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 on05/19/2004

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.

TELEDYNE CONTINENTAL MOTORS A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

Total Time Time Since Last Overhaul Hrs. Min.

Leesburg Municipal Airport Leesburg, VA 20175

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

Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

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H	A	W	T	Η	0	R	N	E

1005 A Sycolin Road

Date

CRS YBJR768L

DATE: 6/17/04 N6188M R/N:

MODEL: 58 S/N:

TH-1318 ENGINE MODEL: 10-520-CB ENGINE SERIAL: 831668-R

ENGINE T/T: 0.0 ENGINE TSMOH: 0.0 HOBBS: 126.9

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.

		=
	Date 6//	PECTION COMPLIANCE 104 Work Order # 8004646
	I certify that	his been inspected in with a with a was
-	detremined recorded tin	to be in an according condition.
	Authorized S	ignature / D / SI 768L
	11001	I TOTAL TOTA

HAWTHORNE

DATE: 9/24/04 N6188M

CRS YBJR768L

MODEL: S/N: TH-1318 L/H ENG.MODEL: 10-520-CB

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

L/H ENG.SERIAL: 831668-R HOBBS: 147.4 S004976 W/O:

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.

> 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

Date	TI PIEDI	IONT	CRS YBJR768L	DATE:11/03/04 R/N: N6188M	ord tions,		Date	PIEDMONT	
	HAWTH			MODEL: 58	uons,	0		HAWTHORNE	CR
Brought For	Decopute Municipal	d Airport Leesburg, VA FAX (703) 779-0435	A 20175	S/N: TH-1318 HOBBS: 149.8 L/H ENGINE MODEL: I0-520-CB ENGINE S/N:			Brought Forwa	1005 A Sycolin Road Leesburg Municipal Airport Leesburg Tel (703) 771-0188 FAX (703) 779-043	VA 20175
	Adjusted	idle speed per baron s	hop manual chapter 6-9. Gro	831668-R und run up check satisfactory.					
	Tel (703) 771-018 Changed oil and filter	THE AIRCRAFT. ANCE IDENTIFIE ACCORDANCE W TANS AND WAS TINENT DETAIL AGENCY UNDER WORK OF DEPO- LUTH. ST. H O R N E Dad al Airport Leesburg, 8 FAX (703) 779-0438 Cut open old filter a ced w/ 11 qts. Aerosho MAKECONTINEN THE AIRCRAFT ANCE IDENTIFIE ACCORDANCE TIONS AND WA TINENT DETAIL AGENCY UND WORK ORDER HITTIS SIGN.	CRS YBJR768L VA 20175 Ind inspected for metal particle of the line of the li	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 Cles, none noted. Installed new filter P/I or defects noted at this time.	V			Date 5-2 I certify that accordance detremine recorded to Authorized	SSIONS AS FOIL PRINCE OF THE P
									
