

N207RA

2014 Cessna 208B

FAA Form 337s

Aircraft S/N: 208B-5098



Prepared by the worldwide aviation specialists at RidgeAire, Inc.



U.S. Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U. S. C. §46301(a))

1. Aircraft	Nationality and Registration Mark N8159N	Serial No. 20800550	
	Make CESSNA	Model 208	Series
2. Owner	Name (As shown on registration certificate) TEXTRON AVIATION FINANCE CORP		Address (As shown on registration certificate) 2 CESSNA BLVD STE 100 WICHITA, KS 67215

3. For FAA Use Only

NO PERSON MAY OPERATE THIS AIRCRAFT, AS ALTERED HEREIN, UNLESS IT HAS WITHIN IT AN APPROPRIATE AND CURRENT SPECIAL FLIGHT PERMIT ISSUED UNDER 14 CFR PART 21.

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address BEVAN-RABELL, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 USA	B. Kind of Agency								
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"><input type="checkbox"/> U. S. Certified Mechanic</td> <td style="width: 40%;">C. Certificate No.</td> </tr> <tr> <td><input type="checkbox"/> Foreign Certified Mechanic</td> <td>KG2R951K</td> </tr> <tr> <td><input checked="" type="checkbox"/> Certified Repair Station</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Maintenance Organization</td> <td></td> </tr> </table>	<input type="checkbox"/> U. S. Certified Mechanic	C. Certificate No.	<input type="checkbox"/> Foreign Certified Mechanic	KG2R951K	<input checked="" type="checkbox"/> Certified Repair Station		<input type="checkbox"/> Certified Maintenance Organization	
<input type="checkbox"/> U. S. Certified Mechanic	C. Certificate No.								
<input type="checkbox"/> Foreign Certified Mechanic	KG2R951K								
<input checked="" type="checkbox"/> Certified Repair Station									
<input type="checkbox"/> Certified Maintenance Organization									

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U. S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual RUSSELL PARKER 13-June-2014
--	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
BY	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. KG2R951K	Signature/Date of Authorized Individual RUSSELL PARKER 13-June-2014
---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N8159N

Jun-13-2014

Nationality and Registration Mark

Date

NOTE: THIS IS A TEMPORARY INSTALLATION, UPON ARRIVAL AT THE DESTINATION THE TEMPORARY EXTENDED RANGE FUEL SYSTEM IS REMOVED AND THE AIRCRAFT IS RETURNED TO ITS ORIGINAL CONFIGURATION. THE CURRENT WEIGHT AND BALANCE DATA IN THE PILOTS OPERATING HANDBOOK WILL AGAIN APPLY.

THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS WHEN OPERATED AT A WEIGHT IN EXCESS OF ITS CERTIFICATED MAX TAKEOFF WEIGHT OF 8750 POUNDS.

THE TEMPORARY FUEL TANK INSTALLATION IS IN ACCORDANCE WITH FAA APPROVED, BOYD ENTERPRISES, INC. DRAWING BE- CARAVAN 208/208B, DATED 04-02-2014

SEE ATTACHED TEMPORARY WEIGHT AND BALANCE DATA. THIS TEMPORARY WEIGHT AND BALANCE DATA WILL REMAIN IN EFFECT FOR THE DURATION OF THE SPECIAL FLIGHT PERMIT AND/OR UNTIL THE TEMPORARY EXTENDED RANGE FUEL SYSTEM IS REMOVED.

-----END-----

ADDITIONAL SHEETS ARE ATTACHED



U.S. Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

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INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N8159N	Serial No. 20800550	
	Make CESSNA	Model 208	Series
2. Owner	Name (As shown on registration certificate) TEXTRON AVIATION FINANCE CORP		Address (As shown on registration certificate) 2 CESSNA BLVD STE 100 WICHITA, KS 67215

3. For FAA Use Only

NO PERSON MAY OPERATE THIS AIRCRAFT, AS ALTERED HEREIN, UNLESS IT HAS WITHIN IT AN APPROPRIATE AND CURRENT SPECIAL FLIGHT PERMIT ISSUED UNDER 14 CFR PART 21.

