



ENGINE MAINTENANCE RECORDS

Aircraft Registration N16024C
Engine Position Left
Engine Serial No. 518711



ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N6024C

Engine Manufacturer Continental

Model T510-520-WB

Serial No. 518711

Date installed on aircraft 12/10/12

Time Between Overhauls (TBO) 1000 Hours

If used on multi-engine aircraft:

Right Left

Waco Regional Airport • P.O. Box 5219 • Waco, Texas 76708

254/752-8381

FAX 254-752-3307

1-800-445-9713

Date	Total Time In Service	Total Time Since Overhaul	Recording Meter Time
12-10-12	3193.3	0.0	779.8



RAM Aircraft, Limited Partnership • Waco Regional Airport

CONTINENTAL TSIO-520-WB Left S/N 518711

Above referenced engine overhauled to new parts limits per FAR 43.2(a) (1) (2) to conform w/ Continental SM X-30574A and I/A/W STC SE3630SW-D. Applicable AD's and Service Bulletins C/W at this time. All gears cleaned, polished when required, inspected, magnafluxed, and no cracks found. Finish and dimensional limits within RAM Gear Inspection Specification No. 1818, Rev. K dated 2-08-10. Installed above referenced engine in left position of Beech 58P s/n TJ-185. Installed new RAM camshaft p/n 1058-1A, s/n XI11030 as direct PMA replacement of Continental camshaft. Installed lifters p/n 658088 int. p/n 658077exh. AD 10-11-04 N/A to lifter P/N installed. AD 97-26-17 c/w per installation of new VAR crankshaft p/n 649898 s/n N09EA154 per Continental CSB96-8. AD 99-19-01 n/a per crankshaft date of manufacture I/A/W Continental MSB99-3C. AD 2000-23-21 N/A to crankshaft serial number/date of manufacture I/A/W Continental Mandatory Service Bulletin MSB00-5D. Engine assembled with overhauled Continental heavy style crankcase p/n 654128-4, s/n A69801R. Installed new ECI Titan Nickel cylinders. Propeller model PHC-J3YF-2UF, s/n ED5733B flushed by R & D propeller. Propeller balanced per Service Manual with spinner and bulkhead installed. Re-used customer's prop governor s/n 2169536. Re-used customer's tach generator s/n 57286 and air conditioner compressor. Installed new dry air pump p/n AA442CW-4, s/n 890004. Installed RAM overhauled turbocharger P/N 409680-9011, S/N LA0115. Installed new Hartzell ALV 9610 alternator (weight 12.75 lbs). See weight and balance change entered in P.O.H. Installed new RAM FAA/PMA fuel nozzles p/n 2562-14. Continental Service Bulletin SB06-1A N/A per installation of RAM fuel nozzles. New Slick pressurized magnetos p/n 6320 installed per STC SE5535SW-D. Slick Service Bulletin SB3-08A N/A to magneto serial numbers installed. SB1-12 N/A per S/N. MSB94-8D on magneto timing procedure c/w per timing to data plate TC degree requirements with TDC locator and protractor with pointer. Installed FAA-PMA modified connecting rods p/n 1162 with bearing p/n 630826. Installed RAM FAA-PMA rocker arms p/n 1842-3 and 1842-4. Installed new Aeroquip integral firesleeved fuel and oil hoses meeting TSO-C53A Type D and TSO-C75 Type III. Installed new FAA/PMA oil cooler p/n 8000440, s/n 4082487. Installed RAM FAA-PMA oil cooler baffle p/n 1253-1. AD 2012-10-13 AND MSB 11-4B Starter adapter inspection N/A per p/n installed. Category 1 thru 3 Continental Service Bulletin Compliance Listing in RAM Manual. Engine serviced with Phillips multi-grade 20W50 Type M mineral oil. See RAM Recommended Oil Grade Maintenance Tip MT-1 for recommended oils. AD 88-17-03 is c/w by shaft installation per Continental SB 88-5. Above referenced engine eligible for 1600 hr. TBO per Continental SIL98-9 Rev. A. SB09-4A Permold crankcase inspection WITH A/C N/A per crankcase rib thickness. Installed RAM FAA-PMA spring loaded induction clamps p/n 1170-2. Installed RAM FAA-PMA rocker arm covers p/n 2766-1. Installed RAM FAA-PMA rocker arm cover gaskets p/n 1387-1. Engine ground run on test stand per RAM specifications for 4 hours. Engine pump pressure, idle, mixture, fuel flow, max RPM manifold pressure, and oil pressure adjusted per Continental SID97-3E. Engine ground run power test good. All engine systems checked for leaks. Engine approved for return to service for the work performed. Pertinent details on file under Project No. 6330.

