

LEFT ~~RIGHT~~

 TELEDYNE CONTINENTAL



# Gold Medallion Aircraft Engine

USE ONLY  
FUEL  
CONFORMING  
TO ASTM D910.

USE OF AUTOMOTIVE  
GAS IS NOT  
APPROVED.

# REBUILT ENGINE LOG

N 11AC

AIRCRAFT N NUMBER

I0550 E1B

ENGINE MODEL NUMBER

203300-R

ENGINE SERIAL NUMBER

This engine model IO550E1B, Serial No. 283380-R, was rebuilt/zero timed on 09/24/97 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives.

SB	AD	REMARKS	SB	AD	REMARKS
M88-4	88-03-06	REPLACED WITH NEW PARTS	CSB97-10	97-15-01	PISTON PIN PLUG WEAR
M91-10	93-08-17	VISUAL INSPECTION			
N/A	91-19-03	OIL FILTER CHANGE			
M92-6	N/A	ROCKER SHAFT RETENTION IMPROVEMENT			
MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE			
MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE			
CSB94-1	94-06-09	REPLACED CAPACITOR AS APPLICABLE			
CSB94-15	N/A	CRANKCASE STUD INSPECTION			
MSB96-10	N/A	CRANKSHAFT ULTRASONIC INSPECTION			
MSB94-8A	N/A	MAGNETO TO ENGINE TIMING			

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

TELEDYNE CONTINENTAL MOTORS  
PRODUCTION CERTIFICATE NO. 508



TELEDYNE CONTINENTAL MOTORS

## ENGINE DESCRIPTION

TYPE HORIZONTAL OPPOSED MODEL IO 550 E1B SERIAL NO. 203380-R

RATED H.P. 300 MAXIMUM H.P. \_\_\_\_\_

RATED R.P.M. 2700 MAXIMUM R.P.M. \_\_\_\_\_ OIL PRESSURE \_\_\_\_\_

BORE \_\_\_\_\_ STROKE \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ CU. IN. \_\_\_\_\_

COMPRESSION RATIO \_\_\_\_\_ GEAR RATIO \_\_\_\_\_

PROPELLER HARTZELL HUB DESIGN EHC-G34F-24F HUB SERIAL NO. FJ294A

BLADE DESIGN FC-7663 DB-47 BLADE SERIAL NO. \_\_\_\_\_ BLADE SERIAL NO. \_\_\_\_\_

MAXIMUM HUB H.P. \_\_\_\_\_ MAXIMUM BLADE H.P. \_\_\_\_\_

PITCH \_\_\_\_\_ DIAMETER \_\_\_\_\_ LENGTH \_\_\_\_\_

OWNERS NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_



## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
BROUGHT FORWARD													
TOTALS													

APRIL 29 1998 M 11 AC S/M TC 215  
A/C TT 4916.8 A/O Hobbs 4916.8  
Installed Engines S/N 203378-R LH  
Installed Engines S/N 203380-R RH  
Lord Mounts and Hoses were replaced  
with new. Baffling and Rubber Material  
was repaired or replaced as necessary.  
Serviced Engine with R Qts. of Aero-  
shell 80min Grade Oil INSTALL OVERHAULED  
VACUUM PUMP. PIN 6450 S/N 15179 INSTALL NEW VOLTAGE  
REGULATORS. PIN 36-380096-14-S S/N 80097306 INSTALL  
NEW BRACKET). PIN 9500002-71 AND EXHAUST STACKS REMOVE GENERATOR  
SYSTEM AND INSTALL BEBACH ALTERNATOR SYSTEM PER OPTIONAL SPEC TC 1275  
THRU TC 1402 SEE SCHEMATIC ATTACHED INSTALL 3 OVERHAULED  
EXHAUST STACKS. SEE yellow TAG ATTACHED. GROUND OPS CHECK NO LINES.  
ELECT-FY THE ABOVE WORK IS AIRWORTHY FOR RETURN TO SERVICE  
WORK DONE BY COCKMILL ENGINEERING LLC END  
*Kalambet April 29, 1998*



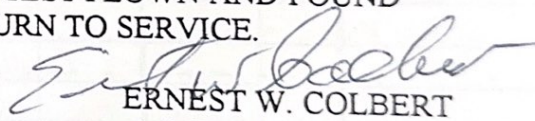
## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
BROUGHT FORWARD													
TOTALS													

COLEMILL ENTERPRISES, INC.  
NASHVILLE, TENNESSEE

TWO CONTINENTAL IO-550-E ENGINES AND TWO  
HARTZELL 3-BLADED PROPELLERS MODEL EHC-G3 YF-  
2UF/FC7663DB-4T INSTALLED IN ACCORDANCE WITH  
STC 432SO. AIR CRAFT TEST FLOWN AND FOUND  
AIRWORTHY FOR RETURN TO SERVICE.

