



US Department
of Transportation
Federal Aviation
Administration

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

OMB No. 2120-0020
Exp: 07/31/2026

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 N1098L	Serial No. 60098		
	Make Bombardier	Model BD-700-1A10	Series Global	
2. Owner	Name (As shown on registration certificate) LASAI Aviation II LLC		Address (As shown on registration certificate)	
	Address 10660 Aviation LN			
	City Manassas		State	VA
	Zip 20110-2700		Country	US

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☒	AIRFRAME	Bombardier	(As described in Item 1 above)	60098
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name Leidos Incorporated		U. S. Certified Mechanic	Manufacturer
Address 10660 Aviation Lane		Foreign Certified Mechanic	C. Certificate No.
City Manassas	State VA	☒ Certified Repair Station	8LDR203D
Zip 20110	Country U.S.A.	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 ☐	Signature/Date of Authorized Individual <i>Kevin Boyatz</i> 2/24/2025
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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 Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee ☒	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. 8LDR203D	Signature/Date of Authorized Individual <i>William L. Mowry</i> 2/24/2025
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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.)

N1098L

2/24/2025

Nationality and Registration Mark

Date

The purpose of this 337 is to document the installation of wiring and components to complete the electrical aspects of the Lee Products Engineering Services Potable Water and Waste Wystem installation. The mechanical aspects of this installation were previously completed and documented on 337 dated 9/20/2023.

As part of this installation the following four circuit breakers were installed in Circuit Breaker panel No. 2: (A1) Waste HTR 5 amp, (A4) FWD DRAIN MAST 5 amp, (C1) DRAIN HTR WOW 2 amp and (C2) WATER SYS EIB 15 amp. The PWS Backup Control Panel P/N 4E4381-1 was installed in the top inboard facing panel of the LH forward closet at FS 292.0. The Electronic Interface Box P/N 5E2651-24 was installed on the existing underfloor avionic shelf (RH) at FS 337.81. The Vacuum Switch P/N 7700750 and bracket was installed on the aft cabin floor at FS 797.6. The Fill Full Light P/N OXY/MIL50/RAF/FL31/H/GN and bracket was installed on the existing LH vertical beam at FS 809.9

The installations were completed per drawings contained in Lee Products Engineering Services Master Data List Document No. 3247-MDL-001 Rev E dated 2/11/2025. The installation data was approved by 8110-3 dated 2/12/2025 signed by Robert F Clossin DER-T (Structural Engineering) and 8110-3 dated 2/12/2025 signed by Derek Scott Morris DER-T (Electrical Systems Engineering). Additionally, Lee Products Engineering Services WD No. 3247-2400W-241 Rev B DC Cabin PWR Distribution, and WD No. 3247-2400W-385 Rev B Potable Water System were both approved by 8110-3 dated 2/20/2025 signed by Derek Scott Morris DER-T (Electrical Systems Engineering). The Electrical Load Analysis was completed in Lee Products Engineering Document No. 3247-ELA-001 Rev IR and approved by 8110-3 dated 8/12/2023 signed by Derek Scott Morris DER-T (Electrical Systems Engineering).

Functional tests were completed per Lee Products Water System Functional Test Plan Document No. 3247-TP-004 Rev B and Lee Products Waste System Functional Test Plan Document No. 3247-TP-005 Rev A. Within the Electrical Function Ground Test Plan Document No. 3247-TP-001 Rev D, only potable water and waste function checks were completed.

Instructions for Continued Airworthiness are in work by Lee Products Engineering Services and when completed will be placed with the aircraft permanent records.

This installation is not approved for return to service for a normal category civil aircraft. This serves to document the aircraft's configuration for this installation, alteration and modification, performed under Leidos Work Order No. 6237. At the time of this installation this aircraft is operating under an Airworthiness Release issued by the Dept of the Army dated 23 Dec, 2024 and Declaration of Department of Defense Contracted Aircraft State Use letter dated 23 Aug, 2024. This installation must be removed before this aircraft can be returned to Civil Use, unless otherwise approved for return to service.

-----End-----

☐ Additional Sheets Are Attached

LEIDOS PROPRIETARY

THE INFORMATION IN THIS DOCUMENT IS PROPRIETARY TO LEIDOS. THIS DOCUMENT MAY NOT BE USED, REPRODUCED, DISCLOSED, OR EXPORTED WITHOUT THE WRITTEN APPROVAL OF LEIDOS.

