

Robinson Helicopter Company

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SERVICE LETTER #8

Date: **October 3, 1980**

To: All Owners and Operators of Robinson R22 Helicopters

Subject: Action Required When MR Chip Light Comes On

PROCEDURE:

If a main rotor gear box chip light comes on, land and remove the chip detector plug from the gear box sump.

- (A) If a metal chip or sliver is found on the plug, remove the gear box and ship it back to the factory.
- (B) If only a fine fuzz and sludge is found on the plug, clean it thoroughly and, if possible, drain and refill the box with clean oil. Replace plug and hover or fly helicopter close to ground for several hours. If chip light comes on a second time, remove the gear box and ship it back to the factory.