

# Shelter Deck, STEEL STEAMER.

EMPIRE BUREAU  
EX No. 11848

Port of Antwerp Date of completion of Report 19<sup>th</sup> January 22. Received at London Office MIN 30 JAN 1922  
Survey held at Hoboken Belgium Date, First Survey 7<sup>th</sup> October 1919 Last Survey 19<sup>th</sup> January 1922.  
On the (State of Single, Twin, or Triple Screw) TWIN SCREW S.S. ELISABETHVILLE Rig Schooner

TONNAGE under 4757.72  
Tonnage Deck 1668.79  
Do. between Tonnage Dk and 3rd, 4th, or Awning Dk. 166.22  
Total under Upper Dk. 174.52  
Do. of Poop 1411.17  
Do. of R. Qr. Dk.  
Do. of Bridge House  
Fore-castle  
Houses on Deck  
excess of Hatchways  
Crown of  
ine Room  
Tonnage 8178.42  
Brew Space  
Crown of  
ine Room  
AGE FOR FEES... 8178.42  
Engine Room 759.17  
Navigation Spaces 2247.36  
ater Tonnage 5171.95  
ut on Beam...

CLASS 100A1  
Shelter Deck with platforms.  
Breadth (greatest moulded) 56.83  
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 37.00  
Deduct height of 'tween deck when this does not exceed 8ft. 29.00  
Transverse Number 8583  
Length on deck from fore part of stem to after part of sternpost 440.0  
Longitudinal Number 37766  
Depth "d" at middle of length. See Secs. 2 & 13... 16.0  
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 11.89  
" " Upper Deck at side to top of keel 15.3

Master  
Year of Appointment  
Built at Hoboken Belgium  
When built 1921. Launched 19 May 21.  
By whom built Soc Anon John Cockerill  
Owners Cie Belge Maritime du Congo S.A.  
Managers  
(Where necessary to be entered in Reg. Book.)  
Residence Rue Saint Catherine 67  
Port belonging to Antwerp

Destined Voyage Rion Congo. If Surveyed while Building, Afloat, or in Dry Dock Building  
Length on Ft. 440 0 Ins. 0 BREADTH — Ft. 56 10 Ins. 0 DEPTH, ACTUAL — Top of Floors to top of Shelter Dk. Beams 34 12 Ins. 0 No. of Decks with flat laid 3  
as per Rule Moulded 56 10 Do. Upper Deck Beams 26 2 Ins. 2 No. of Tiers of Beams 3  
Dimensions of Ship per Register, Length 439.13 breadth 57.02 depth 25.87 Upper Deck. Moulded depth, ft. 28 ins. 9 To Upper Dk. Round up of Uppermost Dk. Beam, Actual 14 ins

