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 *The Standard*
ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer CONTINENTAL Model IO-520-E2B

Serial 556188 Type Certificate _____

This engine is currently installed in aircraft: N105BC

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

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DATE 19	RECORDING TACH TIME	TODAYS 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.)
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Springfield Aircraft Charter & Sales
5050 West Kearney
Springfield, MO. 65803
417-865-6869

Reg.: N105BC M/M: Cessna 310K S/N: 310K232
Date: 06-02-99 H.M.: 232.6 T.T.: 3941.6 SMOH: 1925.6

Right engine checked for a 100 hr. inspection. Engine oil drained and refilled with 12 qts. of aeroshell W100 oil and new CH48110 filters installed. Old oil filter cut open and inspected for contaminates and none found. Compressions were in the 65/80 range and above. Plugs were cleaned and gapped and reinstalled. Engine was ground run and temperatures and pressures were in the operating range. Engine is approved for return to service. I certify that this engine was checked IAW a 100 hr. inspection and was determined to be in a airworthy condition.

Ronald L. Linn 510409.594IA

2/17/00 2.76.1

serviced engine w/ 12 qts ASI00AD and CH48110 filter. Torque putty inspected per A.A. J. Nutt 491825577

DATE 19	RECORDING TACH TIME	TODAYS 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.)
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DATE: 7/20/2000 HR METER: 306.2 TSO: 2010.2 A/C# N105BC ANNUAL

RIGHT ENGINE
SERVICED ENGINE WITH 12 QUARTS OF ASI00AD OIL AND A CH48110 FILTER. CUT OLD FILTER. NO CONTAMINANTS NOTED. CHECKED COMPRESSIONS: #1 76/80, #2 70/80, #3 42/80, #4 74/80, #5 46/80, #6 77/80. CLEANED, REGAPPED AND TESTED SPARK PLUGS. CHECKED HIGH TENSION LEADS. CHECKED MAG TO ENGINE TIMING. CHECKED ENGINE CONTROLS FOR PROPER TRAVEL AND LUBED. REPAIRED BROKEN WIRE ON CYLINDER HEAD TEMP PROBE. INSTALLED NEW HOSE AND STRAIGHTENED DIP STICK TUBE. REPLACED SCAT HOSE ON FUEL LINES TO CARBURATOR SHROUD. RECHECKED COMPRESSIONS ON #3 (47/80) AND #5 (46/80) CYLINDERS. C/W AD 72-14-08 R1 BY PRESSURIZING AND VISUAL INSPECTION OF FLEXIBLE FUEL HOSES, NEXT DUE AT HOBBS: 366.2. C/W AD 96-12-22 BY VISUAL INSPECTION OF OIL FILTER ADAPTER, NEXT DUE AT OIL FILTER REMOVAL. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION USING FAR 43 APPENDIX D AND CESSNA INSPECTION FORMS AS GUIDES. THIS ENGINE WAS FOUND TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. APPLICABLE AD'S CHECKED THROUGH BI-WEEKLY 2000-14. MIZZOU WO #7509.

SIGNED *[Signature]*
MIZZOU AVIATION

REGIONAL AIRPORT

CERT. NO# *A-1482840286 IA*
JOPLIN MO. 64801