

For 2 Dks., R.Q.Dk.,

and Pt. Awng. Dk.

# IRON OR STEEL STEAMER.

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

Date of completion of Report *18 August '03*

Date, First Survey *18 Feby '03*

Port of *SUNDERLAND*

Last Survey *15 August 1903*

Rig *SCHOONER*

Master *P. ZOONE RUIN*

Year of appointment *1903*

Built at *SUNDERLAND*

When built *1903* Launched *JULY 23. 1903*

By whom built *P. THOMPSON & SONS.*

Owners *GIE. FRANCO-NEERLANDSE DE NAV. A. V.A.*

Managers *- Do.*

Residence *DUNKIRK*

Port belonging to *DUNKIRK*

Survey held at *SUNDERLAND*  
On the *STEEL S.S. "AMIRAL L'HERMITE"*

TONNAGE under  
Tonnage Deck *163.74*  
Do. of Poop *28.19*  
Do. of Raised Qr. *8.12*  
Do. of Bridge House *7.59*  
Do. of Forecastle *6.62*  
Do. of Houses on Deck *5.92*  
Do. of excess of Hatchways *13.49*  
Do. above Crown of *22.67*  
Engine Room *17.12*  
Gross Tonnage *197.06*  
Less Crew Space *13.49*  
Less above Crown of *197.06*  
Engine Room *123.62*  
Navigation Spaces *6.14*  
BOOK TONNAGE OF E.P. *13.49*  
Register Tonnage *80.79*  
Cut on Beam *80.79*

ONE OR TWO DECKED VESSEL. (*2000 TONS*)

CLASS *100. A.1.*

Half Breadth (moulded) *10.42*

Depth from upper part of Keel to top of Main Deck Bms. *10.44*  
(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule) *19.14*

1st Number *40.00*

Length on deck from after part of stem to fore part of stern post *112.5*

2nd Number *4500*

Proportions—Breadths to Length *5.35*

Depths to Length—Main Deck to top of Keel *10.77*

Destined Voyage *DUNKIRK*

Surveyed while Building *Afloat, or in Dry Dock UNDER SPECIAL SURVEY*

LENGTH on Deck as per Rule *112* Feet. *6* Inches. BREADTH—Moulded *20* Feet. *10* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams *9* Feet. *5 1/2* Inches. No. of Decks with Flat laid *ONE* No. of Tiers of Beams *ONE*

Dimensions of Ship per Register, Length, *113.5* breadth, *21.0* depth, *9.5* Moulded Depth, *10* ft. *0* ins. Round of Beam, Actual *3 1/2* ins.

## FRAMING.

NAME, Angles, *3* *2 1/2* *5* *3* *2 1/2* *5*  
amidships *3* *2 1/2* *5* *3* *2 1/2* *5*  
Do. for *1/2* at each end *3* *2 1/2* *5* *3* *2 1/2* *5*  
Do. in way of Double Bottoms at Solid Floors.

" " at intermdt. Bkts.

Distance of Frames from moulding edge to moulding edge, all fore and aft

VERSED FRAME, Angles *2 1/2* *2 1/2* *5* *2 1/2* *2 1/2* *5*

DEEP FRAMING, depth of girder

DOORS, depth and thickness of Floor Plate

" at mid-line for *1/2* length amidships

" in way of Engines and Boilers

" thickness at the ends of vessel

" depth at *1/2* the half breadth, as per Rule

" height extended at the Bilges

DOORS & BRACKETS, in Cell Dble Bottoms

" Distance apart

TRE GIRDER, in Double Bottom, depth

" and thickness

" Angles, Top

" " Bottom

E GIRDERS, number on each side & thickness

" Angles

GIN PLATE, depth (exclusive of flange)

" and thickness

" Angles to Outside Plating

ER BOTTOM PLATING, breadth and thickness of Middle Line Strake

" thickness in Engine and Boiler space

" Remainder in Holds

MS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb

" Angles on Upper Edge

" Average space

MS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb

" Angles on Upper Edge

" Average space

MS, Hold, Plate or Tee Bulb

" Angles on Upper Edge

" Average space

MS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb

" Angles on Upper Edge

" Average space

MS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb

" Angles on Upper Edge

" Average space

MS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb

" Angles on Upper Edge

" Average space

MS, In between Decks, Size and Spacing

" " Hold

" " Quarter, tween Dks.