HR. METER: 4916.8  
 DATE: 4/29/98

  
 ERNEST W. COLBERT  
 A & P 445788

DATE \_\_\_\_\_

AB

DA  
RE

CC  
DF  
AE  
TE  
All

# ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
98 6/9	6600		48	18	8						Complied with CSB-98-1 By Inspection of VALVES HARDNESS	<i>[Signature]</i>	

ABILENE AERO INC.

2850 AIRPORT BLVD.  
ABILENE, TX 79602

DATE:	12/02/1998	ENGINE S/N	283380	ENGINE TSMOH	51.9
REG.	N11AC	AIRCRAFT HM/TACH	4968.7	ENGINE TOTAL TIME	51.9
				WORK ORDER NO.	3126

I certify that this aircraft/engine/componet has been inspected IAW a 100HR/ANNUAL  
inspection and was determined to be in airworthy condition A/D notes checked through 98-24

COMPRESSION TEST...

DRAINED OIL CLEANED SCREEN SERVICED WITH 11 QTS

78	78	78	78	68	78
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AEROSHELL 15W50 OIL. CLEANED GAPPED AND

TESTED SPARK PLUGS. CHECKED PLUG LEADS CHECKED MAG TIMING. CLEANED FUEL NOZZLES CLEANED

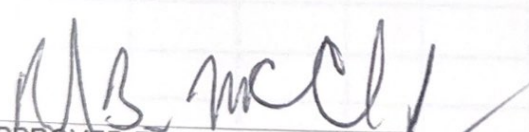
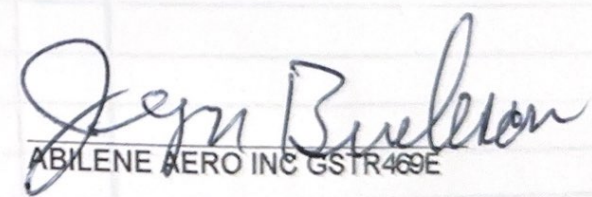
AIR FILTER CLEANED T/B SCREEN. SERVICED UNFETHERING ACCUMULATOR

*[Signature]*  
18P463-748738

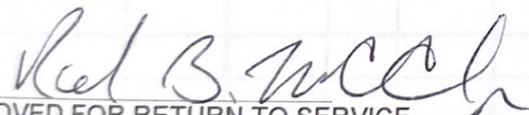
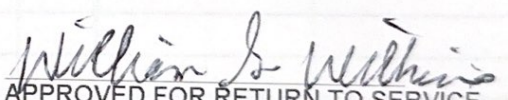
APPROVED FOR RETURN TO SERVICE  
FOR ABILENE AERO INC. GSTR469E



# ENGINE LOG

DATE	R.P.M.	TIME ON GROUND	TIME IN AIR	TOTAL TIME	REPAIRS	ADJUSTMENTS	SIGNATURE	LIC
		<b>ABILENE AERO INC. GSTR469E</b> 2850 AIRPORT BLVD. ABILENE TX 79602 (915) 677-2601					<b>ABILENE AERO INC.</b> 2850 AIRPORT BLVD ABILENE TX 79602 (915) 677-2601	
REG: N11AC		S/N: 283380		W/O #: 3398				
Date: 04-07-1999		HM/TAC: 5024.3	TOTAL: 107.5	SMOH: 107.5				
DRAINED ENGINE OIL AND SERVICE 11 QTS AEROSHELL								
15W50. RAN ENGINE FOR LK CK.								
 APPROVED FOR RETURN TO SERVICE								
					N#: 11AC S/N: TC-215 Date: 06-25-1999 HM/TAC: 5045.0 SMOH: N/A REPLACED ALTERNATER MOUNTING LEG ON RIGHT ENGINE, REPLACED ALTERNATER DRIVE END HOUSING RIGHT ALTERNATER, REPLACED TACH GENERATOR CANNON PLUG  ABILENE AERO INC GSTR469E			
BROUGHT FORWARD								
TOTALS								