						Co land			

Date	• • • •	rd
	W PIEDMONT	rd
	HAWTHORNE CRS YBJR768L	ons,
	MADEL VOIZING	
Brought Forwa	1005 A Sycolin Road	
	Leesburg Municipal Airport Leesburg, VA 20175 S/N: TH-1318 Tel (703) 771-0188 FAX (703) 779-0435 HORRS: 190 5	
	170.5	
	TTSN: 63.6	
	L/H ENG. MOD: I0-520-LB L/H ENG. S/N: 831668-R	
	W/O. S0057/7	
	Complied with annual inspection in accordance with Beechcraft long form annual inspection guide	
	p/ii. 1100023. Compiled with compressions as follows: #1 78/80 #2 70/90 #2 72/90 #2 60/90 #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	
	nozzies. Adjusted propeller rpm to 20/3 rpm static. Replaced and secured engine driven 6-1	
	nose. Replaced propeller de-ice brushes, p/n on: RA2171 Replaced inner cylinder 3 and 5 artifular 4 and 5	
	o, pri on 33-310210. Replaced attach pattle at cylinder #6. Washed down engine. Ground and all the country of t	
	leak check satisfactory. For a complete list of effective ADs see AD compliance/status sheets.	
	INSPECTION COMPLIANCE	
1	Date 5-27-05 Work Order # \$205767	
	I certify that this five has been inspected in	
	accordance with a Armoac inspection and was	
	detremined to be in an Aller Place condition.	
	recorded time 140.5 HORBL	~
	Authorized Signature Pledmont Hawthorne CRSYBJR 708L	
	Pleumont Hawthorne CRS (Bart 700L	
	HAWTHORNE CRS YBJR768L DATE: 07/25/05	
	H A W T H O R N E W/O: \$005930	
	1005 A Sycolin Road R/N: N6188M	1
	Leesburg Municipal Airport Leesburg, VA 20175 LH ENG. MODEL: 10-520-CB L/H ENG. S/N: 831668-R	-
	Tel (703) 771-0188 FAX (703) 779-0435	<u> </u>
	Changed on and lifter. Took oil sample Cut open old filter and inspect of the	
	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. MODELT CO.	
	MAKE CONT MODEL TO 620 SERIAL B3168 R	
	THE AIRCRAFT AIRFRAME-ENGINE-PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE MATHEMATICAL	
	INSPECTED IN ACCORDANCE WAS REPAIRED AND	
	AVIATION REGULATIONS AND WAS APPROVED FOR RETURN TO SERVICE, PERTINENT DETAILS OF THE OFFICE	
	TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER: WORK ORDER # 6005030	
	DATE 7-25-05 AUTH SIGNATURE # 2005430	
	TT 207.7 PIEDMONT HAWTHORNE CRS # YBJR768L	
		1
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Date	Total	Time		Since	Engine Service and Maintenance F	Record
	l lee	Min	Last O		Installations, Inspections, Airworthiness Directives, Special II	
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins	
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		EDIV	ONT	_	CBC VD IDEOLY	
	HA	WTH	ORN	E	CRS YBJR768L DATE: 09/29/05 R/N: N6188M	
		olin Roa			L/H ENG. MODEL: 10-520-CB	
Lec	esburg M l (703) 77	unicipal 71-0188	Airport I FAX (703)	eesburg, \ 779-0435	VA 20175 L/H ENG. S/N: 831668-R HOBBS: 237. 3	
					W/O: S006125 L/H ENGINE	
					nd inspected for metal particles, none noted. Installed a new filter p/n:	
CI	H48109-1	and servi	ed with 11	quarts of A	Aeroshell 100W Plus oil. Ran engine, operational check satisfactory.	
				MA	INTENANCE RELEASE	
					NENTAL MODEL 20-520-CR SERIAL 831668-R	
					AFT AIRFRAME-ENGINE-PROPELLER OR IDENTIFIED ABOVE WAS REPAIRED AND	
			INS	SPECTED I	IN ACCORDANCE WITH CURRENT FEDERAL GULATIONS AND WAS APPROVED FOR RETURN	
			TO	SERVICE. F	PERTINENT DETAILS OF THE REPAIR ARE ON FILE CYUNDER: WORK ORDER # \$006125	
			DA	TE9-29-05	AUTH SIGNATURE AGAIN D. KANAL PIEDMONTHAWTHORNE CRS #YBJR768L	
			11,	237.3	PIEDMONT HAWTHORNE CRS #YBJR/68L	
ALC: 12 PM						
	P	IEDI	NON	7	CRS YBJR768L DATE: 12/14/05	
	H	AWT	HORN	N E	REG: N6188M MAKE: TCM	
		ycolin R			MODEL: 10-520-CB	
				Leesburg 3) 779-04		
	Drained	l oil. Took	oil sample	removed o	W/O: S006348 oil filter. Cut open oil filter and installed for metal particles.	
	None ne	oted. Insta	lled a new	oil filter p/r	n: CH48109-1. Serviced engine with 11 quarts of Aeroshell satisfactory.	
		171				
	WITH	CURREN'	T FEDERA	L AVIATI	WAS REPAIRED AND INSPECTED IN ACCORDANCE ON REGULATIONS AND CURRENT MANUFACTURERS	
	MANII	ALS ANT	WASAP	PROVED F	FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE PAIR STATION UNDER THE REFERENCED WORK ORDER.	
	KDI AL	K AILL O	VILL AI	THIS KE		
					SIGNATURE	
						
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Date	Total	Time	Time Since Last Overhau		
	Hrs.	Min.	Hrs.	Min.	

Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Brought |



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

CRS YBJR768L

REG: N6188M MAKE: TCM MODEL: IO-520-CB Leesburg Municipal Airport Leesburg, VA 20175 S/N: 831668-R

HOBBS: 296.6

DATE: 3/21/06

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.



CRS YBJR768L

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

MAKE: Beech TTSN: 203.5 Engine MODEL: 10-520-CB Engine S/N: 831668-R Left-Hand Engine:

DATE:

REG:

6-09-06 HOBBS: 330.4 W/O: S006734 6-9-2006

923772000

N6188M

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



Leesburg Municipal Airport Leesburg, VA 20175

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

CRS YBJR768L

DATE: 8/4/2006 **REG: N6188M** MAKE: TCM MODEL: 10-520-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		Time	Last O	Since verhaul			and Maint Airworthiness Direct		
	Hrs.	Min.	Hrs.	Min.	Modifications a	nd Service	Bulletins		
rought Forward		→							241
	LAI A V	NDM IAT	ARK		CRS YBJR7	68L	DATE: 10/24/06 REG: N6188M MAKE: TCM		
Lee		nicipal A	irport Le AX (703) 7		A 20175		MODEL: 10-520-0 S/N: 831668-R L HOBBS: 3622.1 W/O: S006983		
quarts o	f Aero Sh	ell 80 W	oil and CH	148109-1 fi		eak check fo	oted. Sample taken. ound satisfactory. Rep kk satisfactory.		
REGULA	TIONS AND	D CURRE	NT MANUF	ACTURERS	S MANUALS AND WA	S APPROVE	ICE WITH CURRENT FE D FOR RETURN TO SEI FERENCED WORK ORD	RVICE. PERTINENT	
							SIGNATURE	······································	
									
