

R44

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SERVICE BULLETIN SB-52

DATE: 27 May 2004

TO: All R44 Owners, Operators, and Service Centers

SUBJECT: Comm Antenna Tips

ROTORCRAFT AFFECTED: R44 Helicopters S/N 0001 thru 1393. R44 II Helicopters S/N 10001 thru 10373.

TIME OF COMPLIANCE: Within next 25 flight hours or by 30 June 2004, whichever occurs first.

BACKGROUND: Some styles of Comm antenna have small, cylindrical stainless-steel tips rather than plastic caps or finished ends. RHC has received a report of a stainless tip coming off in flight and contacting the tail rotor causing tail rotor and tailcone damage. RHC has discontinued use of stainless-tipped antennas. Stainless tips in the field may be removed without affecting antenna performance.

COMPLIANCE PROCEDURE:

1. Inspect all comm antennas (including FM transceiver antennas). If any antennas have stainless-steel tips, remove tips using pliers.

NOTE

Tips may have already come off some antennas. Newer antennas have bonded plastic caps or finished ends. No action is required for these antennas.

2. Make appropriate maintenance record entries.

Approximate Cost:

Parts: None required.

Labor: 0.1 man-hour.