

DATE

TOTAL
TIME
IN
SERVICETOTAL
TIME
SINCE
OVERHAULTACH OR
RECORDING
METER
TIME

TOTALS brought forward from previous page

ENGINE MAJOR OVERHAULED TO MANUFACTURERS SPECIFICATIONS

TT 2683.7 TSMOH 2.1 (test run time only)
MODEL IO-720-A1B S/N L-1002-54A

The aircraft engine identified above was OVERHAULED 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 24375

Dated 19FEB2014 Signed

for

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

Fuel system and magnetos were also overhauled (see maint. release). Ignition harness & spark plugs are new. This engine is equipped with Genuine Lycoming-ECI overhauled-nickel bore cylinders.

Model IO-720-A1B S/N L-1002-54A WO# 24375 TT 2683.7

A.D. # Method of compliance

73-23-01 C/W; USED NEW SL13444-1 PISTON PINS.

75-09-15 C/W; FUEL SYSTEM OVERHAULED @ CRS#HK2R875K.

78-23-10 C/W; FUEL SYSTEM OVERHAULED @ CRS#HK2R875K.

79-04-05 C/W; FUEL SYSTEM OVERHAULED @ CRS#HK2R875K.

92-12-05 C/W; USED NEW SL13444-1 PISTON PINS.

95-07-01 N/A TO THESE NEW SL75060 ROD BOLTS.

97-15-11 N/A TO THESE NEW SL13444-1 PISTON PINS.

98-17-11 N/A; CRANKSHAFT NOT SENT TO NELSONS.

03-14-03 C/W; PUMP OVERHAULED @ CRS#HK2R875K W/"M" MOD..

-10-14 C/W S.B.475C; GEAR INSP., MOD. & RETENTION.

-02-03 C/W; AFFECTED PART NOT USED DURING F/S O-H.

-18-09 N/A PER ENGINE & CRANKSHAFT SERIAL NUMBERS.

-26-04 C/W; LINES INSP./SECURED PER SB342F.

-03-06 C/W; AFFECTED PART NOT USED DURING F/S O-H.

-19-01 N/A TO THIS SERVICEABLE CRANKSHAFT S/N 77962.

Signed

for CRS# DC2R763K on 19FEB2014

SUB-TOTALS this page

TOTALS-Carry forward to next page

09/26/2014 13:26

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

5/13/2014

N9913P

Lycoming IO-720 A1B

SN L-1002-54A

Engine Logbook #2

Tach Time : 2683.7

TSMOH: 3.1

Reinstalled this engine on N9913P PA36-285 S/N 36-7560021. Additional 1.0 hour on test cell added at Custom Airmotive, total now 3.1 TSMOH. Serviced engine with 17 qrts AeroShell 100M. No leaks noted. Completed 100 Hour inspection in accordance with manufacturers inspection procedures manual.

I certify that this Engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.

Signed _____

Mark Gaerte _____

5/30/2014

N9913P

Lycoming IO-720 A1B

SN L-1002-54A

Engine Logbook #2

Tach Hours: 2699.3 :: Engine SMOH 18.70

Took oil sample. Performed oil change in accordance with the manufacturers maintenance manual. Installed 17quarts of Aeroshell 100M Oil. Inspected oil screen. Replaced lower Aux. Oil cooler hose with new. Washed engine, run up and checked for leaks.

The above work was completed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work accomplished.

Signed _____

Mark Gaerte _____

7/16/2014

N9913P

Lycoming IO-720 A1B

SN L-1002-54A

Engine Logbook #2

Tach Hours: 2745.0 :: Engine SMOH 61.3

Performed oil and filter change in accordance with the manufacturers maintenance manual. Installed 15 quarts of Aeroshell 100M Oil. Run up and checked for leaks.

The above work was completed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work accomplished.

Signed _____

Mark Gaerte _____

09/26/2014 13:26

7/22/14

N9913P

Lycoming A1B
IO720SN#
L-1002-54A

Tach 2802.0 TSMOH: 118.3

Performed oil change. Serviced engine with 15 qrts
Aeroshell 100M. Run up check OK.

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
------	-----------------------	---------------------------	------------------------------	---

7/31/14 N9913P Lycoming IO720 A1B SN# L-1002-54A
Tech: 2845.4 TSMOH: 161.7

Performed oil change. Serviced engine with 15qt Aeroshell 100M. Run up check O.k.

8/8/14 N9913P Lycoming IO720 A1B SN L-1002-54A
Tech: 2886.1 TSMOH: 202.4

Performed oil change. Serviced engine with 15qts Aeroshell 100 AD oil. Run up check O.k.

9/14/14 N9913P Lycoming IO720 A1B SN L-1002-54A
Tech: 2949.5 TSMOH: 265.8

Performed oil change. Serviced engine with 15qt Aeroshell 100 wt 5.7. Run up check O.k.