# ENGINE LOG

R P M.	TIME ON	TIME IN	TOTAL TIME	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
<b>ABILENE AERO INC. GSTR469E</b> 2850 AIRPORT BLVD. ABILENE TX 79602 (915) 677-2601				<b>ABILENE AERO INC. GSTR469E</b> 2850 AIRPORT BLVD. ABILENE TX 79602 (915) 677-2601		
N#: 11AC	S/N: 283380-R	W.O.#: 3671		N#: 11AC	W.O.#: 3988	
Date: 07-27-1999	HM/TAC: 5068.3		Date: 11-19-1999	HM/TAC: 5126.0		
DRAINED OIL CLEANED SCREEN SERVICED 12 QTS AEROSHELL 15W50 OIL. GROUND RUN OPS AND LEAK CHECK OK.				DRAINED OIL CLEANED SCREEN SERVICED 12 QTS AEROSHELL 15W50 OIL. GROUND RUN OPS AND LEAK CHECK OK.		
 APPROVED FOR RETURN TO SERVICE				 APPROVED FOR RETURN TO SERVICE		
BROUGHT FORWARD						
TOTALS						



ABILENE AERO INC.

2850 AIRPORT BLVD.  
ABILENE, TX 79602

DATE

DATE: 01/13/2000

ENGINE S/N 283380

ENGINE TSMOH 228.9

ATURE

LICENSE  
NUMBER

REG. N11AC

AIRCRAFT HMTACH 5145.7

ENGINE TOTAL TIME 228.9

WORK ORDER NO. 4096

I certify that this aircraft/engine/component has been inspected IAW a 100HR/ANNUAL  
inspection and was determined to be in airworthy condition A/D notes checked through 99-27

COMPRESSION

74	65	70	70	74	72
----	----	----	----	----	----

DRAINED CLEANED AND INSPECTED SCREEN SERVICED 12 QTS AEROSHELL 15W50 OIL. CLEANED GAPED AND  
TESTED SPARK PLUGS, TESTED PLUG LEADS, CHECKED MAG TIMING. CLEANED FUEL NOZZLES, AND T/B SCREEN.  
CLEANED AIR FILTER. INSTALLED A NEW AIR BOX COVER ABOVE ALTERNATOR. ADJUSTED ALTERNATOR BELT  
TENSION. INSTALLED A NEW ENG/ALT. MOUNT AND A NEW ALTERNATOR DRIVE END HOUSING

*Willie J. Bosley*  
APPROVED FOR RETURN TO SERVICE  
FOR ABILENE AERO INC. GSTR469E

BROUGHT FORWARD

TOTALS

N#: 11

Date:

DR

15

## ENGINE LOG

[illegible]



## ENGINE LOG

[illegible]

# ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENS NUMBE
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
9-10-01	Hobbs		53	24.4		Change oil			Reservice		100 Aeroshell 100 qt	John Howard ATP 462661	
1-8-02	Hobbs		53	41.4		Change oil			Reservice		100 Aeroshell 100 qt	John Howard ATP 462661	
3-27-02	Hobbs		53	56.8							Pulled 100 HR inspection according to manuals. All compression above 65/80. Pulled #2 cyl. sent to Long Aviation to be honed, seat & ground, valves ground. Replaced two studs. Reinstalled with new gaskets & tongue to sparks. Run and found to be airworthy.	John Howard ATP 462661280	
BROUGHT FORWARD											Replace New Air Induction Air Filter And Rebuild Air Box.		
TOTALS													



## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
4-29-02	Hobbs		537	01							Charged oil serviced w/Amesell 100 10 qt	John Howard	ALP 462661280
<p>Date: <u>8-02-02</u> Tach Time: <u>5401</u>            CHANGED OIL AND FILTER. SERVICED WITH  <u>11</u> QTS. OF <u>W50 15W50</u> OIL. WASH, RUN            AND LEAK CHECK-OK.            CALKINS AERO SERVICE, INC.            REPAIR STATION #GK2R849K</p> <p><u>WALK</u></p>													
<p>Date: <u>9-18-02</u> Tach Time: <u>5453</u>            CHANGED OIL AND FILTER. SERVICED WITH  <u>11</u> QTS. OF <u>W50 15W50</u> OIL. WASH, RUN            AND LEAK CHECK-OK.            CALKINS AERO SERVICE, INC.            REPAIR STATION #GK2R849K</p> <p><u>WALK</u></p>													
BROUGHT FORWARD													
TOTALS													

## ENGINE LOG

[illegible]



# ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
											Date: <u>9-18-03</u> Tach Time: <u>5501.3</u>		
											CHANGED OIL AND FILTER. SERVICED WITH		
											<u>11</u> QTS. OF W50 <del>15W50</del> OIL. WASH, RUN		
											AND LEAK CHECK-OK.		
											CALKINS AERO SERVICE, INC.		
											REPAIR STATION #GK2R849K		
											<u>CE W/M</u>		
											Date: <u>3-10-04</u> Tach Time: <u>5541.6</u>		
											CHANGED OIL AND FILTER. SERVICED WITH		
											<u>11</u> QTS. OF <u>W50</u> 15W50 OIL. WASH, RUN		
											AND LEAK CHECK-OK.		
											CALKINS AERO SERVICE, INC.		
											REPAIR STATION #GK2R849K		
											<u>[Signature]</u>		
BROUGHT FORWARD													
TOTALS													

4

## ENGINE LOG

[illegible]



## ENGINE LOG

[illegible]

## ENGINE LOG

[illegible]



Calkins Aero Service Inc.

Date: 6-12-06 N11AC HOBBS/TTAF:5682.0 TTENG:765.2

ANNUAL INSPECTION-R/H ENGINE

COMPRESSION CHECK- #1 X/80 #2 X/80 #3 63/80 #4 64/80 #5 66/80 #6 65/80

**PRESSURE CHECKED EXHAUST-CHECKED O.K.**

**INSTALLED NEW #1 & #2 CYLINDER ASSEMBLYS**

**INSTALLED ALL NEW SPARK PLUGS**

**REINSTALLED FUEL PUMP AFTER O/H BY AIRCRAFT FUEL SPECIALISTS**

Drained all sumps, cleaned all filters and screens. Checked timing and

Controls. SERVICED ENGINE W/11 QTS MINERAL OIL WASH RUN AND LEAK CHECKED  
O.K

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

**Calkins Aero Service Inc.**

**FAA Certified Repair Station**

No. GK2R849K

signed

**WO#15155**

R. P. M.

TIME (GROU

Ground

Air

Hrs.

Min

BROUGHT FORWARD

TOTALS

*Calkins Aero Service Inc.*

**West Houston Airport**  
**18000 Groeschke Rd.**

## ANNUAL INSPECTION-R/H ENGINE

**PRESSURE CHECKED EXHAUST-CHECKED O.K.**

**PRESSURE CHECKED EXHAUST-CHECKED O.K.**

**Drained all sumps, cleaned all filters and screens. Checked timing and**

**Drained all sumps, cleaned all filters and screens. Checked timing and**

I certify that this **engine** has been inspected in accordance with AN **ANNUAL**

I certify that this **engine** has been inspected in accordance with AN **ANNUAL**

**Calkins Aero Service Inc.**

**Calkins Aero Service Inc.**

No. GK2R849K

No. GK2R849K

signed

[illegible]

TOTALS



JAMES B. McMANUS  
101 Piper lane  
Spicewood, Texas 78669  
830 693 0408 shop  
JIMBO.MCM@GMAIL.COM

Date 07-29-08  
Reg. N11AC  
Model BEECHCRAFT BARON 95A55  
S/N T/C 215  
Ac. Hrs. 5771.2

