

L/H

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company
Printed: 05/19/2004

This engine model I0520CB9F, Serial No. 831668 - R was manufactured on 05/19/2004 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

C. Ford
TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY
PRODUCTION CERTIFICATE NO. 508

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
					CRS YBJR768L 1005 A Sycolin Road Leesburg Municipal Airport Leesburg, VA 20175 Tel (703) 771-0188 FAX (703) 779-0435 DATE: 6/17/04 R/N: N6188M MODEL: 58 S/N: TH-1318 ENGINE MODEL: IO-520-CB ENGINE SERIAL: 831668-R ENGINE T/T: 0.0 ENGINE TSMOH: 0.0 HOBBS: 126.9 W/O: S004646 LH ENGINE Removed left engine IO-520-CB s/n: 244168-R for overhaul and installed a factory re-manufactured engine IO-520-CB Engine s/n: 831668-R. Replaced engine fluid carrying hoses per 5 year requirement. Installed a new engine mounting kit p/n J-10778-16. Performed a 100 hour/annual engine inspection using the Beechcraft Baron 58 100 hour long form. Installed STC #SE09217SC "GAMIJECTOR" that was previously installed on removed engine. See FAA form 337. Serviced engine with 11 quarts of Aeroshell 100w mineral oil. Cleaned engine fuel injectors per 100 hour requirement. Performed engine ground run for operational and leak check. Leak check satisfactory. Checked and adjusted engine fuel system in accordance with Teledyne Continental SID 97-3A as needed. Checked and adjusted all engine controls and engine operating parameters as needed. No further defects were noted upon ground run. See AD compliance forms for current status.
					INSPECTION COMPLIANCE Date <u>6/17/04</u> Work Order # <u>S004646</u> I certify that this engine has been inspected in accordance with <u>2004/04/01</u> inspection and was determined to be in an <u>airworthy</u> condition. recorded time <u>126.9 Hrs</u> Authorized Signature <u>[Signature]</u> Piedmont Hawthorne CRS YBJR 768L
					CRS YBJR768L 1005 A Sycolin Road Leesburg Municipal Airport Leesburg, VA 20175 Tel (703) 771-0188 FAX (703) 779-0435 DATE: 9/24/04 R/N: N6188M MODEL: 58 S/N: TH-1318 L/H ENG. MODEL: IO-520-CB L/H ENG. SERIAL: 831668-R HOBBS: 147.4 W/O: S004976 Changed oil and filter(s). Cut open old filter (s) and inspected for metal particles, none noted. Installed a new oil Filter CH48109-1 and serviced engine with 11 quarts of Aeroshell 100 W plus performed ground run and leak Check. No defects noted at this time.
					MAINTENANCE RELEASE MAKE <u>Continental</u> MODEL <u>IO-520</u> SERIAL <u>831668-R</u> THE AIRCRAFT-AIRFRAME-ENGINE-PROPELLER OR APPLI- ANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULA- TIONS AND WAS APPROVED FOR RETURN TO SERVICE PER- TINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER # <u>4996</u> DATE <u>9/24/04</u> AUTH. SIGN <u>[Signature]</u> HOBBS <u>147.4</u> PIEDMONT HAWTHORNE CRS YBJR 768L

Date



CRS YBJR768L

DATE: 11/03/04
R/N: N6188M
MODEL: 58
S/N: TH-1318
HOBBS: 149.8
L/H ENGINE MODEL:
IO-520-CB
ENGINE S/N:
831668-R

Brought For

1005 A Sycolin Road
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Tel (703) 771-0188 FAX (703) 779-0435

Adjusted idle speed per baron shop manual chapter 6-9. Ground run up check satisfactory.

MAINTENANCE RELEASE

MAKE TCM MODEL IO-520-CB SERIAL 831668R
THE AIRCRAFT-AIRFRAME-ENGINE-PROPELLER OR APPLI-
ANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN
ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULA-
TIONS AND WAS APPROVED FOR RETURN TO SERVICE PER-
TINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
AGENCY UNDER
WORK ORDER # 8005198 DATE 11-03-04
AUTH. SIGN [Signature] TT 149.8 HOBBS



CRS YBJR768L

Date 05/04/2005
WO# S005716
Registration N6188M
Model IO-520-CB
S/N 831668-R
Tach/Hobbs 177.4
Total Time 50.5
L/H Engine

1005 A Sycolin Road
Leesburg Municipal Airport Leesburg, VA 20175
Tel (703) 771-0188 FAX (703) 779-0435

Changed oil and filter. Cut open old filter and inspected for metal particles, none noted. Installed new filter P/N CH48109-1 and serviced w/ 11 qts. Aeroshell 100W Plus oil. No leaks or defects noted at this time.

