

GLIDING FEDERATION OF AUSTRALIA.

AIRWORTHINESS DIRECTIVE GLIDERS

REF No. GFA/AD 193 SZD 11

GLIDER TYPES AFFECTED: SZD-38A Jantar 1, SZD-41A Standard Jantar, SZD-48 and 48/1 Standard Jantar 2. (All Jantars with T tails).

BACKGROUND: During a recent competition flight a Standard Jantar 2 glider suffered tailplane/elevator flutter. There has been a previous tail flutter incident with a Jantar 1.

REQUIRED ACTIONS:

- 1.(a). Remove tailplane from glider and inspect heavy centre rib and it's attachment to centre tailplane for strength and security.
 - (b). Inspect rudder hinges and attachment to fin and rudder supporting structure for damage and security.
 - (c). Inspect top surface of tailplane for chordwise hairline cracks in skins.
 - (d). If damage is detected in (a), (b), or (c) above, the aircraft is not to be flown until an approved repair is carried out.
2. Install a temporary placard in cockpit reducing smooth air VNE to 120 kts IAS.
 3. Modify centre tailplane in the area of the centre fairing contiguous to the elevator torque tube centre support in accordance with a scheme approved by the Secretary of the Department of Transport or the Chief Technical Officer of the Gliding Federation of Australia.

COMPLIANCE

- Action 1. To be carried out before further flight and at each Daily Inspection until modified as per Action 3.
- Action 2. To be carried out before further flight.
- Action 3. To be carried out before the requirements and restrictions of Actions 1 and 2 may be deleted.

The requirements of this directive are mandatory. This directive is issued pursuant to Air Navigation Regulations under delegated authority from the Secretary, Department of Transport.

Douglas Lyon

DOUGLAS LYON
CHIEF TECHNICAL OFFICER AIRWORTHINESS
GLIDING FEDERATION OF AUSTRALIA.

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