

SERVICE BULLETIN REVISION TRANSMITTAL SHEET

MODEL BD-100-1A10 (CH-350)

Discard the Basic Issue of this Service Bulletin dated Jun 27/2019 and the Information Sheets dated Jul 23/2019, Jan 14/2020 and May 12/2021, and replace in its entirety with this Revision 01.

Service Bulletin No. 350-76-002

Date of Basic Issue Jun 27/2019

Revision No. 01 Dated Feb 16/2022

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. You may make an entry as "Not Applicable" for this revision.

This revision is issued to:

1. Incorporated information Sheet dated Jan 14/2020, in Paragraph 1., to delete Note 4.
2. Change, in Paragraph 1., to delete Note 3.
3. Change, in Paragraph 1.B., to revise the Objective/Benefit statement.
4. Add, in Paragraph 1.C., the replacement of engine FADEC harness and installation of UHT wiring, relay and ground statements.
5. Delete, in Paragraph 1.C and 2.B(2)., Submit an SRPSA statement.
6. Change, in Paragraph 1.D., to revise the Note 2.
7. Add, in Paragraph 1.G., the Kits required for this Service Bulletin.
8. Add, in Paragraph 1.H., Tools for this Service Bulletin.
9. Add, in Paragraph 1.K., references to Modification Summaries, 100T010874, Rev. A-5., BB100T010874, Rev. D., and SNIEO's S1002212001_S01, 1009109201-039_S01, 1009109202-043_S01, 1009109403-033_S01 and 1009109404-035_S01.

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10. Add, in Paragraph 1.K., references to Kit Drawings K1000070347 Rev. A, K1000070356 Rev. B and K1000070368 Rev. --.
11. Change, in Paragraph 2.A. and Paragraph 2.H., to delete the standard Note as per latest template.
12. Change, in Paragraph 2.A., to revise the steps 2 and to add steps 3 and 4.
13. Change, in Paragraph 2.B., to revise as PART A, add Note 2 and revise steps.
14. Add Paragraph 2.C., 2.D., 2.E. and 2.F., for PART B, PART C, PART D and PART E modification for different aircraft effectivities.
15. Add, in Paragraph 2.F., steps 1 and 3.
16. Add, in Paragraph 2.G., steps 1, 2 and 3.
17. Add, in Paragraph 3.A., the kit parts and Notes for this Service Bulletin.
18. Incorporated information Sheet dated Jul 23/2019, in Paragraph 3.B., to revise used Part No. of the Harness Port Outboard FADEC and Harness STBD Outboard FADEC.
19. Add, in Paragraph 3.B., Decal, Maintenance Diagnostic Table part number and Note 2.
20. Add, in Paragraph 3.C., Teflon tape material and notes as per latest template.
21. Add, Kit Drawings K1000070347 Rev. A and K1000070356 Rev. B.
22. Make miscellaneous minor changes, as necessary, with no change of context.

BOMBARDIER

SERVICE BULLETIN SUMMARY

This Service Bulletin is available at:
my.businessaircraft.bombardier.com

MODEL BD-100-1A10 (CH-350)

ATA 76-00

ENGINE CONTROLS

MODIFICATION – ENGINE CONTROLS – UNCONTROLLABLE HIGH THRUST – EASA RETRO-FIT

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

OPTIONAL OPERATIONAL ENHANCEMENT	COMPLIANCE TIME Not Applicable	
EFFECTIVITY:	Controlled Effectivity. See the CESB Information Sheet (when available) for authorized aircraft, Serial No(s)	
MANPOWER:	Refer to Paragraph 1. F.	
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 checked="" type="checkbox"/>	NO <input 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: HW SB AS907-76-9026 and AS907-76-9028 are prerequisites and must be done before or at the same time as this Service Bulletin.		
NOTE: To determine if this Service Bulletin is applicable to your aircraft, refer to the applicable Service Bulletin 350-00-003.		

To have your aircraft serial number added to this Service Bulletin, place an order for the kit(s) and part(s) through Bombardier Aviation Parts Services at:

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

SERVICE BULLETIN

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ATA 76-00

ENGINE CONTROLS

<p>MODIFICATION – ENGINE CONTROLS – UNCONTROLLABLE HIGH THRUST – EASA RETRO-FIT</p>
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1. PLANNING INFORMATION

- NOTES:
1. **Before you do this Service Bulletin, examine all STC, STA or equivalent action changes to make sure that this Service Bulletin can be completed.**
 2. Due to the lead-time required for obtaining kits and parts, operators are advised to order the kits and parts in advance before scheduling the incorporation of this Service Bulletin. Please contact Parts Services, in Montreal, for delivery lead times and confirmation of prices.

A. Effectivity

Controlled Effectivity. See the Information Sheet attached for authorized aircraft Serial No.

- NOTES:
1. To determine if this Service Bulletin is applicable to your aircraft, refer to Service Bulletin 350-00-003.
 2. To have your aircraft serial number added to this Service Bulletin, place an order for the kit(s) and part(s) through Bombardier Aviation Parts Services.
 3. 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 Aviation Service Bulletin(s).

B. Reason

Objective/Benefit:

<p>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.</p>

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MODEL BD-100-1A10 (CH-350)

For Bombardier BD-100-1A10 aircraft Serial No. **20501** and **subs** equipped with Honeywell AS907-2-1A engines, the UHT Thrust Control Malfunction Accommodation (TCMA) design change has been added to the EASA type certificate design configuration definition for “Challenger 350” marketing designation aircraft (reference EASA TCDS EASA.IM.A.080 Note 7).

The UHT Thrust Control Malfunction Accommodation (TCMA) design change has been incorporated in Production starting with aircraft Serial No. **20759**, **20761** and **subs**. No further action is required for these aircraft.

Under the scope of EASA Deviation E-04, the following serial number aircraft are not required to incorporate this service bulletin as long as they stay under European Union Member States or EASA associated countries registration (Iceland, Liechtenstein, Norway and Switzerland): **20504, 20508, 20513, 20514, 20525, 20535, 20538, 20540, 20541, 20544, 20545, 20547, 20550, 20553, 20560, 20572, 20581, 20583, 20584, 20588, 20592, 20606, 20618, 20621, 20623, 20624, 20628, 20639, 20642, 20650, 20670, 20671, 20697, 20698, 20699, 20702, 20727, 20731, 20733** and **20740**. In case any of these Serial Nos. aircraft leaves EU/EASA associated country registration, it will need to incorporate this Service Bulletin before it enters again in any of the registrations referred in this paragraph.

All Challenger 350 serial numbers between **20501** to **20758** and **20760**, and not listed above, must incorporate this Service Bulletin prior to registration with an EU member state or EASA associated country.

C. Description

This Service Bulletin gives instructions in PART A for A/C Serial No. **20501** to **20742**, to:

- Do the UHT wiring modification per PART E,
- Install the UHT relay brackets, relays and grounds in the L/H and R/H avionics racks,
- Replace the engine FADEC harness of the left engine and right engine,
- Upgrade the engine ECU software,
- If applicable, replacement of the W6 branched wiring harness, and
- Load the Maintenance Diagnostic Tables (MDT-3110) to the Maintenance Diagnostic Computer (MDT-4110).

This Service Bulletin gives instructions in PART B for A/C Serial No. **20743**, to:

- Do the UHT wiring modification per PART E,
- Install the UHT relay brackets, relays and grounds in the L/H and R/H avionics racks,
- Upgrade the engine ECU software,
- If applicable, replacement of the W6 branched wiring harness, and
- Load the Maintenance Diagnostic Tables (MDT-3110) to the Maintenance Diagnostic Computer (MDT-4110).

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This Service Bulletin gives instructions in PART C for A/C Serial No. **20744** to **20758**, to:

- Do the UHT wiring modification per PART E,
- Install the UHT relays in the L/H and R/H avionics racks,
- Upgrade the engine ECU software,
- If applicable, replacement of the W6 branched wiring harness, and
- Load the Maintenance Diagnostic Tables (MDT-3110) to the Maintenance Diagnostic Computer (MDT-4110).

This Service Bulletin gives instructions in PART D for A/C Serial No. **20760**, to:

- Upgrade the engine ECU software,
- Incorporate SNIEO's 1009109201-039 S01, 1009109202-043 S01, 1009109403-033 S01 and 1009109404-035 S01, and
- Load the Maintenance Diagnostic Tables (MDT-3110) to the Maintenance Diagnostic Computer (MDT-4110).

This Service Bulletin gives instructions in PART E, to:

- Do the UHT wiring modification.

After PART A or PART B or PART C or PART D and/or PART E, as applicable,

- Do the necessary tests to make sure that the system operate(s) correctly.

D. Compliance

Optional – Operational Enhancement

- NOTES:
1. If it is not possible to complete all the instructions in this Service Bulletin because of the aircraft configuration, submit an SRPSA for analysis and to get an approved disposition to complete this Service Bulletin.
 2. Bombardier Aviation recommends that this Service Bulletin be done at the next 96 month check, unless otherwise directed by the airworthiness authority of the operator.

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 EASA under the Canada/EU bilateral Aviation Safety Agreement.

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F. Manpower

NOTES: 1. The man-hours given are to help you schedule the tasks given in this Service Bulletin. The man-hours 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, refer to SB 350-00-002.

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 man-hours and should be considered for planning purposes before you schedule this Service Bulletin.

Up to 240 man-hours are necessary to do this modification, and are broken down as follows:

- Up to 4 man-hours for the change/replacement of two ECUs per engine, if required.
- Up to 4 man-hours for the upgrade/modification of two ECUs per engine.
- Up to 2 man-hours for the replacement of the W6 harness per engine.
- Up to 2 man-hours for the engine power assurance run.
- Up to 228 man-hours to finalize the installation from the pylon to the TQA on the center pedestal.

NOTE: The man-hours provided are an estimate only and may vary depending on aircraft configuration.

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

G. Material – Cost and Availability

The kits listed below are necessary to do this Service Bulletin.

KIT NO.	AIRCRAFT EFFECTIVITY	PRICE
350K76-002A 350K76-002C	20501 to 20742	Please contact Bombardier Aviation Parts Services, in Montreal, for delivery lead times and confirmation of prices.
350K76-002A 350K76-002C	20743	
350K76-002B 350K76-002C	20744 to 20758	

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For parts necessary to do this Service Bulletin, refer to Honeywell Service Bulletins, AS907-76-9026 and AS907-76-9028, and Paragraph 3.B. of this Service Bulletin.

NOTE: Due to the lead-time required for obtaining parts, operators are advised to order the parts in advance before scheduling the incorporation of this Service Bulletin. Please contact Parts Services, in Montreal, for delivery lead times and confirmation of prices.

Bombardier Aviation does not pay for the kit(s) and/or parts to do this modification.

H. Tooling

The equipment and tools listed below are necessary to do this modification:

GSE REFERENCE NO.	PART NO.	DESCRIPTION
24-00-24	S4933959-501	Tag, Circuit Breaker
Commercially Available	-	Wrench, Torque 38 to 45 lbf in (4.30 to 5.08 Nm)
Commercially Available	-	Wrench, Torque 20 to 25 lbf in (2.26 to 2.82 Nm)

- NOTES:**
1. Refer to the BD-100 Illustrated Tool and Equipment Manual (ITEM) to make sure that you use the correct equipment configuration.
 2. Refer to the Liability Statement in the ITEM for the BD-100 for acceptable GSE equivalents.

