

Technical Document

Elastomer bearing Examination

Document ID: **BEA_n-rh121022_tec01**
Date of occurrence: 22/10/2012
Place of occurrence: Houma (Louisiane, USA)
Aircraft type: Agusta AW139
Registration number: **N385RH**
Equipment examined: Elastomer bearing

Objective of the examination

The objective of this examination was to perform visual and dimensional inspection and acceptance tests of the five AW139 N385RH main rotor elastomer bearings.

Work performed:

The examination was performed at Paulstra facility, Etrepagny, France, under the supervision of two BEA investigators.

After visual inspection, the equipment were placed on benches for dimensional inspection and acceptance test.

Results:

BEA agrees with the conclusions of Paulstra's reports (TNe26d43a, joined to this Technical Document):

During those tests, no discrepancy was observed or measured. Behaviour of the five elastomer bearings was in accordance with the definition taking into account the 2063 flight hours and the hard landing.