Robert Franklin

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco Texas 76708 CRS VA1R551K

Date	Total Time In Service	Total Time Since Overhaul	Recording Meter Time
03/05/13	3228.8	35.5	815.3



RAM Aircraft, Limited Partnership • Waco Regional Airport

CONTINENTAL TSIO-520-WB Left Engine S/N 518711

On above referenced engine serviced with 12 quarts of Aeroshell W100 oil and new CH48108-1 oil filter. Test flight for leak check and proper operation satisfactory. Engine approved for return to service for the work performed. Pertinent details are on file under Project No. 6669.

Stephen Wade

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

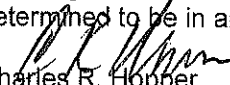
Left Engine Maintenance Entry N6024C September 20, 2013
Continental TSIO-520-WB S/N: 518711 Hour Meter: 913.1
TTSN: 3326.6 TSO: 133.3

Maintenance Actions

- 1) Performed **ANNUAL** Inspection/Maintenance in accordance with Beech 58P 100 HR/Annual Inspection Check List.
 - 2) Changed oil and filter, no metal noted. Serviced with Phillips XC 20W50 oil and CH48108-1 filter.
 - 3) Compression results: 1) 76/80, 2) 75/80, 3) 74/80, 4) 73/80, 5) 78/80, 6) 71/80.
- Work accomplished by: James W. Trigg, Richard G. Sheridan, Charles R. Hopper, and Michael L. Brown.

AD Compliance


1) **AD 2012-03-06 C, Amnt 39-16947**, N/A due to no affected parts installed. No other AD's due at this time. See AD Compliance Report dated this date. Performed Annual Inspection in accordance with 14 CFR 43 App D. Performed ground run and operational checks. No defects noted at this time. This engine has been inspected in accordance an **ANNUAL INSPECTION** and was determined to be in an airworthy condition. END.


 Charles R. Hopper
 AP/IA 3564582

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358 

Left Engine Maintenance Entry N6024C June 6, 2014
S/N: TJ-185 Hour Meter:

Replaced tach generator cannon plug P/N MS3108A10SL-3S and saftied.


 Charles R. Hopper
 AP 3564582

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TOTALS brought forward from previous page				

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358


Left Engine Maintenance Entry **N6024C** **September 23, 2014**
Continental TSIO-520-WB **S/N: 518711** **Hour Meter: 1039.9**
TTSN: 3453.4 **TSO: 260.1**

Maintenance Actions

- 1) Performed **ANNUAL** Inspection/Maintenance in accordance with Beech 58P 100 HR/Annual Inspection Check List.
 - 2) Changed oil and filter, no metal noted. Serviced with Phillips XC 20W50 oil and CH48108-1 filter.
 - 3) Compression results: 1) 66/80, 2) 70/80, 3) 79/80, 4) 74/80, 5) 66/80, 6) 73/80.
 - 4) Replaced all left engine spark plugs P/N RHB32-E.
- Work accomplished by: James W. Trigg, Richard G. Sheridan, Charles R. Hopper, and Michael L. Brown.

AD Compliance

1) **AD 2012-03-06 C, Amnt 39-16947**, N/A due to no affected parts installed.
 No other AD's due at this time. See AD Compliance Report dated this date.
 Performed Annual Inspection in accordance with 14 CFR 43 App D. Performed ground run and operational checks. No defects noted at this time.
 This engine has been inspected in accordance an **ANNUAL INSPECTION** and was determined to be in an airworthy condition. END.