" " in Hold

WEB FRAMES, In Fore Body, No. and Spacing

" " " Brdth. & Thickness

" " " No. of Side Stringers

WEB FRAMES, In E. & B. Space, No. & Spacing

" " " Brdth. & Thickness

WEB FRAMES, In After Body, No. and Spacing

" " " Brdth. & Thickness

" " " No. of Side Stringers

" " " Size of Angles or Tee Bars to Web Frames

BRACKET PLATES to Stringers between

Web Frames, Depth and Thickness

## FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates depth and thickness *6 3/4 x 1 1/2*

STEM, moulding and thickness *6 x 1 1/2*

STERN-POST for Rudder do. do. *6 x 2 1/2*

" for Propeller *6 x 2 1/2*

MAIN PIECE of Rudder, diameter at head *3 3/4*

" do. at heel *2 1/2 x 2 1/2*

RUDDER, how constructed *FORGED AND PLATED*

Can the Rudder be unshipped afloat? *Yes*

## KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate

" Bulb Plate *9 9*

" Bulb Plate to Intercoastal Keelson

" Horizontal Plates on Floors *5 3 9 5 3 9*

" Angles *5 3 9 5 3 9*

SIDE KEELSON, Angles

" Bulb or Plate above floors for length

" Intercoastal Plate for length

" Attached to outside plating with Angle *3 3 6 3 3 6*

BILGE KEELSON, Angles

" Bulb or Plate above floors for length

" Intercoastal Plate for length

" Attached to outside plating with Angle *3 3 6 3 3 6*

BILGE STRINGER Angles

" Bulb or Intercoastal Plate for length

" Attached to outside plating with Angle

Main and Raised Quarter Deck Stringer Plate, breadth and thickness *55 6 48 6*

" Angle on ditto *3 x 3 6 3 x 3 6*

" Tie Plates fore & aft, outside Hatchways

" Diagonal Tie Plates on Bms., No. of Pairs *6 6*

" Main Dk\* Iron or Steel for *FULL* lng. *6 6*

" R. Q. Dk\* Iron or Steel for *FULL* lng. *No WOOD DECK Laid*

" Wood Deck, Material and thickness

Lower Deck Stringer Plate, breadth and thickness

" Angles on ditto, No.

" Tie Plates, outside Hatchways

" Deck\* Material and thickness

Hold Stringer Plate

" Angles on ditto, No.

Poop Deck Stringer Plate, breadth & thickness

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

Bridge Deck Stringer Plate, brdth & thickness *18 5 18 5*

" Angle on ditto *3 x 2 1/2 5 3 x 2 1/2 5*

" Tie Plates *6 5 6 5*

" Deck, Material and thickness *PINE 3 PINE 3*

Forecastle Deck Stringer Plate, brdth & thcknss *15 5 15 5*

" Angle on ditto *3 x 3 6 3 x 3 6*

" Tie Plates *7 5 7 5*

" Deck, Material and thickness *PINE 3 PINE 3*

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

## BULKHEADS.

W.T. BULKHEADS *4 4 5 3 x 2 1/2 x 48 3 x 2 1/2 x 30*

PARTITION

LONGITUDINAL

## STIFFENERS.

Horizontal. Vertical. Single or Double Frames. Height up.

Size. Spacing. Size. Spacing. Size. Spacing.

Inches. Inches. Inches. Inches. Inches. Inches.

20ths. 20ths. 20ths. 20ths. 20ths. 20ths.

Per Rule. Per Rule. Per Rule. Per Rule. Per Rule. Per Rule.

As Approved. As Approved. As Approved. As Approved. As Approved. As Approved.

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As Approved. As Approved. As Approved. As Approved. As Approved. As Approved.



