

IRON OR STEEL SHIP.

(Received at London Office)

23875

Date of writing Report 25/12/90

Port of Newcastle

No. 23875 Survey held at

Date, First Survey 25 July 1890

Last Survey 27 February 1890

On the

Ship "S. S. Naparima"

Rig

Master John G. Tomara

Year of appointment

(1) As master in service of owner of present vessel - 1887
(2) As master of this vessel - 1890

Built at

When built 1889

Launched 27 May 1890

By whom built

Owners

Managers

(If desired to be entered in Register)

Residence

Port belonging to

Destined Voyage

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

Building and afloat

TONNAGE under Tonnage Deck
Do. between Tonnage Dk. and 3rd, 4th, Spar or Awning Dk.
Total under Upper Dk.
Do. of Poop
Do. of Raised Qr.
Do. of Break
Do. of Bridge House
Do. of Houses on Deck
Do. of excess of Hatchways
Do. of Forecastle
Gross Tonnage
Less Crew Space
Less Engine Room
Register Tonnage as cut on Beam

ONE, OR TWO DECKED, THREE DECKED VESSEL, SPAR, OR AWNING DECKED VESSEL.
Half Breadth (moulded)
Depth from upper part of Keel to top of Upper Deck Beams
Girth of Half Midship Frame (as per Rule)
1st Number
1st Number, if a 3-Decked Vessel deduct 7 feet
Length
2nd Number
Proportions— Breadths to Length
Depths to Length—Upper Deck to Keel
Main Deck ditto

Master
Year of appointment
Built at
When built
Launched
By whom built
Owners
Managers
(If desired to be entered in Register)
Residence
Port belonging to
Destined Voyage
If Surveyed while Building, Afloat, or in Dry Dock.

LENGTH on deck as per Rule
BREADTH Moulded
DEPTH top of Floors to Upper Deck Beams
Do. do. Main Deck Beams
Power of Engines
No. of Decks with flat laid
No. of Tiers of Beams

Dimensions of Ship per Register, length, breadth, depth

KEEL, depth and thickness
STEM, moulding and thickness
STERN POST for Rudder do. do.
" " for Propeller
Distance of Frames from moulding edge to moulding edge, all fore and aft

BEAMS, Upper, Spar, or Awning Deck
Single or double Ang. Iron, Plate or Tee Bulb Iron
Angle or double Angle Iron on Upper edge
Average space
BEAMS, Main, or Middle Deck
Single or double Ang. Iron, Plate or Tee Bulb Iron
Double Angle Iron, on Upper Edge
Average space
BEAMS, Hold, or Orlop
Single or double Ang. Iron, Plate or Tee Bulb Iron
Single or double Angle Iron on Upper Edge
Average space

KEELSONS Centre line, single or double plate, box, or intercostal, Plates
Rider Plate
Bulb Plate to intercostal Keelson
Angle Irons
Double Angle Iron Side Keelson
Side intercostal Plate
do. Angle Irons
Attached to outside plating with angle iron
BILGE Angle Irons
do. Bulb Iron
do. Intercostal plates riveted to plating for length
BILGE STRINGER Angle Irons
do. Intercostal plates riveted to plating for length
SIDE STRINGER Angle Irons

The **FRAMES** extend in one length from
The **REVERSED ANGLE IRONS** on floors and frames extend
KEELSONS. Are the various lengths of Plates and Angle Irons properly connected?
PLATING. Garboard, double riveted to Keel, with rivets
Edges of Garboards and to upper part of Bilge, worked clench, double riveted; with rivets
Butts from Keel to turn of Bilge, worked carvel, double riveted; with rivets
Butts of Strakes at Bilge for length, treble riveted with Butt Straps
Edges from Bilge to Main Sheerstrake, worked clench, double or single riveted; with rivets
Butts from Bilge to Main Sheerstrake, worked carvel, double riveted; with rivets
Edges of Main Sheerstrake, double or single riveted.
Butts of Main Sheerstrake, treble riveted for length amidships.
Butts of Main Stringer Plate, treble riveted for length amidships.
Butts of Upper or Spar Stringer Plate, treble riveted for length amidships.
Breadth of laps of plating in double riveting
Breadth of laps of plating in single riveting
Butt Straps of Keelsons, Stringer and Tie Plates, treble, double or single Riveted?
What description of Iron is used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c.
Manufacturer's name or trade mark
The above is a correct description.
Builder's Signature
Surveyor's Signature
Surveyor to Lloyd's Register of British and Foreign Shipping.