MAINTENANCE RELEASE

MAKE CONTINENTAL MODEL IO-520-CB SERIAL 831668R
THE AIRCRAFT-AIRFRAME-ENGINE-PROPELLER OR APPLI-
ANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN
ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULA-
TIONS AND WAS APPROVED FOR RETURN TO SERVICE PER-
TINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
AGENCY UNDER
WORK ORDER # 8005716 DATE 05-04-2005
AUTH. SIGN Adam R. Byerly TT 50.5
PIEDMONT HAWTHORNE CRS YBJR 768L

ord
tions,

Date



CRS YBJR768L

DATE: 05/27/05
MODEL: 58
R/N: N6188M
S/N: TH-1318
HOBBS: 190.5
TTSN: 63.6
L/H ENG. MOD: IO-520-LB
L/H ENG. S/N: 831668-R
W/O: S005767

Brought Forwa

1005 A Sycolin Road
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Complied with annual inspection in accordance with Beechcraft long form annual inspection guide, p/n: 118662J. Complied with compressions as follows: #1 78/80, #2 70/80, #3 72/80, #3 69/80, #4 69/80, #5 74/80, #6 70/80. Did not change oil. Oil recently changed by Piedmont Leesburg. Cut open and inspected old filter. No contaminants found. Installed and safetied new filter. Cleaned fuel injector nozzles. Adjusted propeller rpm to 2675 rpm static. Replaced and secured engine driven fuel pump drain hose. Replaced propeller de-ice brushes, p/n on: RA2171. Replaced inner cylinder 3 and 5, cylinder 4 and 6, p/n on: 35-910216. Replaced attach baffle at cylinder #6. Washed down engine. Ground run up and leak check satisfactory. For a complete list of effective ADs see AD compliance/status sheets.

INSPECTION COMPLIANCE

Date 5-27-05 Work Order # 8005767
I certify that this FN has been inspected in
accordance with a Annual inspection and was
determined to be in an MEETING condition.
recorded time 140.5 HOBBS
Authorized Signature [Signature]
Piedmont Hawthorne CRS YBJR 768L



CRS YBJR768L

DATE: 07/25/05
W/O: S005930
R/N: N6188M
L/H ENG. MODEL: IO-520-CB
L/H ENG. S/N: 831668-R
HOBBS: 207.7

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Tel (703) 771-0188 FAX (703) 779-0435

Changed oil and filter. Took oil sample. Cut open old filter and inspected for metal particles, none noted. Installed a new oil filter, p/n: CH48109-1 and serviced with 11 quarts of Aero 100 Plus. Performed ground run and leak check. No defects noted at this time.

MAINTENANCE RELEASE

MAKE CONT MODEL IO-520 SERIAL 831668R
THE AIRCRAFT AIRFRAME-ENGINE-PROPELLER OR
APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND
INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL
AVIATION REGULATIONS AND WAS APPROVED FOR RETURN
TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE
AT THIS AGENCY UNDER: WORK ORDER # 8005930
DATE 7-25-05 AUTH SIGNATURE [Signature]
TT 207.7 PIEDMONT HAWTHORNE CRS # YBJR768L

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ons,

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward

PIEDMONT HAWTHORNE CRS YBJR768L
 1005 A Sycolin Road
 Leesburg Municipal Airport Leesburg, VA 20175
 Tel (703) 771-0188 FAX (703) 779-0435

DATE: 09/29/05
 R/N: N6188M
 L/H ENG. MODEL: IO-520-CB
 L/H ENG. S/N: 831668-R
 HOBBS: 237.3
 W/O: S006125
 L/H ENGINE

Changed oil and filter. Cut open old filter and inspected for metal particles, none noted. Installed a new filter p/n: CH48109-1 and serviced with 11 quarts of Aeroshell 100W Plus oil. Ran engine, operational check satisfactory.

MAINTENANCE RELEASE
 MAKE ~~CONTINENTAL~~ MODEL ~~IO-520-CB~~ SERIAL ~~831668-R~~
 THE AIRCRAFT AIRFRAME-ENGINE-PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER: WORK ORDER # S006125
 DATE: 29-05 AUTH SIGNATURE: Adam D. Smith
 TT 237.3 PIEDMONT HAWTHORNE CRS #YBJR768L

PIEDMONT HAWTHORNE CRS YBJR768L
 1005 A Sycolin Road
 Leesburg Municipal Airport Leesburg, VA 20175
 Tel (703) 771-0188 FAX (703) 779-0435

DATE: 12/14/05
 REG: N6188M
 MAKE: TCM
 MODEL: IO-520-CB
 L/H S/N: 831668-R
 HOBBS: 266.4
 W/O: S006348

Drained oil. Took oil sample, removed oil filter. Cut open oil filter and installed for metal particles. None noted. Installed a new oil filter p/n: CH48109-1. Serviced engine with 11 quarts of Aeroshell 80W. Operations check and leak check satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward

