April 23, 2009

To Whom it may Concern,

Please note that per Supplemental Type Certificate (STC) #SR09074RC, Helicopter Technology Company (HTC) Part Number 500P2100-101, -103, and -105 Blade Assembly, Main Rotor are fully interchangeable in any combination with MD Helicopters Main Rotor Blade Part Number 369D21100-517.

Part Number 500P2100-105 replaces 500P2100-103. The -105 blade has a new design of Abrasion Strip as well as the improvements from the -103. The -103 blade had a new design of C channel inside which eliminated the lightening holes. The 500P2100-101 and -103 are no longer in production.

Please also note that per MD Helicopters Service Letter SL369D-109 (and SL-369E061) dated 19 October 1998, MD Helicopters Main Rotor Blade Part Numbers 369D21100-513, -515, -516, -517, -519, -521, and –523 may be intermixed in any combination with each other. 369D21100–505 and –509 Main Rotor Blades are only interchangeable with –505 and –509.

Thus, HTC 500P2100-101, -103, and -105 Main Rotor Blades may be mixed in any combination with the MD Helicopters 369D21100-513, -515, -516, -517, -519, -521, and –523 Main Rotor Blades. HTC 500P2100-101, 103, and -105 Main Rotor Blades may not be mixed with the MD Helicopters 369D21100-505 and –509 Main Rotor Blades.

For further information, please contact HTC.

Gary Burdorf, Ph.D.
Vice President, Engineering and Quality Assurance

INTERCHANGEABILITY OF MAIN ROTOR BLADES

369D21100 Main Rotor Blades
Operators should take note that 369D21100-513, -515, -516, -517, -519, -521 and -523 main rotor blade assemblies may be intermixed in any combination. The 369D21100-505 and -509 are only interchangeable with other -505 and -509 main rotor blades.

369D21102 Main Rotor Blades
369D21102-BSC, -501, -503, -517, -519, -521 and -523 main rotor blade assemblies may be intermixed in any combination.

NOTE: Main rotor blades with the 2.20 inch cord abrasion strip can be intermixed with blades having the 3.00 inch cord abrasion strip.

For further assistance, contact your local MDHS Field Service Representative (refer to the latest revision of the “At Your Service” handbook for address and telephone numbers) or contact the Field Service Department at MDHS, Mesa, Arizona. Telephone 1-800-388-3378 or (602) 891-6342. DATAFAX: (602) 891-6782.