 US Department of Transportation Federal Aviation Administration		MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		OMB No. 2120-0020 Exp: 05/31/2023		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 N1098L			Serial No. 60098			
	Make Bombardier			Model BD-700-1A10		Series Global	
2. Owner	Name (As shown on registration certificate) LASAI Aviation II LLC			Address (As shown on registration certificate) Address 10660 Aviation LN City Manassas State VA Zip 20110-2700 Country US			
3. For FAA Use Only							
4. Type		5. Unit Identification					
Repair	Alteration	Unit	Make	Model	Serial No.		
☐	☒	AIRFRAME	<u>Bombardier</u>	(As described in Item 1 above)		<u>60098</u>	
☐	☐	POWERPLANT					
☐	☐	PROPELLER					
☐	☐	APPLIANCE	Type				
			Manufacturer				
6. Conformity Statement							
A. Agency's Name and Address				B. Kind of Agency			
Name <u>Leidos Incorporated</u> Address <u>10660 Aviation Lane</u> City <u>Manassas</u> State <u>Virginia</u> Zip <u>20110</u> Country <u>U.S.A.</u>				☐ U. S. Certificated Mechanic		☐ Manufacturer	
				☐ Foreign Certificated Mechanic		C. Certificate No.	
				☒ Certificated Repair Station		8LDR203D	
				☐ 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 ☐			Signature/Date of Authorized Individual 9/20/2023				
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		Persons Approved by Canadian Department of Transport		
	FAA Designee X	Repair Station	Inspection Authorization		Other (Specify)		
Certificate or Designation No. 8LDR203D			Signature/Date of Authorized Individual 9/20/2023				

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.)

N1098L

9/20/2023

Nationality and Registration Mark

Date

The purpose of this 337 is to document the installation of (8) Bombardier Ballast Box assemblies P/N KGC0998-0005-32 to the cabin seat tracks per Leidos Engineering Drawing LG0100-N011 Rev-. The (8) Ballast Boxes were installed to the cabin seat tracks at FS 455.5, FS 499.5, FS 543.5, FS 587.5 per Leidos Engineering Drawing LG0100-D001 Rev A. The structural analysis was completed in Bombardier Document MAS-C700-137 rev NC-1 and Lee Products Engineering Services Report 3247-ST-004 Rev IR.

The ballast boxes have a max ballast capacity of 550 lbs. and other than that are considered as "on condition" and have no other limitations or Instructions for Continued Airworthiness.

The installation and structural data noted above was approved by 8110-3 dated 8/17/2023 and signed by Steven Litke, DER-T (Structural Engineering).

-----End-----

☐ Additional Sheets Are Attached



U.S. Department
of Transportation
Federal Aviation
Administration

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

OMB No. 2120-0020
E.O. 05 31/2023

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 N1098L	Serial No. 60098		
	Make Bombardier	Model BD-700-1A10	Series Global	
2. Owner	Name (As shown on registration certificate) LASAI Aviation II LLC		Address (As shown on registration certificate)	
			Address 10660 Aviation LN	
			City Manassas	State VA
			Zip 20110-2700	Country US

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☒	AIRFRAME	Bombardier	(As described in Item 1 above)	60098
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name Leidos Incorporated		U. S. Certificated Mechanic	Manufacturer
Address 10660 Aviation Lane		Foreign Certificated Mechanic	C. Certificate No.
City Manassas	State VA	☒ Certificated Repair Station	8LDR203D
Zip 20110	Country USA	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 ☐	Signature/Date of Authorized Individual <i>Hairi Yusuf</i> 9/20/2023
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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 Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee ☒	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. 8LDR203D	Signature/Date of Authorized Individual <i>Woodrow L. Montgomery</i> 9/20/2023
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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.)

N1098L

9/20/2023

Nationality and Registration Mark

Date

The purpose of this 337 is to document the installation of Aearo Technologies, Thermal Acoustic Insulation System STC ST04252CH. This consists of Cabin Thermal/Acoustic Insulation System installation (above cabin floor skin treatment & primary blanket installation) and Cabin Window treatments (above floor cabin window gasket installation). The above installations were completed per drawings called out by Aearo Technologies Master Data List MDL-1747, revision C dated November 4, 2021. The Below Floor Insulation listed in the MDL was not purchased as part of this STC and was not installed.