LANDMARK AVIATION CRS YBJR768L
 1005 A Sycolin Road
 Leesburg Municipal Airport Leesburg, VA 20175
 Tel (703) 771-0188 FAX (703) 779-0435

DATE: 3/21/06
 REG: N6188M
 MAKE: TCM
 MODEL: IO-520-CB
 S/N: 831668-R
 HOBBS: 296.6
 W/O: S006533 LEFT HAND

Drained oil and changed oil filter p/n: CH48109-1. Cut open and inspected filter, no metal noted. Serviced engine with 11 quarts Aeroshell 100W Plus. Post maintenance leak check satisfactory. Took oil sample.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

LANDMARK AVIATION CRS YBJR768L
 1005 A Sycolin Road
 Leesburg Municipal Airport Leesburg, VA 20175
 Tel (703) 771-0188 FAX (703) 779-0435

DATE: ~~04/27/06~~ 6-9-2006
 REG: N6188M
 MAKE: Beech
 TTSN: 203.5
 Engine MODEL: IO-520-CB
 Engine S/N: 831668-R
 Left-Hand Engine: 6-09-06
 58
 HOBBS: 330.4
 W/O: S006734

Complied with 100HR/Annual Inspection in accordance with Raytheon Shop Manual Section 16 Inspection Guide. Complied with compressions as follows: #1 75/80 #2 70/80 #3 72/80 #4 68/80 #5 69/80 #6 68/80. Changed oil and filter. Cut and inspected old filter. No containments found. Serviced engine with 11 quarts Aero 100W plus and CH48109-1 filter. Complied with fuel nozzle 100 HR cleaning. Due again at 430.4 Hobbs. Retorqued oil pressure regulator and saftied. Replaced inner cylinder baffle between cylinders 2 and 4. Washed down engine. Ground run up and leak check satisfactory. For a complete list of effective ADs, see AD Compliance and Status Sheets.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

LANDMARK AVIATION CRS YBJR768L
 1005 A Sycolin Road
 Leesburg Municipal Airport Leesburg, VA 20175
 Tel (703) 771-0188 FAX (703) 779-0435

DATE: 8/4/2006
 REG: N6188M
 MAKE: TCM
 MODEL: IO-520-CB
 S/N: 831668-R (left)
 HOBBS: 337.4
 Eng TT 210.5
 W/O: S006847

Removed, cleaned, gap checked, tested and reinstalled spark plugs ground run up checks satisfactory

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward \rightarrow



1005 A Sycolin Road
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CRS# YBJR768L

DATE: 10/24/06
REG: N6188M
MAKE: TCM
MODEL: IO-520-CB
S/N: 831668-R Left
HOBBS: 3622.1
W/O: S006983

Changed oil and filter. Old filter cut open and inspected. No metal particles noted. Sample taken. Serviced with 11 quarts of Aero Shell 80 W oil and CH48109-1 filter. Ops run and leak check found satisfactory. Repaired Tanis heater power plug by shorting cord and reinstalled plug and sealed. Ops check satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

Heat A Bailey
SIGNATURE



1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

CRS# YBJR768L

Date: 5/22/07
REG: 6188M
MODEL: IO520-CB
HOBBS: 419.3
WORK ORDER: S007567
MAKE: TCM
LEFT S/N: 831668-R
TTAF: ---

Drained oil, took oil sample, changed filter P/N: CH48109-1 Cut open and inspected filter- no metal noted. Serviced with 11 quarts Aeroshell 100W Plus. Post maintenance leak check satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

Steve R S
SIGNATURE.

Date	Brought For	CRS# YBJR768L	ord tions,
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1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel (703) 771-0188 Fax (703) 779-0435

CRS# YBJR768L

DATE: 6-20-2007 W/O: S007616
REG: N6188M MAKE: TCM
MODEL: IO-520-CB S/N: 831668R L/H
HOBBS: 429.3 TTSN: 297.0

- C/W 100 HR/Annual inspection IAW Raytheon Aircraft Baron MM chapter 5-20-00.
- C/W Compressions as follows: #1 67/80 #2 68/80 #3 70/80 #4 70/80 #5 67/80 #6 65/80.
- Oil and filter not changed. Recently changed at Landmark Aviation Leesburg VA.
- AD 2007-04-19R1 Prevent Cyl. Separation due to cylinders installed are not SAP cylinder assy.
- C/W fuel nozzle 100 HR service/cleaning.
- Washed down engine. Grd run-up and leak check satisfactory.
- For a complete list of effective AD's see AD compliance/status sheets.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITON.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