CEILING between Decks, thickness and material
in hold do. do.
Main piece of Rudder, diameter at head
do. at heel
Can the Rudder be unshipped afloat?
Bulkheads No. No. per Rule
Thickness of
Height up
How secured to sides of ship
Size of Vertical Angle Irons and distance apart
Are the outside Plates doubled two spaces of Frames in length?
Riveted through plates with in. Rivets, about apart.
And butts properly shifted?

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Butts of Strakes at Bilge for length, treble riveted with Butt Straps
Edges from Bilge to Main Sheerstrake, worked clench, double or single riveted; with rivets
Butts from Bilge to Main Sheerstrake, worked carvel, double riveted; with rivets
Edges of Main Sheerstrake, double or single riveted.
Butts of Main Sheerstrake, treble riveted for length amidships.
Butts of Main Stringer Plate, treble riveted for length amidships.
Butts of Upper or Spar Stringer Plate, treble riveted for length amidships.
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Breadth of laps of plating in single riveting
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Edges of Main Sheerstrake, double or single riveted.
Butts of Main Sheerstrake, treble riveted for length amidships.
Butts of Main Stringer Plate, treble riveted for length amidships.
Butts of Upper or Spar Stringer Plate, treble riveted for length amidships.
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Workmanship. Are the butts of plating planed or otherwise fitted? *planed*
Do the edges of the carvel work and of the butts lay close together throughout their length without requiring any making good of deficiencies? *Yes*
Are the fillings between the ribs 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 the plating? *No*

Masts, Bowsprit, Yards, &c., are *throughout in* condition, and sufficient in size and length. If of Iron or Steel give Scantlings of Plating, Angle Irons, &c., and further explain by a Sketch showing how the lower Masts and Bowsprit are constructed, showing the number of Plates and Angle Irons, mode of riveting, quality of Materials, and if stamped with Maker's name.
State also Length and Diameter of Lower Masts and Bowsprit *Lower Masts of Iron. Fore Mast 45' 9" over all 23 1/2" diameter at parture. Main Mast 68' 19" over all, 20" diameter at parture. Both with 2 plates in the round; plates 5/16 to 3/16; Yards double rivetted. Butts ribbed rivetted with straps 1/16 thicker than the plates they connect.*

