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3.2 **Airworthiness Notice 20 – Fabric Inspection**

When carrying out fabric inspections in accordance with AWN 20 it is required that accurate details are recorded in the log book detailing the extent of the areas inspected. This is especially important if the inspections are phased, such as detailed inspection of the wings one year and fuselage the next. See paragraph 4.1.3. for detail. It is recommended that if you have not read this notice for some time you re acquaint yourself with it.

3.3 **Recovery of damaged parts**

If parts, especially structural members, are damaged or bent they should only be repaired, if allowed, in accordance with an approved repair scheme. We recently had a case of a tailplane strut bracket, made from aluminium alloy, being straightened after it got bent. This part subsequently failed, fortunately on the ground.

If no repair scheme can be found then it must be assumed that one does not exist and the part replaced.

It is defiantly not acceptable to straighten such damaged parts if bent.

3.4 **Airworthiness Notices**

Now up to issue 135.

Update file on CAA web site.

3.5 **Secondary damage.**

Reported by Southdown Aero Services.

During a recent repair to a GRP glider following a relatively minor ground loop and investigating some minor damage around the tail wheel some small stress cracks were noticed. After exposing these, 300 to 400 mm delaminations were noted each side of the lower fuselage boom below the forward edge of the fin. There was on external evidence of these delaminations because the aircraft was finished in acrylic paint. Paint, being more flexible than Gel Coat, did not crack to indicate an underlying problem.

It is very important that when inspecting painted GRP that extra care is taken in case any secondary damage is not apparent.

Compliance Statement:

All mandatory inspections and modifications have been included up to the following;

Airworthiness Notices, Contents issue 135

CAA CAP 747, issue 2

Mandatory Aircraft Modifications & Inspections Summary, issue 287

FAA Summary of Airworthiness Directives. Bi-weekly listing 2004-21

Foreign Airworthiness Directives Vol. I and II – CAA Additional Airworthiness Directives, issue 353

Foreign Airworthiness Directives Vol III, issue 371

CAA Mandatory Permit Directives, issue 2004/2

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