Charles R. Hopper
 AP/IA 3564582 


Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Left Propeller Maintenance Entry **N6024C** **September 23, 2014**
Hartzell PHC-J3YF-2UF/FC7663DR8 **S/N: ED5733B** **Hour Meter: 1039.9**
Prop TTSN: 833.9 **TSOH: 833.9**

Maintenance Actions

- 1) Performed **ANNUAL** Inspection/Maintenance in accordance with Beech 58P 100 HR/Annual Inspection Check List.
 - 2) Serviced un-feathering accumulators.
- This propeller has been inspected in accordance an **ANNUAL INSPECTION** and was determined to be in an airworthy condition. END.


 Charles R. Hopper
 AP/IA 3564582

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358 


Airframe Maintenance Entry **N6024C** **December 16, 2014**
S/N: TJ-185 **Hour Meter: 1083.5**

Installed a new fuel flow transducer on left engine. PN# 102-389012-11. Ground ran engine. Operational check ok.

Michael L. Brown A&P# 3606283

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				TOTALS brought forward from previous page

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358 

Left Engine Maintenance Entry N6024C June 12, 2015

S/N: TJ-185 Hour Meter: 1117.8

Drained engine oil, inspected filter, no metal noted. Installed a new CH48108-1 oil filter and safetied. Serviced the sump with 11 quarts of Phillips 20W50 XC engine oil. Washed engine, ground ran and leak checked, no leaks were noted.



Michael L. Brown A&P# 3606283

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Left Engine Maintenance Entry N6024C October 1, 2015

Continental TSIO-520-WB S/N: 518711 Hour Meter: 1145.7

TTSN: 3559.2 TSO: 365.9

Maintenance Actions

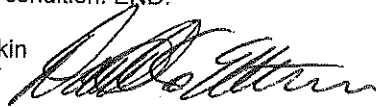
- 1) Performed **ANNUAL** Inspection/Maintenance in accordance with Beech 58P 100 HR/Annual Inspection Check List.
- 2) Changed oil and filter, no metal noted. Serviced with Phillips XC 20W50 oil and CH48108-1 filter.
- 3) Compression results: 1) 76/80, 2) 72/80, 3) 72/80, 4) 78/80, 5) 64/80, 6) 72/80.
- 4) Disassembled waste gate assembly. Disassembled, cleaned poppet guide and lubricated. Reassembled, bench tested and reinstalled valve.
- 5) Installed new intercooler duct pn 2644-1.

Work accomplished by: David C. Entrekin, Richard G. Sheridan, Charles R. Hopper, and Michael L. Brown.

AD Compliance

1) **AD 2012-03-06 C, Amnt 39-16947**, N/A due to no affected parts installed.
 No other AD's due at this time. See AD Compliance Report dated this date.
 Performed Annual Inspection in accordance with 14 CFR 43 App D. Performed ground run and operational checks. No defects noted at this time.
 This engine has been inspected in accordance an **ANNUAL INSPECTION** and was determined to be in an airworthy condition. END.

David C. Entrekin
 AP/IA 3398557



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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK													
				TOTALS brought forward from previous page													
				<table border="1"> <tr> <td>Date</td> <td>3/30/16</td> <td rowspan="3">HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520</td> <td>Hobbs</td> <td>1180.7</td> </tr> <tr> <td>Registration #</td> <td>N6024C</td> <td></td> <td></td> </tr> <tr> <td>Serial #</td> <td>TJ185</td> <td></td> <td></td> </tr> </table> <p style="text-align: center;">AIRFRAME LOG ENTRY</p> <p>REMOVED INOP STARTER, S/N H-M091433. INSTALLED STARTER, P/N MHJ-4003S, S/N H-P081345 WITH NEW O-RING. OPS CHECKED GOOD. ALL WORK PERFORMED I.A.W. A.M.M. AIRCRAFT APPROVED FOR RETURN TO SERVICE.</p> <p><i>Charles L. Hammonds</i> # AL 3725107 _____ CHARLES L. HAMMONDS, II 3725107 A.P.</p>	Date	3/30/16	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Hobbs	1180.7	Registration #	N6024C			Serial #	TJ185		
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Registration #	N6024C																
Serial #	TJ185																

