

Advisory Wire

REFERENCE NO: AW700-57-0813

INFORMATION
TYPE:

Maintenance
Operational

ATA: 57-41

EFFECTIVITY:

Global 7500 Aircraft (70006 - 79999)

**SUBJECT: Slat Dog Bone Seals Tape
Application**

1. REFERENCES

1.1 In-Service Modsum (ISMS) 700-57-7003 Rev-B, WING – L/E SLATS – #1 & 2 & 3 DOG BONE SEAL TAPE MODIFICATION (includes GK5742001 and GK5742005 Kit drawings)

1.2 AFM 08-10-57 - Configuration Deviation List - Interslat Seals

2. INTRODUCTION:

Some dog bone seals installed between slats have been found damaged or reported missing in-service. This Advisory Wire (AW) is to inform operators of the released of IS700-57-7003 (Ref 1.1) as an interim solution to help prevent re-occurrence.

3. DESCRIPTION:

The issues reported are mainly with the seals installed between slats 1 & 2. This issue may also occur between slats 2 & 3 and slats 3 & 4.

The current seal bulb does not have enough overlap with the retainer to stop the seal from detaching which could lead to damage or possible loss of seal in flight. The seal must be free to move within the retainers to accommodate the relative movement between the slats.

If a loss or seal damage occurs, there is dispatch relief for a missing slat seal in the CDL (Ref 1.2) with a limitation regarding flying in forecasted icing condition.

Re-design and testing are currently in work. A new revision of this AW will be released when the new design becomes available.

Advisory Wire

4. ACTION:

For operators who have experienced loss, detachment or related seal damage, Bombardier recommends to comply with the ISMS Ref 1.1 at the most convenient time.

ISMS are available on the Customer Portal (<https://my.businessaircraft.bombardier.com>) and can be found in the Library / Document type: Engineering Documents / IS Modsum.

Should you have any questions pertaining to this AW or require additional information, please contact your Bombardier Field Service Representative (FSR) or the Customer Response Centre.