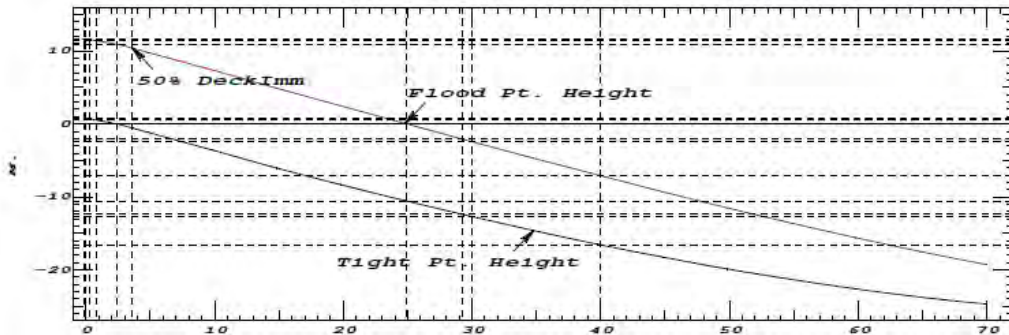
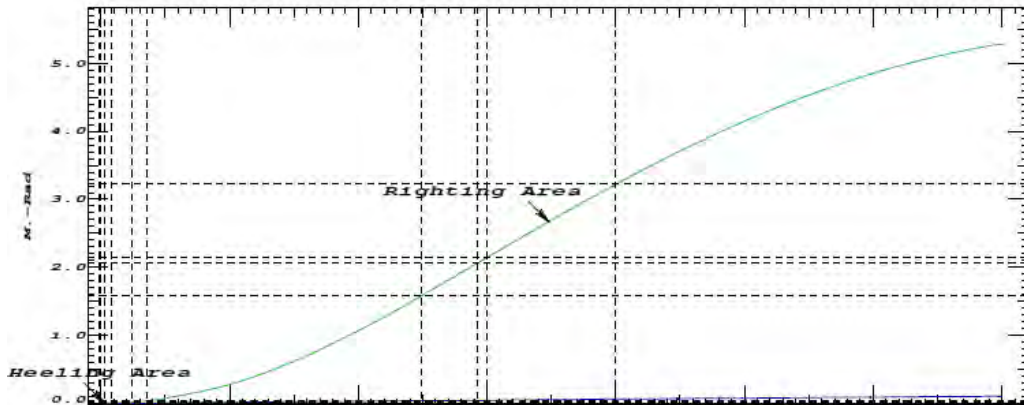
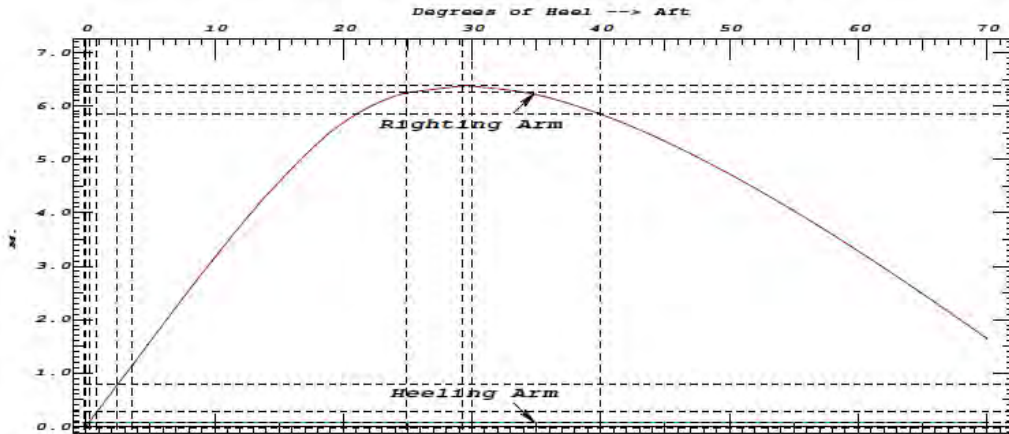


