

Boeing 727 Series Aeroplanes

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**AD/B727/165      Upper and Lower Sills of Number 1 Cargo Door      1/2000**

Applicability: All Model 727-200 series aircraft.

Requirement: Action in accordance with the technical requirements of FAA AD 99-23-13 Amdt 39-11409.

*Note: Boeing Service Bulletin 727-53A0219 Revision 1 refers.*

Compliance: As specified in the Requirement document for the initial and repetitive inspections, with a revised effective date of 31 December 1999.

This Airworthiness Directive becomes effective on 31 December 1999.

Background: The FAA received reports of fatigue cracks in certain structures adjacent to the number 1 cargo door cutout at the forward and aft doorway frames. Such cracking could result in rapid decompression of the fuselage and consequent reduced structural integrity of the aircraft.