BRITISH GLIDING ASSOCIATION

TECHNICAL NEWS-SHEET /11/12/75

1.0 The last 'Aggro' of the 1975 Season!

1.1 Libelle, Club Libelle, and Hornet. LTA Directive 75/168/TNS 10/75

To clarify the B.G.A. Technical Committee's recommendation in respect of this directive - B.G.A. have made the <u>Inspection</u> mandatory, but the <u>Modification</u> optional. (We have had only one query so far!). Check also whether your ship, regardless of serial number, has been modified, since there is evidence that the Bulletin is in error over ship numbers.

1.2 <u>Increase in C of A Fee</u>

- * * Please note that the charge for issue or renewal of a B.G.A. C of A is to be increased * * from £5.00 to £8.00 from 1st January, 1976. This fee attracts V.A.T. at the standard
- * * rate of 8% so the total amount to be sent to B.G.A. with each C of A is £8.64
- * * commencing on 1st January.
- * * Please ensure that the correct amount is forwarded with the application so that issue * * or renewal of the C of A is not delayed in the accounts department!

1.3 Tug Topics - Shopping List.

C.T.O. has been to see:

<u>Vendair</u> - Biggin Hill (Mr. J. Longmoor) Biggin Hill 2251. They have most things from VC10 Brakes to Tiger Moth Wings and miscellaneous propellers.

Auto Traction Ltd. (Mr. D. Goddard) Twickenham 01-891-1811. Have good stocks of Chipmunk/Gypsy major spares.

Rolleson's Shoreham Airport - Stocks of aircraft plywood. AGS parts etc. Expecting supplies of French propellers for Gypsy engines. Still do some limited engine work, mostly VW/Ardem. - Shoreham 62680.

R.F. Saywell - Shoreham-by-Sea. (Peter or Steven Saywell) Large stocks of Auster/Chipmunk/Gypsy plus American type batteries/tyres/wheels/brakes - Shoreham-by-Sea 5182

1.4 Approval of Welders - A reminder of the Rules:-

B.C.A.R's Section A 'Certification and Approval Procedures', Chapter A8-10 states:-

This chapter is applicable to persons who weld parts which are essential to the Airworthiness of an aircraft, where the making of a sound joint by the welding process (i.e. oxy-acetylene and arc welding) depends largely on the competency of the operator. Welders will be approved in accordance with the requirements of this Chapter. The work of a welder who is appropriately approved under Director General Quality Assurance (D.G.Q.A) Technical Regulations is acceptable to the C.A.A.

The B.G.A. Technical Committee endorses these requirements. In addition, welders who are appropriately qualified and quality assured under Ministry of Defence Technical procedures for the three services, are also acceptable to the B.G.A.

C.A.I.P. Leaflets BL/6-4 and 6-5 should be consulted

1.5 Overhaul Facilities - STAMO Engines (Falke)

Unrealistic prices - (like £1,200 for a service exchange engine) are now being quoted, and B.G.A. are anxious to discover and encourage competent alternatives, and to evaluate crankcase repair schemes by welding, metal-stitching etc (the latter a Lloyd's approved marine-engine repair scheme).

Likewise, cost-effective replacement parts like pistons, barrells and heads are required. Please discuss your problems with CTO and part-exchange experiences, repair schemes etc.

Photostat copies of STAMO 1400 cc overhaul manual are available from B.G.A. at 50p.

1.6 D.I.Y. Guidelines

For those contemplating design or construction of gliders or motor gliders, procedural guidelines have been produced by H. Torode, and are available from B.G.A. price 50p. These guidelines do not include appropriate detailed design requirements - Ref BCAR Section E 8 OSTIV.