

WEB FRAMES.				FORGINGS or CASTINGS.			
WEB-FRAMES, In Fore Body, No. and spacing	3 4 ft. 3 4 ft.	Inches in Ship.	Inches in Ship.	KEEL, Bar, depth and thickness	Plate Keel	Inches in Ship.	Inches per Rule, Or as Approved.
brdth. & thickness	24 40 24 40			STEM, moulding and thickness	10 x 2 1/2 x 5 1/2		
No. of Side Stringers	In No. 1 Hold	20 42 8 ft. ang. 7 1/2 x 5 1/2		STERN-POST for Rudder do. do.	8 1/2 x 6 1/2 x 5 1/2		
WEB-FRAMES, In E. & B. Space, No. and spacing	5 6 4 ft. 5 6 4 ft.			for Propeller	9 1/2 x 6 1/2 x 5 1/2		
brdth. & thickness	20 40 20 40			RUDDER-A x D Table 22. Speed	12 knots 119 6 x 3 1/2 x 13 1/2 = 374 3/4		
WEB-FRAMES, In After Body, No. and spacing	1 6 ft. 1 6 ft.			Main-Piece, diameter at head	9		
brdth. & thickness	20 40 20 40			" " " at heel	6 3/4		
No. of Side Stringers	In No. 4 Hold	20 42 8 ft. ang. 7 1/2 x 5 1/2					
Size of Face Angles to Web-Frames	6 1/2 x 3 1/2 x 5 1/2						
BRACKET PLATES to Stringers between Web Frames, depth and thickness	1 6 ft. 1 6 ft.						

BULKHEADS.				STIFFENERS.			
Number.	Thickness.	Horizontal.	Vertical.	Single or Double.	Height up.	Height down.	State deck.
W.T. BULKHEADS	50-26	10 x 3 1/2 x 5 1/2	24 Single	Amid.			
36	42-26	10 x 3 1/2 x 5 1/2	24 Single	Deck			
64	40-26	10 x 3 1/2 x 5 1/2	24 Single				
94	46-26	10 x 3 1/2 x 5 1/2	24 Single				
126	42-26	10 x 3 1/2 x 5 1/2	24 Single				
159	50-26	10 x 3 1/2 x 5 1/2	24 Single				
COLLISION PARTITION	159	50-26	10 x 3 1/2 x 5 1/2	24 Single			
LONGITUDINAL	159	50-26	10 x 3 1/2 x 5 1/2	24 Single			

Are the outside plates doubled two spaces of Frames in length? *No Brackets*

Are the *Water* and Watertight Doors in efficient working order? *Yes*

one only - at Thrust Reel

PLATING.				RIVETING.			
AS IN SHIP.				PER RULE OR AS APPROVED.			
STRAKES.	AMIDSHIP.	FORWARD.	AFT.	AMIDSHIP.	FORWARD.	AFT.	AMIDSHIP.
Thickness.	Thickness.	Thickness.	Thickness.	Thickness.	Thickness.	Thickness.	Thickness.
FLAT PLATE KEEL	45	90	64	45	90	64	45
GARBOARD or A. STRAKE	66	54	44	66	54	44	66
B	54	44	34	54	44	34	54
C	54	44	34	54	44	34	54
D	58	44	34	58	44	34	58
E	58	44	34	58	44	34	58
F	60	58	44	60	58	44	60
G	58	44	34	58	44	34	58
H	58	44	34	58	44	34	58
J	58	44	34	58	44	34	58
K	60	58	44	60	58	44	60
M	45	90	64	45	90	64	45
N							
O							
P							
Q							
R							
S							
T							
U							
V							
W							
THICKNESS OF SHEET PILE	50	90	64	50	90	64	50
CLEAR OF LONG BRIDGE							
DO. OF STRAKE BELOW							
DBLG. of Flat Plate Keel							
Sheerstrakes	50	90	64	50	90	64	50
Length and thickness							
POOP SIDES	36	36	36	36	36	36	36
SHORT BRIDGE SIDES	38	38	38	38	38	38	38
FORECASTLE SIDES	38	38	38	38	38	38	38

Awning or Shelter Deck	Butts, riveted for 3/10 ft. length amidship.	Butts of Side Stringers	riveted.
Stringer Plate	overlapped for whole length amidship.	Tie Plates	riveted.
Upper Deck	Butts, riveted for half length amidship.	Inner Bottom Plating, riveting of Edges	Single Butts Double
Stringer Plate	overlapped for whole length amidship.	Centre Girder Butts, riveted	Keelson Butts, riveted.
		Frames, riveted through Plates	7/8 in. Rivets, about 6 1/4 apart.
		Rivets, state whether Iron or Steel	Steel

FRAMES extend in one length from *bridge to Upper & Awning Decks alternately* State if ordinary or joggled *joggled*

REVERSED FRAMES on floors and frames extend *in aft pl. from keel to upper deck* State if ordinary or joggled *✓*

