

Slingsby Engineering Limited

Kirkbymoorside

YORK. YO6 6EZ

TECHNICAL INSTRUCTION No. 91

SLINGSBY T65A VEGA

PREFLIGHT INSPECTION AND REPLACEMENT OF ELEVATOR

ACTUATOR PIVOT PLATE PIN

### Introduction

A case has been recently reported of the circlip that holds the pivot pin in place, being knocked off during rigging. This instruction requires a pre-flight inspection and later replacement of pin and circlip with a new pin to take a split pin and washer.

### Applicability

All T65A Vega gliders fitted with circlip retained pin. Works Nos 1885 to 1920 inclusive.

### Compliance

This instruction has been made mandatory by the C.A.A. A pre-flight inspection is required until modification action has been embodied. A new pin is to be fitted within three months of receipt of this instruction and log book marked T.I.91 satisfied.

### Procedure (Pre-Flight Inspection)

Determine whether the glider has the circlip retained pin fitted. If so please inform Slingsby Engineering Limited who will provide a new pin free of charge. The pin is to be found on top of the fin rear spar and holds the elevator actuator plate onto fin post fitting. Note position of circlip, i.e. port or starboard. Carefully rig tailplane into position, deflect the rudder fully opposite to the side of circlip, with the aid of a torch, look up through a small gap in the elevator actuator plate and check that circlip is in position. If circlip is not in position remove tailplane and replace circlip. Repeat above procedure.

### Procedure (Replacement Pin)

Remove circlip and pin. Fit in new pin from stbd side add washer and split pin. Rig tailplane and check for free movement in elevator.

### Parts Required (to be supplied, on demand, by Slingsby Engineering Limited)

- 1 off T65A-45-136 (Iss 2 or subsequent) pin
- 1 off SP126/E Washer (thin)
- 1 off SP90/B4 Split pin.