



We present to you an AS350B3 being in unserviceable condition after an incident during road transport.

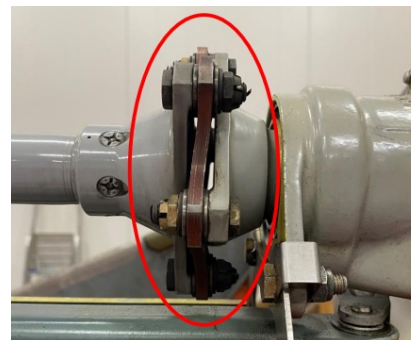
Delivered from Airbus in 2001, operated and based in Norway.

A/C TT 10296 FH
Registration LN-OB
Serial number 3493

A thorough report from inspection after the incident is available on request.

MRH, M/R Mast, MGB, Engine- to MGB driveshaft and associated components are unsalvageable and must be scrapped.
Engine is repairable.

Open for bids



Please contact us for further information:

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Observations during visual inspection:

During road transport helicopter was loaded on truck with tail boom pointing forward in direction of drive. Entering a tunnel, the main rotor head of the helicopter hit a steel bar.

At time of impact the truck was driving at 80 Km per hour.

Point of impact was on Anti vibrator on the top of mast, forcing the mast towards the cockpit, on other end, the lower end of Main gearbox was pushed towards the engine end.

Significant damage to the main structure that directly carries the flight and landing loads was observed, both side of longitudinal X bulkheads are distorted, MGB deck and structure below deck is damaged and multiple rivets have sheared. LH FWD end of Bi-directional Cross bar is resting on top of fuel tank. Both FWD suspension bars found heavily damaged. Evidence of RH lower Main gearbox housing (impact mark) hitting surrounding structure found. LH FWD servo control rod dented/bended due to impact on surrounding structure. LH AFT servo control rod dented/bended due to impact on surrounding structure.

Impact forces have gone through the engine to MGB drive shaft, through module 1 and 5 and onwards to the tail rotor drive shaft. The aft end of short shaft found disengaged from the long shaft.

Looking at aft engine mounting clamps, there is evidence of the whole engine have been pushed aft 3-4 mm, all the tail rotor drive shaft disc couplings are distorted, all the tail rotor drive shaft bearings have been pushed aft and crooked as well.

FWD lower end of canopy on LH side delamination found, and crack was found on RH side.

See the attached pictures, for further details of the damages.

