


SEE ASA

N42974
 Only
Engine

 ENGINE LOG

ASA-SE-1

Book 2

ENGINE
MAINTENANCE
RECORDS

Custom Airmotive, Inc.
FAA REPAIR STATION #DC2R763K
AIRCRAFT ENGINE SERVICE
2702 N. SHERIDAN, BLDG. B
TULSA, OK 74115
(918) 836-6836
FAX (918) 836-9431

Custom Airmotive, Inc.

FAA REPAIR STATION #DC2R763K
2702 N. SHERIDAN PH. 918-836-6836
Tulsa, Okla. 74115

WARRANTY:

All engines rebuilt by Custom Airmotive after June 15, 2011, are guaranteed to be free from defects in material and workmanship, under normal use and service for six months or 240 hours; whichever occurs first. An additional prorated warranty will apply to parts only to manufacturers published T.B.O. Accessories will be guaranteed by the vendor. All parts and labor to be approved by Custom Airmotive prior to commencement of work. Cracked cylinders and crankcases excluded from all warranties unless it can be determined that they are a direct result of improper assembly. Loss of revenue or use of aircraft claims will not be allowed. Proration to be based on hours logged, or 40 hours per month; whichever is greater.



ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N42974

Engine Manufacturer _____

Model _____

Serial No. _____

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- Right Left
- Front Rear

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

P.O. Box 1359 / Southold, NY 11971-0965
(631) 765-9375
1-800-235-6444
FAX: (631) 765-9359

SERVICEABLE
 Component Name Engine
 0-470-S
 462639
 Component identified above and inspected in accordance with current Regulations of the Agency and is approved for repair are on file

O.H.

TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page	

ENGINE MAJOR OVERHAULED TO MANUFACTURERS SPECIFICATIONS
 TT 5205.00 TSMOH 2.1 (test run time only)
 MODEL O-470-S S/N 462639

The aircraft engine identified above was repaired and inspected in accordance with manufacturers specifications and current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under,

Work order number 22531
 Dated Oct. 27, 2011 Signed Mahl. Lichterj for

Custom Airmotive, Inc.
 2702 North Sheridan Road (Bldg. B)
 Tulsa, OK 74115
 Ph. 918-836-6836 Fax 918-836-9431
 FAA Certified Repair Station DC2R763K

Carburetor was also overhauled (see maint. release). Magnetos, ignition harness and spark plugs are new. This engine is equipped with standard steel bore cylinders.

- Model O-470-S S/N 462639 WO# 22531 TT 5205.00
- A.D. # Method of compliance
 - 56-06-01 N/A PER ENGINE S/N.
 - 63-15-01 N/A TO THESE NEW SA643873 EXHAUST VALVES.
 - 79-05-09 P/C/W; HAD ACCEPTABLE RELIEF VALVE PARTS.
 - 85-08-02 N/A TO THESE OVERHAULED CYLINDERS.
 - 88-03-06 TO BE C/W BY THE INSTALLER OF THE FILTER.
 - 91-19-03 “ ”
 - 93-08-17 P/C/W; HAD ACCEPTABLE PICK-UP TUBE.
 - 93-10-02 N/A TO THESE OVERHAULED CYLINDERS.
 - 97-21-02 “ ”
 - 98-01-08 N/A; HAS TCM ROCKER ARMS.
 - 98-17-11 N/A; CRANKSHAFT NOT SENT TO NELSONS.
 - 99-19-01 N/A TO THIS SERVICEABLE CRANKSHAFT PER S/N.
 - 00-23-21 “ ”
 - 07-04-19 N/A TO THESE OVERHAULED CYLINDERS.
 - 09-19-07 “ ”
 - 10-11-04 N/A; AFFECTED P/N LIFTERS NOT INSTALLED.

Signed Mahl. Lichterj for CRS# DC2R763K on Oct. 27, 2011

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				

11-11-11 TACH $\frac{1}{2}$ AFT 8185.8, ENGINE TT 5205.00
 installed ENGINE S/N 462639 ON
 C182 N42974. ENGE SERVICED WITH
 ALS 50wt Non Detergent oil.