RH

E  
LICENSE  
NUMBER

\*PERFORMED A ANNUAL INSPECTION PER FAR 43 APDX D. AND MAINT. MANUAL AS GUIDELINE. COMPRESSION CHECK #1 74/80 #2 73/80 #3 70/80 #4 65/80 #5 71/80 #6 67/80. CHANGED OIL AND CHECKED FILTER. NO METAL NOTED AT THIS TIME. SERVICED WITH 12 QTS AEROSHELL 100 AD OIL. MAGNETO TIMING. CLEANED AIR FILTER. WASHED ENGINE. OPS CHECKED AND LEAK OPS CHECKED GOOD. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

*James B. McManus*

JAMES B. McMANUS  
455130849 I/A

BROUGHT FORWARD

TOTALS

JAMES B. McMANUS  
101 Piper lane  
Spicewood, Texas 78669  
830 693 0408 shop  
JIMBO.MCM@GMAIL.COM

Date 08-04-09  
Reg. N11AC  
Model BEECHCRAFT BARON 95A55  
S/N T/C 215  
Ac. Hrs. 5834.6

RH

LICENSE  
NUMBER

\*PERFORMED A ANNUAL INSPECTION PER FAR 43 APDX D. AND MAINT. MANUAL AS GUIDELINE. COMPRESSION CHECK #1 72/80 #2 71/80 #3 72/80 #4 67/80 #5 70/80 #6 70/80. CHANGED OIL AND CHECKED FILTER. NO METAL NOTED AT THIS TIME. SERVICED WITH 12 QTS AEROSHELL 100 AD OIL. MAGNETO TIMING. CLEANED AIR FILTER. WASHED ENGINE. OPS CHECKED AND LEAK OPS CHECKED GOOD. DRESSED AND PAINTED PROP. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

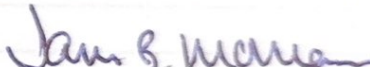
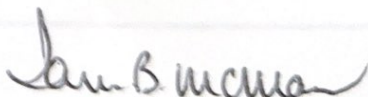
*James B. McManus*

JAMES B. McMANUS  
455130849 I/A

BROUGHT FORWARD  
TOTALS



## ENGINE LOG

DATE	Ground	Part	Min.	Total	Part	Date	Reg.	Model	S/N	Ac. Hrs.
		<b>JAMES B. McMANUS</b> 101 Piper lane Spicewood, Texas 78669 830 693 0408 shop JIMBO.MCM@GMAIL.COM				12-15-2009 N11AC BEEHCRAFT BARON M95A55 T/C 215	RH ENGINE			
*FUEL CONTROLS LEAKING FUEL FROM MIXTURE SHAFTS; REMOVED AND INSTALLED NEW ORINGS IN BOTH ENGINE FUEL CONTROL UNITS; REINSTALLED AND OPS CHECKED AND LEAK CHECKED GOOD. FOUND ALTERNATOR BELT OFF. CHECKED ALTERNATOR AND FOUND BEARINGS BAD INSIDE ALTERNATOR. INSTALLED NEW ALTERNATOR AND ALTERNATOR BELT. OPS CHECKED GOOD. ALTERNATOR P/N ALT-8520R S/N J110896.										
						 <b>JAMES B. McMANUS</b> 455130849 I/A				
		<b>JAMES B. McMANUS</b> 101 Piper lane Spicewood, Texas 78669 830 693 0408 shop JIMBO.MCM@GMAIL.COM				05-13-2010 N11AC BEEHCRAFT BARON 95A55 T/C 215	5870.3 HOBBS			
*RH ALTERNATOR INOP. WENT TO LAKEWAY TO CHECK AIRCRAFT. FOUND ALTERNATOR BELT OFF. CHECKED ALTERNATOR AND FOUND BEARINGS BAD INSIDE ALTERNATOR. INSTALLED NEW ALTERNATOR AND ALTERNATOR BELT. OPS CHECKED GOOD.										
P/N ALT-8520R S/N J110896 539547-31.19 Belt						 <b>JAMES B. McMANUS</b> 455130849 I/A				

# ENGINE LOG

DATE

**JAMES B. McMANUS**  
 101 Piper lane  
 Spicewood, Texas 78669  
 830 693 0408 shop  
 JIMBO.MCM@GMAIL.COM

Date  
 Reg.  
 Model  
 S/N  
 Ac. Hrs.

