

Bell Helicopter **TEXTRON**

A Subsidiary of Textron, Inc.

November 01, 2000

INFORMATION LETTER 407-00-57

TO: All Owners/Operators of Bell 407 Helicopters.

SUBJECT: MODEL 407 TAIL ROTOR FEATHERING BEARINGS

This Information Letter is issued to advise operators that certain soaps used to wash the tail rotor hub and blade assembly may contribute to premature wear of the tail rotor feathering bearings.

When used frequently to wash the tail rotor hub and blade assembly, soap can deteriorate the composite material used in the race of the feathering bearing. Deterioration of the composite material results in a rapid increase in wear of the feathering bearing.

To help reducing the wear rate of the tail rotor feathering bearings Bell Helicopter recommends to avoid washing or contacting the feathering bearings with soap.

To clean the feathering bearings and immediate areas, Bell Helicopter recommends the use of Eldorado 410N with a pH of 7.7.

ED 410N is manufactured by:

Eldorado Chemical Co. , Inc.
Drawer 34837
14350 Lookout Road
San Antonio, Texas 78265

Phone: (210) 653-9323