

SERVICE BULLETIN INFORMATION SHEET

MODEL BD-700-1A10 (BD-700)

ATA 31-41

INDICATING/RECORDING SYSTEMS

**MODIFICATION – INTEGRATED AVIONICS COMPUTER (IAC) SYSTEM –
DISPLAY OF METRIC UNITS INSTEAD OF IMPERIAL UNITS**

Service Bulletin No.: 700-31-027 **Issue:** Rev.01 **Dated:** Mar 16/2010

The following data is supplied for information only. No revision to the Service Bulletin is necessary.

Keep this Information Sheet with subject Service Bulletin.

This Information Sheet is issued to update the effectivity statement in the Service Bulletin Summary Sheet, Paragraph 1.A., Paragraph 1.G., Paragraph 2.B., NOTE 6, and Paragraph 3.B.(2) of the Service Bulletin.

The changes now read as follows:

SERVICE BULLETIN SUMMARY

This Service Bulletin is available at:

www.cic.bombardier.com

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INDICATING/RECORDING SYSTEMS

**MODIFICATION – INTEGRATED AVIONICS COMPUTER (IAC) SYSTEM –
 DISPLAY OF METRIC UNITS INSTEAD OF IMPERIAL UNITS**

The information below is provided for your reference. For full details, please see corresponding paragraph contained within this bulletin.

OPTIONAL OPERATIONAL ENHANCEMENT	COMPLIANCE TIME Not applicable	
EFFECTIVITY: A/C Serial No. 9002 to 9312, 9314 to 9380 and 9384 to 9429		
MANPOWER: 3 man-hours		
CONTINUED AIRWORTHINESS (CAW) FLEET CAMPAIGN	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
TLMC, CH 5 AFFECTED	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
KITS and/or PARTS	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
TOOLING/GSE	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
PLANNING INFORMATION: See important information at the start of Paragraph 1.	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
DEDICATED SCHEDULE	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
PREREQUISITE SERVICE BULLETINS: SB 700-31-025 is a prerequisite and must be done before or at the same time as this Service Bulletin.		

To place an order for parts or kits, please call Bombardier Aerospace Parts Services at:

514-855-2999 or 1-866-538-1247

1.A. Effectivity

“BD-700-1A10 aircraft, Serial No. **9002 to 9312, 9314 to 9380 and 9384 to 9429.**”

NOTE: The instructions in this Service Bulletin are only applicable to the systems and parts installed at the time of delivery of the aircraft or as changed by Bombardier Aerospace Service Bulletin(s).

Before you do this bulletin, examine all STC, STA or equivalent action changes to make sure this bulletin can be completed.

For aircraft Post SB 700-11-011/-016/-020:

Incorporation of this Service Bulletin requires review of any third party pre-Service Bulletin repairs/modifications detailed in the TLMC, and (if required) reanalysis using the increased MTOW.

Bombardier actioned repairs are automatically reviewed and inspection intervals revised if required.

Operators should be aware that, dependant on the history of the repair, there may be costs associated with the reanalysis.

1.G. Material - Cost and Availability

The kits that follow are necessary to do this modification. Only the U.S. Domestic price is shown:

A/C APPLICABILITY	KIT NO.	PRICE
Post SB 700-11-011 Post 96,000 lbs	700K31-027 and 700K31-027A	\$12,000.00
Post SB 700-11-016 Post 98,000 lbs	700K31-027 and 700K31-027B	\$12,000.00
Post SB 700-11-020 Post 99,500 lbs	700K31-027E	\$12,000.00
A/C 9159 to 9312, 9314 to 9380 and 9384 to 9429 Post 98,000 lbs	700K31-027 and 700K31-027C	\$12,000.00
A/C 9085 to 9114	700K31-027D	\$295.43
Post 93,500 lbs (9002 to 9158)	700K31-027F	\$12,000.00

A/C APPLICABILITY	KIT NO.	PRICE
Post SB 700-11-007 Post 95,000 lbs	700K31-027G	\$12,000.00

The above price can change. For the price outside of the U.S., refer to the last applicable Spare Parts Price Catalog. This data is also available from Bombardier Business Aviation Services (BBAS) at the addresses shown in the catalog.

Sufficient kits will be kept for the estimated amount of orders.

In addition to the kits shown above, the parts in Paragraph 3 are necessary to do this modification.

Bombardier does not pay for the kits or parts to do this modification.

The kit and/or parts can be purchased by sending a purchase order to Bombardier Aerospace Parts Services, Montreal.

2.B. Modification

- NOTES:
1. For aircraft post SB 700-11-011, Kits 700K31-027 and 700K31-027A are required to do this modification.
 2. For aircraft post SB 700-11-016, Kits 700K31-027 and 700K31-027B are required to do this modification.
 3. For aircraft post SB 700-11-020, Kit 700K31-027E is required to do this modification.
 4. For aircraft that require metric placards for a MTOW of 93,500 lbs, Kit 700K31-027F is required to do this modification.
 5. For aircraft post SB 700-11-007, kit 700K31-027G is required to do this modification.
 6. For aircraft, Serial No. **9159 to 9312, 9314 to 9380, and 9384 to 9429**.equipped with the airspeed placards, Part No.GC788-0005-1, Kits 700K31-027 and 700K31-027C are required to do this modification.
 7. For aircraft, Serial No. **9085 to 9114**, Kit 700K31-027D is also required to do this modification.

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3.B. Parts

- (1) The part that follows is necessary to do this Service Bulletin on aircraft, Serial No. **9115** to **9158** and is available from Bombardier Aerospace Parts Services, Montreal:

NEW PART NO.	QTY	ITEM	USED PART NO.	INSTRUCTIONS - DISPOSITION
TC4001-9 or TC-CAPS-4001-9	2	End Cap	-	-

- (2) The part that follows is necessary to do this Service Bulletin on aircraft, Serial No. **9115** to **9312**, **9314** to **9380** and **9384** to **9429** and is available from Bombardier Aerospace Parts Services, Montreal:

NEW PART NO.	QTY	ITEM	USED PART NO.	INSTRUCTIONS - DISPOSITION
M39029/22-191	6	Contact	-	-

NOTE: The part numbers for the items listed above are subject to change without revision to this Service Bulletin. In case of discrepancy between this list and any other list, the Illustrated Parts Catalog prevails and shall be used to determine the latest part number.

SERVICE BULLETIN REVISION TRANSMITTAL SHEET

MODEL BD-700-1A10 (BD-700)

Discard the Basic Issue of this Service Bulletin dated Feb 20/2006, and replace in its entirety with this Revision 01.

Service Bulletin No. 700-31-027

Date of Basic Issue Feb 20/2006

Revision No. 01 Dated Mar 16/2010

This revision has no effect for aircraft on which the Basic Issue of this Service Bulletin was done thus no other action is necessary. Do not sign the log book if you have not done this revision. Keep the previous log book entry.

Kits with placards that display metric units for aircraft with an increased MTOW of 93,500, 95,000 and 99,500 lbs, are now available. This Service Bulletin has been revised to include these kits.

This revision is issued to:

1. Re-sequence Paragraphs 1.A. to 1.E., to reflect the changes for the new Service Bulletin format.
2. Change Paragraph 1 to include the prerequisite Service Bulletin in a table in the NOTE.
3. Add, in Paragraph 1.A., more details to the NOTE, about analysis for aircraft with increased MTOW.
4. Add, in Paragraph 1.D., details about the optional compliance.
5. Add, in Paragraph 1.G., new kit numbers and prices.
6. Change, in Paragraph 1.K., the revision of Modification Summary 700T97111 to Rev. B-1.

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7. Add, in Paragraph 1.K., a reference to Modification Summary 700T805223, Rev. A-1.
8. Add, in Paragraph 1.K., a reference to Modification Summary 700T97536, Rev. A.
9. Add, in Paragraph 1.K., a reference to Modification Summary 700T97537, Rev. A.
10. Change, in Paragraph 1.K., the revision of Kit Drawing KGC998-0055 to Rev A.
11. Add, in Paragraph 1.K., a reference to Kit Drawing KGC998-0062, Rev --.
12. Add, in Paragraph 1.K., a reference to Kit Drawing KGC998-0064, Rev --.
13. Add, in Paragraph 1.K., a reference to Kit Drawing KGC998-0065, Rev --.
14. Add, in Paragraph 2.B., NOTES 3, 4 and 5 and change NOTE 6.
15. Revise, in Paragraph 2.B., the steps to install the placards.
16. Add, in Paragraph 3.A., new Kits 700K31-027E, 700K31-027F and 700K31-027G.
17. Add, in Paragraph 3.B.(1), Part No. TC-CAPS-4001-9 as an alternate part number.
18. Replace, in this Service Bulletin, Kit Drawing KGC998-0055, with Rev. A.
19. Add, in this Service Bulletin, Kit Drawings KGC998-0062, KGC998-0064 and KGC998-0065.
20. Make miscellaneous minor changes, as necessary, with no change of context.

PILOTS INFORMATION SHEET

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INDICATING/RECORDING SYSTEMS

MODIFICATION – INTEGRATED AVIONICS COMPUTER (IAC) SYSTEM – DISPLAY OF METRIC UNITS INSTEAD OF IMPERIAL UNITS

This Service Bulletin introduces the modification of the indicating/recording systems by changing the wiring of the fuel management and quantity gauging computer (FMQGC) and the strapping configuration of the integrated avionics computers (IAC's). This Service Bulletin also introduces new placards for the metric indication.

This modification will enable the engine indication and crew alerting system (EICAS) and the flight management system (FMS) displays to indicate metric units instead of imperial units for the parameters that follow:

- Fuel quantity
- Fuel flow
- Aircraft weights
- Oil quantity
- Runway length and width (on the FMS).

SERVICE BULLETIN SUMMARY

This Service Bulletin is available at:
www.cic.bombardier.com

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INDICATING/RECORDING SYSTEMS

**MODIFICATION – INTEGRATED AVIONICS COMPUTER (IAC) SYSTEM –
 DISPLAY OF METRIC UNITS INSTEAD OF IMPERIAL UNITS**

The information below is provided for your reference. For full details, please see corresponding paragraph contained within this bulletin.

OPTIONAL OPERATIONAL ENHANCEMENT	COMPLIANCE TIME Not applicable	
EFFECTIVITY: A/C Serial No. 9002 to 9999		
MANPOWER: 3 man-hours		
KITS and/or PARTS	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
TOOLING/GSE	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
PLANNING INFORMATION: See important information at the start of Paragraph 1.	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
DEDICATED SCHEDULE	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
PREREQUISITE SERVICE BULLETINS: SB 700-31-025 is a prerequisite and must be done before or at the same time as this Service Bulletin.		

To place an order for parts or kits, please call Bombardier Parts Logistics at:

514-855-2999 or 1-866-538-1247

SERVICE BULLETIN

This Service Bulletin is available at:
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INDICATING/RECORDING SYSTEMS

MODIFICATION – INTEGRATED AVIONICS COMPUTER (IAC) SYSTEM – DISPLAY OF METRIC UNITS INSTEAD OF IMPERIAL UNITS

1. PLANNING INFORMATION

NOTE: The Service Bulletin that follows is a prerequisite and must be done before or at the same time as this Service Bulletin.

SERVICE BULLETIN	TITLE	EFFECTIVITY
700-31-025	Modification – Integrated Avionics Computer (IAC) System – Batch 2+ IAC Upgrade	9002 - 9174

A. Effectivity

BD-700-1A10 aircraft, Serial No. **9002** to **9999**.

NOTE: The instructions given in this Service Bulletin are only applicable to the systems and parts installed at the time of delivery of the aircraft or as changed by Bombardier Aerospace Service Bulletin(s).

Before you do this bulletin, examine all STC, STA or equivalent action changes to make sure that this bulletin can be completed.

For aircraft Post SB 700-11-011/-016/-020:

Incorporation of this Service Bulletin requires review of any third party pre-Service Bulletin repairs/modifications detailed in the TLMC, and (if required) reanalysis using the increased MTOW.

Refer to applicable governmental agency regulations and requirements and make sure that the work described in this Service Bulletin is performed in compliance with manufacturer's recommendations and/or acceptable industry standards.

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Bombardier actioned repairs are automatically reviewed and inspection intervals revised if required.

Operators should be aware that, dependant on the history of the repair, there may be costs associated with the reanalysis.

B. Reason

This Service Bulletin introduces the modification of the indicating/recording systems by changing the wiring of the fuel management and quantity gauging computer (FMQGC) and the strapping configuration of the integrated avionics computer (IAC). This Service Bulletin also introduces new placards for the metric indication.

This modification will enable the engine indication and crew alerting system (EICAS) and the flight management system (FMS) displays to indicate metric units instead of imperial units for the parameters that follow:

- Fuel quantity
- Fuel flow
- Aircraft weights
- Oil quantity
- Runway length and width (on the FMS).

C. Description

This Service Bulletin gives instructions to:

- Get access to the FMQGC,
- Get access to the three IAC's,
- Get access to the flight compartment,
- Get access to the pressure relief valve placard,
- Get access to the refuel/defuel control panel through the refuel/defuel adapter door,
- Remove the FMQGC,
- Replace the pilot and copilot airspeed placards,
- Replace the pressure relief valve placard,
- Replace the refuel/defuel placard,
- Do the wiring modification as given in kit wiring drawing KGC991-8014,
- Install the FMQGC,
- Change the configuration strapping of the three IAC's, and
- Do the necessary tests to make sure the system operates correctly.

D. Compliance

Optional – Operational Enhancement

E. Approval

The technical content of this Service Bulletin has been approved under the authority of Transport Canada Civil Aviation (TCCA) Design Approval Organization (DAO) No. DAO #93-Q-02.

- NOTES:
1. The technical content of this Service Bulletin is accepted by the FAA under the Canada/USA bilateral Aviation Safety Agreement.
 2. The technical content of this Service Bulletin is accepted by the JAA and by EASA in accordance with established procedures.

F. Manpower

- NOTES:
1. The man-hours given are estimates to help you schedule the tasks given in this bulletin. The estimates are for direct labor performed by an experienced crew and do not include the time for familiarization, planning, aircraft preparation in hangar such as towing and positioning of scaffolds, removal of interior furnishings, repainting, supervision and inspection.

For more information related to the manpower estimates, refer to SB 700-00-002.

2. This Service Bulletin may require consumable materials that have specific curing times (refer to Paragraph 3). The accumulated curing time is not included in the labor estimates and should be considered for planning purposes before you schedule this Service Bulletin.

3 man-hours are necessary to do this modification.

Bombardier Aerospace does not pay for the labor to do this modification.

G. Material - Cost and Availability

The kits that follow are necessary to do this modification. Only the U.S. Domestic price is shown:

A/C APPLICABILITY	KIT NO.	PRICE
Post SB 700-11-011 Post 96,000 lbs	700K31-027 and 700K31-027A	\$12,000.00
Post SB 700-11-016 Post 98,000 lbs	700K31-027 and 700K31-027B	\$12,000.00
Post SB 700-11-020 Post 99,500 lbs	700K31-027E	\$12,000.00
A/C 9159 - 9999 Post 98,000 lbs	700K31-027 and 700K31-027C	\$12,000.00
A/C 9085 - 9114	700K31-027D	\$295.43
Post 93,500 lbs (9002 - 9158)	700K31-027F	\$12,000.00
Post SB 700-11-007 Post 95,000 lbs	700K31-027G	\$12,000.00

The above price can change. For the price outside of the U.S., refer to the last applicable Spare Parts Price Catalog. This data is also available from Bombardier Business Aviation Services (BBAS) at the addresses shown in the catalog.

Sufficient kits will be kept for the estimated amount of orders.

In addition to the kits shown above, the parts in Paragraph 3 are necessary to do this modification.

Bombardier does not pay for the kits or parts to do this modification.

The kit and/or parts can be purchased by sending a purchase order to Bombardier Aerospace Parts Logistics, Montreal.

H. Tooling

No equipment or special tools are necessary.

I. Weight and Balance

No change.

J. Electrical Load Data

No change.

K. References

- Bombardier Aerospace, Modification Summary 700T97111, Rev. B-1.
- Bombardier Aerospace, Modification Summary 700T805223, Rev. A-1.
- Bombardier Aerospace, Modification Summary 700T97536, Rev. A.
- Bombardier Aerospace, Modification Summary 700T97537, Rev. A.
- Bombardier Aerospace, Kit Drawing KGC998-0055, Rev. A.
- Bombardier Aerospace, Kit Drawing KGC998-0056, Rev. --.
- Bombardier Aerospace, Kit Drawing KGC998-0057, Rev. --.
- Bombardier Aerospace, Kit Drawing KGC998-0062, Rev. --.
- Bombardier Aerospace, Kit Drawing KGC998-0064, Rev. --.
- Bombardier Aerospace, Kit Drawing KGC998-0065, Rev. --.
- Bombardier Aerospace, Kit Wiring Drawing KGC991-8014, Rev. NC.
- Functional Test Engineering Requirement (FTER) D700-310001 Rev. B.
- Global Express BD-700 Aircraft Maintenance Manual, Chapters 6, 11, 24, 28, 31, 45, 52 and 53.
- Global Express XRS BD-700 Aircraft Maintenance Manual, Chapters 6, 11, 24, 28, 31, 45, 52 and 53.
- Global Express BD-700 Aircraft Illustrated Parts Catalog (AIPC), Chapter 11.
- Global Express XRS BD-700 Aircraft Illustrated Parts Catalog (AIPC), Chapter 11.
- Global Express BD-700 Wiring Manual, Chapter 31.
- Global Express XRS BD-700 Wiring Manual, Chapter 31.

L. Other Publications Affected

- Global Express BD-700 Wiring Manual, Chapters 28 and 31.
- Global Express XRS BD-700 Wiring Manual, Chapters 28 and 31.
- Global Express BD-700 Aircraft Illustrated Parts Catalog (AIPC), Chapter 11.
- Global Express XRS BD-700 Aircraft Illustrated Parts Catalog (AIPC), Chapter 11.

M. Equivalent Service Bulletin

For the Global 5000 BD-700-1A11 aircraft, use SB 700-1A11-31-009.

2. ACCOMPLISHMENT INSTRUCTIONS

- NOTES:**
1. All TASKs referenced in the procedures that follow are from the Global Express or the Global Express XRS BD-700 Aircraft Maintenance Manual, unless otherwise specified.
 2. All references made to zones, access panels and/or doors, are from the Global Express or the Global Express XRS BD-700 Aircraft Maintenance Manual, Chapter 6.

A. Aircraft Setup

- (1) Obey all electrical/electronic safety precautions. Refer to TASK 24-00-00-910-801.
- (2) Remove the external ac power from the aircraft. Refer to TASK 24-41-00-861-802.
- (3) Set the circuit breakers that follow to OUT (on aircraft pre SB 700-24-045) or LOCKED (on aircraft, Serial No. 9123 and subsequent or aircraft post SB 700-24-045) (refer to TASK 24-00-00-863-801):

SYSTEM NAME	CIRCUIT BREAKER NAME	BUS NAME
FUEL	FUEL COMPUTR CH A	BATT
FUEL	FUEL COMPUTR CH B	DC ESS
AFCS	IAC 1	BATT
AFCS	IAC 2	DC ESS
AFCS	IAC 3	BATT

- (4) Open the aft equipment compartment door 311BB.
- (5) For aircraft post SB 700-24-049, remove the access panel to the ASCA. For aircraft pre SB 700-24-049, remove the forward panel of the aft equipment compartment floor. Refer to TASK 53-51-01-000-801.

