

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. The Warranty covers parts, shipping allowance and labor during the first six months or 240 hours of operation. After six months or 240 hours of operation, these cost are prorated. Contact your TCM Distributor for all the facts or write Teledyne Continental Motors for a free brochure.

TELEDYNE CONTINENTAL MOTORS

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 [REDACTED] publications department, for information.

This engine model 10520BA14B, Serial No. 807153-R, was rebuilt/zero timed on 07/09/96 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
M77-14	77-13-22	REPLACED WITH NEW PART	M91-7	N/A	ULTRASONIC INSPECTION OF BARREL
M79-2	79-05-09	REPLACED WITH NEW PART	N/A	91-19-03	REPLACED OIL FILTER
M80-26	81-24-06	TORQUE CHECK	M92-6	N/A	ROCKER SHAFT RETENTION IMPROVED
M86-7	86-13-04	REPLACED WITH NEW PART	M92-14	N/A	VISUAL INSPECTION
M87-5	87-23-08	ULTRASONIC INSPECTION OF C/SHAFT	M92-16	N/A	CRANKSHAFT REPLACED
M87-13	87-14-02	**REPLACED WITH NEW PART	M93-9	93-16-15	PROPER SHAFT & COUPLING INSTALLED
M87-24	88-17-03	**REPLACED WITH NEW PART	MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE
M88-4	88-03-06	REPLACED WITH NEW PART	CSB94-1	94-06-09	REPLACED CAPACITOR AS APPLICABLE
M90-21	N/A	ULTRASONIC INSPECTION OF BARREL	CSB94-15	N/A	CRANKCASE STUD INSPECTION
M91-6	N/A	ULTRASONIC INSPECTION OF BARREL	MSB95-6		FUEL SYSTEMS

Records reflecting this rebuilding are on file at Teledyne Continental Motors, [REDACTED]

TELEDYNE CONTINENTAL MOTORS
PRODUCTION CERTIFICATE NO. 508

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.			
Southern Aircraft Maintenance Inc Brunswick Golden Isles Airport (BQK) Brunswick Georgia 31525													
12 September 2011 N9087S Beechcraft Model: A-36 S/N: E-1299 Tach: 0542.0 T.T.A.F: 4312.0 Engine T.S.M.O.H: 0542.0 Propeller T.S.M.O.H: 0542.0													
Opened engine cowling for inspection. Inspected all lines, hoses and baffles using Beechcraft Service Manual and FAR 43, Appendix D. Cleaned, inspected and reinstalled spark plugs. Performed compression check over 80 PSI. (1) 69/80 (2) 68/80 (3) 68/80 (4) 68/80 (5) 69/80 (6) 69/80 I certify that this Engine has been inspected I/A/W an Annual Inspection and was found to be in an airworthy condition." (End)													
Richard F. Manning Jr A&P IA													
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.			
Date 4/1/13													
Tach 772.0													
TSMOH NA													
Total Time 772.0													
(1) Performed annual inspection using chapter 5 section 20-00 of Hawker Beechcraft Corporation Bonanza series maintenance manual as an inspection guide.													
(2) Changed oil and filter, Phillips 20/50 type M.													
(3) Cleaned and regapped spark plugs.													
(4) Checked mag to engine timing.													
(5) Cleaned all fuel injector nozzles.													
(6) Installed 6 overhauled complete cylinder assemblies PN CFCN 71.2 as received from EC Services, San Antonio, TX. using all new seals and gaskets. See maintenance releases.													
(7) Installed 1 new crankshaft seal PN 641250.													
(8) Performed compression test in accordance with TCM SB 03-3. Lowest allowable reading is 45. Compression test results, #1-78/80 #2-78/80 #3-79/80 #4-78/80 #5-78/80 #6-79/80.													
(9) All work performed in accordance with TCM IO-520 overhaul manual.													
(10) Washed engine, checked and lubed engine controls.													
(11) See AD list for compliance.													
(12) I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.													

ENGINE LOG

[illegible]

TOTALS

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Aeronautical SERVICES		N9087S	ACCT: 4912.2
DATE	Gr	S/N 807153-R TTSN: 1142.0 Date: 04-16-2018 IO-520-BA	Mag TS500hr -0-
Performed compression test 1/71, 2/71, 3/75, 4/74, 5/74, 6/76. Cleaned, gaped and bomb tested sparkplugs, installed with new gaskets M647 cleaned finger screens , checked engine timing, Drained engine oil checked filter for metal, Serviced with 100W Aeroshell, camgard and AA48109 oil filter. ops check leak check ok. Magnetos sent out for 500hr inspection to Maxwell magnetos. Invoice # 4592 Date: 04-06-2018, all ADs good through 07-2018. installed with new gaskets and timed to engine. AD run added to AC logs I certify that this engine has been inspected In Accordance with An <u>100 inspection</u> in accordance with AC43.app (D) and the Maintenance Item(s) Identified have been inspected and approved for return to service. Signature: Gordon Hershberger [REDACTED] Certificates number: A&P [REDACTED] IA			
BROUGHT FORWARD			
TOTALS			

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