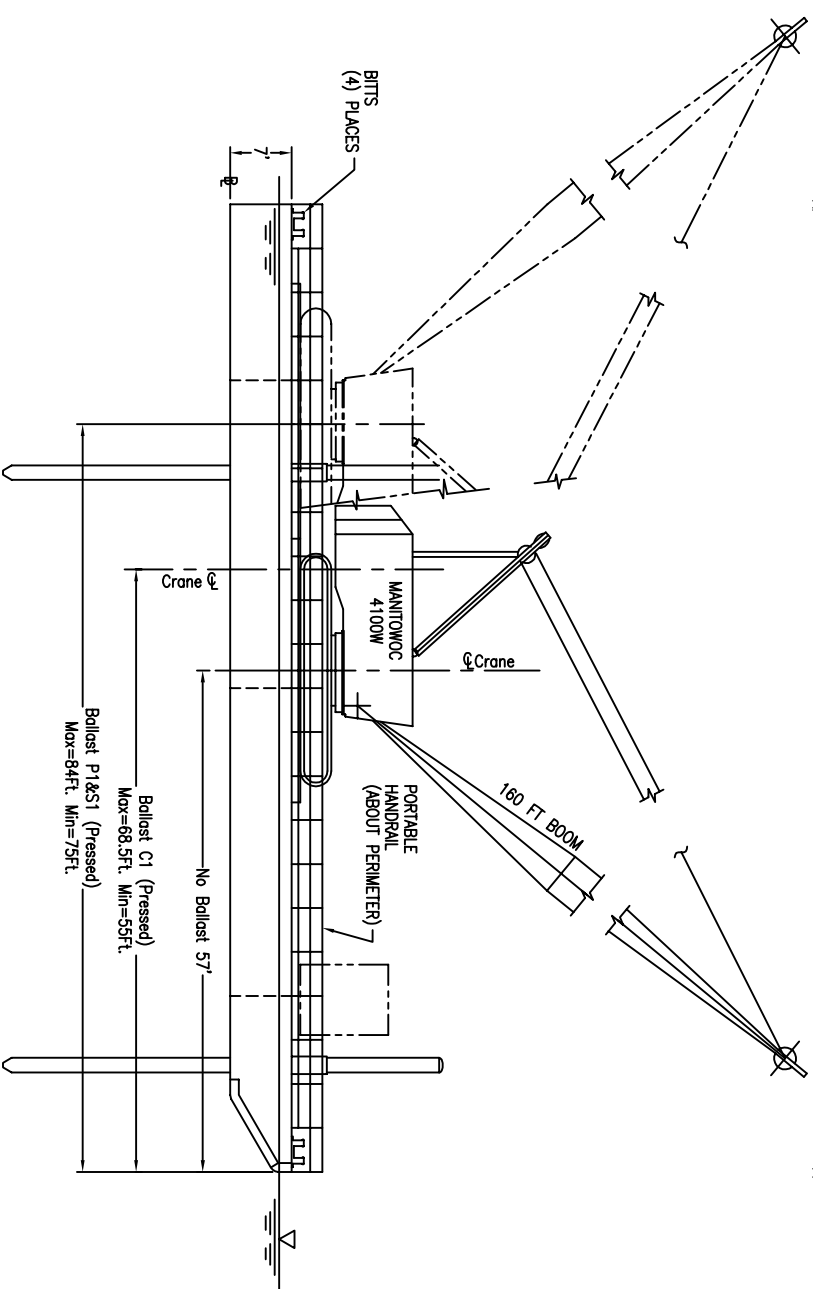
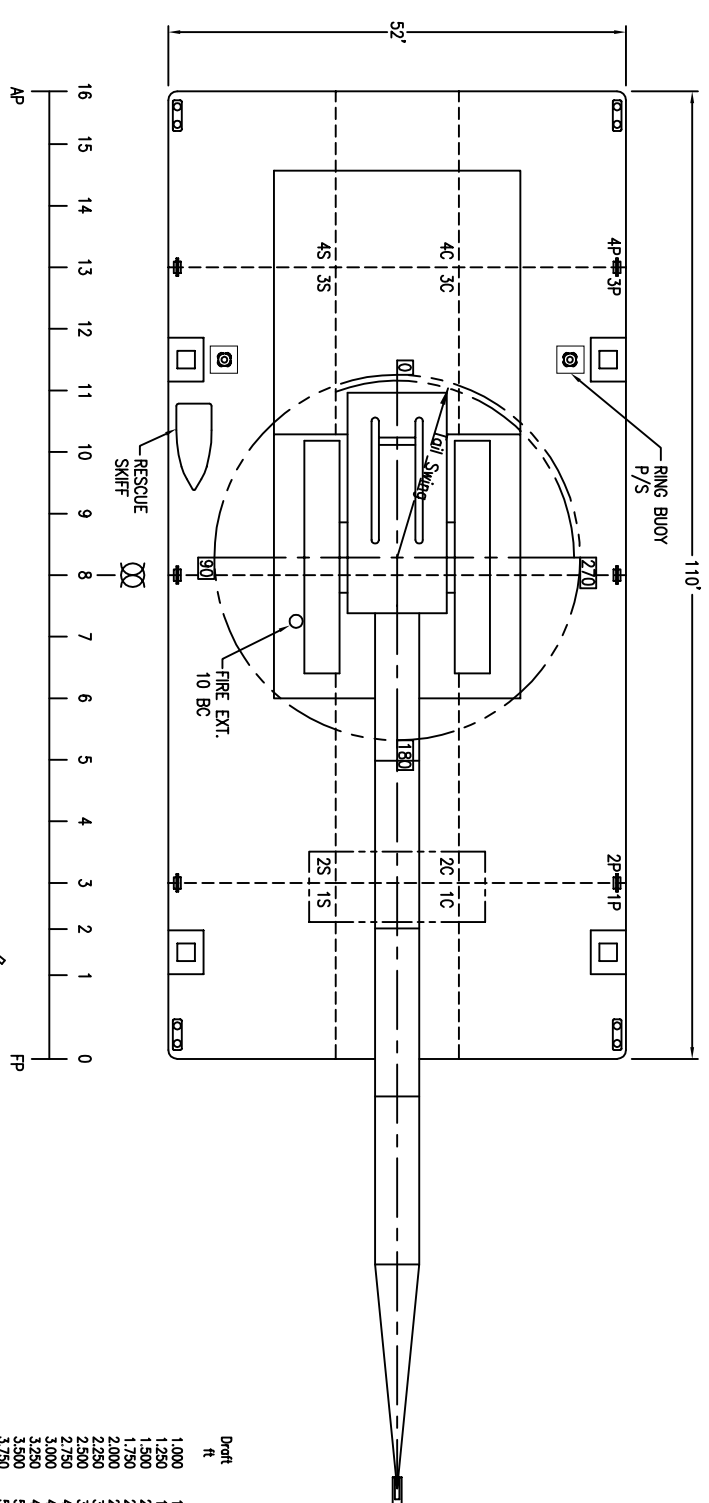