James Carter
SIGNATURE

CRS# YBJR768L



1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 9/12/07
REG: N6188M
MODEL: IO-520-CB
HOBBS: 451.5
WORK ORDER: S007871
MAKE: TCM
S/N: 831668-R (L/H)
TTAF: 3696.7

- Changed oil and filter. Old filter cut open and inspected. No metal particles noted. Sample taken. Serviced with 11 quarts of Aero Shell 100 W Plus oil and CH48109-1 filter. Completed posted maintenance run and leak check. Found satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

Steve R S
SIGNATURE

CRS# YBJR768L



1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 9/12/07
REG: N6188M
MODEL: IO-520-CB
HOBBS: 451.5
WORK ORDER: S007871
MAKE: TCM
S/N: 831669-R (R/H)
TTAF: 3696.7

- Changed oil and filter. Old filter cut open and inspected. No metal particles noted. Sample taken. Serviced with 11 quarts of Aero Shell 100 W Plus oil and CH48109-1 filter. Completed posted maintenance run and leak check. Found satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

Steve R S
SIGNATURE

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

CRS# YBJR768L



1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 1/14/08
REG: N6188M
MODEL: IO-520-CB
HOBBS: 491.6

WORK ORDER: S008138
MAKE: TCM
S/N: 831669-R (R/H)
TSMOH: 364.7

- Changed oil and filter. Old filter cut open and inspected. No metal particles noted. Serviced with 11 quarts of Aero Shell 80 W Plus oil and CH48109-1 filter. Completed posted maintenance run and leak check. Found satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

[Signature]
SIGNATURE

CRS# YBJR768L



1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 1/14/08
REG: N6188M
MODEL: IO-520-CB
HOBBS: 491.6

WORK ORDER: S008138
MAKE: TCM
S/N: 831668-R (L/H)
TSMOH: 364.7

- Changed oil and filter. Old filter cut open and inspected. No metal particles noted. Serviced with 11 quarts of Aero Shell 80 W Plus oil and CH48109-1 filter. Completed posted maintenance run and leak check. Found satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

[Signature]
SIGNATURE

CRS# YBJR768L



1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 4/11/08
REG: N6188M
MODEL: IO-520-CB
HOBBS: 529.6

WORK ORDER: S008316
MAKE: TCM
S/N: 831668-R (L/H)

- Changed oil and filter. Old filter cut open and inspected. No metal particles noted. Serviced with 11 quarts of Aero Shell 100W Plus oil and CH48109-1 filter. Completed posted maintenance run and leak check. Found satisfactory. Also pulled oil sample.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

[Signature]
SIGNATURE

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections
	Hrs.	Min.	Hrs.	Min.	

Brought Forward

CRS# YBJR768L



1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 05-29-2008
REG: N6188M
MODEL: IO-520CB
HOBBS: 547.4

WORK ORDER: S008402
MAKE: Teledyne Continental
S/N: 831668-R

- Replaced starter drive adapter with P/N 642083-A12, S/N CAS-2215.
- Replaced starter motor P/N 655566F24V with Skytec P/N C24ST3, S/N 4C3-010801. Motor is PMA approved for installation on this engine. No change in aircraft weight and balance.

Performed post maintenance operational check of aforementioned repairs. No leaks or defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

[Signature]
SIGNATURE

CRS# YBJR768L



1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 06-25-2008
REG: N6188M
MODEL: IO-520-CB
HOBBS: 551.5

W/O: S008426
MAKE: Teledyne Continental
S/N: 831668R (Left)
TT: 424.6

INSPECTION(S):

- Complied with an Annual Inspection referencing Hawker Beechcraft 58 100hr/annual long form inspection guide P/N 118662 Rev L dated 07/01/2007.
- Compressions are as follows: #1 72/80, #2 60/80, #3 72/80, #4 60/80, #5 62/80, #6 56/80.
- Complied with AD 95-0314 (Engine Mount Leg) Eff. 03-13-1995. Inspected in accordance with AD and TCM MSB 94-9. No defects noted at this time. Next inspection due at 1051.5 Hobbs.

MAINTENANCE & TIME ITEMS:

- Replaced oil filter with P/N CH48109. Inspected old filter, no metal contamination noted at this time.
- Complied with 100 hour fuel injector nozzle cleaning.
- Replaced all spark plugs with P/N RHB-32E.

Performed post inspection systems check, no leaks or defects noted at this time. See AD compliance records this date for current status.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITON.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

[Signature]
SIGNATURE

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Brought Forward

CRS# YBJR768L



1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 08-25-2008
REG: N6188M
MODEL: IO-520-CB
HOBBS: 590.3

W/O: S008585
MAKE: Teledyne Continental
S/N: 831668R (Left)

- Changed oil and filter. Installed CH48109-1 filter and 11 quarts of Aeroshell 100W Plus oil. Inspected old filter, no metal contamination noted. Sample taken.

