





WEB FRAMES. In Fore Body, No. and spacing. No. of Side Stringers. WEB-FRAMES, In E. & B. Space, No. and spacing. brdth. & thickness. WEB-FRAMES, In After Body, No. and spacing. brdth. & thickness. No. of Side Stringers. Size of Face Angles to Web-Frames. BRACKET PLATES to Stringers between Web Frames, depth and thickness.

FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. for Propeller. RUDDER-A x D\* Table 22. Speed 10 knots. Main-Piece, diameter at head. at heel.

RUDDER, how constructed. Cast steel frame. Thickness of Plates or Single Plate. Can the Rudder be unshipped afloat? Yes. Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.? Pennsylvania Steel & Phoenix Steel Co.

Are the outside Plates doubled two spaces of Frames in length? No-Brackets. Are the Steel Keels and Watertight Doors in efficient working order? Yes.

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. Ordinary or Joggled. Riveting. BUTTS. Double or Treble and for what Length. Rivets. STRAPS. IF LAPPED. For what Length.

FLAT PLATE KEEL. GARBORD OF A Strake. State actual thickness in way of Double Bottom. SHEER STRAKE. THICKNESS OF SHEER STRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DECK OF PLATE KEEL. SHEER STRAKES Length and thickness. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES.

Upper Deck. Butts, Treble riveted for half length amidship. Stringer Plate. Straps, single or overlapped for whole length amidship. Second Deck. Butts, riveted for half length amidship. Stringer Plate. Straps, single or overlapped for whole length amidship.

FRAMES extend in one length from bilge to upper deck. REVERSED FRAMES on floors and frames extend from Bilge to Upper Forecastle Deck alternately.

MASTS, SPARS, &c. LOWER MASTS. Fore. Main. Mizzen. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 17795. LETTER F. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS.

Number of Certificate. Anchors. WEIGHT, EX. STOCK. WEIGHT OF STOCK. TEST, PER CERTIFICATE. Description of Anchor. Makers. Where and when tested and Superintendent.

681 1st Bower. 37 0 16. Stockless. 33 16 3 14. 35 0 0. Hall's type. Kobe Steel Wks. Kobe. 15-2-1919: A.W.

647 2nd. 35 3 23. 33 2 2 0. 35 0 0. " " 7-2-1919: A.W.

649 4th. 31 3 5. 29 18 3 0. 31 0 0. " " 24-12-1918: A.W.

708 Stream. 11 3 19. Stockless. 13 15 0 0. 9 1 0. Hall's type. Kobe Steel Wks. Kobe. 4-2-1919: A.W.

666 Kedge. 6 0 1. 8 5 0 0. 4 3 0 2. " " 13-2-1919: A.W.

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

1st Bower HEAD. 21. 1. 20. ALJ & A.W. 681. 15-2-1919.

2nd. 20. 1. 12. ALJ & A.W. 647. 21-12-1918.

3rd. 18. 3. 15. ALJ & A.W. 649. 24-12-1918.

Stream. 6. 3. 14. ALJ & A.W. 708. 4-2-1919.

KEDGE. 3. 2. 3. ALJ & A.W. 666. 13-2-1919.

CHAIN CABLES. Length and size supplied. Test per Certificate. Weight of Chain Cable. Length and size per Table 31. Description. Makers of Cables. Where and when tested, and Superintendent. Material. Length and size supplied. Breaking Test of Steel Wire Towing. Length and size per Table 31.

606 2 1/2. 12. 1/4. 55 1/2. 77 1/8. 24-1-27. 370422. 240 1/2. 1 1/2. 75 4. 35. 75 4.

60 16. 1 3/4. 55 1/2. 77 1/8. 24-1-27. 370422. 240 1/2. 1 1/2. 75 4.

61 15. 1 3/4. 55 1/2. 77 1/8. 24-1-27. 370422. 240 1/2. 1 1/2. 75 4.

