



EASA Safety Information Bulletin

SIB No.: 2015-10
Issued: 07 May 2015

Subject: **Possible Unauthorised Installation of Modified Rolls Royce Corporation Model 250B17 or 250B17F Engines**

Ref. Publication: Britten-Norman Aircraft Limited Service Bulletin (SB) 315, Issue 3 dated 05 May 2015.

Applicability: BN2T series aeroplanes, as identified in Britten-Norman Aircraft Ltd. SB 315.

Description: Rolls-Royce Corporation has released an improvement package for Model 250 B17 and 250B17F engines, identified as “Enhanced Power Turbine”, which consists of Commercial Engine Bulletin (CEB) TP A-1343 and TP CEB-1345 for Model 250B17 engines, or TP CEB 72-2093 and CEB TP A-72-2091 for Model 250B17F engines.

Britten-Norman Aircraft Ltd. has an approved modification (NB-M-1904) available to allow installation of those modified engines on certain BN2T series ‘Turbine Islander’ aeroplanes, which involves replacing N2 gauges and Torque gauges, as well as a modification of the power conditioning lever gate on the throttle quadrant, along with an Aircraft Flight Manual supplement detailing revised flight limitations. Without this concurrent modification, installation of the modified engines is considered not authorised.

Britten-Norman Aircraft Ltd. has not developed an approved modification for installation of modified engines on BN2T-4R or BN2T-4S ‘Turbine Islander’ aeroplanes.

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 [748/2012](#), Part 21.A.3B.

Recommendation(s): This SIB is issued for awareness that installation of modified engines is authorised only for certain BN2T aeroplanes, as indicated in Britten-Norman Aircraft Ltd. SB 315.

This is information only. Recommendations are not mandatory.

Consequently, EASA recommends that owners, operators and maintainers of the affected aeroplanes ensure that no modified Model 250 B17 or 250B17F engines are installed on those aeroplanes, unless in accordance with approved aeroplane modification instructions.

Contact(s):

For further information contact the Safety Information Section, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu.

Details concerning available aeroplane modifications, or copies of relevant service information, can be obtained upon request from Britten-Norman Aircraft Limited, Commodore House, Mountbatten Business Centre, Millbrook Road East, Southampton, SO15 1HY United Kingdom
Telephone +44 20 3371 4000, Fax: +44 20 3371 4001
E-mail info@bnaircraft.com
Website: www.britten-norman.com.

This is information only. Recommendations are not mandatory.