I. Weight and Balance

No change.

J. Electrical Load Data

No change.

K. References

- Bombardier Aviation, Modification Summary, 100T010874, Rev. A-5.
- Bombardier Aviation, Modification Summary, BB100T010874, Rev. D.
- Bombardier Aviation, SNIEO S1002212001_S01, SNIEO 1009109201-039_S01, SNIEO 1009109202-043_S01, SNIEO 1009109403-033_S01 and SNIEO 1009109404-035_S01.
- Bombardier Aviation, Kit Drawing K1000070347, Rev. A.
- Bombardier Aviation, Kit Drawing K1000070356, Rev. B.
- Bombardier Aviation, Kit Drawing K1000070368, Rev. --.
- Honeywell, Service Bulletin AS907-76-9026 (attached).

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- Honeywell, Service Bulletin AS907-76-9028 (attached).
- EASA Consultation Paper – Deviation E-04, Issue 2.
- CH 350 Aircraft Maintenance Manual (AMM), Chapters 6, 24, 45, 52 and 71.

L. Other Publications Affected

- CH 350 Aircraft Illustrated Parts Catalog (AIPC), Chapter 76.

M. Equivalent Service Bulletins

None.

2. ACCOMPLISHMENT INSTRUCTIONS

- NOTES:**
1. All TASKs given in the procedures that follow are from the BD-100, Aircraft Maintenance Manual unless otherwise specified.
 2. All references made to zones, access panels and/or doors, are from the BD-100, Aircraft Maintenance Manual, Chapter 6.

A. Aircraft Setup

- (1) Obey all electrical/electronic safety precautions. Refer to AMM 24-00-00-910-801.
- (2) Open and tag the circuit breakers that follow:

CB PANEL	CB NO.	NAME	ZONE
LCBP	A14	L TR CTRL 1	211
LCBP	A15	L TR CTRL 2	211
LSPC	E6	WING INSP	221
RSPC	B5	POWER/TEST	222

- (3) Open the aft equipment compartment door (182GL). Refer to AMM 52-41-00-010-801.
- (4) Remove the upper cowl (432BT/442BT). Refer to AMM 71-10-05-000-801.

B. PART A — Modification — (A/C Serial No. 20501 to 20742)

- NOTES:**
1. If it is not possible to complete all the instructions in this Service Bulletin because of the configuration of the aircraft, submit an SRPSA for analysis and to get an approved disposition to complete this Service Bulletin.
 2. Use Kit 350K76-002A and Kit 350K76-002C.

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- (1) Install UHT relay brackets, relays and grounds per installation K1000070347-001 in the L/H and R/H avionics racks. Refer to Kit Drawing K1000070347.
- (2) Do the UHT wiring modification as per **PART E** of this Service Bulletin.
- (3) Remove and discard the engine FADEC harness Part No. WBA7151E018-045 from the left engine and engine FADEC harness Part No. WBA7151E019-045 from the right engine. Refer to AMM 71-50-05-000-802 and 71-50-05-000-803.
- (4) Install the engine FADEC harness Part No. WBF7151E018-041 on the left engine and engine FADEC harness Part No. WBF7151E019-041 on the right engine. Refer to AMM 71-50-05-400-802 and 71-50-05-400-803.
- (5) Update the ECU software/replace ECU as instructed in Honeywell Service Bulletin AS907-76-9026.
- (6) Replace the W6 harness as instructed in Honeywell Service Bulletin AS907-76-9028.
- (7) Load the Maintenance Diagnostic Tables (MDT-3110) Part No. 810-0042-273 to the Maintenance Diagnostic Computer (MDC-4110). Refer to AMM 45-45-01-970-803.
- (8) Remove the tags and close the circuit breakers that follow:

CB PANEL	CB NO.	NAME	ZONE
LCBP	A14	L TR CTRL 1	211
LCBP	A15	L TR CTRL 2	211
LSPC	E6	WING INSP	221
RSPC	B5	POWER/TEST	222

C. PART B — Modification — (A/C Serial No. 20743)

NOTES: 1. If it is not possible to complete all the instructions in this Service Bulletin because of the configuration of the aircraft, submit an SRPSA for analysis and to get an approved disposition to complete this Service Bulletin.

2. Use Kit 350K76-002A and Kit 350K76-002C.

- (1) Install UHT relay brackets, relays and grounds per installation K1000070347-001 in the L/H and R/H avionics racks. Refer to Kit Drawing K1000070347.
- (2) Do the UHT wiring modification as per **PART E** of this Service Bulletin.
- (3) Update the ECU software/replace ECU as instructed in Honeywell Service Bulletin AS907-76-9026.
- (4) Replace the W6 harness as instructed in Honeywell Service Bulletin AS907-76-9028.

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- (5) Load the Maintenance Diagnostic Tables (MDT-3110) Part No. 810-0042-273 to the Maintenance Diagnostic Computer (MDC-4110). Refer to AMM 45-45-01-970-803.
- (6) Remove the tags and close the circuit breakers that follow:

CB PANEL	CB NO.	NAME	ZONE
LCBP	A14	L TR CTRL 1	211
LCBP	A15	L TR CTRL 2	211
LSPC	E6	WING INSP	221
RSPC	B5	POWER/TEST	222

D. PART C — Modification — (A/C Serial No. 20744 to 20758)

NOTES: 1. If it is not possible to complete all the instructions in this Service Bulletin because of the configuration of the aircraft, submit an SRPSA for analysis and to get an approved disposition to complete this Service Bulletin.

2. Use Kit 350K76-002B and Kit 350K76-002C.

- (1) Install UHT relays and electrical identifications per installation K1000070347-003 in the L/H and R/H avionics racks. Refer to Kit Drawing K1000070347.
- (2) Do the UHT wiring modification as per **PART E** of this Service Bulletin.
- (3) Update the ECU software/replace ECU as instructed in Honeywell Service Bulletin AS907-76-9026.
- (4) Replace the W6 harness as instructed in Honeywell Service Bulletin AS907-76-9028.
- (5) Load the Maintenance Diagnostic Tables (MDT-3110) Part No. 810-0042-273 to the Maintenance Diagnostic Computer (MDC-4110). Refer to AMM 45-45-01-970-803.
- (6) Remove the tags and close the circuit breakers that follow:

CB PANEL	CB NO.	NAME	ZONE
LCBP	A14	L TR CTRL 1	211
LCBP	A15	L TR CTRL 2	211
LSPC	E6	WING INSP	221
RSPC	B5	POWER/TEST	222

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E. PART D — Modification — (A/C Serial No. 20760)

NOTE: If it is not possible to complete all the instructions in this Service Bulletin because of the configuration of the aircraft, submit an SRPSA for analysis and to get an approved disposition to complete this Service Bulletin.

- (1) Incorporate SNIEO's 1009109201-039 S01, 1009109202-043 S01, 1009109403-033 S01 and 1009109404-035 S01.
- (2) Update the ECU software/replace ECU as instructed in Honeywell Service Bulletin AS907-76-9026.
- (3) Replace the W6 harness as instructed in Honeywell Service Bulletin AS907-76-9028.
- (4) Load the Maintenance Diagnostic Tables (MDT-3110) Part No. 810-0042-273 to the Maintenance Diagnostic Computer (MDC-4110). Refer to AMM 45-45-01-970-803.
- (5) Remove the tags and close the circuit breakers that follow:

CB PANEL	CB NO.	NAME	ZONE
LCBP	A14	L TR CTRL 1	211
LCBP	A15	L TR CTRL 2	211
LSPC	E6	WING INSP	221
RSPC	B5	POWER/TEST	222

F. PART E — Wiring Modification (refer to Drawing K1000070356)

NOTE: If it is not possible to complete all the instructions in this Service Bulletin because of the configuration of the aircraft, submit an SRPSA for analysis and get an approved disposition to complete this Service Bulletin.

- (1) Remove the terminal module TM416, Part No. M81714/60-22-05 and replace with terminal module TM426, Part No. M81714/60-22-02.
- (2) Remove the wires that follow:
 - (a) Between engine disconnect, connector P801, pin 97 and terminal module TM401-2, pin C, remove wire RAH0907-22.
 - (b) Between pylon disconnect, connector P800, pin 97 and terminal module TM416, pin Y, remove wire RBG1020-22.
 - (c) Between terminal module TM416, pin E and pin J, remove wire RBGJ150-22.
 - (d) Between terminal module TM416, pin S and pin Z, remove wire RBGJ160-22.

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- (3) Relocate the wires from LSPC connector A37P1 as follows:
 - (a) Remove the wire MAG0696 from connector P227, pin 105.
 - (b) Connect the wires MAGJ764 and MAG0696 to the pin 1 of splice SP307.
 - (c) Remove the wire MAH0762 from connector P231, pin 69.
 - (d) Connect the wires MAHJ486 and MAH0762 to the pin 1 of splice SP264.
- (4) Relocate the wires from RSPC connector A38P1 as follows:
 - (a) Re-identify the wire MBF0695 as MBG0695 and remove the wire from connector P228, pin V.
 - (b) Remove the wire MBH0761 from connector P226, pin 117.
 - (c) Route the wire MBGJ764 to splice SP323.
 - (d) Reconnect the wires MBG0695 and MBGJ764 to the pin 1 of splice SP323.
 - (e) Reconnect the wires MBHJ764 and MBH0761 to the pin 1 of splice SP276.
- (5) Relocate the wires from pylon disconnect, connector J802 as follows:

WIRE IDENT	FROM		TO (WAS)			TO (IS)		
	IDENT	PIN	IDENT	PIN	TERM	IDENT	PIN	TERM
RBG0440	J802	52	TM416	H	M39029/ 22-191	TM426	C	M39029/ 22-191
RBG0443	J802	53	TM416	G	M39029/ 22-191	TM426	D	M39029/ 22-191
RBG0397	J802	62	TM416	F	M39029/ 22-191	TM426	G	M39029/ 22-191
RBG0400	J802	42	TM416	K	M39029/ 22-191	TM426	H	M39029/ 22-191
RBG0403	J802	51	TM416	L	M39029/ 22-191	TM426	L	M39029/ 22-191
RBG0407	J802	61	TM416	M	M39029/ 22-191	TM426	M	M39029/ 22-191

- (6) Relocate the wires from pedestal disconnect, connectors P228 and P226 as follows:
 - (a) Remove the wire MBH0694 from connector P228, pin W.
 - (b) Reconnect the wire MBH0694 to splice SP273, Pin 2.

