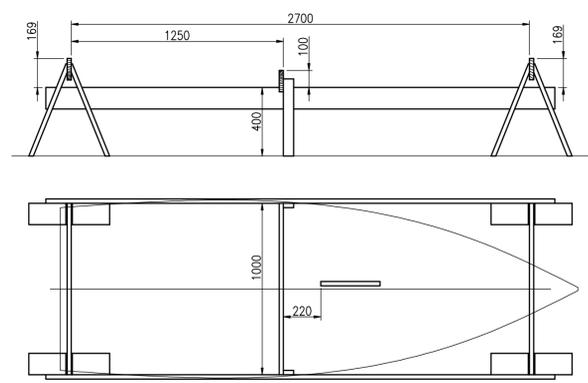
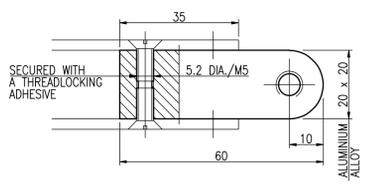
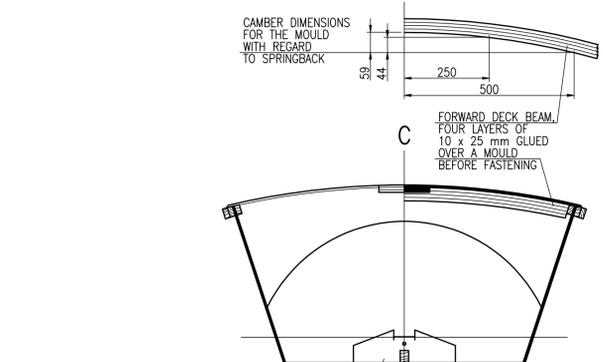
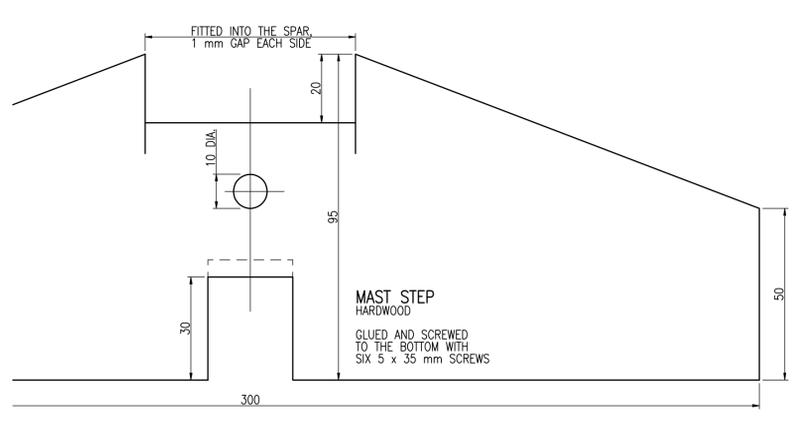
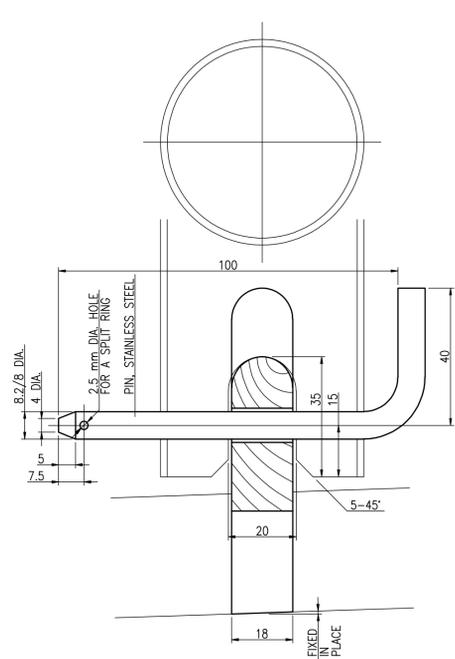


