

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office **THU. MAR. 27 1913**

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

Date of completion of report **22<sup>nd</sup> March 1913**

Port of **HAMBURG**

No. **13234**

Survey held at **Hiel**

Date, First Survey **14 August 1911**

Last Survey **22<sup>nd</sup> March 1913**

1913

On the **Quin screw steamer "HAGEN"**

Rig **Schooner**

TONNAGE under  
Tonnage Deck...  
Do. between Tonnage Dk. and 3rd and 4th Dk.  
Total under Upper Dk. **4044.80**

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  
Do. above Crown of Engine Room...  
Gross Tonnage **5959.96**  
Less Crew Space  
Less above Crown of Engine Room...  
TONNAGE FOR FEES... **5960**  
Engine Room  
Navigation Spaces

CLASS **100 A1** CARRYING PASSENGERS

Master **A. Courlin**

Year of appointment **1913**

Built at **Hiel**

When built **1913** Launched **28 Nov. 1912**

By whom built **Fried. Hupp & Co. Germania Werft**

Owners **Deutscher Amerikanische Petroleum Co.**

Managers **HAMBURG**

Residence **HAMBURG**

Port belonging to **HAMBURG**

Net Tonnage **3145.6**

Destined Voyage **United States** If Surveyed while Building, Afloat, & in Dry Dock **yes**

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
400	00	Moulded	53	0	Do.	30	0	2	2
as per Rule					Do.	22	6		

Dimensions of Ship per Register, Length **400** breadth **53.2** depth **30.0** Moulded depth, ft. **32** ins. **4** To Bridge Dk. Round of Upper Dk. Beam, Actual **12** ins.

FRAMING.						PILLARS.					
Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved	Inches per Rule Or as Approved	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved	Inches per Rule Or as Approved
FRAME, Angles, <b>4x4</b> Bars amidships						PILLARS, In 'tween Deck, size and spacing					
Do. in peaks	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	" " Hold					
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	" Quarter 'tween Dks.,					
" " at intermdt. Bkts.	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	" in Hold					
Spacing of Frames from centre to centre amidships	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	KEELSONS & STRINGERS.					
" " length to Collision bulkhead in peaks	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	CENTRE LINE KEELSON, Vertical Plated					
REVERSED FRAME, Angles, <b>on floors only</b>	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	Rider Plate					
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	Flat Plate Keel Angles					
" " at intermdt. Bkts.	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	Horizontal Plates on Floors					
FRAMING, depth of girder	40	40	40	40	40	Angles or Bulb Angles					
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	40	40	40	40	40	SIDE KEELSONS, Number <b>3</b>					
" in way of Engine and Boiler Spaces	40	40	40	40	40	Angles or Bulb Angles					
" thickness at the ends of vessel	40	40	40	40	40	Plate above floors, for full length					
" depth at 1/2 the half breadth, as per Rule	68 1/2	68 1/2	68 1/2	68 1/2	68 1/2	Intercoastal Plate, for full length					
" height extended at the Bilges	44	44	44	44	44	Attached to outside Plating with Angle					
FLOORS & BRACKETS in Cell Dble Bottoms	not flanged	not flanged	not flanged	not flanged	not flanged	BILGE KEELSON, Angles					
" state if flanged (top & bottom)	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	Intercoastal Plate for length					
" Spacing	44	44	44	44	44	Attached to outside Plating with Angle					
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	SIDE STRINGERS, Number					
" Angles, Top	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	Angle					
" Bottom	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	Intercoastal Plate, for length					
" to Floors	Three	Three	Three	Three	Three	Attached to outside plating with Angle					
SIDE GIRDERS, number on each side & thickness	not flanged	not flanged	not flanged	not flanged	not flanged	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)					
" state if flanged (top and bottom)	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	br'dth & thickness (in way of Bridge)					
" Angles (top and bottom)	3	3	3	3	3	Angle (clear of Bridge)					
" to Floors	Level	Level	Level	Level	Level	Tie Plate at sides of Hatchways					
MARGIN PLATE, depth (exclusive of flange) and thickness	4	4	4	4	4	Deck * <b>Steel</b> or Steel, for full lng.					
" Angles to Outside Plating	4	4	4	4	4	Thickness (clear of Bridge)					
" Floors	residual angles & floors	residual angles & floors	residual angles & floors	residual angles & floors	residual angles & floors	(in way of Bridge)					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	40	40	40	40	40	Wood Deck. Material & thickness					
" in Engine and Boiler space	44	44	44	44	44	Second Deck Stringer Plate, br'dth & thickness					
" Remainder in Holds	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	Angles on ditto, No. <b>1</b> in way of Hatchways					
BEAMS, Upper Deck, <b>Steel</b> Angle, <b>4x4</b> Bulb Angle, <b>4x4</b> Angles on upper edge	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	Tie Plates outside Hatchways					
" In way of Long Bridge	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	Deck * <b>Steel</b> or Steel, for full lng.					
" Spacing	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	Wood Deck. Material & thickness					
BEAMS, Second Deck, <b>Steel</b> Angle, <b>4x4</b> Bulb Angle, <b>4x4</b> Angles on upper edge	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	Third Deck Stringer Plate, br'dth & thickness					
" In way of Long Bridge	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	Angles on ditto, No. <b>one</b>					
" Spacing	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	Tie Plates, outside Hatchways					
BEAMS, Third and Fourth Deck, <b>Steel</b> Angle, <b>4x4</b> Bulb Angle, <b>4x4</b> Angles on upper edge	4	4	4	4	4	Deck * Material and thickness <b>Steel</b>					
" In way of Long Bridge	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	Fourth and Fifth Deck Stringer Plate, breadth & thickness					
" Spacing	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	Angles on ditto, No.					
BEAMS, Poop Deck, <b>Steel</b> Angle, <b>4x4</b> Bulb Angle, <b>4x4</b> Angles on upper edge	6	6	6	6	6	Tie Plates outside Hatchways					
" In way of Long Bridge	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	Deck. Material & thickness					
" Spacing	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	Poop Deck Stringer Plate, breadth & thickness					
BEAMS, Bridge Deck, <b>Steel</b> Angle, <b>4x4</b> Bulb Angle, <b>4x4</b> Angles on upper edge	6	6	6	6	6	Angle on ditto					
" In way of Long Bridge	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	Tie Plates					
" Spacing	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	Deck. Material and thickness <b>Steel</b>					
BEAMS, Forecastle Deck, <b>Steel</b> Angle, <b>4x4</b> Bulb Angle, <b>4x4</b> Angles on upper edge	6	6	6	6	6	Bridge Deck Stringer Plate, br'dth & thickness					
" In way of Long Bridge	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	Angle on ditto					
" Spacing	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	Tie Plates					
						Deck. Material and thickness <b>Steel</b>					
						Forecastle Deck Stringer Plate, br'dth & thickness					
						Angle on ditto					
						Tie Plates					
						Deck. Material and thickness <b>Steel</b>					

\* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

3,7100-086E00-LE6E00



0014<sup>2</sup>/<sub>2</sub>