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(6) Open and tag the circuit breakers that follow:

LOCATION	CB NO.	NAME	ZONE
ASCA	A5	FUEL R/D CH A	310
ASCA	A6	FUEL R/D CH B	310

(7) Remove the external avionics-compartment access-panel 140BB. Refer to TASK 52-45-11-000-801.

(8) Open the refuel/defuel panel access door 142AR.

B. Modification

- NOTES:
1. For aircraft post SB 700-11-011, Kits 700K31-027 and 700K31-027A are required to do this modification.
 2. For aircraft post SB 700-11-016, Kits 700K31-027 and 700K31-027B are required to do this modification.
 3. For aircraft post SB 700-11-020, Kit 700K31-027E is required to do this modification.
 4. For aircraft that require metric placards for a MTOW of 93,500 lbs, kit 700K31-027F is required to do this modification.
 5. For aircraft post SB 700-11-007, kit 700K31-027G is required to do this modification.
 6. For aircraft, Serial No. **9159** to **9999** equipped with the airspeed placards, Part No.GC788-0005-1, Kits 700K31-027 and 700K31-027C are required to do this modification.
 7. For aircraft, Serial No. **9085** to **9114**, Kit 700K31-027D is also required to do this modification.
- (1) Obey the safety precautions for cleaning. Refer to TASK 12-21-00-910-801.
 - (2) Obey all electrostatic discharge safety precautions. Refer to TASK 24-00-00-910-802.

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(3) Remove the old placards, below. Refer to TASK 11-30-00-000-801 and the applicable kit drawing in the table that follows:

- Refuel/defuel placard (1 place)
- Pressure relief valve placard (2 places)
- Airspeed placard (2 places)

MTOW (lbs)	Effectivity	PLACARD	KIT NO.	KIT DRAWING
93,500	A/C 9002-9158	REFUEL/DEFUEL	700K31-027F	KGC998-0064
		PRESSURE RELIEF VALVE	700K31-027F	
		AIRSPEED	700K31-027F	
95,000	Post 700-11-007	REFUEL/DEFUEL	700K31-027G	KGC998-0065
		PRESSURE RELIEF VALVE	700K31-027G	
		AIRSPEED	700K31-027G	
96,000	POST SB 700-11-011	REFUEL/DEFUEL	700K31-027	KGC998-0055
		PRESSURE RELIEF VALVE	700K31-027	
		AIRSPEED	700K31-027A	KGC998-0056
98,000	POST SB 700-11-016	REFUEL/DEFUEL	700K31-027	KGC998-0055
		PRESSURE RELIEF VALVE	700K31-027	
		AIRSPEED	700K31-027B	KGC998-0057
98,000	A/C 9159-9999	REFUEL/DEFUEL	700K31-027	KGC998-0055
		PRESSURE RELIEF VALVE	700K31-027	
		AIRSPEED	700K31-027C	
99,500	POST SB 700-11-020	REFUEL/DEFUEL	700K31-027E	KGC998-0062
		PRESSURE RELIEF VALVE	700K31-027E	
		AIRSPEED	700K31-027E	

(4) Refer to TASK 11-30-00-400-801 and the above table. Install the new placards as follows:

- Refuel defuel placard (QTY 1)
- Pressure relief valve placard (QTY 2)
- Airspeed placard (QTY 2)

(5) Remove the FMQGC. Refer to TASK 28-41-01-000-801.

(6) Get access to the back of the electrical connectors A47AP1 and A47DP1 from the FMQGC tray. Refer to kit wiring drawing KGC991-8014.

(7) Do the wiring modification of the FMQGC tray as given in the kit wiring drawing KGC991-8014.

NOTE: For aircraft 9085 to 9114 only, use wire kit KGC991-8014-403/01 to do the wiring modification.

(8) Assemble the electrical connectors A47AP1 and A47DP1 to the FMQGC tray. Refer to kit wiring drawing KGC991-8014.

(9) Do a check for electrical continuity on all wiring introduced or disturbed by this Service Bulletin.

(10) Re-install the FMQGC. Refer to TASK 28-41-01-400-801.

(11) Change the configuration strapping of the IAC's 1, 2 and 3 by cutting jumper W57. Refer to TASK 31-41-05-280-801.

C. Testing

(1) Set the circuit breakers that follow to IN (refer to TASK 24-00-00-863-802):

SYSTEM NAME	CIRCUIT BREAKER NAME	BUS NAME
FUEL	FUEL COMPUTR CH A	BATT
FUEL	FUEL COMPUTR CH B	DC ESS
AFCS	IAC 1	BATT
AFCS	IAC 2	DC ESS
AFCS	IAC 3	BATT

- (2) Remove the tags and close the circuit breakers that follow:

LOCATION	CB NO.	NAME	ZONE
ASCA	A5	FUEL R/D CH A	310
ASCA	A6	FUEL R/D CH B	310

- (3) Do a self-test of the fuel computer. Refer to TASK 28-41-01-740-801.

D. IAC and FMQGC Configuration Strapping Check

- (1) Obey CAIMS PMAT general instructions. Refer to TASK 45-45-00-970-801.
- (2) On the PMAT display, make the selection RETURN MAIN bezel and make sure the HOST MAIN MENU is displayed.
- (3) Make the selection IAC CONFIGURATION MODULE STATUS bezel to get the display IAC CONFIGURATION MODULE STATUS (page 1 of 4).
- (4) Select page 4 of 4 to get the display of the numbers for cut straps.
- (5) Make sure that strap W57 is cut for IAC No. 1.
- (6) Repeat steps (2) to (4) for IAC No. 2 and IAC No. 3.
- (7) Make the selection FUEL page.
- (8) Make sure that the FMQGC configuration status that follows is displayed:
 - LBS/KG INDICATION KG.
- (9) Make the selection RETURN MAIN bezel and make sure the HOST MAIN MENU is displayed.
- (10) On the reversion control panel, set the SG1, SG2 and SG3 switches to NORM.
- (11) On the EICAS display, make sure that IAC CONFIG MISMTCH advisory message does not show.
- (12) On the EICAS display, make sure that FUEL UNIT MISMATCH caution message does not show.
- (13) On the EICAS display, make sure that FF (fuel flow) indications are in KPH (kg/hr).
- (14) On the EICAS control panel, push the FUEL pushbutton to display the fuel synoptic page.

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- (15) Make sure that all the fuel quantity indications are in KGS (kg).
- (16) On the secondary page of the EICAS, on the display unit (DU) 4, make sure the OIL QTY (oil quantity) indications are in L (liter).
- (17) On the reversion control panel, set the SG3 switch to ALTN.
- (18) Repeat steps (13) to (16) and then go to step (19).
- (19) On the reversion control panel, set the SG3 switch to NORM.
- (20) On the FMS CDU 1, push the NAV IDENT button.
- (21) Make sure the FMS CDU 1 shows the NAV IDENT page.
- (22) Make sure the FMS CDU 1 shows the software version NZ5.8 or higher.
- (23) On the FMS CDU 1, push the PERF button.
- (24) Make sure the FMS CDU 1 shows the PERF page.
- (25) Make sure that the weights are displayed in Kg.
- (26) Repeat steps (20) to (25) for FMS CDU 2 and FMS CDU 3 (if installed).
- (27) In the flight compartment, on the Refuel/Defuel Control Panel (RDCP), make sure that the fuel quantity indications are in Kg.
- (28) Stop the PMAT. Refer to TASK 45-45-01-840-801.

E. Close-out

- (1) Remove all tools, equipment and unwanted materials from the aircraft.
- (2) Close the refuel/defuel panel access door 142AR.
- (3) Install the external avionics-compartment access-panel 140BB. Refer to TASK 52-45-11-400-801.
- (4) For aircraft post SB 700-24-049, install the access panel to the ASCA.
For aircraft pre SB 700-24-049, install the forward panel of the aft equipment compartment floor. Refer to TASK 53-51-01-400-801.
- (5) Close the aft equipment compartment door 311BB.

F. Recording

When this Service Bulletin is completed, make an entry in the aircraft log and send the attached Incorporation Notice to Bombardier Business Aircraft Customer Services (BBACS).

3. MATERIAL INFORMATION

A. Kit

Kit 700K31-027, 700K31-027A, 700K31-027B, 700K31-027C, 700K31-027D, 700K31-027E, 700K31-027F or 700K31-027G is required to do this modification.

B. Parts

- (1) The part that follows is necessary to do this Service Bulletin on aircraft, Serial No. **9115** to **9158** and is available from Bombardier Aerospace Parts Logistics, Montreal:

NEW PART NO.	QTY	ITEM	USED PART NO.	INSTRUCTIONS - DISPOSITION
TC4001-9 or TC-CAPS-4001-9	2	End Cap	-	-

- (2) The part that follows is necessary to do this Service Bulletin on aircraft, Serial No. **9115** to **9999** and is available from Bombardier Aerospace Parts Logistics, Montreal:

NEW PART NO.	QTY	ITEM	USED PART NO.	INSTRUCTIONS - DISPOSITION
M39029/22-191	6	Contact	-	-

NOTE: The part numbers for the items listed above are subject to change without revision to this Service Bulletin. In case of discrepancy between this list and any other list, the Illustrated Parts Catalog prevails and shall be used to determine the latest part number.

C. Material

The materials that follows, or equivalent, are necessary to do this Service Bulletin. These can be purchased from a local supplier. Bombardier Aerospace does not pay for these consumables.

DESCRIPTION	PART No./NAME	SPECIFICATION	QUANTITY	SUPPLIER (See Note)
Diestone DLS Diestone HFP Methyl-Ethyl-Ketone (MEK)	HFE-71DA	ASTM D740	As Necessary	Code: A
Stripper, Paint Immersion	Turco 6542		As Necessary	Code: B
Aluminum Oxide, 180-Grit	-	-	As Necessary	Code: C
Brush, Paint, Natural or Synthetic Bristle	-	-	As Necessary	Code: C
Cloth, Cleaner Low-Lint	-	MIL-C-85043	As Necessary	Code: C
Paper, Kraft	-	-	As Necessary	Code: C
Sharp Knife	-	-	As Necessary	Code: C
Spatula, (Tool to Fair Material)	-	-	As Necessary	Code: C
Tape, Masking	-	-	As Necessary	Code: C

- NOTES:**
1. Refer to the table that follows for each supplier's address listed by codes.
 2. The Curing Time (CT), if applicable, for each consumable material is indicated with the description of each product.
 3. At time of release of this Service Bulletin, the information on the supplier was valid and accurate. In the event that this information has changed, the operator is encouraged to use the World Wide Web to find a local supplier.

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GLOBAL EXPRESS^{XRS}
GLOBAL VISION FLIGHT DECK

MODEL BD-700-1A10 (BD-700)

SUPPLIERS ADDRESSES BY CODES	
<p>Code: A</p> <p>MagChem Inc 1271 Ampere Boucherville, Que Canada, J4B 5Z5 Tel.: (450) 655-1344 http://www.magchem.com or 3M Product Information Center 3M Center, Building 0304-01-01 St. Paul, MN 55144-1000 U.S.A. Tel: 1-888-364-3577 Fax: 1-800-713-6329 http://www.3m.com</p>	<p>Code: B</p> <p>Deane & Co. 190 Oneida Street Pointe-Claire, Quebec Canada, H9R 1A8 Tel: (514) 697-3730 http://www.turco-spain.com</p>
<p>Code: C</p> <p>Commercially Available</p>	

D. Publications

No publications required.

DRAWN BY: V. JANKOVIC	SHEET 2	MS CODE DH	PL KGC998-0055	REV -A
	CAGE CODE 71867		MODEL VERSION: 02 MODEL TYPE: ASSY	

BOMBARDIER
AEROSPACE
 Bombardier Inc., Downsview
 Gannat Boulevard MS N46-08
 Downsview, Ontario, Canada M3K 1Y5

NOTES

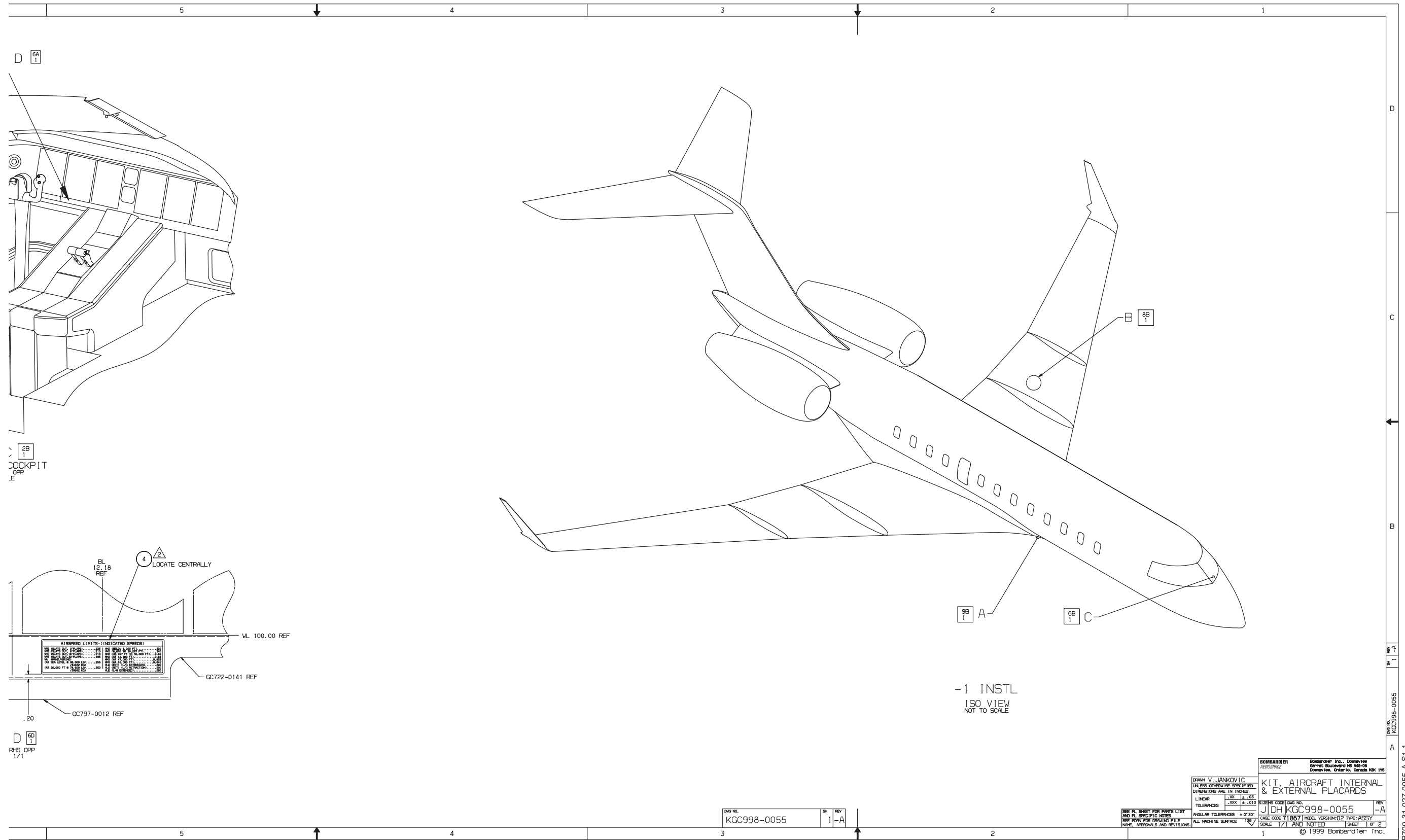
1. PRODUCE PLACARDS PER BAPS 138-048.
2. INSTALL INTERNAL PLACARDS PER BAPS 138-007 WITHOUT A COATING OF POLYURETHANE
3. INSTALL EXTERNAL PLACARDS PER BAPS 138-007
4. KGC998-0055-9 PLACARD CREATED TO REPLACE GS782-0014-11, SAME EXCEPT INFORMATION FOR FUEL QUANTITIES ALSO SHOWN IN METRIC UNIT.
5. KGC998-0055-5 PLACARD CREATED TO REPLACE GM972-0010-29, SAME EXCEPT INFORMATION FOR TANK QUANTITY ALSO SHOWN IN METRIC UNIT.
6. KGC998-0055-7 PLACARD CREATED TO REPLACE GC788-0005-1, SAME EXCEPT INFORMATION FOR MTOW AT SEA LEVEL AND 20,000 FT ALSO SHOWN IN METRIC UNIT.
7. TOLERANCE ± .03 FOR TRIM SIZE
8. CHARACTERS COLOUR BLACK # 17038 WITH A WHITE BACKGROUND EXCEPT FOR NOTE READING "PRIOR TO REFUELING CHECK THE THREE TANK RELIEF VALVES BY PULLING THE VALVE HANDLES" WHICH IS TO BE RED # 11105 PER FED. STD. 595, HELVETICA BOLD STYLE.
9. "CAUTION" AND "WARNING" SECTIONS ARE TO BE IN RED LETTERING.
10. ADHESIVE BACKED ELASTOMERIC MATERIAL A-A-59485 TYPE 1 CLASS 1.
11. CHARACTERS COLOUR RED #11105 AND COLOUR BLACK # 17038 WITH A CLEAR BACKGROUND. LETTERS: UNIVERS #65-40 PTS
12. COLORS: PER FED STD 595
13. MATERIAL: MIL-P-38477 TYPE 1.
14. FINISH; BACKGROUND BLACK WITH NATURAL ALUM FINISH FOR LETTERING.
15. MEANS ON PHOTSENSITIVE ANODIZED ALUMINIUM, SELF ADHESIVE, PLATE
16. MATERIAL SPEC: GG-P-455, TYP 1, CLASS 1, GRADE A.
17. FINISH SPEC FOR PLACARDS PER BAERD BA700-001
18. FINISH CODES FOR PLACARDS PER BAERD GEN-004.
19. FOR THE METRIC OPTION NEW INTEGRATED AVIONICS COMPUTERS (IAC'S) TO BE INSTALLED: IAC N'1 & N'2 - PART N' 7017300-61008 AND IAC N'3 - PART N' 7017300-62008.
20. IDENTIFY AS PER BAPS 144-005.

