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2975-~~4527~~3430

7/88-12/91

TELEDYNE CONTINENTAL



**Gold
Medallion
Aircraft
Engine**

REBUILT ENGINE LOG

N222VC

AIRCRAFT N NUMBER

T0-520BB LB

ENGINE MODEL NUMBER

274678-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.

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.

 **TELEDYNE CONTINENTAL MOTORS**
Aircraft Products Division

P. O. Box 90 • Mobile, Alabama 36601

This engine model T0520BB6B Serial No. 274678-R
was rebuilt on 06/17/88 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 Air-
worthiness Directives and Teledyne Continental Motors Service
Bulletins.

TELEDYNE CONTINENTAL MOTORS

Walter Poque

 TELEDYNE CONTINENTAL MOTORS
Aircraft Products Division

ENGINE DESCRIPTION

TYPE _____ MODEL IO-520 BB SERIAL NO. 274678-R

RATED H.P. _____ 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.					
7-2-88		4000	2	47	5.7										
		TT 010				Installed this engine in Beechcraft E33A SLR (E-273) this date. Now engine compartment hoses installed. Now engine shock mounts installed. Now Air bearing 24200 SLR 03A000046 installed. Now induction air filter element installed. Serviced with Amsoil 100 non-detergent oil, washed down and test run. Annual inspection completed.									
												Date <u>7-2-88</u> Total Time <u>00.0</u>			
												certify that this <u>engine</u> has been inspected in accordance with a <u>visual</u> inspection and was determined to be in airworthy condition. Details on file at Sun Western Flyers FAA approved repair station 467-89			
												NO # <u>5358 M A 2 5359 M</u>			
												signed <u>[Signature]</u>			
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.			
4/6/90	Changed Oil Filter		15-50			Chapelall Levels			4/6/90		Stack Time	3233.75	
	Filter Champion		CH 48109								JH Clusters		
10-9-90	Tach 3294.1		318.4			Annual inspection completed. Changed oil and filter.							
	TI					Serviced with Aeroshell 15W50. Compression. 1 ⁷⁵ 2 ²⁸⁰ 3 ²³⁰ 4 ¹⁸⁰ 5 ²⁶⁰ 6 ²⁸⁰					New set of Champion RHB320		
						plugs installed. Prop. Reinstalled follow bolt and Conformer					with AN 89-26-8 by sets Propeller. Tensioned EUGER		
						Test run and tach checked. AN list re aircraft log.							
						Date 10-9-90 Total Time 318.4							
						I certify that this EUGER has been							
						inspected in accordance with a Annual							
						inspection and was determined to be in satisfactory							
						condition. Details on file at Sun Western Flyers FAA							
						approved repair station 16788							
BROUGHT FORWARD													
TOTALS													

Date 10-9-90 Total Time 318.4
 I certify that this EUGER has been
Annual
 inspected in accordance with a
 inspection and was determined to be in satisfactory
 condition. Details on file at Sun Western Flyers FAA
 approved repair station 16788
 NO # 8416M 8415M
 Signed [Signature]

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.			
											3/23/91 Stack time 33,45.00 1 hr. @ 15/50W + changed oil filter ES 48109 + checked all leads. O.K. All systems		
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.			
26 June 91	TACH	33	97.65		w/o # 1005								
					1. CHANGED OIL, ADDED 12 QUARTS AEROSHELL 15W50, NEW OIL FILTER CH48109								
					OIL SAMPLE TAKEN AND FILTER INSPECTED								
<p>THUNDERBIRD AVIATION INC. FAA Approved Repair Station #ZV3R038M 530 W. Deer Valley Road Phoenix, AZ 85027</p>											<p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order # <u>91-1005</u> Inspection C/W <u>NONE</u> Date <u>6/26/91</u></p> <p>Signed  for Thunderbird Aviation Inc., 530 W. Deer Valley Road Phoenix, AZ 85027 FAA Repair Station ZV3R038M</p>		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE 91	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.			
12-12	TACH 3430.09												
	454.39										100 HR INSP COMPLETED THIS DATE ALL WORK DONE I/A/W SERVICE MANUAL. CHANGED OIL + FILTER SERVICED WITH AEROSHELL 15/50. REPLACED AIR FILTER COMPRESSION TEST #1 72/80 #2 72/80 #3 72/80 #4 72/80 #5 74/80 #6 70/80 ENGINE RECORDED WITH 100 HR INSPECTED AND DETERMINED TO BE AIRWORTHY CONDITION [Signature] U. R. P. NO. 527043411 DATE 12-12-91		
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.			
			<i>see log book # 3</i>										
BROUGHT FORWARD													
TOTALS													

 **TELEDYNE CONTINENTAL MOTORS**
Aircraft Products Division

P. O. BOX 90, MOBILE, ALABAMA 36601

Form No. X30511

 Member of GAMA
General Aviation
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