

Boeing 767 Series Aeroplanes

AD/B767/6

Flying Controls Self Locking Nuts

**12/85
TX**

Applicability: All Model 767 with line position 2 to 121, and 124 to 126.

Requirement: Action in accordance with:

1. Boeing Alert Service Bulletin 767-27A0064.
2. (FAA ADT85-21-51 Paras. A and B refer).

Compliance: As detailed in Requirement Document No. 2.

Background: The manufacturer has advised that two incidents of defective self-locking nuts found in the primary flight control system (horizontal stabilizer) have been reported. The same type of nut is also used in the secondary flight control system - trailing edge flap and spoiler.

These reports indicate that the self-locking nuts have backed off which could cause the disconnection of actuators from control surfaces and result in complete or partial loss of control of the aircraft.