach: 2409.3						
I certify that this engine has been inspected in accordance with an Annual Inspection, and was found to be in airworthy condition.						
1. Compression check: 1) 78/80 2) 78/80 3) 77/80 4) 77/80 5) 75/80 6) 76/80. 2. Cleaned oil filter. 3. Serviced with Shell 100-Plus. 4. Installed Gamijectors kit# GAD12E s/n 19835 per STC SE 09217SC. See FAA Form 337 dated this date. 5. Cleaned & gapped spark plugs.						
 DEAN BENEDICT A&P/AI 3050137						
5/20/10	TACH	2414.3	✓ REPLACED #1 CYL GAMI INJECTOR WITH NEW INJECTOR PN GA157-1. ✓ 3487407 ASPIA.			
8/13/10	TACH	2447.0	ENGINE OIL CHANGED, FILTER CLEANED AND INSPECTED. REPLENISHED WITH AEROSHELL 100 PLUS (11 QTS) + 1 PINT OF "CAM GUARD".			
11/30/10	TACH	2496.3	ENGINE OIL CHANGED FILTER CLEANED AND INSPECTED. REPLENISHED WITH 10 QTS OF AEROSHELL 100 PLUS + 1 PT OF CAMGUARD.			

Record
cial Inspections,

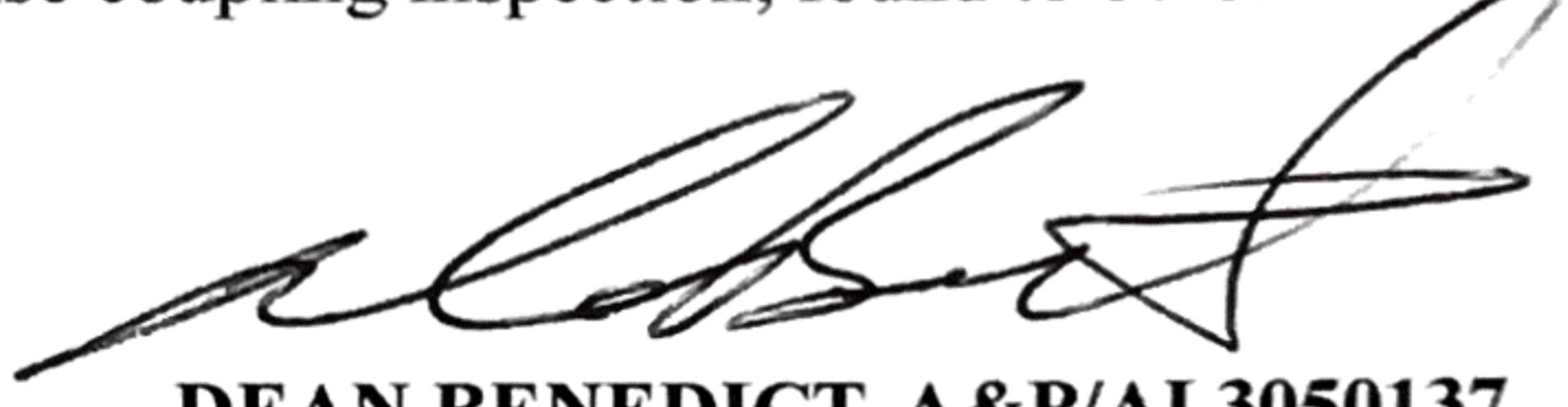
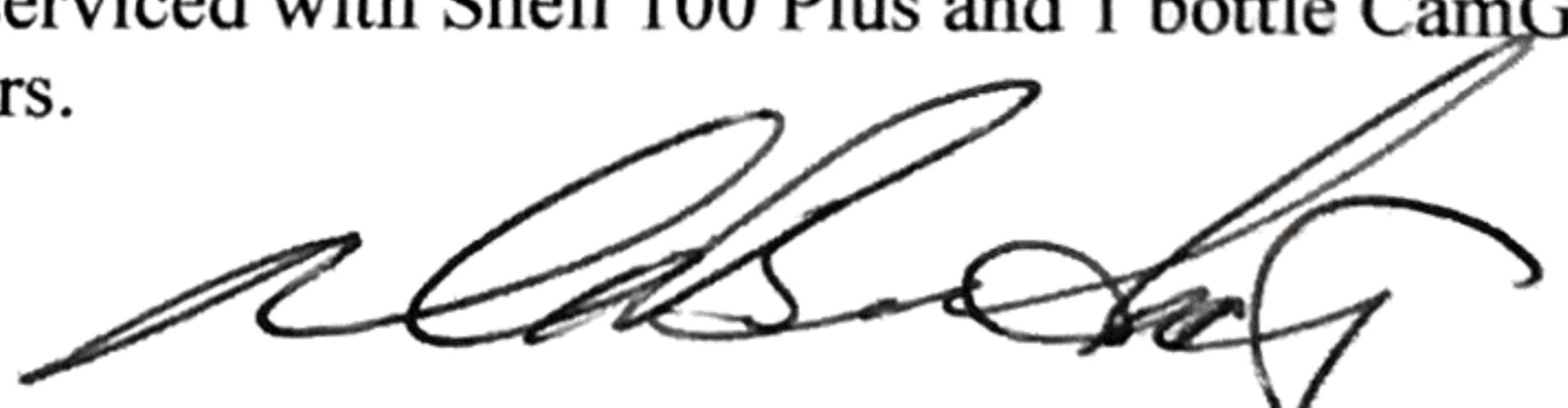
CLEANED
10 QTS.
PT. OF CAMGUARD.