9/16/14 N9913P Lycoming IO720-A1B SN L-1002-54A
Tech: 2959 TSMOH: 275.3

Removed left magneto PN# 10-349300 SN# A202392, installed PN# 10-349300 SN# C01016. Timed magneto to engine per Piper Maint. Manual. Serv'd V111B pars. 85-36. Cleaned, gapped and rotated spark plugs. Run up check O.k.

SUB-TOTALS this page

TOTALS-Carry forward to next page

09/26/2014 13:26

09/26/2014 14:15

SERVICEABLE

Mfgr. Name Lycoming

Component Name Engine

Model IO-720-A1B

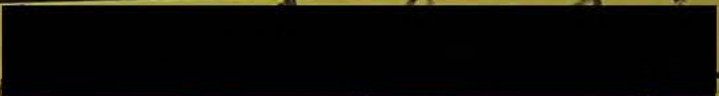
Serial L-1002-54A

The aircraft component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

Pertinent details of the repair are on file at this repair station under

Work Order No. 24375

Date 19-February-2014

Signed  for

(Sign. of Authorized Indiv.)



Custom Airmotive, Inc.

AIRCRAFT ENGINE SERVICE

FAA REPAIR STATION #DC2R763K

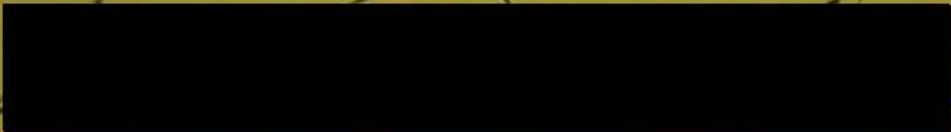
2702 NO. SHERIDAN ROAD - BUILDING B

TULSA, OKLAHOMA 74115

09/26/2014 14:15

DESCRIPTION OF REPAIR

OVERHAULED IN ACCORDANCE WITH
MANUFACTURERS SPECIFICATIONS

MECH. 


Custom Airmotive, Inc.

AIRCRAFT ENGINE SERVICE

FAA REPAIR STATION #DC2R763K
2702 NO. SHERIDAN ROAD - BUILDING B
TULSA, OKLAHOMA 74115

CA FORM 006A 10/03

Authority/Country:
FAA/United States

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

QAA// WO1170012763.001

4. Organization Name and Address:

Quality Aircraft Accessories Inc. (QYIR334Y)
5746 East Apache
Tulsa, OK 74115

Phone: 1-877-833-6948

918-835-6948

Fax: 918-835-2804

5. Work Order/Contract/Invoice
Number:

WO1170012763.001

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	MAGNETO	10-349300-4	1	A202392	OVERHAULED

12. Remarks:

- ☒ CSB641 CAPACITOR
- ☒ MSB644 COIL & ROTOR (AD 94-01-03R2)
- ☐ MSB645 500 HR. IMPULSE INSPECTION (AD 2005-12-06)

- ☐ SB2-80C 500 HR. INSPECTION
- ☐ SB1-98 250 HR. IMPULSE INSPECTION (AD-99-04-04)
- ☐ SB2-08B BREAKER POINT CAM
- ☐ SB3-08C CARBON BRUSH
- ☐ SB1-12 BREAKER POINT

MANUAL # X42001-2 ISSUE DATE: 08/11

Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under EASA Part 145 approval no EASA 145.5982

See Attached Work Order Summary for details. (2) pages (MECH: SVG)

14a. ☒ 14 CFR 43.9 Return to Service

☒ Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

14b. Authorized Signature:

14d. Name (Typed or Printed):

Deane Mitchell

14c. Approval/Certificate No.:

QYIR334Y

14e. Date (dd/mm/yyyy):

04/11/2014

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: QAA# WO1170012763.	
4. Organization Name and Address: Quality Aircraft Accessories Inc. (QYIR334Y) 5746 East Apache Tulsa, OK 74115		Phone: 1-877-833-6948 918-835-6948 Fax: 918-835-2804		5. Work Order/Contract/Inv Number: WO1170012763.002		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	MAGNETO	10-349320-4	1	A239465	OVERHAULED	

12. Remarks:

- ☒ CSB641 CAPACITOR
☒ MSB644 COIL & ROTOR (AD 94-01-03R2)
☐ MSB645 500 HR. IMPULSE INSPECTION (AD 2005-12-06)

- ☐ SB2-80C 500 HR. INSPECTION
☐ SB1-98 250 HR. IMPULSE INSPECTION (AD-99-04-04)
☐ SB2-08B BREAKER POINT CAM
☐ SB3-08C CARBON BRUSH
☐ SB1-12 BREAKER POINT

MANUAL # X42001-2 ISSUE DATE: 08/11

Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under EASA Part 145 approval no EASA 145.5982

See Attached Work Order Summary for details. (2) pages (MECH: SVG)

14a. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service

14b. Authorized Signature:

[Redacted Signature]

14c. Name (Typed or Printed):

Ovella Mitchell

14d. Approver/authorize for:

QYIR334Y

14e. Date (dd/mm/yyyy):

04/FEB/2014

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown