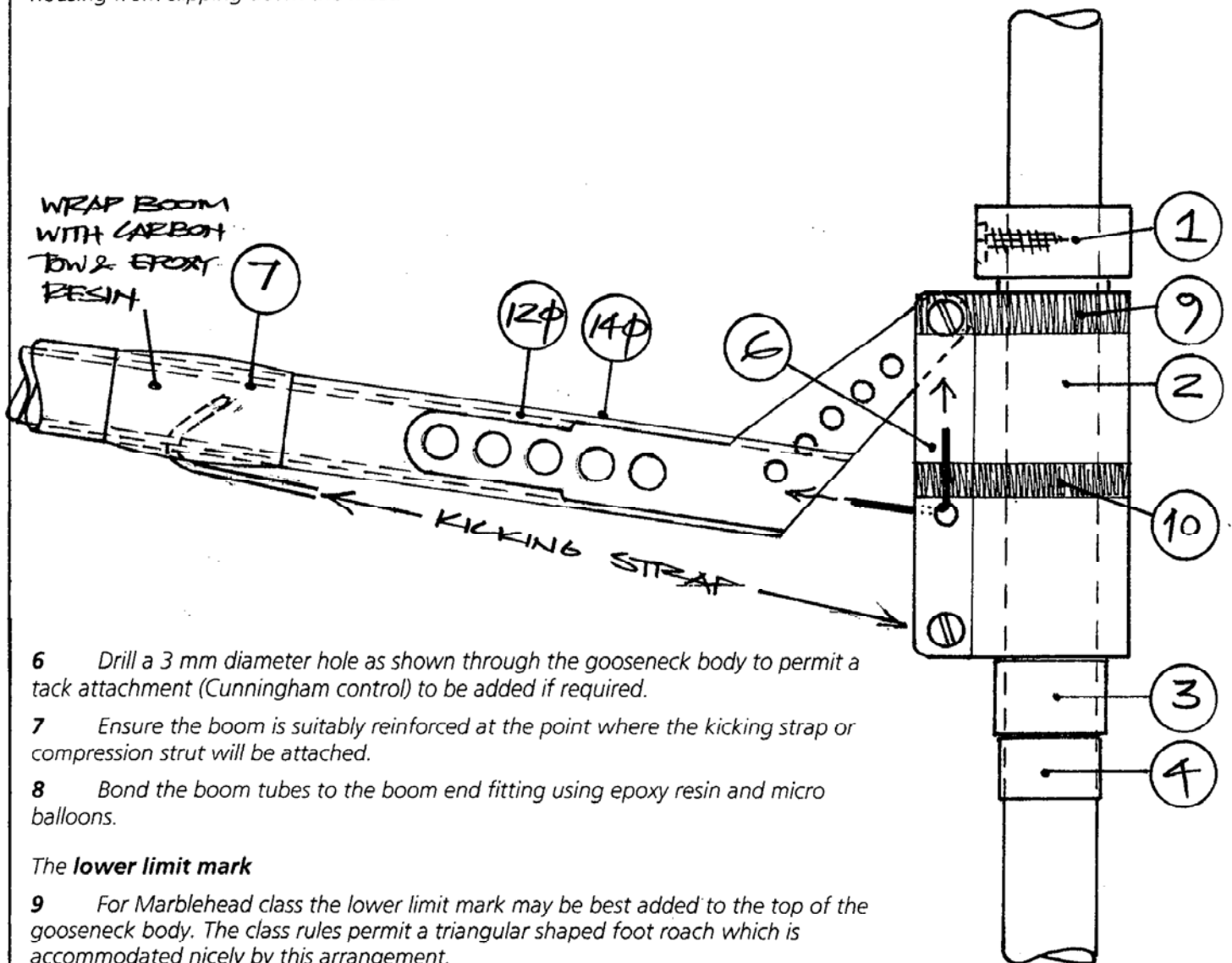


|                           |   |                      |                                   |
|---------------------------|---|----------------------|-----------------------------------|
| SAILSETC Catalogue Number | <b>12E – bent boom version</b>                            |                      |                                   |
| Fitting Description       | <b>ball raced gooseneck – concentric axis</b>             |                      |                                   |
| Applications              | <b>14 mm round mast for flat decked M, 10R or 6 Metre</b> |                      |                                   |
| Drawing Code              | Product Information                                       | <b>PI 12E - bent</b> | copyright SAILSetc 2016           |
| Contents                  | Qty   | 1                    | Item gooseneck/kicking strut unit |
|                           |   | 1                    | No 4 x 13 mm pan head screw       |

- 1 The gooseneck is fixed to the mast by drilling, using a 2.5 mm drill, through the hole provided in the upper bearing. Add the self tapping screw and do not over-tighten.
- 2 Slide the gooseneck body onto the mast so that the upper bearing is housed properly in the upper bearing support.
- 3 Add the lower bearing support ensuring that it engages properly with the bearing.
- 4 Wrap some self adhesive tape around the mast tube to keep the lower bearing housing from slipping down the mast.



- 6 Drill a 3 mm diameter hole as shown through the gooseneck body to permit a tack attachment (Cunningham control) to be added if required.
- 7 Ensure the boom is suitably reinforced at the point where the kicking strap or compression strut will be attached.
- 8 Bond the boom tubes to the boom end fitting using epoxy resin and micro balloons.

**The lower limit mark**

- 9 For Marblehead class the lower limit mark may be best added to the top of the gooseneck body. The class rules permit a triangular shaped foot roach which is accommodated nicely by this arrangement.
- 10 In the 6 Metre class the lower limit mark would be placed here