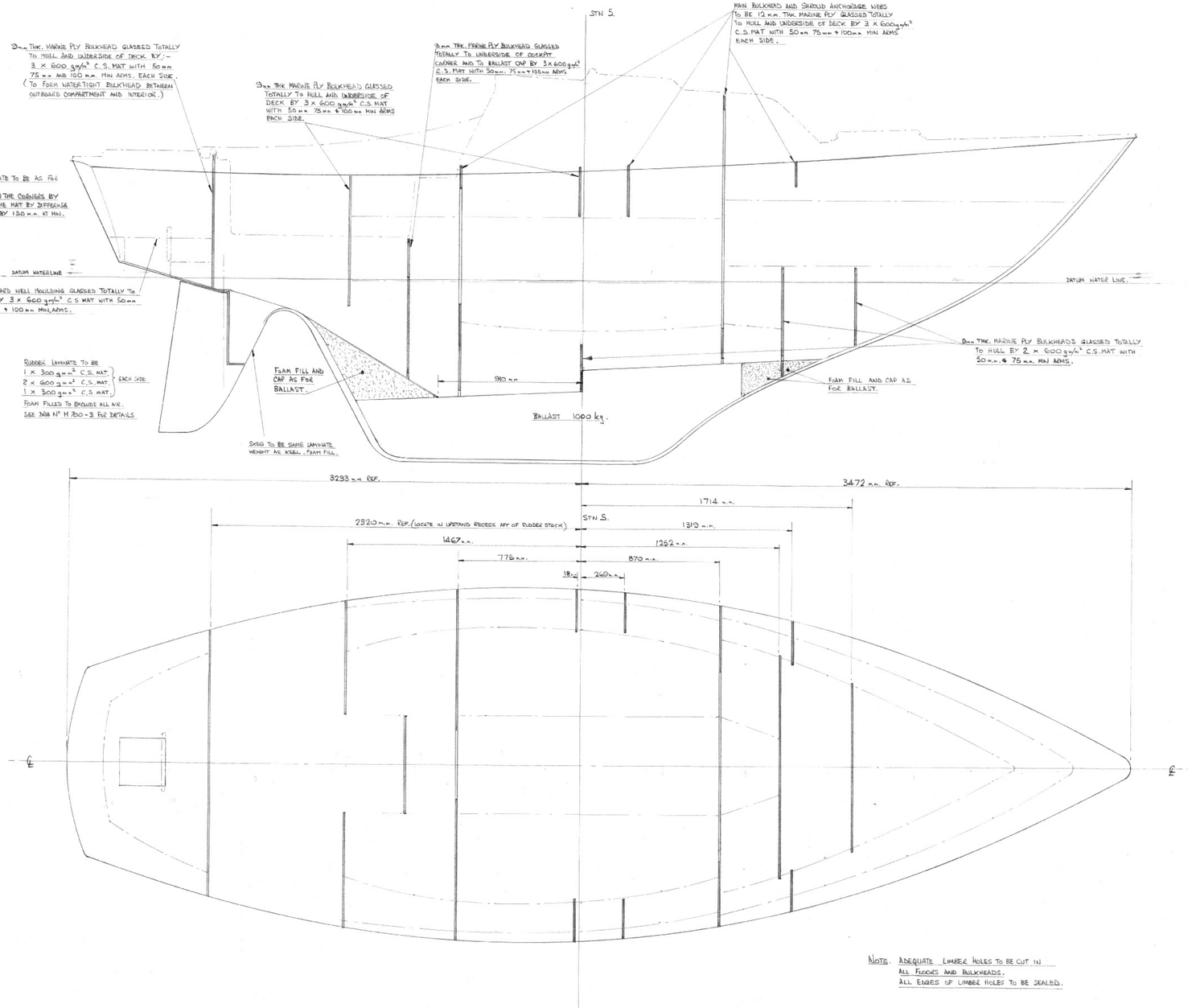
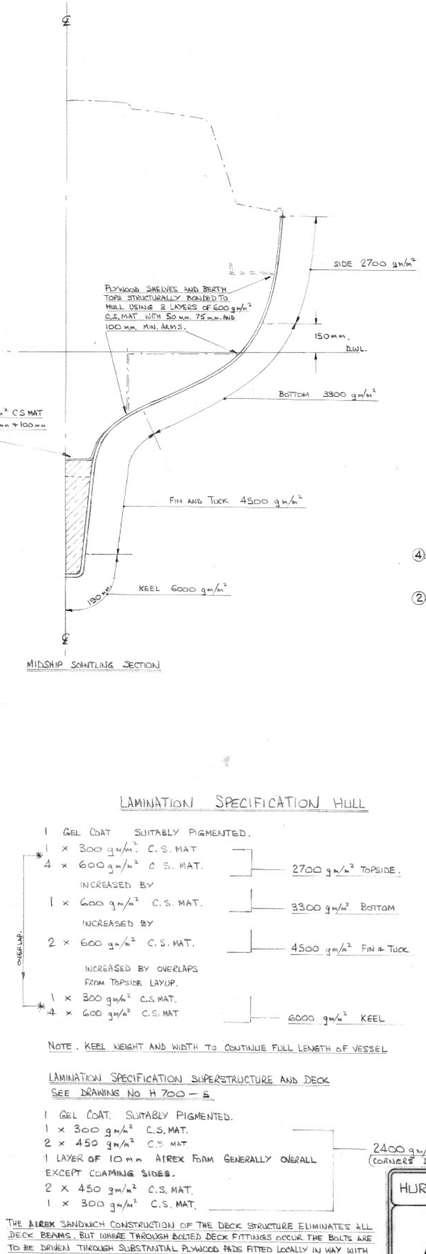
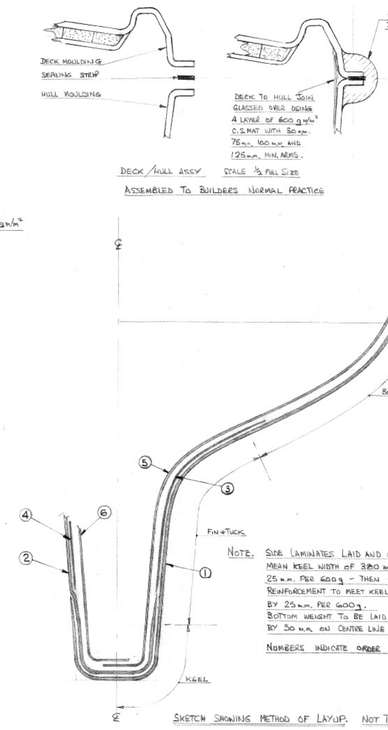


