

THE
adlogTM
AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. 8715 N

Engine Manufacturer LYCOMING

Model O-320-E3D

Serial No. L-30121-27A

Date installed on aircraft _____

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

☐ Right
☐ Front

☐ Left
☐ Rear

Plugs
REM 385

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
11-29-95	4841.7	75	75	1) COMPRESSION CHECK #1 75/80 #2 79/80 #3 78/80 #4 72/80 2) SPARK PLUGS SERVICED 3) OIL FILTER INSPECTED 4) ADD QUARTS OF AEROSHELL 15W50 5) TIMING CHECK 6) ADVISED OWNER TO REPLACE OIL & FUEL LINES ENGINE RUN & CHECKED FOR OIL & FUEL LEAKS 7) 92-12-05 N/A USED SUPERIOR P/N 5L13445 8) 93-10-12 CYLINDER VALVE RETAINER N/A 9) 95-07-01 CONNECTING ROD BOLTS N/A PER P/N 78027 10) ENGINE RUN AND CHECK FOR LEAKS
I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION DATE <u>11-29-95</u> TOTAL TIME <u>75 Hrs.</u> TACH TIME <u>75 Hrs.</u> REPAIR STATION # <u>ZRSR378L</u>				The aircraft and/or component identified above was repaired and inspected in accordance with current federal air regulations and was found airworthy for return to service. The details of the repair are on file.  SIGNATURE OF AUTHORIZED PERSON AIRCRAFT / ENGINES ☒ 11-29-95 AVIONICS ☐ INSTRUMENTS ☐ DATE
1-16-97	4843.7	77	77	1) Compression check. 1) 78/80 2) 74/80 3) 78/80 4) 77/80 2) Oil Filter inspected & check 3) Timing check 4) add 8 qts. of Aeroshell 15W50 5) Installed new spark plugs REM38 S (8) 6) Carburetor removed & send to be overhauled by Accessories Connection 7) AD 97-10-03 Piston pin N/A per overhaul data 8) 96-09-10 dec oil pump impeller at 2000 Hrs T.S.O. on 5 year's 7-2002
SUB-TOTALS this page				
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				9/Engine run & check for operation & oil leaks.
				I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION DATE <u>1-16-97</u> TOTAL TIME <u>72 Hrs</u> P.O.H. TACH TIME <u>72 Hrs</u> REPAIR STATION #ZRSR378L The aircraft and/or component identified above was repaired and inspected in accordance with current federal air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at the agency. _____ SIGNATURE OF AUTHORIZED INDIVIDUAL AIRCRAFT / ENGINES ☒ AVIONICS ☐ INSTRUMENTS ☐ <u>1-16-97</u> DATE
5-10-98	82.6	TACH		I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED <u>1/16</u> IN AN <u>ANNUAL</u> INSPECTION AS OUTLINED IN FAR 43 APP.D. AND THAT IT HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS MOMENT. ALL ROUTINE MAINTENANCE PERFORMED. E.I. CHT/EGT SYSTEM INSTALLED. OIL CHANGED & FILTER CLEANED. C/W AD'S 98-01-06 ONE PIECE VENTURE BY VISUAL. "OK" 98-02-08 CRANKSHAFT BY VISUAL & DYE PEN: "OK" NEW PLUG INSTALLED. COMPRESSION = 1.76/80 #2.74/80 #3.76/80 #4.76/80 ENGINE SERVICED & MIXTURE ADJUSTED. C/L King AD974066561A.
8-2-98			90. Hrs	1) Removed carburetor & send to be check to Accessories Connection Installed the old Ventury 2) oil change & add 8oz. of PSWSO A/C flight & check for operation OK
				I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Inst/6</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIR WORTHY CONDITION DATE <u>8-2-98</u> TOTAL TIME TACH TIME <u>90 Hrs</u> REPAIR STATION #ZRSR378L
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

N8715N
16 August 2002
Tach 105.0
TTEng 4871.7
TSMOH 105.0

Changed oil using 8 quarts Aeroshell W-100 oil. Cleaned and inspected oil screen.
Replaced impulsed coupling, drive gear, distributor gear and cap to right magneto.
Cleaned, gapped, tested and rotated sparkplugs.
Checked compression: (1) 79/80 (2) 79/80 (3) 79/80 (4) 79/80

Date 16 Aug. 2002 W/O 2071709

I certify that this ~~aircraft~~ (engine) has been inspected in accordance with a Normal inspection and was determined to be in airworthy condition.

