



# Midship-section. of a Steel motorvessel to carry oil in bulk.

## EQUIPMENT

|   |                              |
|---|------------------------------|
| 16.1.14   |                              |
| 17 NUMBER                                       |                              |
| LLOYD'S BREADTH                                 | 32,5                         |
| LLOYD'S DEPTH                                   | 14                           |
| (B+D)   | 46,5                         |
| LLOYD'S LENGTH                                  | 190                          |
| L (B+D)   | 8035                         |
| INCREASING $\frac{1}{4} \times 10 \times 1$     | 94,5 FOR FORECASTLE          |
| $\frac{1}{2} \times 10 \times 1,25 \times 4$    | 202,5 FOR TRUNK              |
| FOR $55,0 \times 4$                             | 223,2 FOR RAISED QUARTERDECK |
| ERECTIONS $\frac{1}{2} \times 33,75 \times 7,5$ | 126,5 FOR DECKHOUSE          |
|   | 9481,7                       |

## ANCHORS

|                         |                                |
|-------------------------|--------------------------------|
| 1 BOWER STOCKLESS       | 20, $\frac{3}{4}$ C.W.T.       |
| " " " "                 | 17, $\frac{1}{2}$ " "          |
| " " " "                 | 16 " "                         |
| 1 STREAM " "            | 6,56 " "                       |
| 1 KEDGE <i>as stock</i> | 2,5 " "                        |
| STUD. CHAIN CABLE       | 210 FATHOMS $1\frac{1}{2}$ " " |
| STREAM CHAIN            | 60 " $1\frac{1}{2}$ " "        |
| TOWLINE STEEL WIRE      | 90 " 3" "                      |
| HAWERS MANILLA          | 90 " 6" "                      |
| WARPS                   | 90 " 5" "                      |

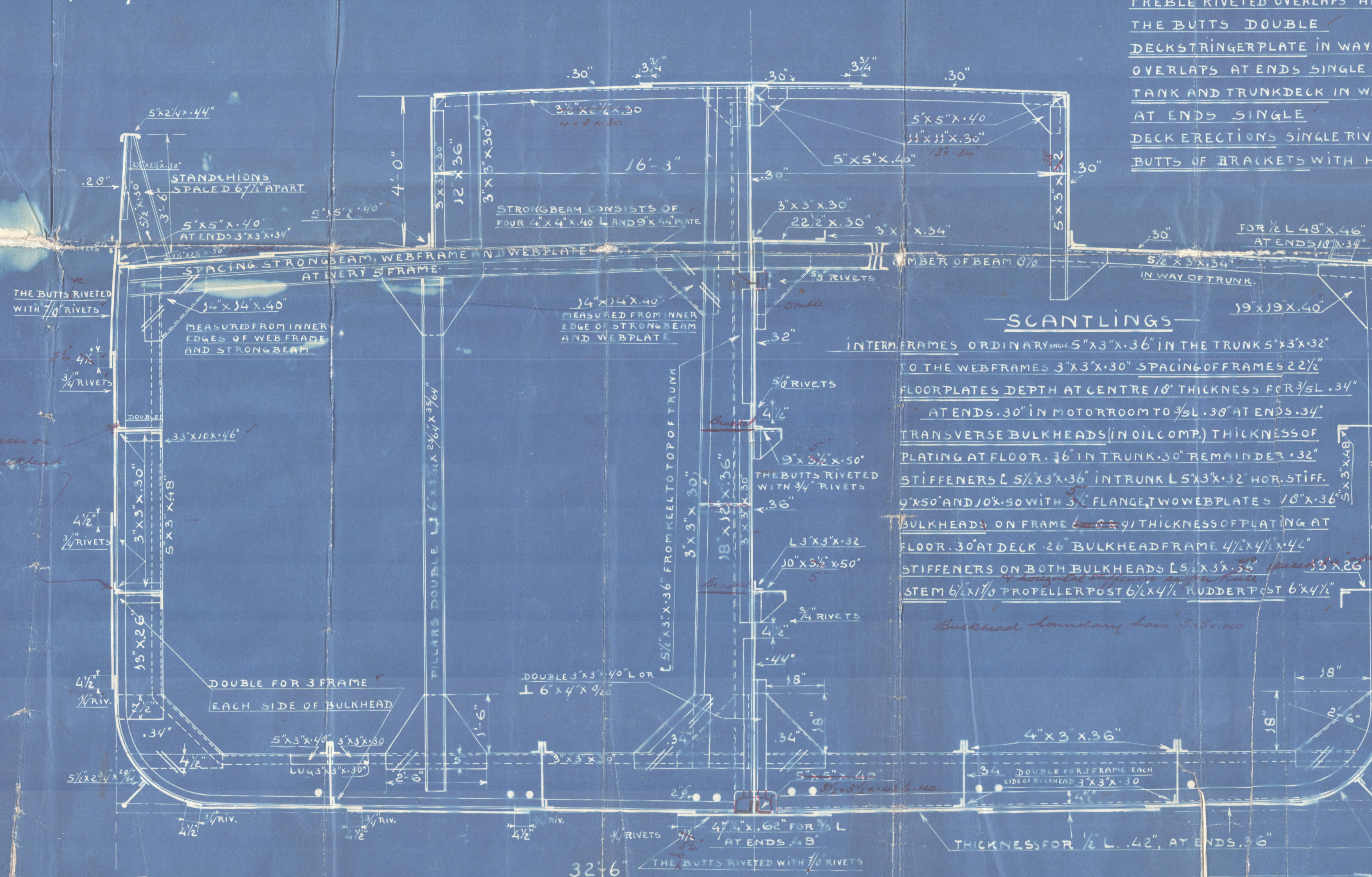
190'-0" X 32'-6" X 14'-0"

