



HUGHES
SERVICE INFORMATION
LETTER

LETTER NO. L-65

DATE 20 Jan 1972

PAGE 1 OF 2

TO—All owners and operators of Hughes Helicopters

SUBJECT: ABRASION TAPE APPLICATION - MAIN ROTOR BLADES
(P/N 269B1145, 269B1145-1, AND 269A1160)

MODELS AFFECTED: All 269 Series Helicopters

Reference

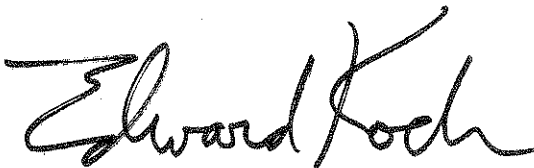
Model 269A Owners/Flight Manual, Configuration "c", Approved 30 November 1971
Model 269A-1 Owners/Flight Manual, Approved 30 November 1971
Model TH-55A Owners/Flight Manual, Approved 30 November 1971
Model 269B Owners/Flight Manual, Approved 30 November 1971
Model 269C Owners/Flight Manual, Approved 30 November 1971

The application of a protective polyurethane tape to the outer thirty (30) inches of each main rotor blade has been approved for use on all 269 Series helicopters, to help reduce leading edge erosion of blades subjected to operation in a highly abrasive environment.

Use of the abrasion tape will not affect flight characteristics or vibration levels. However, when tape is applied to each blade leading edge, the helicopter hover ceiling will be reduced (see Applicable Flight Manual). In addition, tape for all three blades must be equal in length (with 1-inch overlap on top and 2-inch overlap on bottom) and must be carefully applied, in order to maintain a balanced rotor system.

LETTER NO. L-65
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PAGE 2 OF 2

A Main Rotor Blade Tape Installation Kit No. M10060 is now available for optional use by owners and operators. Complete application instructions and related helicopter performance data are provided in Section V of the above referenced Owners/Flight Manuals.

A handwritten signature in black ink that reads "Edward Koch". The signature is written in a cursive style with a large, stylized initial "E".

Edward Koch, Manager
Customer Service Department
Hughes Tool Company