



SERVICE LETTER

HL-110
DL-84
EL-35
FL-28

DATE: 15 JANUARY 1989
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TO: ALL OWNERS AND OPERATORS OF MCDONNELL DOUGLAS HELICOPTER COMPANY (MDHC) 369 SERIES HELICOPTERS.

VALIDITY OF SPECTRUM OIL ANALYSIS PROGRAM (S.O.A.P.)

MDHC does not have a recognized S.O.A.P. involving the main rotor or tail rotor transmissions. As limitations have not been established involving a S.O.A.P., MDHC does not recommend removing from service any main rotor or tail rotor transmissions due to the results of such a program. Serviceable limits for the main rotor and tail rotor transmissions can be found in the applicable HMI Vol. I and Component Overhaul Manuals. All applicable HMI Vol. II manuals state that when any filters or oil are changed due to illumination of chip detector lights, chips in the associated oil can not measure larger than .025 inches in any direction.

A handwritten signature in black ink that reads 'Cary Brown'.

Cary Brown, Manager
Product Support Department
McDonnell Douglas
Helicopter Company