

 TELEDYNE CONTINENTAL



**Gold
Medallion
Aircraft
Engine**

REBUILT ENGINE LOG

60329
AIRCRAFT N NUMBER

T0-520-BB
ENGINE MODEL NUMBER

248572-R
ENGINE SERIAL NUMBER

Gold Medallion® Warranty protection

All Teledyne Continental Motors engines delivered as original equipment after January 1, 1980 are protected by TCM's exclusive Gold Medallion Warranty. This new warranty provides extended protection to the TBO of your engine. See your TCM distributor for all the facts or write direct to Teledyne Continental Motors for a free brochure.

 **TELEDYNE CONTINENTAL MOTORS**
Aircraft Products Division

P. O. Box 90 • Mobile, Alabama 36601

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 (205) 438-3411, publications department, for information.

This engine model T10520BB15, Serial No. 248572-R was rebuilt on 05-05-86 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS



 **TELEDYNE CONTINENTAL MOTORS**
Aircraft Products Division

ENGINE DESCRIPTION

DATE 5-22-86 MODEL 10-520-BB-15 SERIAL NO. 248572-R

RATED H.P. 285 MAXIMUM H.P. _____

RATED R.P.M. _____ MAXIMUM R.P.M. _____ OIL PRESSURE _____

BORE _____ STROKE _____ DISPLACEMENT _____ CU. IN. _____

COMPRESSION RATIO _____ GEAR RATIO _____

PROPELLER _____ HUB DESIGN _____ HUB SERIAL NO. _____

BLADE DESIGN _____ BLADE SERIAL NO. _____ BLADE SERIAL NO. _____

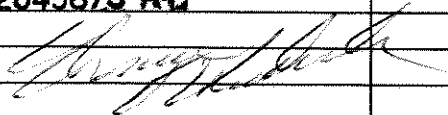
MAXIMUM HUB H.P. _____ MAXIMUM BLADE H.P. _____

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.			
THU. 1397.0			5	22	86								
Engine installed in Beech A36 SN E1473 N 60329. Replaced starter generator. Prop 600 OH under T. Leaf Aviation W.D.# 575-575-86. Serviced with 34011 HSO. Ground checked & Released for flight. Test. Flight OK. Set 20% speed & mix.													
												THOMAS G. HENDRICKS 2045873 AB	
													
BROUGHT FORWARD													
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.			
8-28-86			TAC 14293										
Engines removed & disassembled due to ground starting damage. Cylinder rods, wrist pins rod bolts. All magapins under Aircraft Engine & Accessory Co. WDA AHS86 dated 8-6-86. Replaced counterweights pins, for swap rings, plates & crank cheeks built by Engine Cigarettes checked for Alignment & cracks by Chuck May. Reassembled under WOT #4580 dated 7-31-85. Engine reassembled using new gasket set & original engine bearings. New rod nuts & other pins used during assembly. Engine serviced with AS MAG oil & passed check-back - Released for flight. All work done JAW Continental manual X3007OA - Apr 85.													
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.			
2-10-87					1499			3					
Replaced starter with new Continental replacement. <i>James Whitley</i> APP 2-2-87													
4-14-87					1525.05								
OIL CHANGE QERO Shell 50W DRAINED OIL & CHANGED FILTER RAN & CHECKED FOR OIL LEAKS CH 48109 Filter CHAPARRAL AVIATION-TRADEWIND FAA REPAIR STATION NO. 207-525 WORK ORDER # 36403 <i>James Whitley</i>													
BROUGHT FORWARD													
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.			
6-2-87											1565.47 C/W 518 M 87-7 Rev. 5 NO Checks Found Chepparel Aviation - Woodward FAA Repair Station No. 207-525 W/O # 36514		
7-7-87											1574.35 Compression 13/10 on off cylinder valves cleaned, oil changed, oil filter replaced, spark plugs cleaned & replaced carburetor cleaned & adjusted starter motor replaced battery recharged W/O # 36514		
WESTERN AVIATION WEST WOODWARD AIRPORT P. O. BOX 5176 WOODWARD, OK 73803											I certify that this engine has been inspected in accordance with a 100hr. inspection and determined to be in airworthy condition. Walter Alexander Walter Alexander IA 1932678		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