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time
8-June-16	3615.5	422.2	1202.0



RAM Aircraft, Limited Partnership • Waco Regional Airport

Continental TSIO-520-WB Left Engine S/N 518711

On above referenced engine removed oil pressure relief valve. Resurface valve seat and installed new relief valve kit p/n 642335A1. Changed oil and oil filter. Old filter cut open and inspected. Engine serviced with Phillips 20W50XC oil and Champion CH48108-1 filter. Run-up leak checked and flight tested satisfactory. Pertinent details on file under Project No. 8071.

Robbie Franklin

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco Texas 76708 CRS VA1R551K

Date	8/12/16	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Hobbs	1222.8
Registration #	N6024C			
Serial #	518711			

LEFT ENGINE LOG ENTRY

DRAINED OI. REMOVED AND CUT OPEN FILTER. NO METAL PRESENT. INSTALLED, TORQUED AND SAFTIED NEW CH48108-1 FILTER. SERVICED ENGINE WITH 11 QUARTS PHILLIPS 20W50 ENGINE OIL AND CAMGUARD. AIRCRAFT APPROVED R.T.S.

Charles L. Hammonds # AL 3725107 _____

CHARLES L. HAMMONDS, II 3725107 A.P.

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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Date	8/12/16	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Hobbs	1222.8
Registration #	N6024C			
Serial #	518376			

RIGHT ENGINE LOG ENTRY

DRAINED OIL. REMOVED AND CUT OPEN FILTER. NO METAL PRESENT: INSTALLED, TORQUED AND SAFTIED NEW CH48108-1 FILTER. SERVICED ENGINE WITH 11 QUARTS PHILIPS 20W50 ENGINE OIL AND CAMGUARD. AIRCRAFT APPROVED R.T.S.

Charles L. Hammond A.P. 3725107

CHARLES L. HAMMONDS, II 3725107 A.P.

Date	9/7/16	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Hobbs	1222.8
Registration #	N6024C			
Serial #	TJ-185			

AIRFRAME LOG ENTRY

LEFT ENGINE

REMOVED COWL LEFT ENGINE. FOUND WASTE GATE INOP. REMOVED SN: TCR0185 INSTALLED PN: 635381-2 SN: XLL00217. TORQUED I.A.W. M.M. TEST RUN. LEAK CHECK GOOD. I CERTIFY THAT THIS AIRFRAME/ENGINE REPAIR WAS PERFORMED I.A.W. ENGINE M.M. AND AIRFRAME REPAIR PROCEDURES AND IS APPROVE R.T.S.

Charles L. Hammond A.P. 3725107

CHARLES L. HAMMONDS, II 3725107 A.P.

Date	11/19/16	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Hobbs	1222.7
Registration #	N6024C		TTSN	3637.0
Eng Serial #	518711		TSOH	443.0
Model #	TS10-520-WB			

LEFT ENGINE LOG ENTRY

1. PERFORMED ANNUAL INSPECTION/MAINTENANCE I.A.W. BEECH 58P 100HR/ANNUAL INSPECTION CHECKLIST.
 2. DRAINED OIL. REMOVED AND CUT OPEN FILTER. NO METAL. INSTALLED, TORQUED AND SAFTIED NEW CH48108-1 FILTER. SENT OIL SAMPLE TO BLACKSTONE LABS. SERVICED ENGINE WITH 11 QTS PHILIPS 20W50 ENGINE OIL AND CAMGUARD.
 3. PERFORMED COMPRESSION CHECK- #1-76/80, #2-74/80, #3-75/80, #4-72/80, #5-76/80, #6-71/80. CHECKED MAG TIMING. SET I.A.W. RAM SPECS. 500 HR MAG IMPULSE COUPLING INSPECTION NOT DUE. DUE AT HOBBS: 1280.0
 4. REMOVED FUEL INJECTORS. CLEANED, INSPECTED, INSTALLED AND TORQUED. LEAK CHECKED.
 5. INSTALLED NEW SET OF SPARK PLUGS, P/N RHB32E. TORQUED AS REQUIRED.
 6. CLEANED FUEL INLET SCREEN. CHECKED SECURITY AND ROUTING OF FUEL HOSES.
 7. INSTALLED NEW INDUCTION AIR FILTER AT THIS TIME, P/N P12-4439.
 8. WASHED ENGINE.
- PERFORMED ANNUAL INSPECTION I.A.W. 14 CFR 43 APPENDIX D. PERFORMED GROUND RUN AND OPERATIONAL CHECKS. NO DEFECTS NOTED. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I.A.W. AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. APPROVED R.T.S.