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					CRS# YBJR768	L			
Leesburg	LAN A V I ycolin Road Municipal .	Airport, Le	ARK I O N	20175	Date: 5/ REG: 6' MODEL: IC	22/07 188M 0520-CB	WORK ORDER: MAKE: LEFT:S/N:	S007567 TCM 831668-R	
Leesburg	Municipal	Airport, Le	ARK ION Beesburg VA- 3) 779-0435	20175	Date: 5/ REG: 6' MODEL: IC	22/07 188M	MAKE:	TCM	
Leesburg Tel: (703)	Municipal) 771-0188	Airport, Le Fax: (703	3) 779-0435	ged filter	Date: 5/ REG: 6' MODEL: IC HOBBS: 4'	22/07 188M 0520-CB 19.3 ut open and	MAKE: LEFT S/N: TTAF:	TCM 831668-R 	
Leesburg Tel: (703) Drainee Service	Municipal) 771-0188 d oil, took ed with 11	Airport, Le Fax: (703 k oil sam 1 quarts NTIFIED A	3) 779-0435 nple, chan Aeroshell ABOVE WAS	ged filter I 100W Plu S REPAIRE FACTURER	Date: 5/ REG: 6' MODEL: IC HOBBS: 4' P/N: CH48109-1 Ci us. Post maintenar	22/07 188M 0520-CB 19.3 ut open and nce leak ch	MAKE: LEFT S/N: TTAF:	TCM 831668-R metal noted. EDERAL AVIATION RVICE.	
Leesburg Tel: (703) Drainee Service	Municipal) 771-0188 d oil, took ed with 11	Airport, Le Fax: (703 k oil sam 1 quarts NTIFIED A	3) 779-0435 nple, chan Aeroshell ABOVE WAS	ged filter I 100W Plu S REPAIRE FACTURER	Date: 5/ REG: 6' MODEL: IC HOBBS: 4' P/N: CH48109-1 Ci us. Post maintenar	22/07 188M 0520-CB 19.3 ut open and nce leak ch	MAKE: LEFT S/N: TTAF: I inspected filter- no eck satisfactory. NCE WITH CURRENT F D FOR RETURN TO SE	TCM 831668-R metal noted. EDERAL AVIATION RVICE.	
Leesburg Tel: (703) Drainee Service	Municipal) 771-0188 d oil, took ed with 11	Airport, Le Fax: (703 k oil sam 1 quarts NTIFIED A	3) 779-0435 nple, chan Aeroshell ABOVE WAS	ged filter I 100W Plu S REPAIRE FACTURER	Date: 5/ REG: 6' MODEL: IC HOBBS: 4' P/N: CH48109-1 Ci us. Post maintenar	22/07 188M 0520-CB 19.3 ut open and nce leak ch	MAKE: LEFT S/N: TTAF: I inspected filter- no eck satisfactory. NCE WITH CURRENT F D FOR RETURN TO SE	TCM 831668-R metal noted. EDERAL AVIATION RVICE.	
Leesburg Tel: (703) Drainee Service	Municipal) 771-0188 d oil, took ed with 11	Airport, Le Fax: (703 k oil sam 1 quarts NTIFIED A	3) 779-0435 nple, chan Aeroshell ABOVE WAS	ged filter I 100W Plu S REPAIRE FACTURER	Date: 5/ REG: 6' MODEL: IC HOBBS: 4' P/N: CH48109-1 Ci us. Post maintenar	22/07 188M 0520-CB 19.3 ut open and nce leak ch	MAKE: LEFT S/N: TTAF: I inspected filter- no eck satisfactory. NCE WITH CURRENT FD FOR RETURN TO SEDER THE REFERENCE!	TCM 831668-R metal noted. EDERAL AVIATION RVICE.	
Leesburg Tel: (703) Drainee Service	Municipal) 771-0188 d oil, took ed with 11	Airport, Le Fax: (703 k oil sam 1 quarts NTIFIED A	3) 779-0435 nple, chan Aeroshell ABOVE WAS	ged filter I 100W Plu S REPAIRE FACTURER	Date: 5/ REG: 6' MODEL: IC HOBBS: 4' P/N: CH48109-1 Ci us. Post maintenar	22/07 188M 0520-CB 19.3 ut open and nce leak ch	MAKE: LEFT S/N: TTAF: I inspected filter- no eck satisfactory. NCE WITH CURRENT FD FOR RETURN TO SEDER THE REFERENCE!	TCM 831668-R metal noted. EDERAL AVIATION RVICE.	
Leesburg Tel: (703) Drainee Service	Municipal) 771-0188 d oil, took ed with 11	Airport, Le Fax: (703 k oil sam 1 quarts NTIFIED A	3) 779-0435 nple, chan Aeroshell ABOVE WAS	ged filter I 100W Plu S REPAIRE FACTURER	Date: 5/ REG: 6' MODEL: IC HOBBS: 4' P/N: CH48109-1 Ci us. Post maintenar	22/07 188M 0520-CB 19.3 ut open and nce leak ch	MAKE: LEFT S/N: TTAF: I inspected filter- no eck satisfactory. NCE WITH CURRENT FD FOR RETURN TO SEDER THE REFERENCE!	TCM 831668-R metal noted. EDERAL AVIATION RVICE.	
Leesburg Tel: (703) Drainee Service THE AR	Municipal) 771-0188 d oil, took ed with 11	Airport, Le Fax: (703 k oil sam 1 quarts NTIFIED A	3) 779-0435 nple, chan Aeroshell ABOVE WAS	ged filter I 100W Plu S REPAIRE FACTURER	Date: 5/ REG: 6' MODEL: IC HOBBS: 4' P/N: CH48109-1 Ci us. Post maintenar	22/07 188M 0520-CB 19.3 ut open and nce leak ch	MAKE: LEFT S/N: TTAF: I inspected filter- no eck satisfactory. NCE WITH CURRENT FD FOR RETURN TO SEDER THE REFERENCE!	TCM 831668-R metal noted. EDERAL AVIATION RVICE.	
Leesburg Tel: (703) Drainee Service	Municipal) 771-0188 d oil, took ed with 11	Airport, Le Fax: (703 k oil sam 1 quarts NTIFIED A	3) 779-0435 nple, chan Aeroshell ABOVE WAS	ged filter I 100W Plu S REPAIRE FACTURER	Date: 5/ REG: 6' MODEL: IC HOBBS: 4' P/N: CH48109-1 Ci us. Post maintenar	22/07 188M 0520-CB 19.3 ut open and nce leak ch	MAKE: LEFT S/N: TTAF: I inspected filter- no eck satisfactory. NCE WITH CURRENT FD FOR RETURN TO SEDER THE REFERENCE!	TCM 831668-R metal noted. EDERAL AVIATION RVICE.	
Leesburg Tel: (703) Drainee Service	Municipal) 771-0188 d oil, took ed with 11	Airport, Le Fax: (703 k oil sam 1 quarts NTIFIED A	3) 779-0435 nple, chan Aeroshell ABOVE WAS	ged filter I 100W Plu S REPAIRE FACTURER	Date: 5/ REG: 6' MODEL: IC HOBBS: 4' P/N: CH48109-1 Ci us. Post maintenar	22/07 188M 0520-CB 19.3 ut open and nce leak ch	MAKE: LEFT S/N: TTAF: I inspected filter- no eck satisfactory. NCE WITH CURRENT FD FOR RETURN TO SEDER THE REFERENCE!	TCM 831668-R metal noted. EDERAL AVIATION RVICE.	
Leesburg Tel: (703) Drainee Service THE AR	Municipal) 771-0188 d oil, took ed with 11	Airport, Le Fax: (703 k oil sam 1 quarts NTIFIED A	3) 779-0435 nple, chan Aeroshell ABOVE WAS	ged filter I 100W Plu S REPAIRE FACTURER	Date: 5/ REG: 6' MODEL: IC HOBBS: 4' P/N: CH48109-1 Ci us. Post maintenar	22/07 188M 0520-CB 19.3 ut open and nce leak ch	MAKE: LEFT S/N: TTAF: I inspected filter- no eck satisfactory. NCE WITH CURRENT FD FOR RETURN TO SEDER THE REFERENCE!	TCM 831668-R metal noted. EDERAL AVIATION RVICE.	

