

N390AA

2012 Beech Premier IA

Maintenance Transaction Records

MSN: RB-293



Prepared by the worldwide aviation specialists at RidgeAire, Inc.



TEXTRON AVIATION

Maintenance Transaction Record
This Maintenance Report is To Be Used Solely For:

MTR ID # 8215243

Page 1 of 4

Textron Aviation
One Cessna Blvd.
Wichita, KS 67215 U.S.A.
Phone: +1(316)517-6000

Airframe Entries

Aircraft Identification and Status

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Eng. 1 Ttl Hrs	Eng. 2 Ttl Hrs	Eng. 1 Ttl Cycles	Eng. 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
RB-293	181	XA-VWA	11-Jun-24	KICT	2032.0	1683	2032.0	2032.0	1683	1683			391.20

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Task/Item	Transaction No.	Type	Item Name	Position	Part Number/Alternate Part	Mod Level	Part Serial	Removal Reason	Status	Installed Part TSN/TSO/TSR
051001	1	2	600 HR SCHEDULED A INSPECTION							
Comment: Accomplished 600 Hr. Schedule A Inspection. IAW Model 390 Premier MM 05-20-02.										
051002	2	2	1200 HR SCHEDULED B INSPECTION							
Comment: Accomplished 1200 Hr. Schedule B Inspection. IAW Model 390 Premier MM 05-20-03.										
SPC03	3	2	24 MO RECERTIFY STANDBY ALTIMETER	Stby	390-382042-0003		176807			
Certification Date: 01-Apr-2024 Comment: Accomplished 24 Mo Recertification of Standby Altimeter to an altitude of 41,000 ft. IAW Model 390 Premier MM 34-12-00, FAR 91.411. No defects noted.										
SPC05	4	2	24 MO RECERTIFY NO. 1 AIR DATA COMPUTER	No. 1	822-1109-016		4829R			
Certification Date: 01-Apr-2024 Comment: Accomplished 24 Mo Recertification of No. 1 Air Data Computer to an altitude of 41,000 ft. IAW Model 390 Premier MM 34-11-02 and FAR 91.411. No defects noted.										
SPC05	5	2	24 MO RECERTIFY NO. 2 AIR DATA COMPUTER	No. 2	822-1109-016		4829P			
Certification Date: 01-Apr-2024 Comment: Accomplished 24 Mo Recertification of No. 2 Air Data Computer to an altitude of 41,000 ft. IAW Model 390 Premier MM 34-11-02 and FAR 91.411. No defects noted.										
SPC11	6	2	24 MO RECERTIFY NO. 1 ATC TRANSPONDER	No. 1	622-9210-501		491XD			
Certification Date: 01-Apr-2024 Comment: Accomplished 24 Mo Recertification of No. 1 Transponder. IAW Model 390 Premier MM 34-54-00, FAR 91.413. No defects noted.										

Trans Type: 1-Component, 2-Inspection, 3-SB, 4-AD, -Misc Removal Reasons: WO-Worn to Limits, SC-Scheduled, UN-Unscheduled, CO-Convenience, N-Other(note in comments) Installed Part Status: N-New, R-Repaired/Rebuilt, S-Serviceable, O-Overhauled, T-Tested, M-Modified, I-Insepected.

Repair Facility Textron Aviation Service-ICT Certified Repair Station Number CO-026/11 Work Order # 206796
 Work Performed By Textron Aviation Service-ICT Certificate No. CO-026/11 Date 11-Jun-24
 I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the
 Federal Aviation Administration Other (specify) AFAC
 and the aircraft identified above is presently airworthy and approved for return to service.
 Work Inspected By Sean Harris Certificate No. CO-026/11 Date 11-Jun-24
 ELECTRONICALLY SIGNED ON 11-JUN-24
 Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

