

R44

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SERVICE LETTER SL-11

DATE: 25 October 1996

TO: R44 Owners, Operators, and Service Centers

SUBJECT: Replacement of A185-2 and -5 brackets

ROTORCRAFT AFFECTED: R44 Helicopters S/N 0002 through 0280, except S/N 0007, 0118, 0224, and 0271.

BACKGROUND: RHC has found cracked A185-2 and -5 brackets which attach the lower actuator bearing assembly to the scroll. These brackets are now made of a thicker material.

COMPLIANCE PROCEDURE:

- 1) If KI-105 kit per R44 Service Bulletin SB-16 is installed, this Service Letter is not applicable. (Replacement A185-2 and -5 brackets are included in KI-105 kit.) Otherwise, reference helicopter serial number and order KI-106 kit.
- 2) During next maintenance procedure when engine cooling fan and scroll are removed, replace A185-2 and -5 brackets on scroll with thicker brackets provided in KI-106 kit using MS20470AD4 rivets. (Rivets supplied with kit may require trimming.) Attach MS21075L3E nutplates to thicker brackets using MS20426AD3 rivets.

APPROXIMATE COST:

No charge for KI-106 kit.