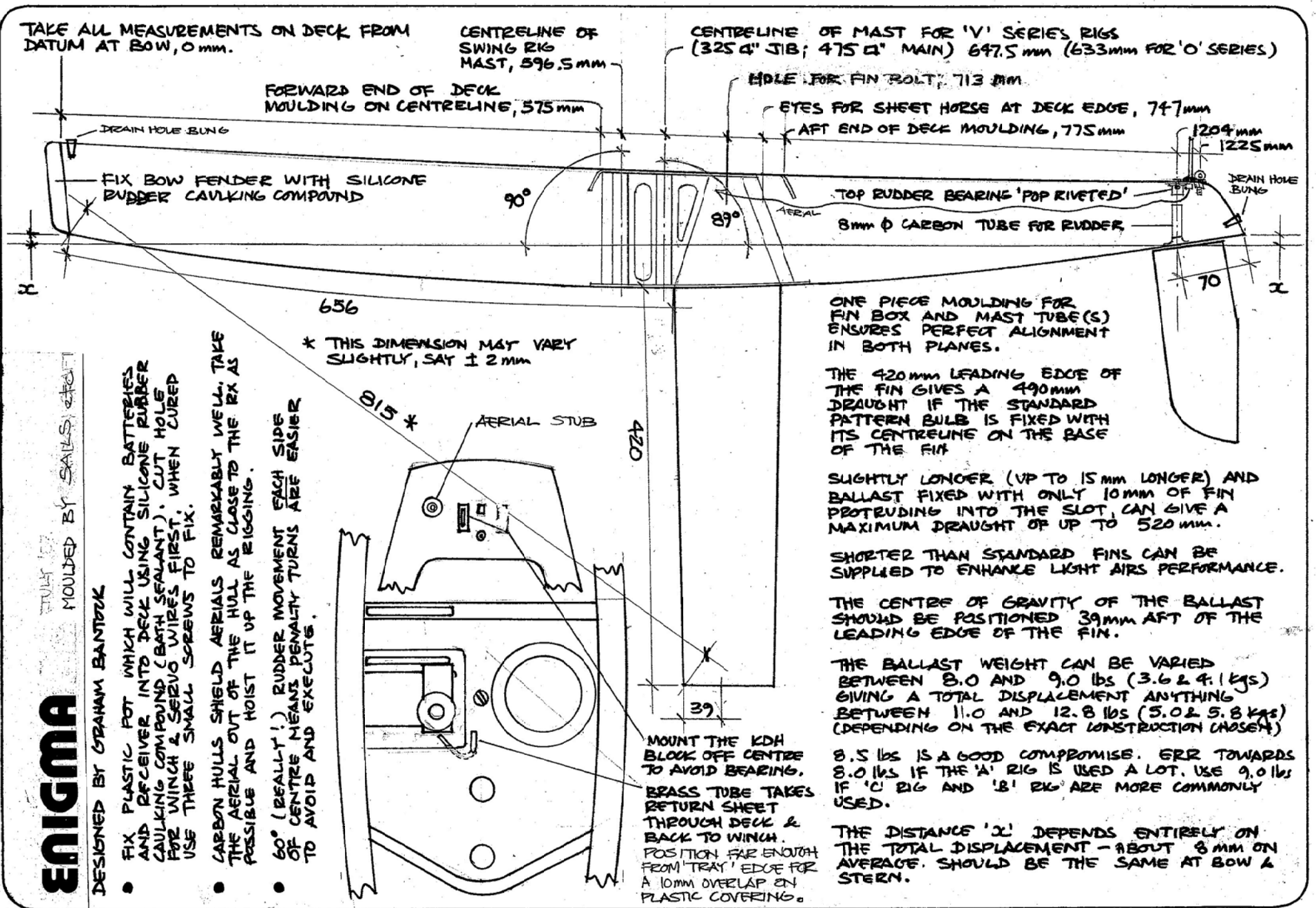
ENIGMA

MOULDED BY SAILS (FAST)

DESIGNED BY GRAHAM BANTOCK

- FIX PLASTIC POT WHICH WILL CONTAIN BATTERIES AND RECEIVER INTO DECK USING SILICONE RUBBER CAULKING COMPOUND (BATH SEALANT). CUT HOLE FOR WINCH & SERVO WIRES FIRST, WHEN CURED USE THREE SMALL SCREWS TO FIX.
- CARBON HULLS SHIELD AERIALS REMARKABLY WELL. TAKE THE AERIAL OUT OF THE HULL AS CLOSE TO THE RX AS POSSIBLE AND HOIST IT UP THE RIGGING.
- 60° (REALLY!) RUDDER MOVEMENT EACH SIDE OF CENTRE MEANS PENALTY TURNS ARE EASIER TO AVOID AND EXECUTE.



ONE PIECE MOULDING FOR FIN BOX AND MAST TUBE(S) ENSURES PERFECT ALIGNMENT IN BOTH PLANES.

THE 420 mm LEADING EDGE OF THE FIN GIVES A 490 mm DRAUGHT IF THE STANDARD PATTERN BULB IS FIXED WITH ITS CENTRELINE ON THE BASE OF THE FIN.

SLIGHTLY LONGER (UP TO 15 mm LONGER) AND BALLAST FIXED WITH ONLY 10 mm OF FIN PROTRUDING INTO THE SLOT, CAN GIVE A MAXIMUM DRAUGHT OF UP TO 520 mm.

SHORTER THAN STANDARD FINS CAN BE SUPPLIED TO ENHANCE LIGHT AIRS PERFORMANCE.

THE CENTRE OF GRAVITY OF THE BALLAST SHOULD BE POSITIONED 39 mm AFT OF THE LEADING EDGE OF THE FIN.

THE BALLAST WEIGHT CAN BE VARIED BETWEEN 8.0 AND 9.0 lbs (3.6 & 4.1 kgs) GIVING A TOTAL DISPLACEMENT ANYTHING BETWEEN 11.0 AND 12.8 lbs (5.0 & 5.8 kgs) (DEPENDING ON THE EXACT CONSTRUCTION CHOSEN)

8.5 lbs IS A GOOD COMPROMISE. ERR TOWARDS 8.0 lbs IF THE 'A' RIG IS USED A LOT. USE 9.0 lbs IF 'C' RIG AND 'B' RIG ARE MORE COMMONLY USED.

THE DISTANCE 'X' DEPENDS ENTIRELY ON THE TOTAL DISPLACEMENT — ABOUT 8 mm ON AVERAGE. SHOULD BE THE SAME AT BOW & STERN.