

Project Name CL 43

Version -202

IRC Rating Proj. 1.166

Hull Data

LOA	13.100		42.97
LWL	11.257	11.257	36.92
BO	0.242		12.56
SO	1.601	1.601	17050
BEAM	3.830		18887
DISP	7750		9.18
IRC Disp	8585		362
DRAFT	2.800		1732
WSA	33.64		
RM	240		
MAIN Geo	53.351		574
MAIN Act	65.755	65.73	707
AR MAIN	2.821		
FORE	41.640		448
AR FORE	3.615		
GENOA	43.797	43.306	466
SPIN	180.034	154	1937
AR SPIN	1.850		
SA UP Geo	94.991		1022
SA UP Act	109.061		1173
SA DN Geo	233.385		2511
SA DN Act	245.789		2644
J%LOA	36.641		
fore%USA	43.836		

Rig Data

I	17.350	17.250	56.91		
ISP	19.000	19.100	62.32		
J	4.800	5.103	15.74		
P	17.350		56.91		
E	6.150	6.109	20.17		
LP%	104				
FL	17.905	18.002	58.73		
LL	17.547	17.547	57.55		
LP	4.992		16.37		
HHW	2.496	0.500	8.19		
SLU	21.000	18.858	68.88	1.21	
SLE	18.000	85.7%	59.04	1.04	
SMW	11.351	11.351	37.23		
SF	10.215	10.215	33.51		
STL	6.950	6.118	22.80	1.45	1.14
MGT	1.476	0.240	4.84	0.240	
MGU	2.337	0.380	7.67	0.380	
MGM	3.998	0.650	13.11	0.650	
MGL	5.535	0.900	18.15	0.900	
Hull Area	63.90		687		
Deck Area	42.67		459		

Design Ratios

D / L	151
IRC DLR	168
L / B	3.42
O/H %	14.07
Geo SA / D UP	24.34
SA / D DN	59.79
SA / WS UP	2.82
SA / WS DN	6.94
SA / RM	4.26
Actual SA / D UP	27.94
SA / D DN	62.97
SA / WS UP	3.24
SA / WS DN	7.31
SA / RM	4.89
Loads	30 kn
Main	1904
Outhaul	476
Traveller	381
Jib sheet	820
Car puller	574