Inclination Axis rotated 135.00 degrees CW



A X I S 150

RESIDUAL RIGHTING ARMS vs HEEL ANGLE

LCG = 22.244f TCG = 0.262s VCG = 9.555

Inclination axis rotated 150.00 degrees CW

Origin Depth	Trim	Degrees of Heel	Displacement Weight (MT)	Residual Arms in Trim	Res. Arms in Heel	Res. Flood Pt. Area	Flood Pt. Height
7.231	1.11a	0.55s	14,452	0.000	-0.162	0.0000	0.700(5)
7.278	1.11a	0.31s	14,452	0.000	-0.087	-0.0005	0.713(5)
7.332	1.11a	0.04s	14,452	0.000	0.000	-0.0007	0.729(5)
7.793	1.11a	2.35p	14,452	0.000	0.756	0.0150	-0.000(5)
8.030	1.11a	3.59p	14,452	0.000	1.154	0.0358	50% DeckImm
8.191	1.11a	4.45p	14,452	0.000	1.428	0.0552	10.014(2)
9.111	1.14a	9.45p	14,452	0.000	3.009	0.2488	7.610(2)
10.053	1.29a	14.45p	14,452	0.000	4.457	0.5755	5.095(2)

10.922	1.64a	19.45p	14,452	0.000	5.638	1.0179	2.597(2)
11.749	2.34a	24.45p	14,452	0.000	6.282	1.5420	0.142(2)
11.797	2.40a	24.74p	14,452	0.000	6.303	1.5740	-0.000(2)
12.495	3.26a	29.02p	14,452	0.000	6.438	2.0515	-2.089(2)
12.565	3.35a	29.45p	14,452	0.000	6.437	2.1003	-2.301(2)
13.349	4.58a	34.45p	14,452	0.000	6.263	2.6572	-4.720(2)
14.089	6.00a	39.45p	14,452	0.000	5.866	3.1880	-7.097(2)
14.772	7.57a	44.45p	14,451	0.000	5.311	3.6768	-9.405(2)
15.379	9.24a	49.45p	14,451	0.000	4.645	4.1121	-11.622(2)
15.889	10.96a	54.45p	14,451	0.000	3.902	4.4855	-13.720(2)
16.276	12.62a	59.45p	14,451	0.000	3.112	4.7919	-15.681(2)
16.518	14.15a	64.45p	14,451	0.000	2.298	5.0281	-17.569(1)
16.605	15.47a	69.45p	14,452	0.000	1.477	5.1928	-19.337(1)
16.605	15.61a	70.00p	14,452	0.000	1.387	5.2065	-19.520(1)

Distances in METERS.----Specific Gravity = 1.025.-----Area in m.-Rad.

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Note: The Residual Righting Arms shown above are in excess of the wind heeling arms derived from these moments (in m.-MT):

Port heeling moment = 1251.35 (constant)

+

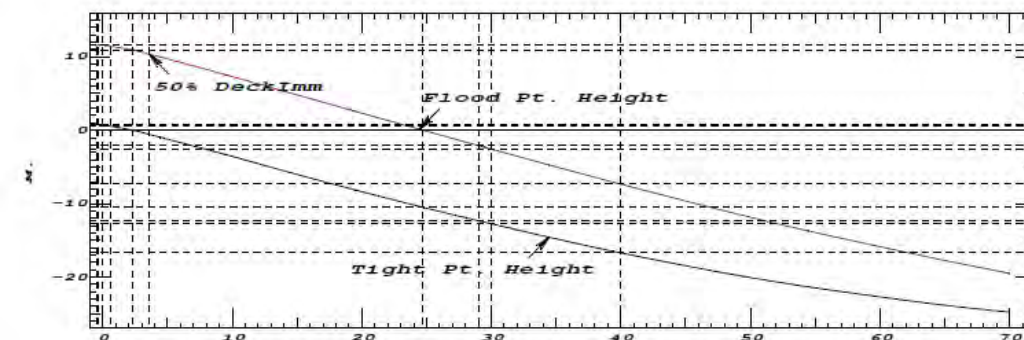
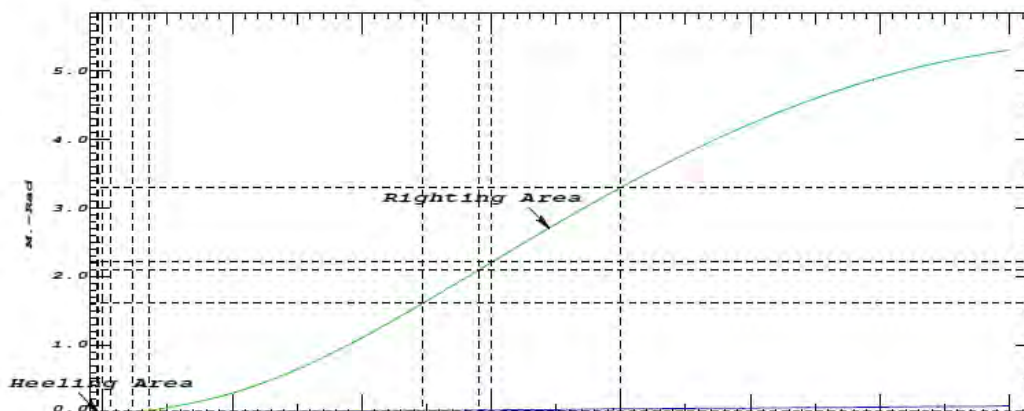
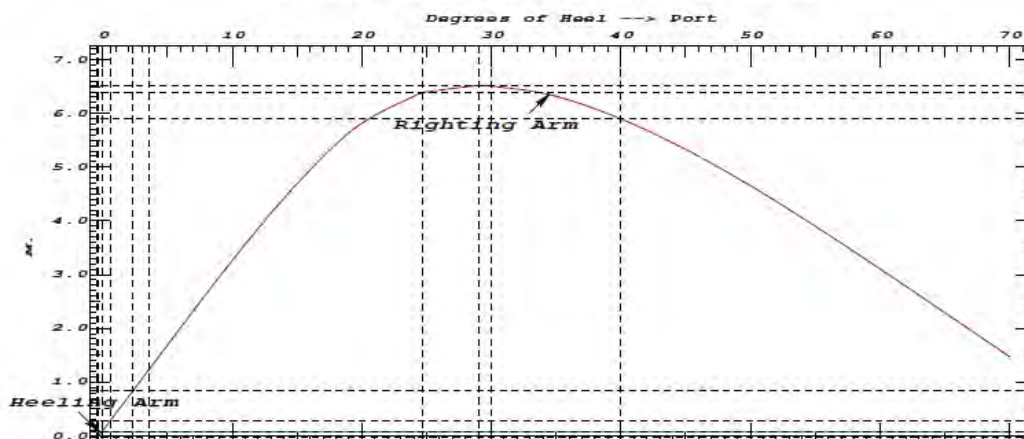
Note: Angle of MaxRA refers to the absolute Righting Arm curve.

