

[illegible]

Upper Deck	Butts ^{Quadr.} riveted for ^{half} length amidship.	Butts of Side Stringers	riveted.
Stringer Plate	Straps, single, double or overlapped for ^{in way of the deck} whole length amidship.	Tie Plates	riveted.
Second Deck	Butts ^{single} riveted for ^{whole} length amidship.	Inner Bottom Plating, riveting of Edges ^{Butte - double} ^{Butts - single}	Butts ^{Butte - double} ^{Butts - single}
Stringer Plate	Straps, single or overlapped for ^{whole} length amidship.	Centre Girder Butts, ^{Butte} riveted.	Keelson Butts, riveted.
		Frames, riveted through Plates with ⁷ / ₈ - 1 in. Rivets, about 6 dia. apart.	
		Rivets, state whether Iron or Steel	Steel

FRAMES extend in one length from	Bilge	to	Upper deck	State if ordinary or joggled	Joggled
REVERSED FRAMES on floors and frames extend from	Bilge	to	Upper deck	State if ordinary or joggled	Joggled

Form No. 1A.

MASTS, SPARS, &c.

DIAMETER AND THICKNESS.										No. of Plates in round.	ANGLES.		RIVETING.	
Material.	Total Length.	At Partners.	Heel.	Hounds.	Head.	Number.	Size.	Seams.	Butts.					
LOWER MASTS.....	Fore	77'-8"	30"	29 1/2"	23 1/2"	13 1/2"	2	✓	✓	Single	Treble			
	Main	80'-8"	22"	20 3/4"	17"	10 3/4"	2	✓	✓	"	"			
	Mizen.....	✓												
Bowsprit ✓														
Topmasts, Yards and Remainder of Spars 32'-0" 07. 14" x 7" fore 2 main														
Rigging, Material and Size, Shrouds 2 @ 5 1/2 each side G.S.W.R. 5 1/2 Number Stays Fore-mast 5" G.S.W.R. 8 1/4, 2 1/2 & 2 1/2 Cent														
Sails. ✓ Suit of - Sails, and the following spare sails ✓														

EQUIPMENT No. <i>35609</i>				LETTER <i>Z</i>				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS					
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
<i>782</i>	1st Bower ...	<i>76</i>	<i>3</i>	<i>19</i>	✓			<i>67</i>	<i>5</i>	<i>0</i>	<i>0</i>	<i>63</i>	<i>3</i>	<i>0</i>	<i>Hall's Patent</i> <i>C.S. head with</i> <i>F.S. Shank.</i>	<i>Kuhn Dist</i> <i>Wicks Lx</i> <i>15/9/20.</i>	<i>Kuhn</i> <i>R. Watt</i>
<i>781</i>	2nd „ ...	<i>76</i>	<i>2</i>	<i>27</i>	✓			<i>67</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>63</i>	<i>3</i>	<i>0</i>			
<i>779</i>	3rd „ ...	<i>64</i>	<i>2</i>	<i>6</i>	✓			<i>45</i>	<i>1</i>	<i>1</i>	<i>0</i>	<i>54</i>	<i>2</i>	<i>0</i>			
	4th „ ...																
	Collective weight.	<i>208</i>	<i>0</i>	<i>24</i>	✓							<i>182</i>	<i>0</i>	<i>0</i>			
<i>351</i>	Stream	<i>18</i>	<i>3</i>	<i>10</i>	<i>5</i>	<i>1</i>	<i>26</i>	<i>19</i>	<i>15</i>	<i>1</i>	<i>7</i>	<i>17</i>	<i>2</i>	<i>0</i>	<i>Admiralty type</i> <i>C.S. with F.S. hook</i>	<i>Samisimo</i> <i>Lee Works</i>	<i>19/4/18</i> <i>Kuhn</i> <i>A. J. Jones</i>
<i>354</i>	Kedge.....	<i>8</i>	<i>0</i>	<i>24</i>	<i>2</i>	<i>2</i>	<i>3</i>	<i>10</i>	<i>7</i>	<i>2</i>	<i>0</i>	✓					

PSW: bates, state document tests.

Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	43	wt.	3	grs.	0	lb.	A.W.	No. 182.	17/9/20.											
	2nd "	45	"	0	"	15	"	A.W.	" 781	31/7/20.											
	3rd "	31	"	0	"	23	"	A.W.	" 779	23/8/20.											
	4th "	17	"	3	"	2	"	A.L.	" 351	27/12/17.											
	5th "	17	"	2	"	20	"	A.L.	" 354	27/11/17.											
CHAIN CABLES.											HAWSEYS AND WARPS.										
Number of Certificate.	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 Superintended.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 31.					
	Length.	Diam.	State.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.				
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.				Fathoms.	Ins.	Tons.	Fathoms.	Ins.				
984	272	24	918 1/2	732.3.2	682	1.0	270	24	Plain Rund	Craker Chain Works Ltd.	Craker 4/2/20. J. Jo	TOWLINE	280	13	687	20	5				
Iron Stream Steel Wire	Cir.	90 4 3/4	65 1/2	-	-	-	90 4 3/4	Rund	Steel	Yokohama K.K.	Yokohama 11/4/20. H. Cox	HAWSEYS & WARPS	90	8	86 1/2	90	8				
													90	8	"	90	8				
													90	7	"	90	7				
													90	7	"	90	7				

