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: 05/22/2004

This engine model I0520CB9F

, Serial No. 831669 - R was manufactured on05/21/2004

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

| Date | Total | Time | A STATE OF THE STA | Since verhaul | Engine Service and Maintenance Recor | rd |
|------|------------------------------|--------------|--|-----------------------|--|-----|
| | Hrs. | Min. | Hrs. | Min. | Installations, Inspections, Airworthiness Directives, Special Inspection | ns, |
| | 1110. | | 1 110. | 1 | Modifications and Service Bulletins | |
| | | (EDI | NON | 7 | DATE: 6/17/04 | - |
| | H A | | HORM | | CRS YBJR768L RN: N6188M MODEL: 58 | |
| 18 | 1005 A S | | | | S/N: TH-1318 | |
| | | | | Leesburg 3) 779-04 | 435 ENGINE SERIAL: 831669-R | |
| | | | (, - | , | ENGINE T/T: 0.0 ENGINE TSOH: 0.0 | |
| | | | | | HOBBS: 126.9 W/O: S004646 RH ENGINE | 2 |
| | Rem | oved righ | t engine IO- | -520-CB s/r | /n: 244167-R for overhaul and installed a factory re-manufactured engine IO-520-CB | |
| | Iloin | a the Door | choraft Rare | on 58 100 h | ew engine mounting kit p/n J-10778-16. Performed a 100 hour/annual engine inspection hour long form. Installed STC #SE09217SC "GAMIJECTOR" that was previously | |
| | Inat | llad on ra | moved and | ine See FA | AA form 337. Serviced engine with 11 quarts of Aeroshell 100w mineral oil. Cleaned equirement. Performed engine ground run for operational and leak check. Leak check | |
| | Cati | Sastam. (| hadred and | d adjusted e | engine filel system in accordance with Teledyne Continental SID 97-3A as needed. | |
| | Che | cked and a | adjusted all | engine cont | ntrols and engine operating parameters as needed. No further defects were noted upon trms for current status. | |
| - | Gio | unu run. S | CO III COIII | | | |
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| | | | | | INSPECTION COMPLIANCE | |
|) | | | | | Date 6/17/04 Work Order # 5004646 | |
| | | | | | l certify that this 2000 has been inspected in accordance with a a | |
| | - | | - | | detremined to be in an As Condition. | |
| | | | | | Authorized Signature | |
| | | | | | Pledmont Hawthorne CRSYBJR 768L | |
| | | | | | DATE: 9/24/04 R/N: N6188M | |
| | PIEL | | | | CRS YBJR768L MODEL: 58 | |
| | HAW' | ТНО | RNE | | S/N: TH-1318 R/H ENG.MODEL: 10-520-CB | |
| 10 | 05 A Sycolin esburg Munic | Road | ant Inco | hard VA | R/H ENG.SERIAL: 831669-R | |
| Te | 1 (703) 771-0 | 188 FAX | (703) 77 | 9-0435 | W/O: S004976 | |
| с | hanged oil an | d filter(s) | . Cut oper | old filter(| (s) and inspected for metal particles, none noted. viced engine with 11 quarts of Aeroshell 100 W plus performed | |
| l e | ctalled a new | oil filter (| CH48109- | 1 and serv | ed at this time. | |
| | Touris Turr | - , | | | | |
| | | | | | | |
| | | | | | MAINTENANCE RELEASE 93/669-R | |
| | | | | | | |
| | | | | | ANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULA- | |
| | | | | | STATE AND MAC ADDONNED FOR RETURN TO SENAIOE FETT | |
| | | | | | TINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER 2014 214 214 | |
| | | | | | WORK ORDER # DATE DATE | |
| | | | | | MOTH, SIGN THAN THE CREYBJR 768L | |
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| Date | | Total | Time | | Since verhaul | | | Maintenance R | |
|----------|----------|--------------|---------------------|-------------------------|------------------------|---|-------------------------|---|------------|
| | | Hrs. | Min. | Hrs. | Min. | Installations, Inspection Modifications and Serv | | ess Directives, Special In | spections, |
| ught For | | | L | 1 | | modifications and Core | ioo Dallourio | | |
| | | PIE H A W | TH | ONT ORNE | | CRS YBJR768L | R | ATE:11/03/04 /N: N6188M IODEL: 58 | |
| | | A Sycol | | | | | s | /N: TH-1318 OBBS: 149.8 | |
| | Tel (| 703) 771 | icipal A -0188 F | irport Le AX (703) 7 | esburg, VA '79-0435 | 20175 | R/H E | NGINE MODEL -520-CB | |
| | | | | | | | E | NGINE S/N: 31669-R | |
| | | | | | | | | //O:S005198 | |
| | | Adj | justed id | le speed p | er baron sl | nop manual chapter 6-9. Gr | ound run up che | eck satisfactory. | |
| | | | | | | | EACE | | |
| | | | | N | AUF TO | MAINTENANCE REL | SFRIAL 251 | EAR DOLL | |
| | | | | T | HE AIRCRA | AFT-AIRFRAME-ENGINE-PR TIFIED ABOVE WAS REPAIRED CE WITH CURRENT FEDERA | AND INSPECTE | DIN | - |
| | | | | - | CIAA OIL | WAS APPROVED FOR RETURN TAILS OF THE REPAIR AR | IN IN DELIAIOR | LII | |
| | | | | Δ | GENCY UI | NDER ADDE 148 | DATE 11-03 | -04 | |
| | | | | 7 | SUTH, SIFE | <u>Anno Cared</u> | | note . | |
| | | | | | | | | | |
| | | | | | _ | | Date | 05/04/2005 | |
| | | HAV | WTH | ORNI | Ē | CRS YBJR768L | WO# Registration | | |
| | | 5 A Syco | | | | | Model S/N | IO-520-CB 831669-R | |
| | | | _ | Airport L FAX (703) | 0 | A 20175 | Tach/Hobb Total Time | 50.5 | |
| | Change | d oil and | l filter. (| Cut open o | ld filter an | nd inspected for metal parti | cles, none noted | R/H Engine I. Installed new filter P/N | |
| (| CH481 | 09-1 and | serviced | d w/ 11 qts | . Aeroshel | 1 100W Plus oil. No leaks | or defects note | d at this time. | |
| | | | | | | | | | 8 |
| | | | | | MALINIT | ENANCE RELEASE | | | - |
| | | | | MAKE CONT | INCHTAL MC | DELIG SACE SERIAL TRAME-ENGINE-PROPELLER | 831669-R | | - |
| | | | | ANCE IDEN | ITIFIED ABO | OVE WAS REPAIRED AND INS CURRENT FEDERAL AVIATIO | PECTED IN | | |
| | | | | TIONS AND | WAS APPI | THE REPAIR ARE ON FILE | RVICE PER- | | |
| | | | | WORK OR | DER # \$ | DATE OS | 60.5 | | |
| | | | | | | HAWTHORNE CREYR IR 76 | | | |
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| | Date | Tatal Time | Tima Cinaa | | and Maintanana | Pagord |
|-----------|--------------|---------------------|--|--|--|-------------|
| | | | MONT | CRS YBJR768L | DATE: 05/27/05 MODEL: 58 | ctions, |
| | | HAWT | HORNE | | R/N: N6188M | |
| all alle | Brought For | 1005 A Sycolin R | hea | | S/N: TH-1318 | |
| | Drought 1 or | Leesburg Municip | al Airport Leesburg, | VA 20175 | HOBBS: 190.5 | |
| | | Tel (703) 771-018 | 88 FAX (703) 779-043 | 5 | TTSN: 63. 6 R/H ENG. MOD: 10-520-CB | |
| | | | | | R/H ENG. S/N: 831669R | |
| | | | | | W/O: \$005767 | |
| | | Complied with ins | spection in accordance w | ith Beechcraft long form annu | al inspection guide, p/n: 118662J. | |
| 2 | | Not change oil Oil | inpressions as follows: # | 1 72/80, #2 73/80, #3 78/80, # edmont Leesburg. Cut open an | 4 71/80, #5 76/80, #6 73/80. Did | |
| | | contaminants foun | d. Installed and safetied | new filter. Cleaned fuel inject | or nozzles. Adjusted propeller rpm | |
| | | to 2675 rpm static | Replaced induction duc | t from air box to throttle body. | n/n on: 96-919111 Replaced | |
| | | grommet bottom co | owl where fuel drain tube | e routes thru p/n on: MS35489 | 6. Washed down engine Ground | |
| | | run up and leak che | eck satisfactory. For a co | mplete list of effective Ads sec | AD compliance/status sheets. | |
| | | | INODE | OTION 66 | | - |
| | | | INSPE | CTION COMPLIANÇ | E | |
| | | | Date 5-27-09 | | 05767 | |
| 6 8 | | | I certify that this | a Auruar inspection as | cted in | |
| | | | detremined to be | in an Accuse Tay co | nd was | |
| | | | recorded time | 170.5 HOBES | iuition, | |
| | | | Authorized Signa | ture Channel | | |
| | | | Piedmont | Hawthorne CRSYBJR 76 | BL | |
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| | | PIEDA | IONT | ODC UD IDSON | | |
| | | HAWTH | IORNE | CRS YBJR768L | DATE: 07/25/05 | |
| | | | | | W/O: S005930 | |
| PIRA | | 1005 A Sycolin Ros | | W 00175 | R/N: N6188M | - |
| ALL PLANE | | Tel (703) 771-0199 | Airport Leesburg, V FAX (703) 779-0435 | A 20175 | R/H ENG. MODEL: 10-520CR S/N: 831669R | |
| | | (. 00) // 1 0100 | | | HOBBS: 207. 7 | |
| | | Changed oil and fi | lter. Took oil sample. Cu | it open old filter and inspected | for metal particles, none noted. | |
| | | Installed a new oil | filter, p/n: CH48109-1 a | nd serviced with 11 quarts of | Aero 100 Plus. Performed ground | |
| | | Run and leak check | k. No defects noted at thi | is time. | | 1 |
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| | | | | ITENIANIOE DEL E | .05 | |