Date

Brought For

CRS# YBJR768L

ord ctions,

LANDMARK AVIATION

1005A Sycolin Road

Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435 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 UNDERTINE REFERENCED WORK ORDER.

SIGNATURE

CRS# YBJR768L

LANDMARK AVIATION

1005A, Sycolin Road Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435 DATE: 9/12/07 REG: N6188M MODEL: I0-520-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.

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.

SIGNATURE

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	Total Time	Time Since Last Overhaul		e and Maintenan	
	Hrs. Min.	Hrs. Min.		Airworthiness Directives, Sp	ecial Inspections,
	1113. 141111.	1113. 14111.	Modifications and Service	Bulletins	
		CRS#	YBJR768L	_	
LAN	DMARK			-	
AVI	ATION		DATE: 1/14/08	WORK ORDER: S008138	
A, Sycolin Road	irport, Leesburg VA-20	1175	REG: N6188M MODEL: IO-520-CB	MAKE: TCM S/N: 831669-R (R/H)	
(703) 771-0188 F	Fax: (703) 779-0435	,,,,	HOBBS: 491.6	TSMOH: 364.7	
Changed Sholl 80 V	oil and filter. Old filt	er cut open and insp	ected. No metal particles noted. So ted posted maintenance run and lea	erviced with 11 quarts of Aero	
			PECTED IN ACCORDANCE WITH (
CINA SIMOITA ILLE	CURRENT MANUEA	CTURERS MANUAL	S AND WAS APPROVED FOR RET ATION UNDER THE REFERENCED	URN TO SERVICE. PERTINENT	
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Z LABI	DRADY	Ottom		_	
	DMARK ATION		DATE: 1/14/08	WORK ORDER: S008138 _	
5A, Sycolin Road	ATTON		REG: N6188M	MAKE: TCM	
sburg Municipal A	irport, Leesburg VA-20)175	MODEL: 10-520-CB HOBBS: 491.6	S/N: 831668-R (L/H) TSMOH: 364.7	
	Fax: (703) 779-0435			F	
• Changed	oil and filter. Old filt	er cut open and insp	ected. No metal particles noted. Se ted posted maintenance run and lea	erviced with 11 quarts of Aero	
CINA PIONS AND	CURRENT MANUEA	CTURERS MANUAL:	PECTED IN ACCORDANCE WITH (S AND WAS APPROVED FOR RET	URN TO SERVICE. PERTINENT	
	PAIR ARE ON FILE A	T THIS REPAIR STA	ATION UNDER THE REFERENCED	WORK ORDER. –	
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LA A V 1005A, Sycolin R	NDMARK I A T I O I		RS# YBJR768L	-	
LA A V 1005A, Sycolin R Leesburg Municip	NDMARK		RS# YBJR768L DATE: 4/11/08 REG: N6188M	WORK ORDER: S008316 MAKE: TCM	
LA A V 1005A, Sycolin R Leesburg Municip Tel: (703) 771-01	NDMARK I A T I O N Road pal Airport, Leesburg V 188 Fax: (703) 779-043	A-20175	DATE: 4/11/08 REG: N6188M MODEL: 10-520-CB HOBBS: 529.6	WORK ORDER: S008316 MAKE: TCM S/N: 831668-R (L/H)	
LA A V 1005A, Sycolin R Leesburg Municip Tel: (703) 771-01 • Chan Shell Also	NDMARK I A T I O N Road pal Airport, Leesburg V 188 Fax: (703) 779-043 aged oil and filter. Old 100W Plus oil and C pulled oil sample.	A-20175 5 1 filter cut open and H48109-1 filter. Co	DATE: 4/11/08 REG: N6188M MODEL: 10-520-CB HOBBS: 529.6 inspected. No metal particles note ompleted posted maintenance run au	WORK ORDER: S008316 MAKE: TCM S/N: 831668-R (L/H) d. Serviced with 11 quarts of Aero and leak check. Found satisfactory.	
LA A V 1005A, Sycolin R Leesburg Municip Tel: (703) 771-01 • Chan Shell Also	NDMARK I A T I O N Road pal Airport, Leesburg V 188 Fax: (703) 779-043 aged oil and filter. Old 100W Plus oil and C pulled oil sample.	A-20175 I filter cut open and H48109-1 filter. Co	DATE: 4/11/08 REG: N6188M MODEL: I0-520-CB HOBBS: 529.6 inspected. No metal particles note ompleted posted maintenance run au	WORK ORDER: S008316 MAKE: TCM S/N: 831668-R (L/H) d. Serviced with 11 quarts of Aero and leak check. Found satisfactory.	T
LA A V 1005A, Sycolin R Leesburg Municip Tel: (703) 771-01 • Chan Shell Also THE ARTICLE ID	NDMARK I A T I O N Road pal Airport, Leesburg V 188 Fax: (703) 779-043 riged oil and filter. Oil 100W Plus oil and C pulled oil sample.	A-20175 if filter cut open and H48109-1 filter. Co	DATE: 4/11/08 REG: N6188M MODEL: I0-520-CB HOBBS: 529.6 inspected. No metal particles note ompleted posted maintenance run au	WORK ORDER: S008316 MAKE: TCM S/N: 831668-R (L/H) d. Serviced with 11 quarts of Aero and leak check. Found satisfactory. TH CURRENT FEDERAL AVIATION RETURN TO SERVICE. PERTINEN	T