Boats ² Lifeboats 28'0" x 8'63" x 3'58", 2 Cutters ¹ 17'75" x 6'22" x 2'54", ¹ 18'33" x 5'75" x 2'75". Steering Gear, Steam ¹ Osaka Am. Works, Steering Gear, Hand ¹ Osaka Am. Works.
Pumps, Number One Downman Diameter of Barrel 5 1/2" State whether they are in efficient working order Yes
Windlass is Steam, made by Osaka Am. Works Capstan ✓
Engine Room Skylights.—How constructed? Plates 8 Angles What arrangements for deadlights in bad weather? Glass in Steel Frames.
Coal Bunker Openings.—How constructed? Plates 8 Angles How are lids secured? Hatch boards Height above deck? 2'-0"
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 12 @ 5'3" x 2'0". Draining ports 20 @ 2'-9" x 18"
Ceiling in Holds, thickness and material 3" pine under hatchways Cargo Battens, thickness and material 6" x 2"
Cargo Hatchways.—How formed Plates 8 Angles 36" above 38" below, flanged. Hatches, If strong and efficient? Yes
State size No. 1 Hatch (Forward) 27'-0" x 20'-0" No. 2 Hatch 31'-6" x 20'-0" No. 3 Hatch 18'-0" x 18'-0" No. 4 Hatch 14'-3" x 18'-0"
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Nos. 1, 5, 6 — 6 webs, Nos. 2 — 6 webs, " 3 — 27'-0" x 20'-0"
Nos. 3 — 3 webs, No. 4 — 1 web. " 4 — 27'-0" x 20'-0"
No. of Breasthooks Twelve deck No. of Crutches 22 — deck floors.
Bulwarks, height above deck and description 4'-0" x 32" Main Rail, material and size 6 1/2" x 3 1/2" x 34" B.A.
The foregoing is a correct description.
Builder's Signature (here only) L. Young Surveyor's Signature L. Young Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letter, and bearing this case of reference may be made in any correspondence connected with the case) *M 4/8/16.*
11/9/16.

Workmanship. Are the butts of plating properly or otherwise fitted? *Planned.*

Is the riveted work properly closed? *Yes*

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

to plate, &c., conform well to each other? *Yes*

from the faying surfaces? *Yes*

Are the holes for riveting plate to frames, butt straps, or plate to plate, &c., punched or drilled? *Drilled*

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

Do any rivets break into or through the seams or butts of the plating? *a few*

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*

State results of tests. *Satisfactory.*

State results of tests. *Satisfactory.*

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

This vessel has been built in accordance with the requirements of the Rules and the approved plans; and the materials and workmanship are good.

The following plans are forwarded herewith:-

Midship Section
Profile & Deck Plan.

List of vessels are SS. HORAISAN MARU" (Kobe Reg. No. 2141)
"TAIBU MARU" (" " " 2293)
"HOYEISAN MARU" (" " " 2405)
"USURI MARU" (" " " 3257)

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, and list of plans should be embodied in report.

The amount of Entry Fee £ : 100 :
Special Survey Fee... £ 527 :
Travelling Expenses, if any £ : 569 :
Freeboard 180

State whether the Vessel has been built under Special Survey *Yes*
I am of opinion this Vessel should be Classed *+ 100 A*
With, or without Freeboard, as condition of Class *without Freeboard*

Committee's Minute
Character assigned

FRI. 14 NOV 1924
100 A 1
Lloyd's A & B. C.
Lloyd's K X

Shull
Certificate to be sent to *Kali*
Mchy

Date of issue *14/11/24*

L. Young
Surveyor to Lloyd's Register of Shipping.

+ Lmb 724
Z.B. C.L
Lined for oil fuel 724
Z.P. above 180
1921

Lloyd's Register of Shipping

GENERAL REMARKS—

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 39.75 ft., R.Q.D. ☒ ft., Bridge 37.25 ft., Forecastle 46.75 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) 2 decks (Steel)

Official No. 30415 ; Signal Letters STJN State if Machinery is fitted aft No

If bottom of Vessel has been coated Inside Yes Outside Yes give particulars of paint or other composition Paint & Cement

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system. Yes

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>135.0</u>	<u>346.8</u>	Fore peak tank,	<u>21.25</u>	<u>106.3</u>
Double bottom, under Engines and Boilers,	<u>45.0</u>	<u>158.0</u>	After peak tank,	<u>16.0</u>	<u>26.5</u>
Double bottom, if under Engines only,	—	—	Deep tank, aft,	<u>27.0</u>	<u>461.4</u>
Double bottom, if under Boilers only,	—	—	Deep tank, <u>forward</u> , <u>upper</u>	<u>27.0</u>	<u>306.0</u>
Double bottom, forward,	<u>175.25</u>	<u>647.8</u>	Other tanks, if fitted,	—	—
Total capacity of double bottom		<u>1052.6</u>	(If necessary, furnish further information by sketch.)		

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

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

Yes

Order for Special Survey No.

Letter
Date 31/5/16.

No. 918 in builder's yard.

DATES OF SURVEYS held while building

1920. Apr. 7, Nov. 8, 15, 19, 27. Dec. 8, 10, 17, 20, 24. 1921 Jan. 10, 14, 17, 31. Feb. 3, 15, 21, 28.
Mar. 7, 11, 28. Apr. 8, 11, 20. May 2, 9, 12, 17, 20. June 3, 6, 18. July 2, 7, 14. Aug. 10, 24.
Sep. 1. 1922 May 29, July 18. 1923 Feb. 21, 23, 27. Mar. 16. Dec. 30.
1924 Jan. 11, 15, 24. Mar. 7, 12, 13, 18, 23, 26. Apr. 8, 11, 13. May 19. Total No. of Visits 62

Surveyor's Signature

A. Young

Lloyd's Register
Foundation