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address BEVAN-RABELL, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 USA	B. Kind of Agency <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"><input type="checkbox"/> U. S. Certified Mechanic</td> <td style="width: 70%;">Manufacturer</td> </tr> <tr> <td><input type="checkbox"/> Foreign Certified Mechanic</td> <td>C. Certificate No.</td> </tr> <tr> <td><input checked="" type="checkbox"/> Certified Repair Station</td> <td>KG2R951K</td> </tr> <tr> <td><input type="checkbox"/> Certified Maintenance Organization</td> <td></td> </tr> </table>	<input type="checkbox"/> U. S. Certified Mechanic	Manufacturer	<input type="checkbox"/> Foreign Certified Mechanic	C. Certificate No.	<input checked="" type="checkbox"/> Certified Repair Station	KG2R951K	<input type="checkbox"/> Certified Maintenance Organization	
<input type="checkbox"/> U. S. Certified Mechanic	Manufacturer								
<input type="checkbox"/> Foreign Certified Mechanic	C. Certificate No.								
<input checked="" type="checkbox"/> Certified Repair Station	KG2R951K								
<input type="checkbox"/> Certified Maintenance Organization									

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U. S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <div style="text-align: center;"><i>Russell Parker</i></div>	RUSSELL PARKER 13-June-2014
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
BY	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. KG2R951K	Signature/Date of Authorized Individual <div style="text-align: center;"><i>Russell Parker</i></div>	RUSSELL PARKER 13-June-2014
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N8159N

Nationality and Registration Mark

Jun-13-2014

Date

NOTE: THIS IS A TEMPORARY INSTALLATION, UPON ARRIVAL AT THE DESTINATION THE TEMPORARY EXTENDED RANGE FUEL SYSTEM IS REMOVED AND THE AIRCRAFT IS RETURNED TO ITS ORIGINAL CONFIGURATION. THE CURRENT WEIGHT AND BALANCE DATA IN THE PILOTS OPERATING HANDBOOK WILL AGAIN APPLY.

THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS WHEN OPERATED AT A WEIGHT IN EXCESS OF ITS CERTIFICATED MAX TAKEOFF WEIGHT OF 8750 POUNDS.

THE TEMPORARY FUEL TANK INSTALLATION IS IN ACCORDANCE WITH FAA APPROVED, BOYD ENTERPRISES, INC. DRAWING BE- CARAVAN 208/208B, DATED 04-02-2014

SEE ATTACHED TEMPORARY WEIGHT AND BALANCE DATA. THIS TEMPORARY WEIGHT AND BALANCE DATA WILL REMAIN IN EFFECT FOR THE DURATION OF THE SPECIAL FLIGHT PERMIT AND/OR UNTIL THE TEMPORARY EXTENDED RANGE FUEL SYSTEM IS REMOVED.

-----END-----

ADDITIONAL SHEETS ARE ATTACHED

Weight / Balance & Equipment List Revision

Page # : 1

BEVAN-RABELL, INC. - CRS KG2R951K

1880 S AIRPORT ROAD

WICHITA, KS 67209 Tel: 316-946-4870

A/C Tail # : N8159N

A/C Make : CESSNA

Register Name : TEXTRON AVIATION FINANCE CORP

A/C Model : 208B

Name 2 :

A/C Serial # : 208BB5098

Address 1 : TWO CESSNA BOULEVARD, SUITE 100

WO Ref # :

Address 2 :

WB Date : Jun-16-2014

City, State, PC : WICHITA, KS 67215

WB ID # : 621

Previous data taken from document dated Jun-02-2014 Previous useful load = 3095.46

Model #	Description	(LB / IN) Weight	CG/Arm	Moment
	Previous data ->	5966.54	188.87	1126919.57
NO ITEMS REMOVED				
INSTALLED ITEMS -----				
	HF RADIO	11.00	338.00	3718.00
	FUEL PUMPS	15.00	152.00	2280.00
	FERRY TANKS	209.00	237.00	49533.00
	FWD FUEL TANK 135 GALS	904.55	213.00	192669.15
	MID FUEL TANK 135 GALS	904.55	237.00	214378.35
	AFT FUEL TANK 135 GALS	904.50	261.00	236074.50
	FLOAT TOW BAR	30.00	225.00	6750.00
	FUEL FOR MAIN TANKS	2224.00	183.00	406992.00
	PILOT	200.00	138.00	27600.00
INSTALLED SUB TOTAL	10 Items @	5402.60	211.01	1139995.00
NEW DATA >>	NEW USEFUL LOAD = 0.00	11369.14	199.39	2266914.57

