

Boeing 747 Series Aeroplanes

AD/B747/104

Door 3 Evacuation System

3/92

Applicability: Model 747 series; equipped with BF Goodrich single-piece ramp/slide, part numbers 7A1418-1 through -16 inclusive, for Door 3 evacuation system.

Requirement: Modify the regulator assembly, P/N 4A3474-1 (a sub-assembly of reservoir assembly P/N 4A3416-1), to the P/N 4A3474-2 or 4A3474-3 configuration, by installing improved internal components in accordance with paragraph 2 (Accomplishment Instructions) of BF Goodrich Service Bulletin No 4A3416-25-233, dated 14 December 1990; or Revision 1, dated 1 October 1991.

Re-identify the Door 3 ramp/slide in accordance with paragraph 3.B (Identification) of BF Goodrich Service Bulletin No 4A3416-25-233, dated 14 December 1990; or Revision 1, dated 1 October 1991.

Note: FAA AD 91-25-02 Amdt 39-8103 refers.

Compliance: Prior to 6 March 1993.

Background: Reports have been received of delayed regulator function during ramp/slide deployment. This condition, if not corrected, could result in loss of use of the Door 3 evacuation system by passengers and crew during an emergency evacuation. The compliance time required by the FAA is extended by two months.