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Critical Points-----	LCP-----	TCP-----	VCP
(1) c1	FLOOD 1.250f	15.500	19.100
(2) c2	FLOOD 7.000f	21.250	19.100
(5) c5	TIGHT 0.000	16.827	8.235

LIM-----	STABILITY CRITERION-----	Min/Max-----	Attained
(1)	Abs Area from Equ0 (no moments) to MaxRA0	> 0.0800 m.-Rad	2.0964 P
(2)	Angle from Equ. to abs 70 deg to 50% Dk Imm.	> 0.00 deg	70.04 P
(3)	Angle from Equilibrium to RAZero or Flood	> 20.00 deg	24.78 P
(4)	Absolute Area from Equ0 (no moments) to Flood	> 0.0800 m.-Rad	1.6124 P

Inclination Axis rotated 150.00 degrees CW



A X I S 165

RESIDUAL RIGHTING ARMS vs HEEL ANGLE

LCG = 22.244f TCG = 0.262s VCG = 9.555

Inclination axis rotated 165.00 degrees CW

Origin	Degrees of	Displacement	Residual Arms	Res. Flood Pt
Depth	Trim	Heel	Weight (MT)	Area
				Height
7.251	0.99a	0.85s	14,452	0.0000
7.278	0.99a	0.59s	14,452	-0.0006
7.306	0.99a	0.32s	14,452	-0.0008
7.587	0.99a	2.51p	14,452	0.0214
7.716	0.99a	3.88p	14,452	0.0480
7.741	0.99a	4.15p	14,452	0.0544
8.184	1.01a	9.15p	14,452	0.2481
8.698	1.23a	14.15p	14,452	0.5777

9.191	1.63a	19.15p	14,452	0.000	5.826	1.0299	3.058(2)
9.716	2.61a	24.15p	14,452	0.000	6.641	1.5775	0.605(2)
9.863	2.95a	25.36p	14,452	0.000	6.741	1.7191	-0.000(2)
10.361	4.23a	29.15p	14,452	0.000	6.856	2.1704	-1.912(2)
11.102	6.37a	34.15p	14,450	0.000	6.653	2.7633	-4.474(2)
11.975	9.12a	39.15p	14,452	0.000	6.156	3.3243	-7.073(2)
12.972	12.51a	44.15p	14,452	0.000	5.443	3.8320	-9.662(2)
14.013	16.36a	49.15p	14,452	0.000	4.578	4.2703	-12.155(2)
14.946	20.23a	54.15p	14,452	0.000	3.648	4.6297	-14.442(2)
15.665	23.76a	59.15p	14,452	0.000	2.731	4.9079	-16.465(2)
16.137	26.75a	64.15p	14,452	0.000	1.876	5.1085	-18.220(2)
16.374	29.17a	69.15p	14,450	0.000	1.095	5.2376	-19.847(1)
16.393	29.52a	70.00p	14,451	0.000	0.969	5.2529	-20.115(1)

Distances in METERS.-----Specific Gravity = 1.025.-----Area in m.-Rad.