Instructions for Continued Airworthiness (ICA) are contained in Aearo Technologies LLC document ICA-1747-001 revision A dated September 27, 2021. Per ICA section 9.0, there are no airworthiness limitations imposed on the aircraft as result of this installation. A copy of the ICA document has been placed with the aircraft permanent records.

-----End-----

☐ Additional Sheets Are Attached



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Exp. 05/31/2023

Electronic Tracking Number

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1. Aircraft	Nationality and Registration Mark N2100L	Serial No. 60098		
	Make Bombardier	Model BD-700-1A10	Series Global	
2. Owner	Name (As shown on registration certificate) LASAI Aviation II LLC		Address (As shown on registration certificate)	
			Address 10660 Aviation LN	
			City Manassas	State VA
			Zip 20110-2700	Country US

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☒	AIRFRAME	Bombardier	(As described in Item 1 above)	60098
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No. 8LDR203D
Name Leidos Incorporated		☐ U. S. Certificated Mechanic	☐ Manufacturer	
Address 10660 Aviation Lane		☐ Foreign Certificated Mechanic		
City Manassas State Virginia		☒ Certificated Repair Station		
Zip 20110 Country U.S.A.		☐ 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 ☐	Signature/Date of Authorized Individual <i>Kevin M. Gault</i> 9/20/2023
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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 Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee ☒	Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. 8LDR203D		Signature/Date of Authorized Individual <i>Woodrow J. Montgomery</i> 9/20/2023		

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.)

N1098L

9/20/2023

Nationality and Registration Mark

Date

The purpose of this 337 is to document the installation of (8) Bombardier Ballast Box assemblies P/N KGC0998-0005-32 to the cabin seat tracks per Leidos Engineering Drawing LG0100-N011 Rev-. The (8) Ballast Boxes were installed to the cabin seat tracks at FS 455.5, FS 499.5, FS 543.5, FS 587.5 per Leidos Engineering Drawing LG0100-D001 Rev A. The structural analysis was completed in Bombardier Document MAS-C700-137 rev NC-1 and Lee Products Engineering Services Report 3247-ST-004 Rev IR.

The ballast boxes have a max ballast capacity of 550 lbs. and other than that are considered as "on condition" and have no other limitations or Instructions for Continued Airworthiness.

The installation and structural data noted above was approved by 8110-3 dated 8/17/2023 and signed by Steven Litke, DER-T (Structural Engineering).

-----End-----

☐ Additional Sheets Are Attached



U.S. Department
of Transportation
Federal Aviation
Administration

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

OMB No. 2120-0020
EFD 05/31/2023

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 N1098L	Serial No. 60098		
	Make Bombardier	Model BD-700-1A10	Series Global	
2. Owner	Name (As shown on registration certificate) LASAI Aviation II LLC		Address (As shown on registration certificate) Address 10660 Aviation LN	
			City Manassas	State VA
			Zip 20110-2700	Country US

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☒	AIRFRAME	Bombardier	(As described in Item 1 above)	60098
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name Leidos Incorporated		U. S. Certificated Mechanic	Manufacturer
Address 10660 Aviation Lane		Foreign Certificated Mechanic	C. Certificate No.
City Manassas	State VA	☒ Certificated Repair Station	8LDR203D
Zip 20110	Country U.S.A.	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 ☐	Signature/Date of Authorized Individual <i>Kevin Hozely</i> 9/20/2023
--	--

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 Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee ☒	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. 8LDR203D	Signature/Date of Authorized Individual <i>Wanda L. Mow</i> 9/20/2023
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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.)

N1098L

9/20/2023

Nationality and Registration Mark

Date

The purpose of this 337 is to document the installation of Bombardier Inc, Satellite Communications (SATCOM) STC ST00122IB. The installations was completed per Bombardier Inc Modification Data Summary RAZ-BM700-295, Revision NC, approved June 28, 2023. The following components were installed, LNA Diplexer Assembly P/N 1241-A-0003, AMT 700 SATCOM Antenna P/N 1428-A-0010-02, Configuration Module P/N 1428-F-0380-24, Satellite Data Unit P/N 822-3009-001.