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BT0501-2 C14 REV 1999-01

SB700-31-027-0055-A-S-52-PL

PL KGC998-0055 – Kit – Aircraft Internal & External Placards
 (Sheet 2 of 2, Rev. A)

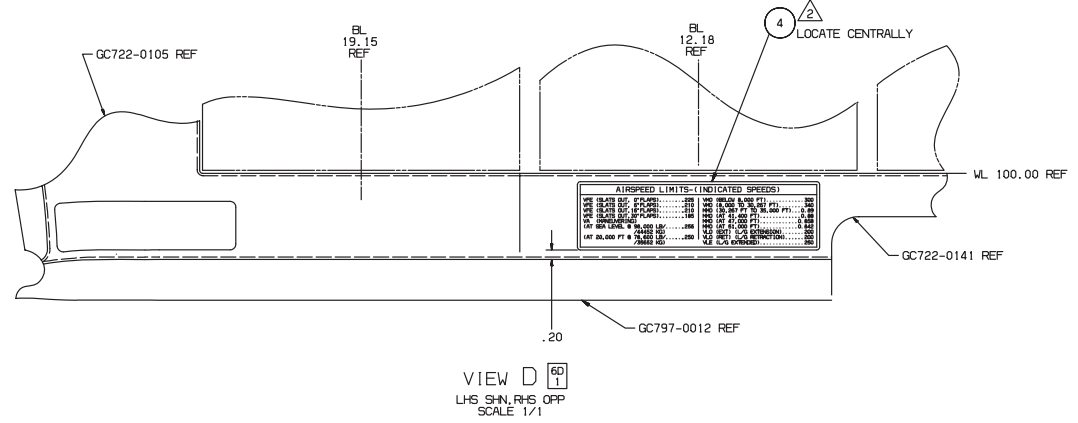
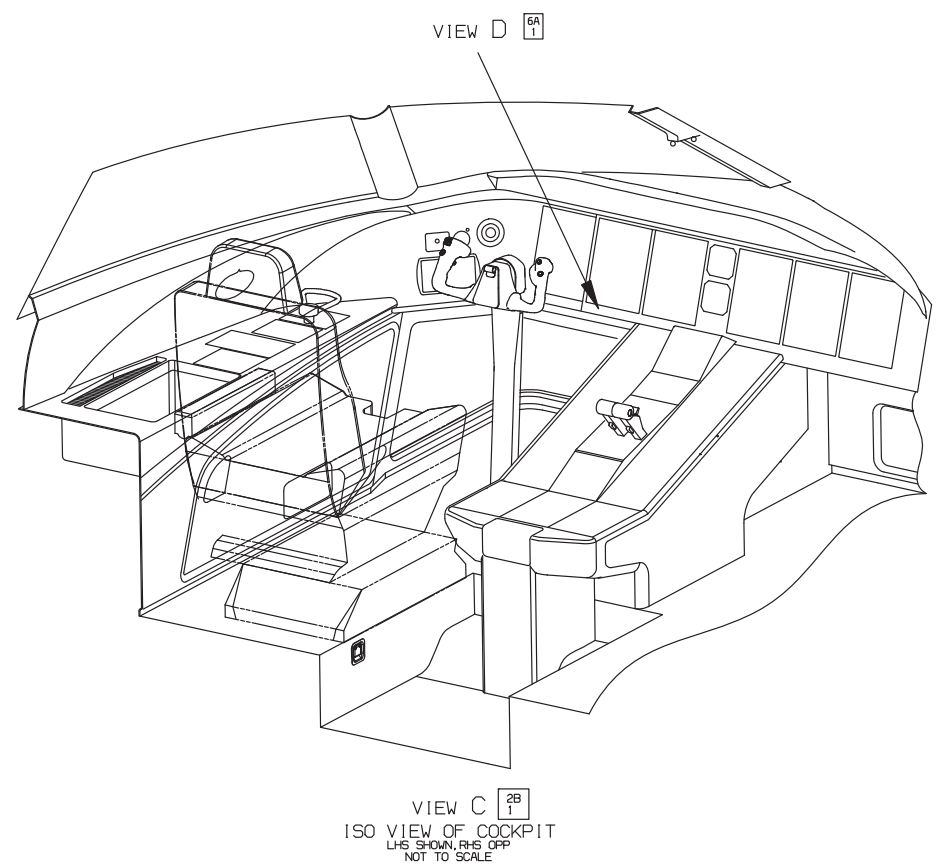
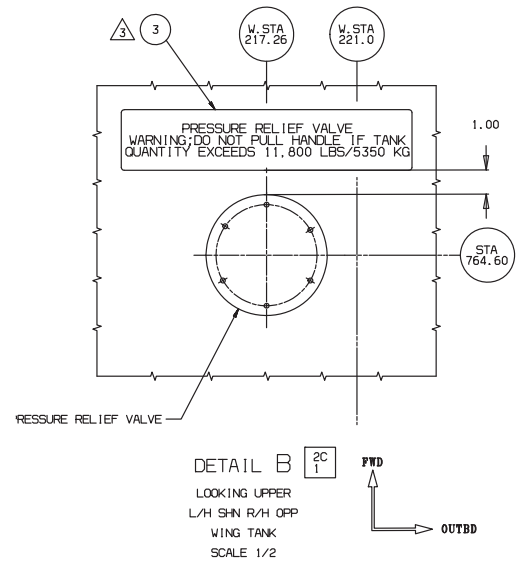


KGC998-0055 – Kit – Aircraft Internal & External Placards
(Sheet 1 of 2, Rev. A)

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Page 17 of 49

SB700-31-027-0055-A-S1-1



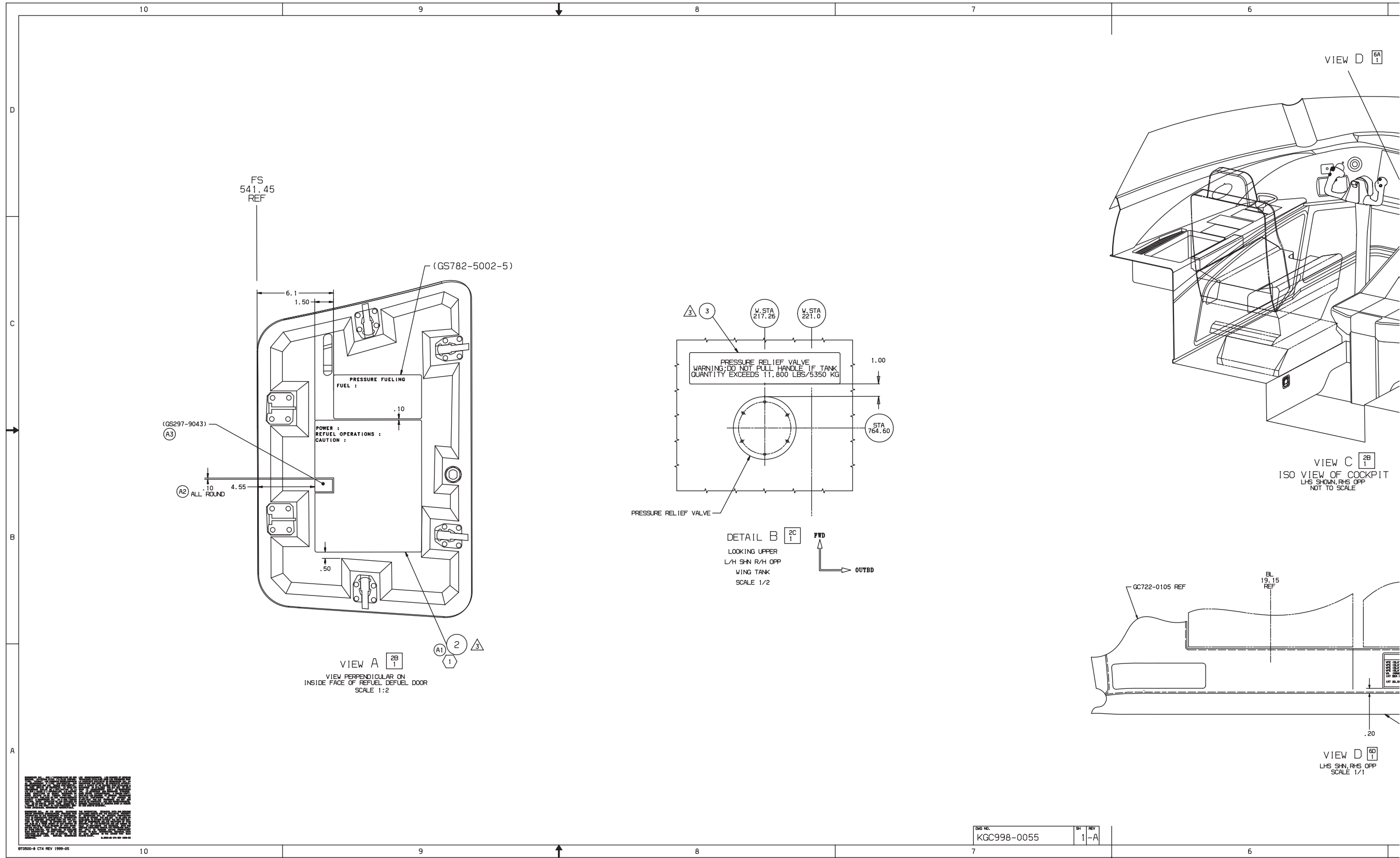
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KGC998-0055 – Kit – Aircraft Internal & External Placards
(Sheet 1 of 2, Rev. A - continued)

Basic Issue: Feb 20/2006
Revision 01: Mar 16/2010

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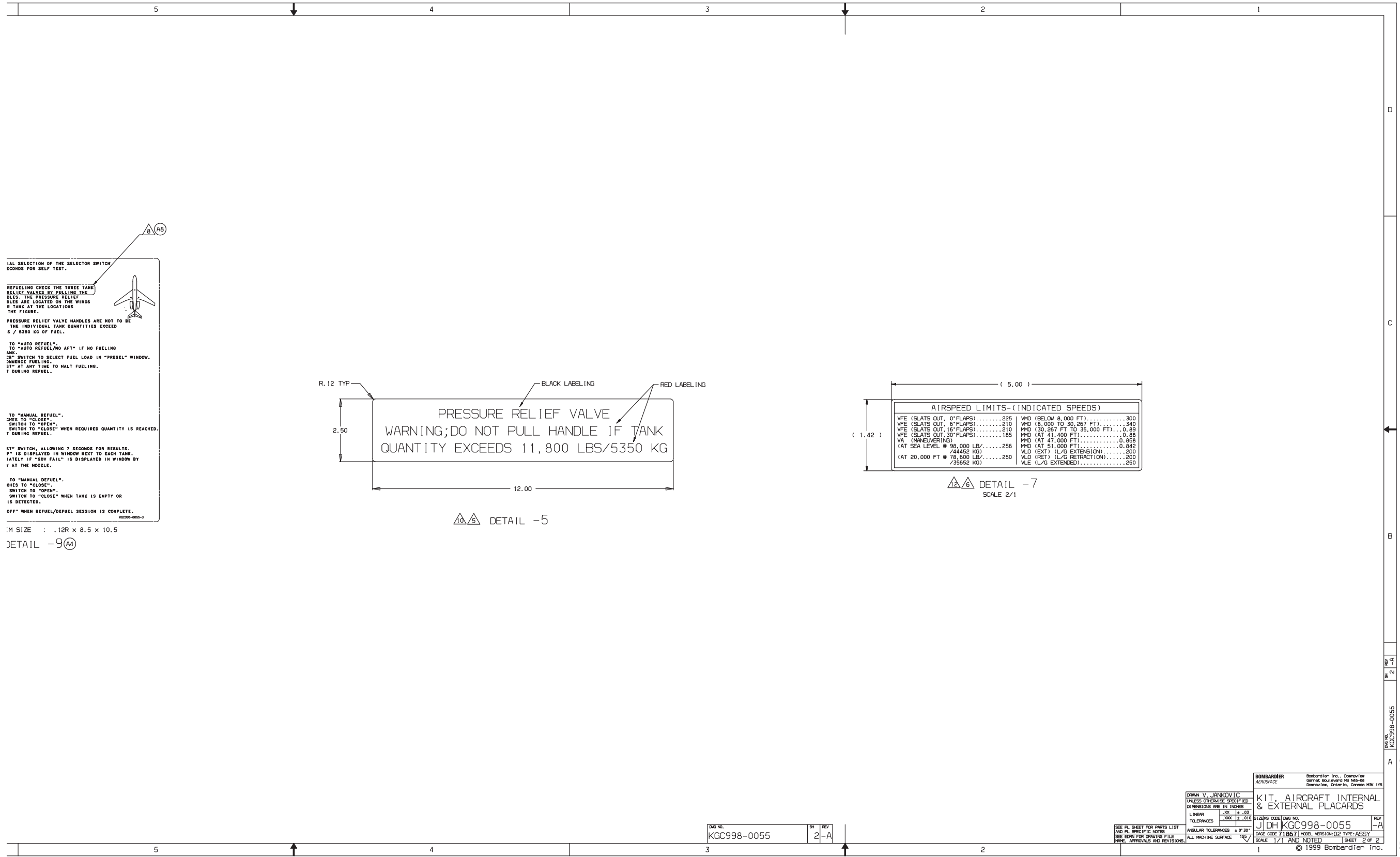
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KGC998-0055 – Kit – Aircraft Internal & External Placards
(Sheet 1 of 2, Rev. A - continued)

Basic Issue: Feb 20/2006
Revision 01: Mar 16/2010

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Page 19 of 49



FORM SIZE : .12R x 8.5 x 10.5
DETAIL -9(A)

DWG NO. KGC998-0055	BY 2-A	REV
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SEE PL SHEET FOR PARTS LIST AND ALL SPECIFIC NOTES. SEE ESN FOR DRAWING FILE NAME, APPROVALS AND REVISIONS.

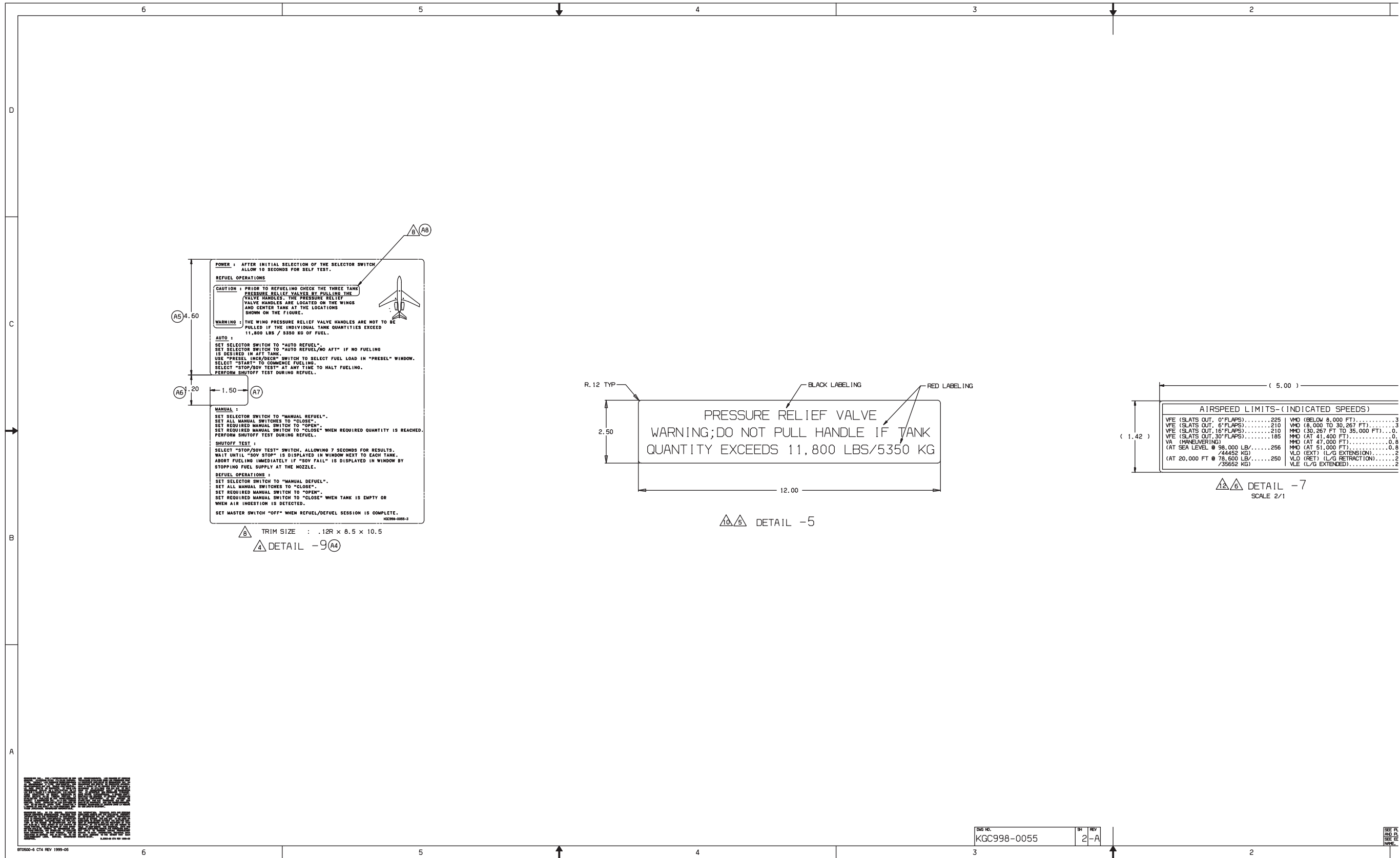
BOMBARDIER AEROSPACE		Bombardier Inc., Dorval 3600, Boulevard HS 145-08 Dorval, Quebec, Canada H9L 1Y5	
DRAWN BY: JANKOVIC			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
LINEAR	XXX	INCHES	1:1
TOLERANCES	XXX	INCHES	±.010
ALL MACHINING SURFACE	125		
DATE CODE	18671	MODEL VERSION	02
SCALE	1/1	AND NOTED	
SHEET 2 OF 2		© 1999 Bombardier Inc.	

KGC998-0055 – Kit – Aircraft Internal & External Placards
(Sheet 2 of 2, Rev. A)

Basic Issue: Feb 20/2006
Revision 01: Mar 16/2010

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SB700-31-027-0055-A-S2-1



KGC998-0055 – Kit – Aircraft Internal & External Placards
 (Sheet 2 of 2, Rev. A – continued)

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 Revision 01: Mar 16/2010

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FIG NO.	REV
KGC998-0055	2-A

SB700-31-027-0055-A-S2-2

BOMBARDIER
GLOBAL EXPRESS
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GLOBAL EXPRESS^{XRS}
 GLOBAL VISION FLIGHT DECK
 MODEL BD-700-1A10 (BD-700)

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BOMBARDIER
AEROSPACE

Bombardier Inc., Downsview
 4370 Sheppard Ave. E., Suite 100
 Downsview, Ontario, Canada M3K 1Y5

LES RECOMMANDATIONS, LES DONNÉES ET LES DIMENSIONS D'INSTALLATION PRÉSENTÉES SONT LA PROPRIÉTÉ DE BOMBARDIER INC. ET NE DOIVENT ÊTRE UTILISÉES QUE PAR VOUS. LEURS RECOMMANDATIONS, LEURS DONNÉES ET LEURS DIMENSIONS NE DOIVENT ÊTRE UTILISÉES QUE PAR VOUS. LEURS RECOMMANDATIONS, LEURS DONNÉES ET LEURS DIMENSIONS NE DOIVENT ÊTRE UTILISÉES QUE PAR VOUS.

