

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office **TUE. AUG. 25. 1914**

State if Report is also sent on the Machinery of the Vessel *Yes.*

Date of completion of report *6th August 1914.* Port of *Amsterdam*  
Survey held at *Amsterdam* Date, First Survey *23 August 1912.* Last Survey *5 August 1914*  
On the *Steel Steamer Rott* Rig *two polemast*

TONNAGE under 5289.14  
Tonnage Deck 1713.62  
Do. between Tonnage Dk. and 3rd and 4th Dk. 7002.96  
Do. of Poop 144.07  
Do. of R.Q.Dk. 93.50  
Do. of Bridge House 254.51  
Do. of Houses on Dk. 23.67  
Do. of excess of Hatchways 7518.31  
Do. of R.Q.Dk. 376.81  
Do. of Bridge House 7141.50  
Do. of Houses on Dk. 2405.86  
Do. of excess of Hatchways 4735.64

CLASS *100 A1 Shelter*  
Breadth (greatest moulded) 55.67  
Depth, at middle of length from top of keel to top of upper deck beams at side 30.25  
Transverse Number 85.92  
Length on deck from fore part of stem to after part of stern post 450.-  
Longitudinal Number 38664.-  
Depth "d," at middle of length (See Secs. 2 & 13) 14.96  
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 11.76  
Long Bridge Deck Beam at side to top of keel

Master *M. C. Braat.*  
Year of appointment (1) As Master in service of owner of present vessel—191 (2) As Master of this vessel—191  
Built at *Amsterdam*  
When built *1914* Launched *4 February 1914*  
By whom built *Red Schepswaards maats*  
Owners *Stoom Maats Nederland*  
Managers *Ditt.*  
Residence *Amsterdam*  
Port belonging to *Amsterdam*

Destined Voyage *East Indies* If Surveyed while Building, Afloat, or in Dry Dock *Building*  
Breadth Moulded 55.89 Depth, Actual Top of Floors to top of Upper Dk. Beams 30.25  
Moulded depth, ft. 38 ins. 3 To Upper Dk. Round of Upper Dk. Beam, Actual 14 ins.

