

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office.

WED. 5 APR 1911

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

Date of completion of report *4 April* Port of *Newcastle* No. *60047*
 Survey held at *Jarrow* Date, First Survey *25 July 1910* Last Survey *31 March 1911*
 On the *Steel Steam* "ERDELY" Rig *Schooner*
 TONNAGE under Tonnage Deck... *3973.63* CLASS *100 A 1* Master *R. KEHRER*
 Do. between Tonnage Dk. and 3rd and 4th Dk. *26.72* Year of appointment *1911*
 Total under Upper Dk. *4247.21* Built at *Jarrow*
 Do. of Poop *117.78* When built *1911* Launched *2nd March 1911*
 Do. of R.Q. Dk. *61.14* By whom built *Palmer's S. B. & S. Co. Ltd.*
 Do. of Forecastle *47.86* Owners *The Hungarian Levant S.S. Co. Ltd.*
 Do. of Houses on Dk. *20.88* Managers *Budapest*
 Do. of excess of Hatchways *20.88* Residence *Fiume*
 Do. above Crown of Engine Room *4117.16* Port belonging to *Special*
 Gross Tonnage *1359.11* Destined Voyage *Albania*
 Less Crew Space *109.17* If Surveyed while Building, Afloat, or in Dry Dock *Special*
 Less above Crown of Engine Room *79.95*
 TONNAGE FOR FEES *2698.98*

GTH on Deck per Rule	Feet	Inches	BREADTH—Moulded	Feet	Inches	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet	Inches	No. of Decks with flat laid	No. of Tiers of Beams
378	0		53	0		26	91		13 1/4	ins.

FRAMING.				PILLARS.			
ME, Angles, or E or L 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	12 3/2	50 12	3 1/2 50	" " Hold	5 1/4	52	5 1/4 52
in way of Double Bottoms at Solid Floors	7 3 1/2	42 7	3 1/2 42	" " Quarter 'tween Dks.			
" " at intermdt. Bkts.	3 1/2 3 1/2	40 3 1/2	3 1/2 40	" " in Hold			
ing of Frames from centre to centre amidships	7 3 1/2	40 7	3 1/2 40	KEELSONS & STRINGERS.	Inches in Ship	Inches in Ship	Inches in Ship
" " length to Collision bulkhead	26		26	CENTRE LINE KEELSON, Vertical Plate above			
" " " in peaks	26		26	floors, Through Plate, or Intercoastal Plate			
VERSED FRAME, Angles	24		24	" Rider Plate			
o. in way of Double Bottoms at Solid Floors	3 1/2 3 1/2	40 3 1/2	3 1/2 40	" Flat Plate Keel Angles			
" " at intermdt. Bkts.	6 1/2 3	40 6 1/2	3 40	" Horizontal Plates on Floors			
MING, depth of girder	42	40 42	40	" Angles or Bulb Angles			
ORS, depth and thickness of Floor Plate	40	54 40	54	SIDE KEELSONS, Number			
in way of Engine and Boiler Spaces	36		36	" Angles or Bulb Angles			
thickness at the ends of vessel	40		40	" Plate above floors, for length			
depth at 1/2 the half breadth, as per Rule	no		no	" Intercoastal Plate, for length			
height extended at the Bilges	no		no	" Attached to outside Plating with Angle			
ORS & BRACKETS in Cell Dble Bottoms	no		no	BILGE KEELSON, Angles			
" state if flanged (top & bottom)	no		no	" Intercoastal Plate for length			
" Spacing	no		no	" Attached to outside Plating with Angle			
NTRY GIRDER, in Dbl. bottom, dpth. & thcknss.	42	50 42	50	SIDE STRINGERS, Number / in hrs. 19.4.			
" Angles, Top	4 1/2 4 1/2	60 4 1/2	4 1/2 60	" Angle	6 1/2 3 1/2	60 6 1/2 3 1/2	60
" Bottom	4 1/2 4 1/2	60 4 1/2	4 1/2 60	" Intercoastal Plate, for whole length		42	42
" to Floors	3 1/2 3 1/2	40 3 1/2	3 1/2 40	" Attached to outside plating with Angle	3 1/2 3 1/2	42 3 1/2 3 1/2	42
DE GIRDERS, number on each side & thickness	2	38 2	38	Upper Deck Stringer Plate, br'dth & thickness	60	56 60	56
" state if flanged (top and bottom)	no		no	" " " " (clear of Bridge)	61	48 61	48
" Angles (top and bottom)	3 1/2 3 1/2	40 3 1/2	3 1/2 40	" " " " (br'dth & thickness)	5 x 5	65 5 x 5	65
" to Floors	3 3 40 3	3 40		" " " " (in way of Bridge)	5 x 5	65 5 x 5	65
ARGIN PLATE, depth (exclusive of flange)	35	46 35	46	" " " " Angle (clear of Bridge)	5 x 5	65 5 x 5	65
and thickness	3 1/2 3 1/2	46 3 1/2	3 1/2 46	" " " " Tie Plate at sides of Hatchways	IRON	44 48 44	44
Angles to Outside Plating	5 3 1/2	40 5 3 1/2	3 1/2 40	" Deck * Iron or Steel, for whole lng.	IRON	44 48 44	44
Floors	36		36	" Thickness (clear of Bridge)	STEEL	36	36
Height of Brackets above at bilge	60	50 60	50	" " " " (in way of Bridge)			
NER BOTTOM PLATING, breadth and thickness	iron 52 60	iron 52 60		Wood Deck, Material & thcknss			
" in Engine and Boiler space	40		40	Second Deck Stringer Plate, br'dth & thickness	34	42 34	42
Remainder in Holds	40		40	" Angles on ditto, No. 2	3 1/2 3 1/2	42 3 1/2 3 1/2	42
BEAMS, Upper Deck, Single Angle, Bulb	9 1/2 3 1/2	50 9 1/2 3 1/2	50	" Tie Plates outside Hatchways	15	42 15	42
" Angle, Plate, Tee Bulb, or Channel	9 1/2 3 1/2	50 9 1/2 3 1/2	50	" Deck * Material and thickness			
" Angles on upper edge	9 1/2 3 1/2	50 9 1/2 3 1/2	50	Third Deck Stringer Plate, br'dth & thickness			
" In way of Long Bridge	9 1/2 3 1/2	50 9 1/2 3 1/2	50	" Angles on ditto, No.			
" Spacing	36		36	" Tie Plates, outside Hatchways			
BEAMS, Second Deck, Single Angle, Bulb	12 3 1/2	64 12 3 1/2	64	" Deck * Material and thickness			
" Angle, Plate, Tee Bulb, or Channel	3 1/2 3 1/2	60 3 1/2 3 1/2	60	Fourth and Fifth Deck Stringer Plate, breadth & thickness			
" Angles on upper edge	52		52	" Angles on ditto, No.			
" Spacing	6 1/2 3	40 6 1/2 3	40	" Tie Plates outside Hatchways			
BEAMS, Third and Fourth Deck, Single Angle	6 1/2 3	40 6 1/2 3	40	" Deck, Material & thickness			
" Bulb Angle, Plate, Tee Bulb, or Channel	6 1/2 3	40 6 1/2 3	40	Poop Deck Stringer Plate, breadth & thickness	34	34 34	34
" Angles on upper edge	26		26	" Angle on ditto	3 1/2 3 1/2	34 3 1/2 3 1/2	34
" Spacing	6 1/2 3	40 6 1/2 3	40	" Tie Plates			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate	6 1/2 3	40 6 1/2 3	40	" Deck, Material and thickness	Steel	30	28
" Tee Bulb, or Channel	26 24		26 24	Bridge Deck Stringer Plate, br'dth & thickness	53	54 53	54
" Angles on upper edge	26 24		26 24	" Angle on ditto	4 1/2 4 1/2	58 4 1/2 4 1/2	58
" Spacing	26 24		26 24	" Tie Plates			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate	9 1/2 3 1/2	50 9 1/2 3 1/2	50	" Deck, Material and thickness	Steel	40	38
" Tee Bulb, or Channel	9 1/2 3 1/2	50 9 1/2 3 1/2	50	Forecastle Deck Stringer Plate, b'dth & th'kns	34	34 34	34
" Angles on upper edge	26		26	" Angle on ditto	3 1/2 3 1/2	34 3 1/2 3 1/2	34
" Spacing	26		26	" Tie Plates			
BEAMS, Forecastle Deck, Angle, Bulb Angle	7 1/2 3	42 7 1/2 3	42	" Deck, Material and thickness	28		28
" Plate, Tee Bulb, or Channel	26 24		26 24				
" Angles on upper edge	26 24		26 24				
" Spacing	26 24		26 24				

