

THE GLIDING FEDERATION OF AUSTRALIA

GFA AD 420
(ISSUE 1)

GFA AIRWORTHINESS DIRECTIVE

TYPE AFFECTED: LS 3, LS 3a, LS 3-17, LS 4 and LS 4a all serial numbers.

SUBJECT: Possible cracking of the trim weight attachment bracket.

DOCUMENTATION: Rolladen Schneider Technical Bulletins 3040 and 4033.

ACTION REQUIRED:

1. Visually inspect the trim weight holder for cracks in the welded region between the base plate and the fixture bracket. If cracking is found action 3 must be performed immediately.
2. Measure the thickness of the sheet metal of the trim weight holder.
3. Trim weight holders made from 1 mm sheet metal must be replaced by part number 4R8-19c before 31 July, 1993 as shown in drawing 4BR-48a which forms part of this AD.
4. Some LS 3 aircraft have the bracket welded directly onto the pedal support bracket. Should cracking be found in these brackets GFA must be notified before next flight.

WEIGHT AND BALANCE: Not affected.

IMPLEMENTATION: Inspection and replacement of the bracket must be performed by the holder of a DA 1109 inspectors certificate rated "Replacement of Components" any type.

COMPLIANCE: The requirements of this GFA Airworthiness Directive are mandatory. This Directive is issued pursuant to the Rules and Regulations of the Gliding Federation of Australia.

SIGNED:

CHIEF TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

**THE GLIDING FEDERATION
OF AUSTRALIA**

GFA AD 420

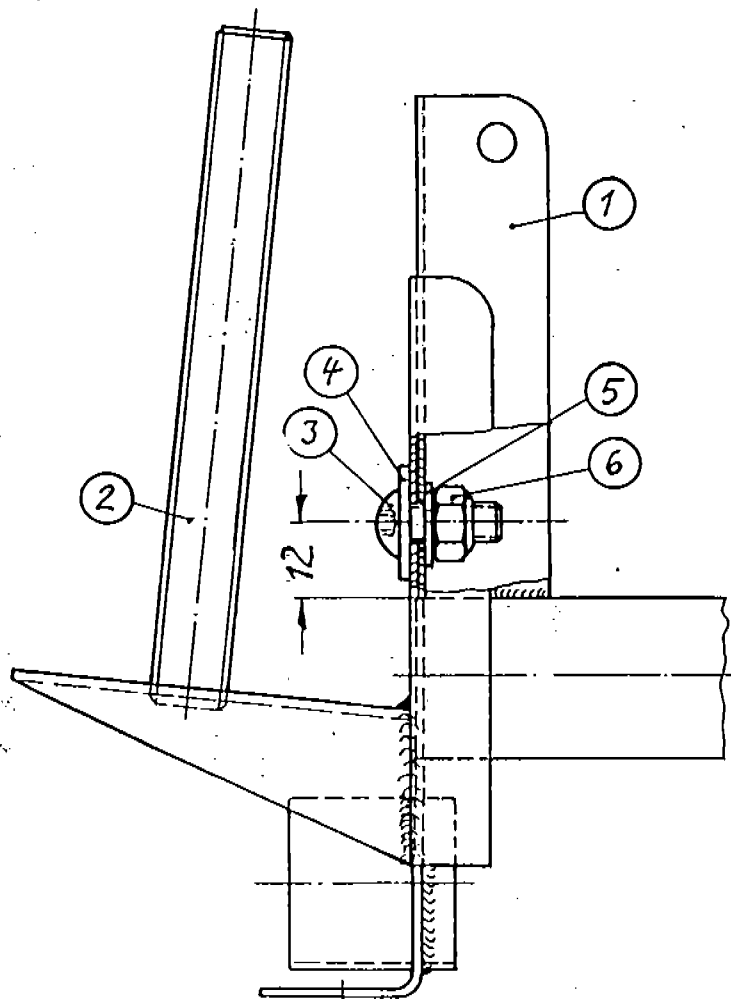
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18 April, 1994

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06. 10. 82 <i>Wagner</i>			Rolladen-Schneider Segelflugzeugbau		Maßstab: 1:1	
	Datum	Name	Benennung:		Zeichn.-Nr.:	
Bea.	6.09.82	<i>Heinrich</i>	Montage Trimmbleihalterung		4 BR - 48 O	
Gepr.		<i>W</i>	Fitting of trim weight attachment bracket			
Oberflächensch.: <i>✓</i>				Kommt vor: LS3, LS3-a, LS3-17, LS4		Ers. durch:
Rißprüfung:						Enst. aus:
Pos.	Stck.	Benennung	DIN/LN	Werkstoff	Zeichn.-Nr.	Sach.-Nr.
1	1	Pedalführungsbock			1110-6a	
2	1	Trimmbleihalterung			4R8-19c	
3	1	Linsenschraube M6x16 oder Zylinderschraube mit niedrigem Kopf	ISO 4380 DIN 7984	10.9		
4	1	Scheibe B6.4	DIN 9021	St		
5	1	Scheibe B6.4	DIN 125	St		
6	1	Sechskantmutter M6	LN 9348			

- 1 Pedal guide
 2 Trim weight attachment bracket
 3 Oval head screw M6x16 or hexagon head screw with low head
 4 Washer 18mm outside diameter
 5 Washer
 6 M6 locking nut



a	1202N	5293	<i>Heinrich</i>
Zus.	A-M-Nr.	Dat.	Name