

SERVICE BULLETIN

SB No. 110 Issue No. 1

TITLE

INSPECTION AND RE-ROUTING OF AIR CONDITIONING WIRING

CLASSIFICATION

This Service Bulletin has been classified as Recommended by SAL

COMPLIANCE

At next 150 flying hour check or 100 flying hour check, as applicable

APPLICABILITY:

T67M260 and T67M260-T3A Post Mod M501.

INTRODUCTION:

Cases have been reported of the engine instruments in the gauge block, on some aircraft, reacting to the switching on of the ECS (Environment control System) in the following manner.

Oil Pressure Indicator drops .5 bar (7 psi), Oil Temperature Indicator rises 10°C (which can be a concern in hot climates if the needle is close to the red), the remaining gauges having minor needle flickers.

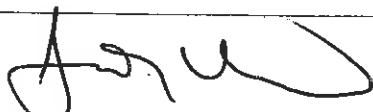
Upon investigation it was found that the two wires from the ECS circuit breakers to the ECS mode switch (off switch) are routed behind the engine instrument gauge block.

ACTION

1. Establish true reading with ECS switched off, then switch ECS on.
 - 1.1 If operational difficulties are experienced, eg needles deflecting into the red band, then ECS wires need re-routing. Re-route wires in accordance with Mod M680E.
 - 1.2 If operational difficulties are not experienced, annotate Aircraft Log Book "SB 110 accomplished".

For Mod M680E Mod Bulletin contact SAL Product Support Department.

ISSUED BY:



Date 11.9.98.

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