

## MIDSHIP SECTION.

SCALE  $\frac{1}{2}'' = 1$  FOOT.

**DIMENSIONS** 469'-0" x 63'-0" x 36'-9" MLD

TO CLASS LLOYDS 100 A.I. FOR CARRYING PETROLEUM IN BULK.

1<sup>st</sup> LONGITUDINAL N° L × D = 469 × 36.75 = 17240  
 2<sup>nd</sup> " N° L × (B + D) = 469 × (63 + 36.75) = 46790  
 L<sub>B</sub> = 12.76' "d" = 22.17"

NOTE:- ALL BULB ANGLES TO 1924 STANDARDS  
UNLESS WHERE OTHERWISE MARKED.

STEM 11" x 2 $\frac{3}{4}$ ". STERNPOST 11 $\frac{1}{2}$ " x 9". RUDDER POST 10" x 9".  
RUDDER HEAD 10 % OVER ORDINARY RULES.

EQUIPMENT NUMERAL.		
2 <sup>ND</sup> LONGITUDINAL	NUMBER	= 46730
ADD:- POOP	108 × 8.0 × .75	= 650
FORECASTLE	40.5 × 7.5 × .75	= 228
POOP HOUSE	49.0 × 7.5 × .75	= 275
CASING	27 × 7.5 × .50	= 100
OFFICERS HOUSE	24.5 × 7.5 × .50	= 92
		48135

### EQUIPMENT.

2 BOWER ANCHORS	EACH	81½ CWTs (STOCKLESS)
1 " ANCHOR		69½ " ( " )
1 STREAM "		23½ " (EX. STOCK)
300 FATHOMS 2 <sup>9</sup> / <sub>16</sub> " STUD CHAIN CABLE.		
120 "		5 <sup>1</sup> / <sub>4</sub> " STEEL WIRE.
130 "		6 " TOWLINE.
HAWSEYS:- 4 AT 100 FATHOMS 8" MANILA.		

## RIVETING NOTE

KEEL LAPS OVERLAPPED & QUINTUPLE RIVETED, TO QUADRUPLER AT ENDS  
BOTTOM & SIDE SHELL INCLUDING STRAKE BELOW.  
SHEERSTRAKE LAPS QUADRUPLER RIVETED IN WAY OF OIL TANKS  
TO TREBLE RIVETED AT ENDS - SHEERSTRAKE QUINTUPLE TO TREBLE.  
UPPER DECK STRINGER LAPS QUADRUPLER RIVETED FOR  $\frac{1}{2}$  LENGTH TO  
TREBLE RIVETED AT ENDS.  
UPPER DECK PLATING LAPS TREBLE RIVETED IN WAY OF OIL  
TANKS TO DOUBLE RIVETED AT ENDS.  
2ND DECK STRINGER LAPS TREBLE RIVETED FOR  $\frac{1}{2}$  LENGTH TO  
DOUBLE RIVETED AT ENDS.  
2ND DECK PLATING LAPS DOUBLE RIVETED THROUGHOUT.  
CENTRE LINE BULKHEAD LAPS DOUBLE RIVETED EXCEPT BOTTOM  
STRAKE WHERE THEY ARE TREBLE RIVETED.  
EXPANSION TRUNK LAPS DOUBLE RIVETED  
SPACING OF RIVETS AS PER SECTION 18 OF RULES, FOR VESSELS  
CARRYING PETROLEUM IN BULK

BOTTOM LONGITUDINALS 15' x 4' x 4' x 46" CHANNEL. BACK BARS 3 1/2" x 3 1/2" x .44  
FITTED TO BOTTOM LONGITUDINALS 3'-11" EACH SIDE OF TRANSVERSE BULKHEAD

SHELL PLATING STRAKES "A" TO "E" .67" TO .52" AT ENDS.  
LONGITUDINALS FROM CENTRE LINE TO 2<sup>ND</sup> DECK SPACED 30" APART  
EXCEPT WHERE OTHERWISE MARKED.

✓ MIDSHIP THICKNESS OF 3 BOTTOM STRAKE  
CARRIED FORWARD AS PER RULES.



Scotts M.B. C.L.

M. V. PERMIAN.

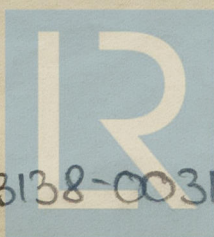
N<sup>o</sup> 551.

Midship Section  
as Built.

Grk. 1<sup>st</sup> E. Report

N<sup>o</sup> 19326.

NN. "NAYADE."



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