

Twin Commander (Gulfstream/Rockwell/ Aerocommander 500, 600 and 700) Series Aeroplanes

**AD/AC/96
Amdt 1**

Nose Landing Gear Bolt

8/98

Applicability: Models and serial numbers of aircraft listed in Twin Commander Service Bulletin 224 Revision C.

Requirement: 1. For all aircraft models except Models 690D and 695A:

Replace the nose landing gear (NLG) drag link bolt, part number (P/N) ED 10055, with a new bolt in accordance with the Instructions section of Twin Commander Service Bulletin 224, Revision C.

2. For aircraft Models 690D and 695A:

Replace the NLG drag link bolt (P/N ED 10055), with a new bolt P/N 750076-1 in accordance with SB 224, Revision C.

The new replacement bolt must be marked with the manufacturer's serial number, the date of manufacture, and the last three digits of the drawing number, 055, on the bolt head for all but Models 690D and 695A. Models 690D and 695A bolts must be marked with the manufacturer's serial number, the date of manufacture, and the last three digits of the drawing number, 76-1, on the bolt head.

Note: FAA AD 98-08-25 Amdt 39-10474 refers.

Compliance: Unless already accomplished, within 75 hours time in service after 16 July 1998.

This amendment becomes effective on 16 July 1998.

Background: A number of nose landing gear drag link bolts, distributed after 8 August 1994, were improperly heat treated. Failure of an improperly heat treated bolt caused the collapse of the nose landing gear and damage to an engine and fuel tank, resulting in fuel leakage.

Amendment 1 is issued in response to a new FAA AD which retains the requirements of the original AD, adds an additional model and additional serial numbers to the applicability, and requires bolt replacement on certain model aircraft.

The original issue of this airworthiness directive became effective on 1 May 1996.