

BOMBARDIER

MODIFICATION SUMMARY PACKAGE

1 CERTIFYING AUTHORITY NO. DAO Number 93-Q-02		2 MODEL / TYPE BD700-A10 BD700-A11		3 MODSUM NO. COMPLETE <input checked="" type="checkbox"/> IS700-52-0002		4 SHEET 1 OF 4	
5 CURRENT REVISION		A B					
6 PRIME DESIGN ACTIVITY BOMBARDIER INC. <input type="checkbox"/> 3AB48 BOMBARDIER INC., MONTRÉAL <input checked="" type="checkbox"/> 88308 LEARJET INC. <input type="checkbox"/> 24210 BOMBARDIER INC., DOWNSVIEW <input type="checkbox"/> 71867 SHORT BROTHERS PLC <input type="checkbox"/> K4585				7 SUPPLIER NAME AND CAGE CODE Bombardier 3AB48			
8 TITLE NOSE FUSE – ELECTRICAL BAY DOORS - SEALING IMPROVEMENTS				10 APPROVED INITIATING DOCUMENT			
				CAR		GX-700-575	
9 MAJOR ASSY OR COMPONENT AFFECTED GC219-2100 FORWARD ACCESS DOORS SURROUND INSTALLATION KGC991-2204 KIT-EVS COCKPIT STRUCTURAL PROVISION				10 APPROVED INITIATING DOCUMENT PCR 4195			
11 DESCRIPTION OF MODIFICATION DOOR SEAL INSTALLATION IMPROVED TO ENSURE PROPER COMPRESSION FIT OF DOOR SEAL WITH SURROUNDING DOOR LANDINGS. SEAL EXTRUSION IS SAME AS PREVIOUS (M/F S4551).				BASKET MODSUM SEE INDIVIDUAL AUTH DOCUMENTS			
12 REASON FOR MODIFICATION AIRCRAFT IN-SERVICE ARE EXPERIENCING WATER INFILTRATION IN THE NOSE FUSE ELECTRICAL BAY. THERE ARE SEVERAL AREAS AROUND DOORS WHERE INSTALLATION MAY PERMIT WATER TO PASS BETWEEN SEAL AND DOOR LANDING.							
13 ENGINEERING REMARKS							
APPROVED BY: <i>R. NAKKA</i> #252						DATE: <i>MAY 15, 2007</i>	
APPROVED IN ACCORDANCE WITH TRANSPORT CANADA DAO NO. 93-Q-02							
THIS MODSUM AUTHORIZES MODIFICATIONS THAT MAY NOT BE SUPPORTED BY BOMBARDIER PARTS LOGISTICS. ALL INFORMATION REQUIRED TO DO THIS MODIFICATION IS PROVIDED WITHIN THIS ENGINEERING PACKAGE. THE TECHNICAL CONTENT OF THIS MODSUM IS ACCEPTED BY THE FAA UNDER THE CANADA/USA BILATERAL AVIATION SAFETY AGREEMENT. THE TECHNICAL CONTENT OF THIS MODSUM IS ACCEPTED BY THE JAA AND BY EASA IN ACCORDANCE WITH ESTABLISHED PROCEDURES.							
14 RELATED MODSUM				16 PRODUCTION EFFECTIVITY N/A			
15 ENGINEERING VALIDITY 9001-9999				17 RECOMMENDED SERVICE EFFECTIVITY 9116,9117 9179, 9184 (B)			
18 CLASS C		19 AIRWORTHINESS CLASSIFICATION LEVEL 1** <input type="checkbox"/> LEVEL 2* <input type="checkbox"/> LEVEL 3 <input checked="" type="checkbox"/>					

BOMBARDIER

MODIFICATION SUMMARY PACKAGE

AUTHORIZATION SHEET

3 MODSUM NO.

4 SHEET

IS700-52-0002

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5 CURRENT REVISION	A	B		
21 ORIGINATOR	C. WATSON DEPT. 174	C. WATSON 174		
22 DESIGN	<i>[Signature]</i>	<i>[Signature]</i>		
23 DESIGN AUTHORITY	<i>[Signature]</i>	<i>[Signature]</i>		
24 CSE/PP&C OFFICE	<i>[Signature]</i>	<i>[Signature]</i>		
5 CURRENT REVISION				
21 ORIGINATOR				
22 DESIGN				
23 DESIGN AUTHORITY				
24 PP&C				

25 REVISION DESCRIPTION

- Ⓑ Box 17 REVISED
- Box 28 REVISED TO ADD K62991-2215 & NOTES 1 & 2.

