

Robinson R22 Series Helicopters

AD/R22/44

V Belt Upper Sheave

9/96

Applicability: All R22 helicopters fitted with P/N A170-1 or -2 Revision I or J sheaves. These sheaves were originally installed on R22 helicopters S/N 1441 through 2096 and on overhauled R22s completed from May 1990 through May 1992.

Requirement: Unless previously carried out action in accordance with Robinson Service Bulletin SB-77.

Note: FAA AD 96-09-29 Amdt 39-9605 refers.

Compliance: Within 100 hours time in service from 15 August 1996 or by 20 November 1996, whichever occurs first.

Background: The manufacturer has advised that cracked sheaves have been reported and, if not detected in time, failure of a cracked sheave could lead to a catastrophic failure of the drive system.