

August 23, 2000

**OSN 222U-00-16**

**TO: All Owners/Operators of Bell 222U Helicopters**

**SUBJECT: HEATED AND HEATED BIRD-PROOF WINDSHIELD ASSEMBLIES  
P/N 222-331-101-101/102 and 222-031-105-111/112**

**REFERENCE: BHT-222U-MM-5, Chapter 52-45**

Bell Helicopter has received field reports concerning pilot and co-pilot windshield assemblies. The reports indicate that heated identical windshield assemblies on similar model aircraft have fractured, resulting in a spider-web patterned crack in the intermediate glass layer.

Subsequent analysis of the damaged windshield assemblies by the manufacturer, revealed that in all cases, fracturing of the glass layer was caused by impact damage, believed to have occurred sometime prior to the reported fracture event.

The purpose of this Operations Safety Notice is to remind all model 222U operators to adhere to the inspection and repair procedures contained in the 222U-maintenance manual, when evaluating any windshield damage found during pre-flight inspections or during scheduled airframe inspections.