Global Express Product Release Group - Approved GX Service Engineering Only - Montreal	Date: <u>22 May 07</u>
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AIRWORTHINESS CLASSIFICATION

C MODSUM NO. IS700-52-0002	D SHEET 2a
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H REV	V AIRWORTHINESS CLASSIFICATION									
A	**LEVEL 1	-	-	-						
	*LEVEL 2	-	-	-						
	LEVEL 3	✓	✓	✓						
W DISCIPLINE CODE		DA	LA	SA						
X CERT AUTH DES REP SIGNATURE		<i>D. Gies</i>	<i>R. NAKKA</i>	<i>M. ABRAMIA</i>						
Y CERT AUTH DES REP NAME		D. GIES	R. NAKKA	M. ABRAMIA						
H REV	V AIRWORTHINESS CLASSIFICATION									
B	**LEVEL 1	-	-	-						
	*LEVEL 2	-	-	-						
	LEVEL 3	✓	✓	✓						
W DISCIPLINE CODE		DA	LA	SA						
X CERT AUTH DES REP SIGNATURE		<i>D. Gies</i>	<i>R. NAKKA</i>	<i>M. ABRAMIA</i>						
Y CERT AUTH DES REP NAME		D. GIES	R. NAKKA	M. ABRAMIA						
H REV	V AIRWORTHINESS CLASSIFICATION									
	**LEVEL 1									
	*LEVEL 2									
	LEVEL 3									
W DISCIPLINE CODE										
X CERT AUTH DES REP SIGNATURE										
Y CERT AUTH DES REP NAME										
H REV	V AIRWORTHINESS CLASSIFICATION									
	**LEVEL 1									
	*LEVEL 2									
	LEVEL 3									
W DISCIPLINE CODE										
X CERT AUTH DES REP SIGNATURE										
Y CERT AUTH DES REP NAME										
H REV	V AIRWORTHINESS CLASSIFICATION									
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	*LEVEL 2									
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H REV	V AIRWORTHINESS CLASSIFICATION									
	**LEVEL 1									
	*LEVEL 2									
	LEVEL 3									
W DISCIPLINE CODE										
X CERT AUTH DES REP SIGNATURE										
Y CERT AUTH DES REP NAME										