Instructions for Continued Airworthiness (ICA) are contained in Bombardier Inc Document Number BAS67058090-ICA-001, Revision Basic Issue dated June 19, 2023.

-----End-----

☐ Additional Sheets Are Attached



U.S. Department of Transportation
Federal Aviation Administration

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

OMB No. 2120-0020
Exp. 05/31/2023

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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 N1098L	Serial No. 60098	
	Make Bombardier	Model BD-700-1A10	Series Global
2. Owner	Name (As shown on registration certificate) LASAI Aviation II LLC	Address (As shown on registration certificate) Address 10560 Aviation LN	
		City Manassas	State VA
		Zip 20110-2700	Country US

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☒	AIRFRAME	Bombardier	(As described in Item 1 above)	60098
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name Leidos Incorporated		☐ U. S. Certified Mechanic	☐ Manufacturer
Address 10560 Aviation Lane		☐ Foreign Certificated Mechanic	C. Certificate No.
City Manassas	State Virginia	☒ Certified Repair Station	8LDR203D
Zip 20110	Country U.S.A.	☐ 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 ☐	Signature/Date of Authorized Individual <i>Kevin Mowry</i> 9/20/2023
--	---

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 Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X Repair Station	Inspection Authorization	

Certificate or Designation No. 8LDR203D	Signature/Date of Authorized Individual <i>William J. Mowry</i> 9/20/2023
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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.)

N1098L

9/20/2023

Nationality and Registration Mark

Date

The purpose of this 337 is to document the installation of an Decrane / ERDA, Inc Observer Seat P/N 1513000-1 on the aft face of the FS 280.0 bulkhead, the installation was completed per Bombardier Aerospace drawing BAS67638349 rev NC dated 6/19/2023. The Placards were installed per Bombardier Aerospace drawing PLB9075-0173 rev C dated 6/2/2002.

The Instructions for Continued Airworthiness are contained in section 5 of the Decrane Aircraft Installation and Operation Instructions manual M3223 rev C dated 5/1/2002.

The installation data was approved by 8110-3 dated 6/26/2023 and signed by Prashant Chillamcharla DER-T (Structural Engineering).

-----End-----

☐ Additional Sheets Are Attached



U.S. Department
of Transportation
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MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

OMB No. 2120-0020
Exp. 05/31/2023

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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 N1098L	Serial No. 60098		
	Make Bombardier	Model BD-700-1A10	Series Global	
2. Owner	Name (As shown on registration certificate) LASAI Aviation II LLC		Address (As shown on registration certificate) Address 10660 Aviation LN	
			City Manassas	State VA
			Zip 20110-2700	Country US

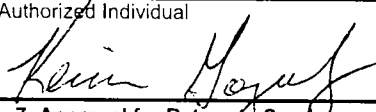
3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☒	AIRFRAME	Bombardier	(As described in Item 1 above)	60098
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

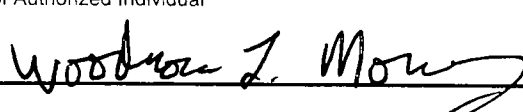
A. Agency's Name and Address		B. Kind of Agency	
Name Leidos Incorporated		U. S. Certificated Mechanic	Manufacturer
Address 10660 Aviation Lane		Foreign Certificated Mechanic	C. Certificate No.
City Manassas	State VA	☒ Certificated Repair Station	8LDR203D
Zip 20110	Country U.S.A.	Certificated Maintenance 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 ☐	Signature/Date of Authorized Individual  9/20/2023
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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 Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee ☒	Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. 8LDR203D		Signature/Date of Authorized Individual  9/20/2023		

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.)

N1098L

9/20/2023

Nationality and Registration Mark

Date

The purpose of this 337 is to document the mechanical and electrical installation of Lee Products Engineering Services Mission Interior. The interior installation consists of the following: LH forward closet located between FS 280 and FS 310, RH forward lavatory between FS 280 and FS 326, RH forward galley between FS 326 and FS 347, and crew rest area between FS 347 and FS 428. Crew rest area contains seating for two crew members at FS station 386.5, Left BL 35.0 to BL 19.0 and Right BL 19.0 to BL 35.0.