Charles L. Hammond A.P. 3725107

CHARLES L. HAMMONDS, II 3725107 A.P.

Michael Watson A.P. 438929507 I.A.P.

MICHAEL WATSON, A.P. 438929507 I.A.

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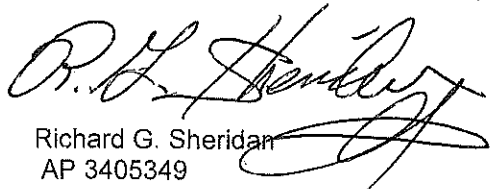
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Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Left Engine Maintenance Entry N6024C September 8, 2017
S/N: TJ-185 Hour Meter: 1360.2

Drained engine oil, inspected filter, no metal noted. Installed a new CH48108-1 oil filter and safetied. Serviced the sump with 11 quarts of Phillips 20W50 XC engine oil. Washed engine, ground ran and leak checked, no leaks were noted.


 Richard G. Sheridan
 AP 3405349

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Left Engine Maintenance Entry N6024C November 15, 2017
Continental TSIO-520-WB S/N: 518711 Hour Meter: 1370.4
TSO: 591.3

Maintenance Actions

- 1) Performed **ANNUAL** Inspection/Maintenance in accordance with Beech 58P 100 HR/Annual Inspection Check List.
- 2) Set engine to magneto timing to 20 BTDC.
- 3) Replaced intake pipe support pn 653355.
- 4) Compression results: 1) 72/80, 2) 71/80, 3) 72/80, 4) 72/80, 5) 67/80, 6) 69/80.
- 5) Installed new air conditioner belt pn 646293-34.0.
- 6) Cleaned all fuel injector nozzles.

Work accomplished by: David C. Entrekin, R. G. Sheridan and Charles R. Hopper.

AD Compliance

- 1) AD 2012-03-06 C, Amnt 39-16947, N/A due to no affected parts installed.

Performed Annual Inspection in accordance with 14 CFR 43 App D. Performed ground run and operational checks. No defects noted at this time.
 This engine has been inspected in accordance an **ANNUAL INSPECTION** and was determined to be in an airworthy condition.

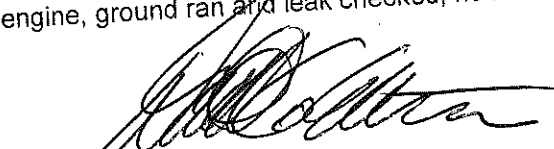
David C. Entrekin
 AP/IA 3398557



Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Left Engine Maintenance Entry N6024C April 20, 2018
S/N: TJ-185 Hour Meter: 1403.6

Drained engine oil, inspected filter, no metal noted. Installed a new CH48108-1 oil filter and safetied. Serviced the sump with 11 quarts of Phillips 20W50 XC engine oil. Washed engine, ground ran and leak checked, no leaks were noted.


 David C. Entrekin
 AP 3398557

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TOTALS—Carry forward to next page

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Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Left Engine Maintenance Entry N6024C August 8, 2018
Continental TSIO-520-WB S/N: 518711 Hour Meter: 1435.3

Maintenance Actions

1) Removed waste gate assembly. Disassembled, cleaned poppet guide and lubricated. Reassembled, bench tested and reinstalled valve. Ground ran aircraft, engine operation normal.