PLATING.						RIVETING.											
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.						
	AMIDSHIP.		FORWARD.		AFT.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what length.	RIVETS.		STRAPS.		IF LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.			Diam.	Spacing.		Diam.	Spacing.	Breadth.	Thickness.	Breadth.	For what Length.
Flat Plate Keel (If Bar Keel, state Riveting) GARBOARD OR A Strake	30	7	7	7	30	7	Double	4 1/2	3/4	3/4	Double	3/4	2 1/2	3/4	7/8	7/8	Full.
B "	46	6	5	5	46	6	Double	4 1/2	3/4	3/4	Double	3/4	2 1/2	3/4	7/8	7/8	Full.
C "	50	6	5	5	50	6	Double	4 1/2	3/4	3/4	Double	3/4	2 1/2	3/4	7/8	7/8	Full.
D "	43	7	6	6	43	7	Double	4 1/2	3/4	3/4	Double	3/4	2 1/2	3/4	7/8	7/8	Full.
E "	51	6	5	5	51	6	Double	4 1/2	3/4	3/4	Double	3/4	2 1/2	3/4	7/8	7/8	Full.
Main Sheer	40	7	6	6	40	7	Double	4 1/2	3/4	3/4	Double	3/4	2 1/2	3/4	7/8	7/8	Full.
G "	39	6	5	5	39	6	Double	4 1/2	3/4	3/4	Double	3/4	2 1/2	3/4	7/8	7/8	Full.
H "																	
I "																	
J "																	
K "																	
L "																	
M "																	
N "																	
O "																	
P "																	
DOUBLING of Flat Plate Keel																	
Length and thickness of Bilges																	
Length and thickness of Sheerstrakes																	
Length and thickness of Strake below																	
POOP SIDES																	
RAISED QUARTER DECK SIDES																	
BRIDGE SIDES																	
FORECASTLE SIDES																	
LENGTHS OF PLATING																	

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c. ? SIEMENS-MARTIN

Steel Plates: SOUTH DUNELM S & L CO

Steel Angles: CONSETT IRON CO

Has the Steel been tested as required by the Rules Yes

FRAMES extend in one length from CENTRE LINE to GUNWALS

REVERSED FRAMES on floors and frames extend from CENTRE LINE TO BILGE & SIDE STRINGERS ALTERNATELY IN WAY OF MAIN DECK

AND FROM CENTRE LINE TO SIDE STRINGERS AND QUARTER DECK ALTERNATELY.

MASTS, SPARS, &c.													
				Material.	Total length.	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.		RIVETING.	
						At Partners.	Heel.	Head.		Number.	Size.	Seams.	Butts.
LOWER MASTS....	Fore .....	POLE	PITCH PINE	MAST.									
	Main .....												
	Mizen .....												
Bowsprit													
Topmasts, Yards and Remainder of Spars			PINE										
Rigging, Material and Size, Shrouds			1 3/4										
Sails.	ONE	Suit of	SCHOONERS						Stays 2 1/2"				
									Sails and the following spare sails	✓			

EQUIPMENT No. <u>4938</u> LETTER <u>C</u> TONNAGE FOR TRAWLERS ANCHORS.										U.D.K. MECHANICAL TESTS AT { <u>H. CAMPBELL</u> 1910 <u>Do.</u> 1912						
Number of Certificate.	Anchors.	WEIGHT, EX STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 22.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.			
<u>25033</u>	1st Bower	<u>6</u>	<u>1</u>	<u>18</u>	<u>Stockless</u>			<u>8</u>	<u>12</u>	<u>2</u>	<u>0</u>	<u>6</u>	<u>1</u>	<u>0</u>	<u>- Stockless -</u>	<u>H.P. PARKES &amp; CO. LTD. TIPTON 30.4.03. C.E. PARKES</u>
<u>25032</u>	2nd "	<u>6</u>	<u>1</u>	<u>16</u>	<u>- do -</u>			<u>8</u>	<u>12</u>	<u>2</u>	<u>0</u>	<u>6</u>	<u>1</u>	<u>0</u>	<u>- do -</u>	<u>- do -</u>
<u>2</u>	3rd "															
	Collective weight	<u>12</u>	<u>3</u>	<u>6</u>								<u>12</u>	<u>2</u>	<u>0</u>		
<u>25038</u>	Stream	<u>1</u>	<u>2</u>	<u>4</u>	<u>-</u>	<u>1</u>	<u>20</u>	<u>3</u>	<u>18</u>	<u>3</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>0</u>	<u>COMMON</u>	<u>H.E. PARKES &amp; CO. LTD. TIPTON 30.4.03. C.E. PARKES</u>
	Kedge	<u>0</u>	<u>3</u>	<u>25</u>								<u>3</u>	<u>0</u>	<u>1</u>	<u>- do -</u>	<u>Do.</u>

CHAIN CABLES.										HAWSERS AND WARPS.						
Number of Certificate.	Fathoms.	Size.	Test per Certificate Tons.	WEIGHT OF CHAIN CABLE.		Fathoms and Size Per Table 22.	Description.	Makers of Cables.	When and where tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size Per Table 22.		
				Supplied.	Per Table 22.											
25571	135-25	1 1/2	17.14-0.0 11.17-2.0	49-126	45-3.3	135-1 1/2	Steel Wire	H.P. PARKES & CO. LTD. Tipton	30.4.03. C.E. PARKES	WIRE	75-2	7	75-2	6		
										HAWSER	90-1 1/2	3	90-1 1/2	4		
										WARP						
Iron Stearn Chain or Steel Wire, ...	45-2	7				45-2	Steel Wire			Makers of Steel Wires:- WOODS & CO.						