| | | | | ITENANCE RELEA | | - |
| | | | | MODEL To 520 SERIA | | |
| | | | | T AIRFRAME-ENGINE-PRO | | |
| | | | | ENTIFIED ABOVE WAS RE ACCORDANCE WITH CURR | | |
| | | | | ATIONS AND WAS APPROVED | | <u> </u> |
| | | | TO SERVICE, PER | TINENT DETAILS OF THE REPA | R ARE ON FILE | |
| | | | AT THIS AGENCY L | JNDER: WORK ORDER # 500 UTH SIGNATURE | 5470 | 1 |
| | | | DATE 7-25-05 A | PIEDMONT HAWTHORNE CRS | # VR.IR7681 | |
| | , | | 11 607.7 | THE DIMONTHAN HOUNE ONS | W. I DOTTI VOL | |
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| Date | Total Time | Time Since Last Overhaul | Engine Service | ce and Maintena Airworthiness Directives | ance Record Special Inspections. | | |
|-----------------------------|--|---|--|--|--|------|----|
| Brought Forward | | DMONT THORNE | CRS YBJR76 | 68L | | - 00 | Bi |
| | 1005 A Sycoli Leesburg Mun Tel (703) 771- | in Road icipal Airport Lee 0188 FAX (703) 7 | 79-0435 | S/N: T HOBBS: R/H ENG. M | 58 6188M — TH-1318 207. 7 IOD: 10-520 N: 831669-R | | |
| | Reinstalled | nozzles. Ground run | up and leak check satisfactory. | | to defects noted. | - | |
| | | MAKE THE AIR APPLIANO INSPECTE AVIATION | MODEL TO SO STANDED AND SO STANDED AND SO STANDED AND WAS APPROXIMATED AND SO AUTH SIGNATURE AND A | -PROPELLER OR S REPAIRED AND CURRENT FEDERAL OVED FOR RETURN REPAIR ARE ON FILE DOSO > 0 | | | |
| | | | | | | | |
| 1005 A S Leesburg Tel (703) | 18109-1 and serviced ory. MAK THE APPLI INSPEC AVIATIC TO SER AT THIS | N E Leesburg, VA 20 03) 779-0435 Den old filter and insp with 11 quarts of Ae MAINTENA (ECONTINEMAL MODE AIRCRAFT AIRFR ANCE IDENTIFIED CTED IN ACCORDA ON ICE. PERTINENT DES SAGENCY INNERT DES | R/R/R/175 R/W | ne , operational check - R OR ND RAL RN II F | | | |
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| | | Date | Total Time | Time Since Last Overhaul | Engine Serv | rice and Maintenance ions, Airworthiness Directives, Specia | Record |
|---------|----------|----------------|---|---|---|--|------------------|
| Contrib | - 176 | | Hrs. Min. | Hrs. Min. | Modifications and Se | rvice Bulletins | ai irispections, |
| | | Brought Fo | | | | | 1 |
| | | | PIEDIV | ORNE | CRS YBJR768L | DATE: 12/14/05 | |
| | | 10 | 005 A Sycolin Roa | | | REG: N6188M MAKE: TCM | |
| | ÷ | Le | esburg Municipal | Airport Leesburg, FAX (703) 779-043 | VA 20175 5 | MODEL: 10-520-CB R/H S/N: 831669-R HOBBS: 266. 4 | |
| | - | | Drained oil Took oil | sample Removed oi | filter. Cut open oil filter and | W/O: S006348 | |
| | | N | None noted. Installed | l a new oil filter p/n: (eck and leak check sat | CH48109-1. Serviced engine v | with 11 quarts of Aeroshell | |
| | | CI | URRENT FEDERA | L AVIATION REGU | LATIONS AND CURRENT | CTED IN ACCORDANCE WITH MANUFACTURERS MANUALS ETAILS OF THE REPAIR ARE VORK ORDER. | |
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| | | | | | SIGNA | ATURE | |
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| | - | | 1 1 | | \mathbf{L}_{i_2} | | |
| | 4 100 | / | LANDM | ARK | CRS YBJR768L | DATE: 3/21/06 | |
| | - | | | ION | 120KIUOD | REG: N6188M MAKE: TCM | |
| | - | Leesburg | ycolin Road Municipal Airport | Leesburg, VA 201 | 75 | MODEL: IO-550-CB S/N: 831669-R | |
| | - | Tel (703) | 771-0188 FAX (70 | 03) 779-0435 | | HOBBS: 296.6 | |
| | - | Drain Quart | ed oil and changed its Aeroshell 100W P | filter p/n: CH48109-1. lus. Post maintenance | Cut open and inspected filter leak check satisfactory. Took | no metal noted Completed and 11 | |
| | | FOR I | RETURN TO SERV | IEGULATIONS AND ICE. PERTINENT D | CURRENT MANUFACTU ETAILS OF THE REPAIR A | D IN ACCORDANCE WITH CURRENT RERS MANUALS AND WAS APPROVED- RE ON FILE AT THIS REPAIR STATION | |
| | - | UNDI | ER THE REFEREN | CED WORK ORDER | | C# 0 | |
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| Date | Total Time | | Since Overhaul | Engine Service and Maintenance Record | | |
| | Hrs. Mi | | Min. | Installations, Inspections, Airworthiness Directives, Special Inspections, | | |
| Brought Forward | 1113. | 1113. | 141111. | Modifications and Service Bulletins | ()n | Po |
| Blought Folward | | 1 | J | - | | - |
| Leesl | A V A Sycolin Roburg Municipa 703) 771-0188 | ad l Airport Le | O N | CRS YBJR768L | | |
| compressi filter. No c 100 HR cl P/N on: 65 cylinder #8 effective A | ions as follows: a containments fou eaning. Due aga 53415. Replaced 5. P/N on: 96-91 Ds, see AD Cor | f1 68/80 #2 73/ nd. Serviced er in at 430.4 Hol delate inner c 0015-81. Wash npliance and S | 80 #3 74/80 ngine with 11 bbs. Retorqu /linder baffle led down en tatus Sheets | | | |
| DECLUAT | TIONIC AND CHE | DENT MANI I | ACTURERS | AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT EPAIR STATION UNDER THE REFERENCED WORK ORDER. | | |
| | | | | SIGNATURE SIGNATURE | | 2.0 |
| | | | r | | | |
| | | | | | | TIME |
| | | | | | 119 4 | 1 |
| Lec Tel | 05 A Sycolin l esburg Munici i (703) 771-01 | pal Airport 88 FAX (703 | Leesburg, 3) 779-043 | HOBBS: 3622.1 W/O: S006983 | | |
| Change quarts | ed oil and filter of Aero Shell 8 | . Old filter cu 30 W oil and | it open and CH48109-1 | inspected. No metal particles noted. Sample taken. Serviced with 11 filter. Ops run and leak check found satisfactory. | | |
| REGUL | ATIONS AND C | JRRENT MAN | UFACTURE | ED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION RS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT REPAIR STATION UNDER THE REFERENCED WORK ORDER. SIGNATURE | | |
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| | Date | Total T | ime | | Since Overhaul | Engine Service and Maintenance Record |
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| Con the | | Hrs. | Min. | Hrs. | Min. | Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
| | Brought Forward | | → | | | |
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| | | 4 | | | | CRS# YBJR768L |
| | | A LA | | MAI | _ | Date: 5/22/07 WORK ORDER: \$007567 |
| | | A 05A, Sycolin esburg Munic | Road | | D N | REG: 6188M MAKE: TCM |
| | Te | l: (703) 771-0 | 188 Fax | : (703) 77 | 9-0435 | HOBBS: 419.3 TTAF: |
| | Dr | ained oil, t | ook oil s | sample, | changed t | filter P/N: CH48109-1 Cut open and inspected filter- no metal noted. |
| | Se | erviced with | 1 11 qua | arts Aero | shell 1001 | W Plus. Post maintenance leak check satisfactory. |
| | RE | GULATIONS | AND CU | IRRENT N | /ANUFACTI | PAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION URERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE, PERTINENT |
| | DE | TAILS OF TH | HE REPAI | IR ARE O | N FILE AT 1 | THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER. |
| | | | | | | SIGNATURE. |
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| | | 7 | | | | CRS# YBJR768L |
| | | LA A V | NDI | VIAH TIO | N N | DATE: 6-20-2007 W/O: S007616 |
| | | 5A, Sycolin R sburg Municip | | t, Leesbur | g VA-20175 | REG: N6188M MAKE:TCM MODEL: IO-520-CB S/N:831669R R/H |
| - | Tel | (703) 771-01 ● C/V | N 100 H | R/Annua | I inspectio | HOBBS: 429.3 TTSN: 297.0 IN IAW Raytheon Aircraft Baron MM chapter 5-20-00. |
| | | Oil | and filte | er not cha | anged. Red | t: #1 68/80 #2 72/80 #3 68/80 #4 65/80 #5 67/80 #6 72/80. cently changed at Landmark Aviation Leesburg VA. |
| | , | CA | N fuel no | ozzle 100 | HR service | rl. Separation due to cylinders installed are not SAP cylinder assy ce/cleaning. ket. P/N on: 653487. Retorqued oil pressure relief valve and saftied. |
| | | Wa | shed do | own engir | ne. Grd rur | n-up and leak check satisfactory. AD's see AD compliance/status sheets. |
| | | ERTIFY THIS | ENGINE | HAS BEI | EN INSPEC | TED IN ACCORDANCE WITH A 100 HR/ ANNUAL INSPECTION AND WAS |
| | THE | ARTICLE ID | ENTIFIE | D AROVE | WAS REPA | AIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION |
| | REG | GULATIONS A | AND CUR | RRENT MARE ON | ANUFACTU I FILE AT TI | RERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT HIS REPAIR STATION UNDER THE REFERENCED WORK ORDER. |
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| Date | Total | Time | | Since verhaul | Engii | ne Service ar | nd Maintenance | Record | | |
