

**OPERATIONS SAFETY NOTICE**

July 23, 2004

**OSN 407-04-15****TO: All Owners/Operators of Bell 407 Helicopters****SUBJECT: AEROBATIC MANEUVERS**

This Operations Safety Notice is being issued to Bell 407 operators to emphasize the prohibition of aerobatic maneuvers on the model 407.

Bell Helicopter has learned that a Bell 407 has performed aerobatic maneuvers, including loops and rolls, on several occasions. All aerobatic maneuvers are prohibited on the model 407, as detailed in the BHT-407-FM-1 Flight Manual in Section 1 LIMITATIONS (paragraph 1-9 - Maneuvering).

Bell Helicopter has not conducted any flight-testing to collect loads, fatigue stresses, or other data encountered in these types of maneuvers. Please note that Bell Helicopter fatigue lives, operating criteria, and maintenance recommendations are based entirely upon the approved operating envelope of the aircraft. Aerobatic maneuvers exceed the approved envelope and thereby negate the Maintenance Manual Chapter 4 and Chapter 5 applicability.