

Engine Record General Information

Manufacturer LYCOMING

Model O-320-E2D

Serial L-30587-27A

Type Certificate _____

This engine is currently installed in aircraft _____

Minimum Octane Fuel _____

Oil Grade: Summer _____

Winter _____

Magneto Time _____

Point Setting _____

Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____ hours

YEAR: 2000	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				

1/12/00 4263.0 4263.0

Engine disassembled, all components sent for overhaul. Reassembled case with new bearings. Crankshaft connecting rods reinstalled with new bolts and nuts. Crankshaft gear modified I/A/W SB 475 B, reinstalled with new bolt and retainer, torqued to 204 inch pounds I/A/W AD 96-09-10. Replaced oil pump housing and installed new oil pump kit. Replaced three cylinders, reinstalled one serviceable cylinder, with all new pistons, pins and plugs, and new flange nuts. Engine reassembled with major O/H gasket set. All applicable parts of the arbitrary replacement parts list section 3-248 of manual replaced. (Continued next page)

YEAR: 2000
DATE

(Cont
Dis

Number of Technician or Repair

for overhaul.
ft connecting
crankshaft
new bolt
40 96-09-10.
oil pump kit.
ble cylinder,
se nuts.
All applicable
section 3-248

[illegible]

YEAR: 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.)
11-13-2018				Aircraft 100 ^{HR} /Annual + Engine 100 ^{HR} Inspection
	TACH Read		5813.8 ^{HRS}	Engine T.T. 5813.8 T.S.O. 1550 ^{HRS}
				Engine Differential Compression OK. was good - Cold -
				(#1) 70/80 (#2) 69/80 (#3) 70/80 (#4) 70/80 Mag timing was good
				Drained oil & Removed Filter serviced with shell w/100 89ts
	New			Filter CH48111-1, Plugs cleaned & checked gap -
				Engine
				1 letterly not this has
				been inspected in accordance with
				& 100 ^{HR} inspection and was
				determined to be in airworthy
				condition.
	Date 11-13-2018			Signature [Redacted] AP-1A [Redacted]