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| | Hrs. | Min. | Hrs. | Min. | Modificat | ons, inspections, Airwo ions and Service Bulle | orthiness Directives, Specia | i inspections, | Contract to | Prince |
| Brought Forward | | | | | Wodinoat | ions and oct vice build | , di lo | | - C 31 | 1 |
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| | | | | | CRS# YBJ | R768L | | | | |
| | LAND | AMC | RK | | | | | | | |
| | AVI | ATI | | | | DATE: 2/05/08 | WORK ORDER: S008176 | 3 | 1 | |
| 1005A, Syco Leesburg M | olin Road unicipal Air | rport Lees | sbura VA-20 | 175 | | REG: N6188M MODEL: IO-520-CB | MAKE: TCM S/N: 831669-R (R/H) | | 1 | |
| Tel: (703) 7 | 71-0188 Fa | ax: (703) 7 | 79-0435 | | | HOBBS: 501.5 | TTAF: 3746.7 | | - | |
| | | (/ | | | | | | | 1 | |
| | Removed o | | replace va | cuum pum | o. Reinstalled | | tion check and leak check | | | |
| | Removed of satisfactor | oil filter to | o replace va | cuum pump | p. Reinstalled | and safetied oil filter opera | tion check and leak check | | | Section |
| • ! | satisfactor | oil filter to | WE WAS D | EDAIREN A | ND INSPECT | and safetied oil filter opera | H CURRENT FEDERAL AVIATION | Г | | WA |
| • ! | satisfactor | oil filter to | WE WAS D | EDAIREN A | ND INSPECT | and safetied oil filter opera | | Г | | WC |
| • ! | satisfactor | oil filter to | WE WAS D | EDAIREN A | ND INSPECT | and safetied oil filter opera | H CURRENT FEDERAL AVIATION ETURN TO SERVICE. PERTINENT EDWORK ORDER. | Г | | V |
| • ! | satisfactor | oil filter to | WE WAS D | EDAIREN A | ND INSPECT | and safetied oil filter opera | H CURRENT FEDERAL AVIATION | Г | | iv. |
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| | 10054.5 | A V I | | 1 0 N | | DATE: 4/11/08 | WORK ORDER: S008316 | |
| | Leesburg | Municipal | Airport, Le | esburg VA | -20175 | REG: N6188M MODEL: IO-520-CB | MAKE: TCM S/N: 831669-R (R/H) | |
| | Tel: (703 | 771-0188 | Fax: (703 | 779-0435 | | HOBBS: 529.6 | 5/11 561055-It (IUII) | |
| | | Change | d oil and f | ilter. Old f | ilter cut ope | n and inspected. No metal particles noted. | Serviced with 11 quarts of Aero | |
| | | Shell 10 | 0W Plus olled oil sai | oil and CH4 | 18109-1 filt | er. Completed posted maintenance run and | leak check. Found satisfactory. | |
| | THE ART | | | • | DED. 1.0. | | | |
| 100 | NEGULA | HONS AN | J CURRE | NI MANUE | ACTURERS | AND INSPECTED IN ACCORDANCE WITH MANUALS AND WAS APPROVED FOR R | ETUDN TO SERVICE DEPTMENT | |
| | DETAILS | OF THE R | EPAIR AF | E ON FILE | AT THIS R | EPAIR STATION UNDER THE REFERENCE | ED WORK ORDER. | 17.5 |
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| | 1005A Syco | | | ON | | | 008426 | |
| | 1005A, Syco | olin Road unicipal Air | port, Lees | ourg VA-20 | 175 | REG: N6188M MAKE: MODEL: 10-520-CB S/N: 83 | Teledyne Continental 1669-R (Right) | |
| | | olin Road unicipal Air | port, Lees | ourg VA-20 | 175 | REG: N6188M MAKE: | Teledyne Continental 1669-R (Right) | |
| | Leesburg Mo | olin Road unicipal Air 71-0188 Fa: ON(S): | port, Lees x: (703) 77 | ourg VA-20 ⁻ '9-0435 | | REG: N6188M MAKE: MODEL: IO-520-CB S/N: 83 TT: 424 | Teledyne Continental 1669-R (Right) | |
| | Leesburg Mi Tel: (703) 77 INSPECTION Compile 11866 | olin Road unicipal Air 71-0188 Fa. ON(S): lied with air 2 Rev L da | port, Lees x: (703) 77 n Annual | ourg VA-20 ⁻¹ 9-0435 (Inspection 1- 1/2007. | referencing | REG: N6188M MAKE: MODEL: IO-520-CB S/N: 83 HOBBS: 551.5 TT: 424 Hawker Beechcraft 58 100hr/annual long f | Teledyne Continental 1669-R (Right) | |
| | Leesburg Mo Tel: (703) 77 INSPECTION Completion 11866 Completion Completion Inspection | olin Road unicipal Air 1-0188 Fa. ON(S): lied with air 2 Rev L da ressions are | port, Lees x: (703) 77 n Annual : ated 07/01 e as follow | ourg VA-20 9-0435 (Inspection 1 /2007. vs: #1 70/80 | referencing 0, #2 56/80, | REG: N6188M MAKE: S/N: 83 NO EL: IO-520-CB S/N: IO- | Teledyne Continental 11669-R (Right) 1.6 orm inspection guide P/N | |
| | Leesburg Mo | olin Road unicipal Air 1-0188 Fa. ON(S): lied with an 2 Rev L da ressions are lied with A | port, Leesi x: (703) 77 n Annual : ated 07/01 e as follow .D 95-031 | Ourg VA-20 19-0435 Inspection of 2007. vs: #1 70/80 4 (Engine N | referencing 0, #2 56/80, Mount Leg) | REG: N6188M MAKE: MODEL: IO-520-CB S/N: 83 HOBBS: 551.5 TT: 424 Hawker Beechcraft 58 100hr/annual long f | Teledyne Continental 11669-R (Right) 1.6 orm inspection guide P/N | |
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| | Leesburg Mo Tel: (703) 77 INSPECTION Compliant Compliant Compliant No dei | olin Road unicipal Air 71-0188 Fa. ON(S): lied with an 2 Rev L da ressions are lied with A fects noted ANCE & | port, Lees x: (703) 77 in Annual a ted 07/01 e as follow ID 95-031 at this tin | ourg VA-20 9-0435 (Inspection of /2007. vs: #1 70/80 4 (Engine of the Next ins | referencing 0, #2 56/80, Mount Leg) spection due | REG: N6188M MAKE: S/N: 83 MODEL: IO-520-CB S/N: 83 HOBBS: 551.5 TT: 424 Hawker Beechcraft 58 100hr/annual long ft #3 70/80, #4 60/80, #5 60/80, #6 62/80. Eff. 03-13-1995. Inspected in accordance value at 1051.5 Hobbs. | Teledyne Continental 11669-R (Right) 1.6 orm inspection guide P/N with AD and TCM MSB 94-9. | |
| | Leesburg Mo Tel: (703) 77 INSPECTION Compl 11866 Compl Compl No dei MAINTEN Replac Compl | olin Road unicipal Air 1-0188 Fa. ON(S): lied with an 2 Rev L da ressions are lied with A fects noted ANCE & ted oil filte lied with 10 | port, Leesi x: (703) 77 n Annual ited 07/01 e as follov ID 95-031 at this tin | Jourg VA-20 19-0435 Inspection of 2007. vs: #1 70/80 4 (Engine Next ins EMS: | referencing 0, #2 56/80, Mount Leg) spection due | REG: N6188M MAKE: S/N: 83 MODEL: IO-520-CB S/N: 83 HOBBS: 551.5 TT: 424 Hawker Beechcraft 58 100hr/annual long ft #3 70/80, #4 60/80, #5 60/80, #6 62/80. Eff. 03-13-1995. Inspected in accordance value at 1051.5 Hobbs. | Teledyne Continental 11669-R (Right) 1.6 orm inspection guide P/N with AD and TCM MSB 94-9. | |
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| | Leesburg Mo Tel: (703) 77 INSPECTION Compi 11866 Compi Compi No dei MAINTEN Replace Compi Replace Performed p status. | olin Road unicipal Air 71-0188 Fat ON(S): lied with an 2 Rev L da ressions arrived with Afects noted ANCE & 2 and oil filter ied with 1 and ost inspect HIS ENGIN | port, Leesi x: (703) 77 n Annual: ted 07/01 e as follow ID 95-031 at this tin TIME IT r with P/N 00 hour fu k plugs w tion syster | ourg VA-20: 9-0435 Inspection in (2007, ws: #1 70/8); 4 (Engine Next instead in (Engine Next instead | referencing 0, #2 56/80, Mount Leg) spection due Inspected nozzle clear B-32E. o leaks or d | REG: N6188M MAKE: S/N: 83 MODEL: IO-520-CB S/N: 83 HOBBS: 551.5 TT: 424 Hawker Beechcraft 58 100hr/annual long ff #3 70/80, #4 60/80, #5 60/80, #6 62/80. Eff. 03-13-1995. Inspected in accordance value at 1051.5 Hobbs. | Teledyne Continental 11669-R (Right) 1.6 Form inspection guide P/N with AD and TCM MSB 94-9. This time. The records this date for current | |
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| | Leesburg Mo Tel: (703) 77 INSPECTION Compliant Complian | olin Road unicipal Air 1-0188 Fat ON(S): lied with an 2 Rev L da ressions are lied with A fects noted ANCE & ted oil filte ied with 10 ted all spar ost inspect HIS ENGIN D TO BE II E IDENTIF NS AND C | port, Leesi x: (703) 77 n Annual 1 ted 07/01 e as follow D 95-031 at this tin TIME IT r with P/N 00 hour fulk plugs with the | curg VA-20: 9-0435 Inspection in (2007, ws: #1 70/8); 4 (Engine in ine. Next instead in ine. | referencing 0, #2 56/80, Mount Leg) pection due Inspected nozzle clear B-32E. o leaks or d CTED IN ACDITON. PAIRED ANTURERS MA | REG: N6188M MAKE: MODEL: IO-520-CB S/N: 83 HOBBS: 551.5 TT: 424 Hawker Beechcraft 58 100hr/annual long ff #3 70/80, #4 60/80, #5 60/80, #6 62/80. Eff. 03-13-1995. Inspected in accordance value at 1051.5 Hobbs. Old filter, no metal contamination noted at thing. CCORDANCE WITH A 100 HR/ ANNUAL IN ID INSPECTED IN ACCORDANCE WITH CONUALS AND WAS APPROVED FOR RETURNING. | Teledyne Continental 11669-R (Right) 1.6 Form inspection guide P/N with AD and TCM MSB 94-9. This time. The records this date for current SPECTION AND WAS JERRENT FEDERAL AVIATION IRN TO SERVICE, PERTINENT | |

