

PETROLEUM SLUDGE VESSEL "TULIP"

MIDSHIP SECTION

EQUIPMENT

2 BOWER ANCHORS

1 STREAM ANCHOR

45 FATHOMS 2 1/4" STEEL WIRE

60 FATHOMS 2 1/4" " " TOWLINE

60 FATHOMS 4" MANILLA HAWSER

SCALE 1" = 1 FOOT

To CLASS 100 A.I. LLOYDS

LENGTH B.P. 160'-2"

BREADTH MLD. 27'-2"

DEPTH MLD. 11'-2 1/4"

DECK PLATING 71" x 6/20"
SINGLE RIVETED SEAMS
DOUBLE RIVETED OVERLAPS

DECK STRINGER PLATE 45" x 1/20"

WOOD RUBBER ENGLISHMAN 8" x 7 1/2"
FACE BAR 6" x 3/4"
RUBBER ANGLES 3 1/2" x 3 1/2" x 3/8"

DECK BEAMS 5" x 3 1/4"
BEAM KNEES 12" x 12" x 3/8"

CORNER ANGLE 3 1/2" x 3 1/2" x 40

LONGITUDINAL BEAMS 7" x 3" x 3/8" 30" SPACING

CORNER ANGLE 3 1/2" x 3 1/2" x 40

RIVETING

DECK, BULKHEAD & SHELL PLATING
ALL 3/4" RIVETS PITCHED 3 1/2" DIAS C TO C
LONGITUDINALS BULKHEAD STIFFENERS ETC.
ALL 3/4" RIVETS PITCHED 5" DIAS C TO C

STERNFRAME 6" x 3 1/2"

RUDDER MAINPIECE 3 3/4" DIA AT HEAD

STEMBAR 6" x 1 3/4"

DECK PLATING AT ENDS

STRINGER 7/16" DOUBLE RIVETED OVERLAPS
DOUBLE RIVETED SEAMS

REMAINDER 5/16" DOUBLE RIVETED OVERLAPS
SINGLE RIVETED SEAMS

SHEER STRAKE 38" WIDE x 10/20"

SIDE FRAMES 3 1/2" x 3" x 3/8"
REVERSE FRAMES 2 1/2" x 2 1/2" x 5/16"
CARRIED ALTERNATELY TO DECK
DOUBLE UNDER ENGINES & BOILERS

DOUBLE RIVETED SEAM

SIDE PLATING 3/8"

SINGLE RIVETED SEAMS

DOUBLE RIVETED OVERLAPS

SIDE FRAMING 3 1/2" x 3" x 3/8"

CENTRE LINE BULKHEAD

6/20" PLATING VERTICAL SINGLE RIVETED
SEAMS 7" x 3 1/2" x 3/8" STIFFENERS

SPACED 3' 0" APART C TO C
WITH BRACKETS TOP & BOTTOM 17 1/2" x 17 1/2" x 40

SIDE PLATING 7/16" FOR 3/5" LENGTH
3/8" AT ENDS

TIE ANGLES ON
ALTERNATE FRAMES
ALL 3 1/2" x 3 1/2" x 3/8"
BRACKETS 12" x 12" x 3/8"

STRINGER ANGLES 4" x 4" x 1/16"

SINGLE RIVETED SEAM

2 / 7 1/2" x 3" x 1/16" B.A.

BRACKETS 24" x 24" x 3/8"

FLOORS 14 1/2" x 3/8"

SINGLE RIVETED SEAM

CORNER ANGLE 3 1/2" x 3 1/2" x 40

GIRDER TOP PLATE 30" x 7/16"

4" x 3 1/2" x 3/8" ANGLE

3 1/2" x 3 1/2" x 3/8" ANGLE

INTERCOSTAL LUGS 3" x 3/8"
PLATE 3/8"

9" x 3 1/2" x 42" LONGITUDINALS

GIRDER SIDE PLATES 30" x 7/16"

ALL TIMBER ENGLISH ELM.
6" x 4" x 4" x 1/16" ZED BAR

SINGLE RIVETED SEAMS

TANK BOTTOM PLATES 40"
SINGLE RIVETED SEAMS
DOUBLE " OVERLAPS

GIRDER BOTTOM PLATE 25" x 7/16"

BOTTOM PLATE ON DOOR 10/20" ANGLE FRAME 5" x 3" x 1/2"

BULKHEADS

FOR PARTICULARS OF BULKHEADS
SEE DRAWING NO

GRAYSON ROLLO & CLOVER DOCKS LTD.
BIRKENHEAD WORKS.
DRAWING NUMBER 1252
DATE 1/13/31

Maritime Section

S. S. TULIP

Liverpool Rpt.

Report No 103801.

SOLANITE BRAND
ALLOTT, JONES & CO. LTD.

S. S. TULIP

LIVERPOOL

Report No. 103801



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