



## EASA Safety Information Notice

No.: 2007 - 27  
Issued: 20 September 2007

**Subject:** EADS SOCATA – TBM 700 Main Landing Gear – Wheel Axle

**Ref. Publication:** DGAC France Emergency AD (CN) UF-2007-015

**Introduction:** DGAC France, the responsible authority of the State of Manufacturer for the affected type design, has received a report of a main landing gear wheel attaching nut partly unscrewed on a TBM 850 which has generated a loss of braking and which could subsequently lead to a wheel loss. The investigation revealed that this incident was due to a wheel axle machining issue, concerning a few production batches.

To rectify this problem, DGAC France has now issued the Emergency Airworthiness Directive UF-2007-015, which takes over the requirements of AD F-2007-007 adding new batch numbers in the Applicability, specifies a limit date to replace locking washer P/N SKW40716-118, and supersedes the AD F-2007-007.

According to Article 15(1) of Regulation (EC) No 1592/2002 of the European Parliament and of the Council of 15 July 2002 on common rules in the field of civil aviation and establishing a European Aviation Safety Agency, EASA has only taken over Member States obligations that are related to design approval. As a consequence, EASA is only authorised to issue ADs related to design approval. EASA has determined that the above referenced DGAC France Emergency AD is not related to design approval, as the unsafe condition is the result of installation of improperly manufactured parts and that the type design is not affected. However, this is a serious safety issue and this Safety Information has been issued accordingly. The National Aviation Authorities of the EU member states may adopt the above referenced Emergency AD under their State of Registry responsibility.

**Applicability:**

TBM 700 aeroplanes S/N 205, 240, 244 up to 408 included, with main landing gear wheel axle batch numbers CZ49133 or CZ52790 or CZ58448 or CZ62189 or CZ64034 or CZ66207 or CZ68039 or CZ70959 or CZ72081 or CZ72975 or CZ77612 or CZ78218.

Note: Any marking different from D67690 CZXXXXX is not concerned by DGAC France Emergency AD (CN) UF-2007-015

**Recommendation:** This Safety Information Notice is for information only.

**Contact:** For further information contact the Airworthiness Directives, Safety and Research Section, Certification Directorate, EASA.  
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