| Tought Forward Hrs. Min. Hrs. Min. Hrs. Min. Min. Modifications, Inspections, Airworthiness Directives, Special Installations, Inspections, Airworthiness Directives, Spe | tal _ |
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| CRS# YBJR768L LANDMARK A V I A T I O N Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435 Changed oil and filter. Installed CH48109-1 filter and 11 quarts of Aeroshell 100W Plus oil. Inspected old filter, no 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 AN REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PEDETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER | o metal |
| CRS# YBJR768L LANDMARK A V I A T I O N DATE: 08-25-2008 1005A, Sycolin Road Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435 Changed oil and filter. Installed CH48109-1 filter and 11 quarts of Aeroshell 100W Plus oil. Inspected old filter, no 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 AN REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PEDETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER | o metal |
| LANDMARK A V I A T I O N DATE: 08-25-2008 1005A, Sycolin Road Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435 Changed oil and filter. Installed CH48109-1 filter and 11 quarts of Aeroshell 100W Plus oil. Inspected old filter, no 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 AN REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PEDETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER | o metal |
| A V I A T I O N DATE: 08-25-2008 W/O: S008585 REG: N6188M Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435 Changed oil and filter. Installed CH48109-1 filter and 11 quarts of Aeroshell 100W Plus oil. Inspected old filter, no 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 AN REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PEDETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER | o metal |
| 1005A, Sycolin Road Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435 Changed oil and filter. Installed CH48109-1 filter and 11 quarts of Aeroshell 100W Plus oil. Inspected old filter, no 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 AN REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PEI DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER | o metal |
| Leesburg Municipal Airport, Leesburg VA-20175 MODEL: IO-520-CB S/N: 831669-R (Right) Tel: (703) 771-0188 Fax: (703) 779-0435 HOBBS: 590.3 Changed oil and filter. Installed CH48109-1 filter and 11 quarts of Aeroshell 100W Plus oil. Inspected old filter, no 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 AN REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PEI DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER | o metal |
| Tel: (703) 771-0188 Fax: (703) 779-0435 **Changed oil and filter. Installed CH48109-1 filter and 11 quarts of Aeroshell 100W Plus oil. Inspected old filter, no 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 AND REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PEIDETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER | |
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| A V I A T I O N DATE: 10-24-2008 WORK ORDER: S008700 | - |
| 1005A, Sycolin Road REG: N6188M MAKE: Teledyne Continent Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435 REG: N6188M MAKE: Teledyne Continent MODEL: IO-520-CB S/N: 831669-R (Right) HOBBS: 621.5 | tal |
| Changed oil and filter. Installed CH48109-1 filter and 11 quarts of Aeroshell 80W Plus oil. Inspected old filter, no contamination noted. Sample taken. | metal _ |
| 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 A | VIATION _ |
| REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PE DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER. | RTINENT - |
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| Date | Total | l Time | | Since Verhaul | Engine Service and Maintenance Record |
|-----------------|-------|--------|------|------------------|--|
| | Hrs. | Min. | Hrs. | Min. | Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
| Brought Forward | | - | | | |

