

3 Decks.

## STEEL STEAMER.

Received at London Office. TRI. 1 APR 1898

Date of completion of report

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

Port of

WEST HARTLEPOOL.

No. 10486

Survey held at

West Hartlepool

Date, First Survey

7th April 1897

Last Survey

25th March

1898

on the

Screw Steamer

"Assyrian."

Rig for Capt. Schooner

ON AGE under

ge Deck...

Ten Tonnage Dk.

3rd and 4th Dk.

Do. of Prop Chart

Do. of Bridge House

Forecastle.

Houses on Dk.

Access of Hatchways

ve Crown of

ne Room ..

Tonnage

ew Space.

ove Crown of

ne Room ..

EE FOR FEES..

ngine Room.

avigation Spaces

er Tonnage

on Beam ..

THREE DECKED VESSEL.

CLASS 100A1 Steel.

FEET.

Half Breadth (moulded) ..... 20.92  
Depth from upper part of Keel to top of Upper Deck Beams ..... 26.84  
(with the normal round up of beam)  
Girth of Half Midship Frame (as per Rule) ..... 43.86  
deduct 7 feet ..... 7.0  
1st Number ..... 84.42  
Length on deck from after part of stem to fore part of stern post ..... 348.16  
2nd Number ..... 29392  
Proportions—Breadth to Length ..... 8.32  
Depth to Length—Upper Deck to top of Keel ..... 12.97

Master

A. Grant.

Year of appointment

(1) As Master in service of owner of present vessel: 1896  
(2) As Master of this vessel: 1898

Built at

West Hartlepool

When built

1897-98

Launched 27th Sept 1897

By whom built

Furness, Withy &amp; Co. Ltd.

Owners

J. Leyland &amp; Co. Ltd.

Managers

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

Residence

Liverpool

Port belonging to

Liverpool

Destined Voyage

Riv. Tyne

Surveyed while Building, Afloat, in Dry Dock

Ruddleton Dk.

TH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
Rule ....	348	2	Moulded ....	41	10	Do. do. do. do.	Do. do. do. do.	23	4	Two

ions of Ship per Register, Length 350 breadth 42 depth 23.2. Moulded depth, ft. 26 ins. 0 To Upper Dk. Round of Upper Dk. Beam, Actual 10 ins.

