



## GFA AIRWORTHINESS DIRECTIVE

**TYPE AFFECTED:** Stemme S10 All Serial Numbers as listed.

**SUBJECT:** Modifications for the issue of an Australian Certificate of Airworthiness

**BACKGROUND:** Following the Australian First of Type Inspection and overseas experience certain modifications have been deemed to be necessary.

- ACTION REQUIRED:**
1. Before 30 April, 1997 the rudder pedals must be checked for full travel at all possible rudder pedal adjustment positions. If full travel cannot be achieved then the fairlead tubing should be shortened as much as possible. If full travel still cannot be achieved then the rearward adjustment of the rudder pedals must be restricted so that full travel can be achieved at all available rudder pedal adjustment stations.
  2. Before 30 April, 1997 a drain hole must be drilled in each D-nose of the inner wing section to allow any fuel which may leak from the tank to vent overboard rather than into the engine compartment. The drain hole should be about 80 mm outboard of the wing root rib and 40 mm forward of the main spar. The hole should be 6 mm Ø and if any foam is exposed (it shouldn't be) then the pores of the foam must be filled by a resin/microballoon mixture. The existing drain hole in the root rib must be closed up.
  3. Replacement of the O ring in the pitot tube mount on serial numbers up to and including 10-35 as required by Technical Bulletin 10-003 is still not sufficient to prevent the pitot probe dislodging therefore disconnecting the Pitot-Static System.

A placard must therefore be installed in the cockpit which states :

**THE NOSE MOUNTED PITOT PROBE MUST BE  
TAPED IN PLACE BEFORE EACH FLIGHT**

4. Any second hand gliders imported into Australia with a Serial Number below 10-32 inclusive must have the propeller components replaced before the propeller reaches 200 hours in

**SIGNED:**

*Jonathan Shand*  
CHIEF TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

**THE GLIDING FEDERATION  
OF AUSTRALIA**

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service in accordance with Stemme Technical Bulletin 10-002 which is available from the GFA Secretariat.

**WEIGHT AND BALANCE:** Not affected.

**IMPLEMENTATION:** Items 1, 2 and 3 many be incorporated by persons rated for Annual Inspections FRP.

Item 4 must be incorporated by persons rated for Annual Inspections on the Stemme S 10.

**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.