

COMMONWEALTH OF AUSTRALIA  
DEPARTMENT OF TRANSPORT

AIRWORTHINESS DIRECTIVE- GLIDERS

G.F.A./AD107  
FLUG FAHRZEUGWERKE 1.

Glider Types Affected: Diamant 16.5 and 18.0 Serial Nos 11 to 80

Background:

Unsatisfactory bonding between spar cap and shear web has been detected in a Diamant.

Required Action:

The following reduction of load factors and speed limits shall apply as from the issue of this A D and cockpit placards shall be amended before the next flight.

	KM/H	MPH	KTS
<u>NEVER EXCEED SPEED:</u>	166	103	90
<u>CAUTION SPEED RANGE:</u>	120 to 166	74 to 103	64 to 90

NO ABRUPT CONTROL

MOVEMENTS.AVOID TURBULENCE

MAXIMUM MANOEUVRE LOAD FACTORS: + 2.8 - 1.4

MAXIMUM GUST LOAD FACTORS: + 3.5 - 1.75

Instructions for inspection and repair methods will follow when to hand from the manufacturers.

Compliance:

This directive is mandatory.

This directive is issued pursuant to Air Navigation Regulations under the delegated authority of the Secretary of the Department of Transport.



Douglas Lyon

CHIEF TECHNICAL OFFICER

AIRWORTHINESS

GLIDING FEDERATION OF AUSTRALIA

Date of issue: 26/5/78.

Distribution:

Owners of 16.5 and 18.0 DIAMANTS Serial No's 11 to 80  
C.T.O./A and Ops  
R.T.O./As  
Department of Transport  
A.T.O.  
T.L.O.  
R.Pollard  
G.Detto  
R. Martin  
D. Vanstan  
S. Chappell  
W. Thomson  
J. Dewhurst  
E. Schneider Pty Ltd  
P. Ansell  
G. Higginson