

Displacement

Saltwater	174.38
Fresh Water	169.48

Coefficients

Prismatic Cp	0.465
Block Cb	0.377
Waterplane Cw	0.685
Mom To Trim 1"	30.609
Pounds/in	72.067

Ratios

Disp'ment/Length	92.342
Length/Beam	4.525
Length/Draft	25.777
Beam/Draft	5.697

Centers

VCG of Hull	0.108 ft Above
LCG of Hull	5.048 ft Aft "0"
LCB	5.499 ft Aft "0"
VCB	0.126 ft Below Lwl

Transverse Metacenters - Estimate

Gmt	2.506 Ft
Bmt	2.524 Ft

Length / Width / Height

Load Waterline	9.447 Ft
Length Over All	11.075 Ft
Waterline Beam	2.088 Ft
Deck Beam	2.118 Ft
Max Freeboard	0.625 Ft
Fairbody Draft	0.366 Ft

Areas

Waterplane	13.513 SqFt
Lateral Plane	2.102 SqFt
Wetted Hull Area	15.103 SqFt
Total Hull Surface	35.969 SqFt

Required Power

Brake Horse Pwr	0.212 BHP
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Centers of Action

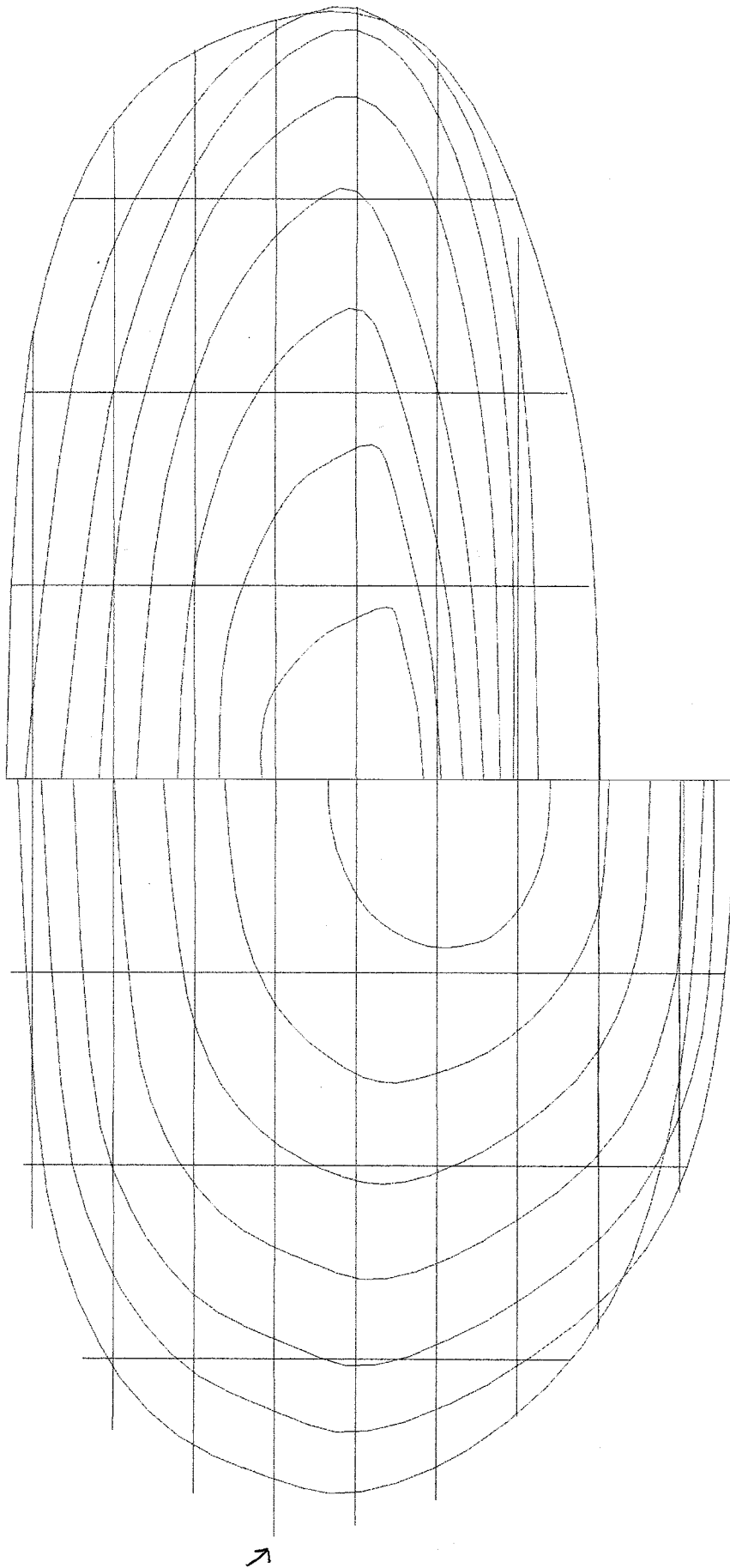
Long. Ctr of Float.	5.723 Ft aft "0"
Vertical CLP	0.137 Ft Below LWL
Longitudinal CLP	5.496 Ft aft "0"

Longitudinal Metacenters - Estimate

Gml	51.662Ft
Bml	51.680Ft

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