Boats Two good boats

Pumps, Number Three Hand Pumps Diameter of Barrel 4" State whether they are in efficient working order Yes

Windlass is EMERSON WALKER & THOMPSON BROS. Capstan ✓

Engine Room Skylights.—How constructed? OF TEAK

What arrangements for deadlights in bad weather? TEAK FLAPS AND GLASS

Coal Bunker Openings.—How constructed? OF STEEL How are lids secured? CLASPS & TIGHTENERS Height above deck? 12"

Number of Scuppers, and number and dimensions of Freeing Ports, &c. 3 SCUPPERS EA. SIDE. 2 FREEING PORTS 3' 0" x 1' 0" FOR WELLS EA. SIDE

Ceiling in Holds, thickness and material 2" PINE Ceiling 'tween Decks, thickness and material 2 1/2" x 1 1/2" x 2" PINE

Cargo Hatchways.—How formed? OF STEEL (WELD CONSTRUCTION) Hatches.—If strong and efficient? Yes

State size No. 1 Hatch (Forward) 14' 0" x 11' 0" No. 2 Hatch 15' 9" x 11' 0" No. 3 Hatch ✓ No. 4 Hatch ✓

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch ONE SHIFTING BEAM AND THREE HONG FAREY AFTERS TO EACH HATCH No. of Breasthooks TWO No. of Crutches UNDER FLOORS

Bulwarks, height above deck and description 3' 9" - STEEL PLATE 7/8" Main Rail, material and size ANGLE STEEL 3" x 3" x 1/2" AND 2" x 1 1/2" HANGING STAYS

The above is a correct description.

Builder's Signature Robert M. M. M. M. Surveyor's Signature L. S. M. M. M. Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)

M. FEB 18.03 E. APR 28.1903

Workmanship. Are the butts of plating planed or otherwise fitted? PLANED AND REPLANED

Is the riveted work properly closed? Yes

Are the liners between the frames and plates solid single pieces? Yes Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes Do any rivets break into or through the seams or butts of the plating? A FEW

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. 23, par 24)? Yes State results of tests SATISFACTORY

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? Yes State results of tests SATISFACTORY

General Remarks (State quality of workmanship, &c.) THE VESSEL HAS BEEN BUILT IN ACCORDANCE WITH THE APPROVED PLANS, THE SECRETARY'S LETTERS DATED AS STATED ABOVE, AND OTHERWISE IN ACCORDANCE WITH THE RULES. THE MATERIALS AND WORKMANSHIP ARE GOOD.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. or Break 6.75 ft., Bridge Dk. 7.0 ft., F'castle 17.0 ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. 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) 1 DECK STEEL

Official No. NONE; Signal Letters ✓

How are the surfaces preserved from oxidation? Inside PORTLAND CEMENT AND PAINT Outside PAINT

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors						None	
Where fitted.		*Length.	Water Capacity.	Where fitted.		*Length.	Water Capacity.
		Feet.	Tons.			Feet.	Tons.
Double bottom, aft,		✓		Fore peak tank,		10-10	14
Double bottom, under Engines and Boilers,			After peak tank,		7-0	5 1/2	
Double bottom, if under Engines only,			Midship deep tank,				
Double bottom, if under Boilers only,			Other tanks, if fitted,				
Double bottom, forward,			(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	
						Yes	

Order for Special Survey No. 4445

Date 15.6.03

No. 231 in builder's yard.

DATE OF SURVEYS held while building

1903- Feb 18.23.27 March 16.17 April 2.4.16.17.20.23.24 May 1.4.5.7.9 12.13.21.23.25.30 June 3.9.11.12.29 July 2.6.16.17.22.23.31 August 4.5.8.13.15

Total No. of Visits 40

The amount of Entry Fee .....£ 1 : : : Fees applied for, 18.8.1903

Special.....£ 9 : 17 : : Received by me, 2.9.1803

Certificate.....£ : : : 3.9.03

Travelling Expenses, if any £ : : :

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed + 100. A.1. STEEL "WELL DECK"

With, or without Freeboard, as condition of Class

Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRI. 21 AUG 1903

Character assigned 100A, Steel

Leonard M. M. M. M.

+ 2 me 8.03

Certificate Issued. 3/9/03

W 460 - 0038 1/2