

GLIDING FEDERATION OF AUSTRALIA

AIRWORTHINESS DIRECTIVE GLIDERS:

REF: GFA/AD 185 GROB 16

GLIDER TYPE AFFECTED:

GROB ASTIR CS, ASTIR CS 77, ASTIR JEANS,
TWIN ASTIR AND TWIN ASTIR TRAINER.
All Serial numbers.

BACKGROUND:

Further Airworthiness Directives Gliders No. GFA/AD 177 General 3 and GFA/AD 178 General 4, Burkhart Grob Flugzeugbau have introduced the following modification for Grob gliders operated in Australia.

REQUIRED ACTIONS.

1. The Hotellier couplings in Aileron and elevator drives with 90° connection are to be replaced. The original ball joints with 9 mm diameter ball and M6 x 1 thread installed in both aileron levers at the wing root rib and on the elevator lever are to be removed and the mating couplings are to be removed from the connecting pushrods.
2. Replace ball joints with 12 mm diameter balls with M 6 x 1 thread being careful not to overtighten thread. Replace coupling on mating pushrod with new larger size 12 mm coupling.
3. The control deflections of aileron and elevator must be adjusted according to the Manual and the couplings on the pushrods secured with the lock nut.

Check for free movement of the new fittings. Replacement of the couplings and adjustment of the control deflections must be checked by a Certificate of Airworthiness Inspector.

Parts may be obtained from Edmund Schneider Pty. Ltd., Two Wells Road, Gawler, S.A. 5118. No charge will be made providing the old parts are returned without delay and marked with the Glider type Serial number, location removed from, and the number of hours flown.

COMPLIANCE.

The modification detailed in this Directive is mandatory and is to be carried out by 30th August, 1980. This Directive is issued pursuant to the Air Navigation Regulations under authority delegated by the Secretary of the Department of Transport.



DOUGLAS LYON
CHIEF TECHNICAL OFFICER AIRWORTHINESS
GLIDING FEDERATION OF AUSTRALIA

Date of issue: 29th July, 1980.