

Page No. _____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME
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DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time
3-28-12	4079.4	0	



RAM Aircraft, Limited Partnership • Waco Regional Airport

CONTINENTAL GTSIO-520-L Left Engine S/N 610003

Above referenced engine overhauled to new parts limits per FAR 43.2(a)(1)(2) to conform w/TCM SM X-30045A. Applicable AD's and Service Bulletins C/W at this time. All gears cleaned, polished when required, inspected, magnafluxed, and no cracks found. Finish and dimensional limits within RAM Gear Inspection Specification No. 1818, Rev. K dated 2-08-2010. Above referenced engine modified per STC SE8338SW-D. Installed new Continental camshaft p/n 653056, s/n 82219. Installed lifters p/n SA628488 int. p/n SA646277 exh. AD 10-11-04 n/a to lifter p/n installed. Installed new VAR crankshaft p/n 653020 s/n N10BA007. Ultrasonic inspection per MSB96-10A due at overhaul or when removed. AD 99-19-01 n/a per crankshaft date of manufacture I/A/W TCM MSB99-6A. Engine assembled with new Continental heavy style crankcase p/n 656935-12, s/n R11CA392. Installed new nickel ECI cylinders. Cylinder hold-down nuts replaced and torqued per Overhaul Manual Supplement. Installed new RAM/FAA/PMA fuel nozzles p/n 2563-19A. TCM Service Bulletin SB06-1A N/A per installation of RAM fuel nozzles. Installed new oil cooler p/n 8000464, s/n 3859129. Engine accessories exchanged for overhauled or new units with exception of tach generator, vacuum pump, prop governor and hydraulic pump which were not installed per this work order. Bendix magnetos installed C/W TCM CSB 04-5A per Capacitor replacement at overhaul. CSB02-8 N/A per capacitor with red insulator installed. MSB94-8D on magneto timing procedure c/w per timing to data plate TC degree requirements with TDC locator and protractor with pointer. Engine modified to GTSIO-520-L per Continental Service Bulletin M-75-6 Rev. 1. Installed rocker arms p/n 1654-1 and -2 (STC SE8338SW-D). Starter adapter shaftgear and crankshaft gear inspection, AD 2007-05-15 c/w per TCM Service Bulletin MSB94-4G per installation of Service Kit EQ6642 with bushing p/n 654472. Category 1 thru 3 TCM Service Bulletin Compliance Listing in RAM Manual. Relocated turbo oil supply line per RAM Dwg. No. 1224, Rev H, dated 11-18-03 per STC SE8338SW-D. AD 87-04-05 n/a per engine model. Above referenced engine eligible for 1600 hr. TBO per TCM SIL98-9 Rev. A. Installed RAM/FAA/PMA spring loaded induction clamps p/n 1170-1. Installed RAM-FAA-PMA rocker box cover gaskets p/n 1366-1. Engine ground run on test stand per RAM specifications for 4 hours. Engine run-in with Phillips 20W-50 Type M mineral oil. See RAM Recommended Oil Grade Maintenance Tip MT-1 for recommended oils. Engine approved for return to service for the work performed. Engine preserved per Service Bulletin SIL99-1 temp. storage up to 90 days. Pertinent details on file under Project No. 6189.

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K

SUB-TOTALS this page

TOTALS—Carry forward to next page

YEAR 20 <u>11</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2 June 2011 H. 914.1 J. 914.8 Wb 1821				Pt (2) Backlash (SXL). Engine lubed. ground run - back dip oil for return to service. [Redacted] [Redacted] [Redacted] / Engine I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition. [Redacted] A-1 [Redacted]
13 Sep 2011 H. 913.8 J. 913.4 Wb 1821				chk 50 hr Inspection. Changed oil. Serviced System with Phillips xc 20w-50. chk Run Pre oil Instructions. by Servicing #10 Lines & Monitoring thru for Positive Pressure. Cleaned & gapped Plugs. chk Crg 91-9 Detailed Case Insp. (No Cracks noted). chk AD 72-14. OFAI Fluid hoses. chk AD 00-01-16 Exhaust System Pt (b) (c).

[illegible]

It is important to understand that the existence of the documents above does not automatically make Block I critical information.

Where the user/installer performs work in accordance with the national regulations of an aircraft specified in Block I, that the user/installer ensures that his/her derivations satisfy accept statements in Block 13a and 14a do not constitute installation certification. In all cases, derived FAA Form 8130-3 (02-14)

Description of Inspections, Tests, Repairs and Alterations		TODAY'S FLIGHT	TOTAL TIME IN SERVICE
March 2017 H-920-1 JUL 900.3 4/0	Ratio Alternator P/W AW 900 SP W-Change Ground ops 1 of Electrician Ignor ok for Power to Service.		
JUNE 2017 H-924-1 JUL 924.3 6/0 1831	4/6 Annual Inspection Changed oil's Filter. Serviced Ignition with Philip K... 4/6 Ran Pre-oil Inspections. by Servicing Filter & #16 Unit. Engine started then for Pressure Pressure. Checked & gapped Plug. Replaced Air Element. 4/6 924-9 Donald Case Temp. ch Inspected Magneto Timing. 4/6 Compress 1-72 2-72 3-70 4-72 5-74 6-72. ch 25's 12-14-08 at Fluid Waves. DO DO-01-16 Exhaust System 2-(b) Visual P/C Pressure ch. 07-05-15 ADJ		