

1 or 2 Dks., R. Q. Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

No. 45476

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

Received at MON. 29 JUN 1903

Date of completion of Report 26 June 1903

Port of Newgate

Date, First Survey 9 February 1903

Last Survey 10 June 1903

Survey held at North Shields

On the Steam Trawler "Zeeluw"

Rig Ketch

TONNAGE under Tonnage Deck .. 153.13

Do. of Poop ..

Do. of Raised Qr. Dk. or Break. ..

Do. of Bridge House ..

Do. of Forecastle ..

Do. of Houses on Deck .. 1.08

Do. of excess of Hatchways ..

Do. above Crown of Engine Room .. 8.21

Gross Tonnage .. 162.42

Less Crew Space .. 13.28

above Crown of Engine Room .. 8.21

TAGE FOR FEES .. 140.93

Engine Room .. 105.91

Navigation Spaces .. 4.91

ster Tonnage .. 38.32

out on Beam ..

ONE OR TWO DECKED VESSEL.

CLASS 100A1

FEET.

Half Breadth (moulded) .. 10.37

Depth from upper part of Keel to top of Main Deck Bms. .. 12.58

Girth of Half Midship Frame (as per Rule) .. 18.62

1st Number .. 41.57

Length on deck from after part of stem to fore part of stern post .. 103.875

2nd Number .. 4318.083

Proportions—Breadths to Length .. 5.00

Depths to Length—Main Deck to top of Keel .. 8.2

Destined Voyage ..

Master

Year of appointment

Built at North Shields

When built 1903 Launched 25 April 1903.

By whom built Messrs Smith's Dock Co.

Owners H. J. Janssen & Co. Mantschipping

Managers

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

Residence J. Janssen

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

and

Port belonging to J. Janssen

WIDTH on Deck as	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with Flat laid
Rule ..	103	10 1/2	Moulded ..	20	9	Top of Floors to top of Main Deck Beams ..	11	3	No. of Tiers of Beams ..
Dimensions of Ship per Register, Length, ..	105.3	breadth, 20.8	depth, 11.25	Moulded Depth, 12 ft. 1 ins.	Round of Beam, Actual 6 ins.				

FRAMING.			Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	FORGINGS AND CASTINGS.			Inches in Ship.	Inches per Rule Or as Approved.
NAME, Angles, Bars, for length amidships ..	3	2 1/2	5/16	3	2 1/2	5/16		KEEL, Bar or Side Plates depth and thickness ..	7 1/2 x 1 1/2	7 1/2 x 1 1/2	7 1/2 x 1 1/2	7 1/2 x 1 1/2
o. for 1/2 at each end ..								STEM, moulding and thickness ..	7 1/2 x 1 1/2	7 1/2 x 1 1/2	7 1/2 x 1 1/2	7 1/2 x 1 1/2
o. in way of Double Bottoms at Solid Floors ..								STERN-POST for Rudder do. do. ..	6 x 2 1/2	6 x 2 1/2	6 x 2 1/2	6 x 2 1/2
" " at intermdt. Bkts. ..								" for Propeller ..	6 x 2 1/2	6 x 2 1/2	6 x 2 1/2	6 x 2 1/2
ing of Frames from centre to centre ..	21		21					MAIN PIECE of Rudder, diameter at head ..	4 3/4	4 3/4	4 3/4	4 3/4
VERSED FRAME, Angles ..	2 1/2	2 1/2	5/16	2 1/2	2 1/2	5/16		do. at heel ..	3 1/4	3 1/4	3 1/4	3 1/4
EP FRAMING, depth of girder ..								RUDDER, how constructed ..	Forged single plate			
ORS, depth and thickness of Floor Plate at mid-line for length amidships ..	16		5/16	16		5/16		Can the Rudder be unshipped afloat? ..	Yes			
in way of Engines and Boilers ..			6/16			6/16		KEELSONS AND STRINGERS.				
thickness at the ends of vessel ..								CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate ..	(2) 4	3	10	4
depth at 3/4 the half breadth, as per Rule ..								" Rider Plate ..				
height extended at the Bilges ..								" Bulb Plate to Intercoastal Keelson ..				
ORS & BRACKETS, in Cell Dble Bottoms ..								" Horizontal Plates on Floors ..				
" " state if flanged (top & bottom) ..								" Angles ..				
" " Spacing ..								SIDE KEELSON, Angles ..				
TRE GIRDER, in Double Bottom, depth and thickness ..								" Bulb or Plate above floors for lng. ..				
" " Angles, Top ..								" Intercoastal Plate for length ..				
" " Bottom ..								" Attached to outside plating with Angle ..				
E GIRDERS, number on each side & thickness ..								BILGE KEELSON, Angles ..				
" " state if flanged (top & bottom) ..								" Bulb or Plate above floors for lng. ..				
" " Angles ..								" Intercoastal Plate for length ..				
GIN PLATE, depth (exclusive of flange) and thickness ..								" Attached to outside plating with Angle ..				
" " Angles to Outside Plating ..								BILGE STRINGER Angles ..	5	3	10	5
" " Floors ..								" Bulb Plate for length ..				
" " Height of Floors at the Bilges ..								" Intercoastal Plate for length ..				
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake ..								" Attached to outside plating with Angle ..				
" " thickness in Engine and Boiler space ..								SIDE STRINGER Angles ..	5	3	10	5
" " Remainder in Holds ..								" Bulb or Intercoastal Plate for lng. ..				
IS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb ..	5 1/2	3	15/32	5 1/2	3	15/32		" Attached to outside plating with Angle ..				
" " Angles on Upper Edge ..								Main and Raised Quarter Deck Stringer Plate, breadth and thickness ..	24	6 5/8	24	6 5/8
" " Spacing ..	42		42					" Angle on ditto ..	3 x 3	6	3 x 3	6
IS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb ..								" Tie Plates, outside Hatchways ..	5/2	7/6	5	6
" " Angles on Upper Edge ..								" Diagonal Tie Plates on Bms., No. of Pairs ..	5/2	7/6	5	6
" " Spacing ..								" Main Dk* Iron or Steel for Amid. lng. ..	5		5	
IS, Hold, Plate or Tee Bulb ..								" R. Q. Dk* Iron or Steel for lng. ..				
" " Angles on Upper Edge ..								" Wood Deck, Material & thickness ..	3		3	
" " Spacing ..								Lower Deck Stringer Plate, breadth and thickness ..				
IS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb ..								" Angles on ditto, No. ..				
" " Angles on Upper Edge ..								" Tie Plates, outside Hatchways ..				
" " Spacing ..								" Deck* Material and thickness ..				
IS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb ..								Hold Stringer Plate ..				
" " Angles on Upper Edge ..								" Angles on ditto, No. ..				
" " Spacing ..								Poop Deck Stringer Plate, breadth & thickness ..				
IS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb ..								" Angle on ditto ..				
" " Angles on Upper Edge ..								" Tie Plates ..				
" " Spacing ..								" Deck, Material and thickness ..				
RS, In 'tween Decks, Size and Spacing ..								Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness ..				
" " Hold ..	2 1/2		2 1/2					" Angle on ditto ..				
" " Quarter, 'tween Dks., " " ..								" Tie Plates ..				
" " in Hold ..								" Deck, Material and thickness ..				
FRAMES, In Fore Body, No. and Spacing ..								Forecastle Deck Stringer Plate, brdth & thcknss ..				
" " Brdth. & Thickness ..								" Angle on ditto ..				
" " No. of Side Stringers ..								" Tie Plates ..				
WEB FRAMES, In E. & B. Space, No. & Spacing ..								" Deck, Material and thickness ..				
" " Brdth. & Thickness ..								* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.				
WEB FRAMES, In After Body, No. and Spacing ..								BULKHEADS.				
" " Brdth. & Thickness ..								In Vessel.				
" " No. of Side Stringers ..								Per Rule.				
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness ..								Thickness.				
								Horizontal.				
								Vertical.				
								Single or Double Frames.				
								Height up.				

