

3 Decks.

IRON OR STEEL STEAMER.

MAY. MAR 17 1902

797

Received at London Office.

Date of completion of report 15<sup>th</sup> March 1902.

Port of WEST HARTLEPOOL.

Survey held at West Hartlepool

Date, First Survey 19<sup>th</sup> July, 1901

Last Survey 11<sup>th</sup> March, 1902

On the Screw Steamer "SLOTER DYK"

Rig Schooner.

TONNAGE under 4250.64

Tonnage Deck 1364.08

Do. between Tonnage Dk. and Upper Dk. 1364.08

Total under Upper Dk. 4250.64

Do. of Poop 89.05

Do. of Bridge House 58

Do. of Forecastle 70.34

Do. of Houses on Dk. 649.69

Do. of excess of Hatchways 115.71

Do. above Crown of Engine Room 70.34

Room 6293.64

tion Spaces 2073.50

tonnage 61.58

Beam 4228.90

THREE DECKED VESSEL.

CLASS #100A1

"SHELTER DECK."

Half Breadth (moulded) 25.87

Depth from upper part of Keel to top of Upper Deck Beams 33.21

Girth of Half Midship Frame (as per Rule) 54.33

deduct 7 feet 7.0

1st Number 106.41

Length on deck from after part of stem to fore part of stern post 398.08

2nd Number 42360

Proportions—Breadth to Length 7.69

Depth to Length—Upper Deck to top of Keel 11.99

Main Deck ditto 15.76

Destined Voyage Japan Island

If Surveyed while Building, Afloat, or in Dry Dock Yes.

Master Baron

Year of appointment

Built at West Hartlepool.

When built 1902 Launched 11<sup>th</sup> Dec. 1901

By whom built Furness with R. & L.

Owners Federal American Steam Navigation Co.

Managers (Holland Amerika lijn)

Residence Rotterdam.

Port belonging to Rotterdam.

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid.
398	1	Moulded	51	9	Top of Floors to top of Upper Dk. Beams	29	4 1/2	Two
					Do. do. do. Main Dk. Beams	21	5	No. of Tiers of Beams Three

of Ship per Register, Length 401.0 breadth 52.1 depth 29.3 Moulded depth, ft. 32 ins. 1 1/2 To Upper Dk. Round of Upper Dk. Beam, Actual 13 ins.

FRAMING.				FORGINGS and CASTINGS.			
Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.
Y 1/2	3 1/2	13	Y 1/2 3 1/2 13	IRON, ON or Side Plates, depth and thickness	11 1/2	3 1/2	11 1/2 3 1/2
				STEM, moulding and thickness (1 1/2 in. C.S.)	11 1/2	Y 1/2	11 1/2 Y 1/2
				STERN-POST for Rudder do. do.	"	"	"
				" for Propeller ...	"	"	"
				MAIN PIECE of Rudder, diameter at head	10 1/2	"	10 1/2
				" do. at heel	Y 1/2	"	7 1/2 P. 5
				RUDDER, how constructed	Forged iron frame, single plate 2 1/2		
				Can the Rudder be unshipped afloat?	Yes.		
KEELSONS & STRINGERS.				STIFFENERS.			
Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.
46	10	46	10	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
				" Rider Plate			
				" Bulb Plate to Intercoastal Keelson			
				" Horizontal Plates on Floors			
				" Angles			
				SIDE KEELSON, Angles			
				" Bulb or Plate above floors, for			
				" Intercoastal Plate, for			
				" Attached to outside Plating with Angle			
				BILGE KEELSON, Angles			
				" Bulb or Plate above floors, for			
				" Intercoastal Plate for			
				" Attached to outside Plating with Angle			
				BILGE STRINGER Angles			
				" Bulb Plate for			
				" Intercoastal Plate for			
				" Attached to outside Plating with Angle			
				2 SIDE STRINGERS Angles			
				" Bulb or Intercoastal Plate, for			
				" Attached to outside plating with Angle			
				Upper Deck Stringer Plates, br'dth & thickness			
				" Angles on ditto (Lugs)			
				" Tie Plates fore and aft, outside Hatchways			
				" Deck, * Iron or Steel, for			
				" Wood Deck, Material and thickness			
				Middle Deck Stringer Plate, br'dth & thickness			
				" Angles on ditto, No.			
				" Tie Plates outside Hatchways			
				" Diagonal Tie Plates on Deck, No. & sp.			
				" Deck, * Iron or Steel, for			
				" Wood Deck, Material and thickness			
				Lower Deck Stringer Plate, br'dth & thickness			
				" Angles on ditto, No.			
				" Tie Plates outside Hatchways			
				" Deck, * Material and thickness			
				HOLD, or ORLOP Stringer Plate, br'dth & thickness			
				" Angles on ditto, No.			
				" Tie Plates outside Hatchways			
				" Deck, Material and thickness			
				POOP DECK Stringer Plate, br'dth & thickness			
				" Angle on ditto			
				" Tie Plates			
				" Deck, Material and thickness			
				BRIDGE DECK Stringer Plate, br'dth & thickness			
				" Angle on ditto			
				" Tie Plates			
				" Deck, Material and thickness			
				FORECASTLE DECK Stringer Plate, br'dth & thickness			
				" Angle on ditto			
				" Tie Plates			
				" Deck, Material and thickness			
BULKHEADS.				STIFFENERS.			
In Vessel.	Per Rule.	Thickness.	Horizontal, and Vertical.	Size.	Spacing.	Size.	Spacing.
8	6	8-7	7 1/2	3	20	8	48
W. T. BULKHEADS				PARTITIONING			
LONGITUDINAL				STIFFENERS.			
				Single or Double Frames.	Height up.		
				6	65		
				4	40		
				2	20		
				1	10		
				1/2	5		
				1/4	2 1/2		
				1/8	1 1/4		
				1/16	3/8		
				1/32	3/16		
				1/64	3/32		
				1/128	3/64		
				1/256	3/128		
				1/512	3/256		
				1/1024	3/512		
				1/2048	3/1024		
				1/4096	3/2048		
				1/8192	3/4096		
				1/16384	3/8192		
				1/32768	3/16384		
				1/65536	3/32768		
				1/131072	3/65536		
				1/262144	3/131072		
				1/524288	3/262144		
				1/1048576	3/524288		
				1/2097152	3/1048576		
				1/4194304	3/2097152		
				1/8388608	3/4194304		
				1/16777216	3/8388608		
				1/33554432	3/16777216		
				1/67108864	3/33554432		
				1/134217728	3/67108864		
				1/268435456	3/134217728		
				1/536870912	3/268435456		
				1/1073741824	3/536870912		
				1/2147483648	3/1073741824		
				1/4294967296	3/2147483648		
				1/8589934592	3/4294967296		
				1/17179869184	3/8589934592		
				1/34359738368	3/17179869184		
				1/68719476736	3/34359738368		
				1/137438953472	3/68719476736		
				1/274877906944	3/137438953472		
				1/549755813888	3/274877906944		
				1/1099511627776	3/549755813888		
				1/2199023255552	3/1099511627776		
				1/4398046511104	3/2199023255552		
				1/8796093022208	3/4398046511104		
				1/17592186044416	3/8796093022208		
				1/35184372088832	3/17592186044416		
				1/70368744177664	3/35184372088832		
				1/140737488355328	3/70368744177664		
				1/281474976710656	3/140737488355328		
				1/562949953421312	3/281474976710656		
				1/1125899906842624	3/562949953421312		
				1/2251799813685248	3/1125899906842624		
				1/4503599627370496	3/2251799813685248		
				1/9007199254740992	3/4503599627370496		
				1/18014398509481984	3/9007199254740992		
				1/36028797018963968	3/18014398509481984		
				1/72057594037927936	3/36028797018963968		
				1/144115188075855872	3/72057594037927936		
				1/288230376151711744	3/144115188075855872		
				1/576460752303423488	3/288230376151711744		
				1/1152921504606846976	3/576460752303423488		
				1/2305843009213693952	3/1152921504606846976		