Tach time 105.0 Total time 4871.7 TSMOH 105.0

HUGH SMITH A&P 56858 0859

Hugh Smith IA568580859

N8715N
1 October 2003
Tach 111.4
TTEng 4878.1
TSMOH 111.4

Changed oil using 8 quarts Aeroshell W-100 oil. Cleaned oil screens.
Cleaned, gapped, tested and rotated sparkplugs.
Checked compression: (1) 79/80 (2) 79/80 (3) 79/80 (4) 79/80

Date 1 Oct. 2003 W/O 2071709

I certify that this ~~aircraft~~ (engine) has been inspected in accordance with a Normal inspection and was determined to be in airworthy condition.

Tach time 111.4 Total time 4878.1 TSMOH 111.4

HUGH SMITH A&P 56858 0859

Hugh Smith IA568580859

CZK

9-6-14	132.40	TACH	COMPLETED ALL ROUTINE MAINTENANCE. REMOVED LEFT & RIGHT MAGNETOS. CLEANED, INSPECTED, REPLACED TOP BALL BEARING ASSY IN AB2-202 IN BOTH MAGS, REPLACED POINTS, DIST. BLOCK, DIST. BRUSH, & GEAR IN RIGHT MAG. REINSTALLED & TIMED. CLEANED & TESTED PLUGS. COMPRESSIONS: #1.77 #2.79 #3.79 #4.79 /80 COLD
			CHANGED OIL & FILTER, SAMPLE TAKEN, INSPECTED ALL FUEL SCREENS & FLUSHED CARB. BOWA. REPLACED #1 & 3 VALVE COVER GASKETS. BORE SCOPED CYL: FOUND "OK" C/W AD'S 98-01-06 VENTURI BY VISUAL,
			2005-26-10 ECI CYLS. AS N/A, 2006-12-07 ECI CYLS AS N/A, 2007-04-19 SAP C&Y AS N/A BY DATE, 2009-26-12 ECI CYLS AS N/A, 2010-15-10
			2012-03-07. CARB AS N/A BY MODEL. ENGINE CLEANED & TEST RAN.
			ENGINE RETURNED TO SERVICE
			TOTALS—Carry forward to next page

SUBTOTALS this page 0275 AP97406656

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
CRK				TOTALS brought forward from previous page
8-26-14	4899.1	132.40	132.40	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED W/IN AN ANNUAL INSPECTION AS OUTLINED IN FAR 43 APP: D AND THAT IT HAS BEEN DETERMINED TO BE IN AN AIR-WORTHY CONDITION AT THIS MOMENT. P.T. 75 97406656 IA
7-6-19				COMPLETED ALL ROUTINE MAINTENANCE. DEPRESERVED GLYS + ENGINE. REMOVED ALL SPARK PLUGS, CLEANED, GAPPED, PAINTED + REINSTALLED. TORQUED TO 30" LBS. REMOVED CARB FUEL SCREEN + FLUSHED. REMOVED ELECT FUEL PUMP SCREEN, INSPECTED AND REINSTALLED. COMPRESSION: #1. 78 #2. 79 #3. 77 ^E #4. 79/80 COLD. ENGINE MAG-TIMING CHECK COMPLETED. REMOVED ALL PRIMER, CLEANED + REINSTALLED. PRESSURE TESTED INTAKE + EXHAUST SYSTEMS FOR LEAKS. BOTH MAG'S REMOVED, DISASSEMBLED, ALL COMPONENTS CLEANED, TESTED, RIGHT MAG POINTS REPLACED. TEST RAN + RETURNED TO SERVICE. P.D. King AP97406656



UNITED FLIGHT SERVICES
120 Aviation Way. Watsonville, CA 95076

N8715N

May 1, 2022

Tach Time: 134.0

TSMOH: 134.0

Total Time: 4799.0

I certify that this engine has been inspected in accordance with an annual inspection consistent with the scope and detail of CFR 14 Part 43 appendix D and has been determined to be in airworthy condition. Compression: #1 79/80 #2 78/80 #3 77/80 #4 76/80. Removed carburetor and air box. Removed exhaust system. Removed induction pipes. Removed oil sump. Removed accessory case. C/W AD 96-09-10 by replacing the oil pump impellers with new impeller kit SL18109A-5. C/W S.I. 1341 by drilling new oil passage in accessory case. Reassembled engine with new gaskets. Reinstalled and timed magnetos. Changed oil and serviced engine with Aeroshell 100W. Checked and cleaned oil pressure and suction screens. Cleaned, gapped, rotated, and tested spark plugs. Replaced both oil cooler hoses with new type D hoses for terminating action of AD 2017-14-04. Cleaned and lubed all slip joints on power flow exhaust system. Reinstalled exhaust with new no blo gaskets and pressure tested. Replaced air filter element. Flushed carburetor bowl and checked fuel strainer screen. Replaced fuel stained bowl gasket. Run up, leak check, ops check good. See airworthiness directives compliance checklist for compliance and next due dates and times.

Terence M. McKenna

A&P 569948254 IA

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