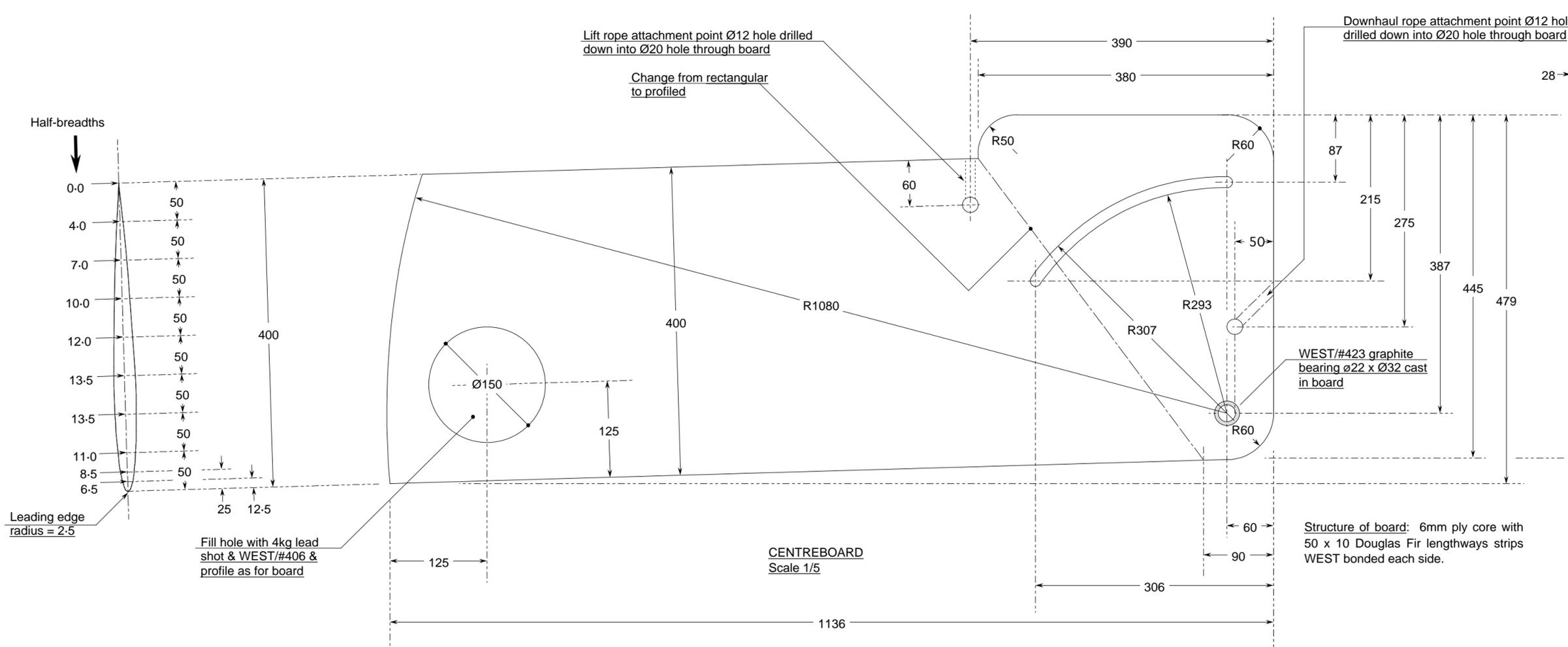


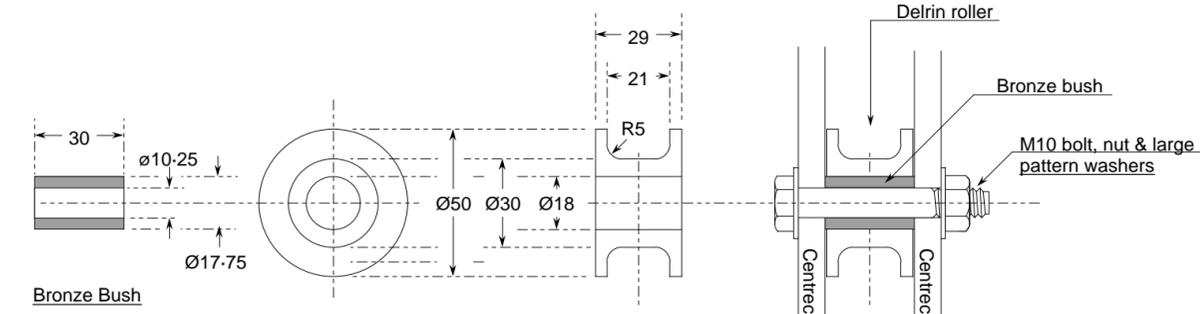
Boat 146
Centreboard & Centrecase Rollers

Scale	1/5 & 1/2
Date	20/05/2000
Plan No.	146/005/03
Issue No.	01 web
All dimensions in millimetres unless noted otherwise	

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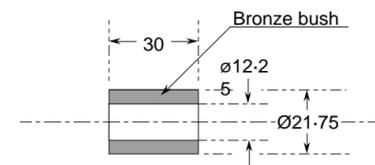
CENTREBOARD
Scale 1/5



ROLLERS 'A', 'B' & 'C'

Delrin Roller

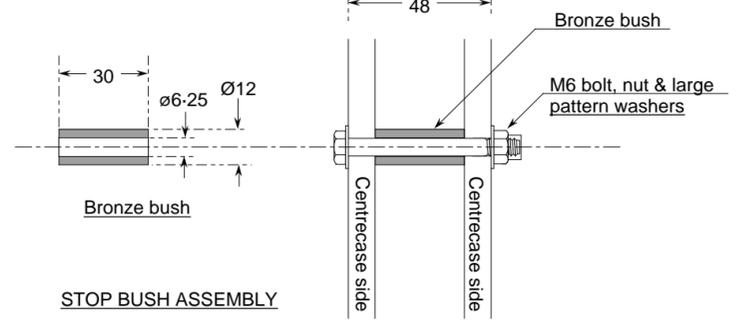
Note: Roller rotates on bronze bush which is secured tight by M10 hex bolt.



CENTREBOARD PIVOT BUSH

Note: Centreboard pivot bolt is M12 stainless hex bolt, nut & medium pattern washers. Bolt head & nut will be just countersunk into keel sides so length outside face of head to outside face of nut will be 120mm.

ROLLERS, PINS & BUSHES - Scale 1/2



STOP BUSH ASSEMBLY

General Notes:

1. The Zero Point is the intersection of the Datum Water Line (dwl) with the stemface.
2. Positions are measured fwd and aft (marked "-") of the Zero Point.
3. Heights are measured above and below (marked "-") the dwl.
4. Offsets are measured each side of the fore-&-aft centreline.
5. Waterlines are designated "wl" followed by their height.
6. Buttocks are designated "b" followed by their offset.
7. Diagonals are designated "d" followed by their start height on the centreline and their angle to it.
8. Offsets on diagonals are measured down the angle of the diagonal.
9. Offsets are to inside of skin unless noted otherwise.