

PLATING.										RIVETING.																																																																																																																
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		UPPER EDGES.				BUTTS.																																																																																																															
	AMIDSHIP.		FORWARD.		AFT.		Single or Double.	Breadth of Lap.	RIVETS.	Double or Treble and for what Length.	RIVETS.	STRAPS.		IF LAPPED.																																																																																																												
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.						Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.																																																																																																									
FLAT PLATE KEEL.....	36	20	15	17-20	36	20	Q.	6 3/4	1 1/2	4	4. 1/2.	1 1/2	4	2 1/2	14-16	-																																																																																																										
GARBOARD OR A Strake.....	58	15	14	14	58	15	"	6	1	3 3/8	Quadr. 1/2.	1	3 1/2	-	14	20																																																																																																										
B ".....	60	13	13	11	60	13	"	5 1/2	7/8	3 1/2	"	7/8	3 1/2	-	12	"																																																																																																										
C ".....	66	12	12	10	66	12	"	"	"	"	"	"	"	-	"	"																																																																																																										
D ".....	60	13	11	11	60	13	"	6	1	3 3/8	"	"	"	-	"	"																																																																																																										
E ".....	60	15	12	12	60	15	"	"	"	"	"	1	3 1/2	-	14	"																																																																																																										
F ".....	52	16	13	13	52	16	"	"	"	"	"	"	"	-	"	"																																																																																																										
G ".....	60	15	12	12	60	15	Q. & 3/8.	6 8/16	"	"	"	"	"	-	"	"																																																																																																										
H ".....	52	14	11	11	52	14	"	"	"	"	"	"	"	-	"	"																																																																																																										
J ".....	60	13	10	10	60	13	"	"	"	"	7/8	3 1/8	"	-	12	"																																																																																																										
K ".....	52	14	11	11	52	14	Q.	6	"	"	"	1	3 1/2	-	14	"																																																																																																										
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M ".....	53	14	11	11	53	14	"	"	"	"	1	3 1/2	25 1/4	19	-	-																																																																																																										
N ".....	60	13	10	10	60	13	"	"	"	"	7/8	3 1/8	2 1/2	10-8	-	-																																																																																																										
O ".....	46	16	13	13	46	16	"	"	"	"	1	3 1/2	25 1/4	16-16	-	-																																																																																																										
P ".....	46	13	-	-	46	13	"	"	"	4. 1/2.	7/8	3 1/8	16 1/4	17	-	-																																																																																																										
Q ".....	61	16	-	-	61	16	-	-	-	Quadr. 1/2.	1	3 1/2	25 1/4	12-10	-	-																																																																																																										
R ".....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																																																																																										
DOUBLING of Flat Plate Keel.....	1/2 in.	15/20																																																																																																																								
Length of Bilges.....	20 ft. each end bridge 18 ft.																																																																																																																									
Length of Sheerstrakes.....	20 ft. each end bridge 18 ft.																																																																																																																									
Length of Strake below.....	20 ft. each end bridge 18 ft.																																																																																																																									
POOP SIDES.....	9/20																																																																																																																									
BRIDGE SIDES.....	9/20																																																																																																																									
FORECASTLE SIDES.....	9/20 Plating 11 ft. across long.																																																																																																																									
<p>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.? <u>South Durham. Palmer. Corbett. Dorman Long.</u> <u>John Hill. Sir G. Hay. Steel Co. of Scotland.</u> <u>Lancashire Steel Co. D. Colville. Clyde Bridge.</u> Has the Steel been tested as required by the Rules? <u>Yes.</u></p>																																																																																																																										
<p>FRAMES extend in one length from <u>Centre to Margin & 18 Margin to Gunwale.</u> Ordinary. REVERSED FRAMES on floors and frames extend from <u>Centre to Margin. Margin to 4 ft. & 1/2 in. before & abaft 3/4 in. upper & main decks alternately, and Main & 4 ft. alternately.</u> Ordinary.</p>																																																																																																																										
MASTS, SPARS, &c.																																																																																																																										
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<p>Boats..... Pumps, Number..... Windlass is..... Engine Room Skylights..... What arrangements for deadlights in bad weather?..... Coal Bunker Openings..... Number of Scuppers, and numbers and dimensions of Freeing Ports, &c..... Ceiling in Holds, thickness and material..... Cargo Hatchways..... State size No. 1 Hatch (Forward)..... Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch..... Bulwarks, height above deck and description..... The above is a correct description. Builder's Signature (here only).....</p>																																																																																																																										

1906
1907
11 June. No. 19 June.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case) 10 Aug. 11. 18 Dec.

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 faying surfaces? yes Do any rivets break into or through the seams or butts of 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. 23, par. 24)? yes State results of tests Satisfactory

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? yes State results of tests Satisfactory

General Remarks (State quality of workmanship, &c.) The workmanship and materials are good.

This vessel has been built in accordance with the approved plan of British Ship Section and in conformity with the Rules for the class contemplated.

The Plans of Section, Profile & Decks & Girders were forwarded on the 25 Dec 1908.

Sister vessel to the "HIRANO MARU" Regt No 635.
 The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 60.6 ft., R.Q.D. or Break - ft., Bridge Dk. 17.5 ft., F'castle 57.8 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated -

2 Hds (S&U) & deep framing & web frames, lower & upper (S&U) in N° 1 & 3 Holds.

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) see above.

Official No. 1609; Signal Letters 1609

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.	Water Capacity.		Where fitted.	Length.	Water Capacity.	
		Feet.	Tons.			Feet.	Tons.
Double bottom, aft,	139	506		Fore peak tank,	24	143	
Double bottom, under Engines and Boilers,	85	413		After peak tank,	13	48	
Double bottom, if under Engines only,	-	-		Midship deep tank, <u>see N° 4 hold.</u>	26	661	
Double bottom, if under Boilers only,	-	-		Other tanks, if fitted,	-	-	
Double bottom, forward,	180	690		(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. 1907
 Date 11 Aug 1906
 No. 1907 in builder's yard.

DATES OF SURVEYS held while building
1907
Sept. 24-25-27-30-6 Oct. 1-2-3-5-10-11-14-17-18-21-22-23-24-25-26-27-28-29-30-31-1 Nov. 3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-1 Dec. 3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-1 Jan. 3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-1 Feb. 3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-1 Mar. 3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-1 Apr. 3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-1 May 3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-1 Jun. 3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-1 Jul. 3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-1 Aug. 3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-1 Sep. 3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-1 Oct. 3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-1 Nov. 3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-1 Dec. 3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-1

Fees applied for,
 The amount of Entry Fee.....£ 5: 0: 0
 Special Survey Fee.....£ 338: 0: 0
 Travelling Expenses, if any £: : :
11/3/09 18.
12/3/09 18.

Certificate to be sent to Nagasaki

State whether the Vessel has been built under Special Survey yes
 I am of opinion this Vessel should be Classed with 100 A.1.
 With, or without Freeboard, as condition of Class Without

Committee's Minute
 Character assigned 100 A.1

Lloyd's 260
+ Lm 6309
F. D. Tele. Light

Surveyor to Lloyd's Register of British and Foreign Shipping.
G. D. Aitken
2 APL 1909

Builder's Signature (here only) M. Matsuda
Surveyor's Signature G. D. Aitken
 Surveyor to Lloyd's Register of British and Foreign Shipping.