FRAMING.				PILLARS.				PILLARS.			
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Or as	Inches per Rule Or as	Inches per Rule Or as	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
Bars amidships	9 1/2 x 3 1/2 x .52	9 1/2 x 3 1/2 x .52	9 1/2 x 3 1/2 x .52	9 1/2 x 3 1/2 x .52	9 1/2 x 3 1/2 x .52	9 1/2 x 3 1/2 x .52	9 1/2 x 3 1/2 x .52	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
Double Bottoms at Solid Floors	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
at intermdt. Bkts	5 1/2 x 3 1/2 x .44	5 1/2 x 3 1/2 x .44	5 1/2 x 3 1/2 x .44	5 1/2 x 3 1/2 x .44	5 1/2 x 3 1/2 x .44	5 1/2 x 3 1/2 x .44	5 1/2 x 3 1/2 x .44	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
as from centre to centre amidships	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
from 1/2 length to Collision bulkhead	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
in peaks	24	24	24	24	24	24	24	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
ANGLE, Angles	4 x 3 1/2 x .40	4 x 3 1/2 x .40	4 x 3 1/2 x .40	4 x 3 1/2 x .40	4 x 3 1/2 x .40	4 x 3 1/2 x .40	4 x 3 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
Double Bottoms at Solid Floors	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
at intermdt. Bkts	5 1/2 x 3 1/2 x .44	5 1/2 x 3 1/2 x .44	5 1/2 x 3 1/2 x .44	5 1/2 x 3 1/2 x .44	5 1/2 x 3 1/2 x .44	5 1/2 x 3 1/2 x .44	5 1/2 x 3 1/2 x .44	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
of girder	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
and thickness of Floor Plate	42	42	42	42	42	42	42	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
line for 1/2 length amidships	52	52	52	52	52	52	52	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
Engine and Boiler Spaces	38	38	38	38	38	38	38	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
at the ends of vessel	40	40	40	40	40	40	40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
the half breadth, as per Rule	42	42	42	42	42	42	42	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
ended at the Bilges BRACKETS	42	42	42	42	42	42	42	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
CKETS in Cell Dble Bottoms								9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
state if flanged (top & bottom)	Not flanged	Not flanged	Not flanged	Not flanged	Not flanged	Not flanged	Not flanged	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
Spacing	alternate frames forward on	alternate frames forward on	alternate frames forward on	alternate frames forward on	alternate frames forward on	alternate frames forward on	alternate frames forward on	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
R, in Dbl. bottom, dpth. & thickness	45	45	45	45	45	45	45	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
Angles, Top	4 x 3 1/2 x .40	4 x 3 1/2 x .40	4 x 3 1/2 x .40	4 x 3 1/2 x .40	4 x 3 1/2 x .40	4 x 3 1/2 x .40	4 x 3 1/2 x .40	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
Bottom	4 1/2 x 4 1/2 x .60	4 1/2 x 4 1/2 x .60	4 1/2 x 4 1/2 x .60	4 1/2 x 4 1/2 x .60	4 1/2 x 4 1/2 x .60	4 1/2 x 4 1/2 x .60	4 1/2 x 4 1/2 x .60	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
to Floors	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
number on each side & thickness	two	two	two	two	two	two	two	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
state if flanged (top and bottom)	in top 3 1/2	in top 3 1/2	in top 3 1/2	in top 3 1/2	in top 3 1/2	in top 3 1/2	in top 3 1/2	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
Angles (top and bottom)	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
to Floors	flange 3 1/2	flange 3 1/2	flange 3 1/2	flange 3 1/2	flange 3 1/2	flange 3 1/2	flange 3 1/2	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
depth (exclusive of flange)	41	41	41	41	41	41	41	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
and thickness	41	41	41	41	41	41	41	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
Angles to Outside Plating	4 x 4 x .50	4 x 4 x .50	4 x 4 x .50	4 x 4 x .50	4 x 4 x .50	4 x 4 x .50	4 x 4 x .50	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
Floors	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
Height of Brackets above at bilge	24	24	24	24	24	24	24	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
PLATING, breadth and thickness of Middle Line Strake	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
in Engine and Boiler space	50-56	50-56	50-56	50-56	50-56	50-56	50-56	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
Remainder in Holds	40	40	40	40	40	40	40	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
Deck, Single Angle, Bulb	4 x 3 x .40	4 x 3 x .40	4 x 3 x .40	4 x 3 x .40	4 x 3 x .40	4 x 3 x .40	4 x 3 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
Plate, Tee Bulb, or Channel								9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
on upper edge								6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
Long Bridge	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
Deck, Single Angle, Bulb	4 x 3 x .40	4 x 3 x .40	4 x 3 x .40	4 x 3 x .40	4 x 3 x .40	4 x 3 x .40	4 x 3 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
Plate, Tee Bulb, or Channel								9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
Angles on upper edge								6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
Spacing	Every frame	Every frame	Every frame	Every frame	Every frame	Every frame	Every frame	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
Third and Fourth Deck, Single Angle	8 1/2 x 3 1/2 x .46	8 1/2 x 3 1/2 x .46	8 1/2 x 3 1/2 x .46	8 1/2 x 3 1/2 x .46	8 1/2 x 3 1/2 x .46	8 1/2 x 3 1/2 x .46	8 1/2 x 3 1/2 x .46	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
Plate, Tee Bulb, or Channel								9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
on upper edge								6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
Spacing	Every frame	Every frame	Every frame	Every frame	Every frame	Every frame	Every frame	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
Deck, Angle, Bulb Angle, Plate	9 x 5 1/2 x .44	9 x 5 1/2 x .44	9 x 5 1/2 x .44	9 x 5 1/2 x .44	9 x 5 1/2 x .44	9 x 5 1/2 x .44	9 x 5 1/2 x .44	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
Tee Bulb, or Channel								9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
Angles on upper edge								6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
Spacing	alternate frames	alternate frames	alternate frames	alternate frames	alternate frames	alternate frames	alternate frames	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
Fore Deck, Angle, Bulb Angle, Plate	9 x 5 1/2 x .44	9 x 5 1/2 x .44	9 x 5 1/2 x .44	9 x 5 1/2 x .44	9 x 5 1/2 x .44	9 x 5 1/2 x .44	9 x 5 1/2 x .44	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
Tee Bulb, or Channel								9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
Angles on upper edge								6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
Spacing	alternate frames	alternate frames	alternate frames	alternate frames	alternate frames	alternate frames	alternate frames	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10 x 6 x .54	10 x 6 x .54	10 x 6 x .54	10 x 6 x .54	10 x 6 x .54	10 x 6 x .54	10 x 6 x .54	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
Angles on upper edge								9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
Spacing	alternate frames	alternate frames	alternate frames	alternate frames	alternate frames	alternate frames	alternate frames	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40

