

STEEL STEAMER ~~OR~~ MOTORSHIP.

Received at London Office

28 OCT 1930

State if Report has been sent on the Freeboard of the Vessel NOState if Report is sent on the Machinery of the Vessel YES.

Date of completion of report

25th October 1930.

Port of

No.

47316.

Survey held at BEVERLEY AND HULL.

Date First Survey

30th July

Last Survey

24/10/30

1930.

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

SINGLE SCREW KETCH.

"KOPANES"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

STEAM TRAWLER.

State Type of Erections QUARTER DECK AND WHALEARCH.

TONNAGE under Tonnage Deck

367.18

CLASS 100A.1.
STEAM TRAWLERState if with freeboard as condition of Class NOBuilt at BEVERLEY

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Length from fore part of stem to after part of stern post on summer line. See Sec. 3 (1a)

L 142.5

Launched 24/9/30.Yard No. 555

Total

367.18

Breadth (greatest moulded)

B 25.0

Builders BOON WELTON AND GEMMELL LTD

Gross Tonnage

397.00

Depth at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

D 15.0

Owners ODDSSON & CO LTD

Register Tonnage

151.60

1st Longitudinal Number (L x D) = 2137.5

Managers

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

BANK CHAMBERS.

Residence PARLIAMENT STREET. HULL.

REGISTERED DIMENSIONS. FEET.

Length

142.7

Framing Depth "d," at middle of length. See Sec. 3 (1d)

9.5

Port of Registry HULL.

Breadth

25.15

Proportions—Depth to Length—Uppermost continuous deck to top of keel

Do. Long Bridge to top of keel

If surveyed while building, afloat, or in dry dock

Depth

14.15

Draught Moulded

BUILDING AND AFLOAT.

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	19 to 22		Bracket Floors, Frame		
" " from $\frac{1}{2}$ length to Collision bulkhead	17		" " Reversed Frame		
" " in peaks	18 $\frac{1}{2}$ to 17		" " Vertical Struts		
SIDE FRAMING:			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, 8 x 8	5 3 .40		" " top Angles		
" " Extends up to	DECK		" " bottom Angles		
Reversed Frame Amidships, Angle	3 3 .38		Side Girders, No. each side and thickness		
" " Extends up to	WHERE NO		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder CONCRETE IS FITTED.			" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, [or [Bracket abaft $\frac{1}{4}$ len. from stem		
" " Second 'tween Decks, Angle, [or [" " Vertical Angle to Tank side		
" " Third " " " "			Bracket forward $\frac{1}{4}$ len. from stem		
Framing in Peaks, Angle 8 x 8	5 3 .40		" " Gussets, spacing and scantling		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 5/4		abaft $\frac{1}{4}$ len. from stem		
State if Frame Joggled	NO		" " Gussets, spacing and scantling		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	LOWER DECK STRINGER AND BEAMS, CLOSED FRAME SPACING AND RIVETING.		forward $\frac{1}{4}$ len. from stem		
STRENGTHENING OF BOTTOM FORWARD. State Particulars			Tank Side Brackets, height above base line at toe of Frame and thickness		
SINGLE BOTTOM.			INNER BOTTOM PLATING.		
Floors, Depth and thickness at mid-line in Holds	18 .38		Breadth and thickness of Middle Line Strake		
Height of Brackets at side above base line at toe of frame	FLAT TOPPED		Thickness of remainder in Holds		
Middle Line Keelson, on Floors, Angles	8 3 1/2 .44		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?		
" " Through Plate or Intercostal Plate			BEAMS.		
" " Foundation Plate on Floors			Uppermost Continuous Deck, amidships	6 3 .44	
" " Flat Plate Keel Angles			" " in Wells, Angle, 8 x 8		
Side Keelsons, No. each side 1	5 4 .42		" " in way of Bridge, Angle, [or [
" " thickness of Intercostal Plate	NONE		Spacing	ALTERNATE FRAMES	
" " Angles 1 SIDE STRINGER	5 4 .40		Second Deck, amidships, Angle, [or [
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing			Third Deck, amidships, Angle, [or [
" " Are Frame and Reversed Frame joggled?			Spacing		
Bracket Floors, breadth and thickness at middle line			Fourth Deck, amidships, Angle, [or [
" " breadth and thickness at margin plate			Spacing		
			Poop Deck, Angle, [or [
			Spacing		
			Bridge Deck, Angle, [or [
			Spacing		
			Forecastle Deck, Angle, 8 x 8	4 3 .38	
			Spacing	30	

PILLARS AND DECKS.