Engine Service and Maintenance Record **Total Time** Time Since Date Last Overhaul Installations Inspections Airporthings Directives Special Inspections CRS# YBJR768L **Brought Forward** DATE: 05-29-2008 WORK ORDER: S008402 1005A, Sycolin Road **REG: N6188M** MAKE: Teledyne Continental Leesburg Municipal Airport, Leesburg VA-20175 MODEL: IO-520CB S/N: 831668-R Tel: (703) 771-0188 Fax: (703) 779-0435 HOBBS: 547.4 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. CRS# YBJR768L **LANDMARK** AVIATION DATE: 06-25-2008 W/O: S008426 **REG:** N6188M MAKE: Teledyne Continental 1005A, Sycolin Road MODEL: 10-520-CB S/N: 831668R (Left) Leesburg Municipal Airport, Leesburg VA-20175 HOBBS: 551.5 Tel: (703) 771-0188 Fax: (703) 779-0435 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 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.

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Date	Tota	I Time	1	Since Verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		L		L	*
					CD04 VD ID7001
	1			A FOL	CRS# YBJR768L
		LAI	MDM	ARK	DATE: 00.05.0000
		Sycolin Roa		1 0 14	DATE: 08-25-2008 W/O: S008585 REG: N6188M MAKE: Teledyne Continental
			l Airport, Le 3 Fax: (703)	esburg VA-2 779-0435	20175 MODEL : IO-520-CB S/N : 831668R (Left) HOBBS : 590.3
	Ch cor	anged oil a	and filter. I n noted. Sa	nstalled CH mple taken	148109-1 filter and 11 quarts of Aeroshell 100W Plus oil. Inspected old filter, no metal
	Performe	ed post ma	intenance s	systems che	eck of aforementioned service, no leaks noted at this time.
	REGULA	ATIONS AN	ID CURREI	NT MANUFA	REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION ACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.
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		a			CRS# YBJR768L
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		AV	I A T	1 0 N	DATE: 10-24-2008 WORK ORDER: S008700
	Leesburg			esburg VA- 779-0435	REG: N6188M MAKE: Teledyne Continental S/N: 831668R (Left) HOBBS: 621.5
	- Ch	nanged oil ntaminatio	and filter. I on noted. Sa	nstalled CH imple taken	H48109-1 filter and 11 quarts of Aeroshell 80W Plus oil. Inspected old filter, no metal
	Perform	ed post ma	aintenance	systems che	eck of aforementioned service, no leaks noted at this time.
	THE ART REGULA DETAILS	TICLE IDE ATIONS AN S OF THE	NTIFIED AI ND CURREI REPAIR AF	BOVE WAS NT MANUF/ RE ON FILE	REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION ACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.
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06-08-2009					Removed this eneme from LIH are too at
661.1 (Holl)	534.	2	534.	2	Removed this engine from L/H position of NG188M, s/n TH-1318 for camshaft replacement oc. 08.2009 LABY CES#YBJE768L
			55,		16.08.2009 / MRW 200 2 VB 1871 61
- S					CESTIBLE

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: Offman M. Rushell

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 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

