

R22 SERVICE LETTER SL-58

R44 SERVICE LETTER SL-38

R66 SERVICE LETTER SL-01

DATE: 18 August 2011

TO: R22, R44 & R44 II, and R66 owners, operators, and maintenance personnel

SUBJECT: Cracked MS21042L-series Nuts

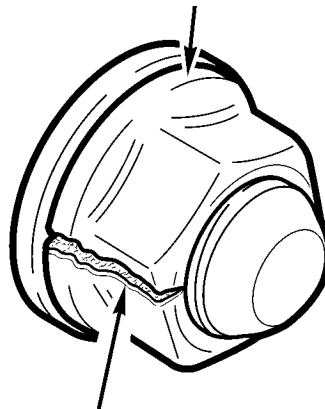
BACKGROUND: RHC has received two reports of cracked MS21042L4 self-locking nuts. Other helicopter manufacturers have received similar reports. A possible cause for cracking nuts is hydrogen embrittlement, which can be introduced during hardware manufacturing. Manufacturing processes for government- and industry-standard hardware are not controlled by RHC.

COMPLIANCE PROCEDURE:

Pilots and maintenance personnel are reminded that hardware condition is equally important as hardware security. Cracked or corroded nuts require replacement.

Contact RHC Technical Support at techsupport@robinsheli.com if cracked nuts are found.

MS21042L-series Nut



Any crack, if present, would be parallel with nut axis.