Boats. One Lifeboat 27' x 8' x 3' 6" & One Emma 14' x 5' x 2' 0". Steering Gear, Steam by Builders. Steering Gear, Hand by Builders.

Pumps, Number four to hold bilges & One Downton Pump to L. Bilge. Diameter of Barrel 5 x 4 1/2. State whether they are in efficient working order. Yes.

Windlass is by Builders. Capstan. What arrangements for deadlights in bad weather? Glass in steel frames.

Coal Bunker Openings. How constructed? How are lids secured? Locking battens. Height above deck? 18" on Bridge deck.

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Scuppers 6-a side. Ports 3 on aft.

Ceiling in Holds, thickness and material 2 1/2" O.P. under Hatchways. Cargo Batches, thickness and material 2" O.P.

Cargo Hatchways. How formed? Plates & angles. Hatches, If strong and efficient? Yes.

State size No. 1 Hatch (Forward) 23' 6" x 16' 0". No. 2 Hatch 23' 6" x 16' 0". No. 3 Hatch 23' 6" x 16' 0". No. 4 Hatch 17' 4" x 16' 0".

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Nos. 1, 2, & 3. 4-Web. No. 4 - 3 Web.

Bulwarks, height above deck and description 3' 6" x 4" steel plates. No. of Breasthooks 4 with decks. No. of Crutches Deep floors.

The foregoing is a correct description. THE TEIKOKU STEAMSHIP CO., LTD. Main Rail, material and size Steel BA 6 x 3 x 50.

Builder's Signature (here only). Surveyor's Signature. a. Watt. Surveyor to Lloyd's Register of Shipping.

Correspondence. State dates and initials of letters respecting this case. (Certificates should be made in any correspondence connected with the case).

New York letter Dec. 4th, 1918.

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? Yes.

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. State results of tests Satisfactory.

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes. State results of tests Satisfactory.

General Remarks (State quality of workmanship, &c.).

This vessel has been built under Special Survey in accordance with the Rules and approved plans with modification to Upper deck as shown at Detail "A" on Profile Construction Plan.

The Workmanship and Materials are good.

Photo-prints of Midship section & Profile & Decks Plans are sent under separate cover.

This vessel is a sister ship to s/s "Genyei Maru". Kobe Report No. 2532 dated June 30th 1919.

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. New 40.00. 13th Aug. 1919. Received by me, 25/10/19. Certificate to be sent to Kobe. Date of issue 26/9/19.

Special Survey Fee. New 1306.00.

Travelling Expenses, if any. New 62.00.

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

I am of opinion this Vessel should be Classed. 100A1.

With, or without Freeboard, as condition of Class. Without Freeboard as condition.

Committee's Minute. FRI SEP 26 1919. Character assigned. 100A1.

Wata. Kob. A.C.P. + LMC 7.19 F.D.

Alexander Watt. Surveyor to Lloyd's Register of Shipping.

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GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 16.23 ft., R.Q.D. — ft., Bridge 64.63 ft., Forecastle 30 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks (Timber or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given in the Register Book) 1 Dk (3rd)  
 Official No. 25,193 ; Signal Letters R.P.L.F. State if Machinery is fitted aft Amidship  
 How are the surfaces preserved from oxidation? Inside Paint + cement Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. Cellular

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	78.34	129.13	Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	21.54	FW 48.16	Deep tank, aft,		
Double bottom, if under Boilers only,	19.58	FW 43.79	Deep tank, forward,		
Double bottom, forward,	111.63	210.30	Other tanks, if fitted,		
		Total capacity of double bottom 431.38	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks. 231.09

State whether the above have been tested as required by the Rules Yes

Order for Special Survey No. 1919  
 Date Feb. 10, 28; Mar. 12, 25; Apr. 10, 15, 22, 28, 29; May. 17; June 2, 16, 26;  
 July. 5, 12, 14;  
 No. 53 in builder's yard.  
 Surveyor's Signature Alexander Watt.