

## **R22 SAFETY ALERT**

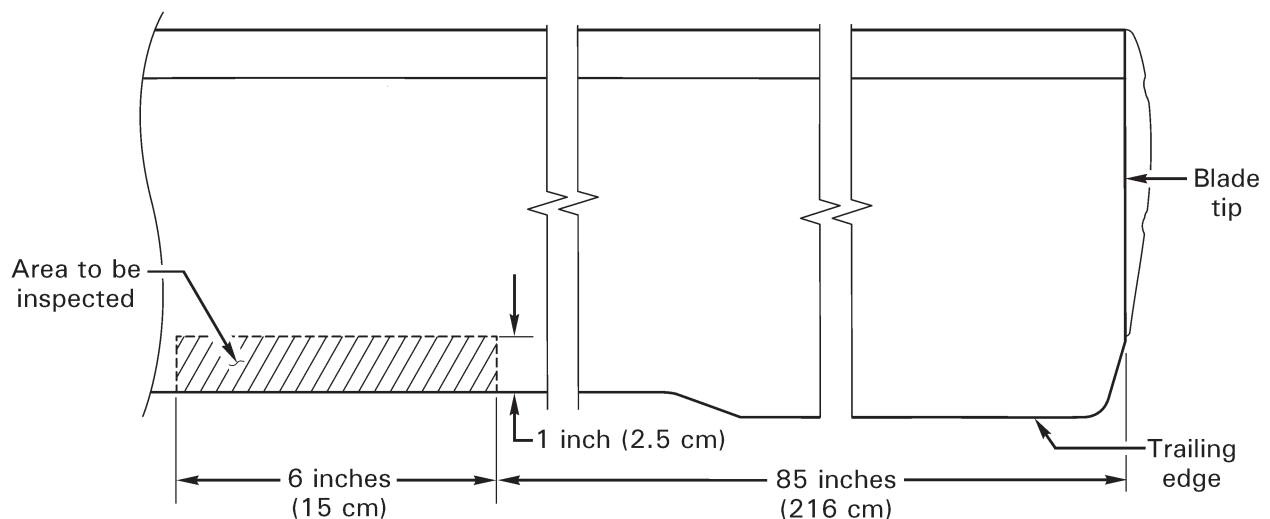
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### **A016-6 MAIN ROTOR BLADE CRACK**

RHC has received a report of a cracked A016-6 main rotor blade on an R22 used for cattle mustering. The crack began at the trailing edge approximately 90 inches inboard of blade tip. Careful visual inspection of this area during preflight will provide early detection and prevent a catastrophic failure.

During daily preflight inspection, visually inspect the trailing edge in the area shown on upper and lower surfaces of blade (a stepladder may be necessary). A felt-tip marker can be used to outline areas to be inspected. Verify no indication of corrosion, paint blistering, nicks, scratches, or other damage which may initiate a crack. If any damage is detected have blade repaired prior to further flight per R22 Maintenance Manual § 9.140. Chromated epoxy primer is recommended for refinishing.

If unusual rotor system vibration is detected in flight, land immediately and have blades examined by a qualified technician.



**A016-6 MAIN ROTOR BLADE**  
(View looking down on blade)