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Note: The Residual Righting Arms shown above are in excess of the wind heeling arms derived from these moments (in m.-MT):

Port heeling moment = 1251.35 (constant)

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Note: Angle of MaxRA refers to the absolute Righting Arm curve.

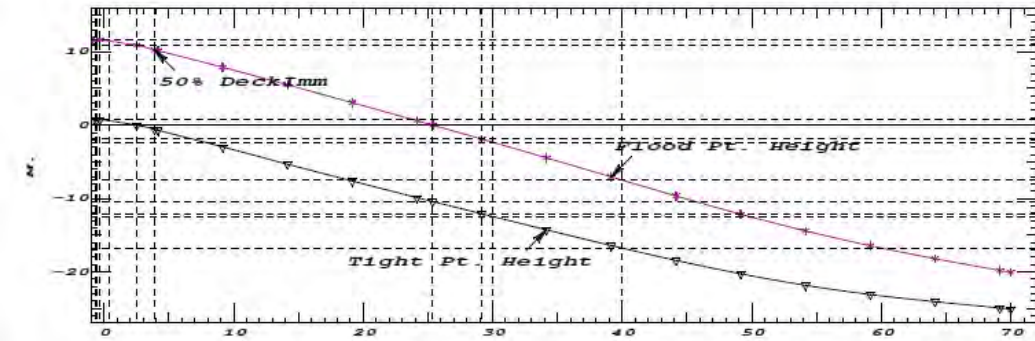
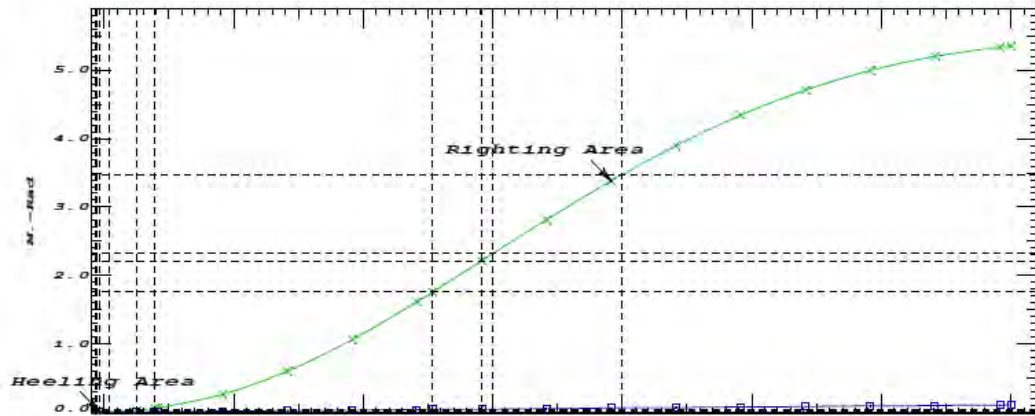
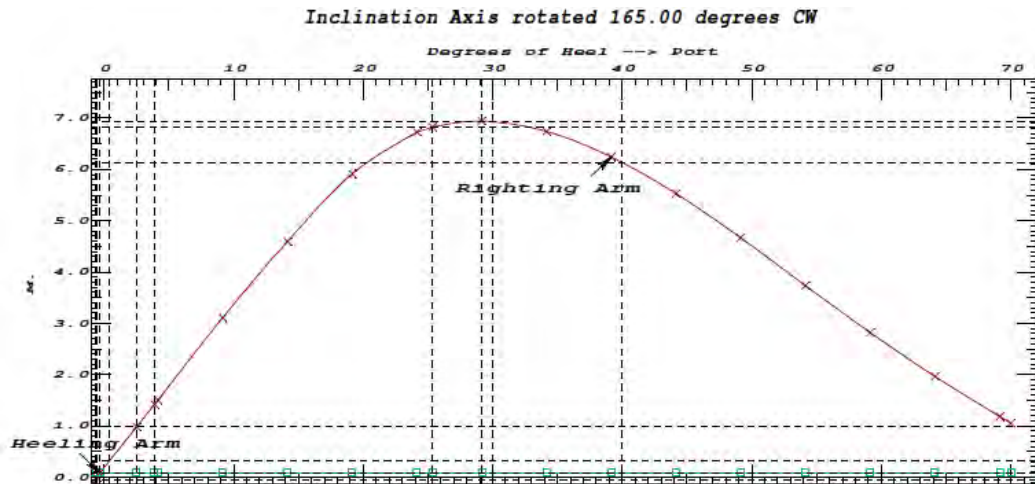
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Critical Points-----LCP-----TCP-----VCP

