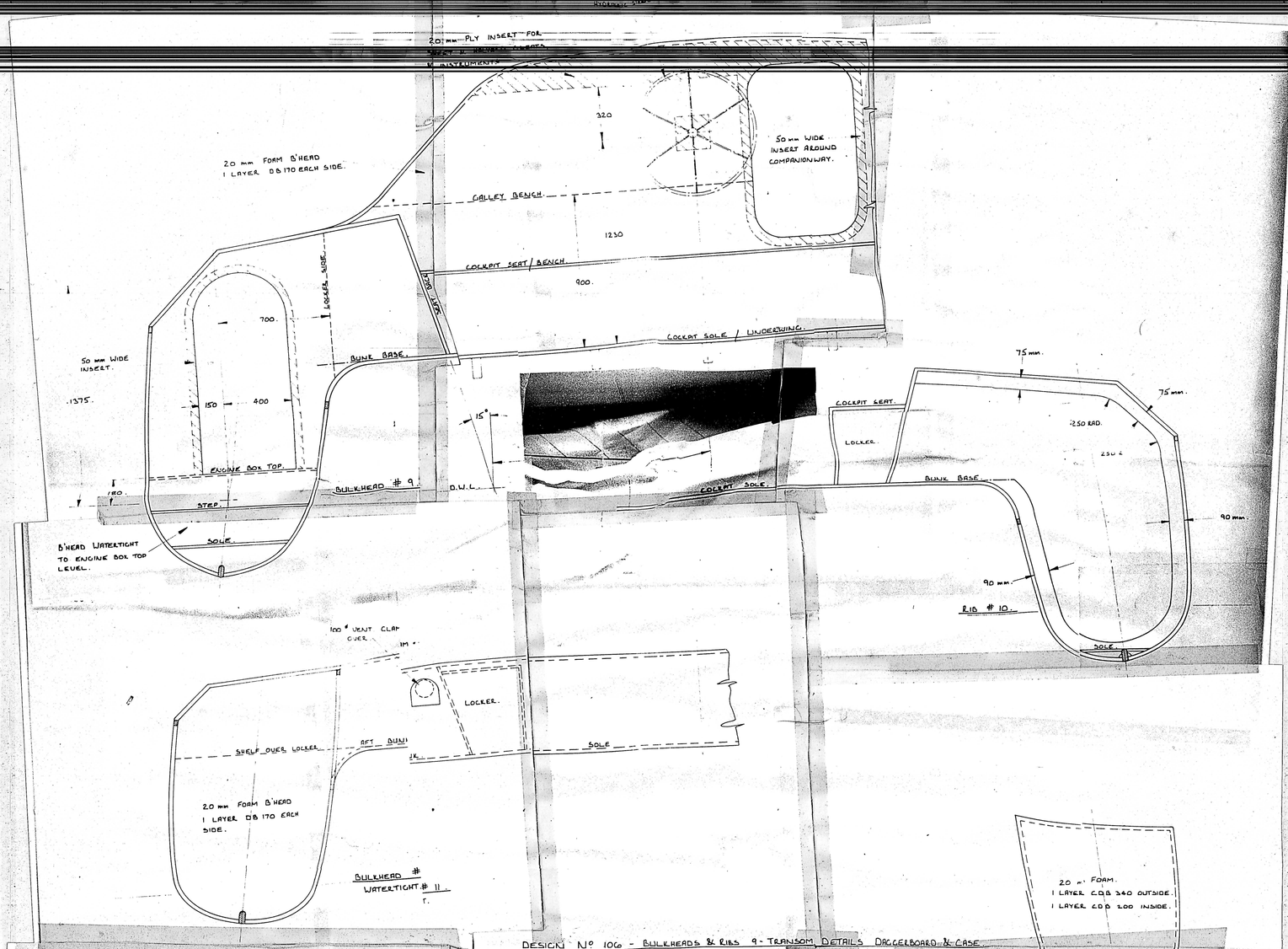

DESIGN N° 1060 - BULKHEADS & RIBS 9 - TRANSOM DETAILS DAGGERBOARD & CASE.

12·2 m L.O.A. FAST CRUISING CATAMARAN.

DESIGN BY LOCK CROUTHER. 6/84

DRAWN BY JOHN BASDEN.

CROUTHER MULTIHULLS
P.O. BOX 35 TURRAMURRA,
N.S.W. 2074. AUSTRALIA.