Performed post maintenance systems check of aforementioned service, no leaks noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

[Signature]
SIGNATURE

CRS# YBJR768L



1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 10-24-2008
REG: N6188M
MODEL: IO-520-CB
HOBBS: 621.5

WORK ORDER: S008700
MAKE: Teledyne Continental
S/N: 831668R (Left)

- Changed oil and filter. Installed CH48109-1 filter and 11 quarts of Aeroshell 80W Plus oil. Inspected old filter, no metal contamination noted. Sample taken.

Performed post maintenance systems check of aforementioned service, no leaks noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

[Signature]
SIGNATURE

06-08-2009				Removed this engine from L/H position of
661.1 (Hobbs)	534.2	534.2		N6188M, s/n TH-1318 for camshaft replacement
				06-08-2009 <i>[Signature]</i> CRS# YBJR768L

Brought

Disassembled Continental IO-520-CB9F engine S/N 831668 for camshaft change. Cleaned and inspected and repaired as needed. Replaced parts as list. Camshaft - P/N EQ7003 New S/N Z09DA109 by TCM wo# 9972. Cylinders - P/N 655469 S/N AC04DB710, AC04DC471, AC04DB272, AC04DC468, AC04DB281 & AC04DB278 repaired as needed - cleaned, inspected, replaced exhaust guide and valve, honed barrel, refaced seats and intake valve, lapped and leak checked ok. Reassembled engine IAW Continental overhaul manual and FAA regulations. C/W AD97-26-17C per SB96-10A. Test ran engine 1 hour, RPM 2700, oil pressure 40 lbs., oil temperature 187 degrees, CHT 390 degrees, mag drop at 2100 RPM, L 50 RPM, R 50 RPM. Compression test cylinder #1 78/80, #2 72/80 #3 78/80 #4 75/80 #5 78/80 #6 78/80. All pertinent details on file this repair station under work order # 17991. TRIAD AVIATION, INC. FAA REPAIR STATION # PP4R448M

Signed: *[Signature]* Date: 6/30/09

CRS# YBJR768L



1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 07-13-2009
REG: N6188M
MODEL: IO-520-CB
HOBBS: 661.1

WORK ORDER: S20-09-00149
MAKE: Teledyne Continental
S/N: 831668-R (Left)
TT: 534.2

- Complied with a 100 hour / annual Inspection referencing Hawker Beechcraft 58 100hr/annual long form inspection guide P/N 118662 Rev M dated 10-01-2008.
- Reinstalled engine on L/H position of N6188M, S/N TH-1318 after repair by Triad Aviation (See previous log entry). Installed using new isolation mounts kit P/N J-10778-16 and all attach hardware. Installation accomplished in accordance with HBC 58 M/M chapter 71-00-00. Serviced with 12 quarts of Aeroshell 100 mineral oil.

Performed post inspection systems check, no leaks or defects noted at this time. See AD compliance records this date for current status.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR / ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

[Signature]
SIGNATURE

CRS# YBJR768L



1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 09-16-2009
REG: N6188M
MODEL: IO-520-CB
HOBBS: 675.4

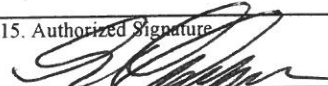
WORK ORDER: S20-09-00262
MAKE: Teledyne Continental
S/N: 831668-R (Left)

- Changed oil and filter. Installed CH48109-1 filter and 11 quarts of Aeroshell 100W Plus. Inspected old filter, no metal contamination noted at this time.
- Replaced starter with overhauled P/N 646275, S/N G2019374.

Performed post maintenance systems check of aforementioned repair(s), no defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

[Signature]
SIGNATURE

1. Approving Nation Aviation Authority/Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number 4C3-010801	
4. Organization Name and Address Sky-Tec Inc. 350 Howard clemmons Rd. Granbury, Texas 76048 (PQ0852SW)				5. Work Order/Contract/ Invoice Number 4C3-010801		
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	STARTER	C24ST3	N/A	1	4C3-010801	NEW
13. Remarks AIR WORTHYNESS APPROVAL. DIRECT SHIP AUTHORIZATION						
14. Certifies the items above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design and specified in Block 13.			19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature 		16. Approval/Authorization No. DAR-750120SW		20. Authorized Signature		21. Approval/Certificate No.
17. Name (Typed or Printed) Eugene Chiappe		18. Date (m/d/y) January 10, 2008		22. Name (Typed or Printed)		23. Date (m/d/y)
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/assembly.						
Where the user/installer 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 part/components/assemblies from the Airworthiness authority of the country specified in Block 1.						
Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the nation regulations by th the user/installer before the aircraft may be flown.						