RECOMMENDED TANK USAGE TANK 1, TANK 2, TANK 3 FOR OPTIMUM CG

THIS AIRCRAFT IS 129.93% OF GROSS WEIGHT



Authorized Individual : KG2R951K RUSSELL PARKER



U.S. Department of
Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act 1958)

1. Aircraft	Nationality and Registration Mark N8159N	Serial No. 208B5098	
	Make CESSNA	Model 208B	Series GRAND CARAVAN
2. Owner	Name (As shown on registration certificate) CESSNA AIRCRAFT COMPANY		Address (As shown on registration certificate) PO BOX 7704
			City WICHITA State KS Zip 67277 Country USA

3. For FAA Use Only

**THE DATA IDENTIFIED HEREIN COMPLIES WITH APPLICABLE AIRWORTHINESS
REQUIREMENTS AND IS APPROVED ONLY FOR THE ABOVE DESCRIBED AIRCRAFT
SUBJECT TO CONFORMITY INSPECTION BY A PERSON AUTHORIZED IN FAR 43.7.**

DATE 09/09/2014
FAA INSPECTOR (R) PFC/D

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial Number
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name WIPAIRE INC		<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address 1700 HENRY AVE		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City SO ST PAUL State MN		<input checked="" type="checkbox"/> Certificated Repair Station	RJWR390K
Zip 55075 Country USA		<input type="checkbox"/> Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual 4/8/14 PAUL G DAUPHINAIS
--	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit Standards Inspector	Manufacturer	Maintenance Organization	Person Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. RJWR390K	Signature/Date of Authorized Individual 4/8/14 PAUL G DAUPHINAIS
---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

