

011844-011850-0241 1/2

PILLARS AND DECKS.

	XXX mm IN SHIP.	Any Departure from Approved Plans to be Noted.	XXXXX mm IN SHIP.	Any Departure f Approved Plans to be Noted.	Numb Certific
PILLARS, No. of Rows	One /		Stringer Plate, breadth and thickness in way of Bridge	10-7.5 /	20
" in 'tween Decks, Size and Spacing	As approved /		Thickness of Plating abreast Deck openings } in way of Wells	10-9 /	21
" " " " "			Thickness of Plating abreast Deck openings } in way of Bridge.....	7.5 /	22
" in Holds " " "	As approved /		Thickness of Plating within line of openings...	7.5 /	Number Certificates
" " " " "			If Sheathed, material and thickness.....	-	32
Centre Line Bulkhead. Stiffeners and Spacing	-		Third Deck. Stringer Plate, breadth and thickness.....		
Plating, thickness of	-		If Plated, state thickness		
STRINGERS AND DECKS.			Fourth Deck. Stringer Plate, breadth and thickness.....		on Str Plate Steel V
Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells	1600x32-24 /		If Plated, state thickness.....		Steer
" " " " in way of Bridge	1600x32-10 /		Poop Deck. Stringer Plate, breadth and thickness.....	8 /	Steer
" Angle in Wells	200x200x25 - 130x130x15 /		Plating, Sheathing, material and thickness ...	7.5 /	Ceilin
Thickness of Plating abreast Deck openings } in way of Wells	23-13 /		Bridge Deck. Stringer Plate, breadth and thickness.....	16 /	
Thickness of Plating abreast Deck openings } in way of Bridge.....	10-11 /		Plating, Sheathing, material and thickness ...	16 /	
Thickness of Plating within line of openings...	7.5 /		Forecastle Deck. Stringer Plate, breadth and thickness.....	8 /	
If Sheathed, material and thickness.....	-		Plating, Sheathing, material and thickness...	8 /	
Second Deck. Stringer Plate, breadth and thickness in Wells	10 /				

SHELL PLATING.

SCANTLINGS.						RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <small>State if jogged?</small>			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		<small>SINGLE OR DOUBLE.</small>	<small>No</small> RIVETS.		<small>No. OF ROWS OF RIVETS.</small>	<small>RIVETS.</small>		<small>STRAPPED OR LAPPED.</small>
	Breadth. K x X mm	Thickness. D x E	Thickness. X D X X	Thickness. Inch X X			Diam. K x X mm	Spacing cr. to cr. K x X		Diam. X mm	Spac ing cr. to cr. X mm	
Flat Plate Keel.....	1,350	x22mm	22mm	22mm	/	DR /	22	91	/	Welded /		
„ Dbfg. (if any)			-		/	-						
Bottom Plating, No. of Strakes		17.5	A) 20 D) 14	A) 16 D) 14	/	DR /	22	91	/	"		
Bilge Plating, No. of Strakes		17.5	14	14	/	DR /	22	91	/	"		
Side Plating, No. of Strakes		17	12	12	/	Welded /				"		
Upper Deck, Sheer-strake in Wells.....	1600	24	12	12	/	DR /	22	91	/	"		
Upper Deck, Sheer-strake in Bridge ...	1600	17			/	DR /	22	91	/	"		
Strake below Sheer-strake in Wells					/	-						
Strake below Sheer-strake in Bridge ...					/	-						
Poop Side Plating.....				10	/	Welded /				"		
Bridge Side Plating.....		17			/	Welded /				"		
BRIDGE SHEER STRAKE		18			/	Welded /				"		
Forecastle Side Plating			11		/							

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		7			
Extending to Upper Deck (Sec. 3 c)		7			
„ Deck next below		1			
As per Rule		7			
		STIFFENERS. $\frac{1}{4}$			
Plating Thickness.		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks		7	100x75x10	715	
„	Second „				
„	Third „				
„	Holds	11	VERTICAL CORRUGATION		
COLLISION	(in Hold)	13-8	200x90x8/13-5	650	Bow Beam 400x8, 90x8 FB
AFTER PEAK	„	13-8	250x90x9/13-5	700	Bow Beam 610x10-250 F

