

Boeing 727 Series Aeroplanes

AD/B727/164

NLG Wheel Well Pressure Web

1/2000

Applicability: Model 727 series aircraft; line numbers 124, 126, 130, 146, 221, 287, 331, 339, 345, 355, 416, 439, 516, 532, 540, 608, 631, 650, 717, 777, 788, 791, 837, and 1087.

Requirement: Install reinforcement straps and stiffeners on the sidewall, top and forward bulkhead panels of the pressure web of the nose landing gear wheel well, in accordance with Part II of the Accomplishment Instructions of Boeing Service Bulletin 727-53-0145, Revision 1, dated December 7 1989.

Note: FAA AD 99-20-10 Amdt 39-11340 refers.

Compliance: Before the accumulation of 60,000 total flight cycles, or before 8 November 2003, whichever occurs later.

This Airworthiness Directive becomes effective on 31 December 1999.

Background: The FAA received reports of fatigue cracks in the pressure web of the nose landing gear (NLG) wheel well. The actions required by this Directive are intended to prevent cracking of the pressure web of the NLG wheel well, which could result in loss of aircraft pressurisation.