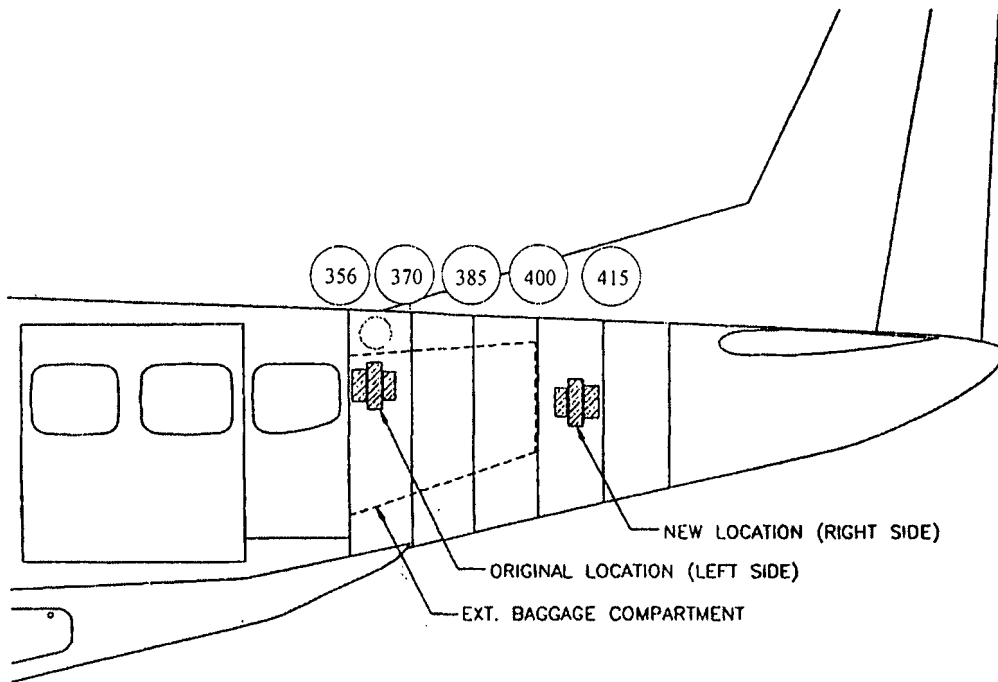
N8159N

4/8/14

Nationality and Registration Mark

Date

RELOCATED AFT AIRCONDITIONER EVAPORATOR FROM LH INNER FUSELAGE SIDE AT FS363 TO RH INNER FUSELAGE SIDE AT FS 408. THE UNIT IS ROTATED ABOUT ITS VERTICAL AXIS 180 DEGREES AND ATTACHED THE SAME AS ORIGINAL LOCATION USING SAME MOUNTING BRACKETRY AND FASTENERS. FREON PLUMBING WAS EXTENDED FROM ORIGINAL LOCATION TO NEW LOCATION AND SECURED WITH ADEL CLAMPS. WIRING WAS EXTENDED TO NEW LOCATION AS WELL. WEIGHT AND BALANCE REVISED. NOTE, THIS ALTERATION PREVIOUSLY APPROVED ON C.208 SN 20800420 FIELD APPROVAL FORM 337 DATED 4/22/08. END.



Additional Sheets Are Attached

Sheet 2
FAA form 337
N8159N CESSNA CARAVAN 208
SN 208B5098
Date: 4/8/14

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

1. **INTRODUCTION:** RELOCATION OF AFT AIRCONDITIONING EVAPORATOR TO ALLOW FOR INSTALLATION OF STC APPROVED AERO TWIN EXTENDED BAGGAGE SYSTEM.
2. **DESCRIPTION:** AFT EVAPORATOR RELOCATED FROM LH SIDE OF FUSELAGE AT STA 363 ROTATED 180 DEG ABOUT VERTICAL AXIS AND MOVED AFT TO RH FS STATION 408. MOUNTED USING ORIGINAL BRACKETRY. USED ORIGINAL ATTACH HARDWARE. EXTENDED WIRING AND PLUMBING TO REACH NEW LOCATION.
3. **CONTROL OPERATION INFO:** NA
4. **SERVICING INFORMATION:** NORMAL SYSTEM SERVICING REQUIRED.
5. **MAINTENANCE INSTRUCTIONS:** NORMAL MAINTENANCE INSPECTION ONLY FOR SECURITY OF INSTALLATION AND MAINTENANCE MANUAL INSPECTION PROCEDURES.
6. **TROUBLESHOOTING INFORMATION:** N/A
7. **REMOVAL AND REPLACEMENT:** R AND R CAN BE ACCOMPLISHED WITH COMMON SHOP TOOLS.
8. **DIAGRAMS** N/A
9. **SPECIAL INSPECTION REQUIREMENTS:** N/A
10. **APPLICATION OF PROTECTIVE TREATMENTS:** N/A
11. **DATA:**
12. **LIST OF SPECIAL TOOLS:** N/A

13. **COMMUTER CATEGORY AIRCRAFT:** N/A

14. **RECOMMENDED OVERHAUL PERIODS:** N/A

15. **AIRWORTHINESS LIMITATION SECTION:** N/A

16. **REVISION:** A LETTER WILL BE SUBMITTED TO THE LOCAL FAA OFFICE WITH A REVISED COPY OF 337 AND ICA.



U.S Department of
Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

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OMB No. 2120-0020
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1. Aircraft	Nationality and Registration Mark N8159N	Serial No. 208B5098	
	Make CESSNA	Model 208B	Series GRAND CARAVAN
2. Owner	Name (As shown on registration certificate) TEXTRON AVIATION FINANCE CORP		Address (As shown on registration certificate) Address 2 CESSNA BLVD STE 100
			City WICHITA State KS Zip 67215-1423 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial Number
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name WIPAIRE INC		<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address 1700 HENRY AVE		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City SO ST PAUL	State MN	<input checked="" type="checkbox"/> Certificated Repair Station	RJWR390K
Zip 55075	Country USA	<input type="checkbox"/> Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual 6/2/14 PAUL G DAUPHINAIS
--	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit Standards Inspector		Manufacturer	Maintenance Organization	Person Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. RJWR390K	Signature/Date of Authorized Individual 6/2/14 PAUL G DAUPHINAIS
---	--

NOTICE

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8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N8159N

Nationality and Registration Mark

6/2/14

Date

INSTALLED WIPAIRE INC 8750A FLOATS IAW STC SA1311GL DATED 5/8/13 AND INSTALLATION DRAWING PACKAGE 1006001 RV B DATED 6/17/13.

