

STEEL STEAMER ~~MOTORSHIP~~

Received at London Office

16 AUG 1934

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

8TH AUGUST 1934

Port of HULLNo. 45038Survey held at BEVERLEY AND HULLDate First Survey 28th April 34Last Survey 8th August 1934

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

SINGLE SCREW KETCH. "ACHROITE"

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

STEAM TRAWLER.

State Type of Erections

QUARTER DECK AND UNICORN.

TONNAGE under Tonnage Deck...

278.66

GLASS

100 A.I.

State if with freeboard (as condition of Class)

No

Built at BEVERLEYLaunched 30th JUNE 1934 Yard No. 596Builders COOK WELTON & GENNELL LTDOwners KINGSTON STEAM TRAWLING CO.

Managers

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

Residence ST. ANDREWS DOCK, HULLPort of Registry HULL

If surveyed while building, afloat, or in dry dock

BUILDING AND AFLOAT.

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

Total

278.66

Gross Tonnage

313.82

Register Tonnage

137.56

REGISTERED DIMENSIONS.

FEET.

Length

133.2

Breadth

24.5

Depth

12.95

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

L 132.0

Breadth (greatest moulded)

B 24.37

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

D 13.75

1st Longitudinal Number (L x D) = 1815.0

2nd Numeral L x (B + D) = 5031.84

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

9.68

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

Do. Long Bridge to top of keel

Draught Moulded

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	18 To 21		Bracket Floors, Frame		
" " from $\frac{1}{2}$ length to Collision bulkhead	18		" " Reversed Frame		
" " in peaks	20 AND 18		" " Vertical Struts		
IDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, $E \neq F$	4 1/2 3 40		" " top Angles		
" " Extends up to	DECK		" " bottom Angles		
Reversed Frame Amidships, Angle	3 3 36		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 1/2 FITTED		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, [or]			" " Vertical Angle to Tank side Bracket forward $\frac{1}{2}$ len. from stem		
" " Second 'tween Decks, Angle, [or]			" " 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 $E \neq F$	4 1/2 3 40		Tank Side Brackets, height above base line at toe of Frame and thickness		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 5 1/4		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 CLOSER FRAME SPACING AND RIVETING.		Thickness of remainder in Holds		
STRENGTHENING OF BOTTOM FORWARD. State Particulars			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	17 x 36		Uppermost Continuous Deck, amidships in Wells, Angle, $E \neq F$	6 3 44	
Height of Brackets at side above base line at toe of frame	FLAT TOPPED		" " in way of Bridge, Angle, [or]		
Middle Line Keelson, on Floors, Angles, $E \neq F$ [2]	7 3 1/2 40		Spacing	ALTERNATE FRAMES	
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, [or]		
" " Foundation Plate on Floors			Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, [or]		
Side Keelsons, No. each side	ONE 5 4 42		Spacing		
" " thickness of Intercoastal Plate	NONE		Fourth Deck, amidships, Angle, [or]		
" " Angles	1 SIDE STRINGER 5 4 8 1/2		Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, [or]		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, [or]		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Forecastle Deck, Angle, [or]	4 3 38	
			Spacing	36	

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. 74.16 ft., Bridge ✓ ft., Forecastle 20.0 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) 1 DECK

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

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

Order for Special Survey No. 3036

Date 26th April 1934.

Dates of Surveys held while building

1934.
Apr. 28 May 18. 15. 23. 25. 31. June 5. 7. 12. 18. 19. 25. 26. 27. July 24. 5. 10. 17. 20. 30 Aug. 23.
4. 8.

Total No. of Visits 26