

NINILCHIK - 260' x 72' x 16'

Specifications

 Length Overall
 260'-0"

 Breadth
 72'-0"

 Depth
 16'-0"

Max Deck Load Capacity..5000 PSF (uniformly distributed)

Two Longitudinal Bulkheads (water tight)
One Longitudinal Bulkheads (non tight)

Six Transverse Bulkheads

Mid-body to consist of 15 compartments: 5 each - port, starboard and center

Scantlings and Plate Sizes

Bottom Longitudinals5" x 3-1/2" x 5/16"

.....(2 o.b. 6"x 3 ½" x 5/16")

Deck Longitudinals8" x 4" x ½"

Side Shell Longitudinals ...5" x 3-1/2" x 5/16"

Trans. Bulkhead Vert. Stiff.6" x 4" x 3/8" (o.b. 6"x 4" x ½")

Bottom Transverse Chord .17" x 4"fl x 5/16"

Deck Transverse Chord.....22" x 4"fl x 3/8"

Side Shell Vertical Chord...19" x 4"fl x 5/16"

Long. Bulkhead Vert. Stiff. 17" x 4"fl x 5/16" & 6" x 4" x 1/2"

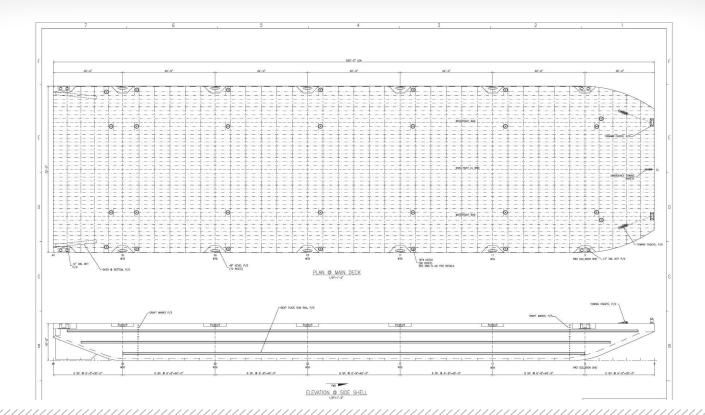
Classifications:

American Bureau of Shipping Class-Ocean Rules, Ocean Service with Load Line, Class A-1 Maltese Cross

Draft	Displacement	Deadweight
(ft)	(LT)	(LT)
2' 5-7/8''	1,072.98	-
2' 6''	1,078.23	5.25
3' 0''	1,303.54	230.56
3' 6''	1,531.29	458.31
4' 0''	1,761.51	688.53
4' 6''	1,994.17	921.19
5' 0''	2,229.26	1,156.28
5' 6''	2,466.77	1,393.79
6' 0''	2,706.66	1,633.68
6' 6''	2,948.98	1,876.00
7' 0''	3,193.68	2,120.70
7' 6''	3,440.75	2,367.77
8' 0''	3,690.16	2,617.18
8' 6''	3,941.92	2,868.94
9' 0''	4,196.03	3,123.05
9' 6''	4,452.43	3,379.45
10' 0''	4,711.12	3,638.14
10' 6"	4,971.46	3,898.48
11' 0"	5,232.76	4,159.78
11' 6"	5,494.98	4,422.00
12' 0''	5,758.11	4,685.13
12' 6"	6,022.13	4,949.15







Deck Fittings

Four (4) 12" double bitts

Ten (10) 48" Kevel Chocks

Two (2) Towing Padeyes (21/2" ID)

One (1) Emergency Tow Wire Padeye (2 1/2" ID)

Two (2) Panama Chocks (10" x 14")

Twenty-eight (28) 18" diameter flush mounted galvanized Nabrico single bolt manholes with a 2' long galvanized 5/16" capture chain attached

inside of the barge - hatches are installed 3/8" to 1/2" above the main deck surface.

Twenty-eight (28) vertical access ladders in way of each manhole made with 2" x 3/8" flat bar sides with 3/4" sq bar rungs installed.

Rub Rails

Three (3) horizontal rows of ½" double shaped plate rub –rail will be installed on each side of the barge running the length of the barge. Upper rub-rail to be beveled on either side of the Load Line and Plimsol Markings.

Coating System

Internal Coating (excluding underside of main deck):

One stripe coat of Hempel marine epoxy (5-6 mils dft) applied to on all welds, steel edges, behind and under all bottom, deck and side angles and chords (channels) followed by one full coat of Hempel epoxy (6 mils dft) to all internal surfaces.

External Coating:

SSPS-SP6 commercial blast followed by 2 coats Hempel marine epoxy.

*All information contained herein (including but not limited to any specifications, particulars, capacities, or capabilities) is believed to be correct, but is not guaranteed and is subject to change without notice.

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