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

GENERAL REMARKS—(continued).

Rpt. 4.

Date of writing Report

No. in Survey
Reg. Book.

on the
Master *R. H.*

Engines made at

Boilers made at

Registered Horse

Nom. Horse Power

ENGINES, &

Dia. of Cylinder

Is the screw shaft

in the propeller

between the bearings

liners are fitted,

Dia. of Tunnel shaft

collars $1\frac{3}{4}$ "

No. of Feed pump

No. of Bilge pump

No. of Donkey Engine

In Engine Room

2-2 $\frac{1}{2}$ "

No. of Bilge Injectors

Are all the bilge pumps

Are all connections

Are they fixed sufficiently

Are they each fitted

What pipes are connected

Are all Pipes, Connections

Are the Bilge Suction

Dates of examination

Is the Screw Shaft

BOILERS, &

Total Heating Surface

Working Pressure

Can each boiler be

each boiler 2

Smallest distance between

Thickness $1\frac{1}{8}$ "

Long. seams *A. B.*

Per centages of strength

Size of compensating

length of plain pipes

Working pressure of

Pitch of stays to deck

Material of stays

Material *Steel*

diameter at small

thickness $1\frac{1}{2}$ "

diameter of tubes

Pitch across width

Thickness of girders

Working pressure

separately ☒

es ☒ Pitch

stiffened with rings

Working pressure

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *36* ft., R.Q.D. ft., Bridge *230* ft., Forecastle *36* 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 as it should appear in the Register Book) *One Sk (ft iron ft steel) - 2 tier beams in No 1 & 4 holds.*
Official No. ☒; Signal Letters ☒ State if Machinery is fitted aft *no*
How are the surfaces preserved from oxidation? Inside *Portland cement & paint* Outside *Paint*.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>126</i>	<i>355</i>	Fore peak tank,		<i>85</i>
Double bottom, under Engines and Boilers,	<i>30</i>	<i>100</i>	After peak tank,		<i>25</i>
Double bottom, if under Engines only, (FRESH WATER)	<i>4-4</i>	<i>17</i>	Deep tank, aft,		<i>910</i>
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<i>158</i>	<i>480</i>	Other tanks, if fitted,		
	Total capacity of double bottom	<i>950</i>	(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.

Order for Special Survey No. *4492*
Date *9. 8. 10*
No. *809* in builder's yard.
Days of Surveys held while building *1910 July 25-29 Aug 4-9 11-22 Sept 5-13 15-17 21-23 27-29 Oct 4-11 14-19 24-27 31 Nov 4-16 22-30 Dec 8-14 16-19 23-27 31 Jan 5-10 16-17 21-22 24-28 29 Feb 2-9 14-16 17-20 22-23 31*

Surveyor's Signature

M. S. L. L.

Total No. of Visits *20*

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