



ENGINE MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION N40ME 421C1241

ENGINE MODEL AND SERIAL GT510520N1B S/N 808323R

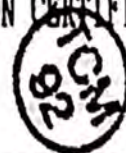
LEFT

This engine model GTSI0520N1B, Serial No. 808323-R, was rebuilt/zero timed on 07/31/98 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
M80-30	80-25-06	REPLACED WITH NEW PART	CSB94-1	94-06-09	REPLACED CAPACITOR AS APPLICABLE
N/A	81-24-06	TORQUE CHECK	N/A	94-14-12	N/A
M86-7	86-13-04	REPLACED WITH NEW PART	CSB98-1	N/A	INTAKE AND EXHAUST VALVE INSPECTION
M87-6	87-04-05	**LOOSE PARTS-VISUAL	CSB94-4	N/A	INSTALLED NEW GEARS
M90-21	N/A	ULTRASONIC INSPECTION OF BARRELS	CSB94-15	N/A	CRANKCASE STUD INSPECTION
M91-6	N/A	ULTRASONIC INSPECTION OF BARRELS	CSB96-2	N/A	CRANKCASE OIL PASSAGE INSPECTION
M91-7	N/A	ULTRASONIC INSPECTION OF BARRELS	MSB96-10	N/A	CRANKSHAFT ULTRASONIC INSPECTION
N/A	91-19-03	OIL FILTER CHANGED	CSB97-9	N/A	GTSI0520 CRANKCASE INSPECTION
M92-14	N/A	VISUAL INSPECTION FOR DATE	CSB9710A	97-21-02	PISTON PIN PLUG WEAR
MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE			

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



MAINTENANCE RECORD

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DATE
HOURS
10ths

Aug. 10, 2006
 Disassembled this Engine for prop strike inspection
 As per S.B. 96-11A Part I. c/w A.O. 97-26-13 Ultrasonic
 Inspection of crankshaft, Magnaphors crankshaft + misc.
 Steel Parts, crankcase was Recertified by Crankcase
 Services. Balanced + Assembled Engine. Reference
 Baldor Aviation S.S. Inc. W.O. 20981 for Additional Information.
 J. Allen Baldor CRS, KM5R993MM

15 AUG. 06 TACH 2916.0 HRS
 FA started ENGINE FID/W secured manual. Run-up and
 test placed.

c/w 2007-05-15 PART 3 MSB 94-46
 A2835890 AP

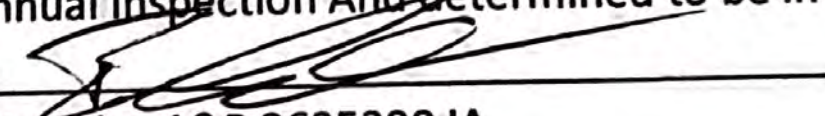
CHANGED OIL & FILTER

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10ths

DESCRIPTION OF THE WORK PERFORMED

LH Eng Date: 8/1/19 Engine: GTSIO520N1B Tach:679.3 Cyl#1 72/80 Cyl#2 62/80 Cyl#3 71/80 Cyl#4 70/80 Cyl#5 60/80 Cyl#6 64/80 Performed Annual inspection IAW FAR Appendix D. Changed oil & filter, cut open & insp (no contaminants noted) Replaced with new CH48109-1 & 12qts X/C 20W50. C/W AD2007-05-15 Starter Adapter IAW MSB94-4G Part 2. Replaced Tanis probe TTP2628-115/50. Removed Exhaust system & sent to AWI for Overhaul & inspection (see WO#184368, 186681, 186682) Wastegates & turbos sent to Main Turbo, Installed Repaired/Overhauled Exhaust with all new hardware & Clamps supplied by AWI inv#177104 Gaskets supplied by Main Turbo inv#44661. Turbo mount removed & weld repaired as necessary. I certify that this Engine has been inspected IAW an Annual Inspection And determined to be in airworthy condition.

Signature 
 Brennan Hawkins A&P 3635390 IA

SMOH: 1368.7