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- (c) Remove the wire MBH0760 from connector P226, pin 116.
- (d) Connect the wires MBH0760 and MBHJ765 to splice SP242, Pin 2.
- (7) Relocate the wires from pedestal disconnect, connector P227 as follows:
 - (a) Remove the wire MAG0763 from connector P227, pin 108.
 - (b) Connect the wires MAG0763 and MAGJ765 to splice SP232, pin 2.
 - (c) Remove the wire MAG0697 from connector P227, pin 106.
 - (d) Connect the wires MAG0697 and MAG5678 to splice SP275, pin 2.
- (8) Relocate the wires from pylon disconnect, connector P800 as follows:

WIRE IDENT	FROM		TO (WAS)			TO (IS)		
	IDENT	PIN	IDENT	PIN	TERM	IDENT	PIN	TERM
RBG1030	P800	50	TM416	N	M39029/ 22-191	TM426	A	M39029/ 22-191
RBG1033	P800	70	TM416	P	M39029/ 22-191	TM426	B	M39029/ 22-191
RBG1019	P800	52	TM416	R	M39029/ 22-191	TM426	E	M39029/ 22-191
RBG1021	P800	69	TM416	W	M39029/ 22-191	TM426	F	M39029/ 22-191
RBG1022	P800	73	TM416	T	M39029/ 22-191	TM426	J	M39029/ 22-191

- (9) Install new wires between pedestal disconnect connector P228 and SP273, SP323 as followss:
 - (a) At the P228 end, terminate wires MBHJ763 and MBGJ764 with contacts, Part No. M39029/58-363.
 - (b) Terminate the shield with solder sleeve, Part No. B0816049-006.
 - (c) Install the wires MBHJ763 and MBGJ764 in connector P228 at pins W and V respectively.

NOTE: Wire MBHJ763 has a maximum length of 12 inches. Refer to drawing K1000070356.
 - (d) Connect the wire MBHJ333 to the shield on connector P228. Refer to SPM-WM 20-15-00.

NOTE: Wire MBHJ333 has a maximum length of 12 inches. Refer to drawing K1000070356.
 - (e) Connect the wire MBGJ763 to pin 1 of splice SP273.

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(10) Install new wires at pedestal disconnect connectors P226, P227 and P231 as follows:

WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
MBHJ387 (See Note)	SUPPLIED TAIL	P226	SHD	B0816049-006	P226	SH	-
MBHJ764 (See Note)	B0801190-22-9	P226	117	M39029/58-360	SP276	1	-
MBHJ765 (See Note)	B0801690-22	P226	116	M39029/58-360	SP242	1	-
MAGJ237 (See Note)	SUPPLIED TAIL	P227	SHD	B0816049-006	P227	SH	-
MAGJ763 (See Note)	B0801690-22	P227	106	M39029/58-360	SP275	1	-
MAGJ764 (See Note)	B0801690-22	P227	105	M39029/58-360	SP307	2	-
MAGJ239 (See Note)	SUPPLIED TAIL	P227	SHD	B0816049-006	P227	SH	-
MAGJ765 (See Note)	M27500-22JF1N06	P227	108	M39029/58-360	SP232	1	-
MAHJ486 (See Note)	B0801190-22-9	P231	69	M39029/58-360	SP264	1	-

NOTE: Wires have a maximum length of 12 inches. Refer to drawing K1000070356.

(11) Install new wires at the UHT relay connector, KJ194 as follows:

WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
MBH5652	B0801190-22-9	KJ194	6	CNS109900	J204	20	M39029/ 56-348
MBH5662	B0801690-22	KJ194	1	CNS109900	SP242	2	-
MBHJ805N (See Note)	SUPPLIED TAIL	KJ194	SHD	B0816049-006	GS2110	GND	B0808005-006N

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WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
MBK5321B	B0801691-22	KJ194	3	CNS109900	P272	38	M39029/ 58-360
MBK5321W	B0801691-22	KJ194	7	CNS109900	P272	37	M39029/ 58-360
MBKJ053N (See Note)	SUPPLIED TAIL	KJ194	SHD	B0816049-008	GS2110	GND	B0808005-006N

NOTE: Wires have a maximum length of 12 inches. Refer to drawing K1000070356.

(12) Install new wires at the Rack X-over connectors J204, P204, J205 and P205 as follows:

WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
MAKJ021 (See Note)	SUPPLIED TAIL	P205	SHD	B0816049-008	P205	SH	-
MBH5653	B0801190-22-9	J204	13	M39029/ 56-348	SP323	2	-
MBHJ762 (See Note)	SUPPLIED TAIL	J204	SHD	B0816049-006	J204	SH	-
MBJ5372	B0801190-22-9	J204	11	M39029/ 56-348	A9CP1	D7	031-1287-000
MBK5323B	B0801691-22	J205	7	M39029/ 56-348	P272	40	M39029/ 58-360
MBK5323W	B0801691-22	J205	6	M39029/ 56-348	P272	39	M39029/ 58-360
MBKJ031 (See Note)	SUPPLIED TAIL	J205	SHD	B0816049-008	J205	SH	-
MBH5654	B0801690-22	J204	48	M39029/ 56-348	SP273	2	-
MAHJ484 (See Note)	SUPPLIED TAIL	P204	SHD	B0816049-006	P204	SH	-

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WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
MAG5674	B0801690-22	P204	10	M39029/ 58-360	SP232	1	-
MAG5675	B0801190-22-9	P204	12	M39029/ 58-360	SP264	2	-
MAGJ762 (See Note)	SUPPLIED TAIL	P204	SHD	B0816049-006	P204	SH	-
MAJ5371B	B0801691-22	P204	86	M39029/ 58-360	P273	47	M39029/ 56-348
MAJ5371W	B0801691-22	P204	85	M39029/ 58-360	P273	46	M39029/ 56-348
MAJJ017 (See Note)	SUPPLIED TAIL	P204	SHD	B0816049-008	P204	SH	-
MBG5675	B0801190-22-9	J204	12	M39029/ 56-348	JB2FP1	C4	B0802050-010
MBGJ511 (See Note)	SUPPLIED TAIL	J204	SHD	B0816049-006	J204	SH	-
MBJJ024 (See Note)	SUPPLIED TAIL	J204	SHD	B0816049-008	J204	SH	-

NOTE: Wires have a maximum length of 12 inches. Refer to drawing K1000070356.

(13) Install new wires at the UHT relay connector KJ195 as follows:

- (a) At connector KJ195, terminate the wires MAH5651, MAH5654, MAK5323B and MAK5323W with the contacts, Part No. CNS109900.
- (b) Install the wires MAH5651, MAH5654, MAK5323B and MAK5323W to connector KJ195, pins 6, 1, 3 and 7 respectively.
- (c) Route the wires MAK5323B, MAK5323W to P205 and wires MAH5651, MAH5654 to P204.
- (d) Terminate the wires MAH5651, MAH5654, MAK5323B and MAK5323W with contacts, Part No. M39029/58-360.
- (e) Connect the wires MAK5323B and MAK5323W to connector P205, pins 7 and 6 respectively.
- (f) Connect the wires MAH5651 and MAH5654 to the connector J204, pins 19 and 48 respectively.

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(14) Install new wires between ground stud, GS2109 and UHT relay connector KJ195 as follows:

- (a) At the GS2109, terminate the wires MAHJ485N and MAKJ020N with the terminal lug, Part No. B0808005-006N.
- (b) Install the wires MAHJ485N and MAKJ020N in the ground stud, GS2109.
NOTE: Wires MBHJ485N and MAKJ020N has a maximum length of 12 inches. Refer to drawing K1000070356.
- (c) Route the wires MAHJ485N and MAKJ020N to the relay K195.
- (d) Connect the wires MAHJ485N and MAKJ020N to the shield of wires.

(15) Install new wires at the UHT relay connector KJ196 as follows:

WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
MBG5674	B0801690-22	KJ196	1	CNS109900	J204	10	M39029/ 56-348
MBG5676	B0801190-22-9	KJ196	6	CNS109900	JB2FP1	K3	B0802050-010
MBGJ512N (See Note)	SUPPLIED TAIL	KJ196	SHD	B0816049-006	G52110	GND	B0808005-006N
MBJ5371B	B0801691-22	KJ196	3	CNS109900	J204	86	M39029/ 56-348
MBJ5371W	B0801691-22	KJ196	7	CNS109900	J204	85	M39029/ 56-348
MBJJ023N (See Note)	SUPPLIED TAIL	KJ196	SHD	B0816049-008	GS2110	GND	B0808005-006N

NOTE: Wire has a maximum length of 12 inches. Refer to drawing K1000070356.

(16) Install new wires at the production disconnect connectors, P272, J272, P273 and J273, as follows:

WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
FAJ5873B	B0801691-22	J273	45	M39029/58-360	P609	5	M39029/ 56-348
FBK5323B	B0801691-22	J272	40	M39029/56-348	P614	39	M39029/ 56-348

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WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
FBK5323W	B0801691-22	J272	39	M39029/56-348	P614	38	M39029/56-348
FBKJ007 (See Note)	SUPPLIED TAIL	J272	SHD	B0816049-008	J272	SH	-
FBK5321B	B0801691-22	J272	38	M39029/56-348	P614	37	M39029/56-348
FBK5321W	B0801691-22	J272	37	M39029/56-348	P614	36	M39029/56-348
FBKJ092 (See Note)	SUPPLIED TAIL	J272	SHD	B0816049-008	J272	SH	-
FAJ5873W	B0801691-22	J273	44	M39029/58-360	P609	4	M39029/56-348
FAJJ163 (See Note)	SUPPLIED TAIL	J273	SHD	B0816049-008	J273	SH	-
FAJ5371B	B0801691-22	J273	47	M39029/58-360	P609	120	M39029/56-348
FAJ5371W	B0801691-22	J273	46	M39029/58-360	P609	119	M39029/56-348
FAJJ017 (See Note)	SUPPLIED TAIL	J273	SHD	B0816049-008	J273	SH	-
MBKJ054 (See Note)	SUPPLIED TAIL	P272	SHD	B0816049-008	P272	SH	-
MAJJ019 (See Note)	SUPPLIED TAIL	P273	SHD	B0816049-008	P273	SH	-
MAJJ018 (See Note)	SUPPLIED TAIL	P273	SHD	B0816049-008	P273	SH	-

NOTE: Wires have a maximum length of 12 inches. Refer to drawing K1000070356.

(17) Install the wires at the UHT relay connector KJ197 as follows:

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WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
MAG5678	B0801690-22	KJ197	1	CNS109900	SP275	2	-
MAGJ761N (See Note)	SUPPLIED TAIL	KJ197	SHD	B0816049-006	GS2109	GND	B0808005-006N
MAJ5873B	B0801691-22	KJ197	3	CNS109900	P273	SH	-
MAJ5873W	B0801691-22	KJ197	7	CNS109900	P273	44	-
MAJJ020N (See Note)	SUPPLIED TAIL	KJ197	SHD	B0816049-008	GS2109	GND	B0808005-006N

NOTE: Wires have a maximum length of 12 inches. Refer to drawing K1000070356.

