

TELEDYNE CONTINENTAL



Gold Medallion Aircraft Engine

> USE ONLY FUEL CONFORMING TO ASTM D910.

USE OF AUTOMOTIVE GAS IS NOT APPROVED.

REBUILT ENGINE

LOG

NIIAC

AIRCRAFT N NUMBER

I0550 E18

ENGINE MODEL NUMBER

283378-R

ENGINE SERIAL NUMBER

~~	Item Part	Operatio	Engine S	
	Tool Name	Rev Date: 09/15/1997	Graphics Ref#:	

This engine model _________, Serial No. 283378-R, was rebuilt/zero timed on 09/23/97 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.

M88-4 88-03-06 REPLACED WITH NEW PARTS CSB97-10 97-15-01 PISTON PIN M91-10 93-08-17 VISUAL INSPECTION CSB97-10 97-15-01 PISTON PIN 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	
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MSB94-8A 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

RS

ENGINE DESCRIPTION

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- 5	eined a	Sump	s, clea	ned o	olean	s & sc	pped				Inspected in accordance with an annual inspection and was determined to be in	
مر- اد	anged c	il, was cked c c	mpres	sion	timi	ng, lubr	icate		HEAT.	1-401	alworthy condition. Total Time 52	
	nns & co	ntrols.					Apple	- days	4	20/0/25	W/0 # 14580.	-
									1 1 1		CALKINS AERO SERVICE INC. FAA Certified Repair Sta. No. GX2RS49K	
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ENGINE LUG

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ENGINE LOG Calking Aero Service Inc. MIT LICENSE West Houston Airport SIGNATURE R.P.M. GR NUMBER 18000 Groeschke Rd. DATE Houston, TX 77084 Date:6-12-06 N11AC HOBBS/TTAF:5682.0 TTENG:765.2 Air Hrs. Ground ANNUAL INSPECTION-L/H ENGINE COMPRESSION CHECK-#1 50/80 #2 X/80 #3 70/80 #4 58/80 #5 63/80 #6 55/80 INSTALLED NEW # 2 CYLINDER ASSEMBLY PRESSURE CHECKED EXHAUST-CHECKED O.K. Drained all sumps, cleaned all filters and screens. Checked timing and Controls. Clean, gapped and rotated plugs. 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 WO#15155 **BROUGHT FORWARD** TOTALS

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	Ground	Air	Hrs. Min.			West Hot 18000 G	uston Airport roeschke Rd.				S	SIGNATURE	LICENS
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	-								QTS 100W OIL W	ASH			
	-		I certify th	at this engine	has been in	spected in a	cordance with A	N ANN	UAL		1		
			Calkins A	and was dete	rmined to b	e in an airw	orthy condition.						
			FAA Cert	fied Repair	Station	1							
			No. GK2F WO#1649		signed	1		_					
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	+	+		-	4			-					
	-	-						-		<u> Parak</u>			
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BRO	UGHT FOR	WARD											
	TOT												

DATE	101 I Spice 830 6	ES B. Mc Piper land twood, To 593 0408 O.MCMa	e exas 78 3 shop	3669			MAX D		Date Reg. Model S/N Ac. Hr	B	7-29-08 V11AC BEECHCRAR I/C 215 5771.2	T BARO	N 95A55	5	LH	E	LICENS
	CHECK NOTED OPS C	#1 71/8 AT THIS CHECKED	30 #2 6 TIME. S GOOD	88/80 ; SERVIO D. CHE	#3 72/8 CED W CKED	80 #4 7 /ITH 12 / MAGN	70/80 QTS A IETO	#5 69/80 AEROSHI TIMING.	0 #6 76/80. ELL 100 AD I CERTIF)	CHA OIL. II THA	NT. MANUAL NGED OIL A NSTALLED F IT THIS EN BE IN AIRW	ND CHE FRESH O GINE HA ORTHY (CKED FIL VERHAU AS BEEN CONDITIO	TER. N L RH M INSPE ON.	O MET AGNET	AL TO.	
)			JA		McMANU 49 I/A				
		ari di sa		and the	A						JA	MES B.	McMANU				
		ar de la companya de		mile it is	plant the sa						JA	MES B.	McMANU				
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	HT FORWA										JA	MES B.	McMANU				

