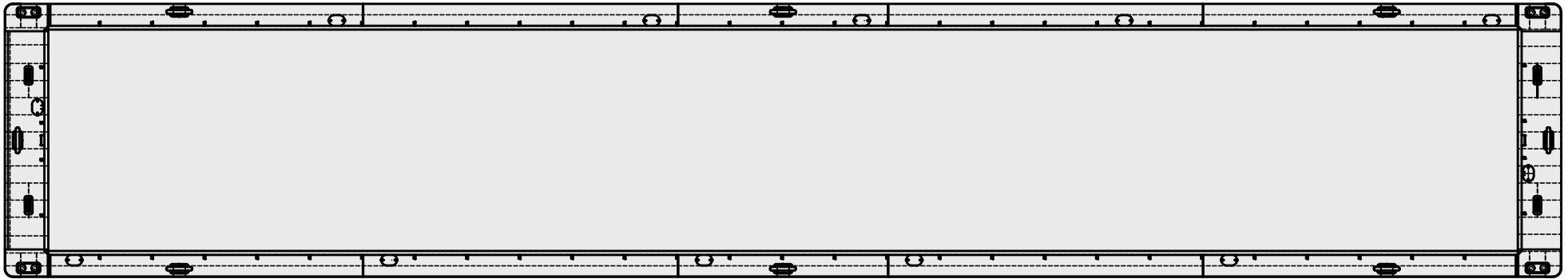
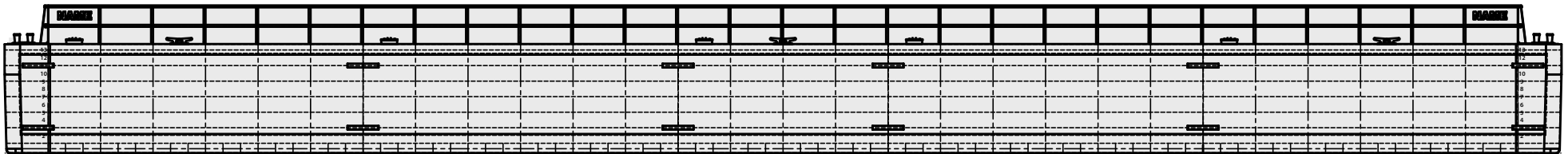


PLAN



PROFILE



DESCRIPTION

- 200' X 35' X 13'-0"
- 4'-0" Coaming
- Fiberglass lift-off covers

VOIDS

- Stern
- 5 Mid-Body
- Upper and Lower Intermediate Rub Bars 6" x 3/4"

DECK FITTINGS

- 10" Double Bitt (4)
- 36" Cast Steel Kevels (8)
- "D"-Rings (4)
- 15" x 23" 2-Dog R.W.T. Hatch (12)
- Ladders on Bow and Stern
- No winches

SCANTLINGS

- 3/4" Stern Corners, Stern Log, Bow Head Log, and Bow Corner Wraps
- 1/2" Innerbottom
- 3/8" Cargo Wall
- 3/8" Gunwale

- 3/8" Sides
- 5/8" Bilge Knuckle
- 3/8" Mid-Body Bottom
- 5/8" End Bottoms
- 6" x 6" x 1/2" Boundry Angle

COATINGS

- All Steel (Plate and Structural) Wheelabrated SSPC-SP-10
- Pre-Construction Zinc Primer 0.50 to 0.75 MILS
- Stripe Coat bottom welds in Mid-Body and Stern
- Interior Voids - Lower 24" with Void Coat at 4.0 to 6.0MILS - SeaGuard 1050 standard

COATINGS cont.

- Exterior - 1 coat Epoxy 6.0 to 8.0 MILS - SeaGuard 6000 Haze Gray standard
- Non-skid on walking decks and hatch lids 95- Black Beauty standardo
- Cargo Area - None
- 6" Safety Stripe around perimeter painted yellow - standard
- Manhole and Deck fittings painted white - standard
- Barge Name - 6 places - cut from plate steel

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PERSONABLE. RELIABLE. FLEXIBLE.

B-160 DRAFT TABLES

[Without fiberglass covers]

SHORT TONS CARGO (without covers)													
FEET →	1	2	3	4	5	6	7	8	9	10	11	12	13
INCHES ↓													
0	-	121	339	557	775	994	1212	1431	1649	1868	2087	2305	2524
1	-	139	357	575	794	1012	1231	1449	1668	1886	2105	2323	
2	-	157	375	594	812	1030	1249	1467	1686	1904	2123	2342	
3	-	175	393	612	830	1048	1267	1485	1704	1923	2141	2360	
4	-	193	412	630	848	1067	1285	1504	1722	1941	2159	2378	
5	-	212	430	648	866	1085	1303	1522	1740	1959	2178	2396	
6	12	230	448	666	885	1103	1322	1540	1759	1977	2196	2414	
7	30	248	466	685	903	1121	1340	1558	1777	1995	2214	2433	
8	48	266	484	703	921	1139	1358	1577	1795	2014	2232	2451	
9	66	284	503	721	939	1158	1376	1595	1813	2032	2250	2469	
10	84	303	521	739	957	1176	1394	1613	1832	2050	2269	2487	
11	103	321	539	757	976	1194	1413	1631	1850	2068	2287	2506	

Table for avg reading with barge afloat on even keel, FRESH water = 313.52 SHORT TONS barge weight, no covers
 Cargo Hopper Volume = 84,429 Cu. Ft. (Struck)

[With fiberglass covers]

SHORT TONS CARGO (with covers)													
FEET →	1	2	3	4	5	6	7	8	9	10	11	12	13
INCHES ↓													
0	-	111	329	547	765	984	1202	1421	1639	1858	2077	2295	2514
1	-	129	347	565	784	1002	1221	1439	1658	1876	2095	2313	
2	-	147	365	584	802	1020	1239	1457	1676	1894	2113	2332	
3	-	165	383	602	820	1038	1257	1475	1694	1913	2131	2350	
4	-	183	402	620	838	1057	1275	1494	1712	1931	2149	2368	
5	-	202	420	638	856	1075	1293	1512	1730	1949	2168	2386	
6	2	220	438	656	875	1093	1312	1530	1749	1967	2186	2404	
7	20	238	456	675	893	1111	1330	1548	1767	1985	2204	2423	
8	38	256	474	693	911	1129	1348	1567	1785	2004	2222	2441	
9	56	274	493	711	929	1148	1366	1585	1803	2022	2240	2459	
10	74	293	511	729	947	1166	1384	1603	1822	2040	2259	2477	
11	93	311	529	747	966	1184	1403	1621	1840	2058	2277	2496	

Table for avg reading with barge afloat on even keel, FRESH water = 323.52 SHORT TONS barge weight + 10 tons for fiberglass covers
 Cargo Hopper Volume = 84,429 Cu. Ft. (Struck)

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PERSONABLE. RELIABLE. FLEXIBLE.

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