

## Maintenance Logbook Review

Bell 407 N1371 serial number 53182 Airframe total time 7814.1 was leased by Westwind Helicopters from GM Leasing and conformity was performed by the FAA on 6 May 2015. At the time of the accident N1371 had accumulated 1332.7 flight hours since joining Westwind Helicopters fleet. This aircraft was maintained under the manufactures inspection program with all Instructions for continued airworthiness required by the installation of Supplemental Type Certificates were incorporated into the WHI inspection program. In addition to the above items all recurring Airworthiness Directives and Alert Service Bulletins were incorporated into the maintenance inspection program.

At the time of the accident all one time airworthiness Directives had been complied with. AD 2004-10-07 recurring 300 hour tail rotor drive shaft bearing inspection had been complied with at total time 8885.0. AD 2012-18-09 recurring 300 hour tailboom attachment bolt torque check was complied with at total time 8885.0. AD 2013-12-07 recurring 300 hour tailboom inspection was complied with at total time 8971.9. AD 2015-05-04 150 hour recurring tailboom inspection was complied with at total time 9047.9.

A review of N1371 historical records indicated that the aircraft component retirement schedules were maintained according to BHT-407-MM Chapter 4, Rolls Royce 250-C47B OMM Chapter 4 and the requirements of any Instructions for Continued Airworthiness. All component overhauls meet the requirements of BHT-407-MM Chapter 5, Rolls Royce 250-C47B Chapter 72-00-00 and the requirements of any Instructions for Continued Airworthiness.