

With or Without Disconnected Erections.

STEEL STEAMER.

MON 30 JUN 1919

Received at London Office

Date of completion of report
Survey held at

Calcutta

State if Report is also sent on the Machinery of the Vessel

yes

Port of

Calcutta

Date, First Survey

13/12/18

Last Survey

No.

3047

1919

On the (State if Single, Twin, or Triple Screw)

Twin S.S. "PRINCESS"

Rig

TONNAGE under

6099

Tonnage Deck

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

above Crown of

Engine Room

Do. of Tonnage

8684

Crew Space

above Crown of

Engine Room

Do. of Tonnage

5002 net

Navigation Spaces

ster Tonnage

cut on Beam

CLASS

FEET.

Breadth (greatest moulded) 55.0

Depth, at middle of length from top of keel to top of upper deck beams at side 33.0

Transverse Number 88.0

Length on deck from fore part of stem to after part of stern post 442.0

Longitudinal Number 41536

Depth "d," at middle of length (See Secs. 2 & 13) 21.0

Proportions—Depth to Length—Upper Deck Beam at side to top of keel 14.2

" " Long Bridge Deck Beam at side to top of keel 11.5

Destined Voyage

Surveyed while Building, Afloat, or in Dry Dock yes

Master

A. Lee

Year of appointment

Built at

Kiel

When built

1905

Launched

By whom built

F. Krupp

Owners

British Government

Managers

(Where necessary to be entered in Reg. Book.)

Residence

Port belonging to

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
Length on Deck		Moulded	55	0	Top of Floors to top of Upper Dk. Beams	29	0	two
per Rule					Do. do. do. do. Second Dk. Beams	21	0	No. of Tiers of Beams two three

Moulded depth, ft. 41 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 15 ins.