The mechanical installations were completed per Lee Products Engineering Services Master Data List Document No. 3247-MDL-001 Rev D dated 8/15/2023 and Engineering Deviation Packet No. DEV-1005 Rev IR dated 9/13/2023. The installation data was approved by the following:
8110-3 dated 9/13/2023 signed by Wayne L Stout, DER-T (Mechanical Systems Engineering).
8110-3 dated 9/13/2023 signed by Steven Craig Litke DER-T (Structural Engineering).
8110-3 dated 8/16/2023 signed by Robert F Clossin DER-T (Structural Engineering).

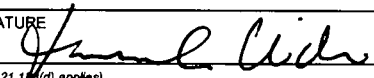
The electrical installation was completed per Lee Products Engineering Services Master Data List Document No. 3247-MDL-001. The electrical drawings contained in 3247-MDL-001 were approved by 8110-3's, both dated 8/9/2023 and signed by Derek Scott Morris DER-T (Electrical Systems Engineering). The Electrical Load Analysis is contained in Lee Products Engineering Services document 3247-ELA-001 Rev IR dated 8/12/2023 and approved by 8110-3 dated 8/12/2023 and signed by Derek Scott Morris DER-T (Electrical Systems Engineering).

Flammability results for the items installed are contained in Air Capital Certification Services Flammability Definition Drawing No. 3247-FD-001 Rev IR and Flammability Test Results Report No. 3247-FR-001 Rev IR. These reports were approved by 8110-3 dated 9/13/2023 and signed by Robert F Clossin (DER-T Structural Engineering).

Instructions for Continued Airworthiness (ICA) are in work by Lee Products Engineering Services and when completed will be placed with the aircraft permanent records.

-----End-----

☐ Additional Sheets Are Attached

U.S. Department of Transportation Federal Aviation Administration				APPLICATION FOR U.S. AIRWORTHINESS CERTIFICATE		INSTRUCTIONS - Print or type. Do not write in shaded areas; these are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required, use attachment. For special flight permits complete Sections II, VI, and VII as applicable.				
I. AIRCRAFT DESCRIPTION	1. REGISTRATION MARK N1098L		2. AIRCRAFT BUILDER'S NAME (Make) BOMBARDIER INC.		3. AIRCRAFT MODEL DESIGNATION BD-700-1A10		4. YR. MFR. 2023		5. FAA CODING	
	5. AIRCRAFT SERIAL NO. 60098		6. ENGINE BUILDER'S NAME (Make) Rolls-Royce Deutschland Ltd		7. ENGINE MODEL DESIGNATION BR700-710D5-21					
	8. NUMBER OF ENGINES 2		9. PROPELLER BUILDER'S NAME (Make) N/A		10. PROPELLER MODEL DESIGNATION N/A		11. AIRCRAFT IS (Check if applicable) ☒ IMPORT			
APPLICATION IS HEREBY MADE FOR: (Check applicable items)										
A ☒ 1 ☒ STANDARD AIRWORTHINESS CERTIFICATE (Indicate category)										
B ☐ SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)										
II. CERTIFICATION REQUESTED										
7 ☐ PRIMARY										
9 ☐ LIGHT-SPORT (Indicate Class)										
2 ☐ LIMITED										
5 ☐ PROVISIONAL (Indicate class)										
3 ☐ RESTRICTED (Indicate operation(s) to be conducted)										
4 ☐ EXPERIMENTAL (Indicate operation(s) to be conducted)										
8 ☐ SPECIAL FLIGHT PERMIT (Indicate operation to be conducted, then complete Section VI or VII as applicable on reverse side)										
C ☐ 6 ☐ MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE "Restricted Operation" and "Standard" or "Limited" as applicable)										
III. OWNER'S CERTIFICATION										
A. REGISTERED OWNER (As shown on certificate of aircraft registration)										
NAME Bombardier Aerospace Corporation										
ADDRESS 7336 Aviation Place Dallas, Texas 75235 USA										
B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)										
☒ AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No and Revision No.) T00003NY Rev. 23										
☒ AIRCRAFT LISTING (Give page number(s))										
☒ AIRWORTHINESS DIRECTIVES (Check if all applicable ADs are complied with and give the number of the last AD SUPPLEMENT available in the biweekly series as of the date of application) FAA 2023-06										
☒ SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated) STC/LSTC: N/A										
C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS										
☒ CHECK IF RECORDS IN COMPLIANCE WITH 14 CFR section 91.417										
TOTAL AIRFRAME HOURS 5.9										
3 ☐ EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed)										
D. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above, that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 <u>et seq.</u> and applicable Federal Aviation Regulations, and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested.										
DATE OF APPLICATION 13-Mar-2023										
NAME AND TITLE (Print or type) Nicola D'alicandro										
SIGNATURE 										
IV. INSPECTION AGENCY VERIFICATION										
A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete the section only if 14 CFR part 21.1(d) applies)										
2 ☐ 14 CFR part 121 CERTIFICATE HOLDER										
3 ☐ CERTIFICATED MECHANIC (Give Certificate No.)										
6 ☐ CERTIFICATED REPAIR STATION (Give Certificate No.)										
5 ☐ AIRCRAFT MANUFACTURER (Give name or firm)										
DATE										
TITLE										
SIGNATURE										
V. FAA REPRESENTATIVE CERTIFICATION										
(Check ALL applicable block items A and B)										
A. I find that the aircraft described in Section I or VII meets requirements for										
4 ☒ THE CERTIFICATE REQUESTED										
AMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE										
B. Inspection for a special flight permit under Section VII was conducted by:										
FAA INSPECTOR										
FAA DESIGNEE										
CERTIFICATE HOLDER UNDER										
14 CFR part 65										
14 CFR part 121 OR 135										
14 CFR part 145										
DATE 13 MAR 2023										
MIDO/FSDO OFFICE AT 855										
FAA INSPECTOR'S SIGNATURE AND NO. Gregg A. Behonick										
FAA INSPECTOR'S CERTIFICATION FILE REVIEW SIGNATURE Gregg A. Behonick										