FRAMING.		Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or as Appro	Inches per Rule Or as Appro	FORGINGS and CASTINGS.		Inches in Ship.	Inches per Rule. Or as Approved.
E, Angles, or L, or Bars for 1/2 length amidships		6	3 1/2	11	6	3 1/2	KEEL, Bar on Side Plates, depth and thickness		3 x 9	3 x 9
for 1/2 at each end		"	"	10	"	10	STEM, moulding and thickness		11 x 2 1/4	11 x 2 1/4
in way of Double Bottoms at Solid Floors		"	"	"	"	"	STERN-POST for Rudder do. do.		11 x 6 1/2	11 x 6 1/2
" " at intermd. Bkts.		"	"	"	"	"	" for Propeller		11 x 6 1/2	11 x 6 1/2
be of Frames from moulding edge to ding edge, all fore and aft		24	"	"	"	"	MAIN PIECE of Rudder, diameter at head		8 1/2	8 1/2
USED FRAME, Angles		"	"	"	"	"	" do. at heel		6 1/4 x 4 1/4	6 1/4 x 4 1/4
FRAMING, depth of girder		"	"	"	"	"	RUDDER, how constructed		Cast steel frame, plated.	"
RS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships		42	"	"	"	"	Can the Rudder be unshipped afloat?		Yes.	"
in way of Engines and Boilers		"	"	"	"	"	KEELSONS & STRINGERS.		Inches in Ship.	Inches in Ship.
thickness at the ends of vessel		"	"	"	"	"	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate		"	"
depth at 1/2 the half breadth, as per Rule		"	"	"	"	"	" Rider Plate		"	"
height extended at the Bilges		"	"	"	"	"	" Bulb Plate to Intercoastal Keelson		"	"
RS & BRACKETS in Cell Dble Bottoms		"	"	"	"	"	" Horizontal Plates on Floors		"	"
Distance apart		"	"	"	"	"	" Angles		"	"
RE GIRDER, in Double bottom, depth and thickness		42	"	"	"	"	SIDE KEELSON, Angles		"	"
" Angles, Top		4	"	"	"	"	" Bulb or Plate above floors, for		Ing.	"
" Bottom		4 1/2	"	"	"	"	" Intercoastal Plate, for		length	"
GIRDERS, number on each side & thickness		4	"	"	"	"	" Attached to outside Plating with Angle		"	"
" Angles		4 1/2	"	"	"	"	BILGE KEELSON, Angles		"	"
IN PLATE, depth (exclusive of flange) and thickness		3 1/2	"	"	"	"	" Bulb or Plate above floors, for		Ing.	"
" Angles to Outside Plating		4	"	"	"	"	" Intercoastal Plate for		length	"
BOTTOM PLATING, breadth and thickness of Middle Line Strake		62	"	"	"	"	" Attached to outside Plating with Angle		"	"
" in Engine and Boiler space		8 1/4	"	"	"	"	BILGE STRINGER Angles		"	"
" Remainder in Holds		8	"	"	"	"	" Bulb Plate for		length	"
S, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb		7 1/2	"	"	"	"	" Intercoastal Plate for		length	"
Angles on upper edge		24	"	"	"	"	" Attached to outside Plating with Angle		"	"
Average space		"	"	"	"	"	SIDE STRINGER Angles		"	"
S, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb		7 1/2	"	"	"	"	" Bulb or Intercoastal Plate, for		Ing.	"
Angles on upper edge		24	"	"	"	"	" Attached to outside plating with Angle		"	"
Average space		"	"	"	"	"	Upper Deck Stringer Plates, br'dth & thickness		5 1/4	12 1/2
S, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb		7 1/2	"	"	"	"	" Angle on ditto		4 1/2 x 4 1/2	4 1/2 x 4 1/2
Angles on upper edge		24	"	"	"	"	" Tie Plates fore and aft outside Hatchways		7 1/2	7 1/2
Average space		"	"	"	"	"	" Deck * Iron or Steel, for whole Ing.		7 1/2	7 1/2
S, Hold, or Orlop, Plate or Tee Bulb		7 1/2	"	"	"	"	" Wood Deck, Material & thickness		5 1/4	10 1/2
Angles on upper edge		24	"	"	"	"	Middle Deck Stringer Plate, br'dth & thickness		4 1/2 x 4 1/2	4 1/2 x 4 1/2
Average space		"	"	"	"	"	" Angles on ditto, No.		9	9
S, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb		7 1/2	"	"	"	"	" Tie Plates outside Hatchways		7 1/2	7 1/2
Angles on upper edge		24	"	"	"	"	" Deck * Material and thickness		7 1/2	7 1/2
Average space		"	"	"	"	"	" Wood Deck, Material & thickness		5 1/4	10 1/2
S, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb		7 1/2	"	"	"	"	Lower Deck Stringer Plate, br'dth & thickness		4 1/2 x 4 1/2	4 1/2 x 4 1/2
Angles on upper edge		24	"	"	"	"	" Angles on ditto, No.		9	9
Average space		"	"	"	"	"	" Tie Plates outside Hatchways		7 1/2	7 1/2
S, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb		7 1/2	"	"	"	"	" Deck * Material and thickness		7 1/2	7 1/2
Angles on upper edge		24	"	"	"	"	" Wood Deck, Material & thickness		5 1/4	10 1/2
Average space		"	"	"	"	"	Poop Deck Stringer Plate, breadth & thickness		30	7 1/2
S, In 'tween Deck, size and spacing		2 1/4 - 4 1/2	"	"	"	"	" Angle on ditto		8 1/2 x 3 1/2	8 1/2 x 3 1/2
" Hold		4 - 4 1/2	"	"	"	"	" Tie Plates		13	7
" Quarter 'tween Dks.		4 - 4 1/2	"	"	"	"	" Deck. Material and thickness		3	3
" in Hold		4 - 4 1/2	"	"	"	"	Bridge Deck Stringer Plate, br'dth & thickness		30	8 1/2
FRAMES, In Fore Body, No. and spacing		Eight - 8 1/2 spaces	"	"	"	"	" Angle on ditto		8 1/2 x 3 1/2	8 1/2 x 3 1/2
" br'dth. & thickness		19	"	"	"	"	" Tie Plates		13	7
" No. of Side Stringers		Two	"	"	"	"	" Deck. Material and thickness		3	3
WEB-FRAMES, In E. & B. Space, No. & spacing		Four - 4 1/2 spaces	"	"	"	"	Forecastle Deck Stringer Plate, br'dth & th'kns		3 1/2 x 3 1/2	3 1/2 x 3 1/2
" br'dth. & thickness		18	"	"	"	"	" Angle on ditto		3 1/2 x 3 1/2	3 1/2 x 3 1/2
WEB-FRAMES, In After Body, No. and spacing		Seven - 5 1/2 spaces	"	"	"	"	" Tie Plates		13	7
" br'dth. & thickness		19	"	"	"	"	" Deck. Material and thickness		3	3
" No. of Side Stringers		Two	"	"	"	"	BULKHEADS.		Number.	Thickness.
" Size of Angles on Tee Bars to Web-Frames		3 1/2	"	"	"	"	In Vessel.		In Vessel.	In Vessel.
BRACKET PLATES to Stringers between Web Frames, depth and thickness		18	"	"	"	"	Per Rule.		Per Rule.	Per Rule.