(1) c1	FLOOD	1.250f	15.500	19.100
(2) c2	FLOOD	7.000f	21.250	19.100
(5) c5	TIGHT	0.000	16.827	8.235

LIM-----STABILITY CRITERION-----Min/Max-----Attained

(1) Abs Area from Equ0 (no moments) to MaxRA0	>	0.0800 m.-Rad	2.2159 P
(2) Angle from Equ. to abs 70 deg to 50% Dk Imm.	>	0.00 deg	70.32 P
(3) Angle from Equilibrium to RAZero or Flood	>	20.00 deg	25.68 P
(4) Absolute Area from Equ0 (no moments) to Flood	>	0.0800 m.-Rad	1.7589 P



A X I S 180

RESIDUAL RIGHTING ARMS vs HEEL ANGLE

LCG = 22.244f TCG = 0.262s VCG = 9.555

Inclination axis rotated 180.00 degrees CW

Origin	Degrees of	Displacement	Residual Arms	Res. Flood Pt
Depth	Trim	Heel	Weight (MT)	Area
			in Trim	Height
			in Heel	
7.277	0.81a	1.10s	14,452	0.0000
7.278	0.81a	0.82s	14,452	-0.0006
7.278	0.81a	0.55s	14,452	-0.0008
7.270	0.81a	2.89p	14,452	0.0319
7.263	0.81a	3.90p	14,452	0.0541
7.255	0.81a	4.69p	14,452	0.0753
7.194	0.80a	8.90p	14,452	0.2477
7.160	0.89a	13.90p	14,452	0.5784

7.098	0.96a	18.90p	14,452	0.000	5.984	1.0380	4.204(2)
6.879	1.23a	23.90p	14,452	0.000	6.971	1.6066	2.121(2)
6.625	1.72a	28.90p	14,452	0.000	7.302	2.2341	0.034(2)
6.620	1.73a	28.98p	14,452	0.000	7.303	2.2442	0.001(2)
6.588	1.83a	29.70p	14,452	0.000	7.307	2.3357	-0.305(2)
6.468	2.60a	33.90p	14,452	0.000	7.181	2.8690	-2.154(2)
6.587	4.31a	38.90p	14,452	0.000	6.771	3.4803	-4.546(2)
7.659	8.63a	43.90p	14,452	0.000	6.076	4.0429	-7.571(2)
10.932	19.26a	48.90p	14,452	0.000	4.753	4.5200	-11.887(2)
13.853	29.90a	53.90p	14,452	0.000	3.168	4.8675	-15.493(2)
15.287	36.61a	58.90p	14,452	0.000	1.991	5.0896	-17.799(2)
15.963	40.99a	63.90p	14,452	0.000	1.145	5.2241	-19.434(2)
16.263	44.09a	68.90p	14,452	0.000	0.501	5.2944	-20.842(1)
16.297	44.65a	70.00p	14,452	0.000	0.378	5.3028	-21.133(1)

Distances in METERS.----Specific Gravity = 1.025.-----Area in m.-Rad.

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Note: The Residual Righting Arms shown above are in excess of the wind heeling arms derived from these moments (in m.-MT):

Port heeling moment = 1251.35 (constant)

+

Note: Angle of MaxRA refers to the absolute Righting Arm curve.

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Critical Points-----	LCP-----	TCP-----	VCP
(1) c1	FLOOD	1.250f	15.500 19.100
(2) c2	FLOOD	7.000f	21.250 19.100
(5) c5	TIGHT	0.000	16.827 8.235
(6) c6	TIGHT	5.673f	22.500 8.335

LIM-----	STABILITY CRITERION-----	Min/Max-----	Attained
(1)	Abs Area from Equ0 (no moments) to MaxRA0	> 0.0800 m.-Rad	2.3825 P
(2)	Angle from Equ. to abs 70 deg to 50% Dk Imm.	> 0.00 deg	70.55 P
(3)	Angle from Equilibrium to RAZero or Flood	> 20.00 deg	29.53 P
(4)	Absolute Area from Equ0 (no moments) to Flood	> 0.0800 m.-Rad	2.2898 P

Inclination Axis rotated 180.00 degrees CW