JAMES B. 1 101 Piper I Spicewood 830 693 04 JIMBO.MC	Texas 7:	8669			Date Reg. Model S/N Ac. Hrs.	08-04-09 N11AC BEECHCRAFT BARON 95A55 T/C 215 5834.6	LH	RE	LICEN
NOTED AT T	72/80 #2 (HIS TIME. OP. I CER	67/80 #3 73/ SERVICED \ TIFY THAT T	/80 #4 71/80 WITH 12 QTS 'HIS ENGINE	#5 67/80 AEROSHE HAS BEEN	#6 75/80. CH ELL 100 AD OII INSPECTED	AINT. MANUAL AS GUIDELINE. CO HANGED OIL AND CHECKED FILTER L. CHECKED MAGNETO TIMING. DR IN ACCORDANCE WITH A ANNUAL I JAMES B. McMANUS 455130849 I/A	R. NO METAL RESSED AND		
	1 58 1-1	14 1 to 1	The second second	125				-	1
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			13						7
	100	2000 Ba 40	14/200					-	
GHT FORWARD	1 0 0						CLAM	101	Hane

ATE	JAMES B. McMANUS 101 Piper Iane Spicewood, Texas 78669 830 693 0408 shop JIMBO.MCM@GMAIL.COM	Reg. Model	12-15-2009 LH ENGINE NI 1AC BEECHCRAFT BARON M95A55 T/C 215
	*TROUBLESHOOT ROUGH LH ENGINE, CHECKED I BAD INDUCTION BALANCE TUBE, INSTALLED NE FROM MIXTURE SHAFTS; REMOVED AND INST REINSTALLED AND OPS CHECKED AND LEAK CH LEADS AND ALL SPARK PLUGS. REPLACED TWO OPS CHECKED GOOD. P/N 10-349350-4 MAGNETO	W TUBE, OPS CHECK TALLED NEW ORINGS TECKED GOOD, FOUN O WEAK SPARK PLUG	KED GOOD. FUEL CONTROLS LEAKING FUEL
	JAMES B. McMANUS 101 Piper lane Spicewood, Texas 78669 830 693 0408 shop JIMBO.MCM@GMAIL.COM	Date Reg. Model S/N Ac. Hrs	05-27-2010 N11AC BEECHCRAFT BARON 95A55 T/C 215
	TROUBLESHOOT LH ENGINE. FOUND LH N PLUGS. REPLACED TWO WEAK SPARK PLI GOOD.	MAGNETO BAD. CHI	ECKED ALL IGNITION LEADS AND ALL SPARMENT OF THE CHECKEN

JAMES B. Mo 101 Piper las Spicewood, 7 830 693 040 JIMBO.MCM	ne Texas 78669			Date Reg. Model S/N Ac. Hrs.	N11AC BEECHCRAFT BARON M95A55 T/C 215	-
SCREEN. SER SPARK PLUGS AIR FILTER. I	N TEST: LH #5 70 RVICED WITH AEI S. WASHED ENGIN	/80 #3 70 ROSHELL NE. CHECI 'HIS ENGI	0/80 #1 68/8 W100 OIL. N KED MAGNE [*] NE HAS BEE	O #6 68/80 #4 NO METAL FOUN TO TIMING. ALL A IN INSPECTED IN	ND MAINTENANCE MANUAL AS GUIDELINE. 52/80 #2 70/80. CHANGED OIL AND CHECKED ND AT THIS TIME. CLEANED AND GAPED ALL AD'S COMPLIED WITH TO THIS DATE. CLEANED N ACCORDANCE WITH A ANNUAL INSPECTION JAMES B. McMANUS	
					455130849 I/A	
					455130849 I/A	
					455130849 I/A	
					455130849 I/A	
					455130849 I/A	
					455130849 I/A	
OUGHT FORWARD					455130849 I/A	

JAMES B. McMANUS 101 Piper lane Spicewood, Texas 78669 830 693 0408 shop JIMBO.MCM@GMAIL.COM	Date Manuf. Model S/N Ac. Hrs.	12-16-2010 TELEDYNE CONTINENTAL IO 550 EIB 283378-R 5897.7	LH
NOTED AT THIS TIME. NOTED HOURS AI ADVISED OWNER. ALTERNATOR BELT (MALFUNCTION. REMOVED STARTER DF CHECKED AND NOT SATISFIED PROBI	ND NEED OIL SAMPLE IN 10 HOUR COMES OFF. CHECKED SYSTEM A RIVE ASSY AND SENT FOR REPAI LEM IS CURRED. NEED MORE O	ERVICED WITH AEROSHELL 100 AD OIL. S S TO DETERMINE WHERE METAL IS CO ND DETERMINED POSSIBLE STARTER R. REPAIRED AS NEEDED AND REINST HECKS TO DETERMINED PROBLEM. S TO LH SIDE. NEED TEST FLIGHT TO 455130849 I/A JAMES B. McMANU	MING FROM DRIVE ASS TALLED. OP WAPPED L DETERMINE
JAMES B. McMANUS 101 Piper lane Spicewood, Texas 78669 830 693 0408 shop JIMBO.MCM@GMAIL.COM	Date Manuf Model S/N Ac. Hr	IO 550 EIB 283378-R	LH
*TROUBLESHOOT LH ENGINE BELT JUN FOUND METAL IN OIL. ADVISED OWNER	MPING OFF. FOUND INTERNAL DAM	AGE FROM CRANKSHAFT COUNTERWEIG	