DRAWN BY:		SHEET	MS CODE	REV						
V. JANKOVIC		1 OF 1	DH	--						
TITLE										
KIT - PLACARD INSTL, MTOW INCREASE										
CAGE CODE		71867	MODEL VERSION: 06	MODEL TYPE: ASSY						
QTY REQ'D	PER	FIND NO.	ZONE	CAGE CODE	PART, DASH OR IDENTIFYING NO.	DESCRIPTION	SIZE	MATERIAL SPEC	FNSH CODE	PIN
	RH	LH								
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1	1	3	3D/1	88308	KGC991-0082	-1	PLACARD,	AIRSPEED		

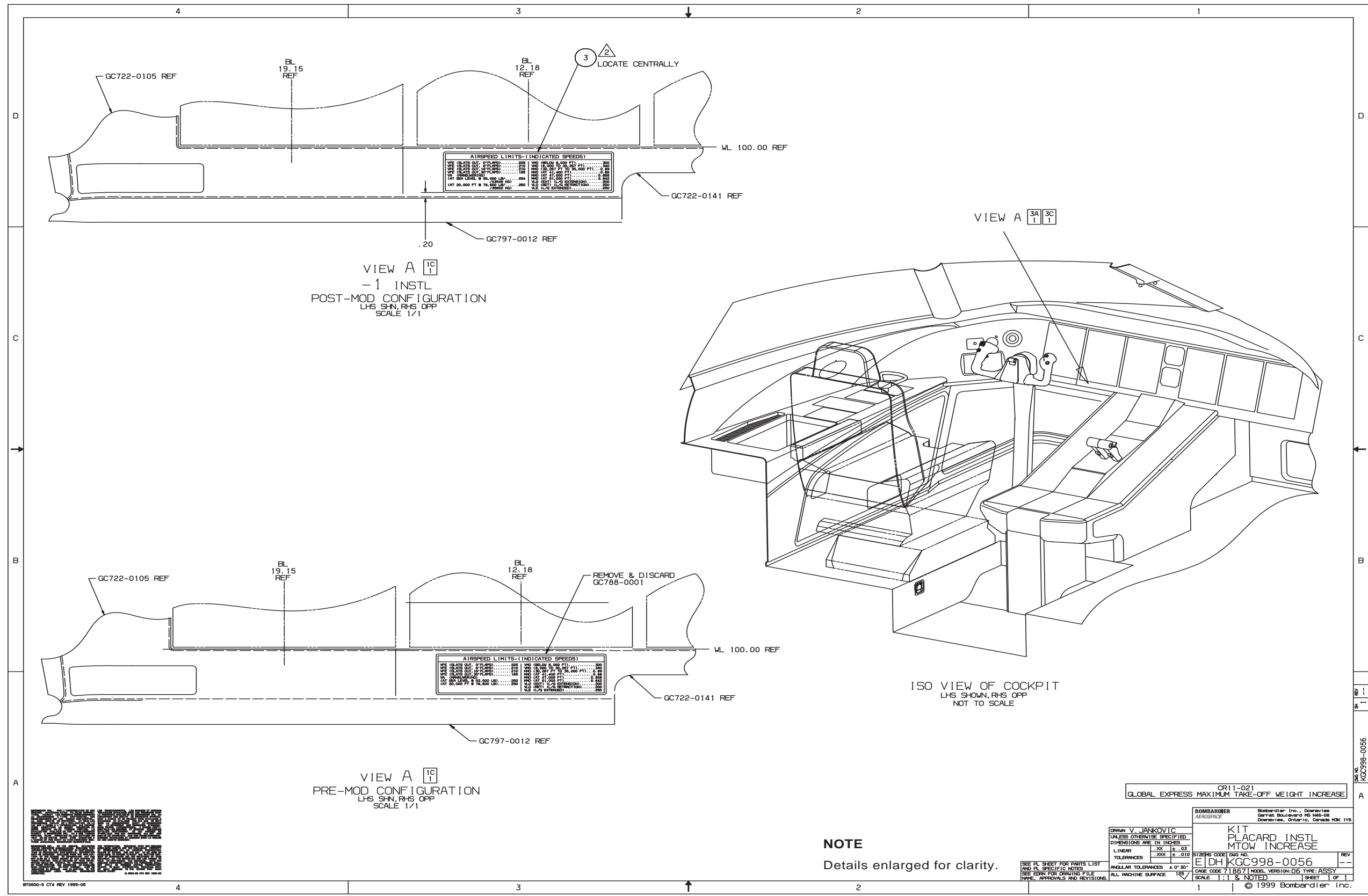
NOTES

- IDENTIFY PER BAPS 144-005
- INSTALL PER BAPS 138-010
- TEXT SHOWN ON PLACARDS ARE IN REFERENCE ONLY
- FOR THE METRIC OPTION NEW INTEGRATED AVIONICS COMPUTERS (IAC'S) TO BE INSTALLED:
IAC N*1 & N*2 - PART N* 7017300-61008 AND IAC N*3 - PART N* 7017300-62008.

BOMBARDIER INC. BY ITS SERVICES, DIVISIONS FINANCIERES OPERATIVES, ON A TENDU A VOUS UN SERVICE A LA CLIENTELE, EN NEUS LES CONSIDERANT COMME UN PARTENAIRE. VOTRE SOCIÉTÉ OU DES SERVICES ASSOCIÉS, LA QUALITÉ DE NOS PRODUITS, NOTamment, LA QUALITÉ DE NOS SERVICES, NOTamment, LA QUALITÉ DE NOS SERVICES, NOTamment, LA QUALITÉ DE NOS SERVICES.

BT0801-1 CT4 REV 1999-05
 SB700-31-027-0056-NC-S1+PL

PL KGC998-0056 – Kit – Placard MTOW Increase – Installation
 (Sheet 1 of 1, Rev. --)



KGC998-0056 – Kit – Placard MTOW Increase – Installation
(Sheet 1 of 1, Rev. --)

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Revision 01: Mar 16/2010

SB700-31-027-0056-NC-S1

BOMBARDIER
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 GLOBAL VISION FLIGHT DECK
 MODEL BD-700-1A10 (BD-700)

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AEROSPACE
 Bombardier Inc., Downsview
 4370 Sheppard Ave. E., Suite 100
 Downsview, Ontario, Canada M3K 1Y5

DRAWN BY: V. JANKOVIC
 SHEET: 1 OF 1
 MS CODE: PL KGC998-0057
 REV: --

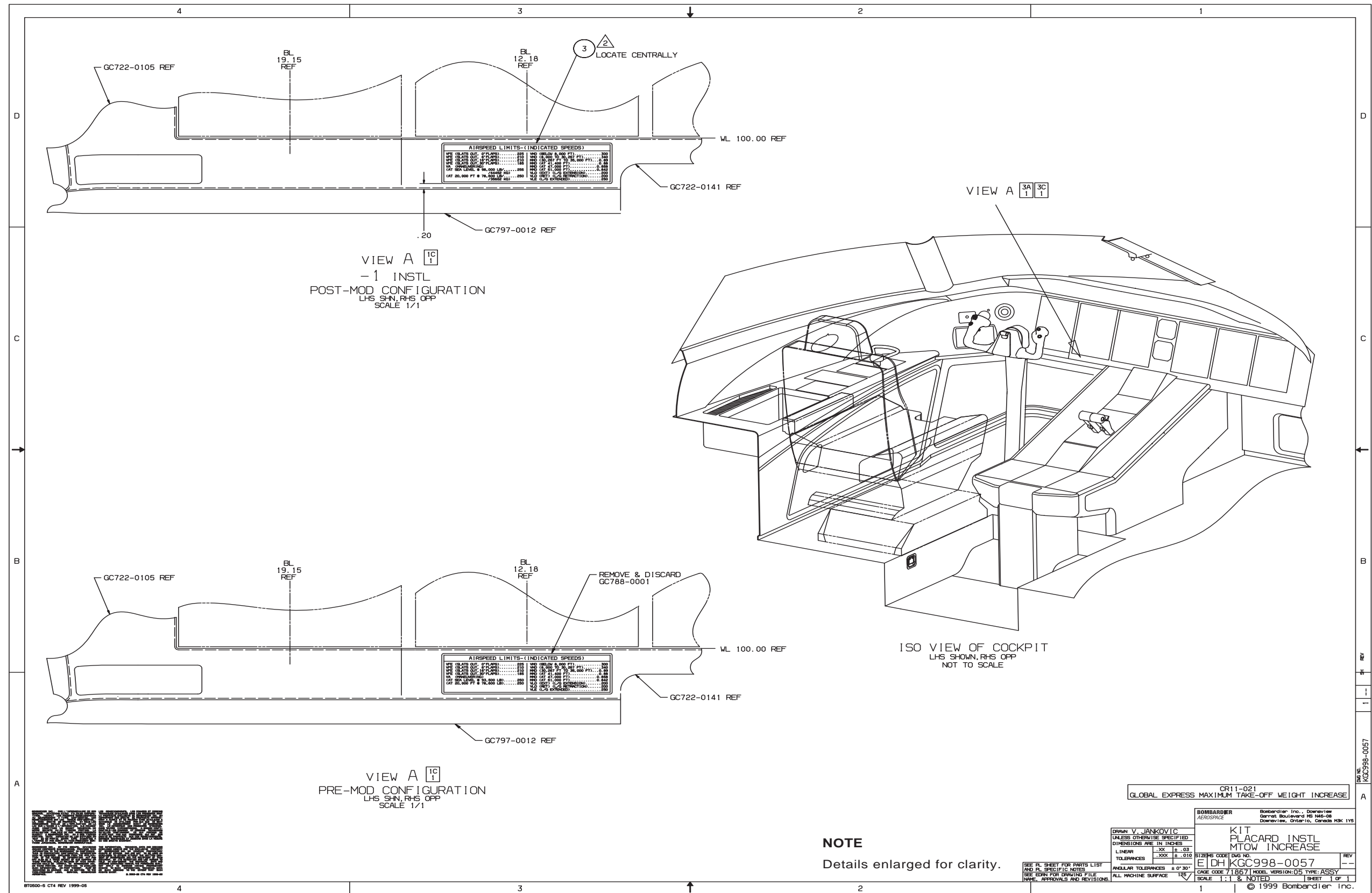
TITLE: KIT - PLACARD INSTL, MTOW INCREASE
 CAGE CODE: 71867
 MODEL VERSION: 05
 MODEL TYPE: ASSY

QTY PER RH	REQ'D LH	FIND NO.	ZONE SHEET	CAGE CODE	PART, DASH OR IDENTIFYING NO.	DESCRIPTION	SIZE	MATERIAL SPEC	FNSH CODE	P I N
1	1	1	3	88308	KGC998-0057	INSTL				
1	1	3	3D/1	88308	KGC991-0083	PLACARD, AIRSPEED				

NOTES
 1. IDENTIFY PER BAPS 144-005
 2. INSTALL PER BAPS 138-010
 3. TEXT SHOWN ON PLACARDS ARE IN REFERENCE ONLY
 4. FOR THE METRIC OPTION NEW INTEGRATED AVIONICS COMPUTERS (IAC'S) TO BE INSTALLED:
 IAC N*1 & N*2 - PART N* 7017300-61008 AND IAC N*3 - PART N* 7017300-62008.

870501-1 CT4 REV 1999-05
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 BOMBARDIER INC. BY THE GROUP, DIVISIONS AND/OR COMPANIES SUBSIDIARIES, PROVIDES THIS INFORMATION TO THE USER UNDER THE CONDITION OF THE ACCESS TO INFORMATION ACT AND MAY ALSO BE A TRADE SECRET OR CONFIDENTIAL INFORMATION TO DISCLOSE SUCH INFORMATION, OR PART THEREOF, MUST BE INDICATED IN ADVANCE AND IN WRITING TO THE VICE-PRESIDENT LEGAL SERVICES, BOMBARDIER AEROSPACE.
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PL KGC998-0057 – Kit – Placard MTOW Increase – Installation
 (Sheet 1 of 1, Rev. --)



KGC998-0057 – Kit – Placard MTOW Increase – Installation
(Sheet 1 of 1, Rev. --)

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NOTE
Details enlarged for clarity.

CR11-021 GLOBAL EXPRESS MAXIMUM TAKE-OFF WEIGHT INCREASE	
BOMBARDIER AEROSPACE	Bombardier Inc., Donauville Donauville, Ontario, Canada M3K 1Y5
DRAWN V. JANKOVIC UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
LINER	XX ± .03
TOLERANCES	-.000 ± .010
ANGULAR TOLERANCES	± 0° 30'
ALL MACHINE SURFACE	TR
KIT PLACARD INSTL MTOW INCREASE	
STENCIL CODE (S/N NO.)	REV
EJ DH KGC998-0057	1
CAGE CODE 1867	MODEL VERSION 05 TYPE ASSY
SCALE 1:1 & NOTED	SHEET 1 OF 1
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SB700-31-027-0057-NC-S1

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GLOBAL EXPRESS
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GLOBAL EXPRESS XRS
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MODEL BD-700-1A10 (BD-700)

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DRAWN BY: M. MARCHI
 SHEET 1 OF 2
 MS CODE DH
 PL KGC998-0062

TITLE
 KIT, AIRCRAFT INTERNAL AND EXTERNAL PLACARDS
 CAGE CODE 71867 MODEL VERSION: 04 MODEL TYPE: ASSY

QTY REQ'D PER RH LH	FIND NO.	ZONE SHEET	CAGE CODE	PART, DASH OR IDENTIFYING NO.	DESCRIPTION	SIZE	MATERIAL SPEC	FNSH CODE	PIN
1	1	1	88308	KGC998-0062-1	KIT, AIRCRAFT PLACARDS				
1	2	9B1	88308	KGC998-0062-3	PLACARD REFUEL/DEFUEL				
1	3	8C1	88308	KGC998-0062-5	PLACARD, PRESSURE RELIEF VALVE				
1	4	5B1	88308	KGC998-0062-7	PLACARD, AIRSPEED	.005		A002	

BT0501-1 014 REV 1999-05
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PL KGC998-0062 – Kit – Aircraft Internal and External Placards
 (Sheet 1 of 2, Rev. --)

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 Revision 01: Mar 16/2010

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BOMBARDIER
AEROSPACE

DRAWN BY: M. MASC1	SHEET 2	MS CODE DH	PL KGC998-0062	REV --
CAGE CODE	MODEL VERSION: 04 MODEL TYPE: ASSY			

NOTES

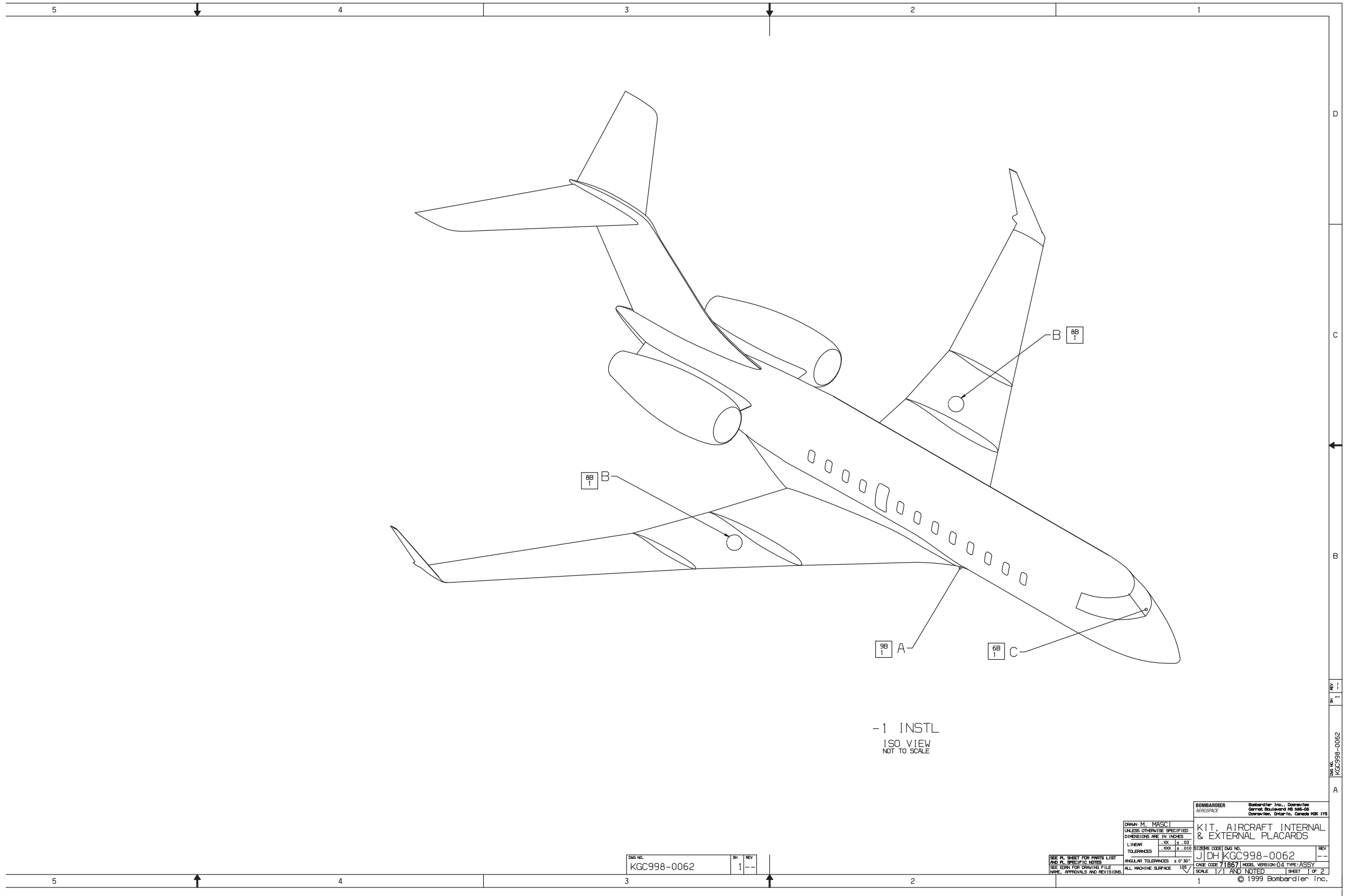
1. PRODUCE PLACARDS PER BAPS 138-048.
- △ INSTALL INTERNAL PLACARDS PER BAPS 138-007 WITHOUT A COATING OF POLYURETHANE
- △ INSTALL EXTERNAL PLACARDS PER BAPS 138-007
- △ KGC998-0062-3 PLACARD CREATED TO REPLACE EXISTING PLACARD, SAME EXCEPT INFORMATION FOR FUEL QUANTITIES ALSO SHOWN IN METRIC UNIT.
- △ KGC998-0062-5 PLACARD CREATED TO REPLACE EXISTING PLACARD. SAME EXCEPT INFORMATION FOR TANK QUANTITY ALSO SHOWN IN METRIC UNIT.
- △ KGC998-0062-7 PLACARD CREATED TO REPLACE EXISTING PLACARD. SAME EXCEPT INFORMATION FOR MTOW AT SEA LEVEL AND 20,000 FT ALSO SHOWN IN METRIC UNIT.
- △ TOLERANCE ± .03 FOR TRIM SIZE
- △ CHARACTERS COLOUR BLACK # 17038 WITH A WHITE BACKGROUND EXCEPT FOR NOTE READING "PRIOR TO REFUELING CHECK THE THREE TANK RELIEF VALVES BY PULLING THE VALVE HANDLES" WHICH IS TO BE RED # 11105 PER FED.STD.595, HELVETICA BOLD STYLE.
- △ "CAUTION" AND "WARNING" SECTIONS ARE TO BE IN RED LETTERING.
- △ ADHESIVE BACKED ELASTOMERIC MATERIAL A-A-59485 TYPE 1 CLASS 1.
- △ CHARACTERS COLOUR RED #11105 AND COLOUR BLACK # 17038 WITH A CLEAR BACKGROUND. LETTERS: UNIVERS #65-40 PTS
COLORS: PER FED STD 595
- △ MATERIAL: MIL-P-38477 TYPE 1.
- △ FINISH; BACKGROUND BLACK WITH NATURAL ALUM FINISH FOR LETTERING. LETTERING TO BE 10PT AND REPRODUCED BY PHOTOGRAPHIC
MEANS ON PHOTSENSITIVE ANODIZED ALUMINIUM, SELF ADHESIVE, PLATE
- △ MATERIAL SPEC: GG-P-455, TYP 1, CLASS 1, GRADE A.
14. FINISH SPEC FOR PLACARDS PER BAERD BAY700-001
15. FINISH CODES FOR PLACARDS PER BAERD GEN-004.
16. FOR THE METRIC OPTION NEW INTEGRATED AVIONICS COMPUTERS (IAC'S) TO BE INSTALLED: IAC N*1 & N*2 - PART N* 7017300-61008 AND IAC N*3 - PART N* 7017300-62008.
- 17 IDENTIFY AS PER BAPS 144-005.