	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....		1		Stringer Plate, breadth and thickness in way of Bridge			
„ in 'tween Decks, Size and Spacing.....				Thickness of Plating abreast Deck openings in way of Wells			
„ „ „ „ „				Thickness of Plating abreast Deck openings in way of Bridge			
„ in Holds „ „		3' Dia.		Thickness of Plating within line of openings...			
„ „ „ „ „				If Sheathed, material and thickness			
Centre Line Bulkhead.				Third Deck.			
Stiffeners and Spacing.....				Stringer Plate, breadth and thickness.....			
Plating, thickness of				If Plated, state thickness.....			
STRINGERS AND DECKS.				Fourth Deck.			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....			
Stringer Plate, breadth and thickness in Wells	30"	38		If Plated, state thickness			
„ „ „ „ in way of Bridge				Poop Deck.			
„ Angle in Wells	3	3	38	Stringer Plate, breadth and thickness			
Thickness of Plating abreast Deck openings in way of Wells	11		38	Plating, Sheathing, material and thickness ...			
Thickness of Plating abreast Deck openings in way of Bridge	31		38	Bridge Deck.			
Thickness of Plating within line of openings...	50		31	Stringer Plate, breadth and thickness.....			
If Sheathed, material and thickness	3" Pitch		Pipe	Plating, Sheathing, material and thickness ...			
Second Deck.				Forecastle Deck. WHALEBACK.			
Stringer Plate, breadth and thickness in Wells...				Stringer Plate, breadth and thickness.....	31		
				Plating, Sheathing, material and thickness ...	31		

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) 4

„ Deck next below 1

As per Rule 3

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings	Spacing.
MIDSHIP BULKH'D, Upper tween decks						
"	"	Second	"			
"	"	Third	"			
"	"	Holds				
COLLISION		"	(in Hold)			
AFTER PEAK		"	"			

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	ROLLED.	8" x 2"	FRODINGHAM	
STEM	"	8" x 2"	STEEL CO.	
STERN FRAME { Propeller Post	FORGING	6 x 3 3/4"	T.S. FORSTER & SONS LTD	
{ Rudder "	"	6 x 3 3/4"	SUNDERLAND.	
RUDDER —A x D.....	46 1/2 x 2-2 = 101-2			
Speed of Vessel	UNDER 12 KNOTS.			
RUDDER mainpiece at head ...	FORGING	5 3/4" dia.	T.S. FORSTER & SONS LTD	
" " heel ...	"	4 1/4 x 3"	SUNDERLAND.	
" how constructed	STOCK, BOW AND ARMS IN ONE PIECE.			
" double or single plate		30		
" coupling, vertical or				
" horizontal	NONE.			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH PROCESS
CONSETT/ROD CO. SOUTH DURHAM S. I. CO. CARGO FLEET, APPLEBY/ROD STEEL CO.

Has the Steel been tested as required by the Rules? YES.

EQUIPMENT No. <i>5700</i>										LETTER <i>9</i>		ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
<i>63993</i>	1st Bower	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	<i>TAYLOR'S PATENT DOUGHT.</i>	<i>SAMUEL TAYLOR</i>	<i>TIPTON 26/7/30 W.A. DRYSDALE</i>
<i>64086</i>	2nd "	<i>9</i>	<i>0</i>	<i>25</i>	<i>NONE</i>			<i>11</i>	<i>6</i>	<i>3</i>	<i>14</i>	<i>9</i>	"	"	" <i>1/9/30 H.C. LEESON.</i>
	2nd "	<i>8</i>	<i>2</i>	<i>21</i>	<i>NONE</i>			<i>10</i>	<i>15</i>	<i>0</i>	<i>0</i>	<i>8½</i>			
	Collective weight.	<i>17</i>	<i>3</i>	<i>18</i>								<i>17½</i>			
<i>63997</i>	Stream	<i>3</i>	<i>2</i>	<i>10</i>	<i>3</i>	<i>23</i>		<i>6</i>	<i>0</i>	<i>3</i>	<i>21</i>	<i>3½</i>	<i>RODGERS IRON STOCK.</i>	"	" <i>28/7/30 W.A. DRYSDALE</i>

