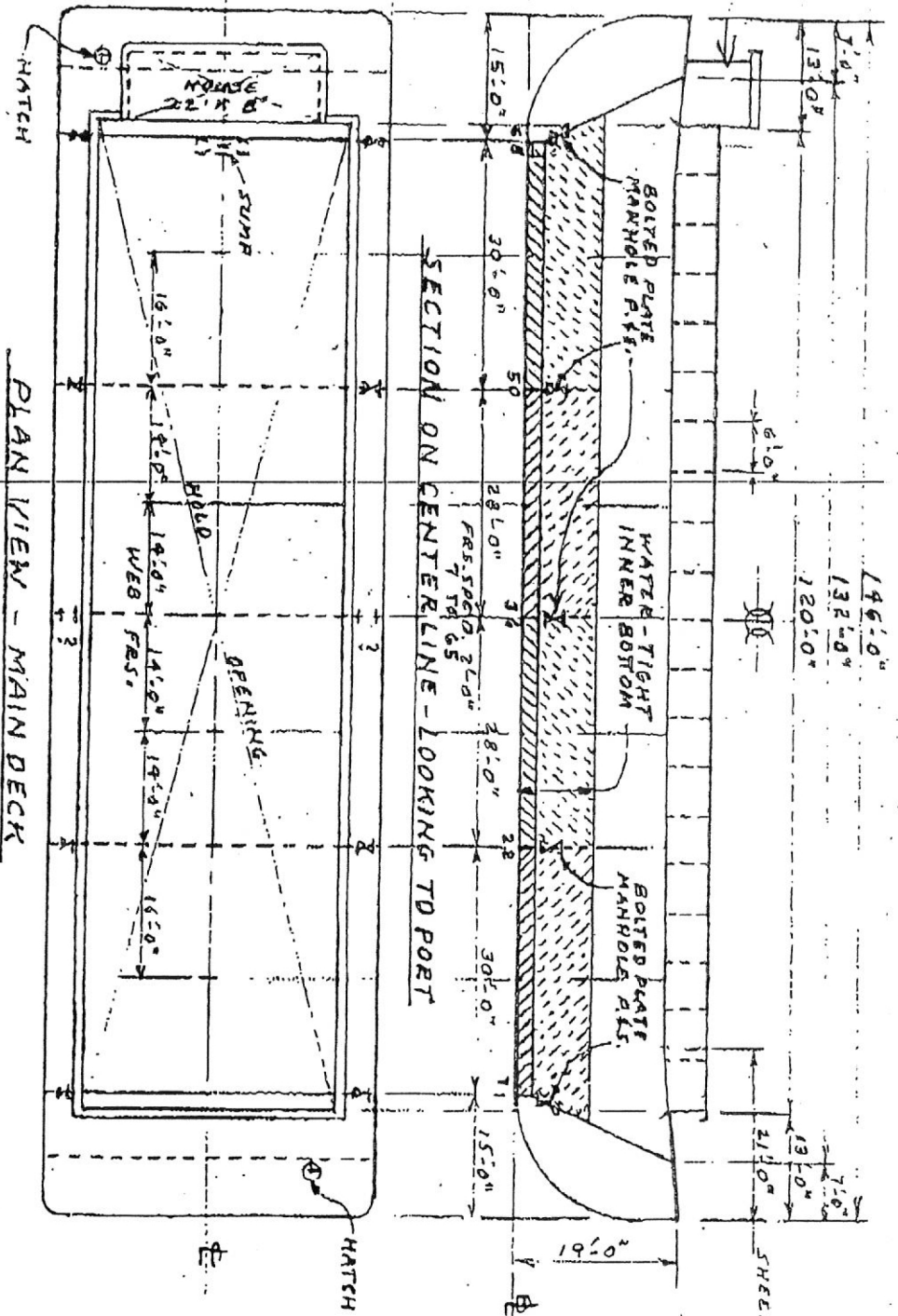




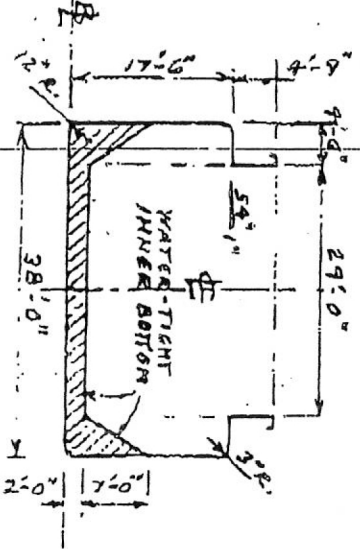
MANHOLE
18" DIA
(989-8)



