

DMT 7253 DISPLACEMENT TABLES

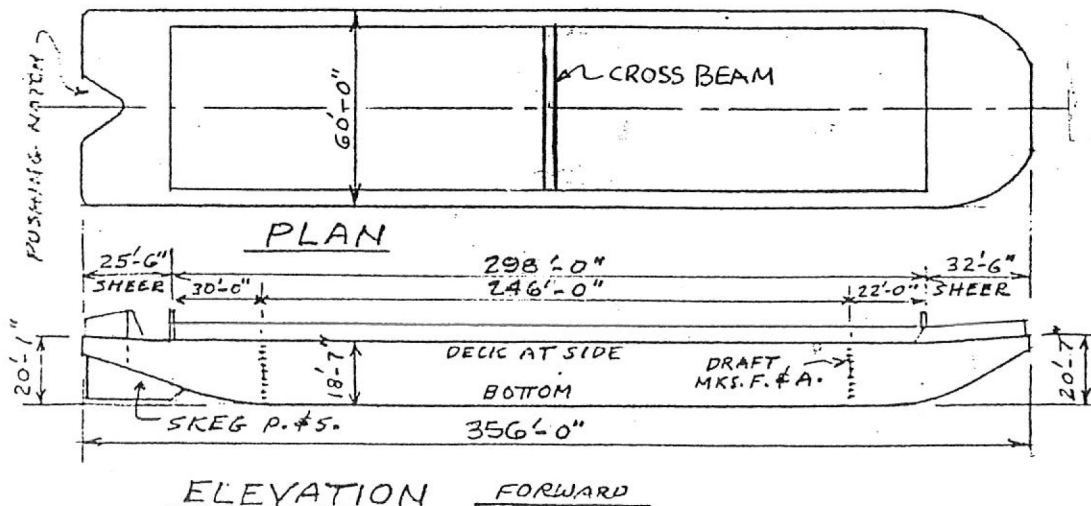
356'-0" X 60'-0" X 18'-6"

SHORT TONS-SALT WATER

AVERAGE DRAFT	DISPLACEMENT	TONS/INCH	THEO. CARGO
2'-6 3/8"	1295.8	45.04	LT BARGE
3'-0"	1552.9	45.56	257
3'-6"	1828.2	46.17	532
4'-0"	2107.1	46.82	811
4'-6"	2389.0	47.25	1093
5'-0"	2674.2	47.84	1378
5'-6"	2962.8	48.37	1667
6'-0"	3254.5	48.87	1959
6'-6"	3548.5	49.26	2253
7'-0"	3845.5	49.76	2550
7'-6"	4145.3	50.30	2849
8'-0"	4447.2	50.53	3151
8'-6"	4751.6	50.95	3456
9'-0"	5058.3	51.30	3762
9'-6"	5367.5	51.70	4072
10'-0"	5678.9	52.12	4383
10'-6"	5992.8	52.56	4697
11'-0"	6309.3	53.04	5013
11'-6"	6628.3	53.51	5332
12'-0"	6949.2	53.56	5653
12'-6"	7271.4	53.88	5976
13'-0"	7595.7	54.22	6300
13'-6"	7922.1	54.56	6626
14'-0"	8250.9	54.95	6955
14'-6"	8581.9	55.15	7286
15'-0"	8914.4	55.38	7619
15'-6"	9247.3	55.56	7951
16'-0"	9580.9	55.68	8285
16'-6"	9915.3	55.76	8619
17'-0"	10250.2	55.81	8954
17'-6"	10585.0	55.81	9289
18'-0"	10919.9	55.81	9624

