

Advisory Wire

REFERENCE NO:	AW700-57-0816	INFORMATION TYPE:	Maintenance Operational
ATA:	57-50	EFFECTIVITY:	Global 7500 Aircraft (70006 - 79999)
SUBJECT:	Repair of Trailing Edge Blade Seals at Track D		

1. REFERENCES

1.1 REPAIR ENGINEERING ORDER (REO) 700-57-50-7003 - Repair – Torn Outbd Flap Shroud Panel Blade Seal, Track D

1.2 AFM 08-10-57 - Configuration Deviation List - Wing Trailing Edge Lower Shroud Panel Seals

2. INTRODUCTION:

Some lower trailing edge blade seals installed at flap track D (the inboard track of the outboard flap) have been found damaged in-service. This Advisory Wire (AW) is to inform operators of the released REO 700-57-50-7003 (Ref 1.1) for repair instructions to help prevent re-occurrence.

3. DESCRIPTION:

The reported issue is caused by the seal deflection in a specific wing loading configuration in addition to variance in rigging and installation tolerances.

Trailing edge blade seals re-design is currently being evaluated by engineering. As an interim solution to repair the damaged blade seal at flap track D, refer to Repair REO (Ref 1.1).

There is also dispatch relief for a missing trailing edge seal in the CDL (Ref 1.2) if you were to find a damaged blade seal on your aircraft.

A revision to this AW will be released to advise operators when the new blade seal design becomes available.

4. ACTION:

For operators who are experiencing related blade seal damage, Bombardier recommends repairing the seal per Repair REO Ref 1.1.

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

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.