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

CRS# YBJR768L

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

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1. Approving Nation Avaition Authority/Country FAA/United States	UTF	HORIZED RE	LEASE CER	TIFICATE PPROVAL'T	'AĞ	3. Form Tracking Number 4C3-010801
Ogranization Name and Address Item 7. Description		Sky-Tec Inc. 350 Howard clemmons bury, Texas 76048 (PQ		10. Quanity	11. Serial/Batch	5. Work Order/Contract/ Invoice Number 4C3-010801 12. Status/Work
1 STARTER	C24ST3	N/A		1	Number 4C3-010801	NEW
13. Remarks AIR WORTHYNESS APPRO	VAL. DIRECT SH	IP AUTHORIZATION				
14. Certifies the items above were m X Approved design data and are Non-approved design and specifies.	in a condition for sa		Certifies that unless described in Block 1	otherwise specified 3 was accomplished	in Block 13, the work is d in accordance with pul- at work the items are ap-	proved for return to service.
15. Authorized Signature	16. Approval/A DAR-7501	Authorization No.	20. Authorized Sign	aiute.	21 Approval/	Certificate No.
17. Name (Typed or Panted) Eugene Chiappe	18. Date (m/d/ January 10	y)	22. Name(Typed or	Printed)	23 Date (m/d/	W
		User/Instal	ler Responsibili	ties		
It is important to understand that the ex Where the user/installer work in accord Block 1 it is essential that the user/insta specified in Block 1. Statements in Block 14 and 19 do not of	lance with the national aller ensures that his/l	al regulations of an Airw her Airworthiness Autho	orthiness Authority di rity accepts part/comp	fferent than the Air conents/assemblies	rworthiness Authority of from the Airworthiness	authority of the country
Statements in Block 14 and 19 do not c with the nation regulations by th the us FAA Form 8130-3 (6-01) Comput	er/installer before the	aircraft may be flown.	must cross check eligit			NSN: 0052-00-012-9005

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WEIGHT AND BAL	ANCE/E	QUIPMENT	LIST REV	ISION	\$
NAME: AIRCRAFT MAKE/TYPE: REGISTRATION#:		DATE: MODEL SERIAL			
PREVIOUS DATE:	WEIGHT:	AF	RM:	MOMENT:	
EQUIPMENT LIST	IN OUT	WEIGHT	ARM	MOMENT	
1 (P/N) (S/N) (Desc.) SKY-TEC STARTER	х				
2					1
3					4
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			SIGNATURE		
USEFUL LOAD:			AUTHORIZAT		
NOTE: Weight and balance must I	be complete	d and attached t	to pilot's operat	ing 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.
-	G(x)H = 10.2 lbs.
-	2C = 9.2 lbs.
	(x)C3 = 6.5 lbs.
	FRANKLIN
	F(x)ST1 = 8.1 lbs.

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4. Organization Modified Aircraf	Modified Aircraft Accessories Inc.	5. Work Order, C
800 Brooks Forrest Road	est Road	
Brooks, KY 40109 CRS.#MO6R900J	00 C	10/196
S. 7. Description	8. Part Number	9. 10. 41. Serial/Batch Number Status/Work
Starter	518373	N 6-30193140HC
13. Remarks SEE WORK	DRDER / OVERH	SEE WORK ORDER / OVERHAULED & CERTIFIED
Limited Life parts must be accompanied by maintenance history including total time-total cycles since new	ory including total time/total cycles si	11
14. D New	19.	Return to Service in Accordance with FAR 43.9
L yearly Overnation this that the new or newly overhauled part(s) identified above, excel (were) manufactured in accordance with FAA approved design data	as otherwise specified in block 13 Certificated almorthiness.	Conclines that the over reway covertuated parties laboring above, accept as otherwise spooling in block 13 (or attached) above was carried over the new reway covertuated parties labored above above the spooling and aimortities of the contribution of the contribution is application of the spooling data and aimortities of aimortities.
NOTE: In case of pairs to exported, the special requirements of the importing outsity have been met. 16. Signature 16. FAA Authorization	n No.	Anomale for partie) is last a paroved of reprint to sompre. (Norized Signature MOGR900J
17. Name (Typed or Printed)	18. Date 22. N	22. Many (1) pod or Printed): JAMES SCHREINER 23. Pale O-//-0

FAA Form 8130-3 (1-07)	17. Name Dyped or Printed): 18. Date (m/dy):	15. Authorized Signature:	Approved design data and are in a condition for safe operatio Non-approved assign data specified in Block 13	Certifies the items identified above were manufactured in conformity to:	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 (MECH:		13 Maries 104208	6. Item 7. Description 8. Part Number	Inization Name and Address:	
*installer must	22. Name (Typed or Printed): David Dutton	ntzation No.: 20. Authorized Signature:	\	nity to: 19. ⊠ 14 CFR 43.9 Return to Service	OVERNITIA OLD UND UND IT I UN Adescribed in Block 13 except as otherwise specified was carried out in accordance with EAX rindesse to service under EAXA acceptance Certificate number EASA 145,5882 sry for defails. () pages	INSPECTED & FOUND TO BE IN	642083-ALD (VARIOUS) 1 0	9. Eligibility 10. QTY	Quality Aircraft Accessories Inc. (QYIR334Y) Phone: 1-877-833-6948 5746 E. Apache 918-835-6948 Tulsa, OK 74115 Fax: 918-835-2804	FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG
Installer must cross check eligibility with annihishis technical data	23. Date (m/gy):	21. Approval/Certificate No.: QYIR334Y	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 Item(s) is (are) approved for return to service.	29 Other regulation specified in Block 13	.SA 145 and in respect to that work the aircraft (MECH:	lexchange)	CASZAIS Overhum	11. Serial/Batch Number 12. Status/Work	5. Work Order/Igvoice Number	TE QAA# 6577/

