



## AIRWORTHINESS ADVICE NOTICE

**TYPE AFFECTED:** Dual towing of gliders: all types.

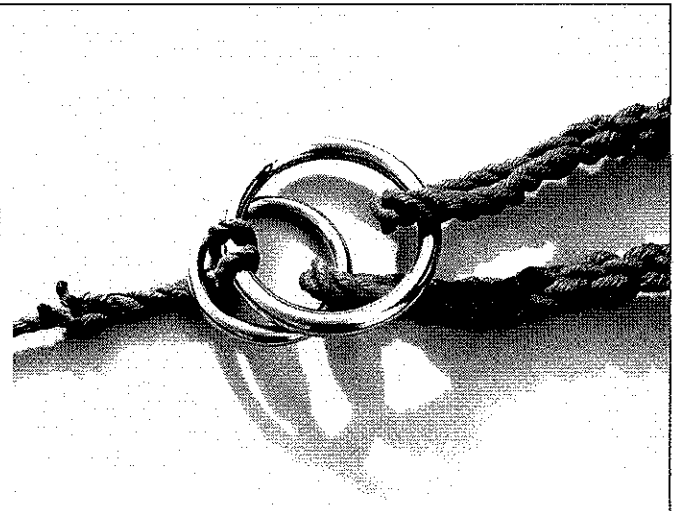
**SUBJECT:** Tow rope and rings set up for dual towing

**BACKGROUND:** This AN details an approved towing set up for rings and tow ropes where towing of two gliders simultaneously is to be conducted.

**DETAILS:** Dual towing of gliders shall be conducted in accordance with the GFA Manual of Standard Procedures, GFA Operations Manual and any applicable GFA Operations Directive.



Towplane weaklink is attached to large ring and threaded through the smaller ring.



Smaller ring pulls up hard against larger ring when towing tension is applied.

The rings are available from Beaver Sales Pty Ltd, a nationwide vendor of lifting gear, slings and safety equipment. They are listed in the Yellow pages under "Hoisting & Rigging Equipment". Beaver does not sell direct but will provide you with a distributor to suit your location. The rings cost about \$5.00 ea.

The large ring (Beaver catalogue number **616591**) is made from 10 mm dia stainless steel, with an inside diameter of 75 mm. and the smaller ring (Beaver catalogue number **616581**) is made from 8 mm stainless steel with an inside diameter of 55 mm.

The weaklink may be rope or a Tost weaklink system chosen to suit the towplane approved weaklink strength. If either glider requires a lower strength weaklink than that fitted to the towplane then the appropriate weaklink is to be incorporated in the towline leading to that glider, usually at the glider end.

**SIGNED:**

*John G Viner*  
CHIEF TECHNICAL OFFICER AIRWORTHINESS



For and on behalf of:

© **THE GLIDING FEDERATION  
OF AUSTRALIA**