

# FAA Airworthiness Directive

**84-11-01 HUGHES HELICOPTERS, INC. (HUGHES HELICOPTERS):** Amendment 39-4870. Applies to certain Model 369D and 369E helicopters certificated in all categories.

Compliance is required within 10 hours time in service after the effective date of this AD, unless already accomplished.

To prevent interference or binding and possible loss of longitudinal cyclic control in flight, accomplish the following:

For Hughes Helicopters, Inc., Model 369D, Serial No. 110871D only, and Model 369E Helicopters, Serial Nos. 0001E through 0027E, 0029E through 0036E, and 0038E through 0043E, with longitudinal mixer control rod Part Number (P/N) 369A7011, and doubler P/N 369D22509-51 installed.

(a) Comply with procedures a., b., and d. through k. under PART I of Hughes Helicopters, Inc., Mandatory Service Information Notice EN-13 or equivalent procedures approved under paragraph (c) of this AD.

NOTE: Procedure c. under PART I concerns an inspection for proper number of rivets in P/N 369D22509-21. Compliance with this procedure and installation of rivets are recommended.

(b) If the control rod is damaged or control rod clearance is less than 0.21 inch, while performing procedures f. or g. under PART I or approved equivalent procedures, comply with PART II of Mandatory Service Information Notice EN-13 or an equivalent method approved under paragraph (c) of this AD.

(c) Alternative inspections, modifications, or other actions which provide an equivalent level of safety may be used when approved by the Manager, Western Aircraft Certification Office, Hawthorne, California.

(d) Special flight permits may be issued in accordance with Federal Aviation Regulations 21.197 and 21.199 to ferry aircraft to a maintenance base in order to comply with the requirements of this AD.

This amendment becomes effective May 31, 1984.