MASTS, SPARS, &c.				RIVETING.			
Material.	Total Length.	At Partners.	Heel.	Heads.	Number.	Size.	Seams.
LOWER MASTS	Steel	64'3"	24	22	18 1/2	Two	do
Fore	do	do	do	do	do	do	do
Main	do	do	do	do	do	do	do
Bowsprit							
Topmasts, and Remainder of Spars	Two O.P. Top masts - 8 wood Derrick Booms, also one heavy steel Derrick Boom 54 ft long						
Rigging, Material and Size, Shrouds	Fore, 2 a side 5 gal. SW. - Main, 2 a side 4 1/2 gal. SW.						
Sails	Suit of						

EQUIPMENT No. 27215 LETTER V				ANCHORS.			
Number of Certificate.	Anchor.	Weight, Ex. Stock.	Weight of Stock.	Test, per Certificate.	Weight Req. by Table 31.	Description of Anchor.	Makers.
22273	1st Bower	54 0 0	- - -	44 15 0 0	48 3 0	Britannic	Richard Sykes & Co. Ltd. Grad. Healt. 12.5.16. S.C.
22274	2nd "	54 0 0	- - -	44 15 0 0	48 3 0	do	do
22392	3rd "	53 1 0	- - -	44 7 2 0	41 2 0	do	do
22409	Stream	14 2 14 3	3 24 16 3 1 21	13 0 0	Ordinary F.W. Iron	do	do
22360	Kedge	6 0 16 1	2 4 8 7 2 0	5 3 0	do	do	do

Particulars of Drop Test of Cast Steel Anchors, viz.:-
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower 54.0.0 S.C.P. 22273 12 May 1916

2nd " 54.0.0 S.C.P. 22274 12 May 1916

3rd " 53.1.0 S.C.P. 22392 25 May 1916

CHAIN CABLES.				HAWERS AND WARPS.			
Number of Certificate.	Length and size supplied.	Test per Certificate.	Weight of Chain Cable.	Length and size supplied.	Test per Certificate.	Weight of Chain Cable.	Length and size supplied.
17732	270 2 1/2 765 197 1 58 2 0	5 3 3 0	270	270	5 3 3 0	270	270
270	2 1/2 765 197 1 58 2 0	5 3 3 0	270	270	5 3 3 0	270	270

Boats 2 lifeboats 22'0" x 8'0" x 3'0" 1 Gig 18'0" x 8'0" x 2'0"

Pumps, Number 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Windlass is by Builders.

Engine Room Skylights. - How constructed? *Plates & Angles*

Coal Bunker Openings. - How constructed? *"*

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *Scuppers 6 a side. Ports. 3 a side 1'7" x 4'7"*

Ceiling in Holds, thickness and material *2 1/2 pine under hatchways*

Cargo Hatchways. - How formed? *Steel plates and angles*

State size No. 1 Hatch (Forward) *28'7" x 16'0"* No. 2 Hatch *32'8" x 16'0"* No. 3 Hatch *28'7" x 16'0"* No. 4 Hatch *28'7" x 16'0"*

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *No. 1, 3 1/2 - Five webs. No. 2 - Seven webs.*

Bulwarks, height above deck and description *3'6" x 26 plates - 38 at ends*

The foregoing is a correct *Kawasaki Dockyard Co., Ltd.*

Builder's Signature (here only) *Alexander Watt*

Surveyor's Signature *Alexander Watt*

Correspondence. - State date and initials of letters sent in this case (Reference should be made in any correspondence conveyed with the case)

14th Sept 1916 M. & 10th Jan 1917 M.

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed*

Is the riveted work properly closed? *Yes*

Are the liners between the frames and plates solid single pieces? *Joggled frames*

Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *Yes*

Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? *Yes*

Do any rivets break into or through the seams or butts of the plating? *No*

Are the butts of Plating, Stringers, &c., properly shifted and strapped? *Yes*

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? *Yes*

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *Yes*

General Remarks (State quality of workmanship, &c.) *This vessel has been built under Special Survey in accordance with the Rules and approved Plans, and the materials and workmanship are good.*

Photo-prints of midship-section, and Profile & Decks Plans are sent under separate cover

This vessel is similar to S.S. SHANGHAI MARU Kobe Report No 2417.

The Surveyor should state the Number of Report and Name of any Sister Vessel, Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee *50/-*

Special Survey Fee *2233/-*

Travelling Expenses, if any *15/-*

Fees applied for, *7-6-1919*

Received by me, *9-6-1919*

State whether the Vessel has been built under Special Survey *Yes*

I am of opinion this Vessel should be Classed *+100 A1. Awn'd. Dk.*

With, or without Freeboard, as condition of Class *WITH FREEBOARD*

Committee's Minute *FRI. 8-AUG. 1919*

Character assigned *1001A*

any dk with pls

Lloyds arcp

Thurs 6.19

Alexander Watt

Surveyor to Lloyd's Register of Shipping.

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Walt