

Advisory Wire

REFERENCE NO: AW700-52-0651

ATA:52-36

SUBJECT:
Passenger door
vent flap
mechanism

INFORMATION
TYPE:

EFFECTIVITY:

Maintenance
Operational

Global Express / XRS
(9002 - 9312, 9314 - 9380, 9384 -
9429)
Global 5000
(9127 to 9383, 9389 to 9400, 9404 to
9431 and 9998)
Global 5000 feat. Vision Flight Deck
(9386, 9401, 9445 - 9997)
Global 6000
(9313, 9381, 9432 -9997)

1. REFERENCES:

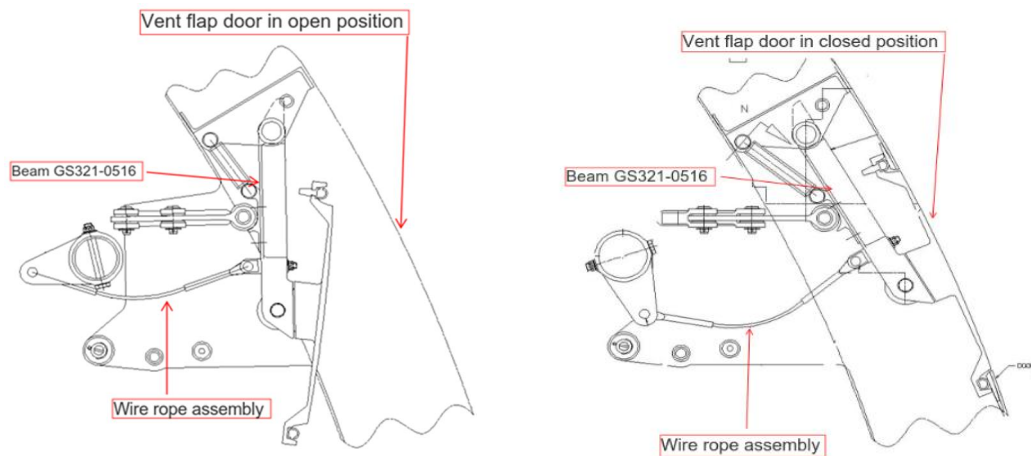
1.1 AIPC-52-11-01

1.2 Global Express Advisory Committee – TOP ISSUE (52-36-M-2017) October 2017

2. INTRODUCTION:

This Advisory Wire is to inform Operators of a condition with the passenger door vent flap beam mechanism. Since 2010, cases of passenger door vent flap beam cracking have been reported.

3. DESCRIPTION:



The vent flap is designed to relieve potential residual cabin pressure during the opening of the passenger door. Investigation determined that the passenger door vent flap beam is cracking due to repetitive elevated loads being applied through the door mechanism.

Advisory Wire

In the event that the vent flap beam cracks, the vent door may not properly seat on the door structure resulting in an unscheduled maintenance event.

When this condition occurs, a gap around the vent flap door can be noticed visually when the passenger door is in the closed position. This item is an active top issue at the advisory (Ref 1.2) for which Bombardier is currently working on a redesign of the passenger door vent flap mechanism.

This condition was evaluated by Bombardier and is not considered a safety of flight issue.

4. ACTION:

At this time, there is no action required. Should this condition occur, the beam will require replacement prior to next flight. BA technical services will keep you informed as the redesign progresses.

Should you have any questions or require more information, please contact your Bombardier Field Service Representative FSR or the Customer Response Center CRC.

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