08-11-2010  
 N11AC  
 BEECHCRAFT BARON M95A55  
 T/C 215  
 5887.0 HOBBS

RH

LICENSE  
 NUMBER

\*PERFORMED A ANNUAL INSPECTION PER FAR 43 APDX. D. AND MAINTENANCE MANUAL AS GUIDELINE. COMPRESSION TEST: RH #2 70/80 #4 68/80 #6 57/80 #1 68/80 #3 62/80 #5 55/80. CHANGED OIL AND CHECKED SCREEN. SERVICED WITH AEROSHELL W100 OIL. NO METAL FOUND AT THIS TIME. CLEANED AND GAPPED ALL SPARK PLUGS. WASHED ENGINE. CHECKED MAGNETO TIMING. ALL AD'S COMPLIED WITH TO THIS DATE. CLEANED AIR FILTER. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

*James B. McManus*  
**JAMES B. McMANUS**  
 455130849 I/A

BROUGHT FORWARD

TOTALS



# ENGINE LOG

**JAMES B. McMANUS**  
 101 Piper lane  
 Spicewood, Texas 78669  
 830 693 0408 shop  
 JIMBO.MCM@GMAIL.COM

**Date**  
**Manuf.**  
**Model**  
**S/N**  
**Ac. Hrs.**

**09-29-2011** **RH**  
**TELEDYNE CONTINENTAL**  
**IO550EIB**  
**283380-R**

\*PERFORMED A ANNUAL INSPECTION PER FAR 43 APDX D. AND MAINT. MANUAL AS GUIDELINE. COMPRESSION TEST: RH  
 ENGINE #1 50/80 #3 65/80 #5 61/80 #6 51/80 #4 51/80 #2 65/80. CHANGED OIL AND FILTER. SERVICE WITH 12 QTS.  
 AEROSHELL 100 AD OIL. CHECKED FILTER FOR METAL. NO METAL FOUND AT THIS TIME. CLEANED AND CHECKED ALL SPARK  
 PLUGS. CLEANED AIR FILTER. WASHED ENGINE OPS CHECKED AND LEAK CHECKED GOOD. ALL AD'S COMPLIED WITH TO THIS  
 DATE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS  
 DETERMINED TO BE IN AIRWORTHY CONDITION.

*James B. McManus*  
 455130849 I/A  
**JAMES B. McMANUS**

JAMES B. McMANUS  
101 Piper lane  
Spicewood, Texas 78669  
830 693 0408 shop  
JIMBO.MCM@GMAIL.COM

Date  
Manuf  
Model  
S/N

02-28-2012  
TELEDYNE CONTINENTAL  
IO550EIB  
283380-R

RH

LICENSE  
NUMBER

\*RH MIXTURE CABLE EXTREMELY HARD TO MOVE. REMOVED ALL PANELING AND FAIRINGS TO REMOVE CABLE ASSY. REMOVED ALL CLAMPS, COTTER PINS, TYRAPS AND REMOVED CABLE ASSY. INSTALLED NEW CABLE ASSY, SECURED AS REQUIRED WITH CLAMPS, BRACKETS TYRAPS, AND ADJUSTED TRAVEL. SECURED ENDS WITH BOLTS, NUTS, COTTER PINS, OPS CHECKED GOOD. TOP OVERHAULED RH ENGINE. REMOVED ALL CYLINDERS AND SENT TO GIBSON AVIATION FOR CERTIFICATION. CYLINDERS CERTIFIED. ALL CYLINDERS CUT TO 0.10 OVERSIZED AND ALL PISTONS WERE CHANGED TO 0.10 OVERSIZED WITH NEW RINGS. VALVES, SEATS, SPRINGS, ROCKER ARMS, GUIDES, ALL CHECKED. INSTALLED OVERHAULED CYLINDERS AND REASSEMBLED ENGINE. DRAIN OIL AND CHECKED SCREEN SERVICED WITH 11 QTS PHILLIPS 20W50 OIL. OPS CHECKED AND LEAK CHECKED GOOD. INSTALLED ENGINE COWLINGS. OIL LEAK. LEAKING OIL AT ALTERNATOR BELT PULLEY ASSY SHAFT. REMOVED STARTER DRIVE ADAPTER ASSY. DISSASSEMBLED AND REPLACED GARLOCK SEAL ON IDLER SHAFTS AND REASSEMBLED UNIT AND REINSTALLED ON ENGINE. OPS CHECKED AND LEAK CHECKED GOOD. RH ENGINE EXHAUST CRACKED. REPAIRED CRACK IN EXHAUST BY WELDING. PATCH OVER CRACK.

