

With or Without
Disconnected Erections.

STEEL BARGE
STEAMER

Received at London Office MON. SEP. 30. 1912

State if Report is also sent on the Machinery of the Vessel No -

Date of completion of report 27th September 1912.

Port of Hull

Survey held at Haulden

Date, First Survey Oct 6th/11

Last Survey

No. 25494

Sep. 27th 1912

On the Steel Barge "HOOKE."

Rig Ketch.

TONNAGE under Tonnage Deck... 216.24

CLASS Barge for being towed.

Master William Earle

Do. between Tonnage Dk. and 3rd and 4th Dk. Total under Upper Dk.

Breadth (greatest moulded) 22.00

Year of appointment (1) As Master in service of owner of present vessel: 1912 (2) As Master of this vessel 1912

Do. of Poop Do. of R.Q.Dk.

Depth, at middle of length from top of keel to top of upper deck beams at side 10.50

Built at Haulden.

Do. of Bridge House

Transverse Number 32.50

When built 1912

Launched 16th August

Do. of Houses on Dk.

Length on deck from fore part of stem to after part of stern post 115.00

By whom built J. Dean & Son

Do. of excess of Hatchways 15.59

Longitudinal Number 3734

Owners Hooke & Hull Steam Towing Co. Ltd.

Do. above Crown of Engine Room

Depth "d," at middle of length (See Secs. 2 & 18) 9.42

Managers

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

Gross Tonnage 232.42

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.90

Residence Hooke

Less Crew Space 25.94

" " Long Bridge Deck Beam at side to top of keel

Port belonging to Hooke

Less above Crown of Engine Room

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock Yes.

TONNAGE FOR FEES 206.48

Less Engine Room

Navigation Spaces 11.48

Register Tonnage 195.00

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
115	0	22	0	10	0	10	0	0	One	One

Dimensions of Ship per Register, Length 115.0 breadth 22.10 depth 9.55

Moulded depth, ft. 10 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 4 ins.

FRAMING.						PILLARS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
FRAME, Angles, or E or L Bars amidships	4	2 1/2	3/4	4	2 1/2	3/4	PILLARS, In 'tween Deck, size and spacing				
Do. in peaks							" " Hold	2 1/2	As arranged		
Do. in way of Double Bottoms at Solid Floors							" Quarter 'tween Dks.,				
" " at intermdt. Bkts.							" " in Hold				
Spacing of Frames from centre to centre amidships	21			21			KEELSONS & STRINGERS.				
" " " " from 1/2 length to Collision bulkhead							CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate	18	32	18	32
" " " " in peaks							" Rider Plate				
REVERSED FRAME, Angles	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	" Flat Plate Keel Angles	3	3	30	3
Do. in way of Double Bottoms at Solid Floors							" Horizontal Plates on Floors				
" " at intermdt. Bkts.							" Angles or Bulb Angles	5	3	30	5
FRAMING, depth of girder	4			4			" SIDE KEELSONS, Number	One		One	
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	13		30	13		30	" Angles or Bulb Angles	3	3	30	3
" " in way of Engine and Boiler Spaces							" Plate above floors, for length				
" thickness at the ends of vessel			30			30	" Intercoastal Plate, for 3/4 length		30		30
" depth at 1/2 the half breadth, as per Rule	Straight across						" Attached to outside Plating with Angle	3	3	30	3
" height extended at the Bilges	See plan						" BILGE KEELSON, Angles	3	3	30	3
FLOORS & BRACKETS in Cell Dble Bottoms							" Intercoastal Plate for 2/3 length		30		30
" " state if flanged (top & bottom)							" Attached to outside Plating with Angle	3	3	30	3
" " Spacing							" SIDE STRINGERS, Number	One		One	
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.							" " Angle	5	3	35	5
" " Angles, Top							" Intercoastal Plate, for length				
" " " Bottom							" Attached to outside plating with Angle				
" " " to Floors							Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)				
SIDE GIRDERS, number on each side & thickness							" " " " (br'dth & thickness) (in way of Bridge)				
" " state if flanged (top and bottom)							" " " Angle (clear of Bridge)	3 x 3	30	3 x 3	30
" " Angles (top and bottom)							" " Tie Plate at sides of Hatchways				
" " " to Floors							" Deck * Iron or Steel, for full lng.		30		30
MARGIN PLATE, depth (exclusive of flange) and thickness							" " Thickness (clear of Bridge)				
" " Angles to Outside Plating							" " (in way of Bridge)				
" " " Floors							" Wood Deck. Material & thcknss	Pine	2" One accommodation		
" " Height of Brackets above at bilge							Second Deck Stringer Plate, br'dth & thickness				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake							" Angles on ditto, No.				
" " " in Engine and Boiler space							" Tie Plates outside Hatchways				
" " " Remainder in Holds							" Deck * Iron or Steel, for lng.				
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	4 1/2	3	30	4 1/2	3	30	" Wood Deck. Material & thickness				
" Angles on upper edge							Third Deck Stringer Plate, br'dth & thickness				
" In way of Long Bridge							" Angles on ditto, No.				
" Spacing	21			21			" Tie Plates, outside Hatchways				
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel							" Deck * Material and thickness				
" Angles on upper edge							Fourth and Fifth Deck Stringer Plate, breadth & thickness				
" Spacing							" " Angles on ditto, No.				
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" " Tie Plates outside Hatchways				
" Angles on upper edge							" " Deck. Material & thickness				
" Spacing							Poop Deck Stringer Plate, breadth & thickness				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Angle on ditto				
" Angles on upper edge							" Tie Plates				
" Spacing							" Deck. Material and thickness				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							Bridge Deck Stringer Plate, br'dth & thickness				
" Angles on upper edge							" Angle on ditto				
" Spacing							" Tie Plates				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Deck. Material and thickness				
" Angles on upper edge							Forecastle Deck Stringer Plate, b'dth & th'kns				
" Spacing							" Angle on ditto				
							" Tie Plates				
							" Deck. Material and thickness				