FRAMING.				PILLARS.			
ME, <del>Shelter Dk.</del> Bars, amidships	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship
in peaks	9 1/2	3 1/2	56	" Hold			
in way of Double Bottoms at Solid Floors	7 1/2	3 1/2	44	" Quarter, 'tween Dks.,			
" " at intermdt. Bkts.	8	3 1/2	40	" in Hold			
ing of Frames from centre to centre amidships	27		27	KEELSONS AND STRINGERS.			
length to collision bulkhead	27		27	CENTRE LINE KEELSON, Vertical Plate above			
of Frames from centre to centre in peaks	24		24	" Rider Plate			
ERSED FRAME, Angles				" Flat Keel Plate Angles			
in way of Double bottoms at Solid Floors	3 1/2	3 1/2	44	" Horizontal Plates on Floors			
" " at intermdt. Bkts.	8	3	40	" Angles or Bulb Angles			
ING, depth of girder	9 1/2		9 1/2	SIDE KEELSONS, Number			
ORS, depth and thickness of Floor Plate				" Angles or Bulb Angles			
at mid-line for 1/2 length amidships				" Plate above floors, for			
in way of Engine and Boiler spaces				" Intercoastal Plate, for			
thickness at the ends of vessel				" Attached to outside plating with Angle			
depth at 1/2 the half-bdth. as per Rule				BILGE KEELSON, Angles			
height extended at the Bilges				" Intercoastal Plate, for			
ORS, in Cell Double Bottoms				" Attached to outside plating with Angle			
state if flanged (top and bottom)				SIDE STRINGERS, Number			
spacing of Solid				" Angle			
IRE GIRDER, in Dbl. bottom, dpth. & thickness				" Intercoastal Plate, for			
" Angle, Top	4 1/2	4 1/2	60	" Attached to outside plating with Angle			
" Bottom	4 1/2	4 1/2	60	Shelter Deck Stringer Plates,			
" to Floors	3 1/2	3 1/2	44	breadth and thickness	60	60	60
Brackets at intermdt. frmg., width & thkness	36		36	" Angle on ditto	5 x 5	62	5 x 5
E GIRDERS, number and thickness	2		2	" Tie Plates, fore and aft, outside Hatchways			
state if flanged (top & bottom)				" Deck, <del>Iron</del> Steel, for			
Angles	3 1/2	3 1/2	44	" Deck, <del>Iron</del> Steel, for			
GIN PLATE, depth (exclusive of flange)	34		34	" Wood Deck. Material & thickness			
and thickness	4		4	Upper Deck Stringer Plate, breadth and			
Angles to outside plating	4		4	thickness	48	48	48
" to floors	3 1/2	3 1/2	44	" Angles on ditto, No. 2	3 x 3	48	3 x 3
Brackets at intermdt. frmg., width & thkness	36		36	" Tie Plates, outside Hatchways	3 1/2 x 3 1/2	48	3 1/2 x 3 1/2
Height of Brackets above at bilge	27		27	" Deck, * <del>Iron</del> Steel, for			
ER BOTTOM PLATING, breadth and	45		45	" Wood Deck. Material & thickness			
thickness of Middle Line Strake	5		5	Second Deck Stringer Plates, br'dth & thckn's			
" thickness in Engine and Boiler space	5		5	" Angles on ditto, No.	48	48	48
" Remainder in Holds				" Tie Plates, outside Hatchways	3 1/2 x 3 1/2	48	3 1/2 x 3 1/2
MS, <del>Shlter Dk.</del> Shlter Dk. Angle, Bulb Angle, Plate, Tee Bulb or Channel	10 1/2	3 1/2	56	" Deck, * Material and thickness			
Spacing	54		54	Third, Fourth & Fifth Deck Stringer Plate,			
MS, Upper Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	11	3 1/2	56	breadth and thickness			
Spacing	54		54	" Angles on ditto, No.			
MS, Second, Angle, Bulb Angle, Plate, Tee Bulb or Channel	12	3 1/2	66	" Tie Plates, outside Hatchways			
Angles on upper edge				" Deck. Material and thickness			
Spacing	54		54	Poop Deck Stringer Plate, breadth & thickness			
MS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	8 1/2	3 1/2	50	" Angles on ditto	3 1/2 x 3 1/2	36	3 1/2 x 3 1/2
Angles on upper edge				" Tie Plates	3 1/2 x 3 1/2	36	3 1/2 x 3 1/2
Spacing	54		54	" Deck. Material and thickness			
MS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	56	Bridge Deck Stringer Plate, br'dth & thickness			
Angles on upper edge				" Angle on ditto			
Spacing	54		54	" Tie Plates			
BEAMS, Fore-castle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	56	" Deck. Material and thickness			
Angles on upper edge				Fore-castle Deck Stringer Plate, br'dth & th kns			
Spacing	54		54	" Angle on ditto			
				" Tie Plates			
				" Deck. Material and thickness			



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GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 58.42 ft., R.Q.D. — ft., Bridge — ft., Forecastle — ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated —

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 should appear in the Register Book) 2 Decks (Stk) & Shell dk (Stk tank 5)

Official No. —; Signal Letters — State if Machinery is fitted aft No.  
How are the surfaces preserved from oxidation? Inside Portland Cement, Bituminous Enamel & Paint Outside Paint.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water
Double bottom, aft,	<u>123.75</u>	<u>346</u>	Fore peak tank,	<u>23.00</u>	<u>9</u>
Double bottom, under Engines and Boilers,	<u>94.50</u>	<u>480</u>	After peak tank,	<u>20.00</u>	<u>4</u>
Double bottom, if under Engines only,	<u>—</u>	<u>—</u>	Deep tank, aft,	<u>—</u>	<u>78</u>
Double bottom, if under Boilers only,	<u>—</u>	<u>—</u>	Deep tank, forward,	<u>—</u>	<u>1-2</u>
Double bottom, forward,	<u>158.75</u>	<u>486</u>	Other tanks, if fitted,	<u>—</u>	<u>—</u>
Total capacity of double bottom	<u>—</u>	<u>1312</u>	(If necessary, furnish further information by sketch.)	<u>—</u>	<u>—</u>

\* The wells are not to be included in the lengths of the tanks. 877.00

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

Order for Special Survey No. 64

Date 26 Sep. 1919

No. 562 in builder's yard.

DATES OF SURVEYS held while building

1919 Oct. 7, 16, 23, 30 Nov. 7, 17, 21 Dec. 1, 9, 17, 18, 29, 1920 Jan. 5, 13, 21, 27, Feb. 3, 12, 17, 24, March 2, 9, 16, 23, 30, April 6, 13, 20, May 4, 11, 20, 25, June 1, 8, 15, 22, July 6, 20, 27, Aug. 3, 10, 17, 24, 31, Sept. 7, 14, 21, 28, Oct. 12, 19, 26, Nov. 2, 9, 16, 23, Dec. 1, 7, 14, 21, 28, 1921 Jan. 4, 7, 11, 18, 25, Feb. 1, 8, 15, 22, March 1, 8, 15, 22, 29, April 5, 12, 19, 26, May 3, 10, 17, 24, 31, June 7, 14, 21, 28, July 5, 12, 19, 26, Aug. 3, 9, 16, 23, 30, Sept. 6, 13, 20, 27, Oct. 4, 11, 18, 25, 31, Nov. 3, 10, 17, 24, 31, Dec. 1, 8, 15, 22, 29, 1922 Jan. 4, 11, 18, 25

Total No. of Visits —

Surveyor's Signature

J. D. Dabek

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