Specified 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
Scanlings and Plate Sizes
Bottom Plate .....................½"
Side Shell Plate .................½"
Deck Plate ....................9/16"
Bilge Knuckle Plating ...½"
All Bulkhead Plating.........3/8"
Bottom Longitudinals ....5" x 3-1/2" x 5/16"
........................................(2 o.b. 6"x 3 ½" x 5/16")
Deck Longitudinals ........8" x 4" x 1/2"
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 1/2"
Bottom Transverse Chord. 17" x 4"x 5/16"
Deck Transverse Chord......22" x 4"x 3/8"
Side Shell Vertical Chord...19" x 4"x 5/16"
Long. Bulkhead Vert. Stiff. 17" x 4"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

NINILCHIK - 260’ x 72’ x 16’
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Deck Fittings
Four (4) 12" double bitts
Ten (10) 48" Kevel Chocks
Two (2) Towing Padeyes (2 1/2" 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 Natrício single bolt manholes with a 2" long galvanized 5/16" capture chain attached
inside of the barge - hatches are installed 3/8" to 1/4" 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 1/4" sq bar rungs installed.

Rub Rails
Three (3) horizontal rows of 1/4" 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.*