ANA
 A&P454319307

Brundage Aviation
 2 Airport Road
 Taylor, Texas 76574

(Engine log)
 Date: March 7, 2012
 N42974
 Total Hours Tach 8203.61
 Drained oil. Removed filter and inspected-OK. Filled with 11 quarts Aeroshell 100W and installed new AA48110-20.
J. Moon
 Jason Moon March 7, 2012
 A&P 2822892

7-12-2012 TACH 8258.2
 OIL CHANGED WITH AEROSHELL 50WT PLUS. FILTER CUT FOR INSPECTION. #1 78/80, #2 70/80, #3 76/80, #4 76/80, #5 78/80, #6 76/80. SEE AD LISTING FOR COMPLETE SIGN OFFS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

SCOTT RICHTER
ANA
 A&P454319307IA

SUB-TOTALS this page

TOTALS-Carry forward to next page

CAM CERTIFIED AIRCRAFT MAINTENANCE 12925 Wildcat Way, Burleson, TX, 76028
 AIRFRAME: N42974 MODEL: 182 TACH: 8266 S/N: HOBBS:
 DESCRIPTION OF WORK PERFORMED
 Left brake leaking at metal line on landing gear. The brake line was cracked on flare. Fabricated new line and bled brakes.
 July 24, 2012
 DATE SIGNATURE *Clifford A. Milligan* A&P 8456353

4-29-12 TACH 8281.0
 installed JP Instruments 6 point
 EGT/CHT with Fuel Flow. SEE 337
 This Date. installed LED TAXI &
 Landing Light Bulbs
AAA A&P 454319307

11-14-12 TACH 8316.8
 Oil change with
 Avioshell 15W-50. Filter
 cut for inspection.
AAA
 A&P 454319307

3-3-13 TACH 8350.3
 Oil changed with Als
 W100 Plus. Filter cut
 for inspection.
AAA
 A&P 454319307

5-28-13 TACH 8387.2
 Oil changed with Als
 W100 plus. Filter cut
 for inspection.
AAA
 A&P 454319307

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
9-1-2013				TACH 8411.1 SMOH 225.3 OIL NOT CHANGED AT THIS TIME. REPLACED ALL SPARK PLUGS RHM 40E,S. ^{cold} REPLACED INDUCTION AIR FILTER. #1 62/80, #2 60/80, #3 62/80, #4 63/80, #5 60/80, #6 60/80. SEE AD LISTING FOR COMPLETE SIGN OFFS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION. SCOTT RICHTER <i>AS</i> A&P454319307IA
11/18/14				TACH TIME 8468.88. CHANGED OIL + FILTER 1 70/80 SHOCK (LOW) PLUS + CHT 48/110-1. CHECKED 2 54/80 COMPRESSION OK CHECKED MAGS + SWITCH 3 70/80 CLEANED GAPED + TESTED SPARK PLUGS 4 60/80 CHECKED INTAKE + EXH SYSTEM 5 65/80 REPAIRING EXH SHROUD BY WELDING 6 54/80 RAN OK NO LEAKS due AD 96-12-22 OIL FILTERED AT APPROX 1000. OK
				I certify that this aircraft/engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.
11-18-14	8468.88			<i>Michael Muzyczyn</i> Date Tach Time Signature Michael Muzyczyn A & P 1486790 IA

