

EASA Safety Information Bulletin

SIB No.: 2013-10 Issued: 10 July 2013

Subject: Properly Inflated Aircraft Tyres

Ref. Publications: Federal Aviation Administration (FAA) Safety Alert for Operators

(SAFO) <u>11001</u> dated 06 January 2011.

Applicability: All aircraft fitted with inflatable tyres.

Description: The FAA have published the above-referenced advisory document

(which can be accessed by the hyperlink above) to advise aircraft owners and operators of an operational safety concern, stressing the importance of ensuring properly inflated tyres and pointing out the potential consequences which improper tyre pressure can have on the performance of aircraft operations during Taxi, Takeoff and

Landing.

After reviewing the available information, EASA support the recommended actions contained in FAA SAFO 11001. Specifically, to ensure appropriate personnel are made aware of:

- the importance of proper tyre pressures,
- appropriately calibrated tyre pressure gauges and
- · servicing safety precautions.
- maintenance manual tyre pressure interval checks

Failure to follow the published procedures with aircraft tyres could have serious safety consequences.

Since EASA considers this to be a 'generic' safety subject that should apply to all aircraft equipped with inflatable tyres, i.e. including helicopters, and not limited to aircraft of U.S. origin, the SAFO cannot be considered as a 'State of Design' advisory. For that reason, EASA have decided to explicitly apply these recommendations to all aircraft equipped with inflatable tyres.

This SIB is published to ensure that all affected aircraft owners and operators are made aware of the FAA safety recommendations, now endorsed by EASA.

At this time, the safety concern described in this SIB is not considered to be an unsafe condition that would warrant Airworthiness Directive (AD) action under EU <u>748/2012</u>, Part 21.A.3B.

This is information only. Recommendations are not mandatory.

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