Closed 2022

## TEXTRON Lycoming

# ENGINE LOG

SSP-1872-1



652 Oliver Street Williamsport, PA 17701 U.S.A. 570/323-6181

### ENGINE LOG AND MAINTENANCE RECORD

RECORD OF	TEXTRON LYCOMI MAKE	NG 0320, MOD	AND DESCRIPTION OF THE PERSON	1-12663	SERIAL	
FROM		19	_ то _			19
DETAILING T	ME FROM	HOURS		то	HOURS	
SSP 1872	-1	© 1994 by Textron Lycoming "All Righ	ts Reserved"		Octobe	r 1994



O-320-A2B L-12663-27 total time 1394 hours Major overhauled to new fits and tolerances using the following parts and services: Non-ferrous parts dye penetrant inspected; 4 Channel chrome cylinders, 2 cylinders reconditioned CRS DN6R609N w/o 4585 & 4584, 2 cylinders reconditioned CRS XR3R981L w/o 4917 & 3555, all new intake & exhaust guides; 4 exhaust valves SL75068; 4 intake valves; 8 exhaust port studs SL31C-12P003; 16 bushings rocker

boss SL66610; 4 pistons SL75413; 4 rings sets CC203; 8 spring AEL11795; 8 spring AEL11800; 8 MS13997-3 key; 8 key 60009; gasket set 69373-1; 4 hose STD1196; 4 STD2180 hose; 4 SL68763 bearing; 2 bearing LW13884; 8 bearing 69373;1 ball 1028-B; 1 screw STD2213; 1 plug STD1211; 2 washer STD1227; 8 bushing 74637;

Serial No.

8 AEL12186 nut; 8 bolt SL78027; 4 sleeve 71577; 8 button AEL12892; 4 shaft AEL13790; 8 bronze plug 72198; 4 pin 69650; 8 lifter 78290; 8 cap 65074; SL18110A impeller; SL18109A impelle4; 61174 shaft; 78527 body; 2 baffle 72150; 61155 crankshaft gear scalloped & relieved per SB475B by CRS DD2R764K w/o 5829-2; 8 body 72877 CRS RA7R115J w/o 124027; 74166 camshaft CRS DD2R764K w/o 108734; 4 connecting rods 78030 CRS DD2R764K w/o 122619; ferrous parts magnetic partical inspection CRS DD2R764K w/o 108734; crankshaft inspected CRS DD2R764K w/o 115445; new 4370 magneto s/n 02020970 & 4373 s/n 0201474; new harness 4001; 8 spark plugs REM40E; OEM Precision Airmotive overhauled carburetor 10-3678-32 s/n A108794 w/o RMA6015 CRS P32R748N. Please re-torque carburetor bowl screws at first 100 hour inspection. Replace engine oil every 20 hours or 3 months. AD55-02-02 c/w fitted new gasket. AD 59-10-07 previously c/w. AD63-23-02 c/w installed 1/2 inch valves & guides. AD 75-08-09R3 c/w inspected oil pump drive shaft. AD 87-10-06R1 c/w inspected rocker arms. AD 96-09-10 c/w installed SL18110A, SL18109A impellers and 78527 body. AD97-15-11 n/a thin wall pins. AD98-17-11 c/w inspected crankshaft. Tested engine satisfactory. Return to service April 8, 2002. Lawrence Conwood A&P 2669081

Serial No. \_\_ / 2063-27 Time License Signature Date **REPAIRS - ADJUSTMENTS - SERVICE - REMARKS** Number Min JUNE THE TIME 1768.3 THAT Alled ON PA-1811 9366D 56585540 1768,3 TSMON Refund to Seguer 5755574 Page Total All Repair Data Must Bear the Endorsement of a **Brought Forward** Certificated Mechanic, and his Rating and Certificate Number MUST be Shown. Total to Date

