

SUBJECT: Bleed Valve Fail CAS Messages
Aircraft Type: Eclipse 500
Effectivity: Aircraft not equipped with Avio IFMS 2.5 or higher.
Applicability: As indicated below.

1. SUMMARY

This SIL provides information regarding spurious L/R BLEED VALVE FAIL CAS messages.

2. BACKGROUND

Operators have reported momentary L/R BLEED VALVE FAIL CAS messages during engine start and when a bleed valve transitions from low to high flow.

3. ECLIPSE ACTION

Eclipse Aerospace has investigated these messages and the detection conditions for the underlying events. As a result, a software change has been incorporated into Avio IFMS 2.5 to prevent spurious L/R BLEED VALVE FAIL CAS messages.

4. SUGGESTED OPERATOR ACTION

Pilots must be alert for any CAS messages that may appear and take the appropriate action as specified in the AFM and QRH. **CAS messages should always be considered to be accurately reporting a fault condition that requires the pilot's attention or action.**

For momentary L/R BLEED VALVE FAIL CAS messages that are present for **3 seconds or less**, no action is required.

For L/R BLEED VALVE FAIL CAS messages that are present for **greater than 3 seconds**, the appropriate action as specified in the AFM and QRH must be followed.



NOTE: If there is any question regarding any CAS message, the AFM and QRH procedures should always be followed.

5. EXPORT CONTROL

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