VI. PRODUCTION FLIGHT TESTING	A. MANUFACTURER			
	NAME		ADDRESS	
	B. PRODUCTION BASIS (Check applicable item)			
	PRODUCTION CERTIFICATE (Give production certificate number)			
	TYPE CERTIFICATE			
	OTHER:			
VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST	C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS			
	DATE OF APPLICATION		NAME AND TITLE (Print or type)	
			SIGNATURE	
	A. DESCRIPTION OF AIRCRAFT			
	REGISTERED OWNER		ADDRESS	
	BUILDER (Make)		MODEL	
	SERIAL NUMBER		REGISTRATION MARK	
	B. DESCRIPTION OF FLIGHT			
	FROM		TO	
	VIA		DEPARTURE DATE	DURATION
	C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT			
	PILOT	CO-PILOT	FLIGHT ENGINEER	OTHER (Specify)
	D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS:			
	E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION: (Use attachment if necessary)			
Certificate of Airworthiness was issued on the basis of the export C of A issued by Transport Canada on <u>03 / 7 / 2023</u> in Quebec, Canada.				
F. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 <u>et seq.</u> and applicable Federal Aviation Regulations; and that the aircraft has been inspected and is safe for the flight described.				
DATE		NAME AND TITLE (Print or type)		
		SIGNATURE		
VIII. AIRWORTHINESS DOCUMENTATION (FAA/DESIGNEE use only)	☒	A. Operating Limitations and Markings in Compliance With 14 CFR Section 91.9, As Applicable	G. Statement of Conformity, FAA Form 8130-9 (Attach when required)	
	☐	B. Current Operating Limitations Attached	☒ H. Foreign Airworthiness Certification for Import Aircraft (Attach when required)	
	☐	C. Data, Drawings, Photographs, etc. (Attach when required)	I. Previous Airworthiness Certificate Issued in Accordance With 14 CFR Section _____ CAR _____ (Original attached)	
	☒	D. Current Weight and Balance Information Available in Aircraft	J. Current Airworthiness Certificate Issued in Accordance With 14 CFR Section <u>21.183 (c.)</u> (Copy attached)	
	☐	E. Major Repair and Alteration, FAA Form 337 (Attach when required)	☒ K. Light-Sport Aircraft Statement of Compliance, FAA Form 8130-15 (Attach when required)	
	☒	F. This inspection Recorded in Aircraft Records		

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION-FEDERAL AVIATION ADMINISTRATION
STANDARD AIRWORTHINESS CERTIFICATE