Moulded depth, ft. 33 ins. 0 To Upper Dk. Dk. Beam, Actual

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
NAME, Angles, or Bars amidships	4x3	3x3	4x3	3x3	4x3	PILLARS, In 'tween Deck, size and spacing	3 1/2	0	1 1/2	2	4
Do. in peaks	4x3	3x3	4x3	3x3	4x3	" " Hold	5 1/2	0	1 1/2	2	4
Do. in way of Double Bottoms at Solid Floors	4x4	3x3	4x4	3x3	4x4	" Quarter 'tween Dks.,	3 1/2	0	1 1/2	2	4
" " at intermdt. Bkts	4x4	3x3	4x4	3x3	4x4	" " in Hold	5 1/2	0	1 1/2	2	4
ing of Frames from centre to centre amidships	24	24	24	24	24	KEELSONS & STRINGERS.					
" " length to Collision bulkhead	24	24	24	24	24	CENTRE LINE KEELSON, Vertical Plate above					
" " in peaks	18	18	18	18	18	floors, Through Plate, or Intercoastal Plate					
VERSED FRAME, Angles in peak	4	4	4	4	4	" Rider Plate					
Do. in way of Double Bottoms at Solid Floors	4	4	4	4	4	" Flat Plate Keel Angles					
" " at intermdt. Bkts	4	4	4	4	4	" Horizontal Plates on Floors					
ing, depth of girder	4	4	4	4	4	" Angles or Bulb Angles					
ORS, depth and thickness of Floor Plate	4	4	4	4	4	SIDE KEELSONS, Number					
at mid-line for 1/2 length amidships	4	4	4	4	4	" Angles or Bulb Angles					
in way of Engine and Boiler Spaces	4	4	4	4	4	" Plate above floors, for length					
thickness at the ends of vessel	4	4	4	4	4	" Intercoastal Plate, for length					
depth at 1/2 the half breadth, as per Rule	4	4	4	4	4	" Attached to outside Plating with Angle					
height extended at the Bilges	4	4	4	4	4	BILGE KEELSON, Angles					
ORS in Cell. Double Bottoms	48x9	20	48x9	20	48x9	" Intercoastal Plate for length					
state if flanged (top & bottom)	48x9	20	48x9	20	48x9	" Attached to outside Plating with Angle					
Spacing of Solid floors	48x9	20	48x9	20	48x9	SIDE STRINGERS, Number three @					
RE GIRDER, in Dbl. bottom, dpth. & thckns.	48x9	20	48x9	20	48x9	" Angle					
" Angles, Top	4x4	4x4	4x4	4x4	4x4	" Intercoastal Plate, for full length					
" Bottom	6x4	4x4	6x4	4x4	6x4	" Attached to outside plating with Angle					
" to Floors	4	4	4	4	4	Upper Deck Stringer Plate, br'dth & thickness	68	3/8			
Brackets at intermdt. frmg., wtdh & thckns	4	4	4	4	4	" " " " (clear of Bridge)	72	1/2			
GIRDERS, number on each side & thickness	4	4	4	4	4	" " " " (in way of Bridge)	5x5	1/2			
" state if flanged (top and bottom)	4	4	4	4	4	" " " " Angle (clear of Bridge)					
" Angles (top and bottom)	3 1/2x3 1/2	3 1/2x3 1/2	3 1/2x3 1/2	3 1/2x3 1/2	3 1/2x3 1/2	" Tie Plate at sides of Hatchways					
" to Floors	3 1/2x3 1/2	3 1/2x3 1/2	3 1/2x3 1/2	3 1/2x3 1/2	3 1/2x3 1/2	" Deck * Iron or Steel, for full lng.					
IN PLATE, depth (exclusive of flange)	34	34	34	34	34	" Thickness (clear of Bridge)					
and thickness	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	" (in way of Bridge)					
Angle to Outside Plating	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	" Wood Deck. Material & thickness full	P. Am	3			
Floors	24x8	24x8	24x8	24x8	24x8	" Deck. Material & thickness	6x12	3/8			
tinuous gusset plate	24x8	24x8	24x8	24x8	24x8	Second Deck Stringer Plate, br'dth & thickness	5x5x1/2	1/2			
Brackets at intermdt. frmg., wtdh & thckns	24x8	24x8	24x8	24x8	24x8	" Angles on ditto, No.					
Height of Outside Brackets above at bilge	21	21	21	21	21	" Tie Plates outside Hatchways					
BOTTOM PLATING, breadth and thickness of Middle Line Strake	42x10	42x10	42x10	42x10	42x10	" Deck * Iron or Steel, for full lng.					
" " in Engine and Boiler space	42x10	42x10	42x10	42x10	42x10	" Wood Deck. Material & thickness	Comp.	2 1/2			
" " Remainder in Holds	42x10	42x10	42x10	42x10	42x10	Third Deck Stringer Plate, br'dth & thickness					
Upper Deck, Single Angle, Bulb	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	" Angles on ditto, No.					
Angle, Plate, Tee Bulb, or Channel	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	" Tie Plates outside Hatchways					
In way of Long Bridge	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	" Deck * Material and thickness					
patch end	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	Fourth and Fifth Deck Stringer Plate, breadth & thickness					
Spacing	24x8	24x8	24x8	24x8	24x8	" " " Angles on ditto, No.					
Second Deck, Single Angle, Bulb	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	" " " Tie Plates outside Hatchways					
Angle, Plate, Tee Bulb, or Channel	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	" " " Deck. Material & thickness					
Spacing	24x8	24x8	24x8	24x8	24x8	Poop Deck Stringer Plate, breadth & thickness	42	3/8			
Third and Fourth Deck, Single Angle, Bulb	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	" Angle on ditto	3 1/2x3 1/2	3/8			
Angle, Plate, Tee Bulb, or Channel	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	" Tie Plates					
Angles on upper edge	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	4x3 1/2x3 1/2	" Deck. Material and thickness	P.P.	3			
Spacing	54	54	54	54	54	Bridge Deck Stringer Plate, br'dth & thickness	48	3/8			
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	" Angle on ditto	5x5x1/2	1/2			
Angles on upper edge	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	" Tie Plates					
Spacing	54	54	54	54	54	" Deck. Material and thickness	P.P.	3			
Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	Forecastle Deck Stringer Plate, b'dth & th'kns	42x1/2	3/8			
Angles on upper edge	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	" Angle on ditto	3 1/2x3 1/2x3 1/2	3/8			
Spacing	24	24	24	24	24	" Tie Plates					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	" Deck. Material and thickness	P.P.	3			
Angles on upper edge	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2	8 1/2x3 1/2x3 1/2						
Spacing	24	24	24	24	24						

GENERAL REMARKS—(continued).

Equipment—
 Steel wires on board — 1 off 4½" — 3 off 3¾" — 3 off 3½" — 2 off 2½" DIA.
 Ropes on board — 2 off 10" — 2 off 9¾" — 2 off 8" — 1 off 9½" DIA.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 55 ft., R.Q.D. — ft., Bridge 218 ft., Forecastle 92 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated Poop not joined to B.D.

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 should appear in the Register Book) Two decks. Top deck wholly covered with wood. — 2nd deck covered composition.
 Official No. ; Signal Letters R.P.C.D. State if Machinery is fitted aft No
 How are the surfaces preserved from oxidation? Inside Painted, tanks cemented Outside Painted.

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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	88.0	215	Fore peak tank,		
Double bottom, under Engines and Boilers,	108.0	494	After peak tank,		
Double bottom, if under Engines only,	—	—	Deep tank, aft,		
Double bottom, if under Boilers only,	—	—	Deep tank, forward,		
Double bottom, forward,	188.0	604	Other tanks, if fitted,		
Total capacity of double bottom		1313	(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. _____
 Date _____
 No. _____ in builder's yard.

Dates of Surveys held while building _____

Total No. of Visits _____

Surveyor's Signature Thomas W.C. Napier

8.
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