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.			
12/10/91	7	ACH	REARPS 2358.6										
			ANNUAL INSP COMPLETED AT THIS TIME + DATE 11A/W ROBERTSON AIRCRAFT INC. CHN L15. OIL + FILTER CHANGED. REPLENISHED WITH 10 QTS AEROSHELL 15W50 OIL. COMPRESSION CHECKED AS FOLLOWS. #1 69/80 #2 75/80 #3 69/80 #4 69/80 #5 75/80 #6 79/80. C/W A.D.J. 91-19-83 BY VERIFICATION OF OIL FILTER DATE, PRESSURE CHKD EX HEAT MUFF. GRND RUN OPS + LEAN CHN GOOD. NO LEAKS FOUND AT THIS TIME + PRTF.										
BROUGHT FORWARD													
TOTALS													
I certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Date <u>12/10/91</u> Tech reads <u>2358.6</u> Total <u>761.60</u> ROBERTSON AIRCRAFT INC. PAA REF 450K ALBUQUERQUE, NEW MEXICO													

ENGINE LOG

DATE	G		SIGNATURE	LICENSE NUMBER
		M60327 ENGINE LOG 01-04-93 TACH: 2391.67 HRS. TTAF: 2717.47 HRS. TSO: 994.67 HRS. COMPLETED A 100 HOUR INSPECTION THIS DATE. CHANGED OIL AND FILTER, COMPRESSION TEST PERFORMED, #1 62 #2 74 #3 70 #4 72 #5 72 #6 60/80. CLEANED AND GAPPED ALL SPARK PLUGS. CHECKED TIMING OF BOTH MAGNETO'S. GROUND RAN AND LEAK CHECKED ALL OK AT THIS TIME. END...		
		I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. END...		
		<i>Daniel W. Poli</i> BY: DANIEL W. POLI A & P 585944417		
BROUGHT FORWARD				
TOTALS				

ENGINE LOG

[illegible]

ENGINE LOG

DATE	P Group	N60329 ENGINE LOG	SIGNATURE	LICENSE NUMBER
		03-01-95 TACH: 2463.57 HRS. TTAF: 2789.44 HRS. TSO: 1066.64 HRS. COMPLETED A 100 HOUR INSPECTION THIS DATE. CHANGED OIL AND FILTER, SERVICED WITH AEROSHELL 15-50 WT OIL. COMPRESSION TEST PERFORMED, #1 66 #2 73 #3 66 #4 72 #5 71 #6 68/80. CLEANED AND GAPPED ALL SPARK PLUGS. CLEANED FUEL NOZZLES. CHECKED TIMING OF BOTH MAGNETO'S. GROUND RAN AND LEAK CHECKED ALL OK AT THIS TIME. END...		
		I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. END...		
		<i>Daniel M. Poli</i> BY: DANIEL W. POLI A & P 585944417		
BROUGHT FORWARD				
TOTALS				

[illegible]

DATE	Grou		SIGNATURE	LICENSE NUMBER
		N60329 ENGINE LOG 05-23-97 TACH: 2512.0 HRS. TTAF: 2837.87 HRS TSO: 1115.07 HRS. COMPLETED 100 HOUR INSPECTION THIS DATE. COMPLIED WITH AD 96-BY INSPECTION OF IMPULSE COUPLINGS, NEXT DUE AT 3012.0 TACH. COMPRESSION TEST AS FOLLOWS: #1 70 #2 70 #3 67 #4 70 #5 72 #6 70/80. GROUND RUN AND LEAK CHECKS ALL OK AT THIS TIME.		
		I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. END... <i>Daniel W. Poli</i> DANIEL W. POLI A&P 585944417		
		N60329 ENGINE LOG 05-25-98 TACH: 2541.36 HRS. TTAF: 2867.23 HRS TSO: 1144.43 HRS. COMPLETED 100 HOUR INSPECTION THIS DATE. CHANGED OIL AND FILTER, SERVICED WITH 10 QTS AEROSHELL 15-50 OIL. COMPRESSION TEST AS FOLLOWS: #1 65 #2 66 #3 64 #4 65 #5 68 #6 65/80. GROUND RUN AND LEAK CHECKS ALL OK AT THIS TIME.		
		I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. END... <i>Daniel W. Poli</i> ATP 585944417		
BROUGHT FC	TC			