570501-2 CT4 REV 1999-01

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SB700-31-027-0062-NC-S2-PL

PL KGC998-0062 – Kit – Aircraft Internal and External Placards
 (Sheet 2 of 2, Rev. --)

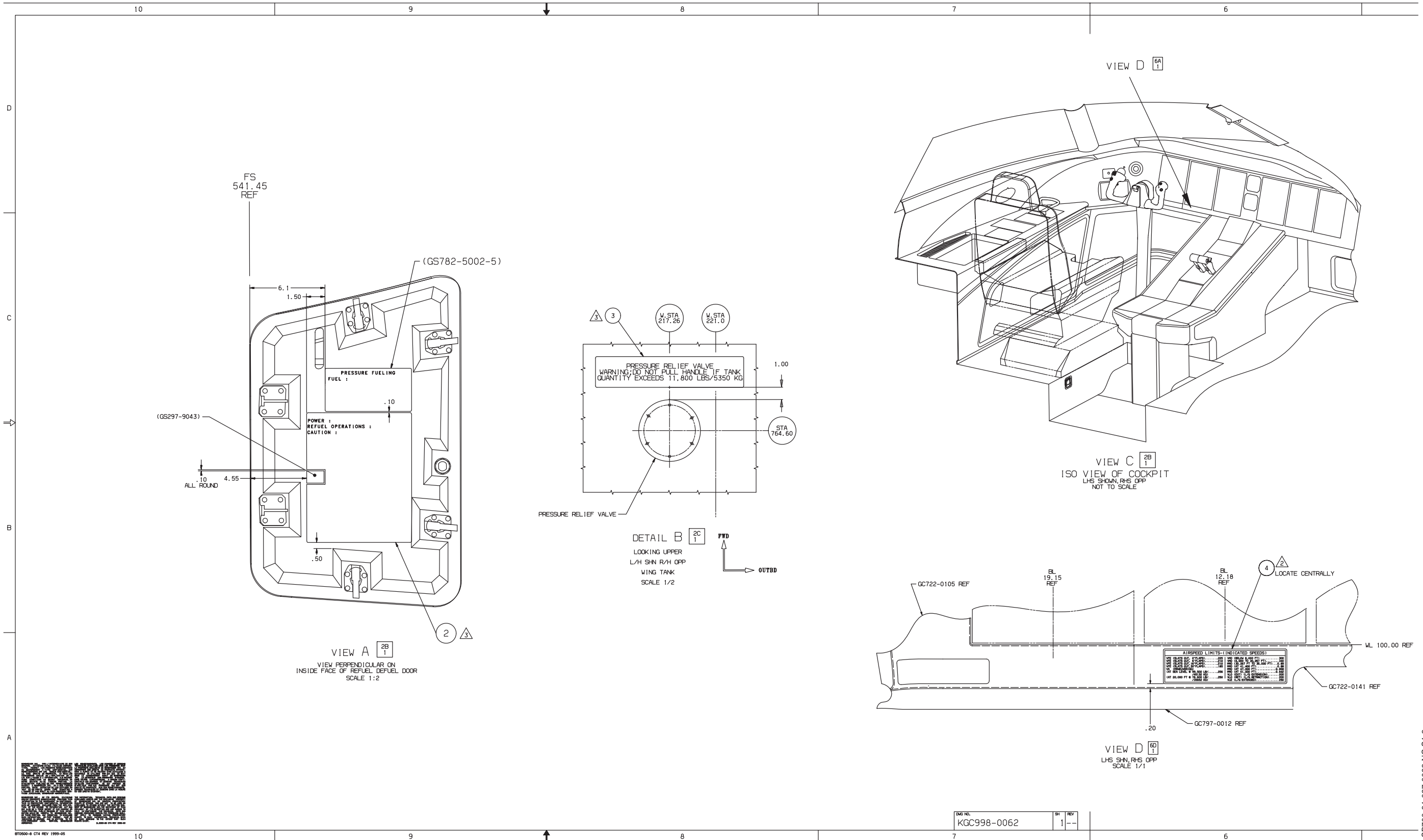


KGC998-0062 – Kit – Aircraft Internal and External Placards
(Sheet 1 of 2, Rev. --)

Basic Issue: Feb 20/2006
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SB700-31-027-0062-NC-S1-1



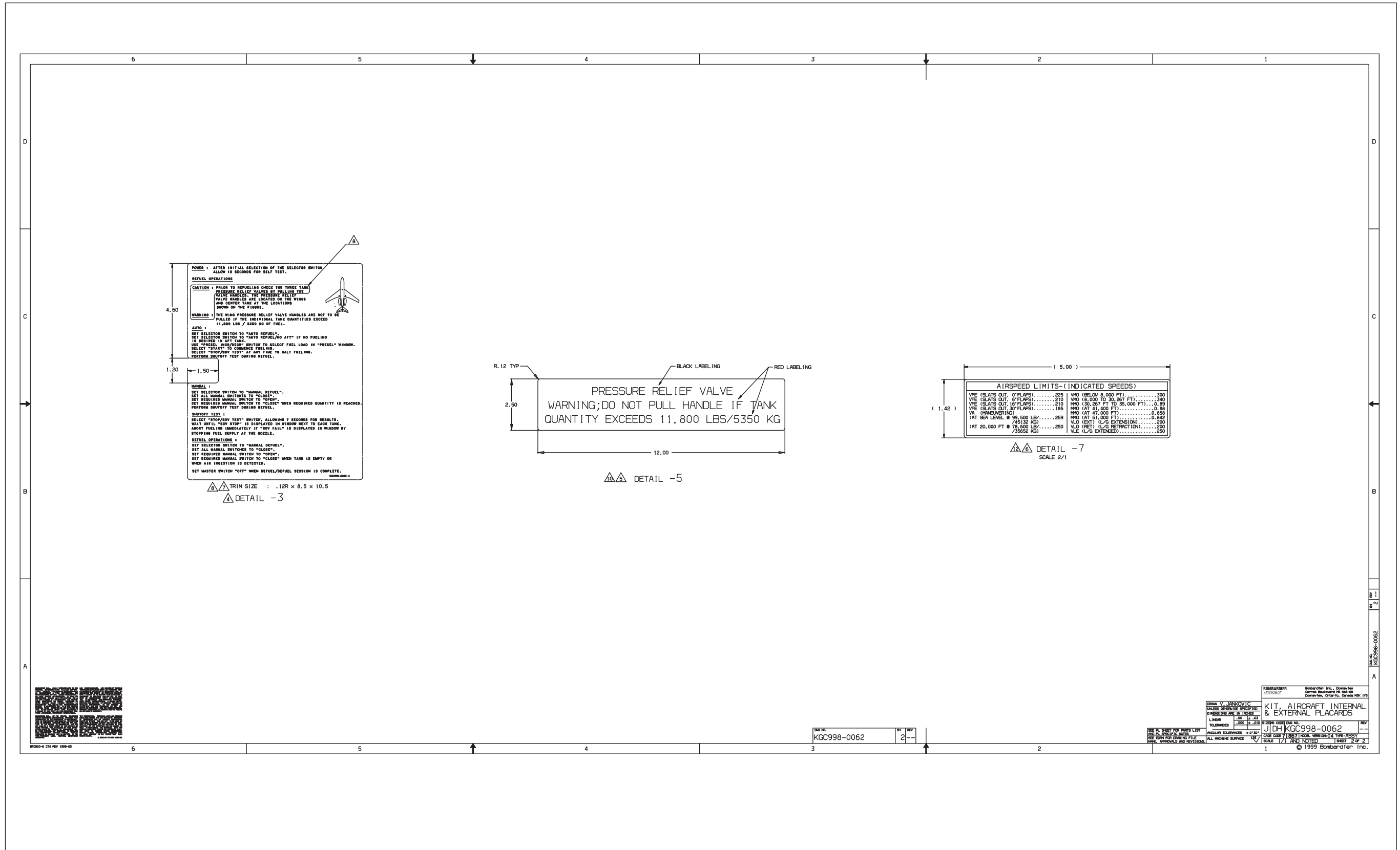
KGC998-0062 – Kit – Aircraft Internal and External Placards
(Sheet 1 of 2, Rev. -- - continued)

Basic Issue: Feb 20/2006
Revision 01: Mar 16/2010

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DWG NO.	REV
KGC998-0062	1--

SB700-31-027-0062-NC-S1-2



KGC998-0062 – Kit – Aircraft Internal and External Placards
(Sheet 2 of 2, Rev. --)

Basic Issue: Feb 20/2006
Revision 01: Mar 16/2010

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SB700-31-027-0062-NC-S2

DRAWN BY: M. MASC1	SHEET	MS CODE	REV
	2	DH	PL KGC998-0064
CAGE CODE	MODEL VERSION: 03 MODEL TYPE: ASSY		

BOMBARDIER
AEROSPACE

NOTES

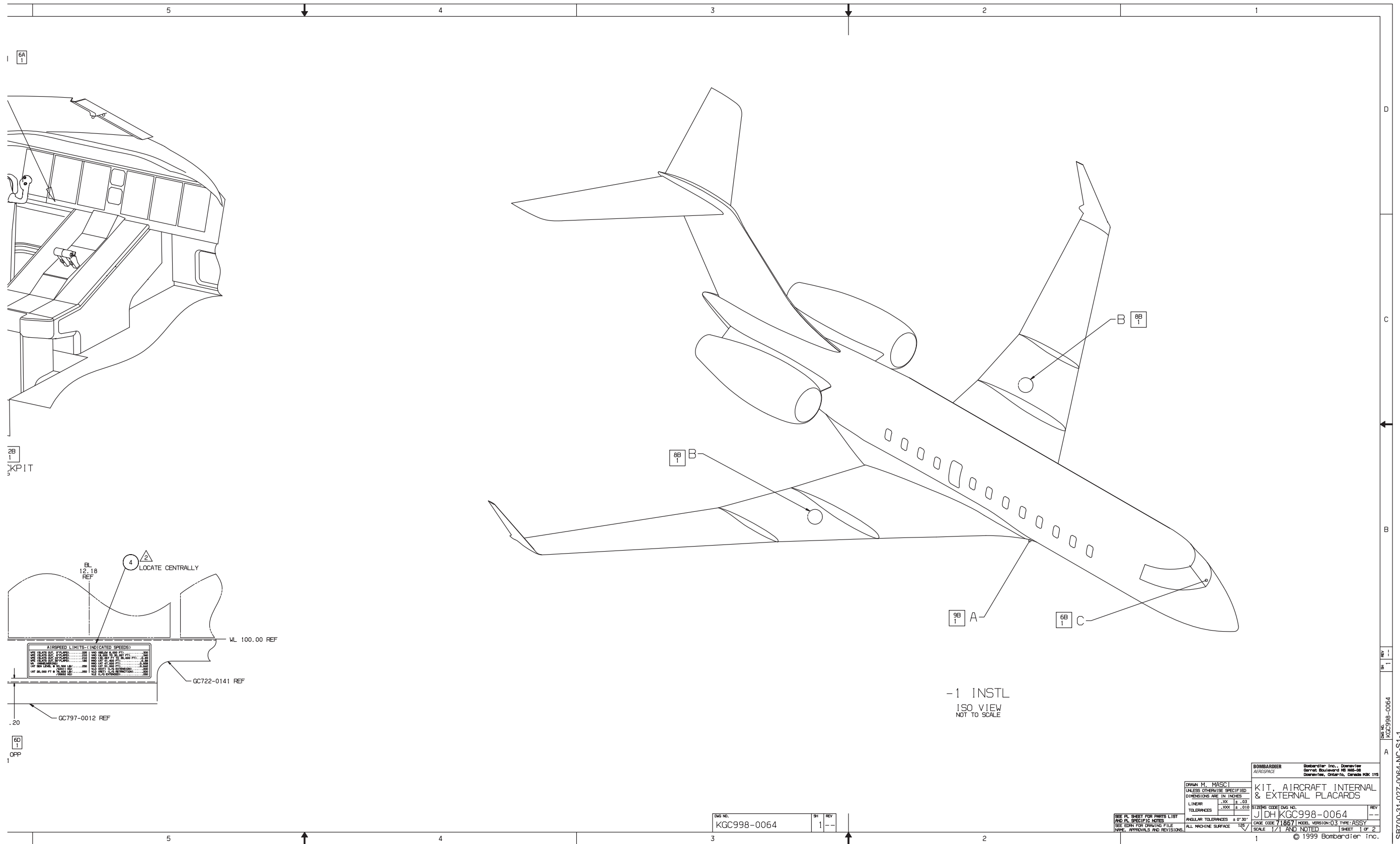
1. PRODUCE PLACARDS PER BAPS 138-048.
- ② INSTALL INTERNAL PLACARDS PER BAPS 138-007 WITHOUT A COATING OF POLYURETHANE
- ③ INSTALL EXTERNAL PLACARDS PER BAPS 138-007
- ④ KGC998-0064-3 PLACARD CREATED TO REPLACE EXISTING PLACARD. SAME EXCEPT INFORMATION FOR FUEL QUANTITIES ALSO SHOWN IN METRIC UNIT.
- ⑤ KGC998-0064-5 PLACARD CREATED TO REPLACE EXISTING PLACARD. SAME EXCEPT INFORMATION FOR TANK QUANTITY ALSO SHOWN IN METRIC UNIT.
- ⑥ KGC998-0064-7 PLACARD CREATED TO REPLACE EXISTING PLACARD. SAME EXCEPT INFORMATION FOR MTOW AT SEA LEVEL AND 20,000 FT ALSO SHOWN IN METRIC UNIT.
- ⑦ TOLERANCE ± .03 FOR TRIM SIZE
- ⑧ CHARACTERS COLOUR BLACK # 17038 WITH A WHITE BACKGROUND EXCEPT FOR NOTE READING "PRIOR TO REFUELING CHECK THE THREE TANK RELIEF VALVES BY PULLING THE VALVE HANDLES" WHICH IS TO BE RED # 11105 PER FED STD 595, HELVETICA BOLD STYLE.
- ⑨ "CAUTION" AND "WARNING" SECTIONS ARE TO BE IN RED LETTERING.
- ⑩ ADHESIVE BACKED ELASTOMERIC MATERIAL A-A-59485 TYPE 1 CLASS 1.
- ⑪ CHARACTERS COLOUR RED #11105 AND COLOUR BLACK # 17038 WITH A CLEAR BACKGROUND. LETTERS: UNIVERS #65-40 PTS
- ⑫ COLORS: PER FED STD 595
- ⑬ MATERIAL: MIL-P-38477 TYPE 1.
- ⑭ FINISH; BACKGROUND BLACK WITH NATURAL ALUM FINISH FOR LETTERING. LETTERING TO BE 10PT AND REPRODUCED BY PHOTOGRAPHIC
- ⑮ MEANS ON PHOTSENSITIVE ANODIZED ALUMINIUM, SELF ADHESIVE, PLATE
- ⑯ MATERIAL SPEC: GG-P-455, TYP 1, CLASS 1, GRADE A.
14. FINISH SPEC FOR PLACARDS PER BAERD BA700-001
15. FINISH CODES FOR PLACARDS PER BAERD GEN-004.
16. FOR THE METRIC OPTION NEW INTEGRATED AVIONICS COMPUTERS (IAC'S) TO BE INSTALLED: IAC N° 1 & N° 2 - PART N° 7017300-61008 AND IAC N° 3 - PART N° 7017300-62008.
- 17 IDENTIFY AS PER BAPS 144-005.

870501-2 C14 REV 1999-01

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SB700-31-027-0064-NC-S -S2-PL

PL KGC998-0064 – Kit – Aircraft Internal and External Placards
 (Sheet 2 of 2, Rev. --)

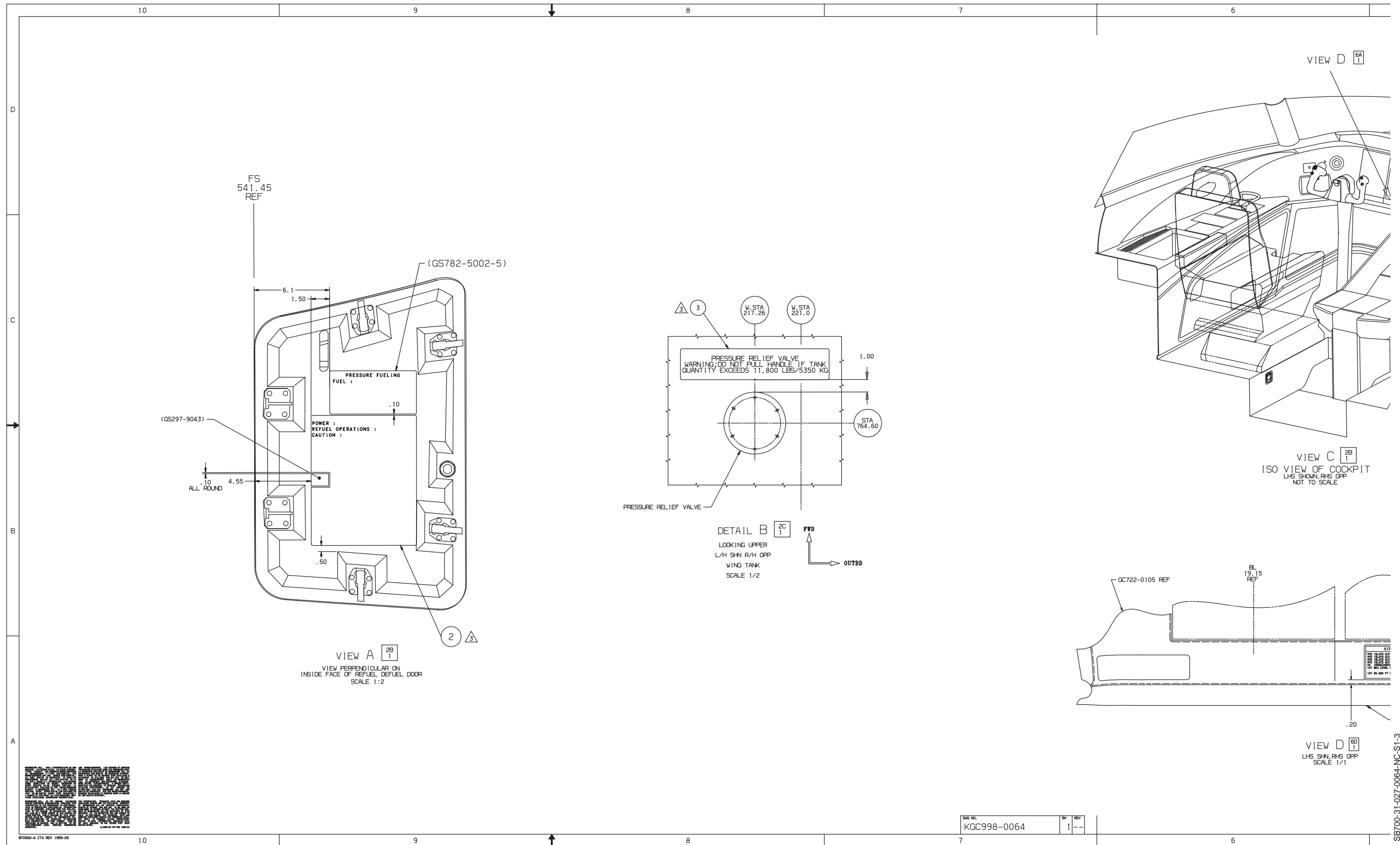


KGC998-0064 – Kit – Aircraft Internal and External Placards
(Sheet 1 of 2, Rev. --)

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Dwg No. KGC998-0064
 SBT/00-31-027-0064-NC-S1-1



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(Sheet 1 of 2, Rev. -- - continued)

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INITIAL SELECTION OF THE SELECTOR SWITCH
 10 SECONDS FOR SELF TEST.