FOR

PIBA MARINE - FRANCE

SAIL No. 7

ONE BOAT ONLY FROM THIS SET OF PLANS
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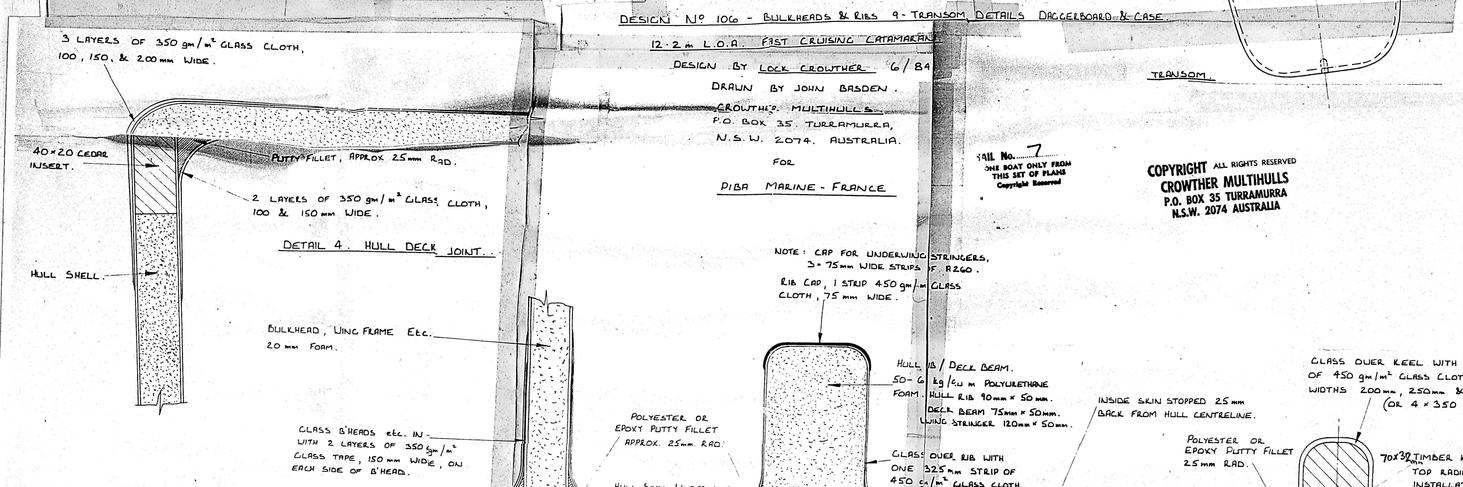
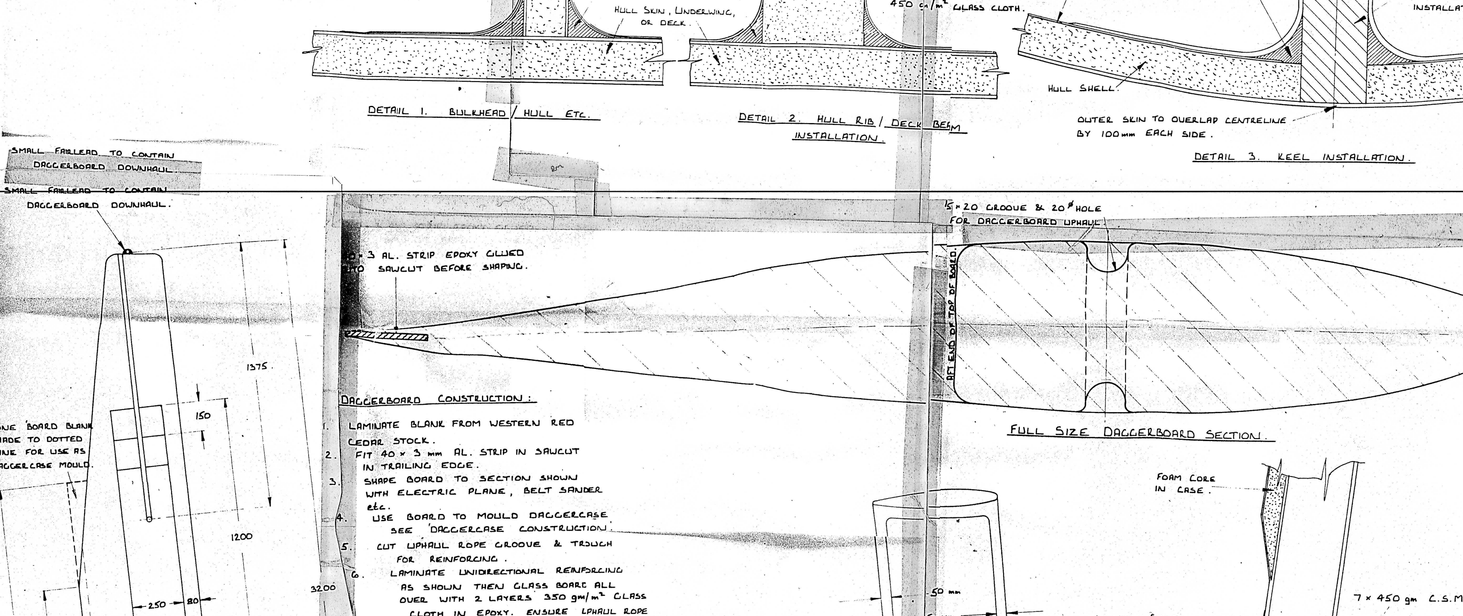