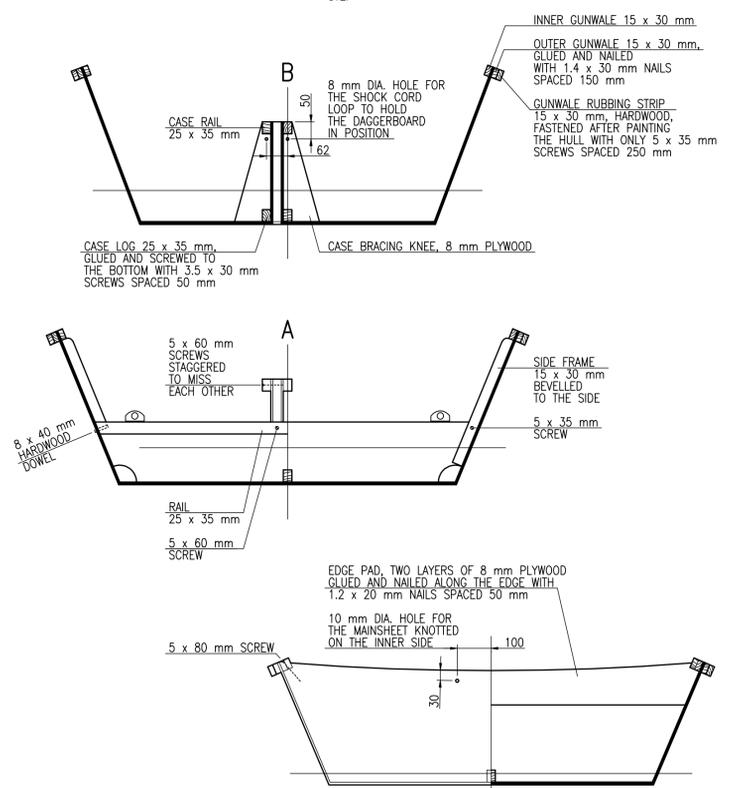
**PINTLE AND GUDGEON**  
STAINLESS STEEL  
GUDGEONS FASTENED TO THE TRANSOM WITH M5 STAINLESS STEEL BOLTS



**BUILDING STOCK**  
SCREWED OF LUMBER OR 22 mm PARTICLEBOARD RESAWN INTO 125 mm WIDE PANELS  
BOTTOM SET UP ON THE BUILDING STOCK AND POSITIONED TO THE AFT END OF THE DAGGERBOARD CASE SLOT, THEN TEMPORARILY FASTENED WITH TWO SCREWS TO THE STOCK AMIDSHIP BEAM



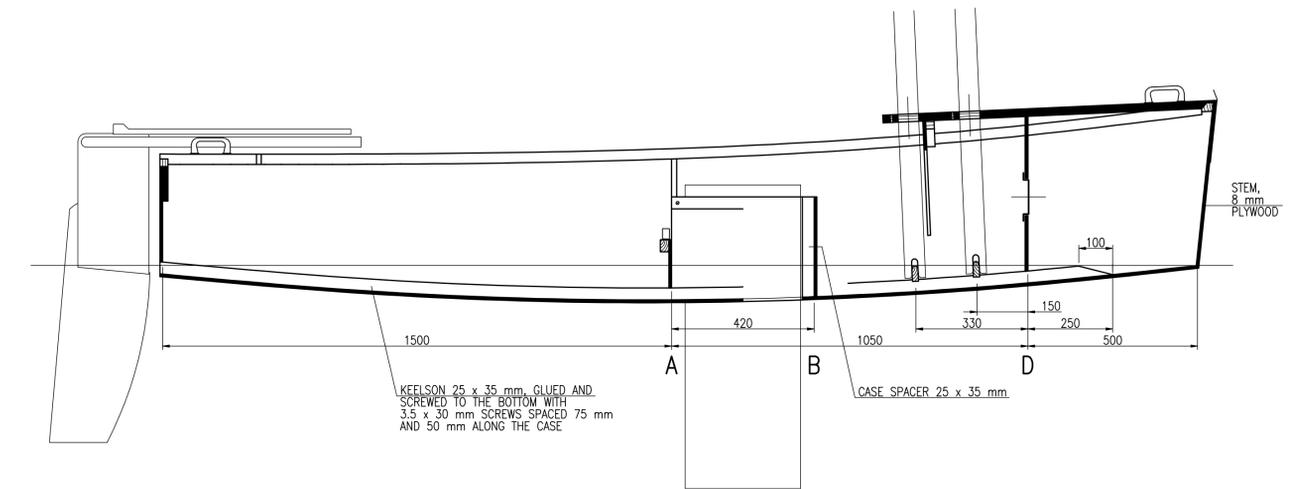
CAMBER DIMENSIONS FOR THE MOULD WITH REGARD TO SPRINGBACK  
FORWARD DECK BEAM, FOUR LAYERS OF 10 x 25 mm GLUED OVER A MOULD BEFORE FASTENING



