

ADVISORY WIRE

AW300-24-0162

DATE: May 7, 2012

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FROM: BOMBARDIER CUSTOMER SERVICES BUSINESS AIRCRAFT

ADVISORY WIRE

REFERENCE NO: AW300-24-0162

SUBJECT: Service Bulletin 100-24-20 - DC Power Center (DCPC) System – Inspection and Replacement of Internal Fuses in the L/H and R/H DC Power Center (DCPC)

EFFECTIVITY: Challenger 300 aircraft (20003 to 20334)

ATA: 24

This Advisory Wire contains Maintenance Information

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1.0 REFERENCES:

- 1.1 Service Bulletin 100-24-20 - DC Power Center (DCPC) System – Inspection and Replacement of Internal Fuses in the L/H and R/H DC Power Center (DCPC), released January 31, 2012
- 1.2 Customer Forum & Newsletter - Tuesday, January 09th 2007 – Volume 4/Issue 01

2.0 INTRODUCTION:

This Advisory Wire is to inform Operators that the Ref. 1.1 Recommended Service Bulletin was released January 31, 2012.

3.0 DESCRIPTION:

White powder coming from fuse cement was found inside the electrical system DC Power Centers (DCPC). This powder can migrate over electronic card connections, relays and contactors. Although the fuse residue has not been identified as the cause of any system failures, this is not a desirable condition.

The Ref. 1.1 Bulletin gives instructions to clean the dust and replace existing fuses by a new fuse with improved design in the affected DCPCs. The new fuses are sealed with a silicon-type product that does not degrade with time

4.0 ACTION:

Operators should be aware of the issuance of the Ref 1.1 bulletin to correct the above-mentioned condition.

Have any suggestions or comments?

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<http://csefeedback.aero.bombardier.com/index.php?sid=35724&newtest=Y&lang=en>