

## TECHNICAL INSTRUCTION

Issue No.

TITLE

INSPECTION OF UNIVERSAL JOINT AT FLAP/AIRBRAKE

HANDLE FORWARD ATTACHMENT

T.I. No.

108/T65

CLASSIFICATION:

The CAA has classified this TI mandatory for all UK certificated T65A and D Vega gliders. Gliders other than those used for public transport or aerial work, do not require a certificate of airworthiness in the UK and no

such certificate is currently in force on any of the

relevant Vega types.

COMPLIANCE:

Before further flight and at each annual unless Mod 16

fitted.

**OBJECTIVE:** 

To identify any damage to universal joint caused by

mishandling.

JUSTIFICATION:

Following an incident to T65A Vega Works No.1908 (BGA No.2497) where, during launch, one of the universal joint pivot pins sheared. The flap/airbrake handle then became detached from its forward mounting thus fully activating

the airbrakes. Ref. Fig.1

APPLICABILITY:

Slingsby T65A and D Vegas (Post Mod M06 and Post Mod M11),

ie pre Mod M16 aircraft only.

ACTION:

Visually inspect universal joint for: loose and deformed

pivot pins, splayed jaws or any abnormal wear.

CONSEQUENTIAL LIMITATIONS:

If there are any indications of the above defects, aircraft must not be flown until new universal joint is fitted or Mod M16 is incorporated. Refer Slingsby

Aviation for details.

If original universal joint T65A-45-397 (modified Hookes Type 'Ö' Universal Joint Mollart Engineering, approx. 12mm outside dia) fitted or refitted, this T.I. to be carried out at each annual check, ref. Compliance Statement above.

ISSUED BY :

for and on behalf of SLINGSBY AVIATION LTD.

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Date

6.7.87

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Issue No.\_\_1

