

SLINGSBY SAILPLANES

KIRKBYMOORSIDE

YORK YO6 6EZ

TECHNICAL INSTRUCTION NO. 77

INSPECTION OF KESTREL RUDDER CABLES

INTRODUCTION

Following a recent fatal accident with a 19M Kestrel Glider a preliminary investigation has found that excessive wear had occurred to the rudder cable of the aircraft. As a result, the following precautionary Investigation Notice has been raised in order to emphasise the importance of the Daily Inspection requirements.

APPLICABILITY

This Technical Instruction is applicable to all Slingsby T69A, T59B, T59C, T59D, T59E and T59F Gliders.

COMPLIANCE

This inspection has been made MANDATORY by the Civil Aviation Authority for all gliders listed above and is to be carried out before each day's flying as part of the normal routine of the Daily Inspection.

PROCEDURE

Without moving the rudder cables from their previous flying position, feel the cable at the point at which it leaves the rudder pedal at the top. There should be no evidence of broken strands of wire. Each cable should be inspected in turn with the rudder pedal set in it's rearmost position. If the rudder pedals have to be adjusted for any pilot during the day's flying, the cable should be inspected in a like manner in the new position. If any evidence is found of cable fracturing the manufacturers should be informed and the cable replaced before the next flight.

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JST/PMC
8.9.75.

VICKERS - SLINGSBY

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This Technical Instruction is cancelled if Modification No.33, called for on Technical Instruction No.78, has been incorporated, provided a check is made to ensure that there is no cable damage.

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JST/PMC
25.3.76.