PILLARS.				PILLARS.			
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
PILLARS, In 'tween Decks, size and spacing	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
" " Hold	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
Quarter 'tween Dks.,	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40	6 1/2 x 5 1/2 x .40
" in Hold	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52	9 x 4 1/2 x .52
KEELSONS & STRINGERS.							
CENTRE LINE KEELSON, Vertical Plate above							
floors, Through Plate, or Intercostal Plate							
Rider Plate							
Flat Plate Keel Angles							
Horizontal Plates on Floors							
Angles or Bulb Angles							
SIDE KEELSONS, Number							
Angles or Bulb Angles							
Plate above floors, for							
Intercostal Plate, for							
Attached to outside Plating with Angle							
BILGE KEELSON, Angles							
Intercostal Plate for							
Attached to outside Plating with Angle							
SIDE STRINGERS, Number							
Angle							
Intercostal Plate, for							
Attached to outside plating with Angle							
SHIELDER							
Upper Deck Stringer Plate, br'dth & thickness	7 1/2 x 5 1/2 x .58	7 1/2 x 5 1/2 x .58	7 1/2 x 5 1/2 x .58	7 1/2 x 5 1/2 x .58	7 1/2 x 5 1/2 x .58	7 1/2 x 5 1/2 x .58	7 1/2 x 5 1/2 x .58
" " " br'dth & thickness	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
" " " (in way of Bridge)	5 1/2 x 5 1/2 x .64	5 1/2 x 5 1/2 x .64	5 1/2 x 5 1/2 x .64	5 1/2 x 5 1/2 x .64	5 1/2 x 5 1/2 x .64	5 1/2 x 5 1/2 x .64	5 1/2 x 5 1/2 x .64
" " Angle (clear of Bridge)	5 1/2 x 5 1/2 x .64	5 1/2 x 5 1/2 x .64	5 1/2 x 5 1/2 x .64	5 1/2 x 5 1/2 x .64	5 1/2 x 5 1/2 x .64	5 1/2 x 5 1/2 x .64	5 1/2 x 5 1/2 x .64
" " Tie Plate at sides of Hatchways	3 1/2 x 3 1/2 x .48	3 1/2 x 3 1/2 x .48	3 1/2 x 3 1/2 x .48	3 1/2 x 3 1/2 x .48	3 1/2 x 3 1/2 x .48	3 1/2 x 3 1/2 x .48	3 1/2 x 3 1/2 x .48
" Deck * Iron or Steel, for whole lng.	44	44	44	44	44	44	44
" Thickness (clear of Bridge)	44	44	44	44	44	44	44
" " (in way of Bridge)	54	54	54	54	54	54	54
" Wood Deck, Material & thickness	TEAK	TEAK	TEAK	TEAK	TEAK	TEAK	TEAK
Second Deck Stringer Plate, br'dth & thickness	7 1/2 x 5 1/2 x .46	7 1/2 x 5 1/2 x .46	7 1/2 x 5 1/2 x .46	7 1/2 x 5 1/2 x .46	7 1/2 x 5 1/2 x .46	7 1/2	