David C. Entrekín
APIA 3398557



Autoplots Central, Inc.
3112 North 74th East Avenue
Hangar 23, Tulsa International Airport - Tulsa, OK 74116
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K
Logbook Entry

Sold To: KRG Aircraft, Inc.
5624 Clinius Blvd.
New Orleans, LA 70123

Work Order: MA18-05900
Acct Number: (504)722-9688

Opened: 10/29/2018
Closed: 12/19/2018

Aircraft Number:	N6024C		Type:	BEECH 58P	
Total Time:	1,481.9	Hoobs Time:	1,481.9	Tach Time:	1,481.9
Eng#	Type	S/N	Time Cycles	Prop Type	Prop S/N
1	TSIO-520-WB	518711	1,481.9		
2	TSIO-520-WB	518376	229.7		
Discrepancy: 1	Problem:				

Check pressurization cannot get diff. Pressure leaks around A/C lines in left hand wing root. (seal with B 1/2). Pressure leak around right hand flap cable grommet. (seal with b 1/2). Right hand main landing gear uplock cable grommet torn. (replace bulkhead). Left hand MLG boots leaking (replace).

Action Taken:

Flew aircraft, checked pressurization. Out flow valve leaking. Found several leaks in the system. Sealed leaks around the air conditioning lines in the left wing roots with B 1/2. Sealed leak around right hand flap cable grommet with B 1/2. Replaced right hand main landing gear up lock grommet and sealed with B 1/2. Replaced right hand bottom aileron cable seal. Removed nose baggage floor panels and replaced heater duct clamp that was corroded. Removed and installed pressurization test. Max Diff 3.9 Pump pressure 7.4, cabin pressure 3.9. Test flew aircraft at 5500 ft Cabin set to 3900, 1.2

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
102-384063-1	Boot		1.00	Each	\$	
103648-6	Outflow Valve S/N: 51-1369		1.00	Each	\$	
131063-3	Freight		1.00	Each	\$	
AC24DB1/2-3.50Z	Seal		1.00	Each	\$	
AVGAS	Sealant, 3.5oz. Tube		1.00	Each	\$	
AVGAS	AirGas		1.00	Each	\$	
MS20613-121	AvGas		50.00	Gallon	\$	
MS36489-35	O-Ring		59.90	Gallon	\$	
S1891-805	Grommet, Rubber		1.00	Each	\$	
	Clamp		1.00	Each	\$	
			1.00	Each	\$	

Discrepancy: 2

Problem:

Troubleshoot A/C. Airconditioning compressor bad, sent out for repair. Airconditioner time delay relay INOP. 1/8 air conditioning, found little or no freon in system. Compressor bad. Removed compressor sent out for repair. Reinstalled compressor added 3-pds 134R in system ground run checked for leaks. Test flew aircraft air conditioner seems to be operating normally. Could not get accurate temps due to low outside temperatures.

Sublet Service Completed: 11/14/2018
Description: SD508 S/N: 2330000800
Performed By: Skyline Accessories, LLC PO #: PO18-19748

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
146293-34.00	Boil, Air Conditioner		1.00	Each	\$	
1/4-30	Stud		1.00	Each	\$	

KRG Aircraft, Inc. - N6024C
Printed: 12/19/2018

Work Order: MA18-05900

SUB-TOTALS this page

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Autopilots Central, Inc.

3112 North 74th East Avenue
Tulsa, OK 74115
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
(918)836-6418 - Fax: (918)832-0136
FAA CRS CMZRT47K
Logbook Entry



Opened: 12/03/2018
Closed: 12/20/2018

Work Order: MA18-05916
Act Number: (504)722-9888

Sold To: KRQ Aircraft, Inc.
5624 Citrus Blvd.
New Orleans, LA 70123

Aircraft Number: N6024C-7 Type: BEECH 58P SN: TJ-185

Total Time: 1,481.9 Hobbs Time: 1,481.9 LG Cycles: 1,481.9
Time Cycles Prop Type Prop S/N
1 TSO-520-WB 518711 1,481.9 PHC-3Y-2UF ED 5733 BP 1,481.9
2 TSO-520-WB 518376 295.7 PHC-3Y-2UF ED 5833 B 1,215.8

