

NOTE OF INFORMATION

Date : 01 February 2010

Subject :

- Monitoring of the upper beam (No. E305930) of arv Tanarg tricycles.

Equipment concerned:

- All versions of the arv Tanarg tricycle.

The upper beam of the Tanarg is an essential part that requires special attention. A visual inspection must be performed systematically before each flight, especially at the base of the rectangular beam where the beam tubes connect and at the point where the wing is attached (picture below).

Under harsh conditions of land use and parking in the wind, abnormal stress can be generated leading to an increase of fatigue; cracks may appear and parts may become unsoldered. In this case flight must be suspended and the part replaced.

The area of attachment of the wing should be inspected carefully when checking the tricycle every 100 hours. The nylon bushings (E134010) must be removed in order to monitor the condition of the welds of the tube supports.