CHAIN CABLES.													HAWSERS AND WARPS.							
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and Size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.		
	Length.	Diam.	Statu-tory.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.	Length.	Cir.					Length.	Cir.				
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.	
66365	120 ² / ₃	1 ³ / ₁₆	25 ³ / ₈	38	89-0-6			89-0-0	120	1 ³ / ₁₆	STUB LINE	NAME NOT GIVEN.	TIPSD 11/7/30 W.A. DRYSDALE	TOWLINE ...	60	4"		60	6"	
														HAWSERS & WARPS }	60	4"		60	5"	
Iron Stream Chain or Steel Wire	✓													"						
		Cir. ✓								Cir. ✓				"						

Steering Gear, Steam
BY MESSRS DONKIN OF NEWCASTLE-ON-TYNE.
Steering Gear, Hand
TILLER & RELIEVING TAILLES

Boats
2 WOOD CUTTERS
Steering Chains, Size and Test
7/8" DIA²
Windlass
BY GEMMELL & FROW HULL. COMBINED HAND & STEAM.

Ceiling in Holds, thickness and material
3" OAK AND 2 1/2" PITCH PINE.
Cargo Battens, thickness, material and spacing
2" PITCH PINE CLOSE LINED.

Cargo Hatchways.—(Upper Deck)
STEEL PLATE COAMINGS
Thickness of Hatches
3"

Size of No. 1 Hatchway (Forward)
3'4" x 3'4"
No. 2
3'4" x 3'4"
No. 3
3'4" x 3'4"
No. 4
3'6" x 3'4"
No. 5
✓
No. 6
✓

Number of Shifting Beams and/or Fore and Afters
NONE.

COOK, WELTON & GEMMELL, LTD.

Builder's Signature
Alyed. Special

GENERAL DECLARATION

The amount of Entry Fee £ *3 : 0 : 0*
Special Survey Fee.... £ *39 : 14 : 0*
Travelling Expenses, if any £ : *3 : 3*

Fees applied for, *AMM*
27th Oct-1930
Received by me, *ELC*
11-11-1930

I am of opinion the Vessel should be Classed *+100A1.*
STEAM TRAWLER.

State whether the Vessel has been built under Special Survey *YES.*

Certificate to be sent to *Hull* Date of issue *12/11/30*

Signature *W. B. England*
Surveyor to Lloyd's Register of Shipping.

Committee's Minute *FRI. 31 OCT 1930*

Character assigned *+100A1*
Steam Trawler

Lloyd's A.R.C.P.

+ L.M.C. 10.30

C.L.

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

This trawler has been built in accordance with the approved plans and Society Rules.
The workmanship and materials appear to be satisfactory.
The two peaks, the watertight flat aft, decks and gutters, casings and pumps have been tested.
The approved plans are:—Midship section, profile and deck plans, stern frame and rudder and pumping arrangement.
The Owner consent has been obtained for dispensing with the shell connection to the hauling stinger.
This vessel has been supplied with two 4" CIRC 60 FATHOMS combination wire ropes instead of the 6" and 5" hemp ropes as desired by the Owner.

Particulars of **Drop Test** of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower ✓
2nd „ ✓
3rd „ ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 79.1 ft., Bridge ☒ ft., Forecastle 24.5 ft. ^{WHALEBACK.}
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 17th

Official No. _____; Signal Letters _____

Is bottom of Vessel coated with cement YES if not give

particulars of composition BITUMASTIC ABOVE BOTTOM CEMENT.

PARTICULARS OF WATER BALLAST.—

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,		
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 2971

Date 28th May 1930.

Dates of Surveys held while building

1930. July 30. Aug 1. 11. 15. 22. 26. 29. Sept 4. 11. 14. 23. 24. 25. 29. Oct 3. 7. 10. 13. 14. 17. 24.

Lloyd's Register
Foundation
Total No. of Visits 21