Scale  $\frac{1}{2}$ " = 1'-0"

Class + 100 A I Sloyds

## RIVETING.

FLAT KEEL PLATE EITHER TREBLE RIVETED OVERLAPS OR DOUBLE STRAPS TREBLE RIVETED  
VERTICAL KEEL PLATE TREBLE RIVETED OVERLAPS  
MIDDLE LINE BULKHEAD AND TRANSVERSE BULKHEADS FROM 30 UNTIL 84 DOUBLE  
RIVETED SEAMS AND BUTTLAPS REMAINDER BULKHEADS RIVETED AS FOR ORDINARY VESSELS  
FLAT KEEL ANGLE, BULKHEAD FRAMES, DECK STRINGER ANGLE, BULKHEAD BEAM, ANGLE  
AT TOP OF MIDDLE LINE AND ATTACHMENT ANGLE SIDE OF TRUNK WITH TANK DECK  
RIVETED AS SKETCHES ON PAGES 50<sup>A</sup> RULES 1913-14  
SIDE OF EXPANSION TRUNK DOUBLE RIVETED OVERLAPS  
OUTSIDE PLATING IN WAY OF THE OIL COMP. DOUBLE RIVETED SEAMS AND  
TREBLE RIVETED OVERLAPS AT ENDS THE SEAMS OF THE SIDE PLATING SINGLE RIVETED  
THE BUTTS DOUBLE  
DECK STRINGER PLATE IN WAY OF THE OIL COMP. DOUBLE RIVETED SEAMS AND TREBLE RIVETED  
OVERLAPS AT ENDS SINGLE RIVETED SEAMS AND DOUBLE RIVETED BUTTLAPS  
TANK AND TRUNK DECK IN WAY OF THE OIL COMP. DOUBLE RIVETED SEAMS AND BUTTLAPS  
AT ENDS SINGLE  
DECK ERECTIONS SINGLE RIVETED SEAMS AND DOUBLE RIVETED OVERLAPS  
BUTTS OF BRACKETS WITH HOR. GIRDERS OF BULKHEADS QUADRUPLE



## SCANTLINGS

INTERFRAMES ORDINARY ANGLE 5" X 3" X .36" IN THE TRUNKS 5" X 3" X .32"  
TO THE WEBFRAMES 3" X 3" X .30" SPACING OF FRAMES 22 1/2"  
FLOOR PLATES DEPTH AT CENTRE 10" THICKNESS FOR 3/5 L .34"  
AT ENDS .30" IN MOTOR ROOM TO 3/5 L .30" AT ENDS .34"  
TRANSVERSE BULKHEADS (IN OIL COMP.) THICKNESS OF  
PLATING AT FLOOR .36" IN TRUNK .30" REMAINDER .32"  
STIFFENERS L 5" X 3" X .36" IN TRUNK L 5" X 3" X .32" HOR. STIFF.  
9" X 50" AND 10" X 50" WITH 3" FLANGE TWO WEB PLATES 10" X .36"  
BULKHEADS ON FRAME L 5" X 3" X .36" / THICKNESS OF PLATING AT  
FLOOR .30" AT DECK .26" BULKHEAD FRAME 4" X 4" X .42"  
STIFFENERS ON BOTH BULKHEADS L 5" X 3" X .36" SPACED 23" X 26"  
STEM 6" X 10" PROPELLER POST 6" X 4" RUDDER POST 6" X 4"



BN<sup>o</sup> 696

VN<sup>o</sup> 5260

30/12/13

C.F.  
16.1.14







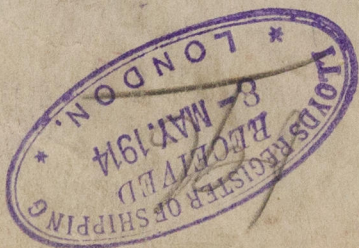
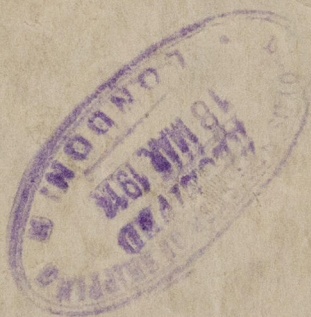
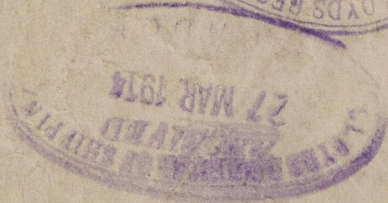
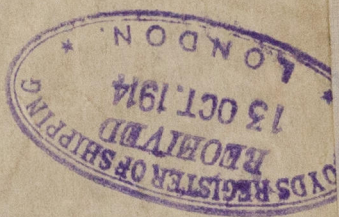
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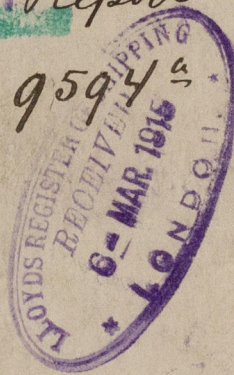
Motorship

"Lara"

Midship Section

Rotterdam Report

No 9594<sup>4</sup>



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