



# SERVICE BULLETIN

SB No. 037

Issue No. 1

**TITLE**

INSPECTION OF MAIN UNDERCARRIAGE TORQUE LINK BOLTS

**CLASSIFICATION**

This Bulletin has been classified as mandatory by the U.K. Civil Aviation Authority

**COMPLIANCE**

Initial inspection within the next 50 flying hours.

APPLICABILITY

All T67 aircraft.

INTRODUCTION:

A failure of a main undercarriage torque link bolt has occurred, due to the bolt fitted having an insufficient plain length resulting in a shear load being carried on the threaded portion of the bolt.

ACTION:

Remove the torque link bolt (IPC Ch.20 P.9<sup>17/18</sup>/<sub>10</sub> ref. Fig. <sup>5</sup> - Item 31). Check the plain length of the bolt. if the full diameter plain length is 28mm or more no further action is required. If the plain length is less than 28mm, the bolt is to be checked for cracks using an approved dye penetrant. This crack detection must be carried out every 50 flying hours until the bolt is replaced by one having the correct plain length.

Bolts having the correct plain length are available from Slingsby Aviation and carry the following part number:

126-21-065 (M8 x 56)

This Service Bulletin is satisfied if the original bolt has a plain length of 28mm or more, or if bolts P/N 126-21-065 are fitted.

Orders for P/N 308-405 as shown in the T67M200 I.P.C. will be filled by P/N 126-21-065.

*UAA*  
32 20/02/01

ISSUED BY:

*[Signature]*

*[Signature: J.S. Mellor]*

Date

10<sup>th</sup> July 1991

for and on behalf of

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**ISSUED**