Number for Equip-ment		CABLES, &c.			Test per Certificate.	Fathoms & Inches per Rule.	Machine where Tested and Superintendent, also Name of Chain Maker.	ANCHORS.	Weight.	Test per Certificate	Wght req'd per Rule.	Machine where Tested and Superintendent, also Name of Anchor Maker.
Letter for do.		Number of Certificate.	Fathoms.	Inches.	Tons.			Number of Certificate (State if any and which Anchors are Stockless.)	Ex. Stock.			
8		8188	290	1 1/16	4 3/4	290	Yundel and	19701	29.3.0	28.8.3.0	27 3/4	Yundel and
9		8189	290	1 1/16	4 3/4	290	Yundel and	19702	29.3.0	28.8.3.0	27 3/4	Yundel and
10		8190	290	1 1/16	4 3/4	290	Yundel and	19703	29.3.0	28.8.3.0	27 3/4	Yundel and
11		8191	290	1 1/16	4 3/4	290	Yundel and	19704	29.3.0	28.8.3.0	27 3/4	Yundel and
12		8192	290	1 1/16	4 3/4	290	Yundel and	19705	29.3.0	28.8.3.0	27 3/4	Yundel and
13		8193	290	1 1/16	4 3/4	290	Yundel and	19706	29.3.0	28.8.3.0	27 3/4	Yundel and
14		8194	290	1 1/16	4 3/4	290	Yundel and	19707	29.3.0	28.8.3.0	27 3/4	Yundel and
15		8195	290	1 1/16	4 3/4	290	Yundel and	19708	29.3.0	28.8.3.0	27 3/4	Yundel and
16		8196	290	1 1/16	4 3/4	290	Yundel and	19709	29.3.0	28.8.3.0	27 3/4	Yundel and
17		8197	290	1 1/16	4 3/4	290	Yundel and	19710	29.3.0	28.8.3.0	27 3/4	Yundel and
18		8198	290	1 1/16	4 3/4	290	Yundel and	19711	29.3.0	28.8.3.0	27 3/4	Yundel and
19		8199	290	1 1/16	4 3/4	290	Yundel and	19712	29.3.0	28.8.3.0	27 3/4	Yundel and
20		8200	290	1 1/16	4 3/4	290	Yundel and	19713	29.3.0	28.8.3.0	27 3/4	Yundel and
21		8201	290	1 1/16	4 3/4	290	Yundel and	19714	29.3.0	28.8.3.0	27 3/4	Yundel and
22		8202	290	1 1/16	4 3/4	290	Yundel and	19715	29.3.0	28.8.3.0	27 3/4	Yundel and
23		8203	290	1 1/16	4 3/4	290	Yundel and	19716	29.3.0	28.8.3.0	27 3/4	Yundel and
24		8204	290	1 1/16	4 3/4	290	Yundel and	19717	29.3.0	28.8.3.0	27 3/4	Yundel and
25		8205	290	1 1/16	4 3/4	290	Yundel and	19718	29.3.0	28.8.3.0	27 3/4	Yundel and
26		8206	290	1 1/16	4 3/4	290	Yundel and	19719	29.3.0	28.8.3.0	27 3/4	Yundel and
27		8207	290	1 1/16	4 3/4	290	Yundel and	19720	29.3.0	28.8.3.0	27 3/4	Yundel and
28		8208	290	1 1/16	4 3/4	290	Yundel and	19721	29.3.0	28.8.3.0	27 3/4	Yundel and
29		8209	290	1 1/16	4 3/4	290	Yundel and	19722	29.3.0	28.8.3.0	27 3/4	Yundel and
30		8210	290	1 1/16	4 3/4	290	Yundel and	19723	29.3.0	28.8.3.0	27 3/4	Yundel and
31		8211	290	1 1/16	4 3/4	290	Yundel and	19724	29.3.0	28.8.3.0	27 3/4	Yundel and
32		8212	290	1 1/16	4 3/4	290	Yundel and	19725	29.3.0	28.8.3.0	27 3/4	Yundel and
33		8213	290	1 1/16	4 3/4	290	Yundel and	19726	29.3.0	28.8.3.0	27 3/4	Yundel and
34		8214	290	1 1/16	4 3/4	290	Yundel and	19727	29.3.0	28.8.3.0	27 3/4	Yundel and