FAA Form 8130-3 (6-01) Computer Generated

* Installer must cross check eligibility with applicable technical data

NSN: 0052-00-012-9005

-----CUT HERE-----

WEIGHT AND BALANCE/EQUIPMENT LIST REVISION					
NAME:		DATE:			
AIRCRAFT MAKE/TYPE:		MODEL #:			
REGISTRATION #:		SERIAL #:			
PREVIOUS DATE:	WEIGHT:	ARM:	MOMENT:		
EQUIPMENT LIST	IN	OUT	WEIGHT	ARM	MOMENT
1 (P/N) (S/N) (Desc.) SKY-TEC STARTER	X				
2					
3					
4					
AIRCRAFT EMPTY WEIGHT: _____ ARM: _____ MOMENT: _____ GROSS WEIGHT: _____ USEFUL LOAD: _____ SIGNATURE _____ AUTHORIZATION _____					
NOTE: Weight and balance must be completed and attached to pilot's operating handbook.					

Sky-Tec Serial #'s
Beginning w/

Lycoming

FN = 9.4 lbs.
FNR = 9.4 lbs.
CN = 9.4 lbs.
F(x)L = 7.8 lbs.
C(x)L = 7.8 lbs.
F(x)P = 7.8 lbs.
C(x)P = 7.8 lbs.
F(x)M = 8.4 lbs.
C(x)M = 8.4 lbs.
F(x)H = 10.2 lbs.
C(x)H = 10.2 lbs.

CONTINENTAL

2C = 9.2 lbs.
(x)C3 = 6.5 lbs.

FRANKLIN

F(x)ST1 = 8.1 lbs.

1. U.S.A.	2. FAA FORM 8130-3 AIR WORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration	3. System Tracking Ret. No. 10726
4. Organization Modified Aircraft Accessories Inc. 800 Brooks Forrest Road Brooks, KY 40109 CRS:#MO6R900J	5. Work Order, Contract, or Invoice Number: 10726	
6. Part Number 649275	7. Description starter	8. Item # 1
9. Batch/Qty 1	10. Qty 1	11. Serial/Batch Number V1
12. Status/Work OHC	13. Remarks SEE WORK ORDER / OVERHAULED & CERTIFIED	14. Date 6-11-09

15. Signature
James Schreiner

16. FAA Authorization No.
MO6R900J

17. Name (Typed or Printed):
JAMES SCHREINER

18. Date
6-11-09

19. Return to Service in Accordance with FAR 43.9
Return to Service in Accordance with FAR 43.9

20. Authorized Signature
James Schreiner

21. Certificate Number
MO6R900J







22. Name (Typed or Printed):
JAMES SCHREINER


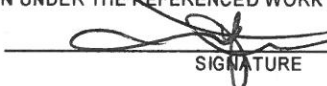


23. Date
6-11-09

FAA Form 8130-3 (6-01) (Optional) Installer must cross check eligibility with applicable technical data.

1. Approving National Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: QAA# 65971 INV # 65771
4. Organization Name and Address: Quality Aircraft Accessories Inc. (QYIR334Y) 5746 E. Apache Tulsa, OK 74115	5. Work Order/Invoice Number INV # 65771	6. Item # 1
6. Item # STARTER ADAPTER	7. Description STARTER ADAPTER	8. Part Number 6422083-A12 (VARIOUS)
9. Eligibility 1	10. QTY 1	11. Serial/Batch Number AS2215 Overhaul
13. Remarks: INSPECTED & FOUND TO BE IN OVERHAULED CONDITION (Exchange)		
14. The work identified in Block 12 and described in Block 13 except as otherwise specified was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA acceptance Certificate number EASA 145 5982 See Attached Work Order Summary for details. () pages		
15. Authorized Signature: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13		
16. FAA Authorization No.:	17. Name (Typed or Printed): David Dutton	18. Date (m/d/y):
19. 81.4 CFR 43.9 Return to Service 20. Other regulation specified in Block 13	20. Authorized Signature: David Dutton	21. Approval/Certificate No.: QYIR334Y
22. Name (Typed or Printed): David Dutton	23. Date (m/d/y): 6/12/08	24. Status/Work

FAA Form 8130-3 (1-07)