CRS# YBJR768L

AVIATION 1005A, Sycolin Road

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

DATE: 02-10-2009 **REG:** N6188M MODEL: 10-520-CB HOBBS: 3883.7

WORK ORDER: S008890 MAKE: Teledyne Continental

S/N: 831669-R

Replaced cylinders #2 and #4 rocker cover gaskets with new P/N 655528.

Performed post maintenance systems check of aforementioned repairs, 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.

Kent Dailey SIGNATURE

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: 831669-R (Right) 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.
- Compressions are as follows: #1 70/80, #2 56/80, #3 70/80, #4 60/80, #5 60/80, #6 62/80.
- Changed oil and filter. Installed CH48109 filter and 11 quarts of Aeroshell 100W Plus. Inspected old filter, no metal contamination noted at this time. Sample taken.
- Complied with 100 hour fuel injector nozzle cleaning.

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.



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

CRS# YBJR768L

DATE: 09-16-2009 **REG:** N6188M MODEL: 10-520-CB HOBBS: 675.4

WORK ORDER: \$20-09-00262 MAKE: Teledyne Continental S/N: 831669-R (Right)

- Replaced starter drive adapter with overhauled P/N 642083-A2, S/N CAM09-275
- Replaced starter with overhauled P/N 646275, S/N C6403815.

