Bell Helicopter

A Textron Company

DATE	
REV	

Distribution A: Approved for Public Release IAW DOD Memo 09-S-0306/1

MODEL AFFECTED: UH-1H-II

SUBJECT: MAGNETIC PARTICLE INSPECTION OF THE MAIN ROTOR DRAG BRACE 204-011-140

HELICOPTERS AFFECTED: All Model UH-1H-II

COMPLIANCE: At the next 1200 Hour/24 Month Inspection

DESCRIPTION:

The 1200 hour 24 month special inspection requirement is expanded to include a Nondestructive Inspection (NDI) of the main rotor drag brace.

APPROVAL:

The engineering design aspects of this bulletin is Bell Helicopter approved.

MANPOWER:

Approximately 3.0 man-hours are required to complete this bulletin. Man-hours are based on hands-on time, and may vary with personnel and facilities available.

WARRANTY:

There is no warranty provision for this bulletin.

MATERIALS:

Consumable Material:
The following material is required to accomplish this bulletin, however this material is considered consumable (bench stock) material and may not require ordering depending on the operators consumable material stock levels. This material may be obtained through your Bell Helicopter Textron Supply Center.

Part Number	Nomenclature	Quantity	Reference
MIL-C-10578, Type	Alcoholic Phosphoric Cleaner	A/R	C-344
SCOTCHBRITE TY-A	Abrasive Pad, Nylon Web	A/R	C-407
Steel Wool (Commercial)	Steel Wool	A/R	C-411

SPECIAL TOOLS:

None required

WEIGHT AND BALANCE:

Not affected

ELECTRICAL LOAD DATA:

Not affected

REFERENCES:

BHT-PUB 92-004-23-MM Maintenance Manual
BHT-212-CR&O Component Repair and Overhaul
BHT –ALL-SPM Standard Practices Manual

PUBLICATIONS AFFECTED:

BHT-PUB 92-004-23-MM Maintenance Manual

ACCOMPLISHMENT INSTRUCTIONS:

1. Referencing BHT PUB-92-004-23, Remove drag brace assemblies.

2. Inspect drag brace assemblies for corrosion and mechanical damage.

3. Using the BHT-ALL SPM and BHT 212 CR&O perform a magnetic particle inspection of the drag brace assemblies.

4. Install drag brace assemblies.