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					
CRS# YBJR768L					
 <p>1005A, Sycolin Road Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435</p> <p>DATE: 12/23/09 WORK ORDER: S20-09-00488 REG: N6188M MAKE: TCM MODEL: IO-520-CB S/N: 831669-R (R/H) HOBBS: 717.9</p> <ul style="list-style-type: none"> Changed oil and filter. Took oil sample. Old filter cut open and inspected. No metal particles noted. Serviced with 11 quarts of Aero Shell 80W Plus oil and CH48109-1 filter. Completed posted maintenance run and leak check. Found satisfactory. Also pulled oil sample. <p>THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.</p> <p style="text-align: center;"> SIGNATURE</p>					
CRS# YBJR768L					
 <p>1005A, Sycolin Road Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435</p> <p>DATE: 04-14-2010 WORK ORDER: S20-10-00663 REG: N6188M MAKE: Teledyne Continental MODEL: IO-520-CB S/N: 831668-R (Left) HOBBS: 742.5</p> <ul style="list-style-type: none"> Changed oil and filter. Installed CH48109-1 filter and 11 quarts of Aeroshell 100W Plus oil. Inspected old filter, no metal contamination noted at this time. Sample taken. <p>Completed post maintenance systems check of aforementioned repair(s). No defects noted at this time.</p> <p>THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.</p> <p style="text-align: center;"> SIGNATURE</p>					
CRS# YBJR768L					
 <p>1005A, Sycolin Road Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435</p> <p>DATE: 06-29-2010 WORK ORDER: S20-10-00796 REG: N6188M MAKE: Teledyne Continental MODEL: IO-520-CB S/N: 831668-R (Left) HOBBS: 787.1</p> <ul style="list-style-type: none"> Changed oil and filter. Installed CH48109-1 filter and 11 quarts of Aeroshell 100W Plus oil. Inspected old filter, no metal contamination noted at this time. Sample taken. <p>Completed post maintenance systems check of aforementioned repair(s). No defects noted at this time.</p> <p>THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.</p> <p style="text-align: center;"> SIGNATURE</p>					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					
CRS# YBJR768L					
 <p>1005A, Sycolin Road Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435</p> <p>DATE: 08-24-2010 WORK ORDER: S20-10-00847 REG: N6188M MAKE: Teledyne Continental MODEL: IO-520-CB S/N: 831668-R (Left) HOBBS: 805.2 TT: 678.3</p> <p>INSPECTION(S):</p> <ul style="list-style-type: none"> Complied with an Annual Inspection referencing Hawker Beechcraft 58 100hr/annual long form inspection guide P/N 118662 Rev N dated 07/01/2009. Compressions are as follows: #1 78/80, #2 72/80, #3 77/80, #4 73/80, #5 77/80 and #6 76/80. Complied with 500 hour magneto inspection. Replaced the following: <ul style="list-style-type: none"> Both distributor brushes P/N 10-160844 Base gasket P/N 10-400613 <p>Next inspection due at 1178.3 TT.</p> <p>AD & SB COMPLIANCE:</p> <ul style="list-style-type: none"> Complied with AD 2009-16-03 (SAP Cylinders) Eff. 09/09/2009 by verification SAP cylinders not installed at this time. No further action required at this time. Complied with AD 2009-19-07 (EQ3 Cylinders) Eff. 10/07/2009 by verification cylinders installed do not apply to those specified in AD. No further action required at this time. Complied with AD 2010-11-04 (Hyd Lifter) Eff. 06/16/2010 by verification affected lifters not installed at this time. No further action required at this time. <p>MAINTENANCE/TIME ITEMS:</p> <ul style="list-style-type: none"> Replaced cyl #1 and #3 injector line support bracket with new P/N 35-910216-5. Re-torqued rocker cover screws as needed. <p>Performed post inspection systems check, no leaks or defects noted at this time. See AD compliance records this date for current status.</p> <p>I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR / ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.</p> <p style="text-align: center;"> SIGNATURE</p>					
CRS# YBJR768L					
 <p>1005A, Sycolin Road Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435</p> <p>DATE: 09-29-2010 WORK ORDER: S20-10-00936 REG: N6188M MAKE: Teledyne Continental MODEL: IO-520-CB S/N: 831668-R (Left) HOBBS: 827.3</p> <ul style="list-style-type: none"> Changed oil and filter. Installed CH48109-1 filter and 11 quarts of Aeroshell 100W Plus oil. Inspected old filter, no metal contamination noted at this time. <p>Completed post maintenance systems check of aforementioned repair(s). No defects noted at this time.</p> <p>THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.</p> <p style="text-align: center;"> SIGNATURE</p>					

LANDMARK AVIATION

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

CRS# YBJR768L

DATE: 01-26-2011
REG: N6188M
MODEL: IO-520-CB
HOBBS: 846.7

WORK ORDER: S20-11-01121
MAKE: Teledyne Continental
S/N: 831668-R (Left)

Record
Inspections,

Broug

- Changed oil and filter. Installed CH48109-1 filter and 11 quarts of Aeroshell 80W Plus oil. Inspected old filter, no metal contamination noted at this time. Sample taken.

Completed post maintenance systems check of aforementioned repair(s). No defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

LANDMARK AVIATION

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

CRS# YBJR768L

DATE: 03-16-2011
REG: N6188M
MODEL: IO-520-CB
HOBBS: 873.1

WORK ORDER: S20-11-01192
MAKE: Teledyne Continental
S/N: 831668-R (Left)

- Changed oil and filter. Installed new CH48109-1 filter and 11 quarts of Aeroshell 80W Plus oil. Inspected old filter, no metal contamination noted at this time. Sample taken.