SHEER FWD & AFT

INNER BOTTOM
LENGTH = 116'
X 38' WIDTH

PLAN VIEW - MAIN DECK



MIDSHIP SECTION

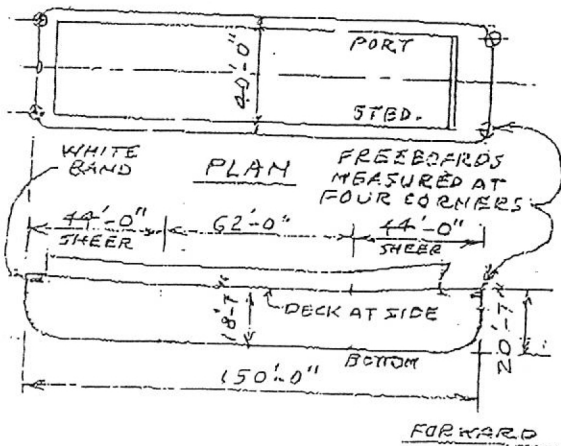
DMT - 3235 & DMT - 3236
OPEN HOPPER BARGES
OFFICIAL NUMBERS: 294357 & 294976

DANN MARINE TOWING, LC.
299 BOAT YARD RD
CHESAPEAKE CITY, MD 21915

AVERAGE FREEBOARD AT CORNERS	AVERAGE FREEBOARD AT SIDE	AVERAGE DRAFT	DISPLACEMENT SALT WATER	TONS PER INCH SALT WATER	DISPLACEMENT FRESH WATER	TONS PER INCH FRESH WATER
2'-1"	0'-1"	DECK 18'-6"	AT SIDE 3428	16.0	3343	15.6
2'-7"	0'-7"	18'-0"	3332	16.0	3249	15.6
3'-1"	1'-1"	NORMAL FULL LOAD				
		17'-6"	3236	16.0	3155	15.6
3'-7"	1'-7"	17'-0"	3140	16.0	3062	15.6
4'-7"	2'-7"	16'-0"	2948	16.0	2875	15.6
5'-7"	3'-7"	BOTTOM OF HEADLOG				
		15'-0"	2756	16.0	2688	15.6
6'-7"	4'-7"	14'-0"	2564	16.0	2500	15.6
7'-7"	5'-7"	13'-0"	2373	16.0	2314	15.6
8'-7"	6'-7"	12'-0"	2181	15.9	2127	15.5
9'-7"	7'-7"	11'-0"	1990	15.9	1940	15.5
10'-7"	8'-7"	10'-0"	1799	15.8	1754	15.4
11'-7"	9'-7"	9'-0"	1610	15.7	1570	15.3
12'-7"	10'-7"	8'-0"	1421	15.6	1386	15.2
13'-7"	11'-7"	7'-0"	1235	15.5	1205	15.1
14'-7"	12'-7"	6'-0"	1049	15.4	1023	15.0
15'-7"	13'-7"	5'-0"	867	15.0	846	14.8
16'-7"	14'-7"	4'-0"	685	15.0	668	14.6
17'-7"	15'-7"	3'-0"	506	14.7	494	14.3
LIGHT BARGE, S.W.						
17'-7 ⁷ / ₈ "	15'-7 ⁷ / ₈ "	2'-11 ³ / ₈ "	495			
					LIGHT BARGE, F.W.	

NOTES

1. DISPLACEMENTS IN SHORT TONS OF 2000 POUNDS.
2. WHITE BAND ON EACH CORNER OF BARGE WITH BOTTOM 17'-6" ABOVE BOTTOM OF BARGE AND TOP 18'-0" ABOVE BOTTOM. FOR GUIDANCE OF LOADER.
3. MINIMUM SAFE AVERAGE FREEBOARD 4" WHEN NO DANGER OF HEAVY RAIN OR SNOW. TRIM LEVEL FORWARD AND AFT, OR SEVERAL INCHES DEEPER AFT. TRIM LEVEL PORT AND STARBOARD OR WITH 3" MAXIMUM LIST.



ELEVATION

1" = 60'

DMT - 3235 & DMT - 3236

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