

UH-60...

TAIL ROTOR BLADES CRACKING UP?

ANOTHER
LEADING EDGE
CRACK.

YEAH, THIS
HAPPENS TOO
MANY TIMES.

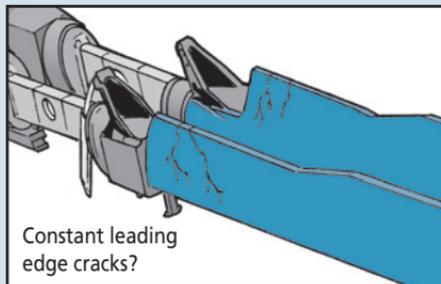
I'VE SEEN THIS
BEFORE. THE FITTING
AND RETAINER INSIDE
THE PITCH HORN ARE
LOOSE.

MECHANICS, FREQUENTLY REPAIRING
LEADING EDGE CRACKS ON YOUR BLACK
HAWK'S TAIL ROTOR BLADES COULD BE
A SIGN THAT **SOMETHING ELSE**
IS WRONG.

When the leading edge cracks, eyeball the pitch horn area. That's because the culprit causing the cracks could be a worn out and loose structural fitting, NSN 1560-01-100-1701, and retainer assembly, NSN 1615-01-082-9253, inside the pitch horn.

The pitch horn, the hollow part of the tail rotor blade, contains a structural fitting. When the fitting breaks loose, it moves and causes splits in the blade's leading edge.

The next time you repair a tail rotor blade leading edge like it says in WP 0585 of TM 1-1520-237-23-7, make sure you don't have a shake, rattle and roll inside the pitch horn.



Check for
loose fitting
and retainer

