

ADVISORY WIRE

AW700-27-0263

DATE: December 16, 2008

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FROM: BOMBARDIER CUSTOMER SERVICES BUSINESS AIRCRAFT

ADVISORY WIRE

REFERENCE NO: AW700-27-0263

SUBJECT: -17 Slat Flap Control Unit NVM Download

EFFECTIVITY: BD700-1A10 (9002 - 9999)
BD700-1A11 (9127 - 9999)

ATA: 27-51

This Advisory Wire contains Operational and Maintenance Information

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1.0 REFERENCES:

- 1.1 Service Bulletin 700-27-061 and 700-1A11-018 – Modification – Control and Indication Systems – Replacement of the SFCU with Part No. GT415-5900-17, released Dec. 2008
- 1.2 Advisory Wire 700-27-0171 Rev 1. - Status of the -15 Slat Flap Control Unit (SFCU), released Jan. 2008

2.0 INTRODUCTION:

This Advisory Wire is to inform Operators of the release of the Slat Flap Control Unit (SFCU) -17 software upgrade, and observation made during field evaluation. This upgrade addresses all issues experience with the previous -15 SFCU, as reported in Advisory Wire AW-700-27-0171 Rev. 1 (ref.1.2).The Service Bulletins (ref. 1.1) are available on the CIC web site.

3.0 DESCRIPTION:

During the field evaluation of the -17 SFCU, Operators reported difficulties downloading the Non-Volatile Memory (NVM) from SFCU #2. This condition does not impact the reliability and functionality of the -17 SFCU. All troubleshooting related to the Slat Flap system remains available via CAIMS active faults, ground and flight faults history.

If any NVM download from SFCU #2 is required, follow this alternate procedure:

- a) Using the EMS CDU, select DAU 4 CH A circuit breaker to “OUT”. (This action will force the download to be performed by DAU 4 Channel B)
- b) Download the SFCU #2 NVM as per AMM Task 45-45-00-970-822 “Access to NVM management”.
- c) When the download is completed, select DAU 4 CH A circuit breaker back to “IN” using the EMS CDU.

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4.0 ACTION:

Operators should be aware of this observation in order to prevent any unnecessary SFCU rejection.

A note will be added into AMM Task 45-45-00-970-822 in the next revision scheduled for release in Q1 2009 :

- Global Express, AMM revision 40
- Global 5000, AMM revision 21
- Global XRS, AMM revision 18