



*The Standard*

# **ENGINE LOG**

**ASA-SE-1**

**Engine Record** General Information

Manufacturer Lycoming Model 0-320-E2D  
Serial L-42988-27A Type Certificate \_\_\_\_\_  
This engine is currently installed in aircraft N1712Q  
Minimum Octane Fuel \_\_\_\_\_ Oil Grade: Summer \_\_\_\_\_ Winter \_\_\_\_\_  
Magnetos Time \_\_\_\_\_ Point Setting \_\_\_\_\_ Firing Order \_\_\_\_\_  
Spark Plug Gap \_\_\_\_\_  
Manufacturer recommended overhaul at \_\_\_\_\_ hours

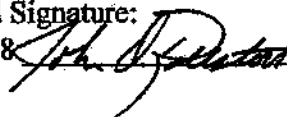
This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts tolerances and limits by Rite Bros. Aviation, Inc. Engine disassembled, cleaned, inspected, repaired, reassembled, and tested in accordance with data approved by and or acceptable to the FAA. All applicable Airworthiness Directives are in compliance.  
See A.D. list supplied.

Work Order Number N1712Q  
Dated 11/1/03

Engine Model 0-320-E2D  
S/N L-42988-27A

Engine Total Time Since New 5774.40  
Engine Total Time Since O/H 0000.00  
Agencies Authorised Signature:

FAA Certification No. IA539782858



**Rite Bros. Aviation, Inc.**

1406 FAIRCHILD INTERNATIONAL AIRPORT  
PORT ANGELES, WASHINGTON 98362  
TELEPHONE: 1-360-452-6226  
WWW.RITEBROS.COM



YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT SMITH	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.)
3/14/05	057.2	57.2	5831.6	CHANGED OIL FILTER (CH 481081, 7 QTS 5W30 100+) COMPRESSION CHECK #1 72/80, #2 71/80, #3 75/80, #4 76/80, RD COMPLIANCE CHECKED JAN 2005'S. CHANGED SPARK PLUGS TOP & BOTTOM. REPLACED AIR FILTER (BA-6108). NO METAL IN OLD FILTER. GRAINDS REM NO OIL LEAKS <i>Ed Markline</i> A&P 214421784
3/14/05	058.2	57.2	5831.6	I certify that this aircraft engine has been inspected in accordance with a 100 hour/annual inspection and was determined to be in airworthy condition. <i>Ed Markline</i> Edward F. Markline A&P 214421784 IA MARKAIRE Bulverde Air Park " 78163 830 - 438 - 2507

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT SMITH	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.)
7/5/06	84.2	84.2	5858.6	CHANGED OIL FILTER (CH 481081, 7 QTS 5W30 100+) COMPRESSION CHECK #1 69/80, #2 72/80, #3 74/80, #4 78/80, RD COMPLIANCE CHECKED THEN 2006-10, CHANGED SPARK PLUGS, REPLACED AIR FILTER (BA6108), NO METAL IN OLD OIL FILTER. GRAINDS REM NO OIL LEAKS <i>Ed Markline</i> A&P 214421784
5/15/06	84.2	84.2	5858.6	I certify that this aircraft engine has been inspected in accordance with a 100 hour/annual inspection and was determined to be in airworthy condition. <i>Ed Markline</i> Edward F. Markline A&P 214421784 IA MARKAIRE Bulverde Air Park Bulverde, TX 78163 830 - 438 - 2507

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT SAFH	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.)
6/21/07	105.0	105.0	5879.4	CHANGED OIL FILTER (CARTER 17075 SAE 100-4) COMPRESSOR CHECK #1 72/80 #2 72/80 #3 74/80 #4 74/80. CLEANED, CHANGED T RODS RUG TOP TO BOTTOM CHANGED AIR FILTER (BA-6108). OLD OIL FILTER CHECKED - NO METAL. <i>E. F. Markline</i> ATP 214421784
6/21/07	105.0	105.0	5879.4	I certify that this aircraft engine has been inspected in accordance with a 100 hour annual inspection and was determined to be in airworthy condition. <i>E. F. Markline</i> Edward F. Markline A&P 214421784 IA MARKAIRE Bolverde Air Park Borde. TX 78163 830 - 438 - 2507

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT SAFH	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.)
2/17/10	140.6	140.6	5915.0	CHANGED OIL FILTER (CARTER 17075 SAE 100-4) COMPRESSOR CHECK #1 77/80 #2 75/80 #3 76/80 #4 77/80 CHECKED PLUGS. OLD FILTER CHECKED - NO METAL. CHANGED AIR FILTER (BA-6108). <i>E. F. Markline</i> ATP 214421784
2/17/10	140.6	140.6	5915.0	I certify that this aircraft engine has been inspected in accordance with a 100 hour annual inspection and was determined to be in airworthy condition. <i>E. F. Markline</i> Edward F. Markline A&P 214421784 IA MARKAIRE Bolverde Air Park Borde. TX 78163 830 - 438 - 2507

YEAR

DATE

air

Date: 1 July 2011 Tach 171.6 TT = 5946.0 TSMOH = 171.6

Compression Check: #1 74/80 #2 73/80 #3 74/80 #4 72/80

Changed oil. Cleaned screen. Replaced oil filter. Serviced with 7 quarts of Aeroshell 100W. Cleaned spark plugs and set gaps. Pressure cleaned engine with varsol. Checked magneto timing. Engine ops check OK, no leaks noted. ADs checked and complied with through June 2011. AD list provided to owner.

I certify that this engine has been inspected IAW a 100 hour inspection and determined to be in airworthy condition.

Mark R. Julicher

A&P 2204250 IA

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Date: 20 Sept 2012

Tach 198.1 Time SMOH = 198.1 Total Engine Time = 5972.5

Compression Check: #1 74/80 #2 74/80 #3 74/80 #4 76/80

Changed oil. Replaced oil filter. Serviced with 6 quarts of Aeroshell 100W. Cleaned spark plugs and set gaps. Checked magneto timing. Engine ops check OK, no leaks noted. ADs checked and complied with through Sept 2012. AD list provided to owner.

I certify that this engine has been inspected IAW a 100 hour inspection and determined to be in airworthy condition.

Mark R. Julicher

A&P 2204250

is

Technician or Repair