INSTALLED WIPAIRE INC SINGLE POINT FUEL SYSTEM IAW STC SA00059WI DATED 2/25/11 AND INSTALL PACKAGE 1004434 REV B DATED 10/19/10.

INSTALLED WIPAIRE INC LANDING GEAR ADVISORY SYSTEM IAW STC SA39CH DATED 11/27/12 AND INSTALL DRAWING 9600-1A REV F DATED 7/17/13.

INSTALLED AERO TWIN EXTENDED BAGGAGE SYSTEM EB8-200 IAW STC SA 4625NM DATED 3/8/90 AND INSTALL MASTER DRAWING LIST EB8-200 DATED 3/8/90.

INSTALLED SEATON ENGINEERING LANDING LIGHT CONTROLLER IAW STC SA01861SE DATED 12/1/11 AND INSTALLATION DRAWING DOCUMENT 9750-005 REV C DATED 6/3/08.

INSTALLED AERO ACOUSTICS GROSS WEIGHT INCREASE ISAW STC SA00392SE DATED 2/21/13 AND INSTALLATION MASTER DRAWING LIST AA1296 REV G DATED 1/3/13.

ALL POH SUPPLEMENTS ADDED TO SHIPS PAPERS, WEIGHT AND BALANCE REPORTS REVISED.

END.....

Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
2/28/2011

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1. Aircraft	Nationality and Registration Mark N8159N	Serial No. 208B5098	
	Make Cessna	Model 208B	Series
2. Owner	Name (As shown on registration certificate) Cessna Aircraft Company	Address (As shown on registration certificate) Address P.O. Box 7704	
		City Wichita State Kansas	Zip 67277 Country United States

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	Cessna Aircraft Company	<input type="checkbox"/>	U. S. Certificated Mechanic
Address	1 Cessna Blvd	<input checked="" type="checkbox"/>	Manufacturer
City	Wichita State Kansas	<input type="checkbox"/>	Foreign Certificated Mechanic
Zip	67215 Country United States	<input type="checkbox"/>	Certificated Repair Station
		<input type="checkbox"/>	Certificated Maintenance Organization
			PC-4

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual Scott E. Wiles <i>Scott E. Wiles</i> 03/08/2014
--	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector <input checked="" type="checkbox"/>	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. PC-4	Signature/Date of Authorized Individual Scott E. Wiles <i>Scott E. Wiles</i> 03/08/2014
---	--

NOTICE

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N8159N

03/08/2014

Nationality and Registration Mark

Date

STC SA3649NM, Aero Twin Rudder Gust Lock Kit, P/N AT-RL-1001 was installed in accordance with Aero Twin Installation Instructions document number AT-RL-1001-IM. Weight and balance for this installation is included in the original weight and balance for this aircraft. Aero Twin Flight Manual Supplement was added to the Pilot's Operating Handbook (POH).

Reference, Aero Twin document number AT-RL-1001-ICA for instructions for continued airworthiness.

-----END-----

Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
2/28/2011

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1. Aircraft	Nationality and Registration Mark N8159N	Serial No. 208B5098	
	Make Cessna	Model 208B	Series
2. Owner	Name (As shown on registration certificate) Cessna Aircraft Company		Address (As shown on registration certificate) P.O. Box 7704
			City Wichita State Kansas Zip 67277 Country United States

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name Cessna Aircraft Company	Address 1 Cessna Blvd. City Wichita State Kansas Zip 67215 Country United States	U. S. Certificated Mechanic	<input checked="" type="checkbox"/> Manufacturer
		Foreign Certificated Mechanic	C. Certificate No.
		Certificated Repair Station	
		Certificated Maintenance Organization	PC-4

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual Scott E. Wiles <i>[Signature]</i> 03/08/2014
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector <input checked="" type="checkbox"/>	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. PC-4	Signature/Date of Authorized Individual Scott E. Wiles <i>[Signature]</i> 03/08/2014
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N8159N

03/08/2014

Nationality and Registration Mark

Date

Installed Aero Twin Exhaust Deflector P/N ED8-100 per STC SA02080AK-D. Installation was in accordance with Aero Twin Drawing No. ED8-100. Weight and Balance has been updated to reflect this installation and has been inserted into the POH. Cessna Maintenance Manual, Chapter 78 is recommended for the continued airworthiness requirements.

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Additional Sheets Are Attached