Problem: Annual inspection
Action Taken: Beech 887 s/n: TJ-185 ACTT: 1481.9. Annual inspection. Completed annual inspection using Beech craft maintenance manual. Researched AD notes on Airframe, Power plant, Propeller and appliances. CW FAR91.207 (f) ELI Fuel Battery due date 12/20/2018. IFR cert due 12/31/2018. Reviewed aircraft placards. Reviewed T.C Data Sheets A23CE Rev 17 Dated Oct 12, 2016. Annual inspection due 12/31/2018. Certify that this aircraft has been inspected in an annual inspection and was found to be in airworthy condition as of this date.
MA18-05916

Discrepancy: 1
Problem: Airframe and special inspections
Action Taken: Autopilots Central Inc.
Tulsa OKLA. 74115
CRS CMZRT47K

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
AVGAS	AVGAS		78.30	Gallon	\$	

Date: 12/20/2018
Autopilots Central Inc.
Tulsa OKLA. 74115
CRS CMZRT47K

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
066-04400	Lining		12.00	Each	\$	
068-02700	Shim		4.00	Each	\$	
105-00200	Rivet, Brake		2.00	Each	\$	
154-01300	Seal		2.00	Each	\$	
184-26105	Disc Brake, Wheel		4.00	Each	\$	
33-195-6	Gasket		1.00	Each	\$	
4596	Lamp		1.00	Each	\$	
50-391602	Vent Halted		1.00	Each	\$	
591789	Procking		1.00	Each	\$	
A11797-421	Nut, Timmerman (NAS395-18)		2.00	Each	\$	
CCA3400	Drain, Fuel - KING AIR		1.00	Each	\$	
MS20992-2019	Clutch Pin		1.00	Each	\$	

Discrepancy: 3
Problem: 100 hour inspection on left engine.
Action Taken: 100 hour inspection. Completed 100 hour inspection using Beech craft
TSO-520-WB S/N: 518711. Engine Time 1481.9. 100 hour inspection.

Autopilots Central, Inc.
5624 Citrus Blvd.
New Orleans, LA 70123
Work Order: MA18-05916
Printed: 12/20/2018
Page: 1 of 3

ARMED—
PERFORMING WORK

Autopilots Central, Inc.

3112 North 74th East Avenue
Tulsa, OK 74115
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
(918)836-6418 - Fax: (918)832-0136
FAA CRS CMZRT47K
Logbook Entry



Opened: 3/25/2019
Closed: 4/18/2019

Work Order: MA19-05691
Act Number: (504)722-9888

Sold To: KRQ Aircraft, Inc.
5624 Citrus Blvd.
New Orleans, LA 70123

Aircraft Number: N6024C-7 Type: BEECH 58P SN: TJ-185

Total Time: 5,690.3 Hobbs Time: 1,578.5 LG Cycles: 1,578.5
Time Cycles Prop Type Prop S/N
1 TSO-520-WB 518711 1,578.5 PHC-3Y-2UF ED 5733 BP 1,578.5
2 TSO-520-WB 518376 4,111.8 PHC-3Y-2UF ED 5833 B 1,372.5

Problem: Air conditioner not working. T/S. Check fuse and check freon with gauges.
Action Taken: Removed air conditioning compressor, front and aft expansion valves, front and aft evaporators, receiver/dryer and condenser for flushing. Flushed all remaining fuselage and nacelle lines using isopropyl alcohol and air conditioning system flush. Installed overhauled compressor p/n 102-389005-9, s/n 233005080. Checked compressor oil service and serviced with required amount (1/4 oz) of PAG-100 compressor oil. Re-installed original overhauled condenser p/n 1523510-4, s/n 194 and aft evaporator p/n 60-384019-3, s/n SA4441 after hot flush and overhaul. Installed new forward evaporator p/n 152325-7, installed new receiver/dryer p/n 60-384019-3. Installed new checked complete assembled complete assembled system using fuselage to 250 psig for 24 hours. Vacuumed leak checked complete assembled system for 12 hours. No leaks noted at this time. Serviced system with 3 pounds 6 ounces of R-134a freon. Ground run for operational and leak checks. Adjusted freon pressures for proper operation. Final pressures @2500 RPM 37/230 with 20-21 degree temperature drop OAT 75 degrees F. Re-installed all removed interior items.

