United Alloy to be purchased
MAIN CARGO HATCH 10'-0" X 7'-6"
½" COAMING 5½" ABOVE DECK AT ℄
4" X ½" FLANGE
STEEL COVER FASTENED BY BRONZE BOLTS SPACED 8½" SUITABLE O.T. GASKET

WING TANK HATCH 30" DIA
⅜ COAMING 6" HIGH 3" FLANGE
⅜ STEEL COVER FASTENED BY 24 ⅝ BRONZE BOLTS SUITABLE O.T. GASKET

TANK CAPACITIES CU. FT.

TANK NO.	STARBOARD WING TANK	CENTER TANK	DOUBLE BOTTOM	PORT WING TANK
1	7071	17771	3674	7071
2	7071	17771	3674	7071
3	7071	17771	3674	7071
4	7071	17771	3674	7071
5	7071	17771	3674	7071
TOTALS	49497	88855	18370	49497

206219 CU. FT.

Equipment as per letter "A" Table 53
by the Rules

M.S. "DOLOMITE 3"

DIMENSIONS
LENGTH OVERALL 300'-5"
LENGTH BETWEEN PERPS. 291'-3"
BEAM MOULDED 45'-4"
DEPTH MOULDED 23'-0"

"Annaga"
ex "Petrotheat"
N.Y.Rpt. No. 40005

APPROVED
MAY 31 1938
LLOYD'S REGISTER OF SHIPPING
NEW YORK

Surveyors Copy

DOLOMITE MARINE CORP. - ROCHESTER, N. Y.

MIDSHIP SECTION

Drwg. # D3-1	Date 3-24-38
Drawn by H. Sabina Jr.	Revised 4-1-38
Scale ½" = 1'-0"	Revised

The electric welding must be done with an approved electrode, and the requirements of the Society's RULES FOR THE APPLICATION OF ELECTRIC ARC WELDING FOR SHIP CONSTRUCTION must be carried out.

SECTION A-A

WEBS SPACED 12'-0"

4" X ½" FACE RL

8'-3" R.

4" X ½" X 13" ℄

5'-0"

3" CAMBER IN 45'-4"

12" X ½" GIRDER 4" X ½" FLANGE
TRANS. HATCH END GIRDER ALTERNATING WITH DEEP FRAME

12" X ½" GIRDER
4" X ½" FLANGE
CUT FROM 18" 41.8# ℄
CONTINUOUS FORE AND AFT UNDER DECK

8" X 1" (London)

℄ WEB ON TRANS. BHD. 36" X ½" (7" X ⅜") FACE ℄

VERTICAL STIFFS. ON TRANS. BHD. SAME AS LONG. BHD. SPACED 24"

IN

12" INTERCOSTAL GIRDER CONTINUES FORE AND AFT IN LINE WITH LONG. BHD. OUTSIDE CARGO TANKS

CENTRE GIRDER 29" X ⅞" (36" X ⅞" IN ENGINE ROOM)

ADDITIONAL INTERCOSTAL GIRDER 6'-0" OFF ℄ IN RISE OF CARGO TANK AND FORE

⅝" SOLID FLOORS SPACED 12'-0" EXCEPT AS BELOW
⅝" SOLID FLOORS SPACED 24" FORWARD OF ⅝ LENGTH
⅝" SOLID FLOORS SPACED 36" IN ENGINE ROOM

OPEN FLOORS SPACED 24"

TANK TOP ⅜" RL
REVERSE FRAMES 6" X 3½" X ½" O.A. INVERTED

WEB STIFFENERS 12" X ⅜" — 4" X ⅝" FLANGE

SHELL, TRANSVERSE & LONGITUDINAL BHD. WEBS IDENTICAL

⅜" TIPPER R.S. ON ALTERNATE FRAMES

WEB STIFFENERS 12" X ⅜" — 4" X ⅝" FLANGE

⅜" TIPPER R.S. ON ALTERNATE STIFFS.

WEB STIFFENERS 18" X ⅜" — 4" X ⅝" FLANGE

IN NOT WELDED

SHELL AND DECK 18" X 45.8# CHANNELS CONTINUOUS TRANSVERSE SECTION WELDED HEEL AND TOE

TANK TOP ⅜" RL IN WING TANKS
REVERSE FRAMES (AT WING TANKS 5½" X 2½" X ⅝" O.A.
REVERSE FRAMES ELSEWHERE 6" X 3½" X ½" O.A. (BOTH INVERTED)

MOULDED DEPTH 23'-0"

3" FLANGE

STRUTS 5" X 3" X ⅝" O.A. 3" FLANGE

STRUTS IN WING TANKS 4" X 3" X ½" O.A. ELSEWHERE 5" X 3½" X ⅝" O.A.

5" FLANGE

5" X ⅝" STIFFS.

12" X ⅜" RL

4'-10" 4'-0" 4'-0" 4'-0" 2'-8" 4'-3" 4'-3" 1'-3" 1'-3" 2'-8" 2'-8" 3'-0"

12'-0"

MOULDED BEAM 45'-4"

Satisfactory means of cleaning double bottom tanks to be provided
Adequate for free passage of air at top of all tanks to be provided

D3-0190