

TECHNICAL INSTRUCTION NO. 27.T49B. CAPSTAN MOD. NO. 5.REINFORCING OF THE CANOPY FRONT LAMINATION.

This modification has been prepared at the request of the British Gliding Association.

Cases have occurred where the front corner of the canopy has lifted under extreme yawed flight.

The existing plate on the canopy front lamination is replaced by a longer plate.

This modification has been made mandatory by the British Gliding Association.

MODIFICATION PROCEDURE.

1. Remove the front plate on the front lamination.
2. Position the new plate by inserting bolts through the centre holes in the plate and the existing bolt holes in the front lamination.
3. Mark the position of the extreme ends of the plate on to the front lamination.
4. Remove the plate.
5. Remove the ply packing on the front of the lamination from the centre to the plate end marks.
6. Fix the new plate by replacing the centre bolts (holding the canopy catch).
7. Drill through the lamination at the hole positions in the new plate.
8. Insert bolts and assemble washers and nuts.
9. Touch up paint as required.

NOTE. Care must be taken, when removing the ply packing from the front lamination, to avoid damage to the perspex canopy.

Parts required for the embodiment of this modification can be obtained from Slingsby Sailplanes Limited, Kirbymoorside, York., England, and comprise of:-

<u>PART NO.</u>	<u>DESCRIPTION.</u>	<u>NO. OFF.</u>
49-1-134.	Bracing Plate.	1.
AS 1242/5C.	Bolt (Slotted Head).	6.
ACS 2001/C/1.	Nut (Lock).	6.
SP 13/C.	Washer.	6.

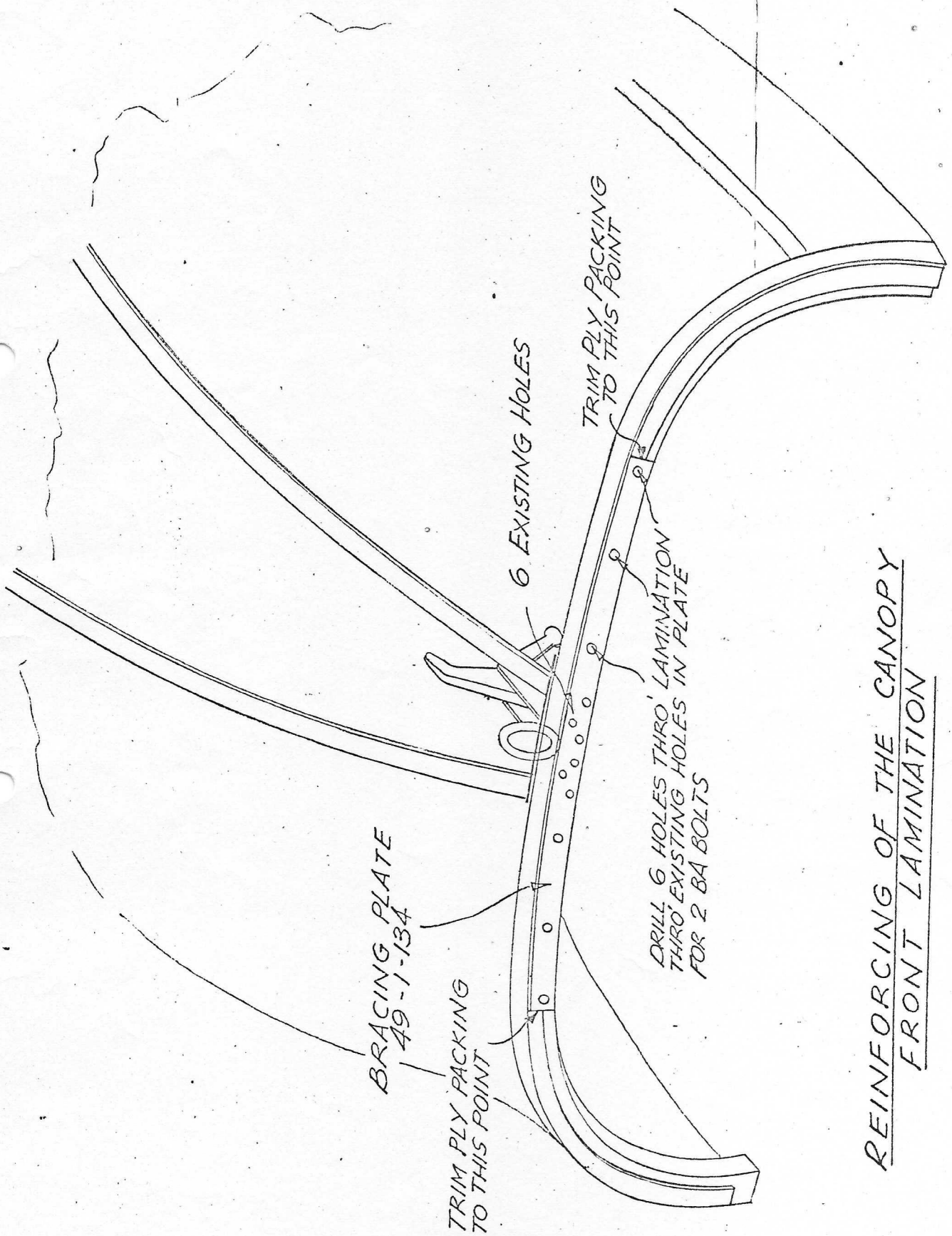
Redundent Parts.

49-1-86/A.	Plate.	1.
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Price of the complete kit of parts is:



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