

**OPERATIONS SAFETY NOTICE**

November 30, 2001

OSN 230-01-06**TO: ALL OWNERS/OPERATORS OF BELL MODEL 230 HELICOPTERS****SUBJECT: TRANSMISSION TOP CASE P/N 222-040-061-105**

Recently, one of the collective system idler link inboard attaching lugs on a transmission top case was found broken during inspection/maintenance. Further inspection indicated that the other inboard attaching lug was also cracked.

The subsequent investigation revealed that the bushings in the transmission top case outboard lugs were worn beyond limits. This situation caused undue stress to the inboard lugs, which ultimately lead to the fracture of the lugs.

The purpose of this operation safety notice is to remind all model 230 operators to carefully inspect the outboard and inboard collective idler link attachments points for condition in the areas of the lugs in the transmission top case. This is a required inspection listed in Chapter 5 of the Maintenance Manual under the 150 hour scheduled inspection.

Furthermore, the outboard collective lever idler link bushings must be inspected/measured for damage and wear. This is a required inspection listed in Chapter 5 of the Maintenance Manual every 600 hours of component operation.