REQUIRED / AFFECTED CHECKLIST

3 MODSUM NO.

4 SHEET

IS700-52-0002

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5 CURRENT REVISION	A	B										

26 REQUIRED / AFFECTED CHECKLIST

ITEM	YES	NO	FLAG NOTE	ITEM	YES	NO	FLAG NOTE
AIRCRAFT MAINTENANCE MANUAL (AMM)		✓		ISTR		✓	
AIRWORTHINESS CONTROL DOCUMENT		✓		MAINTENANCE SIMULATOR		✓	
CABIN PRESSURE CONTROL SYSTEM		✓		MASTER MINIMUM EQUIPMENT LIST		✓	
COCKPIT DEMONSTRATOR		✓		MODIFICATION KIT PARTS		✓	
COMPONENT MAINTENANCE MANUAL (CMM)		✓		PILOT'S MANUALS		✓	
CONFORMITY REQUIRED		✓		POWER PLANT INT TEST RIG		✓	
CUSTOMER TRAINING		✓		PROTOTYPE EVALUATION		✓	
DEICE / DOORS		✓		PROOF INSTALLATION		✓	
ECS SYSTEM TEST		✓		QUALIFICATION TESTING		✓	
FATIGUE COMPLETE		✓		SERVICE ACTION		✓	
FATIGUE FLAP		✓		SERIALIZATION LIST		✓	
FATIGUE HORIZONTAL STABILIZER		✓		STATIC MISCELLANEOUS		✓	
FATIGUE MISCELLANEOUS		✓		SOFTWARE		✓	
FATIGUE NACELLE		✓		SPARES		✓	
FLIGHT MANUAL		✓		STATIC COMPLETE		✓	
FLIGHT SIMULATOR		✓		STRESS REPORTS		✓	
FLIGHT TEST PROGRAM / RESULTS		✓		STRUCTURAL REPAIR MANUAL (SRM)		✓	
FLIGHT TRAINING DEVICE		✓		WIRING DIAGRAM MANUAL (WDM)		✓	
FUEL TEST RIG		✓		TYPE INSPECTION AUTHORIZATION		✓	
FUNCTIONAL TEST ENGRG REQTS (FTER)		✓		TLMC		✓	
ILLUSTRATED PARTS CATALOGUE (IPC)		✓					
INTERCHANGEABILITY & REPLACEABILITY LIST		✓					
IRON BIRD		✓					

27 INSTRUCTIONS

ENGINEERING DATA RELEASE NOTICE (EDRN)

1 PRIME DESIGN ACTIVITY BOMBARDIER INC., MONTREAL <input checked="" type="checkbox"/> 88308 LEARJET INC. BOMBARDIER INC., DOWNSVIEW <input type="checkbox"/> 71867 SHORT BROTHERS PLC <input type="checkbox"/> K4585		2 SUPPLIER NAME AND CAGE CODE BOMBARDIER INC., 3AB48		3 MS CODE BA		4 DRAWING NUMBER KGC991-2215		5 REV --	
6 DRAWING TITLE KIT - NOSE FUSE - ELECTRICAL BAY DOORS - SEALING IMPROVEMENTS		7 AUTHORITY CAR# GX-575 PCR# 4195		8 ACFT MODEL NUMBER BD700-1A10/1A11		9 MODSUM NO. IS700-52-0002		10 SHEET 1 OF 1	
13 STRESS R.F. COOPER		14 WEIGHTS N/A		15 MATERIALS ALUMINUM		16 DESIGN WATSON 174		17 DRAWING QUALITY M. ABELMIAZ	
18 STRESS 18/5/2007		19 AUTHORIZED M. ABELMIAZ		20 CSE PROJECT OFFICE ATLANTA		21 RELATED CHANGES SEE MODSUM <input checked="" type="checkbox"/>		22 NEXT ASSEMBLY N/A	
23 DESIGN AUTHORITY Date: 22 May 07		24 RELEASED DATA Global Express Product Release Group - Approved GX Service Engineering Only - Montreal		25 DISPOSITION OF STOCK REWORKABLE <input type="checkbox"/> N/A <input checked="" type="checkbox"/> NONREWORKABLE <input type="checkbox"/> NOTED <input type="checkbox"/>		26 VALIDITY SEE MODSUM <input checked="" type="checkbox"/>		27 EFFECTIVITY SEE MODSUM <input checked="" type="checkbox"/>	
28 FILE LOCATION: GX_PARTS_LIST		29 REASON FOR CHANGE INITIAL RELEASE		30 REMARKS CONTINUED ON SHEET:		31 PICTORIAL SHEET SIZES CONTINUED ON SHEET:		32 NL REV	
29 DRAWING MEDIA CATIA <input checked="" type="checkbox"/> CV <input type="checkbox"/> OTHER (SPECIFY) <input type="checkbox"/> 4.2.4		30 DESCRIPTION OF CHANGE INITIAL RELEASE		31 INITIAL RELEASE		32 CONTINUED ON SHEET:		33 RELEASE	
33 CONTINUED ON SHEET:		34 DISTR 1		35 DISTR 2		36 EDRN REV		37	