

THE SOLENT ONEDESIGN 30 SQUAREMETRE

1937/38

SCALE 1:33 1/2

Without the designers permission in writing no boats may be built to these plans called "The Solent One Design 30 Squaremetres".

Knud H. Reimers 1937

| SAIL | SAMPLE | LUFF | FOOT | LEACH | CURVE IN THE LEACH AS PER PLAN |
|-------------------------|-----------------|--------|-------|--------|--------------------------------|
| LIGHT MAIN | 600 / D | 11.300 | 3.290 | | + 0.660m |
| HEAVY MAIN | 620 / H | 11.250 | 3.270 | | + 0.400m |
| 11/3 | 620 / H | 8.700 | 3.450 | 7.500 | - |
| SMALL GENOA | 620 / H | 7.400 | 3.750 | 6.700 | - 0.150m |
| GENOA III | 600 / D | 8.700 | 4.050 | 7.700 | + 0.100m |
| GENOA I | 500 / S | 8.700 | 5.550 | 8.100 | + 0.350m |
| GENOA II | 444 / CO | 8.700 | 7.200 | 8.800 | + 0.350m |
| DOUBLE SPIN. PARACHUTE. | W ₁₁ | 10.500 | 7.000 | 10.500 | |

ALL FITTINGS, BOLTS, SHAKELS, THURNBUCKLES, CHAINPLATES ETC. OF THE SAME STRENGTH AS THE RESP. WIRES. ALL WELL GALVANISED.

MEASUREMENT

FORE Δ $\frac{87.295 \times 0.85}{2} = 10.908 \text{ m}^2$
 MASTKURVE STRAIGHTENED 0.202 m²
 MAINSAIL $\frac{1143.3312}{2} = 18.890 \text{ m}^2$
TOTAL: 30.000 m²

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