OWNER
5. ALL ADs
t ths
ne with an
irworthy.

CLEANED
WITH 90%
- PT OF

OWNER
CLEANED
TH 10 QTS
1 PT

OWNER

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
B				
<p style="text-align: center;">HONEST AIR INC 1421 AIRPORT ROAD #110; BOULDER CITY, NV 89005 702-798-1800=TEL FAX=702-798-1808</p>				
<p style="text-align: center;">LOG ENTRY—ENGINE—DATE: 5-8-12</p>				
A/C Model: Cessna 180K		Eng Make: Continental		
A/C Reg: N184TC		Eng Model: IO-550-D27		
A/C S/N: 18052817		Eng S/N: 833260-R		
Tach: 2646.1		Eng TTSN: 455.0		
Hobbs: 2355.1				
<p>I certify that this engine has been inspected in accordance with an Annual Inspection, and was found to be in airworthy condition.</p>				
<p>1. Compression check: #1=76/80, #2=75/80 #3=75/80 #4=72/80 #5=76/80 #6=74/80. 2. Changed oil + filter; serviced with 100 Plus. 3. Installed customer-furnished Tempest spark plugs. 4. Cleaned injectors. 5. C/W 500-hr mag impulse coupling inspection; found to be OK at this time.</p>				
 DEAN BENEDICT, A&P/AI 3050137				
S/9/12	TACH:	2647.7	ADDED 1 PT OF CAMGUARD. <i>J.W. Clements</i> 15Y8924 CFII/AIP, OWNER	
<p style="text-align: center;">HONEST AIR INC 1421 AIRPORT ROAD #110; BOULDER CITY, NV 89005 702-798-1800=TEL FAX=702-798-1808</p>				
<p style="text-align: center;">LOG ENTRY—ENGINE—DATE: 4-4-2013</p>				
A/C Model: Cessna 180		Eng Make: Continental		
A/C Reg: N184TC		Eng Model: IO-550-D27		
A/C S/N: 18052817		Eng S/N: 833260-12		
ACTT: 2718.0		Eng TTSN: 516.9		
Tach: 2718.0				
Hobbs: 2438.9				
<p>I certify that this engine has been inspected in accordance with an Annual Inspection, and was found to be in airworthy condition.</p>				
<p>1. Compression check: 1) 76/80 2) 72/80 3) 72/80 4) 69/80 5) 63/80 6) 72/80. 2. Changed oil + filter; serviced with Shell 100 Plus and 1 bottle CamGuard. 3. Cleaned Gami injectors.</p>				
 DEAN BENEDICT, A&P/AI 3050137				