- (18) Install the wires at the Rear pressure bulkhead connectors, P609, J609, P614 and J614 as follows:

WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
RAJ5873B	B0801691-22	J609	5	M39029/ 58-360	J803	1	M39029/ 56-348
RAJ5873W	B0801691-22	J609	4	M39029/ 58-360	J803	9	M39029/ 56-348
RAJJ017 (See Note)	SUPPLIED TAIL	J609	SHD	B0816049-008	J609	SH	-
RAJ5371B	B0801691-22	J609	120	M39029/ 58-360	P631	102	M39029/ 58-360
RAJ5371W	B0801691-22	J609	119	M39029/ 58-360	P631	91	M39029/ 58-360
RAJJ019 (See Note)	SUPPLIED TAIL	J609	SHD	B0816049-008	J609	SH	-
RBK5323B	B0801691-22	J614	39	M39029/ 58-360	J630	H	M39029/ 56-351
RBK5323W	B0801691-22	J614	38	M39029/ 58-360	J630	G	M39029/ 56-351

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WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
RBKJ045 (See Note)	SUPPLIED TAIL	J614	SHD	B0816049-008	J614	SH	-
RBK5321B	B0801691-22	J614	37	M39029/ 58-360	J802	94	M39029/ 56-348
RBK5321W	B0801691-22	J614	36	M39029/ 58-360	J802	95	M39029/ 56-348
RBKJ017 (See Note)	SUPPLIED TAIL	J614	SHD	B0816049-008	J614	SH	-
FAJJ164 (See Note)	SUPPLIED TAIL	P609	SHD	B0816049-008	P609	SH	-
FAJJ018 (See Note)	SUPPLIED TAIL	P609	SHD	B0816049-008	P609	SH	-
FBKJ008 (See Note)	SUPPLIED TAIL	P614	SHD	B0816049-008	P614	SH	-
FBKJ097 (See Note)	SUPPLIED TAIL	P614	SHD	B0816049-008	P614	SH	-

NOTE: Wires have a maximum length of 12 inches. Refer to drawing K1000070356.

(19) Install the wires at the X-over connectors, P630, J630, P631 and J631 as follows:

WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
RAK5323B	B0801691-22	P630	H	M39029/58-363	J803	94	M39029/ 56-348
RAK5323W	B0801691-22	P630	G	M39029/58-363	J803	95	M39029/ 56-348
RBKJ046 (See Note)	SUPPLIED TAIL	J630	SHD	B0816049-008	J630	SH	-
RAKJ017 (See Note)	SUPPLIED TAIL	P630	SHD	B0816049-008	P630	SH	-

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WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
RAJJ020 (See Note)	SUPPLIED TAIL	P631	SHD	B0816049-008	P631	SH	-
RBJ5371B	B0801691-22	J631	102	M39029/56-348	J802	1	M39029/ 56-348
RBJ5371W	B0801691-22	J631	91	M39029/56-348	J802	9	M39029/ 56-348
RBJJ017 (See Note)	SUPPLIED TAIL	J631	SHD	B0816049-008	J631	SH	-

NOTE: Wires have a maximum length of 12 inches. Refer to drawing K1000070356.

- (20) Install the shield wires at the pylon disconnect, connectors J802 and J803 as follows:

WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
RAJJ018 (See Note)	SUPPLIED TAIL	J803	SHD	B0816049-008	J803	SH	-
RAKJ018 (See Note)	SUPPLIED TAIL	J803	SHD	B0816049-008	J803	SH	-
RBJJ018 (See Note)	SUPPLIED TAIL	J802	SHD	B0816049-008	J802	SH	-
RBKJ018 (See Note)	SUPPLIED TAIL	J802	SHD	B0816049-008	J802	SH	-

NOTE: Wires have a maximum length of 12 inches. Refer to drawing K1000070356.

- (21) Install the wires at the Terminal module TM401 and TM401-2 as follows:

WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
RAHJ008 (See Note)	B0801190-22-9	TM401	T	M39029/ 22-191	TM401	W	M39029/ 22-191

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WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
RAH0910	B0801190-24-9	TM401	P	M39029/ 22-191	J803	50	M39029/ 56-348
RAH0912	B0801190-24-9	TM401	K	M39029/ 22-191	J803	43	M39029/ 56-348
RAH0911	B0801190-24-9	TM401-2	C	M39029/ 22-191	P801	68	M39029/ 56-348

NOTE: Wire has a maximum length of 12 inches. Refer to drawing K1000070356.

(22) Install the wires at new terminal module TM426 as follows:

- (a) At terminal module TM426, terminate the wires RBG0408, RBG0409 and RBG1023 with the contacts, Part No. M39029/22-191.
- (b) Install the wires RBG0408, RBG0409 and RBG1023 to the pins R, S and K of TM426 respectively.
- (c) Route the wires RBG0408, RBG0409 to J802 and wire RBG1023 to P800.
- (d) Terminate the wires RBG0408, RBG0409 and RBG1023 with contacts, Part No. M39029/56-348.
- (e) Connect the wires RBG0408 and RBG0409 to connector J802, pins 50 and 43 respectively.
- (f) Connect the wire RBG1023 to the connector P800, pin 68.

(23) Install the wires at the Junction Box (JB-1), connectors JB1DP1 and JB1EP1 as follows:

WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
MAG5677	B0801190-22-9	JB1DP1	D7	B0802050-010	KJ197	6	CNS109900
MAG5679	B0801190-22-9	JB1DP1	C7	B0802050-010	SP307	2	-
MAH5652	B0801190-22-9	JB1DP1	G7	B0802050-010	P204	20	M39029/ 58-360
MAH5653	B0801190-22-9	JB1DP1	F7	B0802050-010	P204	13	M39029/ 58-360
MAJ5372	B0801190-22-9	JB1EP1	54	031-1302-000	P204	11	M39029/ 58-360

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WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
MAJ5373N	B0801190-22-9	JB1EP1	55	031-1302-000	GS2055	GND	B0808005-006N

(24) Install the wires at the Junction Box (JB-2), connectors JB2FP1 and JB2BP1 as follows:

WIRE IDENT	WIRE PART NO.	FROM			TO		
		IDENT	PIN	TERM	IDENT	PIN	TERM
MBH5651	B0801190-22-9	JB2BP1	29	031-1302-000	J204	19	M39029/ 56-348
MBH5661	B0801190-22-9	JB2FP1	F5	B0802050-010	SP276	2	-
MBK5320	B0801190-22-9	JB2FP1	A4	B0802050-010	A9AP1	H6	031-1287-000
MBK5373N	B0801190-22-9	JB2FP1	B4	B0802050-010	GS2066	GND	B0808005-006N

G. Testing

(1) Make sure that the circuit breakers that follow are closed:

CB PANEL	CB NO.	NAME	ZONE
LCBP	B6	L IAPS	211
RCBP	B6	R IAPS	212
LSPC	B3	L BATT SEC BUS	221
LSPC	D1	DATA LOADER	221
LSPC	E1	IAPS FAN	221
RSPC	B3	R BATT SEC BUS	222
LDCPC	C1	LDCPC ESS BUS	311
LDCPC	C2	RDCPC ESS BUS	311
LDCPC	C3	L SPC BAT BUS	311
LDCPC	C6	EDC PWR	311
RDCPC	C1	L DCPC ESS BUS	312

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CB PANEL	CB NO.	NAME	ZONE
RDCPC	C2	R DCPC ESS BUS	312
RDCPC	C3	R SPC BATT BUS	312

- (2) Connect the electrical power to the Aircraft. Refer to AMM 24-00-00-861-801.
- (3) Do the operational test of Maintenance Diagnostic Computer (MDC). Refer to AMM 45-45-04-710-801.
- (4) Perform the testing, refer to Honeywell Service Bulletin AS907-76-9028.
- (5) Remove the electrical power from the Aircraft. Refer to AMM 24-00-00-861-802.

H. Close-out

- (1) Install the upper cowl (432BT/442BT). Refer to AMM 71-10-05-400-801.
- (2) Close the aft equipment compartment door (182GL). Refer to AMM 52-41-00-410-801.
- (3) Remove all tools, equipment and unwanted materials from the aircraft.

I. 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).

For information, correction(s), comment(s) and/or feedback regarding Service Bulletins released on the Customer Portal, please contact the Service Bulletin Group at the following email address:

bbad_SBgroup@aero.bombardier.com

3. MATERIAL INFORMATION

A. Kits

1. Kit 350K76-002A is necessary to do PART A and PART B of this Service Bulletin and contains the parts that follow:

NEW PART NO.	QTY	ITEM	USED PART NO.	INSTRUCTIONS - DISPOSITION
CCR244CS-3-04 or B0207017C3-4	12	Rivet, Blind, 100°	-	-

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NEW PART NO.	QTY	ITEM	USED PART NO.	INSTRUCTIONS - DISPOSITION
NAS1149D0332J	12	Washer, Flat	-	-
NAS1149F0332P	6	Washer, Flat	-	-
NAS1474A3	6	Nut Plate	-	-
NAS1801-3-7	6	Screw, Hex head	-	-
MS35207-265	4	Screw, Pan Head	-	-
MS35338-43	8	Washer, Lock	-	-
MS35650-302	8	Nut, Plain, Hexagon	-	-
W260-R4C-004M1	4	UHT Relay	-	-
1005336429-003	1	UHT Relays Support Bracket	-	-
1005337383-003	1	UHT Relays Support Doubler	-	-

2. Kit 350K76-002B is necessary to do PART C of this Service Bulletin and contains the parts that follow:

NEW PART NO.	QTY	ITEM	USED PART NO.	INSTRUCTIONS - DISPOSITION
W260-R4C-004M1	4	UHT Relay	-	-

3. Kit 350K76-002C is necessary to do PART A, PART B and PART C of this Service Bulletin and contains the part that follows:

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NEW PART NO.	QTY	ITEM	USED PART NO.	INSTRUCTIONS - DISPOSITION
K1000070356/01	1	Wire Kit	-	-

- NOTES:**
1. In case of discrepancy between this list and the Service Bulletin Kit Parts List contained in the respective kit, then the latter list prevails.
 2. The actual quantity for some of the hardware contained in the kit can be greater than the amount shown in the table as these items are supplied in prepackaged quantities.

B. Parts

For parts necessary to do this Service Bulletin, refer to Honeywell Service Bulletins, AS907-76-9026 and AS907-76-9028, Paragraph 2.C. Also the parts that follow are necessary to do this Service Bulletin and are available from Bombardier Aviation Parts Services, Montreal:

NEW PART NO.	QTY	ITEM	USED PART NO.	INSTRUCTIONS - DISPOSITION
WBF7151E018-041 (See NOTE 2)	1	Harness, Port Outboard FADEC (Left Engine)	WBA7151E018-045	-
WBF7151E019-041 (See NOTE 2)	1	Harness, STBD Outboard FADEC (Right Engine)	WBA7151E019-045	-
810-0042-273	1	MDT-3110. Maintenance Diagnostic Table for MDC-4110	810-0042-272	-

- NOTES:**
1. 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.
 2. Required to do PART A of this Service Bulletin.

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C. Material

The material that follows, or equivalent, is necessary to do this Service Bulletin. It can be purchased from a local supplier. Bombardier Aviation does not pay for this consumable.

DESCRIPTION	PART NO./NAME	SPECIFICATION	QUANTITY	SUPPLIER (SEE NOTE)
Tape, Teflon	-	Permacel P423	As Necessary	Code: A

- NOTES:**
1. Refer to the table that follows for each suppliers 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.

