

STEEL STEAMER ~~or MOTORSHIP~~

Received at London Office 28 MAR 1929

State if Report has been sent on the Freeboard of the Vessel *ho*State if Report is sent on the Machinery of the Vessel *yes*

Date of completion of report

22-3-1929

Port of

HULL

No.

39429

Survey held at

Beverley & Hull

Date First Survey

30 October 1928

Last Survey

16 March 1929

1929

On the

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

Single screw

MONIMIA

having machinery aft.

State Type

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

Steam hauler

State Type of Erections

G.E. & F.C.

TONNAGE under
Tonnage Deck

329.65

CLASS

100 A

State if with freeboard
as condition of Class

ho

Built at

Beverley

Launched

12-2-29

Yard No. 515

Builders

Cook, Welton & Gummell, Ltd.

Owners

Henrichsen & Co., Ltd.

Managers

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

Residence

Hull.

Port of Registry

Hull

If surveyed while building, afloat, or in dry dock

B. & A.

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

Total

329.65

Gross Tonnage

374.05

Register Tonnage

156.33

REGISTERED DIMENSIONS.
FEET.

Length

140.3

Breadth

24.6

Depth

13.3

Length from fore part of stem to after part of stern
post on upper L.W.L. Sec. 2 (1a)

L 140.0

Breadth (greatest moulded)

B 24.5

Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. Sec. 2 (1c)

D 14.25

1st Longitudinal Number (L x D)

= 1995

2nd Numeral L x (B + D)

= 5425

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

9.82

Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel

9.82

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	20 20 1/2 21	22	Bracket Floors, Frame		
" " from length to Collision bulkhead	16 21	18	" " Reversed Frame		
" " in peaks	F 16-A 20	18	" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, E or F	5 3 8/20		" " top Angles		
" " Extends up to	deck		" " bottom Angles		
Reversed Frame Amidships, Angle	3 3 .38 where		Side Girders, No. each side and thickness		
" " Extends up to	2nd cement.		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder			" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, E or F			" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem		
" " Second 'tween Decks, Angle, E or F			" " Gussets, spacing and scantling abaft 1/2 len. from stem		
" " Third " " " "			" " Gussets, spacing and scantling forward 1/2 len. from stem		
Framing in Peaks, Angle E or F	5 3 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 amid- ships	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	Closer frame spacing & rivetting, lower deck stringers beams, etc.		Thickness of remainder in Holds		
STRENGTHENING OF BOTTOM FOR- WARD. 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	18 .38		Uppermost Continuous Deck, amidships	6 3 9/20	
Height of Brackets at side above base line at toe of frame	flat topped.		" " in Way of Bridge, Angle, E or F		
Middle Line Keelson, on Floors, Angle, E or F	8 3 1/2 44		Spacing	alt. frames	
" " Through Plate or Intercostal Plate			Second Deck, amidships, Angle, E or F		
" " Foundation Plate on Floors			Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, E or F		
Side Keelsons, No. each side	5 3 8/20		Spacing		
" " thickness of Intercostal Plate			Fourth Deck, amidships, Angle, E or F		
" " Angle	5 3 8/20		Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, E or F		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, E or F		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Forecastle Deck, Angle, E or F	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 " "			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	28 6/16		If Plated, state thickness		
" " " " in way of Bridge	✓		Poop Deck.		
" Angle in Wells	3 3 3/8		Stringer Plate, breadth and thickness		
TIE			Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Wells	10 6/16		Bridge Deck.		
Thickness of Plating abreast Deck openings in way of Bridge	6/16		Stringer Plate, breadth and thickness.....		
Thickness of Plating within line of openings...	5/16 & 7/16		Plating, Sheathing, material and thickness ...		
If Sheathed, material and thickness	3 P.P.		Forecastle Deck. Whaleback		
Second Deck.			Stringer Plate, breadth and thickness.....	.31	
Stringer Plate, breadth and thickness in Wells...	✓		Plating, Sheathing, material and thickness31	

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged?		BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
A FLAT PLATE KEEL	32	8/16	8/16	8/16		double	1	5	2	3/4	2 5/8	Straps
B " DECK, (if any)	52	6/16	6/16	6/16		"	3/4		3	"	"	Laps
C BOTTOM PLATING, No. of Strake one	57 1/2	7/16	6/16	6/16		"	"		"	"	"	"
D BILGE PLATING, No. of Strake one	50	6/16	6/16	6/16		"	"		"	"	"	"
E SIDE PLATING, No. of Strake one	57 1/2	7/16	6/16	6/16		"	"		"	"	"	Laps
F UPPER DECK, Sheer strake in Wells	52	6/16	6/16	6/16	.44 at follows.	"	"		"	"	"	"
G UPPER DECK, Sheer strake in Bridge ...	42	10/16	7/16	7/16		"	"	5 per frame space	2	"	"	Straps
STRAKE BELOW Sheer strake in Wells												
STRAKE BELOW Sheer strake in Bridge ...												
POOP SIDE PLATING												
BRIDGE SIDE PLATING ...												
FORECASTLE SIDE PLATING												

