

S. S. No 277. MIDSHIP SECTION.

LENGTH B.P. 299' 0"
BEAM EXTREME 46' 0"
BEAM MOULDED 45' 9"
DEPTH IN HOLD TO CELLULAR BOTTOM 22' 6 1/2"
DEPTH MOULDED TO UPPER DECK 24' 10"

SCALE 1/2" = 1 FOOT

STEEL SCREW STEAMER.

CLASS 100.A.1. SINGLE DECK.

ANCHORS & CHAINS

EQUIPMENT No = 22130

1 BOWER ANCHOR	42-0-0	STOCKLESS
1 "	42-0-0	"
1 "	35-2-0	"
COLLECTIVE 119-2-0		
1 STREAM ANCHOR	11-0-0	EX. STOCK
1 KEDGE ANCHOR	5-1-0	"
240 FATHOMS OF 1 1/2" STUD CHAIN CABLE		
75 "	1 1/2" STREAM CHAIN OR 4 1/2" STEEL WIRE	
100 "	12" KEMP TOWLINE OR 4 "	
2 of 90 "	7" HAWSER OR 2 1/2 "	
2 of 90 "	6 WARPS OR 2 1/2 "	

Onwards arranged to
Makura.

SECTION THRO' ENGINE & BOILER ROOM

IRON DECK 34"
BUTTS OVERLAPPED &
DOUBLE RIVETED

BRIDGE 89' 7" LONG

STEEL DECK 30"
BUTTS OVERLAPPED &
DOUBLE RIVETED

BRIDGE DECK DEPTHS TO LENGTH 9' 39"

UPPER 12' 04"

EQUIPMENT No 21103 + ERECTIONS

Pop Bridge & Tole
Houses on Deck
Boiler Casing, etc.

793
145 = 1027
89

EQUIPMENT No
22130

BULB ANGLE FRAMES FROM AFTER PEAK BULKHEAD TO FORE PEAK BULKHEAD 9' 3/4" x 3 1/2" x 56" SPACED 25" APART
IN FORE & AFTER PERKS 6' 3/4" x 3 1/2" x 40" SPACED 24" APART
FRAMES IN TANK ON FLOORS 3' 3/4" x 3 1/2" x 36"
WHERE NO FLOORS 5' 3/4" x 40" ANGLES
DOUBLE FRAMES IN TANK FROM 1/2 L FORWARD TO COLLISION BULKHEAD
REVERSE " " ON FLOORS 3' 3/4" x 3 1/2" x 36" DOUBLE IN ENGINE ROOM & 3' 3/4" x 46" IN BOILER ROOM
REVERSE " " WHERE NO FLOORS 4' 3/4" x 36"
4' 3/4" x 46" IN BOILER ROOM

CONTINUOUS FLOORS 34" FROM CENTRE TO MARGIN PLATE ON ALTERNATE FRAMES EXCEPT IN
ENGINE SPACE & UNDER BOILER BEARERS & 1/2 L FORWARD WHERE THEY ARE ON EVERY FRAME

NOTE:- CENTRE GIRDER, MARGIN PLATE & ALL ANGLE BARS (EXCEPT THOSE ATTACHED TO
THE SHELL PLATING) IN BOILER ROOM TO BE 10 THICKER THAN GIVEN IN TABLE B

SEAMS & BUTTS OF TANK TOP IN ENGINE ROOM TO BE OVERLAPPED &
DOUBLE RIVETED DURING OIL FUEL BEING CARRIED. Requirement of Section 49
to be complied with.

IRON TANK TOP IN ENGINE ROOM 48"

BOILER ROOM 52"

ENDS OF DOUBLE REVERSE FRAMES IN ENGINE ROOM

ENDS OF DOUBLE REVERSE FRAMES UNDER BOILER BEARERS

ROOM 3' 3/4" x 36" DOUBLE 3' 3/4" x 36"

ENGINE ROOM 3' 3/4" x 36"

BOILER 3' 3/4" x 36"

34" IRON

44" IRON

FLOORS IN ENGINE ROOM 34"

RAINFLOORS IN BOILER ROOM 44"

THE RIVETING IN THE PLATING & FRAMES FORMING THE FLAT OF THE
DOUBLE BOTTOM TO BE SPACED NOT MORE THAN 5 1/2" DIAS. APART
BEFORE 1/2 L FORWARD.