[illegible]



EQUIPMENT No. 42526.				LETTER 87.				ANCHORS.				TONNAGE U. DK. OR PLATING No. FOR TRAWLERS					
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.				lbs.
17646	1st Bower ...	87	0	14				62	5	0	0	42	2	Wyers Patent	W.L. Myers & Co Ltd	Chunderland 17.11.13	
17658	2nd „ ...	85	1	21				61	10	0	0	42	2	„ „	„ „	21.11.13	
17644	3rd „ ...	74	1	14				56	0	0	0	42	2	„ „	„ „	17.11.13	
	4th „ ...																
	Collective weight	246	3	21								204	0	0			
9883	Stream .....	20	3	0	5	1	0	31	8	0	0	20	2	0	Common	H. Chaplin & Co Ltd	Cardiff 10.1.15
9882	Kedge.....	9	0	14	2	1	14	11	4	0	0	9	0	0		„ „	10.1.15
																GREEN	
																L. HOFFMAN	
																J. W. JONES	
																HAWES & WARD	

CHAIN CABLES.												HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 31.			
	Length.	Diam.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.	Length.	Cir.					Length.	Cir.		Length.	Cir.		
	Fathoms.	Ins.	✓	✓	✓	✓	✓	✓	Fathoms.	Ins.					TOWLINE	✓	Fathoms.	Ins.	Tons.	Fathoms.	Ins.
13645	300	2 1/16	10 1/4	✓	142.1	844.1.0	844.1.0	300	2 1/16	Steel	W. & A. Jones & Co.	Cardiff 30.1.15			HAWSERS & WARPS	✓	130	6	85	130	5 1/2
																	4 x 120	3	18	4 x 120	2 1/4
Iron Steam Chain or Steel Wire	120	6	✓		85	✓		120	5			G. B. Penn			" "		" "		" "		

Boats 8 lifeboats 28' x 8' x 5' 6" 1 Mooring 26' 7" x 7' 2" x 2' 9" Steering Gear, Steam *Waters Patent* Steering Gear, Hand *ditto* Combined  
Pumps, Number *two* *Donkerton* 5 1/2" Diameter of Barrel 5 1/2" State whether they are in efficient working order *Yes*  
Windlass is *Emerson Walker Thompson Bros Ltd* Capstan  
Engine Room Skylights.—How constructed? *Steel flaps with bellows* What arrangements for deadlights in bad weather? *Parapet*  
Coal Bunker Openings.—How constructed? *Steel Coamings* How are lids secured? *hatches battened down* Height above deck? *30"*  
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *13 Scuppers, 12 Freeing ports 36" x 21"*  
Ceiling in Holds, thickness and material *2" PP* Cargo Battens, thickness and material *9" x 2"*  
Cargo Hatchways.—How formed? *Steel Coamings, 2' 4" above water deck* Hatches, If strong and efficient? *Yes*  
State size No. 1 Hatch (Forward) *10' 10" x 12' 2" 1/2* No. 3 Hatch *30' 11" x 18' 1" 1/2* No. 5 Hatch *11' x 18' 1" 1/2* No. 7 Hatch *22' x 16' 0" 1/2* No. 8 Hatch *22' x 16' 0" 1/2*  
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch, &c. *1 hatch 3 fore & after, 2 hatch 3 web, 3 hatch 6 web, 4 hatch 1 + beam*  
*7 3 fore & after, 2 hatch 1 + beam 3 fore & after, 6 hatch 5 web* No. of Breasthooks *6* No. of Crutches *5*  
Bulwarks, height above deck and description *4' 8" Steel* Main Rail, material and size *6 1/8" x 2 1/4" x 1/2"*  
The foregoing is a correct description *NEDERLANDSCHE SKEEPSBOUW-MAATSCHAPPIJ* Surveyor's Signature *J. H. H. B.* Surveyor to Lloyd's Register of British and Foreign Shipping.  
Builder's Signature (here only) *J. H. H. B.*

