

SERVICE BULLETIN

SB No. 93 Issue No. 1

TITLE INSPECTION AND IDENTIFICATION OF ALTERNATOR CAPACITOR
CLASSIFICATION

This Service Bulletin has been classified as Highly Recommended by SAL

COMPLIANCE

Within 50 flying hours

APPLICABILITY:

T67A, T67B, T67C Series, T67M, T67M-MkII, T67M200, T67M260 and T67M260-T3A.

INTRODUCTION:

A case has been reported where an alternator capacitor was found to be loose.

On investigation it was noted that the mounting lug of the capacitor (located on the aft face of the alternator) was broken. On obtaining a replacement, it was found that the capacitor would not fit until the mounting lug had been modified to suit the diameter of the mounting bolt.

This is a one time inspection and if needed, rectification.

ACTION

1. Remove capacitor and check for lug distortion and cracking.
2.
 - i) If damaged, fit new item, ref. paragraph 4.
 - ii) If not damaged, check that lug mounting slot/hole is free from nicks/scratches in which case smooth them out.
3. Ref. paragraph 2ii). Prior to refitting capacitor, re-identify (using indelible ink marker pen) the capacitor with Slingsby Part No. T67B-81-835.
4. All spares stored as 126-31-066 to be inspected for hole/slot size and, if necessary, modified to dimension quoted in Fig. 1. Modified surfaces are to be smooth, after inspection and modification. Re-identify, as paragraph 3.
5. Annotate logbook with SB 93 complied with. Where applicable, IPC to be amended to read T67B-81-835 in lieu of 126-31-066.

ISSUED BY:

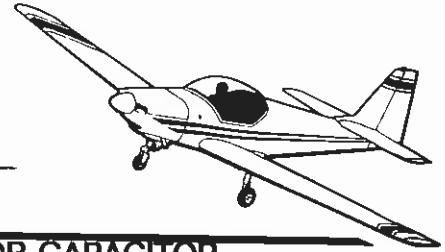
Date 5.7.96.

for and on behalf of

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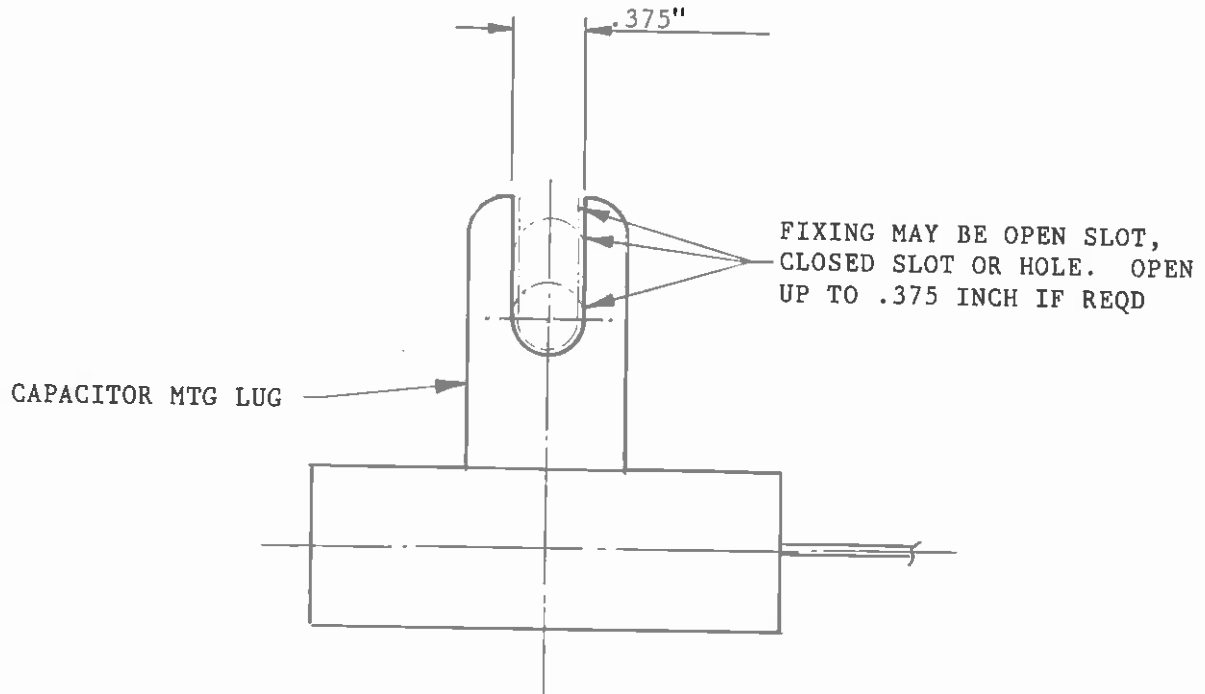


FIG 1
CAPACITOR

Approved:

Date:

5.7.96.

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