

Bell Helicopter **TEXTRON**

A Subsidiary of Textron, Inc.

June 20, 2001

**INFORMATION LETTER 204B-01-16
205-01-29
205B-01-10
212-01-44
412-01-44
412CF-01-08
UH-1H-II-01-10**

**TO: All Owners/Operators of Bell 204B, 205, 205B, 212, 412, 412EP,
412CF, and UH-1H-II Helicopters**

**SUBJECT: IMPROVED BEARING WITH SILVER-PLATED STEEL CAGE,
INTRODUCTION OF.**

It has come to the attention of Bell Helicopter that using "555" oil may cause swelling of nylatron bearing cages. Bearings using nylatron cages are installed in the transmission, 42 degree and 90 degree gearboxes.

This Information Letter is issued to inform all owners/operators that "Nylatron" cage bearings are replaced by silver-plated cage bearings in the application shown in the following chart:

<u>Part Number</u>	<u>Replaces</u>	<u>Next Assembly</u>	<u>A/C Type</u>	<u>Location</u>
205-040-245-101	205-040-245-001	204-040-362-009/-105 204-040-362-013/-103/-105 204-040-362-101/-103	204B 205, 205B, 212, UH-1H-II 412, 412CF	Quill Assy. Quill Assy. Quill Assy.
204-040-424-105	204-040-424-001	204-040-379-003 204-040-379-003/-101 212-040-208-003 212-040-208-001/-003 212-040-208-003/-101 205-040-300-001	204B, 205, 205B, 212, UH-1H-II 412 205, UH-1H-II 205B, 212, UH-1H-II 412 205B, 212, 412, 412CF	Generator Drive Generator Drive Offset acc & T/R Offset acc & T/R Offset acc & T/R Rotor Brake
212-040-143-103	212-040-143-001 OR 212-040-143-101	205-540-010-123 212-040-365-103 212-040-365-007/-103 212-040-365-103 204-040-213-009 205-540-010-121 212-040-365-025 212-040-365-019/-025/-113 212-040-365-025/-113 204-040-003-25/-27/-33/-35 212-040-003-9/-15/-11/-17 412-040-006-105/-103 212-040-003-007/-023 204-040-012-009 209-040-400-001/-007	204B, 205, UH-1H-II 205, UH-1H-II 205B, 212, UH-1H-II 412, 412CF 204B, 205 205, UH-1H-II 205, UH-1H-II 205B, 212, UH-1H-II 412, 412CF 204, 205 205, 205B, 212, 412, UH-1H-II 412, 412CF 204, 205, 205B, 212, UH-1H-II 204B 205	Hydraulic Drive Hydraulic Drive Hydraulic Drive Hydraulic Drive Offset acc & T/R Tail Rotor Drive Tail Rotor Drive Tail Rotor Drive Tail Rotor Drive 42 ⁰ Gearbox 42 ⁰ Gearbox 42 ⁰ Gearbox 42 ⁰ Gearbox 90 ⁰ Gearbox 90 ⁰ Gearbox

<u>Part Number</u>	<u>Replaces</u>	<u>Next Assembly</u>	<u>A/C Type</u>	<u>Location</u>
212-040-144-103	212-040-144-001 OR 212-040-144-101	212-040-365-023 212-040-365-017/-023 212-040-365-025/-115	205, UH-1H-II 205B, 212, UH-1H-II 205B, 212, 412, 412CF	Accessory & T/R Accessory & T/R Accessory & T/R
212-040-456-103	212-040-456-001	212-040-004-003/-011/-105 212-040-004-005/-009 212-040-004-009/-103	205, 205B, 212, 412, UH-1H-II 205, 205B, 212, 412, UH-1H-II 412, 412CF	90 ⁰ Gearbox 90 ⁰ Gearbox 90 ⁰ Gearbox