REVISIONS		DATE	APPROVED
1	Submitted for owner approval	7/23/01	-
2	1. Corrected error 2. Added ref and note 3. Revised title block	7/27/01	-
3	Added crane locations w/ ballast.	7/27/01	-

- GENERAL NOTES:
- Manholes provided in each compartment.
 - Navigation lights are portable type per USCG/local authority.
 - Vessel outfit and operation to comply with ASME 30B (1999) for crane type shown.



HYDROSTATICS TABLE
FRESH WATER (SG=1.02)

Draft	Disp	TP	M1	LCB	VCB	KMT
ft	ton	ton/in	ft-ton/in	ft	ft	KMT
1.000	148.66	12.388	106.381	58.599	0.500	225.833
1.250	186.19	12.413	105.630	58.498	0.625	180.892
1.500	223.86	12.437	105.888	58.398	0.750	150.972
1.750	261.68	12.461	106.157	58.297	0.875	129.637
2.000	299.64	12.485	106.434	58.196	1.000	113.667
2.250	337.74	12.509	106.722	58.095	1.125	101.273
2.500	375.99	12.533	107.019	57.994	1.250	91.383
2.750	414.39	12.557	107.325	57.892	1.375	83.314
3.000	452.92	12.581	107.640	57.791	1.500	76.611
3.250	491.61	12.605	107.963	57.689	1.625	70.938
3.500	530.44	12.629	108.299	57.588	1.750	66.131
3.750	569.41	12.654	108.643	57.488	1.875	61.994
4.000	608.54	12.679	108.995	57.389	2.000	58.394
4.250	647.79	12.702	109.357	57.292	2.125	55.145
4.500	687.20	12.726	109.727	57.198	2.250	52.324
4.750	726.75	12.750	110.107	57.107	2.375	49.814
5.000	766.44	12.774	110.486	56.975	2.500	47.567
5.250	806.21	13.256	123.120	56.877	2.629	47.080
5.500	845.98	13.256	123.452	56.789	2.759	45.129
5.750	885.75	13.256	123.629	56.635	2.887	43.355
6.000	925.52	13.256	123.813	56.506	3.016	41.745
6.250	965.29	13.256	124.005	56.506	3.144	40.277
6.500	1005.05	13.256	124.205	56.449	3.272	38.936
6.750	1044.82	13.256	124.412	56.398	3.399	37.706
7.000	1084.59	13.256	124.626	56.356	3.527	36.576