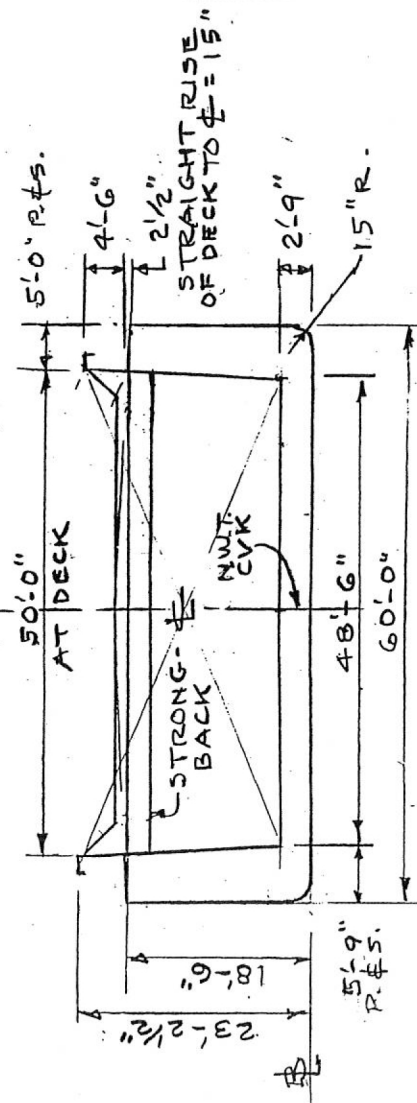
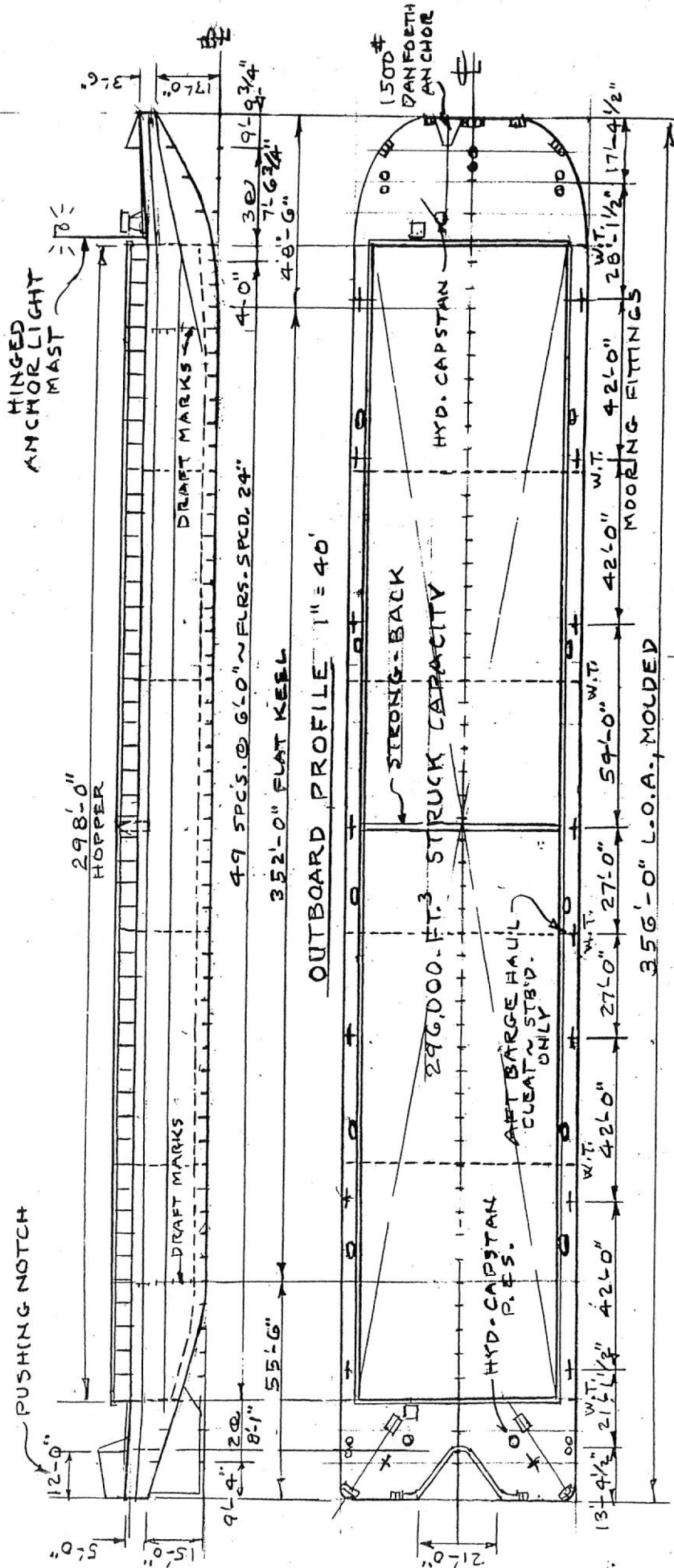
SHORT TONS-FRESH WATER

AVERAGE DRAFT	DISPLACEMENT	TONS/INCH	THEO. CARGO
2'-7"	1295.8	43.91	LT BARGE
3'-0"	1514.1	44.42	218
3'-6"	1782.5	45.01	487
4'-0"	2054.5	45.65	759
4'-6"	2329.3	46.07	1033
5'-0"	2607.3	46.64	1311
5'-6"	2888.7	47.16	1593
6'-0"	3173.1	47.64	1877
6'-6"	3459.8	48.03	2164
7'-0"	3749.3	48.52	2453
7'-6"	4041.7	49.04	2746
8'-0"	4336.1	49.27	3040
8'-6"	4632.8	49.68	3337
9'-0"	4931.8	50.01	3636
9'-6"	5233.3	50.41	3937
10'-0"	5537.0	50.82	4241
10'-6"	5843.0	51.25	4547
11'-0"	6151.6	51.72	4856
11'-6"	6462.6	52.18	5167
12'-0"	6775.5	52.22	5480
12'-6"	7089.6	52.54	5794
13'-0"	7405.8	52.86	6110
13'-6"	7724.1	53.19	6428
14'-0"	8044.6	53.57	6749
14'-6"	8367.3	53.77	7072
15'-0"	8691.6	54.00	7396
15'-6"	9016.1	54.17	7720
16'-0"	9341.4	54.28	8046
16'-6"	9667.4	54.37	8372
17'-0"	9993.9	54.41	8698
17'-6"	10320.4	54.41	9025
18'-0"	10646.9	54.41	9351



NOTE:
DISPLACEMENTS IN
SHORT TONS OF
2000 POUNDS.

BARGE DMT 7253
CAPACITY TABLE



DMT - 7253
 OPEN HOPPER BARGE
 GENERAL ARRANGEMENT
 SCALES AS NOTED

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 CHESAPEAKE CITY, MD 21915