Maintenance Log	
Section	Page
3	1



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Page 2 of 4

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Task/Item	Transaction No.	Type	Item Name	Position	Part Number/Alternate Part	Mod Level	Part Serial	Removal Reason	Status	Installed Part TSN/TSO/TSR
SPC11	7	2	24 MO RECERTIFY NO. 2 ATC TRANSPONDER	No. 2	622-9210-501		491WY			
Certification Date: 01-Apr-2024 Comment: Accomplished 24 Mo Recertification of No. 2 Transponder. IAW Model 390 Premier MM 34-54-00, FAR 91.413. No defects noted.										
SPC12	8	2	24 MO RECERTIFY NO. 1 PITOT STATIC SYSTEM	No. 1						
Certification Date: 01-Apr-2024 Comment: Accomplished 24 Mo Recertification of No. 1 Pitot/Static System. IAW Model 390 Premier MM 34-10-10. No defects noted.										
SPC12	9	2	24 MO RECERTIFY NO. 2 PITOT STATIC SYSTEM	No. 2						
Certification Date: 01-Apr-2024 Comment: Accomplished 24 Mo Recertification of No. 2 Pitot/Static System. IAW Model 390 Premier MM 34-10-10. No defects noted.										
100E10	10	2	24 MO RVSM CONTOUR INSPECTION							
Certification Date: 01-Apr-2024 Comment: Accomplished 24 Mo RVSM Contour Inspection IAW Model 390 Premier MM 34-10-10. No defects noted.										
32NDT2	11	2	NDT INSPECT LEFT MAIN LANDING GEAR WHEEL ASSY	LH	3-1576		0851		I	
Comment: Accomplished NDT Fluorescent Dye Penetrant Inspection on LH MLG Wheel. IAW Goodrich NDT Manual 32-40-76. No crack indications noted. Wheel Inspected by Textron Aviation CRS# CNQR918C.										
32NDT3	12	2	NDT INSPECT RIGHT MAIN LANDING GEAR WHEEL ASSY	RH	3-1576		0834		I	
Comment: Accomplished NDT Fluorescent Dye Penetrant Inspection on RH MLG Wheel. IAW Goodrich NDT Manual 32-40-76. No crack indications noted. Wheel Inspected by Textron Aviation CRS# CNQR918C.										
324061	13	1	LEFT MAIN LANDING GEAR TIRE	LH	026-618-0		3346P00019	WO	N	
Comment: Removed LH MLG Tire p/n 026-618-0, s/n 2019P00098 due to wear and installed above unit. IAW IAW Goodrich CMM 32-45-27. Leak check good.										

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Maintenance Log	
Section	Page
3	2



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Page 3 of 4

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RB-293	181	XA-VWA	11-Jun-24	KICT	2032.0	1683	2032.0	2032.0	1683	1683			391.20

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Task/Item	Transaction No.	Type	Item Name	Position	Part Number/Alternate Part	Mod Level	Part Serial	Removal Reason	Status	Installed Part TSN/TSO/TSR
324062	14	1	RIGHT MAIN LANDING GEAR TIRE	RH	026-618-0		3345P00157	WO	N	
Comment: Removed RH MLG Tire p/n 026-618-0, s/n 2018P0052 due to wear and installed above unit. IAW IAW Goodrich CMM 32-45-27. Leak check good.										
SPC22	15	2	CAPACITY CHECK MAIN BATTERY		RG-380E/44		41162880		I	
Comment: Removed Main Battery p/n RG-380E/44, s/n 41162880 for scheduled inspection /capacity check. Re-installed above battery. IAW Premier 390 MM 24-30-04. Operational check good. Battery Inspected by Textron Aviation CRS# CNQR918C. Battery passed cap check at 87%.										
213041	16	1	BAROMETRIC PRESSURE SWITCH		390-364403-0001		7593	UN	N	
Comment: Removed Cabin Barometric Pressure Switch p/n 101-384028-43, s/n 3221 due to failing inspection and installed above unit. IAW Premier 390 MM 35-20-05. Operational check good.										
	17	1	ENGINE POWER CONTROL CABLE ASSEMBLY	LH	390-389006-0015		448	UN	N	
Comment: Removed LH Engine Power Control Cable Assembly p/n 390-389006-0015, s/n 390 due to binding due to bend. Installed above unit. IAW Premier 390 MM 76-10-02. Operational check good.										
	18	1	ENGINE POWER CONTROL CABLE ASSEMBLY	RH	1606460-003R / 390-389006-0015		476	UN	O	
Comment: Removed RH Engine Power Control Cable Assembly p/n 390-389006-0015, s/n 391 due to failing vacuum test. Installed above unit. IAW Premier 390 MM 76-10-02. Operational check good. Cable Overhauled by AeroContolex Group CRS# A34D423J.										
SR-PR-ATA52-37144 Rev.	19	-	TEXTRON AVIATION STANDARD REPAIR							
Comment: Accomplished Textron Aviation Standard Repair SR-PR-ATA52-37144 Rev. - dated 18/Nov/2022; Standard Repair - Corrosion/Delamination Cabin Main Entry Door, Electrical Bonding Strap, Inner Lower Edge. With 2 Signed FAA Form 8100-9 dated: 11/18/2022.										
Note: This repair does not affect the published maintenance or inspection requirements. Aircraft weight and balance change is negligible.										