SUPPLIERS ADDRESSES BY CODES
Code: A
Commercially Available

D. Publications

No publications required.

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QTY PER RH	REQ'D PER LH	FIND NO.	ZONE SHEET	CAGE CODE	PART, DASH OR IDENTIFYING NO.	DESCRIPTION	SIZE	MATERIAL SPEC	FNSH CODE	P I C T U R E
		1	1C	3AB48	K1000070347-001	RELAY & GROUND INSTL. UHT				
		2	1C	3AB48	K1000070347-003	RELAY & GROUND INSTL. UHT				
		1	1C	3AB48	K1000070347-001	RELAY & GROUND INSTL. UHT				
		REF 10	7B	3AB48	K1000070347-101	GROUND PLATE, L/H LOWER		MF. 1005336373	X071	
		REF 11	3A	3AB48	K1000070347-103	GROUND PLATE, R/H LOWER		MF. 1005337353	X071	
		REF 12	10A	3AB48	K1000070347-105	GROUND PLATE, L/H UPPER		MF. 1005336375		
		REF 13	10D	3AB48	K1000070347-107	GROUND PLATE, R/H UPPER		MF. 1005337355		
		VAR 14	VAR	3AB48	K1000070347-109	DECAL, ELECTRICAL IDENT.				
		1	15	7D	3AB48	1005336429-003	UHT RELAYS SUPPORT BRACKET			
		1	16	4C	3AB48	1005337383-003	UHT RELAYS SUPPORT DOUBLER			
		17								
		4	18	5C 7B	58657	W260-R4C-004M1	UHT RELAY			
		4	19	6A	80205	MS35207-265	SCREW, PAN HEAD			
		8	20	6A 6B	80205	MS35338-43	WASHER, LOCK			
		8	21	6A 6B	80205	MS35650-302	NUT, PLAIN, HEXAGON,			
		6	22	4B 8B	80205	NAS1474A3	NUT PLATE			
		12	23	4B 8B	11815	CCR244CS-3-04	RIVET, BLIND, 100°		B0207017C3-4	
		12	24	6A 6B	80205	NAS1149D0332J	WASHER, FLAT			
		6	25	4D 8D	80205	NAS1149F0332P	WASHER, FLAT			
		6	26	4D 8D	80205	NAS1801-3-7	SCREW, HEX HEAD			
		27								

SB350-76-002-70347-A-S1-PL

PL K1000070347 – Kit – UHT Relays and Grounds Installation (Sheet 1 of 2, Rev. A)

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CHALLENGER 350

MODEL BD-100-1A10 (CH-350)

QTY REQ'D PER RH	FIND NO.	ZONE SHEET	CAGE CODE	PART, DASH OR IDENTIFYING NO.	DESCRIPTION	SIZE	MATERIAL SPEC	FNISH CODE	P I C K U P N O T E
	2	1C	3AB48	K1000070347-003	RELAY & GROUND INSTL. UHT				17
	VAR 14	VAR	3AB48	K1000070347-109	DECAL, ELECTRICAL IDENT.				12
	4	18 5C 7B	58657	W260-R4C-004M1	UHT RELAY				

NOTES

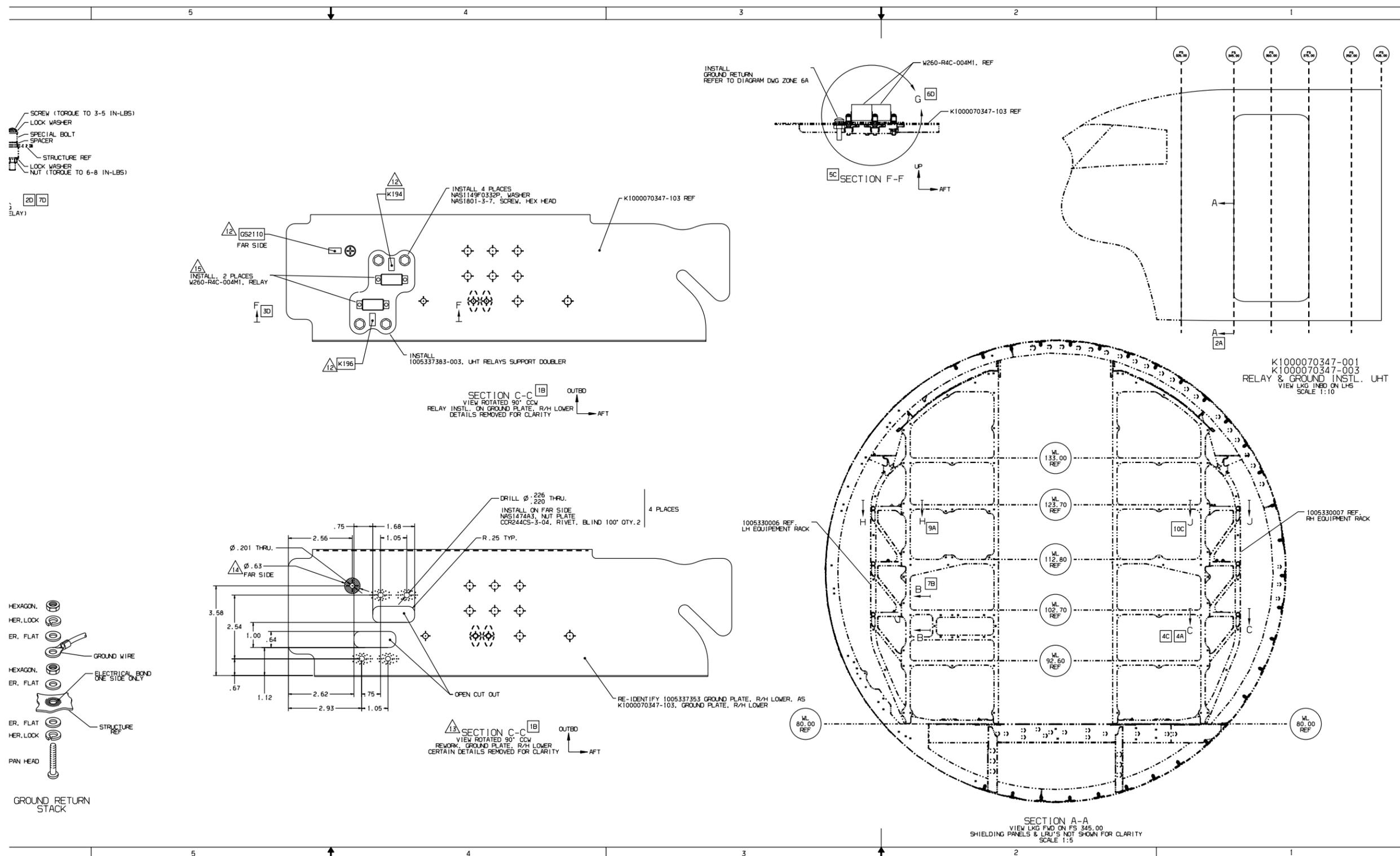
1. THE PURPOSE OF THIS MODIFICATION IS TO INSTALL RELAYS IN THE L/H & R/H AVIONICS RACKS FOR THE UHT UPGRADE.
INSTALL IN CONJUNCTION WITH WIRING DIAGRAM K1000070356.
2. QUANTITY OF ONE INSTALLATION PER AIRCRAFT.
3. DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
4. THE 2D DRAWING IS THE SOLE AUTHORITY.
5. FINISH CODES & SPECS IN ACCORDANCE WITH BD-100 SRM 51-01-04.
6. IDENTIFY BY INK STAMP OR PER BEST SHOP PRACTICE.
7. LOCATE FASTENERS MAINTAINING MINIMUM 2D EDGE DISTANCE AND 4D-6D PITCH UNLESS OTHERWISE STATED.
8. INSTALL BLIND RIVETS PER BD-100 SRM 51-42-20.
9. INSTALL THREADED FASTENERS PER BD-100 SRM 51-41-04.
10. ELECTRICAL BONDING PER BOMBARDIER SPM 51-80-00.
11. APPLY HUMISEAL COATING ON ALL GROUND STUDS PER BOMBARDIER WIRING SPM 20-41-00.
12. FABRICATE & INSTALL ELECTRICAL IDENT PER BOMBARDIER WIRING SPM 20-10-10 AND 20-80-01.
13. TOUCH UP REWORKED AREAS ON ALUMINUM PARTS. FINISH CODE X071, AS REQUIRED. TOP COAT TO MATCH SURROUNDING REWORKED AREA.
14. PREPARE SURFACE FOR ELECTRICAL BONDING PER BOMBARDIER SPM 51-80-00.
15. AT INSTALLATION OF RELAY, MATCH PIN "X1" FROM RELAY WITH HOLE "7" IN SOCKET.
16. INSTALLATION IS EFFECTIVE FOR AIRCRAFT 20501-20743.
17. INSTALLATION IS EFFECTIVE FOR AIRCRAFT 20744-20758. INSTALLATION OF RELAYS & ELECTRICAL IDENTIFICATIONS ONLY. RELAY MOUNTING BRACKETS AND GROUND STUDS ARE ALREADY INSTALLED.

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PL K1000070347 – Kit – UHT Relays and Grounds Installation
(Sheet 2 of 2, Rev. A)

