

STEEL STEAMER ~~MOTORSHIP~~

Received at London Office..

-1 NOV '933

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

27th October 1933.

Port of

HULL

No.

H4173

Survey held at

BEVERLEY AND HULL.

Date First Survey

10th July

Last Survey

26. 10. 1933

On the

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

SINGLE SCREW KETCH

State Type

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

STEAM TRAWLER

State Type of Erections

QUARTER DECK AND WHALEBACK

TONNAGE under Tonnage Deck

372.39

CLASS

100 A.1.

State if with freeboard as condition of Class

No

Built 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 L.W.L. See Sec. 3 (1a)

L 154.0

Launched 21st SEPTEMBER 1933

Yard No. 579

Total

372.39

Breadth (greatest moulded)

B 25.5

Builders COOK, WELTON & GEMMELL LTD

Gross Tonnage

424.11

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

D 14.75

Owners HULL NORTHERN FISHING CO. LTD

Register Tonnage

163.34

1st Longitudinal Number (L x D)

= 2271.5

Managers

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

2nd Numeral L x (B + D)

= 6198.5

Residence ST. ANDREWS DOCK, HULL.

REGISTERED DIMENSIONS.

FEET.

Length

154.6

Breadth

25.6

Depth

13.9

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

10.44

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

Do. Long Bridge to top of keel

Draught Moulded

Port of Registry HULL.

If surveyed while building, afloat, or in dry dock

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	16 to 21		Bracket Floors, Frame		
" " from $\frac{1}{2}$ length to Collision bulkhead	16		" " Reversed Frame		
" " in peaks	20 and 16		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, $\frac{1}{2}$ in $\frac{1}{4}$	5 3 $\frac{8}{20}$		" " 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 16 FITTED		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem		
Frames in Uppermost Continuous tween Decks, Angle, $\frac{1}{2}$ in $\frac{1}{4}$ or $\frac{1}{2}$			" " Vertical Angle to Tank side Bracket forward $\frac{1}{2}$ len. from stem		
" " Second tween Decks, Angle, $\frac{1}{2}$ in $\frac{1}{4}$ or $\frac{1}{2}$			" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem		
" " Third " " " "			" " Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem		
Framing in Peaks, Angle $\frac{1}{2}$ in $\frac{1}{4}$	5 3 $\frac{8}{20}$		Tank Side Brackets, height above base line at toe of Frame and thickness		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	$\frac{3}{4}$ 5 4		INNER BOTTOM PLATING.		
State if Frame Joggled	No		Breadth and thickness of Middle Line Strake		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	LOWER DECK STRINGER AND BEAMS. CLOSE 1		Thickness of remainder in Holds		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	FRAME SPACING AND RIVETING.		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?		
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	18" x .38		Uppermost Continuous Deck, amidships in Holds, Angle, $\frac{1}{2}$ in $\frac{1}{4}$ or $\frac{1}{2}$	6 3 $\frac{9}{20}$	
Height of Brackets at side above base line at toe of frame	FLAT TOPPED.		" " in way of Bridge, Angle, $\frac{1}{2}$ in $\frac{1}{4}$ or $\frac{1}{2}$		
Middle Line Keelson, on Floors, Angles, $\frac{1}{2}$ in $\frac{1}{4}$ or $\frac{1}{2}$	15.4.4 x $\frac{5}{8}$		Spacing	ALTERNATE FRAMES	
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, $\frac{1}{2}$ in $\frac{1}{4}$ or $\frac{1}{2}$		
" " Foundation Plate on Floors			Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, $\frac{1}{2}$ in $\frac{1}{4}$ or $\frac{1}{2}$		
Side Keelsons, No. each side	ONE 5 4 .46		Spacing		
Thickness of Intercoastal Plate	NONE.		Fourth Deck, amidships, Angle, $\frac{1}{2}$ in $\frac{1}{4}$ or $\frac{1}{2}$		
" " Angles	1 SIDE STRINGER 5 4 $\frac{8}{20}$		Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, $\frac{1}{2}$ in $\frac{1}{4}$ or $\frac{1}{2}$		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, $\frac{1}{2}$ in $\frac{1}{4}$ or $\frac{1}{2}$		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			WHALE BACK Forecastle Deck, Angle, $\frac{1}{2}$ in $\frac{1}{4}$ or $\frac{1}{2}$	4 3 .40	
			Spacing	30"	

PILLARS AND DECKS.			
PILLARS, No. of Rows		INCHES IN SHIP	Any Departure from Approved Plans to be Noted.
ONE			
in 'tween Decks, Size and Spacing			
in Holds	3" Dia.		
Centre Line Bulkhead, Stiffeners and Spacing			
Plating, thickness of			
STRINGERS AND DECKS.			
Uppermost Continuous Deck.			
Stringer Plate, breadth and thickness in Wells	30" x 38"		
in way of Bridge			
Angle in Wells	3 3 3/8		
Thickness of Plating abreast Deck openings in way of Wells	11" x 38"		
Thickness of Plating abreast Deck openings in way of Bridge	31" x 38"		
Thickness of Plating within line of openings	44" x 31" x 34"		
If Sheathed, material and thickness	3" PITCH PINE		
Second Deck.			
Stringer Plate, breadth and thickness in Wells	14" x 3"		