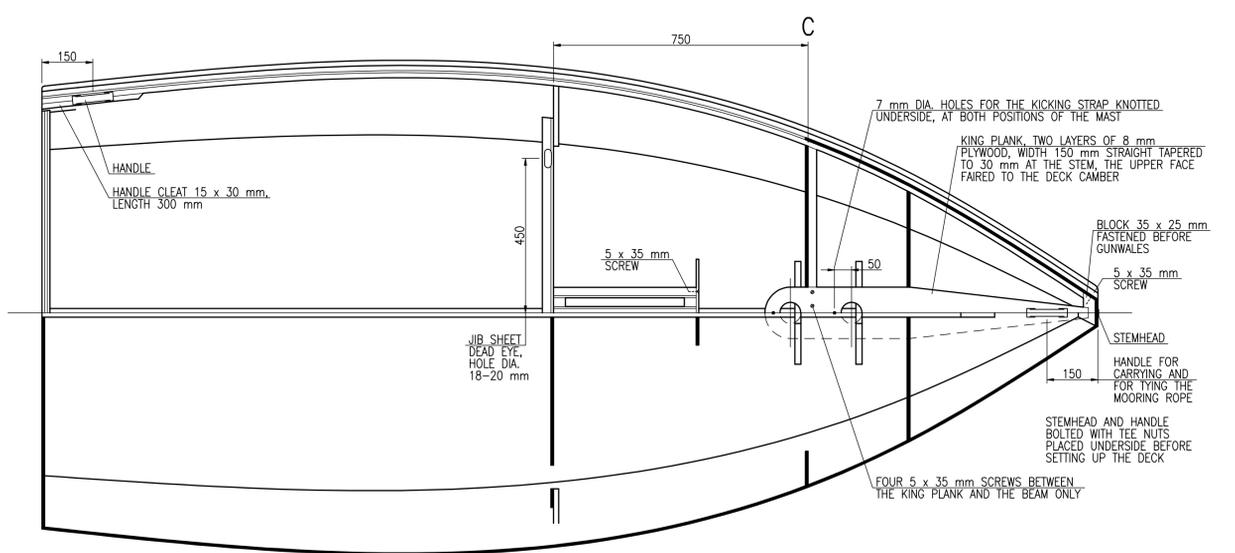
INNER GUNWALE 15 x 30 mm  
OUTER GUNWALE 15 x 30 mm, GLUED AND NAILED WITH 1.4 x 30 mm NAILS SPACED 150 mm  
GUNWALE RUBBING STRIP 15 x 30 mm, HARDWOOD, FASTENED AFTER PAINTING THE HULL WITH ONLY 5 x 35 mm SCREWS SPACED 250 mm  
CASE RAIL 25 x 35 mm  
CASE LOG 25 x 35 mm, GLUED AND SCREWED TO THE BOTTOM WITH 3.5 x 30 mm SCREWS SPACED 50 mm  
CASE BRACING KNEE, 8 mm PLYWOOD  
8 mm DIA. HOLE FOR THE SHOCK CORD LOOP TO HOLD THE DAGGERBOARD IN POSITION  
SIDE FRAME 15 x 30 mm BEVELLED TO THE SIDE  
5 x 35 mm SCREW  
5 x 60 mm SCREWS STAGGERED TO MISS EACH OTHER  
RAIL 25 x 35 mm  
5 x 60 mm SCREW  
EDGE PAD, TWO LAYERS OF 8 mm PLYWOOD GLUED AND NAILED ALONG THE EDGE WITH 1.2 x 20 mm NAILS SPACED 50 mm  
10 mm DIA. HOLE FOR THE MAINSHEET KNOTTED ON THE INNER SIDE  
5 x 80 mm SCREW