35		8215	290	1 1/16	4 3/4	290	Yundel and	19728	29.3.0	28.8.3.0	27 3/4	Yundel and
36		8216	290	1 1/16	4 3/4	290	Yundel and	19729	29.3.0	28.8.3.0	27 3/4	Yundel and
37		8217	290	1 1/16	4 3/4	290	Yundel and	19730	29.3.0	28.8.3.0	27 3/4	Yundel and
38		8218	290	1 1/16	4 3/4	290	Yundel and	19731	29.3.0	28.8.3.0	27 3/4	Yundel and
39		8219	290	1 1/16	4 3/4	290	Yundel and	19732	29.3.0	28.8.3.0	27 3/4	Yundel and
40		8220	290	1 1/16	4 3/4	290	Yundel and	19733	29.3.0	28.8.3.0	27 3/4	Yundel and
41		8221	290	1 1/16	4 3/4	290	Yundel and	19734	29.3.0	28.8.3.0	27 3/4	Yundel and
42		8222	290	1 1/16	4 3/4	290	Yundel and	19735	29.3.0	28.8.3.0	27 3/4	Yundel and
43		8223	290	1 1/16	4 3/4	290	Yundel and	19736	29.3.0	28.8.3.0	27 3/4	Yundel and
44		8224	290	1 1/16	4 3/4	290	Yundel and	19737	29.3.0	28.8.3.0	27 3/4	Yundel and
45		8225	290	1 1/16	4 3/4	290	Yundel and	19738	29.3.0	28.8.3.0	27 3/4	Yundel and
46		8226	290	1 1/16	4 3/4	290	Yundel and	19739	29.3.0	28.8.3.0	27 3/4	Yundel and
47		8227	290	1 1/16	4 3/4	290	Yundel and	19740	29.3.0	28.8.3.0	27 3/4	Yundel and
48		8228	290	1 1/16	4 3/4	290	Yundel and	19741	29.3.0	28.8.3.0	27 3/4	Yundel and
49		8229	290	1 1/16	4 3/4	290	Yundel and	19742	29.3.0	28.8.3.0	27 3/4	Yundel and
50		8230	290	1 1/16	4 3/4	290	Yundel and	19743	29.3.0	28.8.3.0	27 3/4	Yundel and
51		8231	290	1 1/16	4 3/4	290	Yundel and	19744	29.3.0	28.8.3.0	27 3/4	Yundel and
52		8232	290	1 1/16	4 3/4	290	Yundel and	19745	29.3.0	28.8.3.0	27 3/4	Yundel and
53		8233	290	1 1/16	4 3/4	290	Yundel and	19746	29.3.0	28.8.3.0	27 3/4	Yundel and
54		8234	290	1 1/16	4 3/4	290	Yundel and	19747	29.3.0	28.8.3.0	27 3/4	Yundel and
55		8235	290	1 1/16	4 3/4	290	Yundel and	19748	29.3.0	28.8.3.0	27 3/4	Yundel and
56		8236	290	1 1/16	4 3/4	290	Yundel and	19749	29.3.0	28.8.3.0	27 3/4	Yundel and
57		8237	290	1 1/16	4 3/4	290	Yundel and	19750	29.3.0	28.8.3.0	27 3/4	Yundel and
58		8238	290	1 1/16	4 3/4	290	Yundel and	19751	29.3.0	28.8.3.0	27 3/4	Yundel and
59		8239	290	1 1/16	4 3/4	290	Yundel and	19752	29.3.0	28.8.3.0	27 3/4	Yundel and
60		8240	290	1 1/16	4 3/4	290	Yundel and	19753	29.3.0	28.8.3.0	27 3/4	Yundel and
61		8241	290	1 1/16	4 3/4	290	Yundel and	19754	29.3.0	28.8.3.0	27 3/4	Yundel and
62		8242	290	1 1/16	4 3/4	290	Yundel and	19755	29.3.0	28.8.3.0	27 3/4	Yundel and
63		8243	290	1 1/16	4 3/4	290	Yundel and	19756	29.3.0	28.8.3.0	27 3/4	Yundel and
64		8244	290	1 1/16	4 3/4	290	Yundel and	19757	29.3.0	28.8.3.0	27 3/4	Yundel and
65		8245	290	1 1/16	4 3/4	290	Yundel and	19758	29.3.0	28.8.3.0	27 3/4	Yundel and
66		8246	290	1 1/16	4 3/4	290	Yundel and	19759	29.3.0	28.8.3.0	27 3/4	Yundel and
67		8247	290	1 1/16	4 3/4	290	Yundel and	19760	29.3.0	28.8.3.0	27 3/4	Yundel and
