



# SERVICE LETTER

DATE: 01 MARCH 1984

PAGE 1 OF 2

\* Supersedes Service Information Letter No. DL-23.1, dated 29 September 1981.

## **INTERCHANGEABILITY OF PN 369D21100 SERIES MAIN ROTOR BLADES; PN 369D21100-513 MAIN ROTOR BLADE NOW STANDARD PRODUCTION CONFIGURATION**

TO: All owners and operators of Hughes Helicopters

MODELS AFFECTED:

All 500D Model 369D Series Helicopters

REFERENCE

369D HMI Volume 1 (CSP-D-2), Reissued 15 January 1982; Revision No. 3, 15 August 1983.

Model 500D Illustrated Parts Catalog, CSP-D-4, (IPC), Reissue No. 3, 15 July 1982.

Hughes Service Information Notice No. DN-39, Dated 1 June 1979.

The PN 369D21100-513 main rotor blade, which incorporates a 36 inch stainless steel abrasion strip to reduce wear, and new fixed tip weights, is now the standard production blade configuration for all 369D Commercial helicopters.

The PN 369D21100-509 main rotor blade configuration will no longer be provided as a spare item. The -513 blade is not interchangeable with any earlier configuration blade (Basic, -505 or -509); however, -505 and -509 configuration blades may be modified by an authorized Hughes blade repair station to the -513M configuration, which is fully compatible with the -513 blade. (For further information concerning modification of -505 and -509 blades, contact your Hughes Service Center or Distributor, or Hughes Customer Service Department.)

Do not mix - 513 and 513M blades in a ship set with any other blade configuration.

The finite life for the PN 369D21100-513 blade is 2500 hours, the same as for prior blade configurations. The leading edge abrasion strip may be replaced, if required, during the service life of the blade.

Serviceable PN 369D21100-505 and -509 blades with service life remaining may still be used. The -505 and -509 blades are interchangeable, but are not to be mixed with the -513 or -513M blades.

(I) Denotes portion of text added or revised.



DATE: 01 MARCH 1984  
PAGE 2 OF 2

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It is to be noted that the PN 369D21100 Basic main rotor blade is also no longer provided by HHI. In accordance with the above referenced Service Notice No. DN-39, the Basic Blade may be modified in the field by installing one or two layers of stainless steel abrasion tape to the leading edge of the blade. Basic blades installed in a ship set, however, must be of the same configuration (i.e., no tape, or with one layer or with two layers of PN 369D21104 leading edge tape). The Basic Blade, with or without leading edge tape, must NOT be intermixed with PN 369D21100-505, -509 or -513 blades.

A handwritten signature in black ink that reads 'Edward Koch'. The signature is written in a cursive style with a prominent 'E' and 'K'.

Edward Koch, Manager  
Customer Service Department  
Hughes Helicopters, Incorporated