**MAIN DIMENSIONS**

LENGTH OVERALL	L <sub>OA</sub>	3.10 m
LENGTH OF WATERLINE	L <sub>WL</sub>	3.05 m
BEAM	B	1.40 m
BEAM OF WATERLINE	B <sub>WL</sub>	1.12 m
DRAFT	T <sub>C</sub>	0.10 m
DRAFT DAGGERBOARD DOWN	T	0.65 m
FREEBOARD AFT	F <sub>A</sub>	0.325 m
FREEBOARD FORWARD	F <sub>F</sub>	0.475 m
VOLUME DISPLACEMENT	V	0.20 m <sup>3</sup>

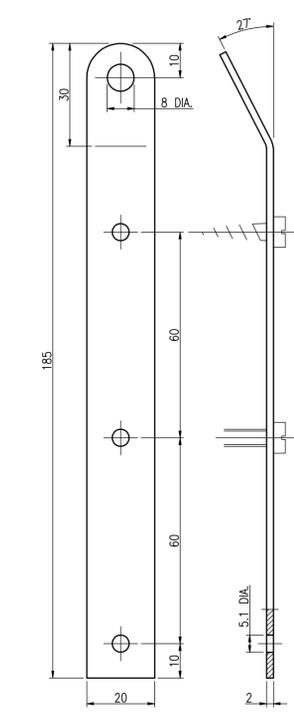


KEELSON 25 x 35 mm, GLUED AND SCREWED TO THE BOTTOM WITH 3.5 x 30 mm SCREWS SPACED 75 mm AND 50 mm ALONG THE CASE



HANDLE CLEAT 15 x 30 mm, LENGTH 300 mm  
HANDLE FOR CARRYING AND FOR TYING THE MOORING ROPE  
STEMHEAD AND HANDLE BOLTED WITH TEE NUTS PLACED UNDERSIDE BEFORE SETTING UP THE DECK  
FOUR 5 x 35 mm SCREWS BETWEEN THE KING PLANK AND THE BEAM ONLY  
STEMHEAD  
HANDLE FOR CARRYING AND FOR TYING THE MOORING ROPE  
BLOCK 35 x 25 mm, FASTENED BEFORE GUNWALES  
5 x 35 mm SCREW  
KING PLANK, TWO LAYERS OF 8 mm PLYWOOD, WIDTH 150 mm STRAIGHT TAPERED TO 30 mm AT THE STEM, THE UPPER FACE FAIRED TO THE DECK CAMBER  
7 mm DIA. HOLES FOR THE KICKING STRAP KNOTTED UNDERSIDE, AT BOTH POSITIONS OF THE MAST  
5 x 35 mm SCREW  
JIB SHEET DEAD EYE, HOLE DIA. 18-20 mm  
STEMHEAD

ALL OTHER PLYWOOD TO TIMBER JOINTS GLUED AND NAILED WITH 1.2 x 20 mm NAILS SPACED 50 mm  
ALL NAILS OF BRASS. ALL SCREWS OF BRASS OR STAINLESS STEEL  
ALL PLYWOOD TO PLYWOOD JOINTS WITHOUT TIMBER, FIRST STITCHED WITH 1-1.5 mm COPPER WIRE, THEN TAPED BOTH SIDES WITH EPOXY OR POLYESTER RESIN AND ONE LAYER OF CHOPPED STRAND MAT EACH SIDE. MAT WEIGHT 450 g/m<sup>2</sup>, MAT STRIPS WIDTH 100 mm



**STEMHEAD**  
STAINLESS STEEL  
FASTENED WITH A 5 x 25 mm STAINLESS STEEL SCREW, AND TWO M5 STAINLESS STEEL BOLTS WITH TEE NUTS

**3.1m**

**HULL CONSTRUCTION**  
SHEET 31.2/4, SIZE A1  
SCALE 1:1, 1:5, 1:10, 1:20

RADOSŁAW WERSZKO  
JUNE 2009, NOVEMBER 2012, AUGUST 2013