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		→			
8/24/13	TACH:	2,753.1	Engine oil changed, filter cleaned and inspected. Replenished with 10 quarts of AeroShell 100 and 1 pint of CamGuard. <i>J.W. Clement</i> 1548924 CFU/ATP		
8/23/14	TACH:	2,780.1	ENGINE OIL CHANGED, FILTER CLEANED AND INSPECTED. REPLENISHED WITH 10 QT. OF AEROSHELL 15W-50 AND 1 PINT OF CAMGUARD. <i>J.W. Clement</i> 1548924 CFU/ATP		
HONEST AIR INC 1421 AIRPORT ROAD #110; BOULDER CITY, NV 89005 702-798-1800=TEL FAX=702-798-1808					
LOG ENTRY— ENGINE—DATE: 5-6-2014					
A/C Model: Cessna 180K		Eng Make: Continental			
A/C Reg: N184TC		Eng Model: IO-550-D27			
A/C S/N: 18052817		Eng S/N: 833260-12			
ACTT: 2801.8		Eng TTSN: 600.7			
Tach: 2801.8					
I certify that this engine has been inspected in accordance with an Annual Inspection, and was found to be in airworthy condition.					
1. Changed oil, cleaned filter; serviced with 15W50 and 1 qt CamGuard. 2. Compression check: 1) 72/80 2) 68/80 3) 74/80 4) 67/80 5) 66/80 6) 68/80.					
 DEAN BENEDICT, A&P/AI 3050137					

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					



09/01/2015 N184TC 2904.4 tach

713.3 TTEngine

Performed annual inspection per FAR 43 Appendix D.
 Ran engine, drained oil. Serviced with 12 qts of Phillips XC20w50.
 Inspected remote mounted oil screen and found to be clear of contaminates.
 Installed a new Remote oil filter screen.
 Replaced Challenger air filter with new, P/N CP-1182.
 Compression test results were #1-72/80, #2-40/80, #3-55/80, #4-58/80, #5 30/80, #6 62/80.
 Removed cylinders 2 (S/N JC175) and 5 (S/N JC167). Cylinders were overhauled by Avian Aeronautics, Inc.
 Reinstalled same cylinders in same position with new rings in accordance with TCM IO-550-D overhaul manual.
 Performed ground run per TCM SB 89-7R1.
 Serviced all spark plugs. Cleaned and inspected fuel strainer and found to be clear of contaminates.
 Run up, operational and leak checks good.
 AD's checked through this date.

I certify that this engine has been inspected in accordance with an **annual** inspection and was determined to be in an airworthy condition.

Signature John Ben Certificate N184TC 2904.4 tach 713.3 TTEngine

N184TC, 01-24-17, 2937.9 TTAF, 746.8 SNE, C/W Cessna 100 hr type Annual Inspection checklist, 2017, 01,02, C/W AD 84-10-01 R1 inspection of Fuel Bladders, next due 12 Mo. C/W AD 11-10-09, Track holes, seat rails and rollers, next due 12 mo. Compression @ #1-68, #2-74, #3-70, #4-62, #5-75, #76-70. Timing confirmed @ 22 deg BTDC, Plugs cleaned tested and rotated. Cleaned Oil filter screen, no metal. Installed 12 qrts Aeroshell 15-50. Cleaned fuel filter, no sediment. Exhaust system inspected , no leaks or cracks. Recharged main battery. Installed new main Tire, Airtrack 8.00.6 and new Michelin tube. Repacked wheel bearings , installed new wheel bolt nuts. Hyd system serviced. C/W ELT 91.207 (D) batt date July 2017. Inspected pulleys, cables and controls for security, function and freedom of movement. Lubed as needed. Post ops runup satisfactory. I certify this Airframe/Engine is approved for return to service as per FAR43.11 (a) (4) (5) . END Roland W Johnson 1713979IA R.W.Johnson

N184TC, 01-24-17, 2937.9 TTAF, 1426.9 SMPOH, C/W McCauley. Annual inspection checklist. I certify this Propeller is approved for return to service as Per FAR 43.11, (a) (4) (5) END Roland W Johnson 1713979 IA. R.W.Johnson.

Cylinder Mfg.	CONTINENTAL	Model	IO-550	Class Ref:	76
Sale Order No.	15-7794	Note:	CYLINDERS #2 & #5		
Cylinder Bore Type:	<input checked="" type="checkbox"/> Steel / Nitride	<input type="checkbox"/> Nickel Carbide	<input type="checkbox"/> Channel Chrome	<input type="checkbox"/> Cermi Chrome	
I certify that the work performed to the component(s) identified above was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service.					
Details are on file at this agency under WO #			Date 7/31/2015		
Certification No. 2782206			Signed <u>D.J. Ben</u>		

Avian Aeronautics, Inc.
SERVICEABLE REPAIR