

Advisory Wire

REFERENCE NO: AW300-72-0348

INFORMATION
TYPE:

Maintenance
Operational

ATA: 72-00

EFFECTIVITY:

Challenger 300 (20003 – 20499)
Challenger 350 (20500 – 20999).

SUBJECT: AS907 Engine Diffuser Seal and Anti-Ice Valve

1. REFERENCES:

1.1. None

2. INTRODUCTION:

This Advisory Wire is to inform operators of the possibility of engine diffuser seal remnants being found in the Cowl Anti-Ice Valve (CAIV) or the Wing Anti-Ice Valve (WAIV).

3. DESCRIPTION:

Operators should be aware of an issue that has been discovered with diffuser seal failures. There is a possibility that remnants of the seal may break away and make their way to the CAIV or WAIV. These remnants may prevent the valve to close correctly.

4. ACTION:

When removing an engine due to the failure of the diffuser seal it is important to ensure that the CAIV & WAIV and all associated ducting is inspected to ensure that no debris is present in the system.

Honeywell has completed their investigation and are in the process of finalizing the improved design of the seal to correct the issue.

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.



Example of diffuser seal found in the WAIV