FRAMES TO BE DOUBLED FROM MARGIN PLATE TO MARGIN PLATE TO MARGIN
PLATE IN DOUBLE BOTTOM FROM 1/2 L FORWARD TO COLLISION BULKHEAD

FLOORS TO BE FITTED TO EVERY FRAME IN DOUBLE BOTTOM FROM
1/2 L FORWARD TO COLLISION BULKHEAD.

3' 3/4" x 34" INTERMEDIATE STIFFENER ON SIDE GIRDERS
WITH TWO RIVETS TO FRAME & REVERSE FRAME

KEEL 44" x 86" x 3 1/2"
TO 62" AT ENDS
DOUBLE BUTT STRIPS
TREBLE RIVETED FOR 2 L
SINGLE STRIPS TREBLE
RIVETED AT ENDS
OUTSIDE STRIPS 62"
INSIDE " 52"

58" FOR 2 L
TO 44" AT ENDS
BUTTS OVERLAPPED &
TREBLE RIVETED
A = 54" WIDE

58" FOR 2 L
TO 44" AT ENDS
BUTTS OVERLAPPED &
TREBLE RIVETED
B = 58" WIDE

58" FOR 2 L
TO 44" AT ENDS
BUTTS OVERLAPPED &
TREBLE RIVETED
C = 66" WIDE

58" FOR 2 L
TO 44" AT ENDS
BUTTS OVERLAPPED &
TREBLE RIVETED
D = 66" WIDE

MIDSHIP THICKNESS OF THESE 3 STRAKES MAINTAINED TO COLLISION BULKHEAD
PLATING TO BE INCREASED .02" IN VIEW OF 2" WIDER FRAME SPACING
TO 8 1/2"
SHELL PLATING REDUCED .04" IN WAY OF FLOORS EVERY FRAME WITHIN
THE BOUNDARY OF THE DOUBLE BOTTOM WHERE PLATING IS 5/16" OR OVER

SECTION THRO' HOLDS

CENTRE PILLARS 3 1/2" DIA ZIG ZAG
ON ALTERNATE FRAMES

HATCH COVERS 3"

END GIRDERS 40"
WEB PLATES 34"

DOUBLE ANGLES 3' 3/4" x 40"

7' 11 1/2"

11" CROP

DOUBLE 4 1/2" x 3 1/2" x 46"

3 RIVETS IN HEAD

HATCH END BEAMS
10' x 3 1/2" x 3 1/2" x 48" CHANNELS

THROUGH BEAMS ARE
INCREASED TO SIZE WITH
ONE ROW OF PILLARS

KNEES AT HATCH ENDS
30' x 30' x 50" WITH 4 1/2" LAP ON FRAME

STRINGER PLATE 50' x 56" FOR 2 L
TO 30' x 40" AT ENDS

BUTTS OVERLAPPED & TREBLE RIVETED
FOR 2 L TO DOUBLE AT ENDS

ARE INCREASED TO ONE ROW SIZE IN LIEU
OF QUARTER PILLARS

PILLARS IN WAY OF HATCHWAYS ON EVERY 4TH FRAME
3 1/2" DIA MIDSHIPS (1.6 ROW SIZE 1 1/2")
ENDS AS PER RULE

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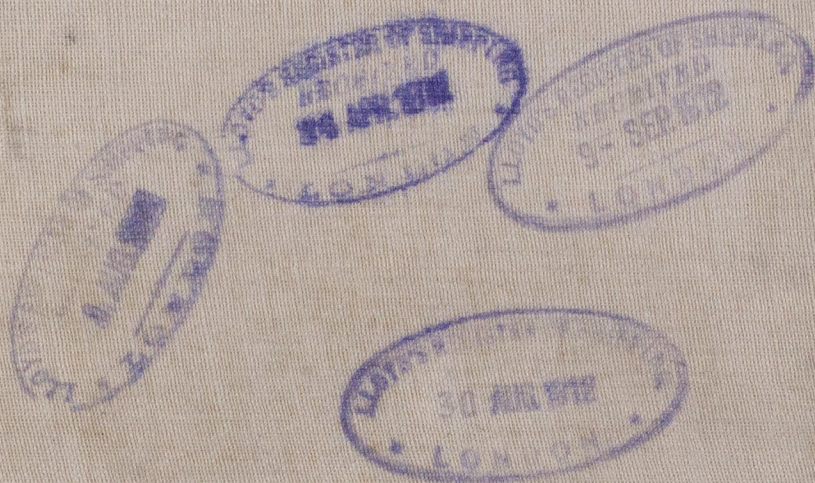
S O C O A

Sld. Rpt. no. 25560

Midship Section

no. 277

R. Thompson & Sons Ltd



RETAIL



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