



THE GLIDING FEDERATION OF AUSTRALIA

GFA AD 472

(ISSUE 1)

GFA AIRWORTHINESS DIRECTIVE

TYPE AFFECTED: AMT-200.

SUBJECT: Placarding of takeoff performance.

BACKGROUND: Takeoff performance information must be available to the pilot which allows for both the OAT and the elevation of the airfield.

DOCUMENTATION: Correspondence from Aeromot dated 12.3.1997.

ACTION REQUIRED: Before the next flight the following placard must be installed.

TAKEOFF DISTANCE (m) TO CLEAR 50 ft OBSTACLE, PAVED RUNWAY

Field Elevation (ft)	0° C	10° C	20° C	30° C	40° C
0	272	307	340	371	401
1000	324	357	388	418	454
2000	374	405	435	463	503
3000	420	449	478	504	534
4000	463	492	518	544	587
5000	505	532	557	581	635

Note: Short grass lengthens these distances by about 15%.
5 kts of tailwind lengthens these distances by about 25%.

WEIGHT AND BALANCE: Not affected

IMPLEMENTATION: Installation of the placard may be performed by the Certificate Holder.

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:

Jonathan Shand
CHIEF TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

THE GLIDING FEDERATION
OF AUSTRALIA