Performed post maintenance systems check of aforementioned repair(s). No defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

LANDMARK AVIATION

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

CRS# YBJR768L

DATE: 09-09-2011
REG: N6188M
MODEL: IO-520-CB
HOBBS: 916.8

WORK ORDER: S20-11-01442
MAKE: Teledyne Continental
S/N: 831668-R (Left)
TT: 789.9

INSPECTION(S):

- Complied with an Annual Inspection referencing Hawker Beechcraft 58 100hr/annual long form inspection guide P/N 118662 Rev Q dated 04-01-2011 and title 14 CFR part 43 appendix D.
- Compressions are as follows: #1 70/80, #2 68/80, #3 75/80, #4 71/80, #5 61/80 and #6 68/80.

MAINTENANCE/TIME ITEMS:

- Changed oil and filter. Installed CH48109-1 filter and 11 quarts of Aeroshell 100W Plus oil. Inspected old filter, no metal contamination noted at this time.
- Replaced all spark plugs with new P/N RHB32S.
- Replaced cylinders #2 rocker cover gasket with new P/N 65319.
- Installed missing Gamijector placard on cylinder # 2 P/N GAD13A.
- Tightened induction balance tube drain check valve.
- Replaced cylinder #1 exhaust stud with new P/N 640482.

Performed post inspection systems check, no leaks or defects noted at this time. See AD compliance records this date for current status.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR / ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITON.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

Landmark Aviation

Reg #: N6188M
AC S/N: TH-1318
E1 M/N: IO-520-CB

Make: Beech
ACTT:
E1 S/N: 831668R

Model: 58
Hobbs: 960.7
TSO:

Left Engine

Tach:
TSN:

Complied with engine oil change. Internally inspected filter, no defects noted. Installed new CH48091-1 filter and serviced with 12 Quarts of Aeroshell 15w-50 oil.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature:

Date: 03/23/2012

Work Order: S32-12-01023

For: Landmark Aviation CRS EASR436D
211 Tuskegee Road
Syracuse, NY 13211



Landmark Aviation

Reg #: N6188M
AC S/N: TH-1318
E1 M/N: IO-520-CB

Make: Beech
ACTT:
E1 S/N: 831668R

Model: 58
Hobbs: 1005.1
TSO:

Left Engine

Tach:
TSN:

Complied with engine oil change. Internally inspected filter, no defects noted. Installed new CH48091-1 filter and serviced with 12 Quarts of Aeroshell 15w-50 oil.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature:

Date: 06/15/2012

Work Order: S32-12-01107

For: Landmark Aviation CRS EASR436D
211 Tuskegee Road
Syracuse, NY 13211



Landmark Aviation

Reg #: N6188M
AC S/N: TH-1318
E1 M/N: IO-520-CB

Make: Beech
ACTT: 4273.0
E1 S/N: 831668R

Model: 58
Hobbs: 1027.8
TSO:

Left Engine

Tach: N/A
TSN:

Complied with Annual Inspection in accordance 14CFR 91.409(a)(1).
Complied with AD research thru biweekly 2012-19.
AD 95-03-13 found to no longer be applicable. Updated engine mounts installed.
Compressions; #1 71/80, #2 64/80, #3 72/80, #4 54/80 (prior to cylinder repair), #5 62/80, #6 68/80. Pressure of the day 39/80.
Complied with engine oil change. Internally inspected filter, no defects noted. Installed new CH48091-1 filter and serviced with 12 Quarts of Aeroshell 15w-50 oil.
Removed #4 cylinder due to low compression, and reinstalled after repair by Penn Yan Aero. Ref w.o. 35990. Leak and ops checks satisfactory.

All work performed IAW current FAA regulations and current manufacturers technical data. The work performed above is approved for return to service.
For details of work performed, see workorder on file with repair station.

Signature:

Date: 09/29/2012

Work Order: S32-12-01196

For: Landmark Aviation CRS EASR436D
211 Tuskegee Road
Syracuse, NY 13211



Landmark Aviation

Reg #: N6188M
AC S/N: TH-1318
E1 M/N: IO-520-CB

Make: Beech
ACTT: 4322.0
E1 S/N: 831668R

Model: 58
Hobbs: 1076.8
TSO:

Left Engine

Tach: N/A
TSN:

Complied with engine oil change. Internally inspected filter, no defects noted. Installed new CH48091-1 filter and serviced with 12 Quarts of Aeroshell 15w-50 oil.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature:

Date: 05/21/2013

Work Order: S32-13-01453

For: Landmark Aviation CRS EASR436D
211 Tuskegee Road
Syracuse, NY 13211