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
4/24/17		286.0	8473.78	TOTALS brought forward from previous page
1 6/2/80				CHANGED OIL + FILTER - 5W30 100cc & CH4810-1
2 7/4/80				CFWAD 96-12-22 CHECK OIL FILTER ADAPTER OK
3 6/0/80				CHECK COMPRESSOR PULLED 1/2 INCH LOW
4 6/7/80				4480 REPAIRS EXHAUST VALVE + SEAT
5 6/2/80				INSTALLED NEW SEALS CHECK MORTISING
6 6/0/80				Run up. OK
I certify that this aircraft/engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. 11/24/17 8473.78 <i>Michael Muzyczyn</i> Date Tach Time Signature Michael Muzyczyn A & P 1486790 IA				
11/22/17		308.75	8496.53	CHANGED OIL + FILTER CH21100W plus
1 5/8/80	4 5/8/80			CH4810-1. CHECKED COMPRESSION. OK. CHECKED
2 6/8/80	5 6/2/80			MAG TIMING. REPLACED AIR FILTER BA 8103-1.
3 6/2/80	4 6/0/80			CFWAD 96-12-22 OIL FILTER ADAPTER 50 th to 60 th . CHECKED INTAKE + EXHAUST SYSTEM. Run up OK
I certify that this aircraft/engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. 11/22/17 8496.53 <i>Michael Muzyczyn</i> Date Tach Time Signature Michael Muzyczyn A & P 1486790 IA				
STEZ BK #1 FOR 2018 PREMIUM				

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
10/10/20		323.24	8509.14	HR. A/F TIME
1 5/8/80				CHANGED OIL + FILTER, 5W30 100W
2 6/0/80				CH4810-1 FILTER CHECKED COMPRESSION. OK
3 6/0/80				CHECKED CLEANED CARBURETOR +
4 6/5/80				GRASER CARBURETOR + REPAIRS. REPAIRED
5 6/5/80				AIR FILTER BA 8103. TIMED MAGS TO 50 th INCH
6 5/8/80				72 th INCH. CFWAD 96-12-22 OIL FILTER ADAPTER CHECKED SPARKPLUGS. CHECKED INTAKE & EXHAUST SYSTEM RUN UP OK
I certify that this aircraft/engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. 10/10/20 8509.14 <i>Michael Muzyczyn</i> Date Tach Time Signature Michael Muzyczyn A & P 1486790 IA				

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				
10/10/20	323.24	8509.14	HR	A/P TIME
1 58/80				CHANGED OIL & FILTER, SLICK 100 W
2 60/80				CH48110-1 FILTER CHECKED COMPRESSION.
3 60/80				CHECKED CLEARED CARBON DUCT &
4 60/80				GREENSB CAM LT & RT M.A.S. REPLACED
5 60/80				AIR FILTER BA8103. TIMED MILES TO ENGINE
6 58/80				22 BTE. C/P AD 96-12-22 OIL FILTER ADAPTER
				CHANGED SPARK PLUGS. CHECKED INTAKE & EXHAUST SYSTEM RUN UP OIL
				I certify that this aircraft/engine has been inspected in accordance with a <u>Visual</u> inspection and was determined to be in airworthy condition.
10/10/20	8509.14			<i>Michael Waryczko</i> Signature Michael Waryczko A & P 1488790
10/07/21	8521.89			PERFORMED A 100 HOUR INSPECTION ON ENGINE, CHANGED ENGINE OIL AND FILTER. FILLED WITH 10 QTS OF FRESH PHILLIPS 66 VICTORY 20W50. R/R FILTER WITH NEW CH48110-1. R/R AIRFILTER WITH NEW BA-8103. PERFORMED COMP. TEST AS FOLLOWS CYL #1 68/80 #2 68/80 #3 69/80 #4 72/80 #5 68/80 #6 72/80. REMOVED ALL SPARK PLUGS CLEANED, INSPECTED AND ROTATED FROM TOP TO BOTTOM. R/R ALTERNATOR WITH NEW AEROTECH 14 VOLT P/N D0FF10300J. R/R BELT AND TENSIONED AS REQ. INSPECTED OIL FILTER ADAPTER AS PER AD 96-12-22. GROUND TEST RUN. NO LEAKS FOUND. ALL RPMS TEMPS AND PRESS AS PER MFR. SPECS. INSPECTION PERFORMED AS PER FAR 43 APPEN (D) I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100 HOUR INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION ON THIS DATE. <i>Chris Samms</i> A & P 455834234IA
				SUB-TOTALS this page
				TOTALS-Carry forward to next page

27
Ed Ok
20
8
in
exing

455
book