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Installed Part Status: N-New, R-Repaired/Rebuilt, S-Serviceable, O-Overhauled, T-Tested, M-Modified, I-Inspccted.

Repair Facility	<u>Textron Aviation Service-ICT</u>	Certified Repair Station Number	<u>CO-026/11</u>	Work Order #	<u>206796</u>
Work Performed By	<u>Textron Aviation Service-ICT</u>	Certificate No.	<u>CO-026/11</u>	Date	<u>11-Jun-24</u>
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the					
<input type="checkbox"/>	Federal Aviation Administration	<input checked="" type="checkbox"/>	Other (specify) <u>AFAC</u>		
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Work Inspected By	<u>Sean Harris</u>	Certificate No.	<u>CO-026/11</u>	Date	<u>11-Jun-24</u>
<i>Sean Harris</i> ELECTRONICALLY SIGNED ON 11-JUN-24					
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Section	Page
3	3



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324031	20	1	NOSE LANDING GEAR WHEEL	NLG	3-1586		0070	UN	O	
Comment: Removed NLG Wheel p/n 3-1586, s/n 0402 due to failing NDI Inspection and installed customer supplied wheel above. IAW Premier 390 MM 32-40-01. Leak check good. Wheel Overhauled by Aircraft Specialties CRS# VT2R252L.										
324041	21	1	NOSE LANDING GEAR TIRE	NLG	019-611-0		2256T00408	UN	N	
Comment: Removed NLG Tire p/n 019-611-0, s/n 9038S00332 and installed customer supplied New tire above on wheel p/n 3-1586, s/n 0070. IAW Premier 390 MM 32-40-01. Leak check good.										
DQ44365M 1	22	-	TEXTRON AVIAITON ENGINEERING REPAIR MEMO							
Comment: Removed LH and RH elevators. Accomplished Textron Aviation Engineering Repair Memo DQ44365M1 dated: 5/29/2024; Corrosion RH and LH Elevators. Accomplished removal of corrosion on LH and RH elevators, performed NDI on LH and RH elevator repair areas with no cracks found. Treated, primed and painted LH and RH elevator repairs. Balanced LH and RH elevators to within MM limits. Reinstalled LH and RH elevators and performed rig and functional checks. Work performed IAW DQ44365M1, Premier 390 MM 27-30-01, and SRM 51-60-01.										
343041	23	1	#1 NAV 4000 RECEIVER	#1	822-1465-101		39G0R	UN	O	
Comment: Removed #1 Nav Receiver P/N 822-1465-101 S/N 44H2L, and Installed Repaired Unit P/N 822-1465-101 S/N 39G0R IAW 390 MM 34-31-01. Ops checked good.										

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Section	Page
3	4