

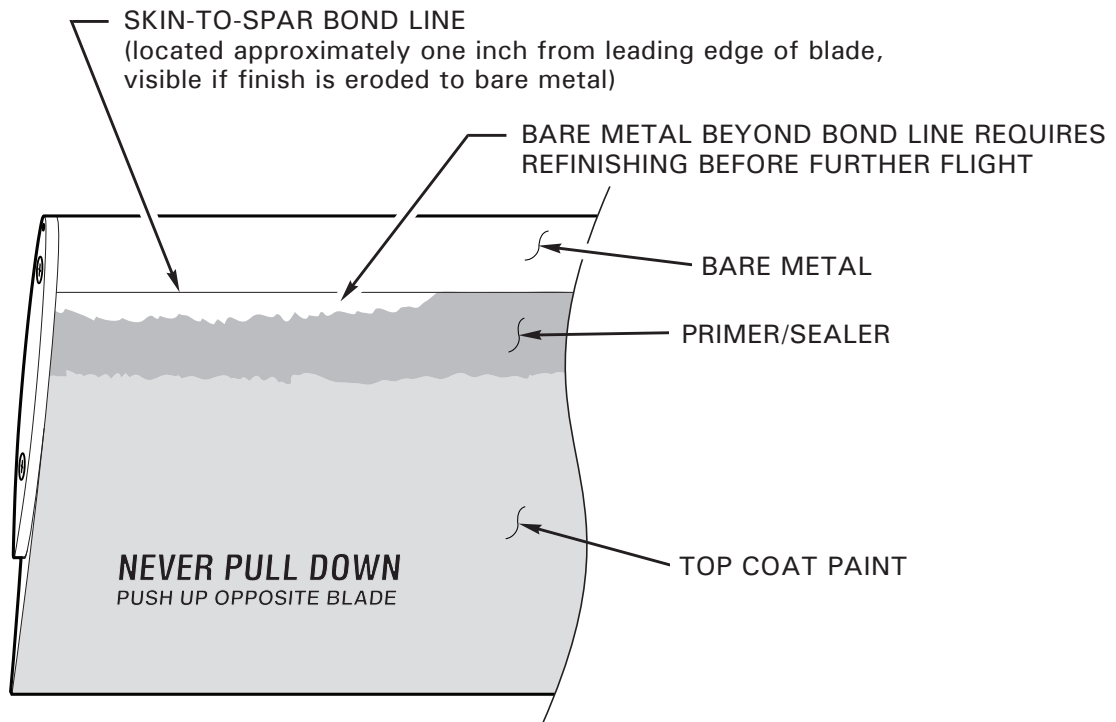
## **R22 & R44 SAFETY ALERT**

Issued: 04 January 2007      Revised: 16 March 2007

### **MAIN ROTOR BLADE SKIN DEBONDING**

RHC has received additional recent reports of main rotor blade skins beginning to debond (separate) at the skin-to-spar bond line on the lower surface near the blade tip. Debonding can occur when the leading edge of the skin is exposed due to erosion of the blade finish at the bond line (seam between leading edge of the skin and spar).

See figure below. During each daily preflight, visually check blade finish along lower surface bond line. If any bare metal is exposed beyond bond line, have blade refinished per R22 Service Letter SL-56 or R44 Service Letter SL-32 by a qualified mechanic before further flight.



**MAIN ROTOR BLADE LOWER SURFACE**  
(Shown with excessive erosion of finish.)