



OPERATIONS SAFETY NOTICE

Oct 11, 2006

OSN 214-06-12

TO: All Owners/Operators of Bell 214B/B-1 Helicopters

SUBJECT: P/N 214-030-606-005 PYLON SUPPORT SPINDLE ASSEMBLY

There have been two failures of the pylon support spindle assembly recently reported to BHT. Both failures occurred in flight and resulted in main drive shaft over temperature indications and damage to a section of tail rotor drive shaft. Both spindles have been returned to BHT for investigation.

This OSN is issued to advise operators of these incidents and to direct special attention to the accessible areas of the spindles during the pilot exterior check (pre-flight) and the daily inspection. Also, operators are reminded that the spindles are subject to a magnetic particle inspection during transmission assembly overhaul.