FUNCTIONS

FOR TO REFUELING CHECK THE THREE TANK
 PRESSURE RELIEF VALVES BY PULLING THE
 VALVE HANDLES. THE PRESSURE RELIEF
 VALVE HANDLES ARE LOCATED ON THE WINGS
 AND CENTER TANK AT THE LOCATIONS
 SHOWN ON THE FIGURE.

WING PRESSURE RELIEF VALVE HANDLES ARE NOT TO BE
 PULLED IF THE INDIVIDUAL TANK QUANTITIES EXCEED
 11,800 LBS / 5350 KG OF FUEL.

SWITCH TO "AUTO REFUEL".
 SWITCH TO "AUTO REFUEL/NO AFT" IF NO FUELING
 IN AFT TANK.

NOSE/DECK SWITCH TO SELECT FUEL LOAD IN "PRESEL" WINDOW.
 "P" TO COMMENCE FUELING.
 "SOV TEST" AT ANY TIME TO HALT FUELING.
 "OFF TEST DURING REFUEL.

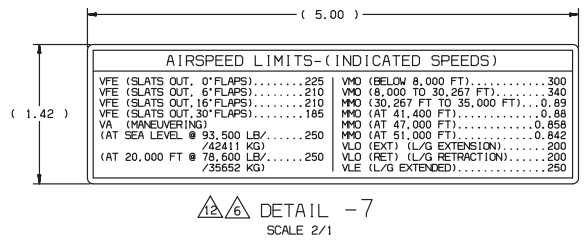
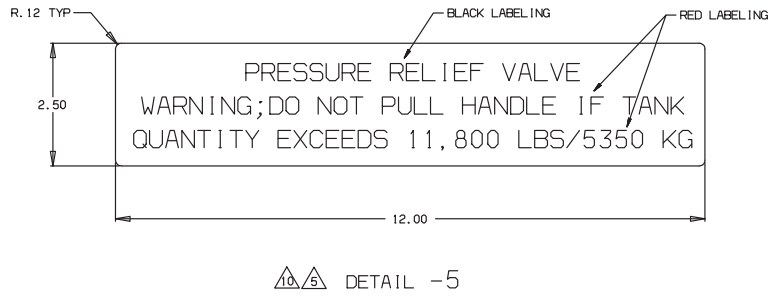
SWITCH TO "MANUAL REFUEL".
 VAL SWITCHES TO "CLOSE".
 MANUAL SWITCH TO "OPEN".
 MANUAL SWITCH TO "CLOSE" WHEN REQUIRED QUANTITY IS REACHED.
 "OFF TEST DURING REFUEL.

"SOV TEST" SWITCH, ALLOWING 7 SECONDS FOR RESULTS.
 "SOV STOP" IS DISPLAYED IN WINDOW NEXT TO EACH TANK.
 "OFF TEST DURING REFUEL."

SWITCH "OFF" WHEN REFUEL/DEFUEL SESSION IS COMPLETE.

TRIM SIZE : .12R x 8.5 x 10.5

DETAIL - 3



DWG NO.	SH	REV
KGC998-0064	2	--

SEE PL SHEET FOR PARTS LIST AND PL SPECIFIC NOTES
 SEE EDN FOR DRAWING FILE NAME, APPROVALS AND REVISIONS.

ALL MACHINE SURFACES

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

LINEAR TOLERANCES

ANGULAR TOLERANCES ± 0° 30'

SCALE 1/1 AND NOTED

DATE CODE 718671 MODEL VERSION:03 TYPE:ASSY

SHEET 2 OF 2

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BOMBARDIER Aerospace

Bombardier Inc., Donauville
 6000, Boulevard 98 146-08
 Donauville, Ontario, Canada M9K 1Y5

KIT, AIRCRAFT INTERNAL & EXTERNAL PLACARDS

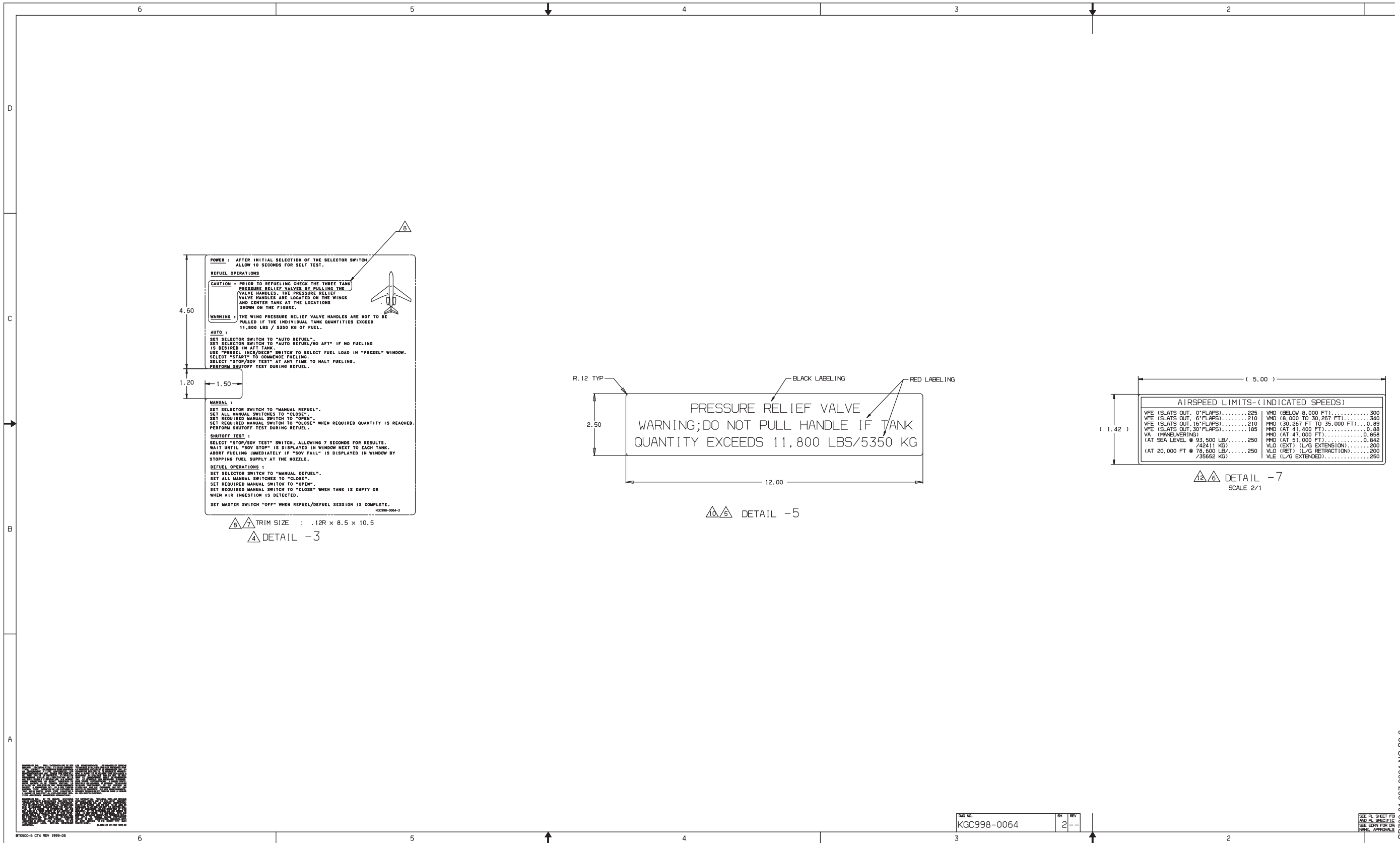
JDH KGC998-0064

SB700-31-027-0064-NC-S2-1
 KGC998-0064
 A

KGC998-0064 – Kit – Aircraft Internal and External Placards
 (Sheet 2 of 2, Rev. --)

Basic Issue: Feb 20/2006
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KGC998-0064 – Kit – Aircraft Internal and External Placards
 (Sheet 2 of 2, Rev. -- - continued)

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SB700-31-027-0064-NC-S2-2

BOMBARDIER
GLOBAL EXPRESS
BOMBARDIER
GLOBAL EXPRESS XRS
 GLOBAL VISION FLIGHT DECK

MODEL BD-700-1A10 (BD-700)

POUR LES INFORMATIONS SUR LES SERVICES DE BOMBARDIER, VOUS POUVEZ CONTACTER LE BUREAU D'INFORMATION DES CLIENTS EN APPELANT LE NUMERO 1-800-541-4263. POUR PLUS D'INFORMATIONS SUR LES SERVICES DE BOMBARDIER, VOUS POUVEZ VISITER LE SITE INTERNET WWW.BOMBARDIER.COM. LE BUREAU D'INFORMATION DES CLIENTS EST A LA DISPOSITION DES CLIENTS EN FRANCAIS ET EN ANGLAIS. LE BUREAU D'INFORMATION DES CLIENTS EST A LA DISPOSITION DES CLIENTS EN FRANCAIS ET EN ANGLAIS. LE BUREAU D'INFORMATION DES CLIENTS EST A LA DISPOSITION DES CLIENTS EN FRANCAIS ET EN ANGLAIS.

POUR LES INFORMATIONS SUR LES SERVICES DE BOMBARDIER, VOUS POUVEZ CONTACTER LE BUREAU D'INFORMATION DES CLIENTS EN APPELANT LE NUMERO 1-800-541-4263. POUR PLUS D'INFORMATIONS SUR LES SERVICES DE BOMBARDIER, VOUS POUVEZ VISITER LE SITE INTERNET WWW.BOMBARDIER.COM. LE BUREAU D'INFORMATION DES CLIENTS EST A LA DISPOSITION DES CLIENTS EN FRANCAIS ET EN ANGLAIS. LE BUREAU D'INFORMATION DES CLIENTS EST A LA DISPOSITION DES CLIENTS EN FRANCAIS ET EN ANGLAIS. LE BUREAU D'INFORMATION DES CLIENTS EST A LA DISPOSITION DES CLIENTS EN FRANCAIS ET EN ANGLAIS.

BOMBARDIER
AEROSPACE

Bombardier Inc., Downsview
 6630 Midland Ave., Downsview, Ontario, Canada M3K 1Y5

QTY REQ'D PER		FIND NO.	ZONE SHEET	CAGE CODE	PART, DASH OR IDENTIFYING NO.	DESCRIPTION	SIZE	MATERIAL SPEC	FNSH CODE	PIN	REV
1	1	1	1	88308	KGC998-0065-1	KIT, AIRCRAFT PLACARDS					PL KGC998-0065
1	2	9B1	2	88308	KGC998-0065-3	PLACARD REFUEL/DEFUEL	△9				
1	1	3	8C1	88308	KGC998-0065-5	PLACARD, PRESSURE RELIEF VALVE	△△				
1	1	4	5B1	88308	KGC998-0065-7	PLACARD, AIRSPEED	.005		A002		

MODEL VERSION: 02 MODEL TYPE: ASSY

DRAWN BY: M. MASC1
 SHEET 1 OF 2
 MS CODE DH

TITLE
 KIT, AIRCRAFT INTERNAL AND EXTERNAL PLACARDS

BT0501-1 C14 REV 1999-05
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SB700-31-027-0065-NC-S-1-PL

PL KGC998-0065 – Kit – Aircraft Internal and External Placards
 (Sheet 1 of 2, Rev. --)

Basic Issue: Feb 20/2006
 Revision 01: Mar 16/2010

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DRAWN BY: M. MASCJ	SHEET	MS CODE	REV
	2	DH	--
CAGE CODE	MODEL VERSION: 02		MODEL TYPE: ASSY
	PL KGC998-0065		

BOMBARDIER
AEROSPACE

NOTES

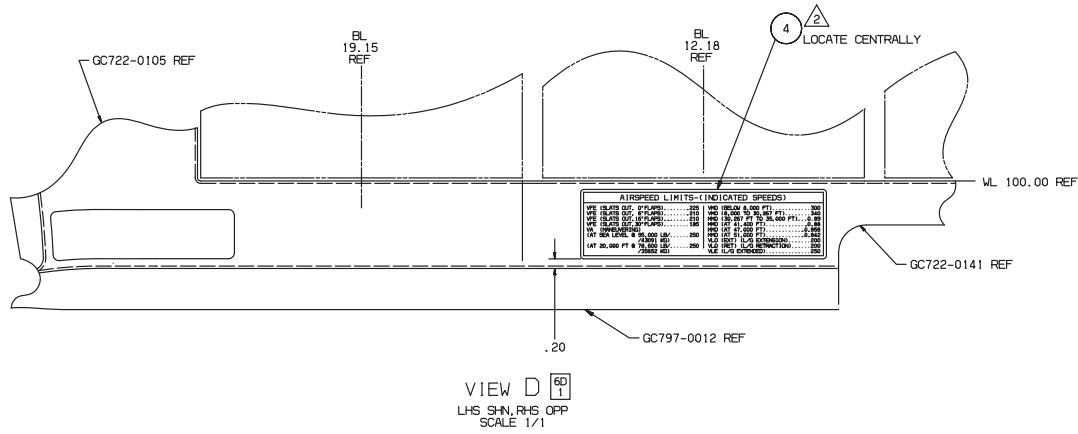
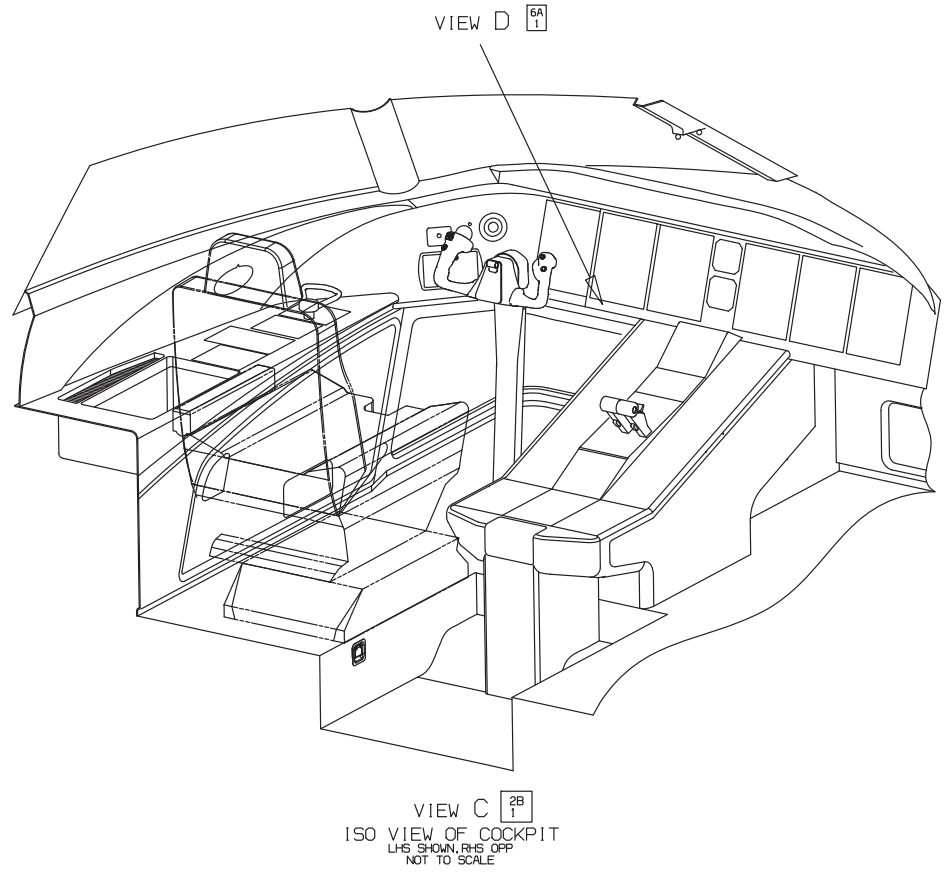
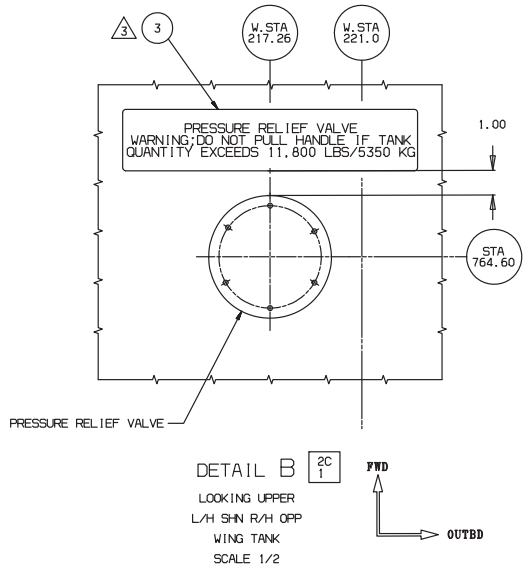
1. PRODUCE PLACARDS PER BAPS 138-048.
- △ INSTALL INTERNAL PLACARDS PER BAPS 138-007 WITHOUT A COATING OF POLYURETHANE
- △ INSTALL EXTERNAL PLACARDS PER BAPS 138-007
- △ KGC998-0065-3 PLACARD CREATED TO REPLACE EXISTING PLACARD, SAME EXCEPT INFORMATION FOR FUEL QUANTITIES ALSO SHOWN IN METRIC UNIT.
- △ KGC998-0065-5 PLACARD CREATED TO REPLACE EXISTING PLACARD. SAME EXCEPT INFORMATION FOR TANK QUANTITY ALSO SHOWN IN METRIC UNIT.
- △ KGC998-0065-7 PLACARD CREATED TO REPLACE EXISTING PLACARD. SAME EXCEPT INFORMATION FOR MTOW AT SEA LEVEL AND 20,000 FT ALSO SHOWN IN METRIC UNIT.
- △ TOLERANCE ± .03 FOR TRIM SIZE
- △ CHARACTERS COLOUR BLACK # 17038 WITH A WHITE BACKGROUND EXCEPT FOR NOTE READING "PRIOR TO REFUELING CHECK THE THREE TANK RELIEF VALVES BY PULLING THE VALVE HANDLES" WHICH IS TO BE RED # 11105 PER FED. STD. 595, HELVETICA BOLD STYLE.
- △ "CAUTION" AND "WARNING" SECTIONS ARE TO BE IN RED LETTERING.
- △ ADHESIVE BACKED ELASTOMERIC MATERIAL A-A-59485 TYPE 1 CLASS 1.
- △ CHARACTERS COLOUR RED #11105 AND COLOUR BLACK # 17038 WITH A CLEAR BACKGROUND. LETTERS: UNIVERS #65-40 PTS
- △ COLORS: PER FED STD 595
- △ MATERIAL: MIL-P-38477 TYPE 1.
- △ FINISH; BACKGROUND BLACK WITH NATURAL ALUM FINISH FOR LETTERING. LETTERING TO BE 10PT AND REPRODUCED BY PHOTOGRAPHIC
- △ MEANS ON PHOTSENSITIVE ANODIZED ALUMINIUM, SELF ADHESIVE, PLATE
- △ MATERIAL SPEC: GG-P-455, TYP 1, CLASS 1, GRADE A.
14. FINISH SPEC FOR PLACARDS PER BAERD BA700-001
15. FINISH CODES FOR PLACARDS PER BAERD GEN-004.
16. FOR THE METRIC OPTION NEW INTEGRATED AVIONICS COMPUTERS (IAC'S) TO BE INSTALLED: IAC N*1 & N*2 - PART N* 7017300-61008 AND IAC N*3 - PART N* 7017300-62008.
- 17 IDENTIFY AS PER BAPS 144-005.