Discrepancy: 1
Problem: Parallel alternators.
Action Taken: Parallel alternators.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
152325-7	Evaporator Coil		1.00	Each	\$	
152325-7	Evaporator		1.00	Each	\$	
1523510-4	Condenser		2.00	Each	\$	
409902	Oil		2.00	Each	\$	
419935	Air Conditioner Flush-QT		1.00	Each	\$	
BA6255-24-00	Ext. Air Conditioner		1.00	Each	\$	
90-58019-3	Refrigerant		1.00	Gallon	\$	
AVGAS	AVGAS		1.00	Each	\$	
MS907-008	O-Ring		1.00	Each	\$	

Subject Service Completed: 3/28/2019
Description: 102-389005-9 SN: 233005080
Performed By: Skyline Accessories, LLC PO #: PO19-20104
Subject Service Completed: 4/09/2019
Description: Evaporator - Scrap Pse
Performed By: Skyline Accessories, LLC PO #: PO19-20130

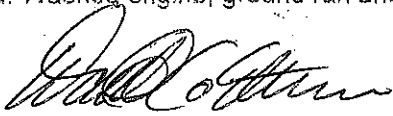
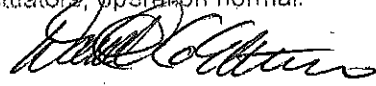

Note: This discrepancy is covered under warranty.

Autopilots Central, Inc.
5624 Citrus Blvd.
New Orleans, LA 70123
Work Order: MA19-05691
Printed: 4/18/2019
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Discrepancy: 2
Problem: Parallel alternators.
Action Taken: Parallel alternators.

Autopilots Central, Inc.
5624 Citrus Blvd.
New Orleans, LA 70123
Work Order: MA19-05691
Printed: 4/18/2019
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
				<p><i>Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358</i></p> <hr/> <p style="text-align: center;">Left Engine Maintenance Entry N6024C July 16, 2019 S/N: TJ-185 Hour Meter: 1544.5</p> <p>Drained engine oil, inspected filter, no metal noted. Installed a new CH48108-1 oil filter and safetied. Serviced the sump with 11 quarts of Phillips 20W50 XC engine oil and one pint of Avblend. Washed engine, ground ran and leak checked, no leaks were noted.</p> <p style="text-align: center;"></p> <p>David C. Entekin AP 3398557</p>
				<p><i>Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358</i></p> <hr/> <p style="text-align: center;">Airframe Maintenance Entry N6024C July 16, 2019 Beech 58P S/N: TJ-185 Hour Meter: 1544.5</p> <p>1. Serviced and installed two new G-25 batteries sn Go3011125 and G03034646. 2. Removed air conditioner and precooler door actuators. Disassembled and cleaned actuators. Installed new 35v 1 Mfd filters. Repaired switch actuators and adjusted. Reinstalled actuators, operation normal.</p> <p style="text-align: center;"></p> <p>David C. Entekin AP 3398557</p>
				<p><i>Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358</i></p> <hr/> <p style="text-align: center;">Airframe Maintenance Entry N6024C August 29, 2019 Beech 58P S/N: TJ-185 Hour Meter: 1564.5</p> <p>1. Installed new forward vent blower motor pn 1523218-2. 2. Replaced three missing VG's on right wind and one missing VG on vertical stabilizer.</p> <p style="text-align: center;"></p> <p>David C. Entekin AP 3398557</p>
				<p style="text-align: right;">SUB-TOTALS this page</p>
				<p style="text-align: right;">TOTALS—Carry forward to next page</p>