

British Gliding Association Aircraft Inspection

Mandatory

Number:	Issue:
011/12/2000	1

Date: 12th December 2000

Subject: Flying control surface tape and seals.

Applicability: All gliders using fabric or Mylar control tape or seals.

Accomplishment: At next and every C of A inspection

Reason: Use of incorrect type or poor condition control tape or seals can cause aerodynamic control problems.

Instructions: 1/ Inspect the condition of any tape fitted. Any tape found of the incorrect type or in a poor condition, brittle or with fraying edges must be replaced.

2/ It is recommended that "Tessa" fabric tape is used, and it is replaced annually as a matter of course. Or if appropriate use Mylar tape, refer to manufacturers information.

3/ Ensure that any tape fitted does not restrict the travel of the control surface.

4/ Aircraft fitted with Mylar seals should be inspected to ensure that the seals are in good condition and attached throughout the entire length and any temporary repairs are replaced. Refer to manufacturers information for replacement of Mylar seals.

Optional inspection - inspect condition of control tape and seals at each DI.

Approved By Jim Hammerton, Chief Technical Officer

> Issued by - The British Gliding Association Ltd, Kimberley House, Vaughan Way, Leicester, LE1 4SE, U.K. Note: Mandatory inspections must be recorded in the aircraft log book, unless specified, and certified by an appropriately rated BGA inspector. Optional inspections should be entered into the D.I. book or log book as appropriate. Optional inspections may be certified by a BGA Pilot instructor.