BT0601-2 C14 REV 1999-01

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SB700-31-027-0065-NC-S -S2-PL

PL KGC998-0065 – Kit – Aircraft Internal and External Placards
 (Sheet 2 of 2, Rev. --)



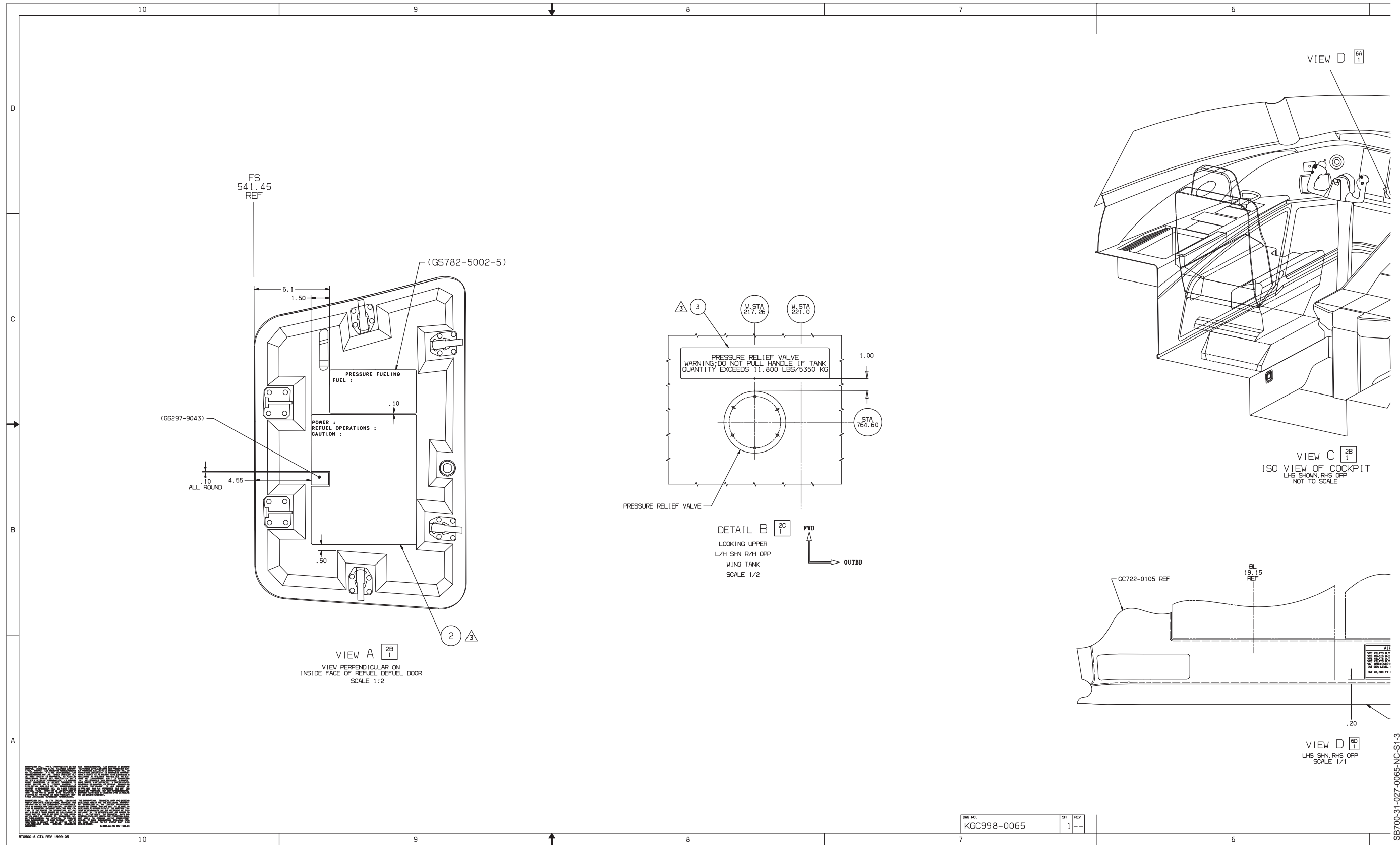
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KGC998-0065 – Kit – Aircraft Internal and External Placards
(Sheet 1 of 2, Rev. -- - continued)

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SB700-31-027-0065-NC-S1-2



KGC998-0065 – Kit – Aircraft Internal and External Placards
 (Sheet 1 of 2, Rev. -- - continued)

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8

INITIAL SELECTION OF THE SELECTOR SWITCH
 10 SECONDS FOR SELF TEST.

IONS

OR TO REFUELING CHECK THE THREE TANK
 PRESSURE RELIEF VALVES BY PULLING THE
 VE HANDLES. THE PRESSURE RELIEF
 VE HANDLES ARE LOCATED ON THE WINGS
 3 CENTER TANK AT THE LOCATIONS
 OWN ON THE FIGURE.

: WING PRESSURE RELIEF VALVE HANDLES ARE NOT TO BE
 .LED IF THE INDIVIDUAL TANK QUANTITIES EXCEED
 .800 LBS / 3500 KG OF FUEL.

SWITCH TO "AUTO REFUEL"
 SWITCH TO "AUTO REFUEL/NO APT" IF NO FUELING
 I APT TANK.

NO/DECR" SWITCH TO SELECT FUEL LOAD IN "PRESEL" WINDOW.
 " TO COMMENCE FUELING.

"SOV TEST" AT ANY TIME TO HALT FUELING.
 "FF TEST DURING REFUEL.

SWITCH TO "MANUAL REFUEL".
 I. SWITCHES TO "CLOSE".
 MANUAL SWITCH TO "OPEN".
 MANUAL SWITCH TO "CLOSE" WHEN REQUIRED QUANTITY IS REACHED.
 "FF TEST DURING REFUEL.

:"
 "SOV TEST" SWITCH, ALLOWING 7 SECONDS FOR RESULTS.
 "OV STOP" IS DISPLAYED IN WINDOW NEXT TO EACH TANK.
 " IMMEDIATELY IF "SOV FAIL" IS DISPLAYED IN WINDOW BY
 SUPPLY AT THE NOZZLE.

IONS :

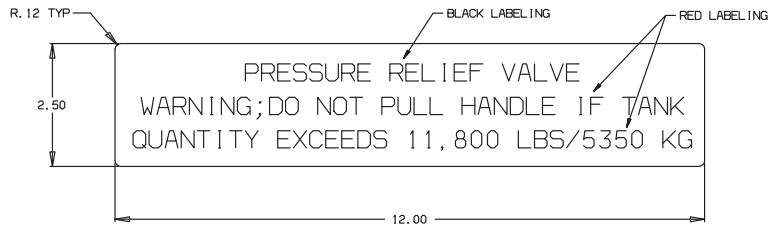
SWITCH TO "MANUAL DEFUEL".
 I. SWITCHES TO "CLOSE".
 MANUAL SWITCH TO "OPEN".
 MANUAL SWITCH TO "CLOSE" WHEN TANK IS EMPTY OR
 "STION IS DETECTED.

"ITCH "OFF" WHEN REFUEL/DEFUEL SESSION IS COMPLETE.

KGC998-0065-3

TRIM SIZE : .12R x 8.5 x 10.5

DETAIL - 3



DETAIL - 5

(5.00)

(1.42)

AIRSPEED LIMITS-(INDICATED SPEEDS)	
VFE (SLATS OUT, 0° FLAPS).....225	VMO (BELOW 8,000 FT).....300
VFE (SLATS OUT, 6° FLAPS).....210	VMO (8,000 TO 30,267 FT).....340
VFE (SLATS OUT, 16° FLAPS).....210	MMO (30,267 FT TO 35,000 FT).....0.89
VFE (SLATS OUT, 30° FLAPS).....185	MMO (AT 41,400 FT).....0.86
VA (MANEUVERING).....185	MMO (AT 47,000 FT).....0.858
(AT SEA LEVEL @ 95,000 LB/.....250	MMO (AT 51,000 FT).....0.842
(AT 20,000 FT @ 78,500 LB/.....250	VLO (EXT) (L/G EXTENSION).....200
	VLE (RET) (L/G RETRACTION).....200
	VLE (L/G EXTENDED).....250

DETAIL - 7
 SCALE 2/1

DWG NO.	SH	REV
KGC998-0065	2	--

SEE PL. SHEET FOR PARTS LIST
 AND PL. SPECIFIC NOTES

SEE EDN FOR DRAWING FILE
 NAME, APPROVALS AND REVISIONS.

BOMBARDIER Aerospace

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES

LINEAR TOLERANCES: .005 .010

ANGULAR TOLERANCES: ± 0° 30'

ALL MACHINE SURFACES: 125

SCALE: 1/1 AND NOTED

DATE CODE: 71867

MODEL VERSION: 02 TYPE: ASSY

SHEET 2 OF 2

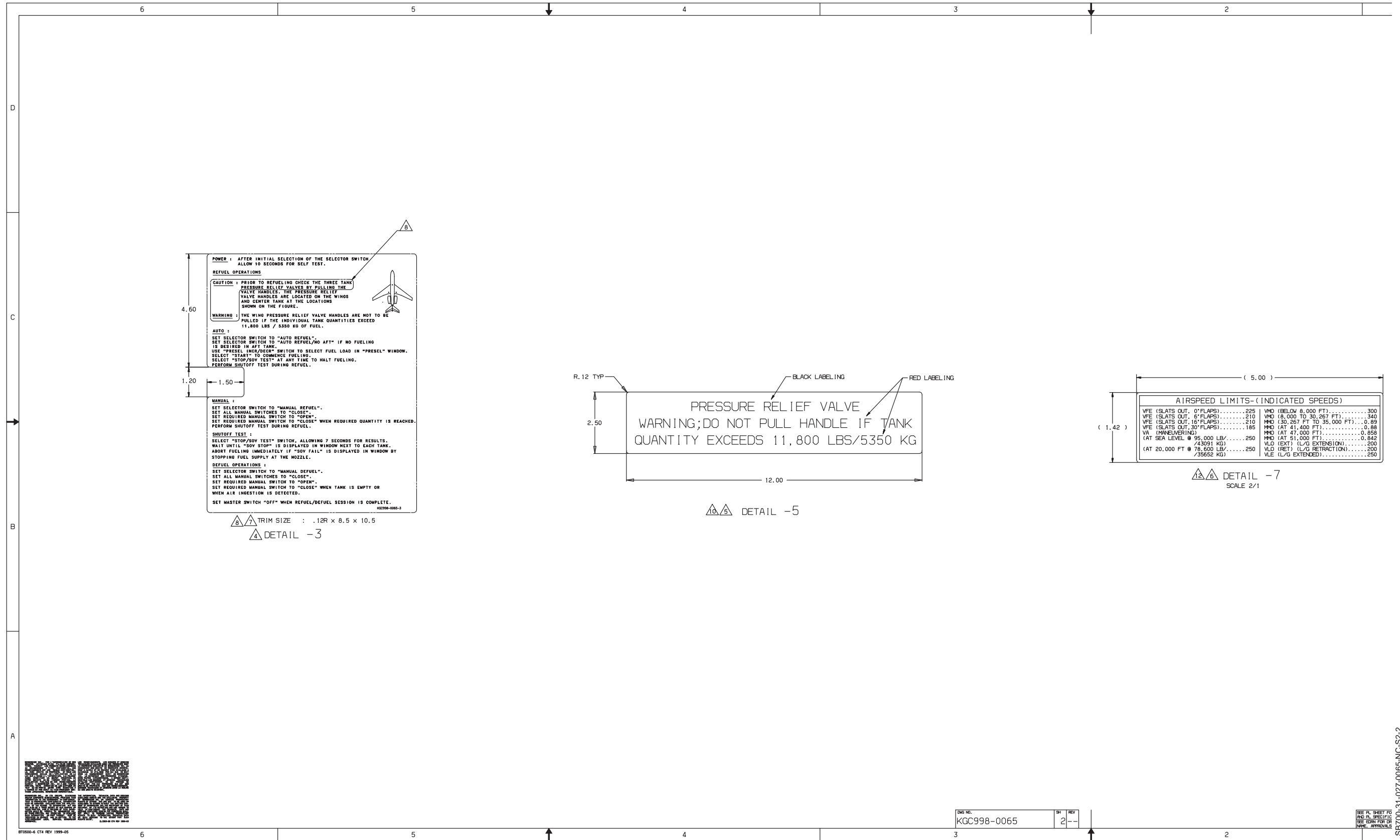
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KGC998-0065
 SB700-31-027-0065-NC-S2-1

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ENG NO. KGC998-0065
 SH REV 2--

SEE PL. SHEET FOR
 IND. PL. SPECIFICS
 SEE CEN. FOR DR.
 NAME, APPROVALS

SB700-31-027-0065-NC-S2-2

REFERENCE DRAWINGS:

BD WIRING DIAGRAM GC588-0019-W (FUEL SYSTEM EXTERNAL INTERFACE SYSTEM)
BASED ON SCHEMATIC SD700-550698

NOTES:

- EFFECTIVITY OF TABLES AS PER SALES MATRIX (PMD 700-002).
- INSTALLATION OF AIRCRAFT WIRING AS PER MPS 145-3.
- IDENTIFICATION OF WIRES AS PER MPS 145-5.
- BOM QUANTITIES MAY CONTAIN SPARES TO ALLOW FOR DAMAGE/ LOSSES.
- QUANTITY ONE KIT REQUIRED PER AIRCRAFT.
- THIS KIT DOES NOT CONTAIN ANY ARTICLES SUBJECT TO I.A.T.A. DANGEROUS GOODS REGULATIONS.
- THE PURPOSE OF THIS MODIFICATION IS TO RECONNECT CONFIGURATION JUMPER WIRES AT A47 (FMGGC) AND RECONFIGURE IAC COMPUTERS STRAPPING TO DISPLAY METRIC UNITS ON INSTRUMENTS INSTEAD OF IMPERIAL.
- WIRE LENGTH TO BE 12 INCHES MAX.

REWORK INSTRUCTIONS:

- CUT (REMOVE) STRAP W57 ON THE CONFIGURATION MODULE OF IAC No.1, IAC No.2 AND IAC No.3. REF. AUTOMATIC FLIGHT CONTROL SYSTEM ELECTRICAL SYSTEM SCHEMATIC SD700-570200-AA.
- ADD THE FOLLOWING CONFIGURATION JUMPER WIRES:

FROM	END TERMINATION	WIRE CODE	TO	END TERMINATION	EFFECTIVITY
A47API-BI3	030-2259-000	FBHJ169-22	SP2410-1	M81824/1-2	-403
A47API-AI2	030-2259-000	FBHJ170-22	SP2410-2	M81824/1-2	-403
A47API-AI5	030-2259-000	FBHJ171-22	SP2410-2	M81824/1-2	-403
A47DPI-KI1	030-2259-000	FBHJ172-22	SP2412-1	M81824/1-2	-403
A47DPI-KI2	030-2259-000	FBHJ173-22	SP2412-2	M81824/1-2	-403
A47DPI-KI5	030-2259-000	FBHJ174-22	SP2412-2	M81824/1-2	-403

- RETERMINATE THE FOLLOWING WIRES:

FROM	WIRE CODE	IS TO	END TERMINATION	WAS TO	EFFECTIVITY
A47API-BI2	FBHJ014	A47API-BI3	NO CHANGE	A47API-AI5	-401
A47DPI-KI0	FBHJ017	A47DPI-KI1	NO CHANGE	A47DPI-KI5	-401
A47API-BI2	FBHJ014	SP2410-1	M81824/1-2	A47API-AI2	-403
A47DPI-KI0	FBHJ017	SP2412-1	M81824/1-2	A47DPI-KI2	-403

- RETERMINATE THE FOLLOWING CAPPED AND STOWED WIRES AT TM221:

FROM	WIRE CODE	IS TO	END TERMINATION	WAS TO	EFFECTIVITY
A47API-BI3	FBH6230-22	TM221-E	M39029/22-191	TM221-CAP&STOW	-405/-407/-501
A47API-AI5	FBH6233-22	TM221-T	M39029/22-191	TM221-CAP&STOW	-407/-501
A47DPI-KI1	FBH6235-22	TM221-H	M39029/22-191	TM221-CAP&STOW	-405/-407/-501
A47DPI-KI5	FBH6238-22	TM221-Z	M39029/22-191	TM221-CAP&STOW	-407/-501

DASH NO.	EFFECTIVITY
401	9001-9084
403	9085-9114
405	9115-9158
407	9159-9999

TABLE 1

GX

DASH NO.	EFFECTIVITY
501	9127-9999

TABLE 2

G5000
S0533001

- CAP AND STOW THE FOLLOWING WIRES AT TM221:

FROM	WIRE CODE	IS TO	END TERMINATION	WAS TO	EFFECTIVITY
A47API-AI5	FBH6233-22	TM221-CAP&STOW	TC4001-9	TM221-T	-405
A47DPI-KI5	FBH6238-22	TM221-CAP&STOW	TC4001-9	TM221-Z	-405

REVISIONS				APPROVED			
1	2	3	4	DISPN/DATE	DESIGN	STRESS	WEIGHT
REWORKABLE	NON-REWORKABLE	NOTED	NA				
ZONE	REV	DESCRIPTION					
	NC	SEE EDRN					

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SOLE AUTHORITY FILE USED:

WIR.KGC9918014.NC.1
DATE: 14-03-05
STATUS - RL

QUANTITY REQUIRED PER	DESCRIPTION	PART NO.	CAGE CODE	ZONE	FIND NO.	IS TO	END TERMINATION	WAS TO	EFFECTIVITY
	A/R	10	71867	B0801300-22-9					CABLE #22
	2	9	81349	M81824/1-2					SPLICE
	2	8	06090	TC4001-9					END CAP
	6	7	98291	030-2259-000					CONTACT PIN #22
4	4	2	81349	M39029/22-191					CONTACT PIN #22
				-501					KIT
				-407					KIT
				-405					KIT
				-403					KIT
				-401					KIT

BILL OF MATERIAL		PARTS LIST	
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407	NC		
405	NC		
403	NC		
401	NC		
	PL		