NOTE. ADEQUATE LIMBER HOLES TO BE CUT IN ALL FLOORS AND BULKHEADS. ALL EDGES OF LIMBER HOLES TO BE SEALED.





NOTE. SIDE LAMINATES LAID AND OVERLAPPED TO PROVIDE MEAN KEEL WIDTH OF 380 m.m. - TAPERING BY 25 m.m. PER 600 g - THEN FIN AND TUCK REINFORCEMENT TO MEET KEEL WEIGHT AND OVERLAP BY 25 m.m. PER 600 g. BOTTOM WEIGHT TO BE LAID LAST AND OVERLAP BY 50 m.m. ON CENTRE LINE.

NUMBERS INDICATE ORDER OF LAMINATING.

SKETCH SHOWING METHOD OF LAYUP. NOT TO SCALE.

LAMINATION SPECIFICATION HULL

1 GEL COAT SUITABLY PIGMENTED.
1 × 300 gm/m² C.S. MAT
4 × 600 gm/m² C.S. MAT. — 2700 gm/m² TOPSIDE.
INCREASED BY
1 × 600 gm/m² C.S. MAT. — 3300 gm/m² BOTTOM
INCREASED BY
2 × 600 gm/m² C.S. MAT. — 4500 gm/m² FIN & TUCK
INCREASED BY OVERLAPS FROM TOPSIDE LAYUP.
1 × 300 gm/m² C.S. MAT.
4 × 600 gm/m² C.S. MAT — 6000 gm/m² KEEL
OVERLAP

NOTE. KEEL WEIGHT AND WIDTH TO CONTINUE FULL LENGTH OF VESSEL

LAMINATION SPECIFICATION SUPERSTRUCTURE AND DECK
SEE DRAWING NO H 700 - 5

1 GEL COAT. SUITABLY PIGMENTED.
1 × 300 gm/m² C.S. MAT.
2 × 450 gm/m² C.S. MAT
1 LAYER OF 10mm AIREX FOAM GENERALLY OVERALL EXCEPT COAMING SIDES.
2 × 450 gm/m² C.S. MAT.
1 × 300 gm/m² C.S. MAT. — 2400 gm/m² TOTAL GLASS WEIGHT. (CORNERS DOUBLED UP).

NOTE. THE AIREX SANDWICH CONSTRUCTION OF THE DECK STRUCTURE ELIMINATES ALL DECK BEAMS, BUT WHERE THROUGH BOLTED DECK FITTINGS OCCUR THE BOLTS ARE TO BE DRIVEN THROUGH SUBSTANTIAL PLYWOOD PADS FITTED LOCALLY IN WAY WITH SUBSTANTIAL METAL WASHER PLATES. SUCH PLYWOOD PADS ARE TO TAKE THE PLACE OF THE AIREX LOCALLY. AIREX TO BE LAID ON WET MAT.

HURLEY 700 FAMILY CRUISER

LAMINATION SPECIFICATIONS AND SCANTLING SECTION.

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SCALE: 1 : 10 | DATE: 17 MARCH 82. | DRAWN: R.A. MEAD. | DRG'No: H 700 - 4