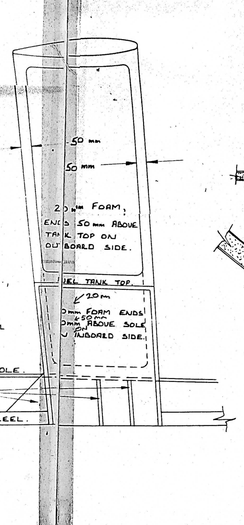
DAGGERBOARD CONSTRUCTION:

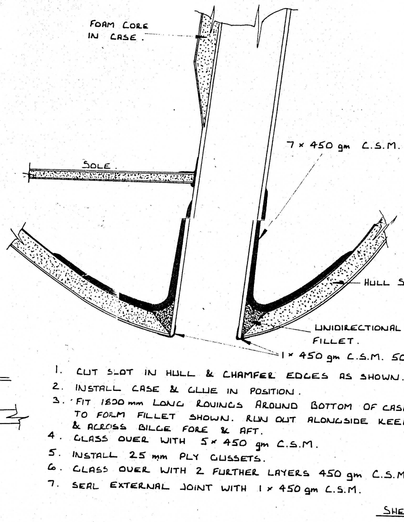
1. LAMINATE BLANK FROM WESTERN RED CEDAR STOCK.
2. FIT 40 × 5 mm AL. STRIP IN SAWCUT IN TRAILING EDGE.
3. SHAPE BOARD TO SECTION SHOWN WITH ELECTRIC PLANE, BELT SANDER etc.
4. USE BOARD TO MOULD DAGGERCASE. SEE 'DAGGERCASE CONSTRUCTION'.
5. CUT UPHAUL ROPE GROOVE & TROUGH FOR REINFORCING.
6. LAMINATE UNIDIRECTIONAL REINFORCING AS SHOWN THEN GLASS BOARD ALL OVER WITH 2 LAYERS 350 gm/m² GLASS CLOTH IN EPOXY. ENSURE UPHAUL ROPE HOLE IS WELL SOAKED WITH EPOXY.
7. FILL, SAND, & PAINT.

DAGGERBOARD REINFORCED WITH 2 LAYERS KNYTEX R 260 UNIDIRECTIONAL GLASS, 250 mm WIDE, ENDS STAGGERED AS SHOWN.

DAGGERCASE CONSTRUCTION.

1. WRAP SHAPED DAGGERBOARD BLANK IN 5mm OF CORRUGATED CARDBOARD THEN PLASTIC SHEET.
2. LAMINATE CASE FROM 1 × 450 gm C.S.M., 2 × 450 gm/m² GLASS CLOTH, 20 mm FORM CORE AS SHOWN, & 2 × 450 gm/m² GLASS.
3. REMOVE CASE FROM BORD, TRIM, & INSTALL AS SHOWN.





1. CUT SLOT IN HULL & CHAMFER EDGES AS SHOWN.
2. INSTALL CASE & GLUE IN POSITION.
3. FIT 1800 mm LONG ROVINGS AROUND BOTTOM OF CASE TO FORM FILLET SHOWN. RUN OUT ALONGSIDE KEEL & ACROSS BILGE FORE & AFT.
4. GLASS OVER WITH 5 × 450 gm C.S.M.
5. INSTALL 25 mm PLY GUSSETS.
6. GLASS OVER WITH 2 FURTHER LAYERS 450 gm C.S.M.
7. SEAL EXTERNAL JOINT WITH 1 × 450 gm C.S.M.

SHEET 7