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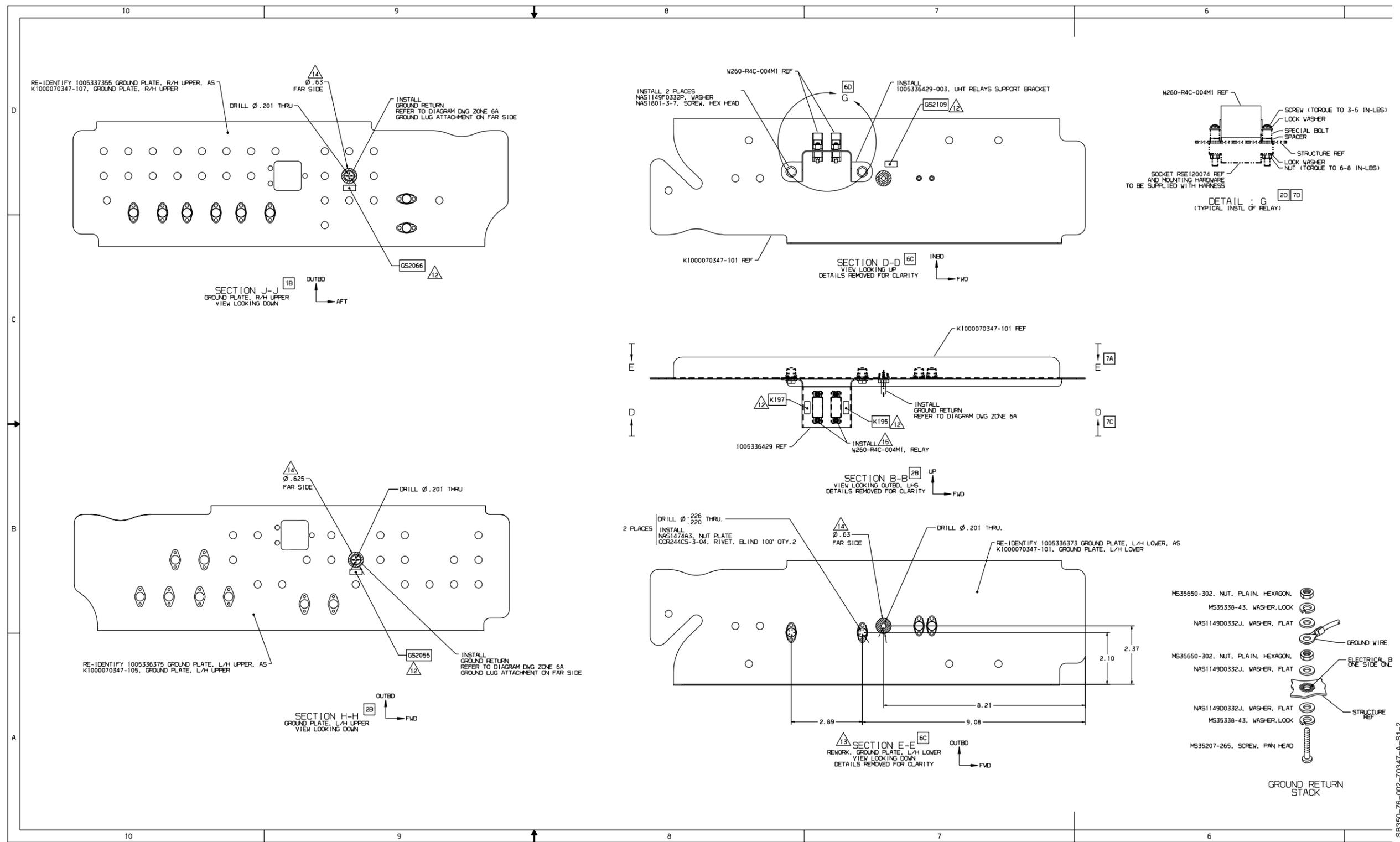


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 (Sheet 1 of 1, Rev. A)

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K1000070347 – Kit – UHT Relays and Grounds Installation
 (Sheet 1 of 1, Rev. A, continued)

SB350-76-002-70347-A-S1-2

PART LIST				
PART NUMBER	DESCRIPTION	END IDENT	QUANTITY	CAGE CODE
RSE120074	RELAY SOCKET	KJ194, KJ195, KJ196, KJ197	4	58982
CNS109900	PIN, CONTACT	KJ194, KJ195, KJ196, KJ197	16	66197
M81714/60-22-02	MODULE, TERMINAL	TM426	1	81349
D-436-82	SPLICE, CRIMP	SP307, SP323, SP264, SP276	4	06090
D-200-0234-RT	SLEEVE, SOLDER	SP273, SP275, SP232, SP242	4	06090
M27500-22JF1N06	CABLE, 1WS		A/R	81349
B0801691-22	CABLE, 2 WS, FLAT BRAID		A/R	3AB48
B0801690-22	CABLE, 1 WS, FLAT BRAID		A/R	3AB48
B0801190-22-9	WIRE, 22 AWG		A/R	3AB48
B0801190-24-9	WIRE, 24 AWG		A/R	3AB48
M39029/56-348	CONTACT, SOCKET		43	81343
M39029/56-351	CONTACT, SOCKET		2	81343
M39029/56-363	PIN, CONTACT		4	81343
M39029/56-360	PIN, CONTACT		35	81343
M39029/22-191	CONTACT, SOCKET		14	81343
031-1287-000	CONTACT		2	71468
031-1302-000	CONTACT, SOCKET		3	71468
B0802050-010	CONTACT, PIN		9	3AB48
B0808005-006N	TERMINAL LUG, #10	GS2109, GS2055, GS2110, GS2066	10	3AB48
B0816049-006	SOLDER SLEEVE, LEAD		12	3AB48
B0816049-008	SOLDER SLEEVE, LEAD		32	3AB48

TABLE A - WIRELIST DELETION				
NUMBER	FROM		TO	
	IDENT	PIN	IDENT	PIN
RAH0907-22	TM401-2	C	P801	97
RBG1020-22	TM416	Y	P800	97
RBGJ150-22	TM416	E	TM416	J
RBGJ160-22	TM416	S	TM416	Z

TABLE B - WIRELIST RE-TERMINATION											
NUMBER	GA	TYP	FROM (IS)			TO (WAS)			TO (IS)		
			IDENT	PIN	TERM (REF)	IDENT	PIN	TERM (REF)	IDENT	PIN	TERM
MBH0694	22	M27500-22JF1N06	P270	94	M39029/56-348	P228	W	M39029/56-363	SP273	2	
MAG0697	22	B0801690-22	P277	31	M39029/56-348	P227	106	M39029/56-360	SP275	2	
MAG0696	22	B0801190-22-9	A37P1	19	M39029/56-360	P227	105	M39029/56-360	SP307	2	
MBG0695	22	B0801190-22-9	A38P1	20	M39029/56-360	P228	V	M39029/56-363	SP323	2	
MBH0760	22	B0801690-22	P270	18	M39029/56-348	P226	116	M39029/56-360	SP242	2	
MBH0761	22	B0801190-22-9	A38P1	18	M39029/56-360	P226	117	M39029/56-360	SP276	2	
MAG0763	22	M27500-22JF1N06	P277	32	M39029/56-348	P227	108	M39029/56-360	SP232	2	
MAH0762	22	B0801190-22-9	A37P1	21	M39029/56-360	P231	69	M39029/56-360	SP264	2	
RBG1030	24	B0801190-24-9	P800	50	M39029/56-348	TM416	N	M39029/22-191	TM426	A	M39029/22-191
RBG1033	24	B0801190-24-9	P800	70	M39029/56-348	TM416	P	M39029/22-191	TM426	B	M39029/22-191
RBG1019	22	B0801190-22-9	P800	52	M39029/56-348	TM416	R	M39029/22-191	TM426	E	M39029/22-191
RBG1021	22	B0801190-22-9	P800	69	M39029/56-348	TM416	W	M39029/22-191	TM426	F	M39029/22-191
RBG1022	22	B0801190-22-9	P800	73	M39029/56-348	TM416	T	M39029/22-191	TM426	J	M39029/22-191
RBG0440	24	B0801190-24-9	J802	52	M39029/56-348	TM416	H	M39029/22-191	TM426	C	M39029/22-191
RBG0443	24	B0801190-24-9	J802	53	M39029/56-348	TM416	G	M39029/22-191	TM426	D	M39029/22-191
RBG0397	24	B0801190-24-9	J802	62	M39029/56-348	TM416	F	M39029/22-191	TM426	G	M39029/22-191
RBG0400	24	B0801190-24-9	J802	42	M39029/56-348	TM416	K	M39029/22-191	TM426	H	M39029/22-191
RBG0403	24	B0801190-24-9	J802	51	M39029/56-348	TM416	L	M39029/22-191	TM426	L	M39029/22-191
RBG0407	24	B0801190-24-9	J802	61	M39029/56-348	TM416	M	M39029/22-191	TM426	M	M39029/22-191

NOTES:

- THIS DRAWING INTRODUCE WIRING CHANGE FOR UNCONTROLLED HIGH THRUST (UHT) DETECTION AND MALFUNCTION ACCOMMODATION AND THEREFORE COMPLY TO THE "FAIL-SAFE" STANDARDS OF REGULATIONS 525.901(c) AND 525.1309.
- THIS KIT DRAWING HAS TO BE INCORPORATED IN CONJUNCTION WITH APPLICABLE MAINTENANCE MANUAL PRACTICES.
- INDICATES NEW WIRES.
..... INDICATES RE-LOCATED WIRE.
..... INDICATES EXISTING WIRE.
- INSTALL WIRING PER SPM WM 20-12-00 (BAPS 145-003).
- IDENTIFY WIRING PER SPM WM 20-10-00 (BAPS 145-005).
- TERMINATION OF SHIELD PER SPM WM 20-15-00 (BAPS 145-006).
- INSTALLTION OF SPLICE PER SPM WM 20-16-00 (BAPS 145-244).
- REMOVE WIRES PER TABLE A ON SHEET 1.
- REMOVE AND REPLACE TM416 P/N M81714/60-22-05 BY TM426 P/N M81714/60-22-02. FABRICATE AND INSTALL ELECTRICAL IDENT PER BOMBARDIER SPM 20-10-10. RETERMINATE WIRES FROM TB416 TO TB426 PER TABLE B.
- RE-TERMINATE WIRE PER TABLE B ON SHEET 1.
- ADD NEW WIRES PER TABLE C ON SHEET 2.
- SEE ENGINE SPEED CONTROL SYSTEM CONTROL LEFT WIRING DIAGRAM 1007609001.
- SEE ENGINE SPEED CONTROL SYSTEM CONTROL RIGHT WIRING DIAGRAM 1007609002.
- SEE ENGINE UHT DETECTION AND SHUT OFF SYSTEM CONTROL LEFT WIRING DIAGRAM 1008609005.
- SEE ENGINE UHT DETECTION AND SHUT OFF SYSTEM CONTROL RIGHT WIRING DIAGRAM 1008609006.
- RE-IDENTIFY WIRE FROM MBF0695 TO MBG0695 AND RETERMINATE PER INSTRUCTION IN TABLE B ON SHEET 1.
- WIRE LENGTH IS BASED ON PRODUCTION WIRE AND INCLUDE A 15% EXTRA FOR IN-SERVICE INSTALLATIONS.