PLATING.										RIVETING.																			
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.														
STRAKES.					EDGES.					BUTTS.					BUTTS.														
AMIDSHIP.					AMIDSHIP.					AMIDSHIP.					AMIDSHIP.														
Breadth.					Breadth.					Breadth.					Breadth.														
Thickness.					Thickness.					Thickness.					Thickness.														
FLAT PLATE KEEL (If Bar Keel, state Riveting)										Double or Treble and for what Length.										Double or Treble and for what Length.									
GABBOARD OR A STRAKE										Double or Treble and for what Length.										Double or Treble and for what Length.									
State actual thickness in way of Double Bottom.										Double or Treble and for what Length.										Double or Treble and for what Length.									
E										Double or Treble and for what Length.										Double or Treble and for what Length.									
F										Double or Treble and for what Length.										Double or Treble and for what Length.									
G										Double or Treble and for what Length.										Double or Treble and for what Length.									
H										Double or Treble and for what Length.										Double or Treble and for what Length.									
I										Double or Treble and for what Length.										Double or Treble and for what Length.									
J										Double or Treble and for what Length.										Double or Treble and for what Length.									
K										Double or Treble and for what Length.										Double or Treble and for what Length.									
L										Double or Treble and for what Length.										Double or Treble and for what Length.									
M										Double or Treble and for what Length.										Double or Treble and for what Length.									
N										Double or Treble and for what Length.										Double or Treble and for what Length.									
O										Double or Treble and for what Length.										Double or Treble and for what Length.									
P										Double or Treble and for what Length.										Double or Treble and for what Length.									
DOUBLING OF FLAT PLATE KEEL										Double or Treble and for what Length.										Double or Treble and for what Length.									
Length and thickness of Strake below										Double or Treble and for what Length.										Double or Treble and for what Length.									
POOP SIDES										Double or Treble and for what Length.										Double or Treble and for what Length.									
RAISED QUARTER DECK SIDES										Double or Treble and for what Length.										Double or Treble and for what Length.									
BRIDGE SIDES										Double or Treble and for what Length.										Double or Treble and for what Length.									
FORECASTLE SIDES										Double or Treble and for what Length.										Double or Treble and for what Length.									
LENGTHS OF PLATING										Double or Treble and for what Length.										Double or Treble and for what Length.									
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.?										Main Stringer Plate										Butts of Bilge & Side Stringers, and Tie Plates, &c.									
Has the Steel been tested as required by the Rules										Inner Bottom Plating, riveting of Edges										Centre Girder Butts, riveted.									
FRAMES extend in one length from										Frames, riveted through Plates with										Rivets, state whether of Iron or Steel									
REVERSED FRAMES on floors and frames extend from										Butts, double riveted for										Butts, double riveted for									
MASTS, SPARS, &c.										Butts, double riveted for										Butts, double riveted for									
LOWER MASTS										Butts, double riveted for										Butts, double riveted for									
Bowsprit										Butts, double riveted for										Butts, double riveted for									
Topmasts, Yards and Remainder of Spars										Butts, double riveted for										Butts, double riveted for									
Rigging, Material and Size, Shrouds										Butts, double riveted for										Butts, double riveted for									
Sails										Butts, double riveted for										Butts, double riveted for									
Equipment No.										Butts, double riveted for										Butts, double riveted for									
Letter										Butts, double riveted for										Butts, double riveted for									
ANCHORS.										Butts, double riveted for										Butts, double riveted for									
Tonnage U.D.K. or Plating No. for Trawlers										Butts, double riveted for										Butts, double riveted for									
CHAIN CABLES.										Butts, double riveted for										Butts, double riveted for									
HAWERS AND WARPS.										Butts, double riveted for										Butts, double riveted for									
Boats										Butts, double riveted for										Butts, double riveted for									
Pumps, Number										Butts, double riveted for										Butts, double riveted for									
Windlass is										Butts, double riveted for										Butts, double riveted for									
Engine Room Skylights—How constructed?										Butts, double riveted for										Butts, double riveted for									
What arrangements for deadlights in bad weather?										Butts, double riveted for										Butts, double riveted for									
Coal Bunker Openings—How constructed?										Butts, double riveted for										Butts, double riveted for									
Number of Scuppers, and number and dimensions of Freeing Ports, &c.										Butts, double riveted for										Butts, double riveted for									
Ceiling in Holds, thickness and material										Butts, double riveted for										Butts, double riveted for									
Cargo Hatchways—How formed?										Butts, double riveted for										Butts, double riveted for									
State size No. 1 Hatch (Forward)										Butts, double riveted for										Butts, double riveted for									
Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch										Butts, double riveted for										Butts, double riveted for									
Bulwarks, height above deck and description										Butts, double riveted for										Butts, double riveted for									
The above is a correct description										Butts, double riveted for										Butts, double riveted for									
Builder's Signature										Butts, double riveted for										Butts, double riveted for									
Surveyor's Signature										Butts, double riveted for										Butts, double riveted for									

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

11 20/10/02.

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*

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? *very 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)? *✓*

State results of tests *—*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *—*

State results of tests *—*

General Remarks (State quality of workmanship, &c.) *This steel screw Trawler has been built in accordance with the approved plans herewith enclosed, the Secretary's letter and generally in conformity with the rules & the materials & workmanship throughout are good.*

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *—* ft., R.Q.D. or Break *—* ft., Bridge Dk. *—* ft., F'castle *—* 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) *one deck (wood)*

Official No. *—*; Signal Letters *—*

How are the surfaces preserved from oxidation? Inside *ceiling & paint* Outside *paint.*

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.			Fore peak tank,		
Double bottom, under Engines and Boilers.			After peak tank,		
Double bottom, if under Engines only.			Deep tank, aft.		
Double bottom, if under Boilers only.			Deep tank, forward		
Double bottom, forward.			Other tanks, if fitted, <i>Feed Tank amid:</i>	<i>14</i>	<i>10</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 *Yes.*

Order for Special Survey No. *34444*

Date *14-1-03*

No. *410* in builder's yard.

1903. Feb. 9. 19. 21. 23. 26. Mar. 4. 10. 17. 23. 25. 31. Apr. 1. 3. 7. 16. 21. 24. 29. June 3. 10.

Days of Survey held while building *20*

Total No. of Visits *20*

The amount of Entry Fee *£ 1 : : : 27/6/1903*

Special *£ 7 : : : 25/11/03*

Travelling Expenses, if any *£ : : : 24-7-03*

State whether the Vessel has been built under Special Survey *Yes*

I am of opinion this Vessel should be Classed *100A1 Steel*

With, or without Freeboard, as condition of Class *Steel Trawler*

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

Committee's Minute *FRI. 3 JUL 1903*

Character assigned *100A1 Steel*

Steel Trawler

24-7-03