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

| | | | | | | | | - |
|------------------|---|---|--|--|--|--|--|------|
| 1. Approving Ci | 1. Approving Civil Aviation Authority/Country | 2. AUTHO | RIZED REI | 1. | FAA FORM 8130-3 | | 3. System Tracking Ret. No. | |
| Tra | Transport Canada | | FOR | ט | AIR WORTHINESS U.S. Department Federal Aviation | portation stration | 5. Work Order, Contract, or Invoice Number: | |
| 4. Organization | 4. Organization Name and Address | Canadian Aero Manufacturing 2648 Ego Side Road, RR #3, Orillia, Ontario, Ca | cturing , Ontario, Ca | A Coganization Modified Aircraft Accesso 800 Brooks Forrest Road Brooks, KY 40109 | Modified Aircraft Accessories inc. 800 Brooks Forrest Road Brooks, KY 40109 | | (0727 | |
| | Tel: (705)326-1368 | rax: (705)520-6105 into@canatiana Transport Canada Approval # 384 - 91 | # 384 - 91 | E. 7. Description 8. | | | 11. Serial/Batch Number | ** * |
| 6. Item 7. | 7. Description | 86 | 8. Part No. | 一个各种 | 646275 | 1 2 2 x | SUN 5/850/97 | , . |
| 1 | Starter Adapter | | 642083-A | 13. Remarks SEE WORK ORDER / OVERHAU Training to protest processing the maintenance history including total innertial opcies since new | K ORDER / OV | - 1 | RTIFIED | |
| | | | | 14. □ New | | 19. Return to Service in | Return to Service in Accordance with FAR 43.9 | Pair |
| 12. Remarks | As per TCM Overhaul man | As per TCM Overhaul manual X30039A Rev. January 1992. | 1992. | Certifies that the work specified in block 13 of a talkfollog states are consistent and all the work specified in block 13 of a talkfollog states are carried certifies that the work specified in block 12 of a talkfollog states are carried certifies that the work specified in block 12 of a talkfollog states are carried to the work specified in block 12 of a talkfollog states are carried to the work specified above are carried as a talkfollog states are carried as a ta | e, except as otherwise specified in block 13 gn data and aleworthiness. The importing country have been med. 16. FAA Authorization No. | Certifies that the work specified in bio out in accordance with FAA Airworthy work performed the part(s) is (are) and work performed the part(s) is (are) and the performed that is the performance of the performa | hope; 13 (of attached) agove was carred northings regulations and in Persect to the approved to/returno service. In approved to/returno service. In Conflicte Number: MOGREGOOD | 2 th |
| | Parts replaced as per CAM TCCA-PDA# PDA01-11 This Part Complies With FAA TCDS # ESCE, E3CE This part contains TCCA-PDA parts that are not con | Parts replaced as per CAM TCCA-PDA# PDAUL-11 ISSUE 2. This Part Complies With FAA TCDS # E5CE, E3CE This part contains TCCA-PDA parts that are not considered critical co | 1 ISSUE 2. E onsidered critical co | 17. Name (Typed or Printed) FAA Form 8130-3 (6-01) | 18. Date | 22. Marie (Typed or Printed): JAMES SCHREINER (at) Installer must cross check eligibility w | 22. Marke (Typed or Printed): JAMES SCHREINER (Optional) Installer must cross check eligibility with applicable technical data | 0 8 |
| 13a. Certifies t | 13a. Certifies that the items identified above were manufactured in conformity to: | were manufactured in confor | mity to: 1-4a. | X | CAR 571.10 Maintenance release. | | | |
| approve | approved design data and are in condition for safe operation. | tion for safe operation. | | Other regulatio | Other regulations specified in block 12. | ck 12. | | |
| dde non | non approved destgn data specified in block 12. | block 12. | 1 | Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations. | pecified in block 1. performed in comp | 2, the work identified blance with the Cana | in block 11 and dian Aviation | |
| 13b. Signature | | 13c. Approved Organization Number | | 14b. Signature | SAM | 14c. Approved Organization Number | ization Number | |
| | N/A | NA | , 7 | 12 M | 4 | 384 | 384-91 | |
| 13d. Name | | 13e. Date (dd/mmm/yyyy) | 140 | 14d. Name | NSK) | 14e. Date (dd/mmm/yyyy) | yyy) | |
| | Y.A | N/A | | Colin Duffy | | 02/Sep | 02/Sep/2009 | |
| | | | | | | | | |

(Previously form 24-0078)

This certificate does not constitute authority to install.

Installers working in accordance with the national regulations of a country other than the specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record of the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown

