

ROSS 780 – MARK 1



Hull Type:	Lifting Keel
Rigging Type:	Fractional Sloop
LOA:	7.80 m
LWL:	7.09 m
S.A. (reported):	27.22 m ²
Beam:	2.46 m
Displacement:	1,129 kg
Ballast:	459 kg
Max Draft:	1.80 m
Min Draft:	0.28 m
Construction:	FG
Ballast Type:	Lead
First Built:	1980
# Built:	70
Builder:	Austin - Hopwood Boats (NZ)
Designer:	Murray Ross

I:	7.85 m
J:	2.59 m
P:	8.76 m
E:	3.89 m
S.A. Fore:	10.17 m ²
S.A. Main:	17.03 m ²
S.A. Total (100% Fore + Main Triangles):	27.19 m ²
S.A./Displ. (calc.):	25.56
Est. Forestay Length:	8.27 m
S.A. / Displ.:	25.58
Bal. / Displ.:	40.64
Disp. / Len:	88.45
Comfort Ratio:	9.93
Capsize Screening Formula:	2.39
S#:	5.86
Hull Speed:	6.46 kn
Pounds/Inch Immersion:	671.24 pounds/inch

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