



## AIRWORTHINESS DIRECTIVE

CANCELLED - 4/9/2018

\*REFER GFA AD 260 FOR TWIN ASTIR & VARIANTS  
\*REFER AD 261 FOR ASTIR CS, CS77 & JEANS

TYPE AFFECTED:

Grob Astir CS 77  
Grob Astir CS  
Grob Twin Astir  
Grob Astir Jeans

SUBJECT:

Suspension of Certificate of Airworthiness pending investigation/modification of elevator control horn.

BACKGROUND:

The elevator control horn in these models are castings. A Twin Astir suffered a major accident possibly resulting from failure of the cast elevator horn in flight.

ACTION REQUIRED:

- (1) The above glider types, all Serial Nos, to be immediately removed from service, and their Maintenance Releases properly endorsed.
- (2) A thorough visual, 20p magnifying glass and dye check inspection of the cast elevator horn is to be made by a C. of A. inspector, removing gel coat and glass as necessary for proper inspection.
- (3) A defect report is to be returned to the CTO/A signifying that the inspection has been carried out, detailing the results. This must be done even if there are no cracks found.
- (4) A GFA approved modification/replacement of the defective part is being negotiated with the manufacturer and must be incorporated before the glider can go back into service. Details of this will come out as Issue 2 of this AD as soon as possible.
- (5) Individuals can negotiate approval for an alternative modification/replacement with the GFA CTO/A.

CONCESSION:

Where an operator has a glider with no defects found during the above inspection, and low flight time, written application to the CTO/A will be considered for a concession to operate on the following basis until modification:

- (1) Removing the tailplane for visual inspection at each Daily Inspection.
- (2) Repeating the above inspection at 25 hour intervals.

Granting of any concession will depend on the outcome of the investigation and inspection reports received.

COMPLIANCE:

The requirements of this Airworthiness Directive are mandatory, issued pursuant with Air Navigation Regulations under delegated authority from the Secretary of the Department of Aviation.

Issued by: *M. P. Burns*

Chief Technical Officer  
Airworthiness

Date: 22/2/1983

For and on behalf of:

GLIDING FEDERATION OF AUSTRALIA

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