Installer Kesponsibilities

Internal Form No. QI-31

| | Date Total Time | | me Since | Engine Servic | e and Mainte | enance Rece | ord |
|--|---|---|--|---|--|--|------------------------|
| | Hrs. Min. Hrs. Min. Hrs. Min. Min. Hrs. Min. Hrs. Min. Min. Min. Min. Min. Min. Min. Min | | | | | | |
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| | | LAI | IDMAR | | D | | . 20 02 32 |
| | Lee | | | VA-20175 | DATE: 12/23/09 REG: N6188M MODEL: 10-520-CB HOBBS: 717.9 | WORK ORDER: S20 MAKE: TCM S/N: 831668-R (L/H) | -09-00488 |
| | | quarts o | d oil and filter. T of Aero Shell 80V tory. Also pulled | ook oil sample. Old filter cut op V Plus oil and CH48109-1 filter oil sample. | een and inspected. No met . Completed posted mainte | al particles noted. Service enance run and leak check | ed with 11 k. Found |
| | REC | GULATIONS AN | D CURRENT MA | WAS REPAIRED AND INSPECT NUFACTURERS MANUALS AN FILE AT THIS REPAIR STATION | D WAS APPROVED FOR F | RETURN TO SERVICE P | AVIATION ERTINENT |
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| The state of the s | | | | CRS# YBJR768L | | | - |
| | / L/ | ANDM | ARK | | | | |
| | ALESSES SEE | VIAT | | DATE: 04-14-2010 | WORK ORDE | R: S20-10-00663 | |
| | 1005A, Sycolin | | esburg VA-20175 | REG: N6188M | MAKE: Teled | yne Continental | |
| | Tel: (703) 771-0 | 0188 Fax: (703) | 779-0435 | MODEL: 10-520-CB HOBBS: 742.5 | S/N: 831669-I | R (Right) | |
| | Changed contamin | oil and filter. In ation noted at t | nstalled CH48109 his time. Sample | 0-1 filter and 11 quarts of Aeros taken. | hell 100W Plus oil. Inspect | ted old filter, no metal | |
| | Completed pos | t maintenance | systems check of | aforementioned repair(s). No d | efects noted at this time. | | |
| | THE ARTICLE I | AND CURREN | II MANUFACTUR | IRED AND INSPECTED IN ACC | ORDANCE WITH CURREN | T FEDERAL AVIATION | - |
| | DETAILS OF T | HE REPAIR AR | E ON FILE AT TH | RERS MANUALS AND WAS APP IS REPAIR STATION UNDER T | HE REFERENCED WORK | SERVICE. PERTINENT ORDER. | |
| E | DETAILS OF TI | HE REPAIR AR | E ON FILE AT TH | RERS MANUALS AND WAS APP | HE REFERENCED WORK | SERVICE. PERTINENT ORDER. | |
| | DETAILS OF TI | HE REPAIR AR | E ON FILE AT TH | RERS MANUALS AND WAS APP | ROVED FOR RETURN TO HE REFERENCED WORK SIGNATURE | SERVICE. PERTINENT ORDER. | |
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| | LA | NDMA | IRK | RERS MANUALS AND WAS APPIS REPAIR STATION UNDER T | SIGNATURE WORK ORDEI MAKE: Teledy | R: S20-10-00796 ne Continental | |
| | LA 1005A, Sycolin F Leesburg Munici | NDMA / I A T I Road ipal Airport, Lee | ARK O N sburg VA-20175 | CRS# YBJR768L DATE: 06-29-2010 REG: N6188M MODEL: IO-520-CB | SIGNATURE WORK ORDE | R: S20-10-00796 ne Continental | |
| | 1005A, Sycolin F Leesburg Munici Tel: (703) 771-0 | NDMA I A T I Road ipal Airport, Lee 188 Fax: (703) | ARK O N sburg VA-20175 | CRS# YBJR768L DATE: 06-29-2010 REG: N6188M MODEL: IO-520-CB HOBBS: 787.1 | WORK ORDEI MAKE: Teledy S/N: 831669-R | R: S20-10-00796 ne Continental t (Right) | |
| | 1005A, Sycolin F Leesburg Munici Tel: (703) 771-0 | NDMA / I A T I Road ipal Airport, Lee 188 Fax: (703) 7 | ARK O N sburg VA-20175 779-0435 stalled CH48109- is time. Sample t | CRS# YBJR768L CRS# YBJR768L DATE: 06-29-2010 REG: N6188M MODEL: IO-520-CB HOBBS: 787.1 I filter and 11 quarts of Aeroshaken. | WORK ORDEI MAKE: Teledy S/N: 831669-R | R: S20-10-00796 ne Continental t (Right) | |
| | 1005A, Sycolin F Leesburg Munici Tel: (703) 771-0: Changed C contamina | NDMA / I A T I Road pal Airport, Lee 188 Fax: (703) 7 oil and filter. In tion noted at th | ARK ON sburg VA-20175 779-0435 stalled CH48109- is time. Sample t | CRS# YBJR768L DATE: 06-29-2010 REG: N6188M MODEL: 10-520-CB HOBBS: 787.1 If filter and 11 quarts of Aeroshaken. | WORK ORDEI MAKE: Teledy S/N: 831669-R ell 100W Plus oil. Inspecto | R: S20-10-00796 ne Continental t (Right) ed old filter, no metal | |
| | 1005A, Sycolin Fi Leesburg Munici Tel: (703) 771-0 Changed contamina Completed post THE ARTICLE II REGULATIONS | NDMA I A T I Road ipal Airport, Lee 188 Fax: (703) 7 bil and filter. In tion noted at th maintenance s DENTIFIED ABI AND CURREN | RK ON sburg VA-20175 779-0435 stalled CH48109- is time. Sample t ystems check of a | CRS# YBJR768L CRS# YBJR768L DATE: 06-29-2010 REG: N6188M MODEL: IO-520-CB HOBBS: 787.1 I filter and 11 quarts of Aeroshaken. | WORK ORDEI MAKE: Teledy S/N: 831669-R ell 100W Plus oil. Inspecto fects noted at this time. ORDANCE WITH CURREN' ROVED FOR RETURN TO | R: S20-10-00796 ne Continental t (Right) ed old filter, no metal T FEDERAL AVIATION SERVICE. PERTINENT | |
| | 1005A, Sycolin Fi Leesburg Munici Tel: (703) 771-0 Changed contamina Completed post THE ARTICLE II REGULATIONS | NDMA I A T I Road ipal Airport, Lee 188 Fax: (703) 7 bil and filter. In tion noted at th maintenance s DENTIFIED ABI AND CURREN | RK ON sburg VA-20175 779-0435 stalled CH48109- is time. Sample t ystems check of a | CRS# YBJR768L CRS# YBJR768L DATE: 06-29-2010 REG: N6188M MODEL: IO-520-CB HOBBS: 787.1 I filter and 11 quarts of Aeroshaken. Iforementioned repair(s). No decrease and in the content of the content | WORK ORDEI MAKE: Teledy S/N: 831669-R ell 100W Plus oil. Inspecto fects noted at this time. ORDANCE WITH CURREN' ROVED FOR RETURN TO | R: S20-10-00796 ne Continental t (Right) ed old filter, no metal T FEDERAL AVIATION SERVICE. PERTINENT | |
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| | 1005A, Sycolin Fi Leesburg Munici Tel: (703) 771-0 Changed contamina Completed post THE ARTICLE II REGULATIONS | NDMA I A T I Road ipal Airport, Lee 188 Fax: (703) 7 bil and filter. In tion noted at th maintenance s DENTIFIED ABI AND CURREN | RK ON sburg VA-20175 779-0435 stalled CH48109- is time. Sample t ystems check of a | CRS# YBJR768L CRS# YBJR768L DATE: 06-29-2010 REG: N6188M MODEL: IO-520-CB HOBBS: 787.1 I filter and 11 quarts of Aeroshaken. Iforementioned repair(s). No decrease and in the content of the content | WORK ORDEI MAKE: Teledy S/N: 831669-R ell 100W Plus oil. Inspector fects noted at this time. DRDANCE WITH CURRENT ROVED FOR RETURN TO HE REFERENCED WORK (| R: S20-10-00796 ne Continental t (Right) ed old filter, no metal T FEDERAL AVIATION SERVICE. PERTINENT | |
| | 1005A, Sycolin Fi Leesburg Munici Tel: (703) 771-0 Changed contamina Completed post THE ARTICLE II REGULATIONS | NDMA I A T I Road ipal Airport, Lee 188 Fax: (703) 7 bil and filter. In tion noted at th maintenance s DENTIFIED ABI AND CURREN | RK ON sburg VA-20175 779-0435 stalled CH48109- is time. Sample t ystems check of a | CRS# YBJR768L CRS# YBJR768L DATE: 06-29-2010 REG: N6188M MODEL: IO-520-CB HOBBS: 787.1 I filter and 11 quarts of Aeroshaken. Iforementioned repair(s). No decrease and in the content of the content | WORK ORDEI MAKE: Teledy S/N: 831669-R ell 100W Plus oil. Inspector fects noted at this time. DRDANCE WITH CURRENT ROVED FOR RETURN TO HE REFERENCED WORK (| R: S20-10-00796 ne Continental t (Right) ed old filter, no metal T FEDERAL AVIATION SERVICE. PERTINENT | |

CRS# YBJR768L



1005A, Sycolin Road Leesburg Municipal Airport, Leesburg VA-20175

Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 08-24-2010 **REG:** N6188M **MODEL: 10-520-CB HOBBS: 805.2**

WORK ORDER: S20-10-00847 MAKE: Teledyne Continental S/N: 831669-R (Right)

cord ections,

TT: 678.3

INSPECTION(S):

Brought F

- 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 72/80, #2 64/80, #3 53/80, #4 40/80, #5 68/80 and #6 52/80 (master orifice = 32/80). Complied with 500 hour magneto inspection. Replaced the following:
 - Both distributor brushes P/N 10-160844
 - o 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:

- Changed oil and filter. Installed new CH48109-1 filter and 11 quarts of Aeroshell 100 mineral oil.
- Reinstalled cylinders #3, #4 and #6 (S/N's AC04DB282, AC04DC503 and AC04DC521) after repair for low compression (See Triad Aviation Serviceable tags for details). Installation performed in accordance with TCM 520 overhaul manual. Replaced the following during assembly:
 - o 3-4-6 intake lifters overhauled P/N 653888
 - 3-4-6 exhaust lifters overhauled P/N 653879
 - 4-6 piston pins new P/N 630046
 - Gasket kit P/N 646563A1

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.



CRS# YBJR768L

AVIATION

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

DATE: 09-10-2010 **REG:** N6188M MODEL: 10-520-CB HOBBS: 815.6

WORK ORDER: S20-10-00885 MAKE: Teledyne Continental S/N: 831669-R (Right)

Installed new gasket P/N 642892 on right oil filler dipstick.

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.



CRS# YBJR768L



1005A, Sycolin Road Leesburg Municipal Airport, Leesburg VA-20175 DATE: 09-29-2010 **REG:** N6188M MODEL: IO-520-CB

WORK ORDER: \$20-10-00936 MAKE: Teledyne Continental S/N: 831669-R (Right)

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ecord

Brought Tel: (703) 771-0188 Fax: (703) 779-0435 HOBBS: 827.3

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.

CRS# YBJR768L



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

DATE: 01-26-2011 **REG: N6188M**

WORK ORDER: S20-11-01121 MAKE: Teledyne Continental

S/N: 831669-R (Right)

MODEL: 10-520-CB HOBBS: 846.7

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



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

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

WORK ORDER: S20-11-01192 MAKE: Teledyne Continental S/N: 831669-R (Right)

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.

