

**Barge ALASKA PROVIDER  
DEADWEIGHT CALCULATION FORM**

**Barge Shipment**

Origin:	Destination:	Barge:
Date Loaded:	Tug Co.:	Bill of Lading / Voyage No:
Qty Loaded (short tons of 2000 lb):	Date and Time Delivered:	

**Load Calculations**

	Freeboard Loaded inches	Freeboard Light inches
Port Bow                    1		
Starboard Bow            2		
Starboard Stern         3		
Port Stern                 4		
Total (1+2+3+4)		
Average Fbd (Total / 4)		
Displacement (short tons) From Displacement Chart	Loaded:	Light:
<b>Total Deadweight : (Disp Loaded - Disp Light)</b>		
Date & Time Spotted:	Date & Time Finished Off Loading	Signed By:

**Notes:** 1. Displacements are for barge in salt water. For barge in fresh water, divide displacement in table by 1.025.

**Barge ALASKA PROVIDER  
DISPLACEMENT CHART**

Job No. : 095-042  
08/08/95

Draft Ft - Inches		Freeboard Inches	Displacement Short Tons	Tons/inch Short Tons	Max. Cargo Height Ft abv. deck (All tanks dry)	Max. Cargo VCG Ft abv. deck (All tanks dry)
15	0	0	7228.00	46.00	N.A.	N.A.
14	11	1	7182.00	46.00	N.A.	N.A.
14	10	2	7136.00	46.00	N.A.	N.A.
14	9	3	7090.00	46.00	N.A.	N.A.
14	8	4	7044.00	46.00	N.A.	N.A.
14	7	5	6998.00	46.00	N.A.	N.A.
14	6	6	6952.00	46.00	N.A.	N.A.
14	5	7	6906.00	46.00	N.A.	N.A.
14	4	8	6860.00	46.00	N.A.	N.A.
14	3	9	6814.00	46.00	N.A.	N.A.
14	2	10	6768.00	46.00	N.A.	N.A.
14	1	11	6722.00	46.00	N.A.	N.A.
14	0	12	6676.00	46.00	N.A.	N.A.
13	11	13	6630.03	45.95	N.A.	N.A.
13	10	14	6584.10	45.90	N.A.	N.A.
13	9	15	6538.23	45.85	N.A.	N.A.
13	8	16	6492.40	45.80	N.A.	N.A.
13	7	17	6446.63	45.75	N.A.	N.A.
13	6	18	6400.90	45.70	N.A.	N.A.
13	5	19	6355.23	45.65	N.A.	N.A.
13	4	20	6309.60	45.60	N.A.	N.A.
13	3	21	6264.03	45.55	N.A.	N.A.
13	2	22	6218.50	45.50	N.A.	N.A.
13	1	23	6173.03	45.45	N.A.	N.A.
13	0	24	6127.60	45.40	N.A.	N.A.
12	11	25	6082.23	45.35	N.A.	N.A.
12	10	26	6036.90	45.30	N.A.	N.A.
12	9	27	5991.63	45.25	N.A.	N.A.
12	8	28	5946.40	45.20	N.A.	N.A.
12	7	29	5901.23	45.15	N.A.	N.A.
12	6	30	5856.10	45.10	N.A.	N.A.
12	5	31	5811.03	45.05	N.A.	N.A.
12	4	32	5766.00	45.00	N.A.	N.A.
12	3	33	5721.03	44.95	N.A.	N.A.
12	2	34	5676.10	44.90	N.A.	N.A.
12	1	35	5631.23	44.85	N.A.	N.A.
12	0	36	5586.40	44.80	13.66	6.83

FISKER - ANDERSEN & WHALEN, INC.  
NAVAL ARCHITECTS / MARINE ENGINEERS



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12	0	36	5586.40	44.80	13.66	6.83
11	11	37	5542.10	44.74	15.13	7.57
11	10	38	5497.80	44.67	16.61	8.30
11	9	39	5453.50	44.61	18.08	9.04
11	8	40	5409.20	44.55	19.55	9.78
11	7	41	5364.90	44.48	21.03	10.51
11	6	42	5320.60	44.42	22.50	11.25
11	5	43	5276.30	44.36	23.97	11.99
11	4	44	5232.00	44.29	25.45	12.72
11	3	45	5187.70	44.23	26.92	13.46
11	2	46	5143.40	44.17	28.39	14.20
11	1	47	5099.10	44.10	29.86	14.93
11	0	48	5054.80	44.04	31.33	15.67
10	11	49	5010.50	43.98	32.93	16.47
10	10	50	4966.20	43.91	34.53	17.26
10	9	51	4921.90	43.85	36.13	18.06
10	8	52	4877.60	43.79	37.73	18.86
10	7	53	4833.30	43.72	39.32	19.66
10	6	54	4789.00	43.66	40.92	20.46
10	5	55	4744.70	43.60	42.52	21.26
10	4	56	4700.40	43.53	44.11	22.05
10	3	57	4656.10	43.47	45.71	22.85
10	2	58	4611.80	43.41	47.31	23.65
10	1	59	4567.50	43.34	48.90	24.45
10	0	60	4523.20	43.28	50.50	25.25
9	11	61	4480.80	43.19	52.01	26.01
9	10	62	4438.40	43.11	53.53	26.76
9	9	63	4396.00	43.02	55.04	27.52
9	8	64	4353.60	42.94	56.55	28.28
9	7	65	4311.20	42.85	58.07	29.03
9	6	66	4268.80	42.77	59.58	29.79
9	5	67	4226.40	42.68	61.09	30.55
9	4	68	4184.00	42.60	62.61	31.30
9	3	69	4141.60	42.51	64.12	32.06
9	2	70	4099.20	42.43	65.64	32.82
9	1	71	4056.80	42.34	67.15	33.57
9	0	72	4014.40	42.26	68.67	34.33