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

Date Manuf. Model S/N Hrs. 09-29-2011

TELEDYNE CONTINEMAL

IO550EIB 283378-R

ENG. ITS MOH

LH

LH

*OVERHAUL LH ENGINE. TELEDYNE CONTINENTAL MODEL: IO550EIB, SERIAL NUMBER 283378-R, REMOVED ENGINE AND DISASSEMBLED COMPLETELY. CERTIFIED PARTS AS FOLLOWS, FUEL PUMP, TACH GEN, FUEL CONTROL, PROP GOV, STARTER, CRANKCASE, CAMSHAFT, CONNECTING ROD, GEARS, ROCKER ARMS, CRANKSHAFT AND COUNTERWEIGHTS, 5 CYLINDERS AND 1 NEW CYLINDER, LIFTERS. BY ENGINE COMPONENTS INC. SAN ANTONIO TEXAS. ASSEMBLED ENGINE WITH NEW BEARINGS, BOLTS, NUTS, SEALS, GASKETS, AS REQUIRED. PAINTED CRANKCASE AND INSTALLED ENGINE BACK ON LH MOUNT WITH NEW LORD MOUNTS. TORQUED ENGINE BOLTS PER ENGINE OVERHAUL MANUAL. RECONNECTED ALL CONTROLS, HOSES, WIRES, EXAUST SYSTEM, FUEL SYSTEM, AND RIGGED. OPS CHECKED ENGINE, SET IDLE/MIXTURE, RPM, FUEL FLOW, MANIFOLD PRESSURE ELECTRICAL SYSTEM. OPS CHECKED AND LEAK CHECKED GOOD. ALL AD'S COMPLIED WITH TO THIS DATE. SERVICE WITH PHILIPS 20W-50 OIL FOR BRAKE IN TEST FLEW AIRCRAFT ALL CHECKED OK. Jan B. Meluan

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 Ac. Hrs. 09-29-2011 TELEDYNE CONTINENTAL

IO550EIB 283378-R

*PERFORMED A ANNUAL INSPECTION PER FAR 43 APDX D. AND MAINT. MANUAL AS GUIDELINE. COMPRESSION TEST: LH ENGINE NEW. 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. Jan B. Merman

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

10550EIB 283378-R

*CHANGE OIL AND CHECKED FILTER ON LH SIDE. DRAINED OIL, CLEANED AND WASHED OIL SCREEN. NO METAL NOTED AT THIS TIME. SERVICED WITH 11 QTS. PHILLIPS 20W50 OIL OPS CHECKED AND LEAK CHECKED GOOD. NEXT OIL CHANGE DUE IN 25 an Bucha HRS.

455130849 I/A JAMES B. McMANUS

LH

LH

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

Date Manuf

05-23-2012

TELEDYNE CONTINENTAL

Model IO550EIB S/N 283378-R

*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. LH ENGINE OFF, BY 1 QT, REMARKED AS NEEDED. BALANCED PROPELLER BY JORDAN PROPELLER SEVICES. SEE PROPELLER LOGS BOOKS. Dun 3. W.C.

455130849 I/A

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 LH TELEDYNE CONTINELTAL IO550E1B 283378-R 5967.8 HOBBS 60.0 TSMOH	JRE	LICENSE	
*PERFORMED A ANNUAL INSPECTION PER FAR 43 APDX D. AND MAINT. MANUAL AS GUIDELINE. COMPRESSION TEST: LH ENGINE #6 77/80 #4 72/80 #2 73/80 #5 77/80 #3 55/80 #1 74/80. 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. REPLACED ALTERNATOR BELT LH ENGINE. 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. 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 Ac. Hrs.				

ATE	R.P.M.	TIME ON GROUND	TIME IN AIR	TOTAL TIME	REPAIRS - ADJUSTMENTS	SIGNATURE			
MIL	Ground Air	Hrs. Min Total	H. Min. Total	No. Maria		JONATORI			
			1 1	0111	C				
		skywa	ra Aei	O LL		_			
	Aircraft Maintenance & Repair								
	101 Piper Ln Spicewood, Texas 830-693-2425								
			intenance Entry		10 September 2014				
	— В	eechcraft 95-A55	S/N: TC-215		•				
	Changed Oil and cleaned Screen. No metal noted at this time. Serviced with 10 qts								
	Aeroshell W100 Oil. Performed ground run and leak check. No defects noted at this time.								
_	END.								
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\rightarrow	Ronald D. Thompson A&P 3033312 IA								
-									
JUGH	T FORWARD								
30011	TOTALS					- GRAWIO			
	, O IMLS								