SHELL PLATING.							
SCANTLINGS.				RIVETING.			
AS IN VESSEL.				EDGES.			
ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.				State if jogged?			
STRAKES.	AMIDSHIPS.	FORWARD.	AFT.	SINGLE OR DOUBLE.	RIVETS.	NO. OF ROWS OF RIVETS.	BUTTS.
Breadth.	Thickness.	Thickness.	Thickness.	Diam.	Spacing or to cr.	Diam.	Spacing or to cr.
Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
GAZ. A	32	8/16	8/16	DOUBLE	3/4	3	2 ROWS 3/4 2 5/8 STRAPS
PLATE KEEL B	54	8/20	6/16			3	LAPS
BOTTOM PLATING, No. of Strakes	53	7/16	6/16			3	STRAPS
BILGE PLATING, No. of Strakes	52 1/2	8/20	6/16			3	LAPS
SIDE PLATING, No. of Strakes	54	7/16	6/16			3	STRAPS
UPPER DECK, Sheer-strake in Wells	56	8/20	6/16			3	LAPS
UPPER DECK, Sheer-strake in Bridge	42	10/16	7/16			3	STRAPS
STRAKE BELOW SHEER-strake in Wells							
STRAKE BELOW SHEER-strake in Bridge							
POOP SIDE PLATING							
BRIDGE SIDE PLATING							
WHOLE DECK							
POOP SIDE PLATING							

WATERTIGHT BULKHEADS.				FORGINGS and CASTINGS.			
Total No. of W.T. BULKHEADS				Casting or Forging.			
Extending to Upper Deck (Sec. 3 c)				Scantlings.			
Deck next below				Maker's Name.			
As per Rule				Any departure from approved plans to be noted.			
4				KEEL, Bar			
3				STEM			
				STERN FRAME			
				RUDDER			
				RUDDER mainpiece at head			
				RUDDER heel			
				how constructed			
				double or single plate coupling			
				horizontal			
				Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)			
				CARGO FLEET STEEL CO., DORMAN LONG CO., CONSETT/ROD CO., FRODINGHAM STEEL CO., SKINNINGROVE CO., APPLEBY CO., SOUTH DURHAM STEEL CO.			
				Has the Steel been tested as required by the Rules?			

EQUIPMENT No 6198-5				LETTER YES.				ANCHORS.			
Number of Certificate.				Anchors.				Weight Required by Table.			
47360				1st Bower				9 8 1/2			
47361				2nd				11 9 0 7			
47352				Stream				3 2 10			
372-39				STEERING GEAR				154-0			
48736				156				13 1/2 25 3/8 38			
48737				156				372-39			
48738				156				424-15			
48739				156				463-34			
48740				156				463-34			
48741				156				463-34			
48742				156				463-34			
48743				156				463-34			
STEERING GEAR				BY DONKIN & CO. NEWCASTLE.				STEERING GEAR, HAND TILLER.			
Boats				1/2000 CUTTER				Steering Chains, Size and Test			
Ceiling in Hold				9 1/2 PITCH PINE AND 9 1/2 OAK.				Cargo Battens, thickness, material and spacing			
Cargo Hatchways—(Upper Deck)				STEEL PLATES AND ANGLES				Thickness of Hatches			
Size of No. 1 Hatchway (Forward)				2'5" x 3'4"				No. 2 2'10" x 3'4"			
Number of Shifting Beams and/or Fore and Afters				NONE.				16 10 21			
GENERAL DECLARATION.				It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel				No			
This trawler has been built in accordance with the approved plan and Society Rules.				The workmanship and materials appear to be satisfactory. The fore and after peak tanks, cod line oil tank, the watertight flat aft, ducts and gutterways, casing and hand pumps, have been tested. The vessel is fitted with a cumm stern and Derry mudder.				The approved plan on: midship section, profile and deck, stern frame and Derry mudder, and pumping arrangement.			
This vessel has been supplied with two 60 fathoms of 4" Cummin combination wire rope instead of the 6 3/4 and 5 1/2 hump ropes as shown by the Canon.				No				LOWER DECK STRINGER.			
This vessel is a motor ship.				S. T. ARAB HULL F.E. Report N° 44137 dated 10-10-33.				6 3 9 10			
The amount of Entry Fee				£ 3 0 0				Fees applied for			
Special Survey Fee				£ 42 8 0				Received by me			
Travelling Expenses, if any				£ 17 4 2				13 1/4 33			
State whether the Vessel has been built under Special Survey				YES.				Signature			
Certificate to be sent to				HULL.				Date of issue			
Committee's Minute				ONE				FRI. 3 NOV 1933			
Character assigned				NONE.				+ 100 H			
STE STRINGER				5 4 8 20				Steam Trawler			
Lloyd's aocp.				+ Lmb 10.33 CL				Elec. Lt			
WHALE BACK				Mty				© 2020			
Lloyd's Register Foundation				0109 212							

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.)

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. **84.5** ft., Bridge — ft., Forecastle **26.0** ft.
(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) **1st**

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,	8.00	90 Tons
Double bottom, under Engines and Boilers,			After peak tank,	8.33	6.0
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, COD LIVER OIL TANK AFT.	6.66	1700 Gallons

Total capacity of double bottom
* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. **3018**

Date

7th July 1933.

Dates of Surveys held while building

1933.

July 10. 17. 24. Aug. 1. 4. 9. 16. 22. 29. Sep. 5. 6. 8. 12. 13. 15. 19. 20. 21. 26. 29. 30. Oct. 3. 4. 13. 16. 19. 20. 23. 24. 24. 26.

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Total No. of Visits

30