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9 0	72	4014.40	42.26	68.67	34.33
8 11	73	3971.97	42.17	69.43	34.71
8 10	74	3929.53	42.09	70.20	35.10
8 9	75	3887.10	42.00	70.96	35.48
8 8	76	3844.70	41.92	71.72	35.86
8 7	77	3802.30	41.83	72.49	36.25
8 6	78	3759.90	41.75	73.25	36.63
8 5	79	3717.47	41.66	74.01	37.01
8 4	80	3675.03	41.58	74.78	37.39
8 3	81	3632.60	41.49	75.54	37.77
8 2	82	3590.20	41.41	76.30	38.15
8 1	83	3547.80	41.32	77.07	38.54
8 0	84	3505.40	41.24	77.83	38.92
7 11	85	3464.53	41.16	78.73	39.37
7 10	86	3423.67	41.09	79.64	39.82
7 9	87	3382.80	41.01	80.54	40.27
7 8	88	3341.93	40.93	81.44	40.72
7 7	89	3301.07	40.86	82.35	41.18
7 6	90	3260.20	40.78	83.25	41.63
7 5	91	3219.37	40.70	84.15	42.08
7 4	92	3178.53	40.63	85.06	42.53
7 3	93	3137.70	40.55	85.96	42.98
7 2	94	3096.83	40.47	86.86	43.43
7 1	95	3055.97	40.40	87.77	43.88
7 0	96	3015.10	40.32	88.67	44.33
6 11	97	2975.30	40.22	89.68	44.84
6 10	98	2935.50	40.11	90.70	45.34
6 9	99	2895.70	40.01	91.71	45.85
6 8	100	2855.93	39.91	92.72	46.36
6 7	101	2816.17	39.80	93.74	46.87
6 6	102	2776.40	39.70	94.75	47.38
6 5	103	2736.63	39.60	95.76	47.89
6 4	104	2696.87	39.50	96.78	48.39
6 3	105	2657.10	39.40	97.79	48.90
6 2	106	2617.30	39.30	98.80	49.41
6 1	107	2577.50	39.19	99.82	49.91
6 0	108	2537.70	39.09	100.83	50.42

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6	0	108	2537.70	39.09	100.83	50.42
5	11	109	2499.07	38.98	102.07	51.04
5	10	110	2460.43	38.88	103.30	51.65
5	9	111	2421.80	38.77	104.54	52.27
5	8	112	2383.13	38.67	105.78	52.89
5	7	113	2344.47	38.56	107.01	53.51
5	6	114	2305.80	38.46	108.25	54.13
5	5	115	2267.13	38.35	109.49	54.75
5	4	116	2228.47	38.25	110.72	55.36
5	3	117	2189.80	38.14	111.96	55.98
5	2	118	2151.17	38.03	113.20	56.60
5	1	119	2112.53	37.93	114.43	57.21
5	0	120	2073.90	37.82	115.67	57.83
4	11	121	2036.40	37.73	117.28	58.64
4	10	122	1998.90	37.65	118.89	59.44
4	9	123	1961.40	37.56	120.50	60.25
4	8	124	1923.93	37.47	122.11	61.06
4	7	125	1886.47	37.39	123.72	61.86
4	6	126	1849.00	37.30	125.33	62.67
4	5	127	1811.50	37.21	126.94	63.47
4	4	128	1774.00	37.12	128.56	64.28
4	3	129	1736.50	37.03	130.17	65.08
4	2	130	1699.03	36.94	131.78	65.89
4	1	131	1661.57	36.86	133.39	66.69
4	0	132	1624.10	36.77	135.00	67.50
3	11	133	1587.83	36.66	135.00	67.50
3	10	134	1551.57	36.54	135.00	67.50
3	9	135	1515.30	36.43	135.00	67.50
3	8	136	1479.07	36.32	135.00	67.50
3	7	137	1442.83	36.20	135.00	67.50
3	6	138	1406.60	36.09	135.00	67.50
3	5	139	1370.33	35.98	135.00	67.50
3	4	140	1334.07	35.86	135.00	67.50
3	3	141	1297.80	35.75	135.00	67.50
3	2	142	1261.57	35.64	135.00	67.50
3	1	143	1225.33	35.52	135.00	67.50
3	0	144	1189.10	35.41	135.00	67.50

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3	0	144	1189.10	35.41	135.00	67.50
2	11	145	1153.80	35.30	135.00	67.50
2	10	146	1118.50	35.19	135.00	67.50
2	9	147	1083.20	35.08	135.00	67.50
2	8	148	1047.93	34.97	135.00	67.50
2	7	149	1012.67	34.85	135.00	67.50
2	6	150	977.40	34.74	135.00	67.50
2	5	151	942.10	34.63	135.00	67.50
2	4	152	906.80	34.51	135.00	67.50
2	3	153	871.50	34.40	135.00	67.50
2	2	154	836.20	34.29	135.00	67.50
2	1	155	800.90	34.17	135.00	67.50
2	0	156	765.60	34.06	135.00	67.50

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