HOBBS: 873.1

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

CRS# YBJR768L



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

WORK ORDER: S20-11-01442 MAKE: Teledyne Continental S/N: 831669-R (Right) TT: 789.9

| Record |
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| ispections, |

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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 38/80 (See below), #3 72/80, #4 71/80, #5 61/80 and #6 68/80 (master orifice =

MAINTENANCE/TIME ITEMS:

Landmark Aviation

- Changed oil and filter. Installed CH48109-1 filter and 11 quarts of Aeroshell 100 mineral oil. Inspected old filter, no metal contamination noted at this time.
- Replaced all spark plugs with new P/N RHB32S.
- Replaced cylinders #1 and #5 rocker cover gaskets with new P/N 65319 and #5 pushrod tube seals P/N 534610.
- Replaced cylinder #2 with overhauled P/N 655469 (See Triad Aviation serviceable parts tag dated 08/19/11 work order 19445). Reinstalled connecting rod P/N 655911 after repair (See Triad Aviation serviceable parts tag dated 08/18/11 work order 19442). Installation performed in accordance with TCM 520 overhaul manual and SB96-7C (Torque Specs). Replaced the following during assembly:
 - o 1 intake lifters overhauled P/N 658077

o 1 exhaust lifters overhauled P/N 658088

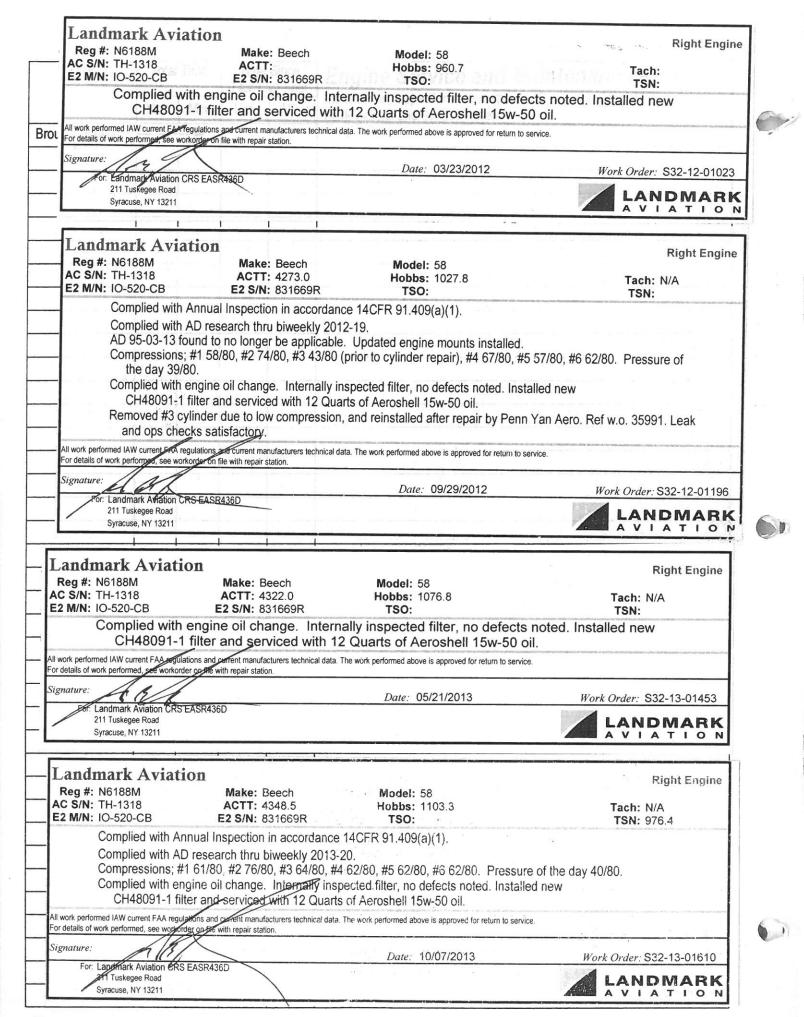
Performed post inspection systems check, no leaks or defects noted at this time. See AD compliance records this date for current

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.

| Reg #: N6188M AC S/N: TH-1318 E2 M/N: IO-520-CB | Make: Beech ACTT: E2 S/N: 831669R | Model: 58 Hobbs: 1005.1 TSO: | Tach: TSN: |
|---|---|---|------------------------------|
| Complied with CH48091 | n engine oil change. Intern 1 filter and serviced with 1 | nally inspected filter, no defect 2 Quarts of Aeroshell 15w-50 | ts noted. Installed new oil. |
| All work performed IAW current FAA regi For details of work performed, see works | ulations and current manufacturers technical data. | The work performed above is approved for return to ser | vice. |
| Signature: | | Date: 06/15/2012 | Work Order: \$32-12-01107 |
| For: Landmark Aviation &R 211 Tuskegee Road Syracuse, NY 13211 | ŠEASR436D | | LANDMARK |
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Right Engine



| Reg #: N6188M Make: Beach Model: 58 AC S.M. 171-1318 E2 MN: IO-520-CB E2 S.M: 831669R T50: T3C: T3C: T3C: T3C: T3C: T3C: T3C: T3C | | Landmark Aviation | | | | | | | Right Engine | |
|--|---|--|-------------------|---------------------|----------|----------|-----------------|---|---------------------------|--|
| 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. B All work performed IAW current FAA regulations and current pentificaturers technical data. The work performed above is approved for return to service. For details of work performed, see work order on file with repair station. Signature: Date: 05/14/2014 Work Order: \$32-14-01865 EANDMARK | Г | Reg #: AC S/N: | N6188M TH-1318 | 'B | | ACTT: 4 | 380.5 31669R | Hobbs: 1135.3 TSO: | TSN: | |
| CH48091-1 filter and serviced with 12 Quarts of Aerosnell 15w-50 off. B All work performed IAW current FAA regulations and current partitional data. The work performed above is approved for return to service. For details of work performed, see work order on file with repair station. Date: 05/14/2014 Work Order; S32-14-01865 For: Jendmark Aviation CRS EASR436D 211 Tuskegee Road | | C2 M/N: | Complie | ad with | h engin | e oil ch | ange li | nternally inspected filter, no defects note | | |
| B All work performed IAW current FAA regulations and current beafurfacturers technical data. The work performed above is approved for return to service. For details of work performed, see workforder on file with repair station. Signature: Date: 05/14/2014 Work Order: \$32-14-01865 For: Lendmark Aviation CRS EASR436D 211 Tuskegee Road | | CH48001-1 filter and serviced with 12 Quarts of Aerosnell 15W-50 oil. | | | | | | | | |
| Signature: Date: 05/14/2014 Work Order; S32-14-01865 For: Landmark Aviation CRS EASR436D 211 Tuskegee Road LANDMARK | В | All work performed IAW current FAA regulations and current prenufacturers technical data. The work performed above is approved for return to service. For details of work performed, see work order on file with repair station. | | | | | | | | |
| For: Lendmark Aviation CRS EASR436D 211 Tuskegee Road LANDMARK | | Signature: | K | 13- | 1 | | | · · · · · · · · · · · · · · · · · · · | Work Order; \$32-14-01865 | |
| Syracose, NY 13211 | | | : Landmark Av | viation CR: Road | S EASR43 | 6D | | | LANDMARK | |
| | | | Syracuse, NY | 13211 | | | | | AVIATION | |
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