DATE	Group	05-18-99 TACH: 2593.51 HRS. TTAF: 2919.38 HRS TSO: 1196.58 HRS.	SIGNATURE	LICENSE NUMBER
		COMPLETED 100 HOUR INSPECTION THIS DATE. CHANGED OIL AND FILTER, SERVICED WITH 10 QTS AEROSHELL 15-50 OIL. COMPRESSION TEST AS FOLLOWS: #1 66 #2 70 #3 64 #4 70 #5 68 #6 68/80. GROUND RUN AND LEAK CHECKS ALL OK AT THIS TIME.		
		I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. END...		
		<i>Daniel W. Poli</i>		
		DANIEL W. POLI A&P 585944417		
		N60329 ENGINE LOG		
		05-15-00 TACH: 2643.29 HRS. TTAF: 2969.16 HRS TSO: 1246.36 HRS.		
		COMPLETED 100 HOUR INSPECTION THIS DATE. COMPRESSION TEST AS FOLLOWS: #1 67 #2 70 #3 60 #4 70 #5 69 #6 68/80. GROUND RUN AND LEAK CHECKS ALL OK AT THIS TIME.		
		I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. END...		
		<i>Daniel W. Poli</i>		
		DANIEL W. POLI A&P 585944417		
		BROUGHT FORWARD		
		TOTALS		

[illegible]

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.			
5-30-02	Compression check (Hot) #1 80/65 #2 80/65 #3 80/65 #4 80/65 #5 80/65 #6 80/65 Checked timing / checked mufflers checked intake screen / fuel screen changed oil & filter W. J. Martin 1702565												
7-1-02	I certify that I have inspected this engine in accordance with an annual inspection and determined it to be in airworthy condition W. J. Martin 1702565 IA.												
BROUGHT FORWARD													
TOTALS													

DATE 8-1-03 TACH. Time 2764.20

Completed 100HR Inspection this date
& Tach. Time. cleaned Fuel control
screen, checked ALL engine control
cables, & adjusted mixture control cable,
checked compression, checked & adjusted
magn. Timing, checked engine compart-
ment. checked Ad listing's to date.

I CERTIFY THAT THIS ENGINE HAS BEEN
INSPECTED IN ACCORDANCE WITH A 100 HR
INSPECTION AND WAS DETERMINED TO BE
IN AN AIRWORTHY CONDITION.

Tycho Brahe A # p 585148029

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

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.			
3/6/12010			TACH. Reads 3145.6								Completed 100HR Inspection this date & TACH. Time. Took compression check, cleaned & gapped spark plugs, checked Ignition leads, checked magnets to Eng. Timing, checked Intake & Exh. System, checked Engine controls & Lubed as necessary, checked engine compartment in general, replaced Air filter, cleaned & checked fuel control filter screen. I certify that this engine has been inspected in accordance with a 100HR inspection and was found to be in Airworthy condition. Jeyaraj AEP 585148029		
BROUGHT FORWARD													
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.			
6/13/2011			Tach Reads			3240.0					Completed 100 HR Inspection THIS DATE & TACH TIME. Completed compression check, cleaned, gapped, Adjusted gap on ALL SPARK PLUGS, CHANGED OIL & OIL FILTER, SERVICED WITH ACROShell 15W 50 OIL, INSTALLED NEW BRACKET A.R FILTER, checked prop. Checked ALL ENGINE CONTROLS, cleaned Fuel SCREEN ON SERVO. Checked ALL EXHAUST & INTAKE system, checked ENGINE COMPARTMENT IN GENERAL. Checked MAGNETO TO ENGINE TIMING. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS FOUND TO BE IN AIR WORTHY CONDITION.		
BROUGHT FORWARD													
TOTALS													
Tye Barea A&P 585148029													

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.			
6/22/2012			TACH. Read			3287.81					Completed 100 HR Inspection THIS DATE & TACH. performed compression check, checked ALL ENGINE CONTROLS, cleaned fuel control screen. CHANGED OIL & OIL FILTER & SERVICED WITH ACROShell 15W 50, Checked ALL EXHAUST & INTAKE system. Checked Engine IN GENERAL. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS FOUND TO BE IN AIR WORTHY CONDITION. Tye Barea A&P 585148029		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

MEMORANDA

[illegible]