

25/3/22

S.S. No 544 MIDSHIP SECTION.

364'-0" B.P. x 52'-6" MLD x 26'-0" MLD 26'-8" AT 00

TO CLASS TO CLASS 100 A1 LLOYDS.

SCALE: 1/2" = ONE FOOT.

FORECASTLE DECK STRINGER 33 x 34
ANGLE 32 x 32 x 3/4
BEAMS 9 x 32 x 40 BA CH ALTERNATE FRAMES

RIVETING

SEAMS: ALL SEAMS OF OUTSIDE PLATING DOUBLE RIVETED EXCEPT SINGLE SEAM IN BULKHEAD KEEL SEAM 6" LAP WITH 1" RIVETS THE RIVETS THEN CENTRE GIRDER BOTTOM BAR ARE SPACED 5 DIAS APART TANK TOP CENTRE STRAKE SEAM DOUBLE RIVETED REMAINDER OF TANK TOP PLATING SINGLE RIVETED DECK PLATING SEAMS SINGLE RIVETED UPPER DECK SHEERSTRAKE QUINUPLE LAPS TO TREBLE RIVETED LAPS AT ENDS STRAKE BELOW SHEERSTRAKE QUADUPLE TO TREBLE RIVETED LAPS SHEERSTRAKE AT RAISED DECK AMIDSHIPS QUADUPLE RIVETED SIDE SHELL PLATING TREBLE RIVETED BOTTOM SHELL PLATING QUADUPLE TO TREBLE RIVETED LAPS KEEL PLATE QUADUPLE TO TREBLE RIVETED OVERLAPPED BUTTS CENTRE GIRDER TREBLE RIVETED LAPS

BUTTS: TANK TOP CENTRE STRAKE TREBLE TO DOUBLE RIVETED LAPS TANK TOP PLATING DOUBLE RIVETED LAPS TO SINGLE AT ENDS TANK MARIN PLATING TREBLE RIVETED LAPS TO DOUBLE AT ENDS UPPER DECK STRINGER QUADUPLE TO DOUBLE TREBLE IN MIDSHIP TWEEN DECKS DOUBLE RIVETED IN MIDSHIP TWEEN DECKS DOUBLE RIVETED RAISED DECK AMIDSHIPS STRINGER TREBLE TO DOUBLE RIVETED DECK PLATING ABREAST C & B MATCHES TREBLE TO DOUBLE RIVETED PLATING TREBLE TO SINGLE RIVETED FORECASTLE DECK PLATING SINGLE RIVETED STRINGER DOUBLE RIVETED RIVETS THROUGH SHELL PLATING OF FRAMES 7/8 DIA RIVETS THROUGH SHELL BUTTS & SEAMS 7/8 DIA

FOR SCANTLING OF RAISED UPPER DECK PLATING THROUGH AND HALF BEAMS SEE PROFILE AND DECK PLANS AT PILLARS ARRANGED ON CENTRE LINE OF VESSEL ENDS OF CARGO MATCHES ALL MATCH END BEAMS AS PER SKETCH A EXCEPT AT FRAME NO 133 WHICH IS AS PER SKETCH B

SKETCH A
3 1/2 x 3 1/2 x 4 1/2
10 1/2 x 3 1/2 x 4 1/2
12 x 4 1/2 x 4 1/2
8 1/2 x 4 1/2 x 4 1/2

FRAME BRACKETS ON 19" MATCH END BEAMS 2 1/2 TIMES DEPTH OF BEAM & SAME THICK AS BEAM KNEES TO ORDINARY FRAMES 2 1/2 x 1 1/2 ON 19" MATCH END BEAM (N 133) 4 1/2 x 3 1/2

FREEBOARD PARTICULARS

SHEER FORWARD MEASURED FROM MLD DEPTH AMIDSHIPS 10' 4"
SHEER AFT 2' 4"
SHEER AT 1/4 FROM STERN 7 1/2"
SHEER AT 1/4 STERN 6' 3 1/2"
LOWEST POINT OF SHEER 5' 4" (AHEAD AMIDSHIPS) 9' 8" BELOW 0TH MLD AMIDSHIPS
DECTIONS 24 1/2 FEET OR 66' 4 1/2"