[illegible]

**Correspondence.**—State dates and initials of letters respecting this case (*Reference should be made to any correspondence connected with this case*)  
*M. March 21, 25, April 1, 19. May 17, June 5, August 16, Sept. 20, Oct. 10, 1901. Jan. 24, 1902*

**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.) *Workmanship good.*  
*This vessel has been built in accordance with the approved plans, the Secretary's letters of the above dates and in general conformity to the Rules for the class contemplated.*

*Accompanying this Report. Copy of Midship Section, Profile. Sketch of Rudder, and Report on ships forging and castings*

*The Surveyor should state the Number of Report and Name of any Sister Vessel.*

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ☒ ft., R.Q.D. or Break ☒ ft., Bridge Dk. ☒ ft., F'castle ☒ ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒ *Shelter Deck 399.59.*

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) *2 dks (all) 35 B's Shelter deck (all)*

Official No. ☒ ; Signal Letters ☒

How are the surfaces preserved from oxidation? Inside *Paint and Portland Cement* Outside *Paint*

**PARTICULARS OF WATER BALLAST.**—State whether the Double bottom is constructed on the cellular system *and under keelson* ☒ *Yes*

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	127.0	278	Fore peak tank,		77
Double bottom, under Engines and Boilers,	68.9	247	After peak tank,		46
Double bottom, if under Engines only,			Midship deep tank, <i>Forward of machinery space</i>		790
Double bottom, if under Boilers only,			Deep tank, <i>if fitted.</i>		868
Double bottom, forward,	148.0	382	(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. *1848*

Date *20th March 1901*

No. *260* in builder's yard.

DATES of Surveys held while building

*1901. July 19, 26, 29, 31, Aug. 2, 13, 16, 19, 20, 22, 24, 29, Sept. 1, 4, 5, 6, 11, 12, 20, 23, 25, 27, 30, Oct. 1, 3, 9, 11, 16, 17, 18, 22, 24, 26, Nov. 1, 5, 15, 18, 20, 23, 25, 26, 18, 19, Dec. 1, 3, 5, 7, 11, 14, 18, 1902. Jan. 7, 9, 12, 14, 21, 23, 29, 31, Feb. 3, 4, 7, 14, 15, 20, 24, 18, 27, Mar. 3, 4, 7, 10, 11.*

Total No. of Visits *73*

The amount of Entry Fee ..... £ *5* : : Fees applied for, *14. 3. 1901*

Special Survey Fee .... £ *112* : : Received by me, *14. 6. 1901*

Travelling Expenses, if any £ : : *Ans*

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

I am of opinion this Vessel should be Classed *100A1 Shelter Deck*

With or without Freeboard, as condition of Class

*E. B. Champness, Allison B. Wilson*  
 Surveyors to Lloyd's Register of British and Foreign Shipping.

**Committee's Minute**  
 Character assigned *100A1 Steel Shelter dk*  
*Long 2 x 10*  
*+ 2 x 3, 0 x 1*  
*inquire*

*FRI. MAR 21 1902*  
*FRI. MAR 21 1902*

*Bull Certificate, 22/3/02*