68		8248	290	1 1/16	4 3/4	290	Yundel and	19761	29.3.0	28.8.3.0	27 3/4	Yundel and
69		8249	290	1 1/16	4 3/4	290	Yundel and	19762	29.3.0	28.8.3.0	27 3/4	Yundel and
70		8250	290	1 1/16	4 3/4	290	Yundel and	19763	29.3.0	28.8.3.0	27 3/4	Yundel and
71		8251	290	1 1/16	4 3/4	290	Yundel and	19764	29.3.0	28.8.3.0	27 3/4	Yundel and
72		8252	290	1 1/16	4 3/4	290	Yundel and	19765	29.3.0	28.8.3.0	27 3/4	Yundel and
73		8253	290	1 1/16	4 3/4	290	Yundel and	19766	29.3.0	28.8.3.0	27 3/4	Yundel and
74		8254	290	1 1/16	4 3/4	290	Yundel and	19767	29.3.0	28.8.3.0	27 3/4	Yundel and
75		8255	290	1 1/16	4 3/4	290	Yundel and	19768	29.3.0	28.8.3.0	27 3/4	Yundel and
76		8256	290	1 1/16	4 3/4	290	Yundel and	19769	29.3.0	28.8.3.0	27 3/4	Yundel and
77		8257	290	1 1/16	4 3/4	290	Yundel and	19770	29.3.0	28.8.3.0	27 3/4	Yundel and
78		8258	290	1 1/16	4 3/4	290	Yundel and	19771	29.3.0	28.8.3.0	27 3/4	Yundel and
79		8259	290	1 1/16	4 3/4	290	Yundel and	19772	29.3.0	28.8.3.0	27 3/4	Yundel and
80		8260	290	1 1/16	4 3/4	290	Yundel and	19773	29.3.0	28.8.3.0	27 3/4	Yundel and
81		8261	290	1 1/16	4 3/4	290	Yundel and	19774	29.3.0	28.8.3.0	27 3/4	Yundel and
82		8262	290	1 1/16	4 3/4	290	Yundel and	19775	29.3.0	28.8.3.0	27 3/4	Yundel and
83		8263	290	1 1/16	4 3/4	290	Yundel and	19776	29.3.0	28.8.3.0	27 3/4	Yundel and
84		8264	290	1 1/16	4 3/4	290	Yundel and	19777	29.3.0	28.8.3.0	27 3/4	Yundel and
85		8265	290	1 1/16	4 3/4	290	Yundel and	19778	29.3.0	28.8.3.0	27 3/4	Yundel and
86		8266	290	1 1/16	4 3/4	290	Yundel and	19779	29.3.0	28.8.3.0	27 3/4	Yundel and
87		8267	290	1 1/16	4 3/4	290	Yundel and	19780	29.3.0	28.8.3.0	27 3/4	Yundel and
88		8268	290	1 1/16	4 3/4	290	Yundel and	19781	29.3.0	28.8.3.0	27 3/4	Yundel and
89		8269	290	1 1/16	4 3/4	290	Yundel and	19782	29.3.0	28.8.3.0	27 3/4	Yundel and
90		8270	290	1 1/16	4 3/4	290	Yundel and	19783	29.3.0	28.8.3.0	27 3/4	Yundel and
91		8271	290	1 1/16	4 3/4	290	Yundel and	19784	29.3.0	28.8.3.0	27 3/4	Yundel and
92		8272	290	1 1/16	4 3/4	290	Yundel and	19785	29.3.0	28.8.3.0	27 3/4	Yundel and
93		8273	290	1 1/16	4 3/4	290	Yundel and	19786	29.3.0	28.8.3.0	27 3/4	Yundel and
94		8274	290	1 1/16	4 3/4	290	Yundel and	19787	29.3.0	28.8.3.0	27 3/4	Yundel and
95		8275	290	1 1/16	4 3/4	290	Yundel and	19788	29.3.0	28.8.3.0	27 3/4	Yundel and
96		8276	290	1 1/16	4 3/4	290	Yundel and	19789	29.3.0	28.8.3.0	27 3/4	Yundel and
97		8277	290	1 1/16	4 3/4	290	Yundel and	19790	29.3.0	28.8.3.0	27 3/4	Yundel and
98		8278	290	1 1/16	4 3/4	290	Yundel and	19791	29.3.0	28.8.3.0	27 3/4	Yundel and
99		8279	290	1 1/16	4 3/4	290	Yundel and	19792	29.3.0	28.8.3.0	27 3/4	Yundel and
100		8280	290	1 1/16	4 3/4	290	Yundel and	19793	29.3.0	28.8.3.0	27 3/4	Yundel and