

SHIP N^o. 334.

DIMENSIONS: 460'-0" B.P. x 61'-0" MLD. x 33'-3" MLD TO UPPER DK.

SCALE: $\frac{1}{2}'' = 1 \text{ Foot}$

LLOYDS NUMERALS

1 st Longitudinal N°	$L \times D$	460.0×33.25	$=$	15295.00
2 nd " "	$L \times (B+D)$	$460.0 \times (61.0+33.25)$	$=$	43355.00
$\frac{1}{2}$ to Upper Deck	$=$	$460.0 \div 33.25$	$=$	13.83
			D	$=$
				33.25

2 nd Long ¹ . N° Lx(BxO)	= 43355.00
Poop 105.33x7.5 x ¾	592.50
Bridge 43.16x7.5 x ¾	242.70
Fovecastle 38.5x7.5 x ¾	216.57
House on Poop Deck 82.5x7.5 ÷ 2	309
House " Bridge " 120 x7.5 ÷ 2	450
Equipment N°	45165.77

To Class 100A.1* at Lloyds carrying Petroleum in Bulk.
"Longitudinal Framing at Bottom and at Deck."

2 Bower Anchors 73 1/2 Cwts Each Stockless.
1 Stream " 22 " Ex Stock
240 Fathoms 2 1/2 Stud Chain Cable (Tayco)
120 " 5 Flexible Steel Wire 6x12
130 " 5 1/2 Special Flexible Steel Wire 6x24
2 Hawsears 100 Fathoms 2 1/2 Steel Wire 6x12
2 Warps 100 " 2 1/4 " " 6x12

	Shear at Cv. of Tank	Plating	Stiff
Long th Bhd N ^o 1 After Tank	1'-1"	+ .01"	—
N ^o 2 to 6 "	as on Plan		
" " 7 "	1'-2 ⁷ / ₈ "	+ .01"	
" " 8 "	2'-9"	+ .01"	
" " 9 "	4'-2"	+ .02"	

Stiffeners $10 \times 3\frac{1}{2} \times 42$ BA
Spaced 31" apart

Frames 10" x 3 1/2" x .40 BA
Spaced 31" apart

Stiffeners & Side Frames spaced 31" apart
Bottom Longitudinals spaced 36" apart
Transverses spaced 19'-4" apart

Longtl 12" x 3 1/2" x .50 BA
Lug to Bkt 6" x 6" x 1/8"
3 - 3/8 Rivets

$\frac{7}{8}$ " dia Rvs spaced $5\frac{1}{2}$ " d
apart Cvs. Both Flanges

Centre Girder Plates fitted
Intercostally between
Transverses

№ Т 4460.

TANKER, "EMPIRE EMERALD"
FURNES. S. B. C. L. N° 334
MIDSHIP SECTION
AS BUILT.

N. N. "EL GALLO"



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Foundation

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