LLOYDS NUMERALS

BTH MLD = 32.5
DTH = 26.66
79.16 FRAME NO
LENGTH B.P. = 364
28814 LONG NO
DEPTHS TO LENGTH = 13.6

EQUIPMENT

2 BOWER ANCHORS (STOCKLESS) = 56 1/4 CWTs EACH
1 BOWER ANCHOR () = 47 1/2 " "
1 KEDGE (EX STOCK) = 6 1/2 " "
1 STREAM () = 15 " "
270 FATHOMS 3/8" STUO CHAIN CABLE
80' 4 1/2" STEEL WIRE STREAM
120' 4 1/2" " " " " " "
5 AT 90 FATHOMS 2 1/2" STEEL WIRE HAWSEY
5 AT 90' 7" MANILLA WARPS

STEM BAR 10' 2 1/2" (LOWER PORTION)
32 x 2 1/2" (UPPER PORTION)
STERN FRAME 10' 7" RUDDER FRAME 9' 7"
RUDDER HEADS 9' 7"

LLOYDS EQUIPMENT NUMERAL

L (8+0) = 28814
RAISED UPPER DECK @ FOLE: 1537
CASINGS + HOUSE 72.5 x 7.75 x 5 = 281
DECKHOUSE (AFT) 37.75 x 5 = 129
EQUIPMENT NO = 30758

32.5 x 50

19, 21, 22, 23 FRAMES
REVERSE 32 x 34 x 50

HALF SECTION IN AFTER SPACE
LOOKING AFT

The requirements of Section 149 of the Rules when applicable, to be complied with.

HALF SECTION IN FORWARD SPACE
LOOKING FORWARD

BOTTOM
SHELL NOT JOGGLED

OUTSIDE PLATING FROM KEEL TO UPPER TURN OF BILGE 66 TO 48 IN WAY OF 30 SPACING 1000 AT 1/4 IN PEAKS GO ON STEEL PLATE SHELL ENTIRELY WITHIN 60 IN FORWARD 3 STOWED NEXT TO KEEL TO HAVE MIDSHIP THICKNESS MAINTAINED TO COLLISION BULKHEAD THICKNESS IN WAY OF 27 SPACING 62

LLOYDS NUMERALS

BTH MLD = 32.5
DTH = 26.66
79.16 FRAME NO
LENGTH B.P. = 364
28814 LONG NO
DEPTHS TO LENGTH = 13.6

CENTER GIRDER 41.50 TO 40.50 IN B ROOM
TOP ANGLE 6.6 x 38 TO 5.4 x 38 IN B ROOM
DOUBLE TRIPLES UNDER ENGINES & FORWARD OF 3/4 FORWARD
3 1/2 x 38 x 48 TO 3.8 x 38 IN B ROOM
BOTTOM ANGLE 6.6 x 38 TO 5.4 x 38 IN B ROOM
VERTICALS 5.5 x 38 FROM AFT TO COLLISION BULKHEAD ROOM
VERTICALS 3 1/2 x 38 AT AFTER END

SOLE FLOOR 48 TO 46.48 IN B ROOM
INTERCOSTAL GIRDERS 36 TO 34.46 IN B ROOM

TANK TOP CENTRE SPACER 41 x 48 TO 40.54 IN B R
PLATING 48 TO 46

IN B ROOM 38 IN B ROOM 5.4
(SINGLE REVERSE 3 1/2 x 38 x 48 IN B ROOM R
DOUBLE REVERSE 3 1/2 x 38 x 48 UNDER ENGINES
DOUBLE REVERSE 4.4 x 52 UNDER BOILER BEARERS

ANGLE GUSSETS 3 1/2 x 3 1/2
ON ALTERNATE FRAMES FROM E R BULK TO PEAK BULK
TANK MARIN 41 x 48 IN B ROOM
ANGLE 3 1/2 x 4.4
LUGS 5.5 x 48 x 36 IN B ROOM
TANK KNEES 40 TO 38
FROM E R BULK FORWARD 148 IN B.S.

ARRANGEMENT OF BILGE FRAME
IN FORE HOLD

MANHOLE IN B.O.T.S AS FAR FORWARD AS POSSIBLE BUT NOT TO BE NEARER THAN 8 TO EDGE OF PLATE
RIVETS 7 DIAS APART BUT NOT LESS THAN 1 1/4 IN

20/6
21/3/22

605529-1574-8155

S. S. 544.

Amended & Licensed.

SUNDERLAND

J. L THOMPSON & SONS LTD

S. S. No 544

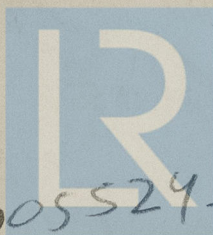
AMENDED

MIDSHIP. SECTION

n/n th Bushraizer "

S.S. STAKESBY

SUNDERLAND RPT No 28425



© 2020

Lloyd's Register
Foundation

005524-005536-0155