Date	Total Time Time Since Last Overhaul				Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,				
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Modifications and Service		ves, Special Inspections,		
ought Forward									
					CRS# YBJ	R768L			
				MAR					
	1	005A, Syco		тіо	N	DATE: 12/23/09 REG: N6188M	WORK ORDER: S20-09-00 MAKE: TCM	48	
	L	eesburg Mu	unicipal Airp	ort, Leesbur (: (703) 779-	g VA-20175 0435	MODEL: IO-520-CB HOBBS: 717.9	S/N: 831669-R (R/H)		
	 	C	uarts of A	ero Shell 80	Fook oil sample. Old filter cut op W Plus oil and CH48109-1 filter. d oil sample.	en and inspected. No meta Completed posted mainte	al particles noted. Serviced with enance run and leak check. Four	11 nd	
	R	REGULATIO	NS AND C	URRENT M.	WAS REPAIRED AND INSPECT ANUFACTURERS MANUALS AN I FILE AT THIS REPAIR STATION	D WAS APPROVED FOR F	RETURN TO SERVICE. PERTINE	NC TN:	
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	Leesburg Tel: (703)	A V I ycolin Road Municipal / 771-0188	Airport, Lees Fax: (703) 7	O N sburg VA-20 779-0435	DATE: 04-14-201 REG: N6188M MODEL: 10-520-C HOBBS: 742.5	MAKE: Tel B S/N: 83166			
	- con	tamination	noted at th	is time. San					
	REGULA	TIONS AND	CURREN	T MANUFAC	EPAIRED AND INSPECTED IN A CTURERS MANUALS AND WAS A T THIS REPAIR STATION UNDER	APPROVED FOR RETURN	TO SERVICE. PERTINENT	_	
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	office on the first				CRS# YBJR768L		-	_	
L	A 005A, Sycoli eesburg Mur el: (703) 771	V I A in Road nicipal Airpo		N g VA-20175	DATE: 06-29-2010 REG: N6188M MODEL: 10-520-CB HOBBS: 787.1	WORK ORDER MAKE: Teledyl S/N: 831668-R		_	
:	Change	d oil and fi	lter. Installe		9-1 filter and 11 quarts of Aerosho	ell 100W Plus oil. Inspecte	d old filter, no metal		
c					aforementioned repair(s). No de	fects noted at this time.			
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CRS# YBJR768L

Date LANDMARK AVIATION

1005A, Sycolin Road Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435 DATE: 08-24-2010 REG: N6188M MODEL: IO-520-CB HOBBS: 805.2 WORK ORDER: S20-10-00847 MAKE: Teledyne Continental S/N: 831668-R (Left) TT: 678.3 ctions,

Brought Fo

INSPECTION(S):

- 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:
 - Both distributor brushes P/N 10-160844
 - Base gasket P/N 10-400613

Next inspection due at 1178.3 TT.

AD & SB COMPLIANCE:

- 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.

MAINTENANCE/TIME ITEMS:

- Replaced cyl #1 and #3 injector line support bracket with new P/N 35-910216-5.
- Re-torqued rocker cover screws as needed.

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

1005A, Sycolin Road Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435 DATE: 09-29-2010 REG: N6188M MODEL: 10-520-CB HOBBS: 827.3

CRS# YBJR768L

WORK ORDER: S20-10-00936 MAKE: Teledyne Continental S/N: 831668-R (Left)

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.

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.

SIGNATOR

CRS# YBJR768L



Leesburg Municipal Airport, Leesburg VA-20175 Brou Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 01-26-2011 REG: N6188M MODEL: 10-520-CB

HOBBS: 846.7

WORK ORDER: \$20-11-01121 MAKE: Teledyne Continental S/N: 831668-R (Left)

Record il Inspections,

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.

CRS# YBJR768L



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

DATE: 03-16-2011 REG: N6188M MODEL: 10-520-CB WORK ORDER: S20-11-01192 MAKE: Teledyne Continental S/N: 831668-R (Left)

HOBBS: 873.1

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.

LANDMARK

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

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

CRS# YBJR768L

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

- 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.

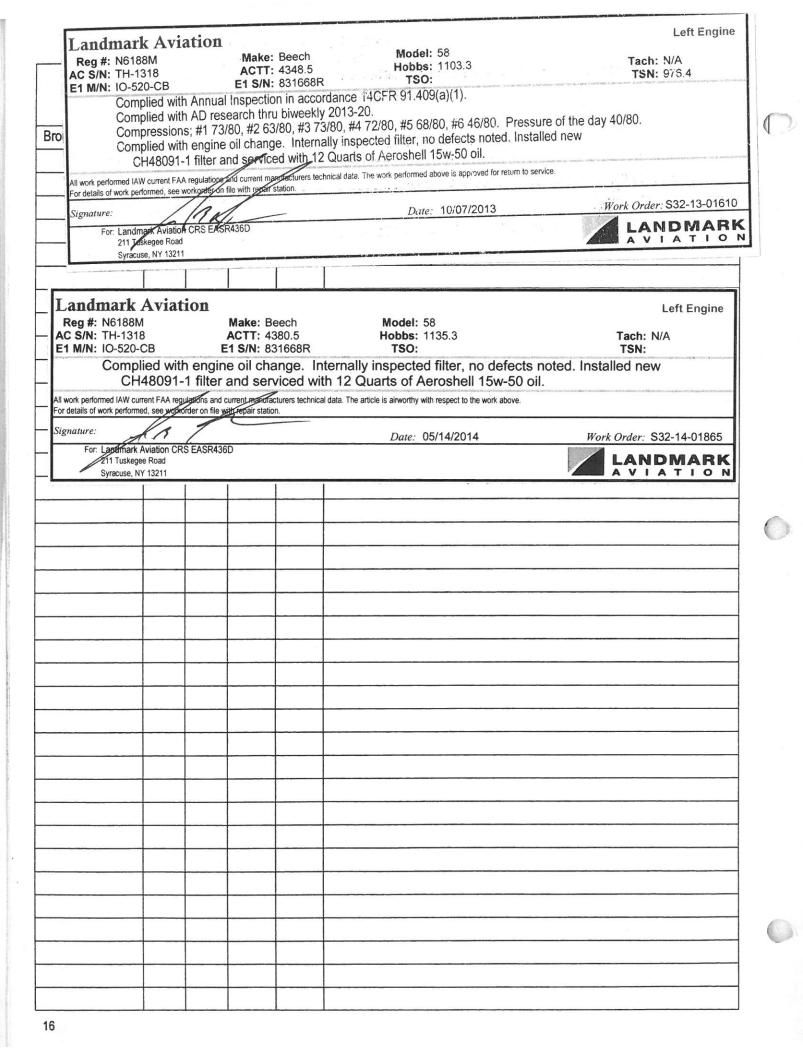
Performed post inspection systems check, no leaks or defects noted at this time. See AD compliance records this date for current status