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar		Plate	Stem 20 to 12	Builder
STEM				
STERN	X	Cast	Steel as Approved	
FRAME				Kobe Steel
Speed of Vessel			15.9 knot.	
RUDDER—Type	X	Contra	Flow	
			417	
" A X D	X		285mm	
" Diam. of head	X			
" Mainpiece	xxxxxx	C.S.	as approved, Bul	
" "	xxxx			
" how constructed		Plates & diaphragms		
" double or single plate		double plate		
" coupling, vertical or		Horizontal		
" horizontal				

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Open hearth
Fuji Steel Works, Hirohata
Yawata Steel Works
Has the Steel been tested as required by the Rules? Yes

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

The following plans forwarded.

As Built
Midship Section
Profile and Bottom
Deck Plans
Shell Expansion
Rudder
Stern Frame
Watertight Bulkhead
Deep Tank Bulkhead
Fore double bottom
Aft double bottom
Engine room double bottom
Stern framing
Bow framing

As Approved (Retained London)
Midship Section
Profile and Decks

Similar
Sister Ship

"KAMOGAWA MARU"

General Arrangement

Builder Yard No. 28

Capacity Plan & Dead weight Scale

Report No. 1312 Kobe.

* The following copy of Certificates attached:

Rudder stock, Rudder Frame, Tiller

Sternframe

P 403 Steel

PARTICULARS OF ELECTRIC WELDING (if employed) Bottom shell butts - Side shell seams & butts (sheer str riveted). Bridge, Upper and second deck, inner bottom butts and seams welded (Bridge & upper deck angle riveted). Bulkhead plating and stiffeners (boundary angle riveted). All deck houses, casing superstructure decks, engine seating (Top plate riveted).

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book
Cruiser Stern. GYC Radar D.F.ESD Lloyd's A. & C.P. Fitted for O.F. Flash Point above 150 F. to be carried in all D.B. Tanks and Deep Tanks (Except D.B. F.W. tank). Part Elect. Welded. Vegetable oil to be carried in deep tanks.

RADAR Equipment (State if fitted) Yes
State Type or Pattern No. MK2 Model O
State Name of Supplier } Sperry Gyroscope Company
and/or Tokyo Keiki

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

1st Bower	46-3-15	✓	Al 3997	30-1-53	H. Ikeda
2nd "	46-3-11	✓	Al 4007	11-2-53	K. Urayama
3rd "	46-2-4	✓	Al 3998	30-1-53	H. Ikeda
Stream	23-1-1	✓	Al 3999	30-1-53	H. Ikeda

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 29.5 ft., R.Q.D. - ft., Bridge 173.23 ft., Forecastle 42.08 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 69784

Signal Letters J.G.S.H.

Extreme Breadth over Belting -
(Circ. 1611)

Over-all Length 465.9 ft.
(Circ. 1703)

No. and Material of Decks Two, Steel

Parts of Bottom of Vessel coated with cement or approved composition Fresh water - D.B. Tank and F. & A peaks-cemented.

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)
Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length. Feet.	Water Capacity. S.W. Tons.	Where Fitted.	Length. Feet.	Water Capacity. S.W. Tons.
Double bottom, aft,	135.3	499.27	Fore peak tank,	-	87.50
Double bottom, under Engines and Boilers,			After peak tank,	+ 78	208.87
Double bottom, if under Engines only, Feed W. 66.52T	59.5	-	Deep tank, aft, (Frs. 55/69)	37.9	1,345.76
Double bottom, if under Boilers only, No. 4 Frs. 38	175.8	709.05	Deep tank, forward,	-	77.76
Double bottom, forward,	370.6	1208.32	Other tanks, if fitted, WB Tk aft	-	
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building

RI 18/AUG 1952, 8 FEB, 14 FEB 1953
TFN 26/Jan. 1953
KU 20/Nov. 1, 2, 6, 15, 20, 22, 25/Dec., 1952.
12, 16, 17, 22, 24, 27, 30/Jan., 2, 3, 5, 6, 7, 9, 10, 11, 20, 23, 26, 27/Feb.
5, 9, 13/March 1953.

Total No. of Visits

30V.

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