[illegible]

EQUIPMENT No. 727						LETTER C		ANCHORS.		TONNAGE U. D.K. OR PLATING No. FOR TRAWLERS							
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	cwt.	qrs.	lbs.	Owts.	qrs.				lbs.
39140	1st Bower ...	6	2	14				9	17	2	0	6	2	0	Sykes' Britannia	Not stated	L.P.H.C. 21-9-12. Penins.
39399	2nd " ...	6	2	0				9	15	0	0	6	2	0	"	"	" 5-7-12 "
	3rd " ...																
	4th " ...																
	Collective weight.	13	0	14								13	0	0			
39745	Stream	2	0	11	-	2	7	4	12	2	0	2	0	0	Ordinary	Mountford Phillips & Co.	L.P.H.T. 23-9-12. Penins.
	Kedge.....	1	1	5								1	0	0			

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate. Statutory. Tons.	Break-ing. Tons.	WEIGHT OF CHAIN CABLE Supplied.		Per Rule.	Length and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline. Tons.	Length and Size per Table 31.		
	Fathoms.	Inches.			Owts.	qrs.		lbs.	Fathoms.					Inches.	Length.		Cir.	Fathoms.	Inches.
12373	165	1 5/16	15.8	23.4	75	2.14	74	4.26	165	1 5/16	Attd Mountford L.P.H.C. 21-9-12 Sink Phillipps & Co. L.V. Penn. Insp.		TOWLINE Attd 90 5 1/4 HAWSERS & WARPS 120 4 steel 120 2 3/4 Manilla 60 6 Cable 33 1 1/2	30	75	2 1/2			
From Stream (Steel Wire)	45	2 1/4	9 1/2					45	2 1/4										

Boats One Sloop and one other.
Pumps, Number 4
Windlass is Hand
Engine Room Skylights.—How constructed? ✓
Coal Bunker Openings.—How constructed? ✓
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. On each side aft. 2 freeing ports 24 x 10. 3 Scuppers.
Ceiling in Holds, thickness and material 2 1/2 pitch pine
Cargo Hatchways.—How formed? Plated and angled
State size No. 1 Hatch (Forward) 66-6 x 16-0 No. 2 Hatch
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Five web plates and three fore and afters
No. of Breasthooks Three No. of Crutches One x deep floors

Bulworks, height above deck and description 3'-3" x 25'. Fitted forward and aft only Main Rail, material and size Two 2 1/2 x 1 1/4 half round moulded
The foregoing is a correct description.
Builder's Signature (here only) E. Scarrott & Son Thomas J. Lewis
Surveyor's Signature Allison B. Wilson
Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) (m) 25-8-11
12-1-12.

Workmanship. Are the butts of plating planed or otherwise fitted? Chipped.
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. 26, par. 20)? Yes State results of tests Satisfactory.
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory.

General Remarks (State quality of workmanship, &c.) Workmanship good.
This vessel has been built in accordance with the approved plans. The Secretary Letter of the above date and in general conformity to the Rules for the class contemplated.

Accompanying this Report, Plans of Midship Section, Profile and Deck. Hatchway (2 plans) Report on Ships Gargings and Report on stem plate.

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

The amount of Entry Fee £ 2 : 0 : 0 Fees applied for, 25/9/1912
Special Survey Fee... £ 10 : 6 : 0 Received by me, 11/10/1912
Travelling Expenses, if any £ 1 : 14 : 0
Certificate to be sent to Hull Date of issue 13/10/12

State whether the Vessel has been built under Special Survey Yes.
I am of opinion this Vessel should be Classed *100A1. Barge for being towed.
With, or without Freeboard, as condition of Class Without
Allison B. Wilson.
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute
Character assigned
TUE. OCT.-1. 1912
100A1
Barge for being towed
Lloyd's & C.O.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle ✓ ft.
(in feet and tenths). When the Poop 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 Dk. (ste.)

Official No. 125849 ; Signal Letters ✓ State if Machinery is fitted aft ✓

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. ✓

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.

State whether the above have been tested as required by the Rules. ✓

Order for Special Survey No. 1911

Date

30/11/11

No.

268

in builder's yard.

DATES of Surveys held while building

1911:—Oct. 6. Nov. 28 Dec. 15 1912:—Jan. 9. 19. Feb. 1. 19. 26. Mar. 7. 12. 19.
May. 31. Jun. 19. July 11. Aug. 16. 29. Sep. 4. 23. 27.

Total No. of Visits

19

Surveyor's Signature

Allison B. Wilson

Lloyd's Register Foundation