HYDROSTATICS TABLE
SALT WATER (SG=1.02)

Draft	Disp	TP	M1	LCB	VCB	KMT
ft	ton	ton/in	ft-ton/in	ft	ft	KMT
1.000	152.72	12.727	108.260	58.599	0.500	225.833
1.250	191.28	12.752	108.516	58.498	0.625	180.892
1.500	229.88	12.777	108.782	58.398	0.750	150.972
1.750	268.83	12.801	109.058	58.297	0.875	129.637
2.000	307.82	12.826	109.343	58.196	1.000	113.667
2.250	346.97	12.851	109.638	58.095	1.125	101.273
2.500	386.27	12.876	109.943	57.994	1.250	91.383
2.750	425.71	12.901	110.258	57.892	1.375	83.314
3.000	465.30	12.925	110.582	57.791	1.500	76.611
3.250	505.04	12.950	110.916	57.689	1.625	70.938
3.500	544.93	12.975	111.259	57.588	1.750	66.131
3.750	584.97	12.999	111.612	57.488	1.875	61.994
4.000	625.16	13.024	111.974	57.389	2.000	58.394
4.250	665.49	13.049	112.345	57.292	2.125	55.145
4.500	705.98	13.074	112.728	57.198	2.250	52.324
4.750	746.61	13.098	113.116	57.107	2.375	49.814
5.000	787.39	13.123	113.515	56.975	2.500	47.567
5.250	828.24	13.618	126.485	56.877	2.629	47.080
5.500	869.10	13.618	126.485	56.789	2.759	45.129
5.750	909.95	13.618	126.825	56.709	2.887	43.355
6.000	950.81	13.618	127.007	56.635	3.016	41.745
6.250	991.68	13.618	127.197	56.568	3.144	40.277
6.500	1032.52	13.618	127.394	56.506	3.272	38.936
6.750	1073.37	13.618	127.599	56.449	3.399	37.706
7.000	1114.23	13.618	127.812	56.398	3.527	36.576

TANK SUMMARY

TANK NO.	CU FT (100%)	U.S. GAL (1.19)	U.S. GAL (1.19)	LCG	VCB	TGS
1P/1S	2280	17054	63.41	11.22	3.88	16.3
2P/2S	4855	34819	128.46	37.50	3.50	16.3
3P/3S	4855	34819	128.46	72.50	3.50	16.3
4P/4S	2680	19896	73.97	100.00	3.50	16.3
1C	1680	12566	46.72	11.22	3.66	-
2C	3430	25656	95.39	37.50	3.50	-
3C	3430	25656	95.39	72.50	3.50	-
4C	1960	14660	54.51	100.00	3.50	-

Reference: VCB above @ LCG starting at F.O (Bow)
LCG of @ Foot (-): Stbd (+)
1 ton = 2240 Lbs.

PARTS LIST NOMENCLATURE
(OTHER THAN VENDOR P/N)

PART NO.	ASSEMBLY	IDENTIFIER	DRAWING DASH NO.	SHEET NO.
-04	-1	-01	A	-01
-04	-1	-01	A	-1

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ANGULAR +/-

FINISH:
XXX +/-
DO NOT SCALE DRAWING

CONTRACT NO.	DATE	<p>PROFESSIONAL ENGINEERS JEFFERSON, LOUISIANA</p>
DRAWN KHL	7-23-01	
CHECK		TITLE
DESIGN		2000 PSF DECK BARGE W/ MANTOWOC 4100W SERIES CRANE
DESIGN ACTIVITY		SIZE FSC# NO
CUSTOMER		DWG NO
		SCALE 3/32"=1'-0" RELEASE DATE
		SHEET 1 of 1

REFERENCES

DRAWING NO.	TITLE / DESCRIPTION	REVISION
UNKNOWN	STANDARD BARGE CO.	UNKNOWN