TABLE C - NEW WIRELIST REPORT (FROM SHEET 3)

NUMBER	GA	TYPE	FROM			TO			LENGTH (INCHES)
			IDENT	PIN	TERM	IDENT	PIN	TERM	
FAJ5873B	22	B0801691-22	J273	45	M39029/58-360	P609	5	M39029/56-348	278"
FAJ5873W	22	B0801691-22	J273	44	M39029/58-360	P609	4	M39029/56-348	278"
FAJJ163		SUPPLIED TAIL	J273	SHD	B0816049-008	J273	SH		MAX 12"
FAJJ164		SUPPLIED TAIL	P609	SHD	B0816049-008	P609	SH		MAX 12"
FBK5323B	22	B0801691-22	J272	40	M39029/56-348	P614	39	M39029/56-348	278"
FBK5323W	22	B0801691-22	J272	39	M39029/56-348	P614	38	M39029/56-348	278"
MAG5677	22	B0801190-22-9	JB1DP1	D7	B0802050-010	KJ197	6	CNS109900	77"
MAG5678	22	B0801690-22	KJ197	I	CNS109900	SP275	2		110"
MAG5679	22	B0801190-22-9	JB1DP1	C7	B0802050-010	SP307	2		144"
MAGJ237		SUPPLIED TAIL	P227	SHD	B0816049-006	P227	SH		MAX 12"
MAGJ761N		SUPPLIED TAIL	KJ197	SHD	B0816049-006	GS2109	GND	B0808005-006N	MAX 12"
MAGJ763	22	B0801690-22	P227	106	M39029/58-360	SP275	I		MAX 12"
MAGJ764	22	B0801190-22-9	P227	105	M39029/58-360	SP307	I		MAX 12"
MAH5651	22	B0801190-22-9	P204	19	M39029/58-360	KJ195	6	CNS109900	111"
MAH5652	22	B0801190-22-9	JB1DP1	G7	B0802050-010	P204	20	M39029/58-360	133"
MAH5653	22	B0801190-22-9	JB1DP1	F7	B0802050-010	P204	13	M39029/58-360	133"
MAH5654	22	B0801690-22	KJ195	I	CNS109900	J204	48	M39029/58-360	105"
MAHJ485N		SUPPLIED TAIL	KJ195	SHD	B0816049-006	GS2109	GND	B0808005-006N	MAX 12"
MAJ5372	22	B0801190-22-9	JB1EP1	54	031-1302-000	P204	11	M39029/58-360	137"
MAJ5373N	22	B0801190-22-9	JB1EP1	55	031-1302-000	GS2055	GND	B0808005-006N	48"
MAJ5873B	22	B0801691-22	KJ197	3	CNS109900	P273	45	M39029/56-348	247"
MAJ5873W	22	B0801691-22	KJ197	7	CNS109900	P273	44	M39029/56-348	247"
MAJJ019		SUPPLIED TAIL	P273	SHD	B0816049-008	P273	SH		MAX 12"
MAJJ020N		SUPPLIED TAIL	KJ197	SHD	B0816049-008	GS2109	GND	B0808005-006N	MAX 12"
MAK5323B	22	B0801691-22	KJ195	3	CNS109900	P205	7	M39029/58-360	107"
MAK5323W	22	B0801691-22	KJ195	7	CNS109900	P205	6	M39029/58-360	107"
MAKJ020N		SUPPLIED TAIL	KJ195	SHD	B0816049-008	GS2109	GND	B0808005-006N	MAX 12"
MAKJ021		SUPPLIED TAIL	P205	SHD	B0816049-008	P205	SH		MAX 12"
MBGJ764	22	B0801190-22-9	P228	V	M39029/58-363	SP323	I		55"
MBH5653	22	B0801190-22-9	J204	13	M39029/56-348	SP323	2		127"
MBHJ333		SUPPLIED TAIL	P228	SHD	B0816049-006	P228	SH		MAX 12"
MBHJ762		SUPPLIED TAIL	J204	SHD	B0816049-006	J204	SH		MAX 12"
MBHJ763	22	M27500-22,F IN06	P228	W	M39029/58-363	SP273	I		MAX 12"
MBJ5372	22	B0801190-22-9	J204	I1	M39029/56-348	A9CP1	D7	031-1287-000	127"
MBK5323B	22	B0801691-22	J205	7	M39029/56-348	P272	40	M39029/58-360	194"
MBK5323W	22	B0801691-22	J205	6	M39029/56-348	P272	39	M39029/58-360	194"
MBKJ031		SUPPLIED TAIL	J205	SHD	B0816049-008	J205	SH		MAX 12"
RAJ5873B	22	B0801691-22	J609	5	M39029/58-360	J803	1	M39029/56-348	228"
RAJ5873W	22	B0801691-22	J609	4	M39029/58-360	J803	9	M39029/56-348	228"
RAJJ017		SUPPLIED TAIL	J609	SHD	B0816049-008	J609	SH		MAX 12"
RAJJ018		SUPPLIED TAIL	J803	SHD	B0816049-008	J803	SH		MAX 12"
RAK5323B	22	B0801691-22	P630	H	M39029/58-363	J803	94	M39029/56-348	144"
RAK5323W	22	B0801691-22	P630	G	M39029/58-363	J803	95	M39029/56-348	144"
RAKJ018		SUPPLIED TAIL	J803	SHD	B0816049-008	J803	SH		MAX 12"
RBK5323B	22	B0801691-22	J614	39	M39029/58-360	J630	H	M39029/56-351	144"
RBK5323W	22	B0801691-22	J614	38	M39029/58-360	J630	G	M39029/56-351	144"
RBKJ046		SUPPLIED TAIL	J630	SHD	B0816049-008	J630	SH		MAX 12"
MBH5654	22	B0801690-22	J204	48	M39029/56-348	SP273	2		127"
MAHJ484		SUPPLIED TAIL	P204	SHD	B0816049-006	P204	SH		MAX 12"
FBKJ007		SUPPLIED TAIL	J272	SHD	B0816049-008	J272	SH		MAX 12"
FBKJ008		SUPPLIED TAIL	P614	SHD	B0816049-008	P614	SH		MAX 12"
RBKJ045		SUPPLIED TAIL	J614	SHD	B0816049-008	J614	SH		MAX 12"
RAKJ017		SUPPLIED TAIL	P630	SHD	B0816049-008	P630	SH		MAX 12"
RAHJ008	22	B0801190-22-9	TM401	T	M39029/22-191	TM401	W	M39029/22-191	MAX 12"
RAH0910	24	B0801190-24-9	TM401	P	M39029/22-191	J803	50	M39029/56-348	135"
RAH0912	24	B0801190-24-9	TM401	K	M39029/22-191	J803	43	M39029/56-348	135"
RAH0911	24	B0801190-24-9	TM401-2	C	M39029/22-191	P801	68	M39029/56-348	81"

TABLE C - NEW WIRELIST REPORT (FROM SHEET 4)

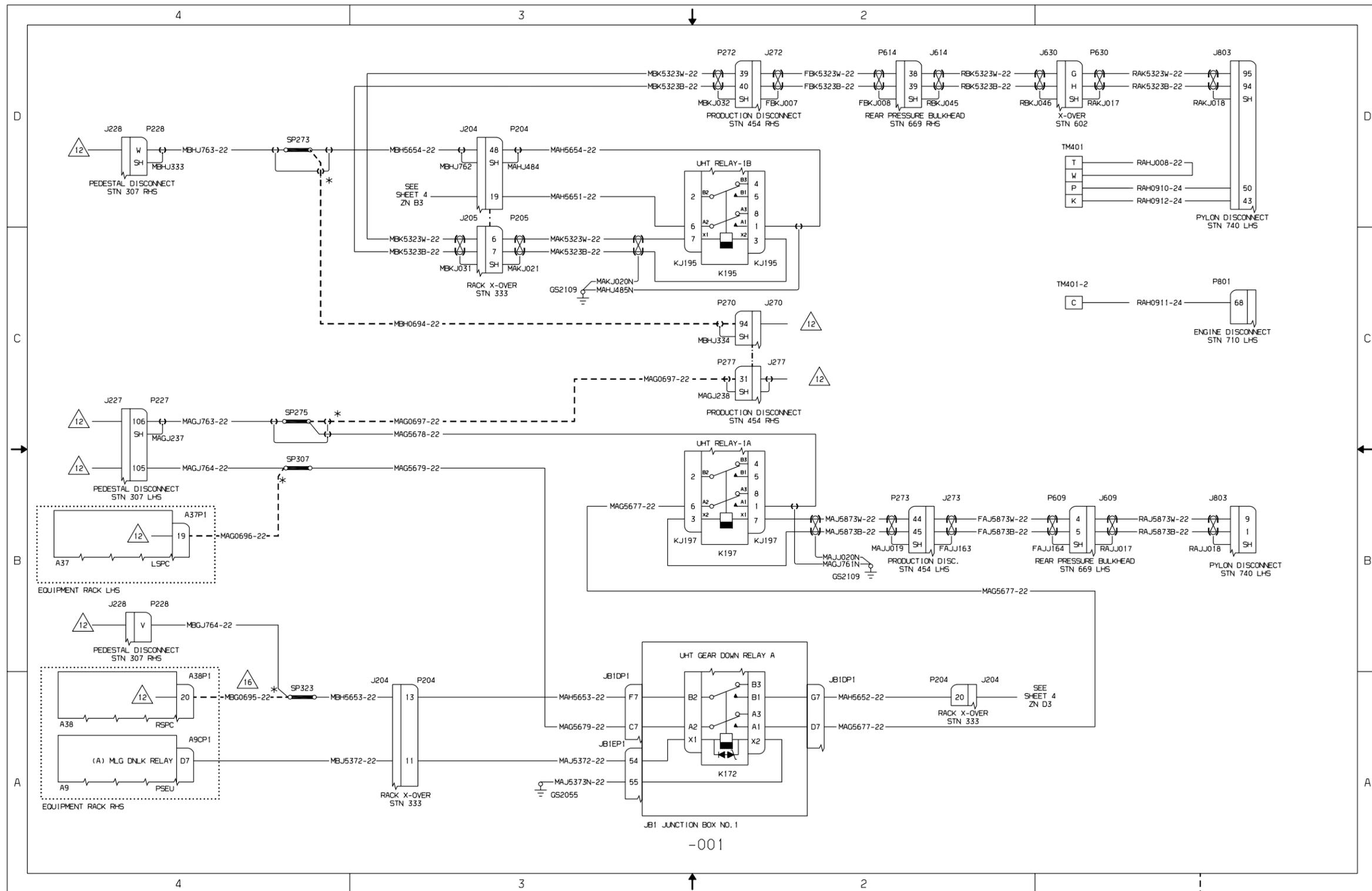
NUMBER	GA	TYPE	FROM			TO			LENGTH (INCHES)
			IDENT	PIN	TERM	IDENT	PIN	TERM	
FAJ5371B	22	B0801691-22	J273	47	M39029/58-360	P609	120	M39029/56-348	279"
FAJ5371W	22	B0801691-22	J273	46	M39029/58-360	P609	119	M39029/56-348	279"
FAJJ017		SUPPLIED TAIL	J273	SHD	B0816049-008	J273	SH		MAX 12"
FAJJ018		SUPPLIED TAIL	P609	SHD	B0816049-008	P609	SH		MAX 12"
FBK5321B	22	B0801691-22	J272	38	M39029/56-348	P614	37	M39029/56-348	279"
FBK5321W	22	B0801691-22	J272	37	M39029/56-348	P614	36	M39029/56-348	279"
FBKJ092		SUPPLIED TAIL	J272	SHD	B0816049-008	J272	SH		MAX 12"
FBKJ097		SUPPLIED TAIL	P614	SHD	B0816049-008	P614	SH		MAX 12"
MAG5674	22	B0801690-22	P204	10	M39029/58-360	SP232	I		153"
MAG5675	22	B0801190-22-9	P204	12	M39029/58-360	SP264	2		145"
MAGJ239		SUPPLIED TAIL	P227	SHD	B0816049-006	P227	SH		MAX 12"
MAGJ762		SUPPLIED TAIL	P204	SHD	B0816049-006	P204	SH		MAX 12"
MAGJ765	22	M27500-22,F IN06	P227	108	M39029/58-360	SP232	I		MAX 12"
MAHJ486	22	B0801190-22-9	P231	69	M39029/58-360	SP264	I		MAX 12"
MAJ5371B	22	B0801691-22	P204	86	M39029/58-360	P273	47	M39029/56-348	207"
MAJ5371W	22	B0801691-22	P204	85	M39029/58-360	P273	46	M39029/56-348	207"
MAJJ017		SUPPLIED TAIL	P204	SHD	B0816049-008	P204	SH		MAX 12"
MAJJ018		SUPPLIED TAIL	P273	SHD	B0816049-008	P273	SH		MAX 12"
MBG5674	22	B0801690-22	KJ196	1	CNS109900	J204	10	M39029/56-348	104"
MBG5675	22	B0801190-22-9	J204	12	M39029/56-348	JB2FP1	C4	B0802050-010	115"
MBG5676	22	B0801190-22-9	KJ196	6	CNS109900	JB2FP1	K3	B0802050-010	81"
MBGJ511		SUPPLIED TAIL	J204	SHD	B0816049-006	J204	SH		MAX 12"
MBGJ512N		SUPPLIED TAIL	KJ196	SHD	B0816049-006	GS2110	GND	B0808005-006N	MAX 12"
MBH5651	22	B0801190-22-9	JB2FP1	29	031-1302-000	J204	19	M39029/56-348	115"
MBH5652	22	B0801190-22-9	KJ194	6	CNS109900	J204	20	M39029/56-348	104"
MBH5661	22	B0801690-22	JB2FP1	F5	B0802050-010	SP276	2		138"
MBH5662	22	B0801690-22	KJ194	1	CNS109900	SP242	2		127"
MBHJ387		SUPPLIED TAIL	P226	SHD	B0816049-006	P226	SH		MAX 12"
MBHJ764	22	B0801190-22-9	P226	117	M39029/58-360	SP276	I		MAX 12"
MBHJ765	22	B0801690-22	P226	116	M39029/58-360	SP242	I		MAX 12"
MBHJ805N		SUPPLIED TAIL	KJ194	SHD	B0816049-006	GS2110	GND	B0808005-006N	MAX 12"
MBJ5371B	22	B0801691-22	KJ196	3	CNS109900	J204	86	M39029/56-348	104"
MBJ5371W	22	B0801691-22	KJ196	7	CNS109900	J204	85	M39029/56-348	104"
MBJJ023N		SUPPLIED TAIL	KJ196	SHD	B0816049-008	GS2110	GND	B0808005-006N	MAX 12"
MBJJ024		SUPPLIED TAIL	J204	SHD	B0816049-008	J204	SH		MAX 12"
MBK5320	22	B0801190-22-9	JB2FP1	A4	B0802050-010	A9AP1	H6	031-1287-000	92"
MBK5321B	22	B0801691-22	KJ194	3	CNS109900	P272	38	M39029/58-360	144"
MBK5321W	22	B0801691-22	KJ194	7	CNS109900	P272	37	M39029/58-360	144"
MBK5373N	22	B0801190-22-9	JB2FP1	B4	B0802050-010	GS2066	GND	B0808005-006N	64"
MBKJ053N		SUPPLIED TAIL	KJ194	SHD	B0816049-008	GS2110	GND	B0808005-006N	MAX 12"
MBKJ054		SUPPLIED TAIL	P272	SHD	B0816049-008	P272	SH		MAX 12"
RAJ5371B	22	B0801691-22	J609	120	M39029/58-360	P631	102	M39029/58-360	280"
RAJ5371W	22	B0801691-22	J609	119	M39029/58-360	P631	91	M39029/58-360	280"
RAJJ019		SUPPLIED TAIL	J609	SHD	B0816049-008	J609	SH		MAX 12"
RAJJ020		SUPPLIED TAIL	P631	SHD	B0816049-008	P631	SH		MAX 12"
RBJ5371B	22	B0801691-22	J631	102	M39029/56-348	J802	I	M39029/56-348	138"
RBJ5371W	22	B0801691-22	J631	91	M39029/56-348	J802	9	M39029/56-348	138"
RBJJ017		SUPPLIED TAIL	J631	SHD	B0816049-008	J631	SH		MAX 12"
RBJJ018		SUPPLIED TAIL	J802	SHD	B0816049-008	J802	SH		MAX 12"
RBK5321B	22	B0801691-22	J614	37	M39029/58-360	J802	94	M39029/56-348	264"
RBK5321W	22	B0801691-22	J614	36	M39029/58-360	J802	95	M39029/56-348	264"
RBKJ017		SUPPLIED TAIL	J614	SHD	B0816049-008	J614	SH		MAX 12"
RBKJ018		SUPPLIED TAIL	J802	SHD	B0816049-008	J802	SH		MAX 12"
RBG0408	24	B0801190-24-9	TM426	R	M39029/22-191	J802	50	M39029/56-348	161"
RBG0409	24	B0801190-24-9	TM426	S	M39029/22-191	J802	43	M39029/56-348	161"
RBG1023	24	B0801190-24-9	TM426	K	M39029/22-191	P800	68	M39029/56-348	213"