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		4
Extending to Upper Deck (Sec. 3 c)		✓
„ Deck next below		3
As per Rule		

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHD, 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	8x2	Foodingham	
STEM	"	8x2	"	
STERN FRAME { Propeller Post	F.S.I.	6x3 1/4	Forster	
{ Rudder	"	6x3 1/4	"	
RUDDER—A x D		42.5 x 2.13 = 90		
Speed of Vessel		Under 12 1/2		
RUDDER mainpiece at head ...	F.S.I.	5 1/2	Forster	
" " heel ...	"	4x3	"	
" how constructed		Stock, bow & 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.*
Consolidated I. Co. Ltd. N. Durham & I. Co. Ltd. Appleby I. Co. Ltd.
Clyde Steel I. Co. Ltd. Foodingham I. Co. Ltd.
 Has the Steel been tested as required by the Rules? *yes.*

EQUIPMENT No. 5425												LETTER P	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.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.			
61481	1st Bower ...	8	2	10	none			10	15	0	0	8 1/2	Deadweight	Taylor's Tipton	7-1-29 Qmsdale
61839	2nd „ ...	8	0	21	„			10	5	0	0	8	„	„	„ 25-1-29 „
	3rd „ ...														
	Collective weight.														
61818	Stream	3	1	14	3	10		5	14	1	14	3 1/4	Rodger	„	„ 17-1-29 „

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.	
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.		Fathoms.	Ins.
✓ 64193	120 3/4	1 1/8	2 3/4	3 1/8	19-3-5			17-3-24	120	1 1/8	Stud S. Taylor	Tipton 29-12-28		TOWLINE...	✓				
											links & Pins.	W. A. Qmsdale		HAWSERS & WARPS	60	6		60	6
															60	5		60	5
															✓				
Iron Stream Chain or Steel Wire	✓																		

Steering Gear, Steam *efficient* Steering Gear, Hand *Miller & Volving tackle.*
Boats *efficient* Steering Chains, Size and Test *7/8 private 9-2-2-0* Windlass *efficient*
Ceiling in Holds, thickness and material *3" oak & 2 1/4" P.P. false floor* Cargo Battens, thickness, material and spacing *2" close lining.*
Cargo Hatchways. (Upper Deck) *Steel plate coaming* Thickness of Hatches *3"*
Size of No. 1 Hatchway (Forward) *2'-5" x 3'-1"* No. 2 *3'-5" x 3'-1"* No. 3 *3'-5" x 3'-1"* No. 4 *3'-5" x 3'-1"* No. 5 *3'-5" x 3'-1"* No. 6 *✓*
Number of Shifting Beams and/or Fore and Afters *None*

COOK, WELTON & GEMMELL, LTD.,

Builder's Signature

Secretary & Director.

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

The amount of Entry Fee £ *3 0 0* Fees applied for, *77 Mar 1929*
Special Survey Fee.... £ *37 8 0* Received by me, *11.4.29*
Travelling Expenses, if any £ *4 4*

I am of opinion the Vessel should be Classed *100A1*
Steam hauler

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

Signature

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to

Date of issue

Committee's Minute

FRI. 12 APR 1929

Character assigned

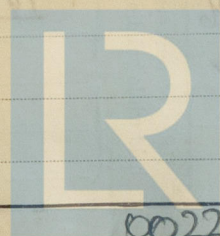
100A1

Steam hauler

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Lloyd's Register

002289-002297-0012 1/2

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 hauler has been built in accordance with the approved plans, with the Secretary's letters and otherwise with the Society's Rules.

The workmanship & material are satisfactory. The two peaks, the w.t. flat aft, decks, pittenways, casings & hand pumps have been tested.

The approved plans are —

Midship section.

Profile & deck.

Stem frame & ladder.

Pumping arrangement.

They are forwarded herewith, please return them for completion of the sister vessel.

Photos of the midship section & profile & deck as built are also forwarded herewith.

Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower Forged open hearth ingot steel.
2nd "	" " " " "
3rd "	" wrot. iron.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 81 ft., Bridge ☒ ft., Forecastle 22 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 Pl.

Official No. 160825; Signal Letters ☒ Is bottom of Vessel coated with cement cement if not give particulars of composition ☒

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.)		

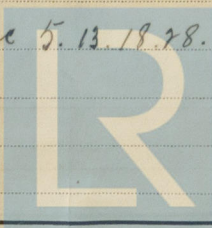
* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 2886

Date 31-10-28

Dates of Surveys held while building

1928. Oct 30. Nov 6. 13. 19. 28. Dec 5. 13. 19. 28. 1929. Jan 2. 8. 17. 22. 31. Feb 5. 8. 18. 26. Mar 16.



Lloyd's Register Foundation

Total No. of Visits 19.