

Service Bulletin

S.B. No: 189

Title: INSPECTION OF TAILPLANE ATTACHMENT BOLT THREAD DIAMETER

Compliance: On receipt of this Service Bulletin.

Applicability: T67B, T67C Series, T67M, T67M-MkII, T67M200, T67M260 & T67M260-T3A with Slingsby bolt batches G208350 and/or G208351 installed.

INTRODUCTION:

This Service Bulletin is raised to cover an incident where the forward attachment bolt holding the tailplane to the fuselage did not torque correctly. The bolt was removed and inspected, the major thread diameter was found to be below the lower tolerance limit. Bolts in stock were then checked and approximately 90% were found to be undersize.

The bolts affected are part no. T67B-08-527 Slingsby batch number G208350 and part no. T67B-08-529 batch number G208351.

ACTION:

1. Check forward and aft tailplane bolts have had the correct torque applied, refer to relevant aircraft's Maintenance Manual.
2. If torque has not been achieved remove and return bolt/s to SACL.
3. Prior to fitting new bolts check major diameter, acceptable dimensions are: upper limit 4.976mm & lower limit 4.826mm, Figure 1 refers. Any bolt not meeting these limits is to be replaced with correct diameter bolt. If in doubt do not fit bolt return to SACL.
4. Return all bolts held in stock and any other bolt not meeting the dimensions, to SACL Customer Support Department for replacement.

Note: When measuring bolts ensure correctly calibrated tools are used.

Signature  Compiled	Signature  Design CVE	Signature Slingsby Approval
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Date: 15 th August 2008	Date 17-8-08.	Date 19 TH AUG. 08 .
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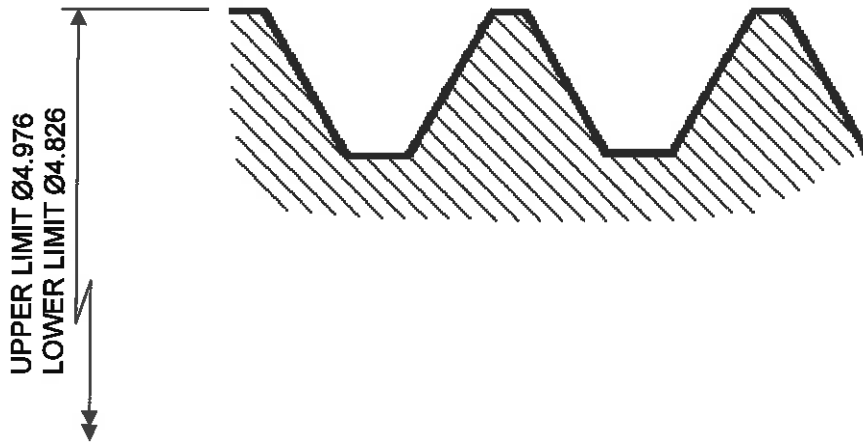


FIGURE 1
M5 BOLT THREAD MAJOR DIAMETER