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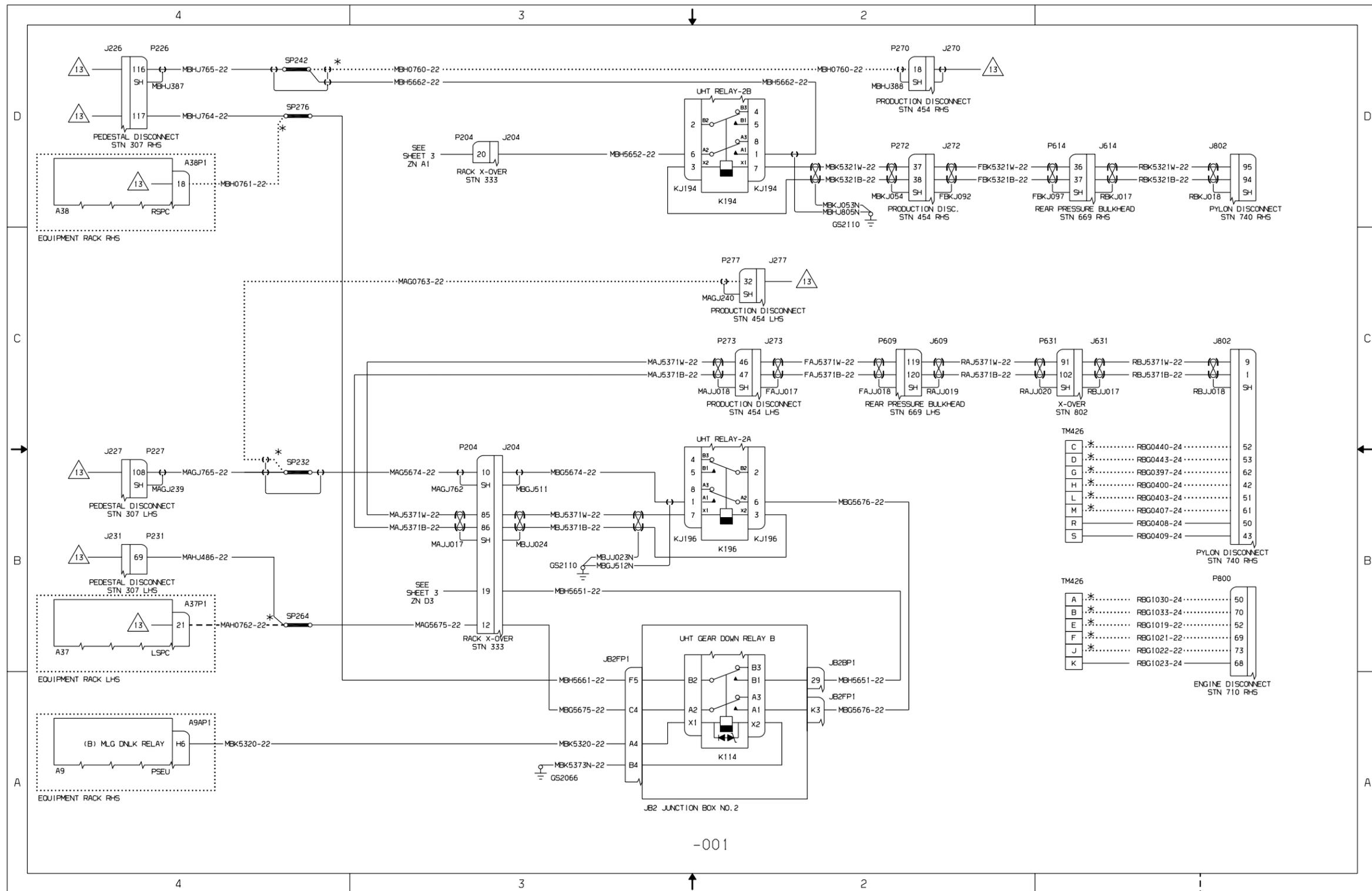


SB350-76-002-70356-B-S3

K1000070356 – Kit – Wiring Modification for UHT
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SB350-76-002-70356-B-S4

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BOMBARDIER

SERVICE BULLETIN EVALUATION FORM

(Your ideas will help us provide better bulletins)

SERVICE BULLETIN: 350-76-002 **ISSUE:** Rev. 01 **DATED:** Feb 16/2022

TITLE: MODIFICATION – ENGINE CONTROLS –
 UNCONTROLLABLE HIGH THRUST – EASA RETRO-FIT

For any information, correction(s), comment(s) and/or feedback regarding Service Bulletins released on the Customer Portal, please contact the Service Bulletin Group at the following email address:

bbad_SBgroup@aero.bombardier.com

NOTE: Please use Salesforce **only** for troubleshooting issues or when Engineering deviation is necessary to accomplish the Service Bulletin modification.

BOMBARDIER

SERVICE BULLETIN INCORPORATION SHEET – "350–76–002"

BOMBARDIER SUBMISSION	<p>Upon completion of the Service Bulletin, please fill-in, fax to (514) 855–8798 or e-mail to Fracas at fracas.montreal@aero.bombardier.com</p> <p>If you're reporting Service Bulletin (SB) Incorporations to CAMP, sending this Incorporation Sheet to Bombardier is not mandatory. If your aircraft is on another tracking system, please contact Bombardier to make arrangements for automated data submission.</p>
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Service Bulletin Number	Rev.	* Parts Completed	COMPLIED WITH			Remarks/Reason (Mandatory if N/A)
			YES	NO	N/A	
350–76–002	01	PART A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
”	”	PART B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
”	”	PART C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
”	”	PART D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Actual hours to accomplish Service Bulletin: _____

- * **NOTES:**
1. 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.
 2. For repetitive checks (usually PART A) only the initial check should be reported unless otherwise stated in the Service Bulletin.
 3. When more than one part is carried out at the same time, each part should be reported.
 4. Fill in 'Remark/Reason' to explain compliance method when N/A is selected. (E.g. Part not installed, N/A by effectivity, N/A by Part Serial Number, etc.)
 5. PCW means 'Previously Complied With'.

Aircraft Serial No. _____	Aircraft Reg. No. _____
Airframe Hours: _____	Airframe Landings _____
S.B. Incorporation Date _____ (dd/mm/yy)	Service Order No. _____
Facility incorporating S.B. _____	
Name _____	Signature _____ Date _____ (dd/mm/yy)
Signature not required if sent by E-Mail	