

Bell Helicopter **TEXTRON**

Bell Helicopter Textron Inc.
A Subsidiary of Textron Inc.

Post Office Box 482
Fort Worth, Texas 76101
(817) 280-2011

OPERATIONS SAFETY NOTICE

4 December 1979

OSN-47-79-2

TO: OWNERS/OPERATORS OF ALL MODEL 47, H13, OH-13, TH-13,
AND ALL MODEL HELICOPTERS USING TAIL ROTOR BLADES,
P/N 47-642-102 SERIES

SUBJECT: REPLACEMENT AND INSPECTION OF 47-642-102 TAIL ROTOR
BLADE ASSEMBLIES

REFERENCE: A) SERVICE BULLETIN 47-76-2 DATED 2/13/76 "REPLACE-
MENT OF T/R BLADES"

B) FAA AD 70-10-08 DATED 20 JULY 1976

C) OSN-47-78-2 DATED 9/25/78 "NEW T/R HUB AND BLADE"

A 47-642-102 TAIL ROTOR BLADE GRIP RECENTLY FAILED IN FATIGUE.
BELL HELICOPTER MANDATORY SERVICE BULLETIN 47-76-2 DATED 13
FEBRUARY 1976 WAS NOT INCORPORATED. THIS BULLETIN REQUIRED THE
-102 TAIL ROTOR BLADE TO BE REPLACED BY TAIL ROTOR HUB AND BLADE
ASSEMBLY P/N 47-641-170, (206 TYPE) WITHIN 300 FLIGHT HOURS AFTER
15 MARCH 1976. (OTHER MODELS WHICH THE BULLETIN IS APPLICABLE
ARE: 47G2A, 47G3, 47G3B, 47B3B1, 47G3B2, 47G4, 47G4A, 47G5, AND
47J2A.)

OSN 47-78-2 ALSO CALLING FOR INSTALLATION OF THE -170 TAIL ROTOR
(206 TYPE), WAS ISSUED IN 1978 (REF. C).

PURPOSE OF THIS OSN IS TO URGE ONCE AGAIN THE INCORPORATION OF
TAIL ROTOR ASSEMBLY 47-641-170 WHERE APPLICABLE.