*James B. McManus*  
455130849 I/A  
JAMES B. McMANUS

BROUGHT FORWARD  
TOTALS



# ENGINE LOG

DATE

**JAMES B. McMANUS**  
**101 Piper lane**  
**Spicewood, Texas 78669**  
**830 693 0408 shop**  
**JIMBO.MCM@GMAIL.COM**

**Date**  
**Manuf**  
**Model**  
**S/N**

**05-23-2012**  
**TELEDYNE CONTINENTAL**  
**IO550EIB**  
**283380-R**

**RH**

LICENSE  
 NUMBER

\*CHANGED OIL AND CHECK SCREENS BOTH ENGINES. DRAINED OIL AND CHECKED SCREENS FOR METAL. NO METAL NOTED AT THIS TIME. SERVICED ENGINES WITH PHILLIPS 20W-50 OIL, 10 QTS EACH. DIP STICKS NOTED NOT MEASURING PROPERLY. ADDED OIL 2 QTS AT A TIME AND REMARKED DIP STICKS AS NEEDED., RH ENGINE OFF BY 3 QTS, REMARKED AS NEEDED. OIL LEAK RH ENGINE. REMOVED COMPLETE ENGINE COWLING, WASH ENGINE COMPLETELY AND AFT ENGINE, FLAPS, AND BELLY SECTION. OPS CHECKED ENGINE AND FOUND NO LEAK. SUSPECT LEAK FROM BREATHER TUBE DUE TO OIL CAPACITY WRONG, TO MUCH OIL. BALANCED PROPELLER BY JORDAN PROPELLER SEVICES. SEE PROPELLER LOGS BOOKS.

*James B. McManus*  
**455130849 I/A**  
**JAMES B. McMANUS**

BROUGHT FORWARD

TOTALS

JAMES B. McMANUS  
101 Piper lane  
Spicewood, Texas 78669  
830 693 0408 shop  
JIMBO.MCM@GMAIL.COM

Date  
Manuf.  
Model  
S/N  
Ac. Hrs.

11-01-2012  
TELEDYNE CONTINENTAL  
IO550E1B  
283380-R  
5967.8 HOBBS 1151.0 TSMOH

RH

\*PERFORMED A ANNUAL INSPECTION PER FAR 43 APDX D. AND MAINT. MANUAL AS GUIDELINE. COMPRESSION TEST: RH  
ENGINE #6 67/80 #4 70/80 #2 70/80 #5 65/80 #3 68/80 #1 62/80. CHANGED OIL AND CHECKED SCREEN. SERVICE WITH 10 QTS.  
AEROSHELL 100 AD OIL. CHECKED SCREEN FOR METAL. NO METAL FOUND AT THIS TIME. CLEANED AND CHECKED ALL SPARK  
PLUGS. WASHED ENGINE OPS CHECKED AND LEAK CHECKED GOOD. ENGINE AIR FILTER DUE CHANGE. INSTALLED NEW FILTER  
AS REQUIRED. ALL AD'S COMPLIED WITH TO THIS DATE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE  
WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

*James B. McManus*  
455130849 I/A  
JAMES B. McMANUS

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Spicewood, Texas 78669  
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JIMBO.MCM@GMAIL.COM

Date  
Manuf.  
Model  
S/N  
Ac. Hrs.

12-20-2012  
TELEDYNE CONTINENTAL  
IO550E1B  
283380-R  
5969.0 HOBBS

RH

\*RH ALTERNATOR BELT CAME OFF. CHECKED SYSTEM AND FOUND EVERY THING NORMAL. DETERMINED  
ALTERNATOR BELT AT FAULT. INSTALLED A NEW BELT OF DIFFERENT SPECS. OPS CHECKED GOOD. ADVISED  
OWNER OF SITUATION.

*James B. McManus*  
455130849 I/A  
JAMES B. McMANUS

LICENSE  
NUMBER

DATE

BROUG



## ENGINE LOG

[illegible]