AD/BELL 212/54 Main Transmission Lower Planetary Spider 2/95

Applicability: All Bell Helicopter Textron 212 Series Helicopters with main transmission lower planetary spider P/N 412-040-785-101 installed.

Requirement: Retire the spider from service.

Note 1: FAA AD 94-18-09 Amdt 39-9022 and Bell Alert Service Bulletin ASB 212-93-83 Revision A refer.

Note 2: The life of Spider P/N 412-040-785-103 is not limited by this AD.

Compliance: Retire the spiders before 2500 hours time in service or within 100 hours time in service after 2 February 1995, whichever is the later.

Background: Five failures of the main transmission lower planetary spider have been experienced during the manufacturer's fatigue tests. Accordingly a fatigue life has been established to prevent in service failures.