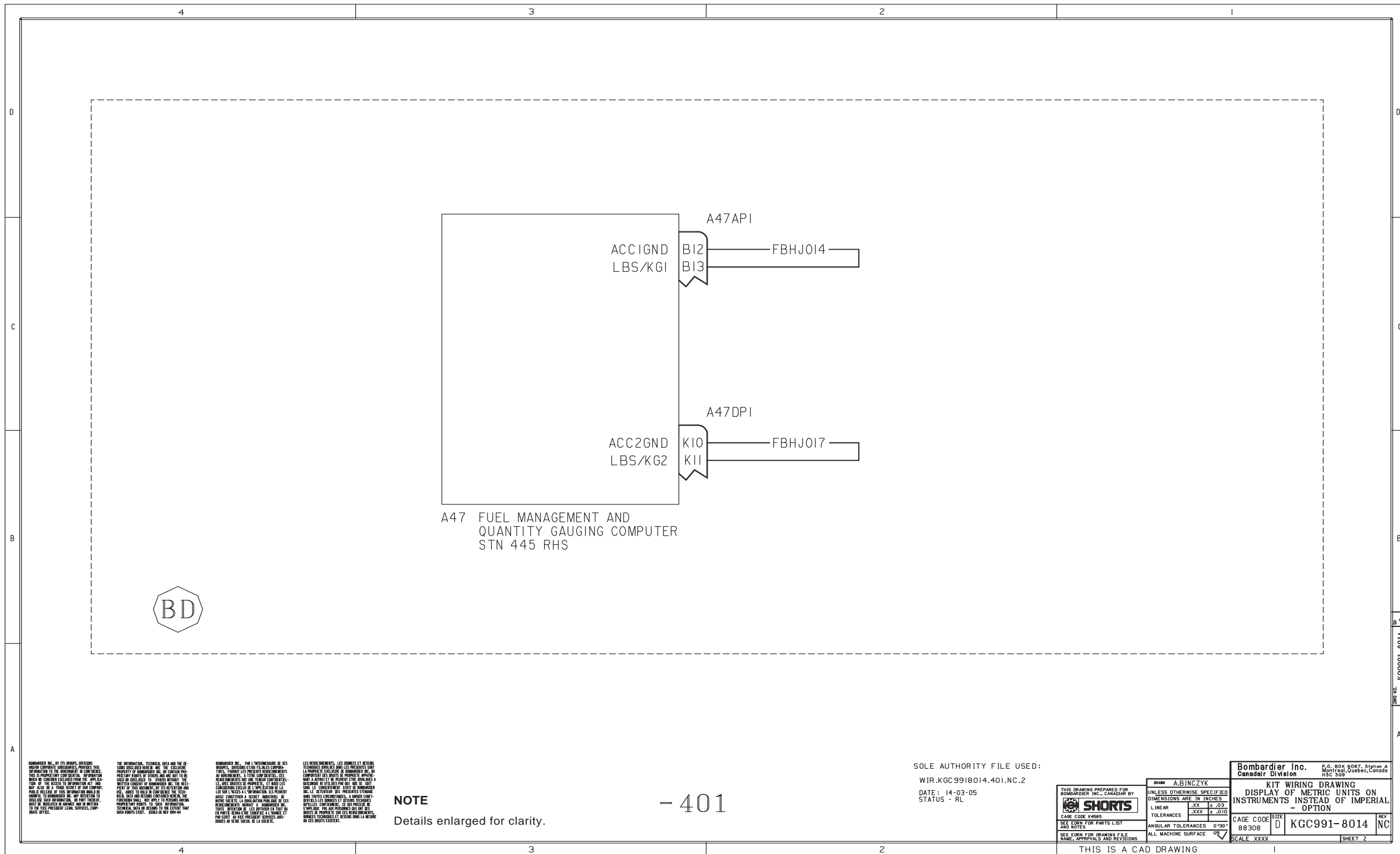
KGC991-8014 – Kit Wiring Drawing – Display of Metric Units on Instruments Instead of Imperial – Option
(Sheet 1 of 5, Rev. NC)

Basic Issue: Feb 20/2006
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Dwg No. KGC991-8014

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NOTE
Details enlarged for clarity.

- 401

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DATE: 14-03-05
STATUS: - RL

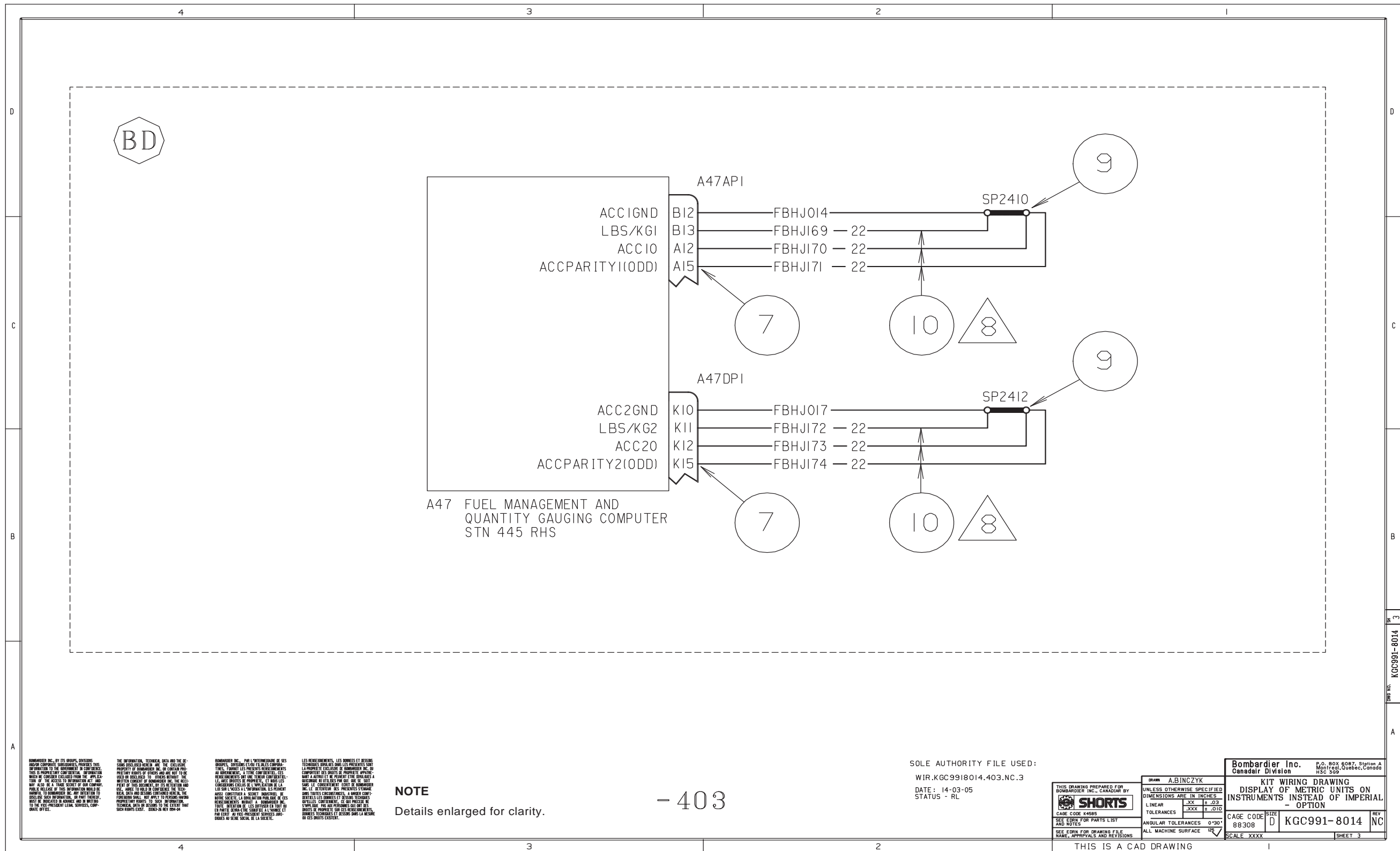
THIS DRAWING PREPARED FOR BOMBARDIER INC., CANADIAN BY SHORTS		DRAWN: A.BINCZYK		Bombardier Inc. P.O. Box 6087, Station A Montreal, Quebec, Canada H3C 5S9	
CAGE CODE K4585		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		KIT WIRING DRAWING	
SEE EDIN FOR PARTS LIST AND NOTES		LINEAR TOLERANCES .XX .03		DISPLAY OF METRIC UNITS ON INSTRUMENTS INSTEAD OF IMPERIAL - OPTION	
ALL MACHINE SURFACE		ANGULAR TOLERANCES 0°30'		CAGE CODE SIZE 88308 D KGC991-8014	
SCALE: XXXX		SHEET 2		REV NC	

KGC991-8014 – Kit Wiring Drawing – Display of Metric Units on Instruments Instead of Imperial – Option (Sheet 2 of 5, Rev. NC)

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NOTE
Details enlarged for clarity.

- 403

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	KIT WIRING DRAWING DISPLAY OF METRIC UNITS ON INSTRUMENTS INSTEAD OF IMPERIAL - OPTION	
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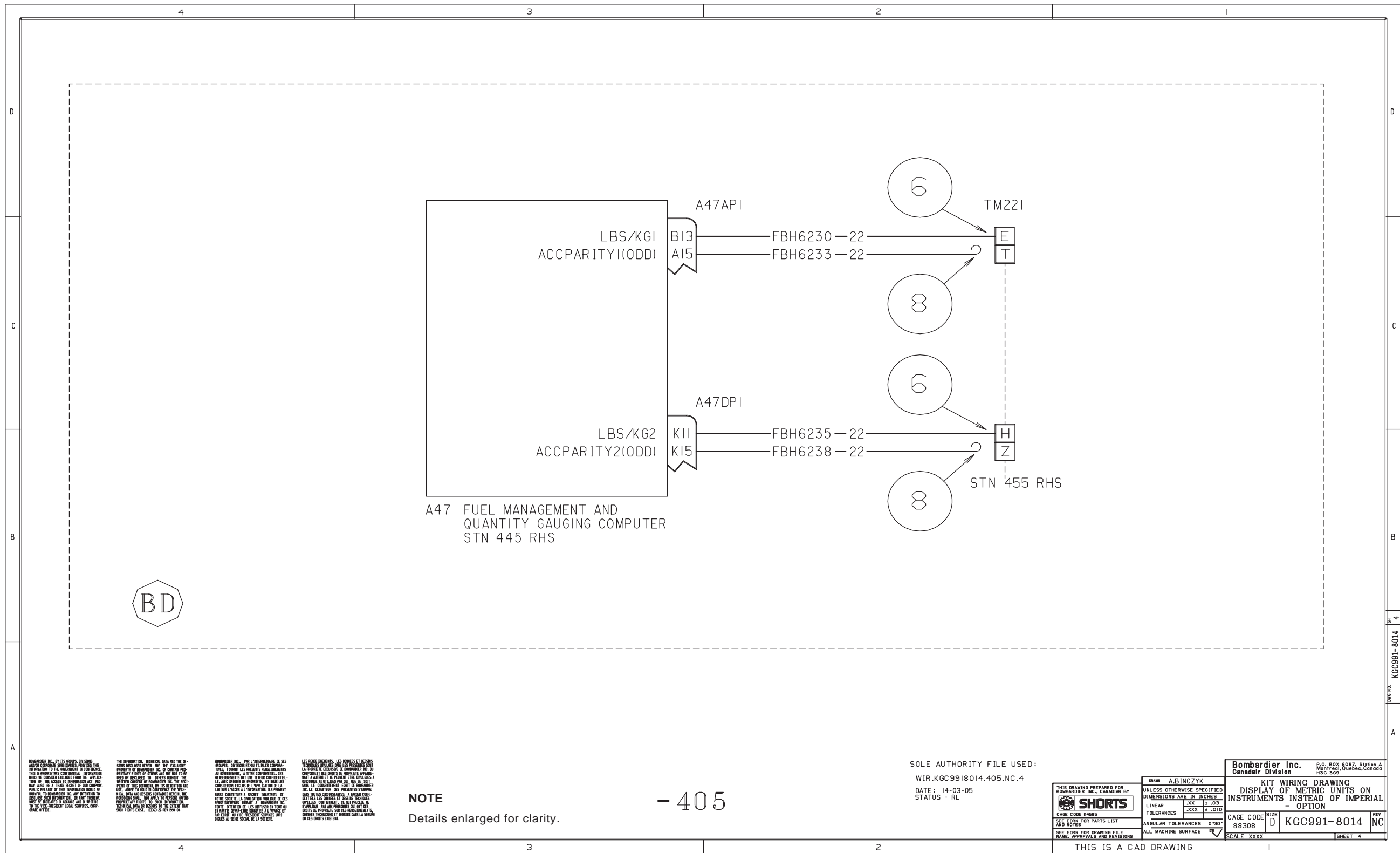
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KGC991-8014 – Kit Wiring Drawing – Display of Metric Units on Instruments Instead of Imperial – Option (Sheet 3 of 5, Rev. NC)

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Revision 01: Mar 16/2010

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NOTE
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- 405

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WIR.KGC9918014.405.NC.4
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L INCH: .XXX ±.03
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KIT WIRING DRAWING DISPLAY OF METRIC UNITS ON INSTRUMENTS INSTEAD OF IMPERIAL - OPTION			
CAGE CODE	SIZE	REV	NC
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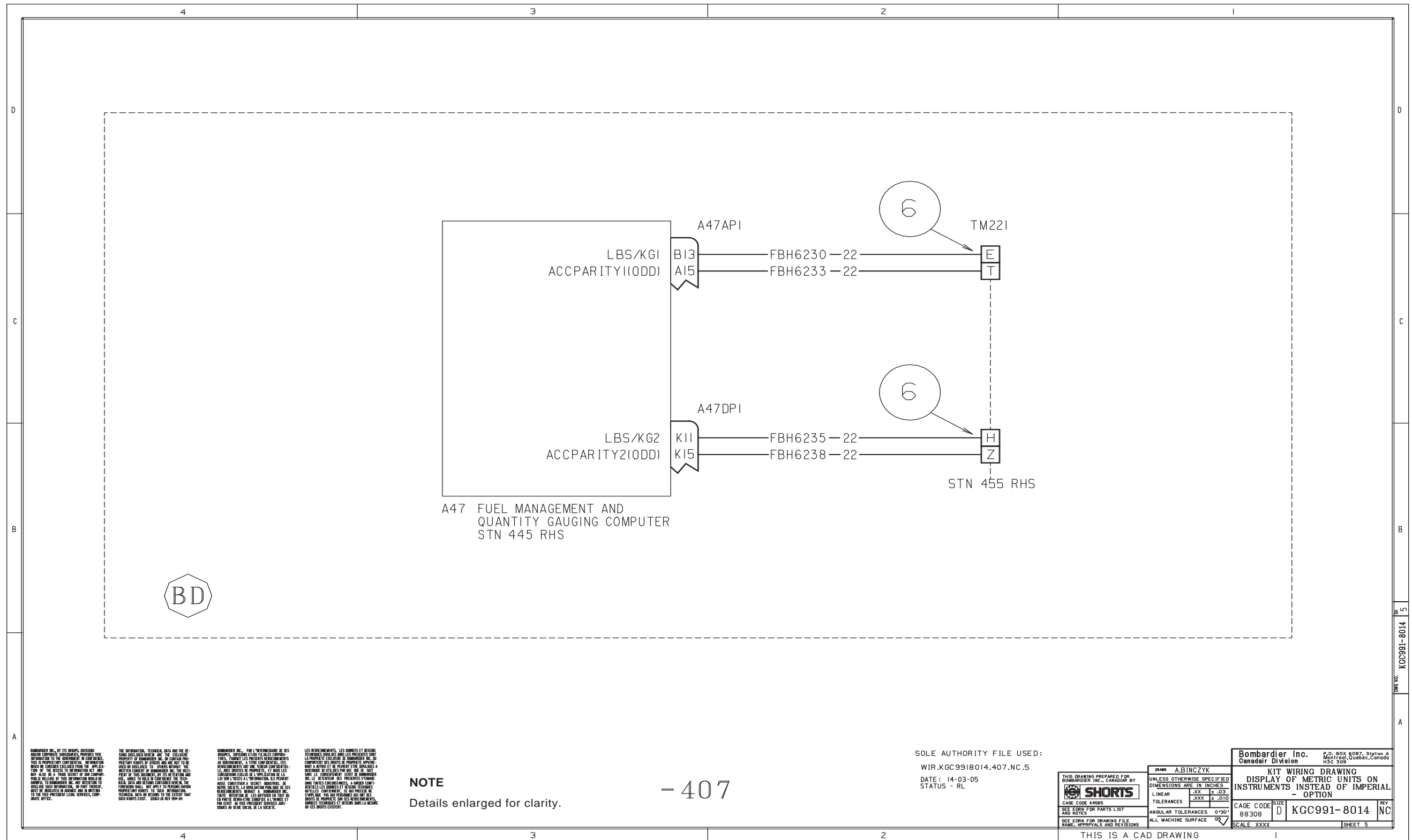
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SB700-31-027-8014-NC-S4

KGC991-8014 – Kit Wiring Drawing – Display of Metric Units on Instruments Instead of Imperial – Option (Sheet 4 of 5, Rev. NC)

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SERVICE BULLETIN EVALUATION FORM

(Your ideas will help us provide better bulletins)

SERVICE BULLETIN: 700-31-027 **ISSUE:** Rev. 01 **DATED:** Mar 16/2010

TITLE: Modification – Integrated Avionics Computer (IAC) System – Display of Metric Units Instead of Imperial Units

	STRONGLY DISAGREE	DISAGREE	NEUTRAL	AGREE	STRONGLY AGREE
<ul style="list-style-type: none"> • Instructions to do the Service Bulletin were accurate. Comments: 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> • Illustration(s), figure(s), and/or kit drawing(s) were helpful to carry out instructions. Comments: 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> • If a kit was required, did the kit contents received agree with the contents listed in the bulletin? Comments: 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> • The loose parts listed under Paragraph 3 were easily procured. Comments: 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> • Work was accomplished in the prescribed time. Comments: 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> • Overall, I was satisfied with this Service Bulletin. Comments: 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<i>For administrative use only</i>	PLEASE SUPPLY US WITH THE FOLLOWING DATA AND FAX TO: (514) 855-7634 or E-MAIL TO: MTL_BBAD_SB_Evaluation@aero.bombardier.com	
522TS01	OPERATOR:	
	AIRCRAFT SERIAL NO.	
	TELEPHONE:	
	FACSIMILE:	
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Service Bulletin Number	Rev.	* Parts Completed	COMPLIED WITH			Remarks/Reason
			YES	NO	N/A	
700-31-027	01	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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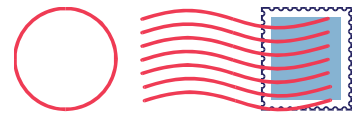
Actual hours to accomplish Service Bulletin: _____

* **NOTES:**

- Where the Service Bulletin is divided into a number of parts (e.g., PARTS A, B, C, D, etc.) which can be carried out separately, indicate only those parts completed at this time.
- For repetitive checks (usually PART A) only the initial check should be reported unless otherwise stated in the Service Bulletin.
- When more than one part is carried out at the same time, each part should be reported.

Aircraft Serial No.	_____	Aircraft Reg. No.	_____
Airframe Hours:	_____	Airframe Landings	_____
S.B. Incorporation date	_____	Service Order No.	_____
	(dd/mm/yy)		
Facility Incorporating S.B.	_____		
Name	_____	Signature	_____
		Date	_____
			(dd/mm/yy)

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