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.

Landmark Avia	tion		Left Engine
Reg #: N6188M	Make: Beech	Model: 58	
AC S/N: TH-1318	ACTT:	Hobbs: 960.7	Tach:
E1 M/N: IO-520-CB	E1 S/N: 831668R	TSO:	TSN:
Complied wit CH48091	th engine oil change. Into	ernally inspected filter, no defects n 12 Quarts of Aeroshell 15w-50 o	s noted. Installed new bil.
	gulations and current manufacturers technical	data. The article is airworthy with respect to the work above.	1
For details of work performed, see work Signature:		Date: 03/23/2012	Work Order: \$32-12-01023
For: Landmark Aviation Cl 211 Tuskegee Road Syracuse, NY 13211	RS EASR436D		LANDMARK
Landmark Aviat	ion		Left Engine
Reg #: N6188M	Make: Beech	Model: 58	
AC S/N: TH-1318	ACTT:	Hobbs: 1005.1	Tach:
E1 M/N: IO-520-CB	E1 S/N: 831668R	TSO:	TSN:
		rnally inspected filter, no defects 12 Quarts of Aeroshell 15w-50 o	
All work performed IAW current FAA regulers for details of work performed, see works	ulations and current manufacturers technical da order on file with repair station.	ata. The article is airworthy with respect to the work above.	en Vistamentalis
Signature: Als		Date: 06/15/2012	Work Order: \$32-12-01107
For Landmark Aviation CR 211 Tuskegee Road Syracuse, NY 13211	S EASR436D		LANDMARK
andmark Aviatio	n		Left Engine
Reg #: N6188M	Make: Beech	Model: 58	
C S/N: TH-1318	ACTT: 4273.0	Hobbs: 1027.8	Tach: N/A
1 M/N: IO-520-CB	E1 S/N: 831668R	TSO:	TSN:
	ual Inspection in accordance		
	research thru biweekly 2012-1		
		Jpdated engine mounts installed. 54/80 (prior to cylinder repair), #5 62/80	#6 69/90 Proceurs of
the day 39/80.	1 1/00, #2 04/00, #3 1 2/80, #4	54/60 (prior to cylinder repair), #5 52/60	J, #0 00/00. Plessure of
,	no all abones. Internally inco	acted filter, no defects noted. Installed r	

E1 M/N: 10-520-CB	E1 S/N: 831668R	TSO:	TSN:
Complied with	Annual Inspection in accorda	nce 14CFR 91.409(a)(1).	itra direction duration and an explorate the definition of the first of the design of the exploration and assess the exploration of the exploratio
Complied with	AD research thru biweekly 20	012-19.	
AD 95-03-13 fc	ound to no longer be applicab	le. 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 39/8	80.		
Complied with	engine oil change. Internally	inspected filter, no defects noted. Instal	led new
CH48091-1	filter and serviced with 12 Qu	arts of Aeroshell 15w-50 oil.	
Removed #4 cv	ylinder due to low compression	on, and reinstalled after repair by Penn \	an Aero, Ref w.o. 35990, Leak
	cks_satisfactory_		
All work performed IAW current FAX re	egulations and current manufacturers technical	data. The work performed above is approved for return to sen	vice.
For details of work performed, see wor	rkorder on file with repair station.		
Signature:		Date: 09/29/2012	Work Order: \$32-12-01196
For Landmark Aviation C	RS EASR436D	Date: 00/20/2012	BORSET
211 Tuskegee Road			LANDMARK
Syracuse, NY 13211			AVIATIOI
Landmark Aviati	on		Loft Engine
Reg #: N6188M	Make: Beech	Model: 58	Left Engine
AC S/N: TH-1318	ACTT: 4322.0	Hobbs: 1076.8	Tach: N/A
E1 M/N: IO-520-CB	E1 S/N: 831668R	TSO:	TSN:
Complied with	engine oil change. Inte	rnally inspected filter, no defects	noted. Installed new
CH48091-1	filter and serviced with	12 Quarts of Aeroshell 15w-50 oi	I.
I work performed IAW current FAA regul	ations and current manufacturers technical da	ta. The article is airworthy with respect to the work above.	
or details of work performed see workord	der on file with repair station.		
ignature: AM		D-1- 05/24/2042	
Ear. Landmark Aviation CRS	EASR436D	Date: 05/21/2013	Work Order: \$32-13-01453
211 Tuskegee Road			LANDMARK
Syracuse, NY 13211			AVIATION



Date	Total Time		Time Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	nstallations, inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward					modifications and solvies balleans
		-			