

Boeing 737 Series Aeroplanes

AD/B737/72

Side of Body Floor Panel Inserts

12/92

Applicability: Model 737-400 and 737-500 series, as listed in Boeing ASB 737-53A1152, Revision 1.

Requirement: Inspect the side-of-body floor panels forward of Body Station 887 to determine if the panels were manufactured by Hexcel and the date of their manufacture; in accordance with the Accomplishment Instructions of Boeing ASB 737-53A1152 Revision 1.

- (a) If the floor panels were not manufactured by Hexcel, or if the floor panels were manufactured by Hexcel on or after 7 January 1991; no further action is necessary.
- (b) If the floor panels were manufactured by Hexcel before 7 January 1991, prior to further flight, either replace the floor panels or repair all one-piece inserts in the panels, in accordance with Boeing ASB 737-53A1152 Revision 1.

Note: FAA AD 92-16-01 Amdt 39-8310 refers.

Compliance: Prior to 8 September 1994.

Background: The FAA has received reports of disbonded one-piece inserts being found in certain side-of-body floor panels. The actions specified in this Directive are intended to prevent floor panels from breaking away from floor structure during a 9g forward load event.