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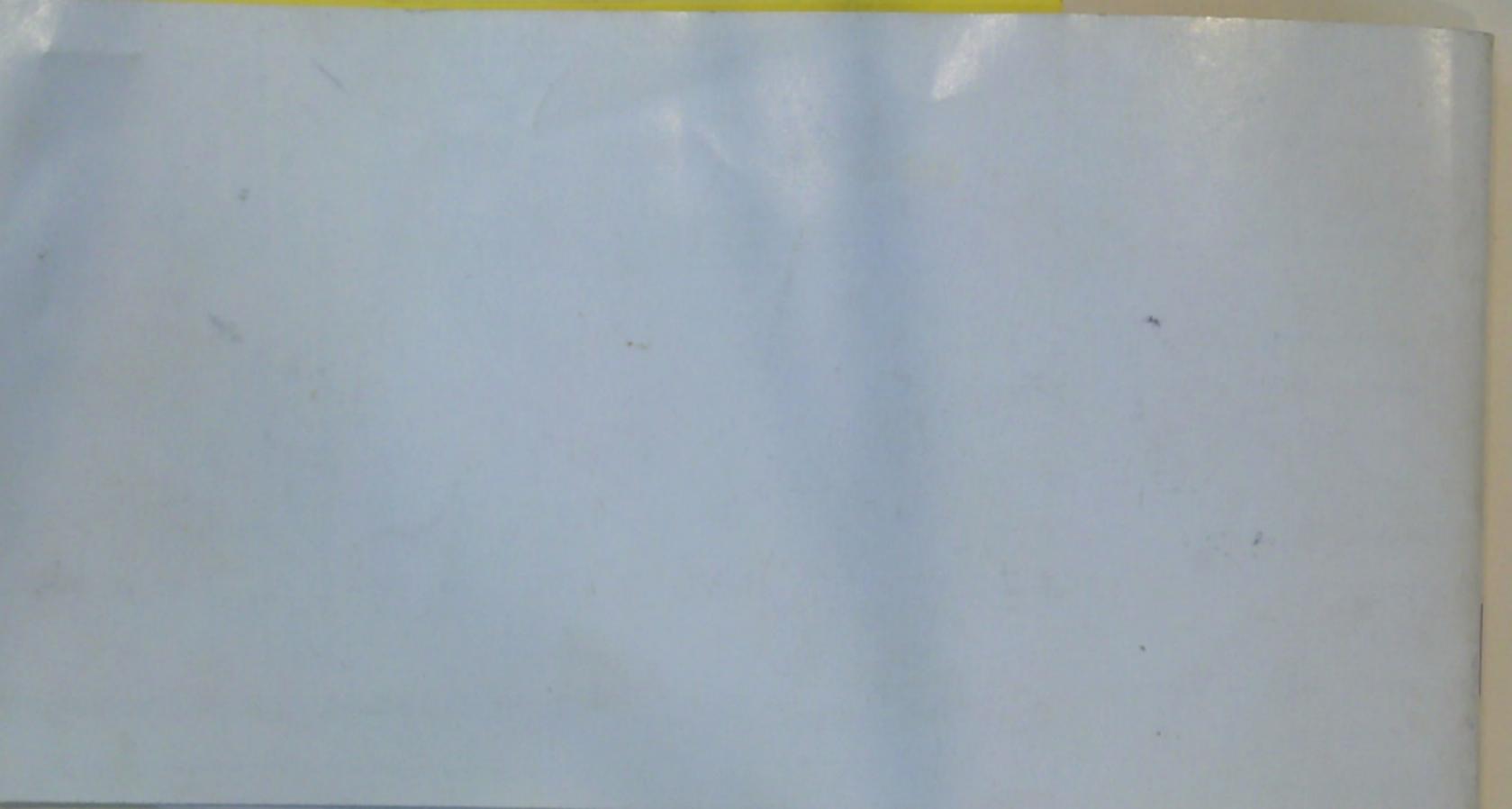
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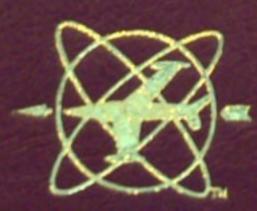
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# The Standard ENGINE LOG

Minimum Octane Fuel  Magneto Time	Oil Grade Summer Point Setting	Winter Firing Order
Serial L-12663-27 This engine is currently installed	in aircraft: N9366D	
Manufacturer Lycoming	Model 0-32	0-A2B

hours

Engine Record General Information

**Manufacturer's Recommended Overhaul at** 

Spark Plug Gap

YEAR 20 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.)
	DATE USING REFERENCE FOLLOWING CRANKSHA INTERNAL CAMSHAFT ITEMS. ENC BOLTS, CRA ALL INTERN CYLINDERS MAGNETOS OVERHAUL	MING ENGING LYCONE. ENGING ITEMS OFT, CONSTEEL. TO LIFTER ANKSHAL HAR ARE NEW ANKSHAL HAR ARE NEW AND NEW ARE NEW ARE NEW ARE NEW AND NEW ARE NEW ARE NEW ARE NEW AND NEW ARE NEW ARE	GINE MODI MING O/H M E WAS DISA WERE SENT NECTING R HE FOLLOW S, AND HYI S ASSEMBL FT GEAR BO DWARE, AND EW SUPERIO AND ES437 BURETOR A	UNKNOWN  EL O-320-A2B SN L-12663-27 MAJOR OVERHAULED THIS IANUAL PN 60294-7-14, SECTIONS 1-8, AS A SOURCE OF ASSEMBLED, CLEANED, AND VISUALLY INSPECTED. THE TOUT FOR INSPECTION AND CERTIFICATION: CRANKCASE, ODS, ROCKER ARMS, CRANKSHAFT GEAR, AND ALL WING ITEMS WERE REPLACED WITH CERTIFIED ITEMS: ORAULIC UNITS. SEE YELLOW TAGS ON ALL CERTIFIED ED WITH NEW MAIN AND ROD BEARINGS, ROD NUTS AND OLT, CAMSHAFT GEAR BOLT, OIL PRESSURE RELIEF SPRING, LL LOCKING TABS AND WASHERS, GASKETS AND SEALS. OR SL32006NA-A21P KITS. ENGINE WAS SUPPLIED WITH NEW (3), INGINTION HARNESS, SPARK PLUGS, AND STARTER. AN AND ALTERNATOR WERE ALSO SUPPLIED WITH THE CESSORIES
	GARY SHA	NE RAM	EY A&P 30	77198

Air Maintenance, Inc. ions 339 County Road 767 Devine Airport er of Devine, Texas 78016 ries. 830-663-3074 N9366D Engine 8 May 2023 Tach: 3582.4TT TSMOH: 0 Engine prepared for I00/Annual inspection. Checked all controls for operation and security. Engine was removed and installed after overhaul from Heart of the west Aircraft Engines, Inc. Installed new/overhauled accessories. Serviced engine with Aeroshell 100 for break in procedure. Installed the following STC's STC SA10682SC alternator, STCSA5925NM oil temp/pressure instrument, STC SE01930NY oil filter adapter, and STC SA7IGL air filter. Exhaust system repaired by Aerospace welding Minneapolis, Inc. Propeller was overhauled by San Antonio Propeller Service. Engine ground ran for operation and leak checks, all good at this time of sign off. All work performed per FAR Part 43, appendix D and related service and continuing airworthiness manuals. AD's checked and current by the FAA website. Master list updated. Vickie E Pumphrey AP462I989I6IA CCURDANCE WITH AN ANNUAL 190 HOUR INSPECTION AND TO BE IN AIRWORTHY CUNDITION