1 NATIONALITY AND REGISTRATION MARKS N1098L	2 MANUFACTURER AND MODEL BOMBARDIER INC. Model BD-700-1A10	3 AIRCRAFT SERIAL NUMBER 60098	4 CATEGORY Transport
5 AUTHORITY AND BASIS FOR ISSUANCE This airworthiness certificate is issued pursuant to 49 U.S.C. § 44704 and certifies that, as of the date of issuance, this aircraft has been inspected and found to conform to its type certificate and be in a condition for safe operation. This aircraft meets the requirements of the applicable airworthiness standards in Annex 8 to the Convention on International Civil Aviation, except as follows: NONE <i>Duplicate</i>			
6 TERMS AND CONDITIONS Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the FAA, this airworthiness certificate is effective as long as maintenance, preventative maintenance, and alterations are performed per the applicable Federal Aviation Regulations and the aircraft is registered in the United States.			
DATE OF ISSUANCE 13 MAR 2023	FAA REPRESENTATIVE GREGG A BEHONICK Digitally signed by GREGG A BEHONICK Date: 2023.02.22 12:32:16 -05'00'		DESIGNATION NUMBER AIR-855
Any alteration, misuse, or reproduction of this certificate for a fraudulent purpose may be punishable by certificate revocation, fine, and / or imprisonment. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT PER THE APPLICABLE FEDERAL AVIATION REGULATIONS.			
FAA Form 8100-2 (11-2016) Previous Edition Dated 04-11 May be Used Until Depleted			

FAA Form 8100-2 (11-2016) Previous Edition Dated 04-11 May be Used Until Depleted

EXPORT AIRWORTHINESS CERTIFICATE

This certifies that the aircraft identified below and described in the relevant type certificate mentioned herein has been examined and as of the date of this certificate conforms to the data forming the basis for the type certificate, is in a condition for safe operation and complies with any additional airworthiness requirements specified by the importing country.

This certificate does not constitute a flight authority.

For export to				This aircraft is	
United States of America				☒ New ☐ Used	
	Manufacturer	Model	Serial number		Type of certificate number
Aircraft	Bombardier Inc.	BD-700-1A10	60098		T00003NY
Engine(s) installed	Rolls-Royce Deutschland Ltd & Co KG	BR700-710D5-21	56179	56180	E00057EN
Propeller(s) installed	N/A	N/A	N/A	N/A	N/A
Additional airworthiness requirements					
This certifies that the aircraft described herein has been manufactured in conformity with data forming the basis for the Transport Canada Type Certificate No. A-177 and includes the minimum type design defined in document RAZ-C700-127 at issue A-21 as being required to comply with the basis for the FAA Type Certificate No. T00003NY and is in a condition for safe operation.					
Exceptions					
None					
Issued at			For the Minister of Transport		
Toronto, Ontario			Arthur Hall, MD-P 1204		
this 7th day of March 2023					
					

BOMBARDIER

PRE-OWNED AIRCRAFT SALES
BOMBARDIER AEROSPACE CORPORATION
7336 Aviation Place
Dallas, TX 75235
TEL(972) 960-3810

POWER OF ATTORNEY

The undersigned, Bombardier Aerospace Corporation, hereby designates, authorizes and appoints Bombardier Inc. as its attorney for the purpose of taking the necessary actions to maintain the aircraft and to obtain from the Federal Aviation Administration a U.S. Standard Airworthiness Certificate and/or Special Flight Permit for Bombardier

CL-600-2B16,
CL-600-2B19,
BD-700-1A10,
BD-700-1A11,
BD-100-1A10, and
BD-700-2A12 model aircraft.

This Power of Attorney is effective from its date of issuance until August 26, 2023

Bombardier Aerospace Corporation

[Signature]
Luke Frick

Attorney In Fact

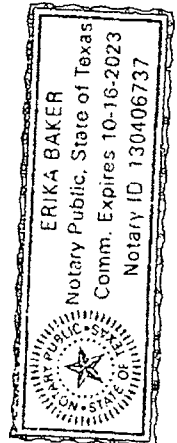
Date: 8/24/2021

[Signature]
Notary Public

STATE OF TX
COUNTY OF Collin

Sworn to (or affirmed) and subscribed before me
this 24 day of Aug, 2021, by Lucas Michael Frick

[Signature] *Erika Baker*
Notary Public's Signature Notary Name
My Commission Expires on Oct 16, 2023



[Signature]
Aaron Disney

Director

Date: 8/26/2021

[Signature]
Notary Public

