

R44

Page 1 of 1

SERVICE BULLETIN SB-59

DATE: 9 August 2006

TO: All R44 Owners, Operators, and Service Centers

SUBJECT: C046-18 Frame Tube Clamp

ROTORCRAFT AFFECTED: R44 Helicopters S/N 1160 thru 1625 except S/Ns 1161, 1165, and 1198. R44 II Helicopters S/N 10001 thru 11338 except S/N 11335.

TIME OF COMPLIANCE: Within next 50 flight hours or by 1 November 2006, whichever occurs first.

BACKGROUND: In May 2004, RHC issued R44 Service Bulletin SB-53 in response to reports of cracking in aft tab of the C046-18 frame tube. SB-53 required removal of a small support tube at the forward end of the C046-18 tube to reduce vibratory loads. RHC has since added a clamp to secure tube to firewall which further reduces vibratory loads. A kit is available for field installation of the clamp.

---

COMPLIANCE PROCEDURE:

Order KI-185 kit from RHC Customer Service and install clamp per kit instructions.

Approximate Cost:

Parts: No charge if ordered by 1 November 2006. Order must reference aircraft serial number.

Labor: 0.5 man-hour.