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) *Letter No 1912 Aug 2*  
*Oct 5. 14. 17. 18. 20. Letter No 1913 Feb 5. 24. March 11. 17. May 13. 20. 29. July 10. Letter No 1914 July 27. 29.*

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.*

to plate, &c., conform well to each other? *Yes.*

from the faying surfaces? *Yes.*

Do any rivets break into or through the seams or butts of the plating? *afew.*

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. 26, par. 20)? *Yes.*

State results of tests *Satisfactory*

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *Yes.*

State results of tests *Satisfactory*

General Remarks (State quality of workmanship, &c.)

*This vessel has been built in conformity with the Society's rules and approved plans which are herewith returned to London. Workmanship throughout good and material of good ductile quality and duly tested as required. Double bottom, fore & after peak tanks and deep tank tested under hydraulic pressure as required by rules, with satisfactory results. Decks & bulwarks tested. Steering gear, windlass, pumps, watertight doors, Marconi's wireless & fire extinguishing apparatus in good working condition. Boats and equipment good.*

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

The amount of Entry Fee .....	60. — :	Fees applied for,	
Special Survey Fee .....	1442.60 :	Aug 1914	
Travelling Expenses, if any .....	31. 10 :	Received by me,	
		Aug 1914	
State whether the Vessel has been built under Special Survey	<i>Yes.</i>		
I am of opinion this Vessel should be Classed	<i>100 A 1 Shutterdeck</i>		
With, or without Freeboard, as condition of Class	<i>contingent</i>		

Committee's Minute

Character assigned

TUE SEP. 1. 1914

*Phelan dk with fbd.*

*Lloyd's 2960.*

*W.*

*+ L.M.B. 8.14*  
*J.D.*



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *45.58'*, R.Q.D. *v* ft., Bridge *20.7* ft., Forecastle *51* ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *disconnected*.

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) *3<sup>rd</sup> decks, shelterdeck wood sheathed, 3 tiers of beams, in N<sup>o</sup>. 1 hold 4 tiers*

Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft *v*

How are the surfaces preserved from oxidation? Inside *Cement, Bitoumastic & Paint* Outside *Anti-rust & anti-fouling Comp*

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,	<i>110-5</i>	<i>260</i>	Fore peak tank,	<i>23-0</i>	<i>133</i>
Double bottom, under Engines and Boilers,	<i>59-7</i>	<i>249.8</i>	After peak tank,	<i>10-0</i>	<i>13</i>
Double bottom, if under Engines only,			Deep tank, aft,	<i>28-8 1/2</i>	<i>960</i>
Double bottom, if under Boilers only, <i>dry tank included</i>			Deep tank, forward,	<i>v</i>	<i>v</i>
Double bottom, forward,	<i>141-</i>	<i>542.2</i>	Other tanks, if fitted,	<i>v</i>	<i>v</i>
Total capacity of double bottom		<i>1052.0</i>	(If necessary, furnish further information by sketch.)	<i>v</i>	<i>v</i>

\* 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. *tested with satisfactory results*

Order for Special Survey No. *48*

Date *5 August 1912*

No. *128* in builder's yard.

DATES of Surveys held while building

*1912. Aug 23, Oct 10, 21, 26, 30 Dec 30. 1913. Jan 3, 17, Feb 11, March 6, April 9, May 10, 14, 21, 24 & 30, June 6, 13, 19, 23, July 16, 18, Aug 19, 28, Sept 4, 17, 19, 23, Oct 2, 3, 22, 29, Nov 5, 12, 18, 24, 26, Dec 3, 3, 5, 9, 10, 17, 27. 1914. Jan 2, 6, 10, 19, Feb 3, 4, 5, 11, 19, 20, 23, 27, March 9, 23, 27, April 1, 8, May 4, 20, June 9, 30, July 7, 9, 14, 24, 27, 28, 31, Aug 3 & 5.*

Total No. of Visits *14*

Surveyor's Signature

*J. H. Albee*

Lloyd's Register Foundation