

DN. 9.
MIDSHIP SECTION
OF
IN SCREW STEAMER

(TO CLASS LLOYD'S 100 A1 SHELTER DECK WITH FREE BOARD)
SCALE $\frac{1}{2}$ INCH TO ONE FOOT.

TWIN SREW STEAMER

	PRINCIPAL	DIMENSIONS
FREE BOARD TO BE ASSIGNED	LENGTH P.P.	400'-0"
PRELIMINARY DRAFT OF 24'-0"	BEARDTH MLD	30'-0"
UP TO CENTRE OF DISC BEING REQUIRED	DEPTH MLD TO UPP DK	22'-0"
	TWEEN DECK HEIGHT	8'-0"
	LENGTH OF BRIDGE	177'-2"
	COEFF. OF FINENESS	ABOUT .68

SCANTLING NUMERALS	
B	50.00
D	22.00
B+D	72.00
L	400.00
(B+D)xL	28,800.00

PROPORTIONS		
1/40	TO	BRIDGE DECK
1/40	"	SHEETER "

DEPTH OF HOLDS

1 d	TO 2ND DECK	10' 7"
1 d	TO UPPER DECK	18' 7"

FORGING & CASTING

1. STEM: ROLLED STEEL BAR 10 x 29 1/2"

2. STERN FRAME & SHAFT BRACKET: -

3. DUCTILE CAST STEEL AS PER DETAIL PLAN to be submitted.

4. RUDDER FRAME: FORGED STEEL AS PER to be submitted

5. DETAIL PLAN

FRAMING

- 1. MACHINERY SPACE X HELD. (d = UNDER 14" d) = 14
- 1. 8" x 3 1/2" x 5' 7" EXTENDING TO SHELTER DK 1
- 1. 8 WLB FRAMES IN MACHINERY SPACE X
- 1. SPACED 7 FRAME SPACE APART
- 1. HOLD (d = UNDER 11" d) X = 1
- 1. 7" x 3 1/2" x 4' 7" EXTEND TO FCL & SHELTER DK
- 1. ALT IN WAY OF FCL & ALT TO SHELTER DK
- 1. ELSEWHERE
- 1. PEAKS - PAKE PEAK 6 1/2" x 3 1/2" x 4' 7"
- 1. EXTEND TO SHELTER & FCL DECKS ALT
- 1. ART PEAK 5 1/2" x 3 1/2" x 5' 7" EXTEND
- 1. TO SHELTER DECK & REVERSE BAR 3' 5"
- 1. X 3' 4" (EXPAN 3 1/2") EXTEND TO SHELTER
- 1. DK FLOOR PL 36"
- 1. BRIDGE X INTERMEDIATE FRAMES IN FCL
- 1. 5 1/2" x 3 1/2" x 3' 7" OVER LAPPED ON LEVER FR
- 1. FOR THE DEPTH OF BEAM BRACKET
- 1. SPACING - 2 1/2" & 2 1/2" IN PEAKS



EQUIPMENT NUMBER

(B+D) x L	128800.00	128800
164/		
UPPER TWEEN DECK BRIDGE & TRILE DE	34476.34	3415
DECK HOUSE	13230.00	1176
	138545.33	841

EQUIPMENTS

1 3 BOWER ANCHORS (STOCKLESS TYPE) "BACH"
1 1 STREAM ANCHOR (COMMON TYPE) 60' (EXISTING)
1 1 WEDGE ANCHOR " " " " " "
1 270' ^{FMS} 2 1/2" STUD-CHAIN CUBER
90 ^{FMS} 1/4" STEEL WIRE (IN LIEU OF STREAM-
CHAIN)
1 120 ^{FMS} 8 1/2" TOWLINE
1 2-90 ^{FMS} 5" WINCH ROPE
1 2-90 ^{FMS} 7" " "

SIDE STRINGERS DISPOSED WITH EXCEPT
IN FORE HOLD & IN PLANKS

← INTERCOSTAL 62
RANGED TO SHELL

FRAME
62" x 32" x 58" (7)
(62" x 32" x 48" 7 BY RULE)
INCREASED IN VIEW OF INTER-
CUT)

	% OF	IN VARIOUS PR	ENL
1 B.DK STRIKER PL	—	3	
1 B " PLATING	—	2	
1 " " PLATING	—	—	1
1 SHELL LK STR PL	1	4	3
1 " " PLATING	2	2	1
1 UND DR STR PL	3	2	1
1 " PLATING	1	—	1
1 UND DR STR PL	—	—	2
1 " PLATING	—	—	—
1 RDR SIDE PLATING	—	—	2
1 B.DK SHEET OT	—	4	
1 STRIKER BELOW	1	3	
1 SHELL DR SHEET OT	1 1/2	3	4-3
1 STRIKER BELOW	1	—	—
1 SIDE & BOTTOM PL	1 3/4	—	—
1 BOD PLATES	—	4	
1 MIDLINE UND STR PL	1	3	
1 COVER B.DK	2	—	1
1 MOUNTING PL	3	—	5-5
1 CEMENT GINDER	—	—	—
1 FUEL PLATE APPL	1	—	6-3

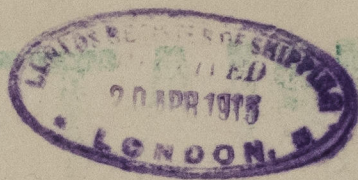
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Kawasaki. No 341.

T. S. S. "Harbin Maru"

Kobe Report No 1601

Midship Section



Kobe 1601

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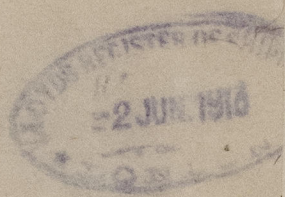
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