

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office.

THU 25 MAY 1924

Date of completion of report 27th May 1924 Port of Middlebrough
Survey held at Middlebrough Date, First Survey 18th January 1924 Last Survey 19th May 1924

On the (State if Single, Twin, or Triple Screw)

Single Screw "PEGAWAY"

Rig F.A. Schooner

TONNAGE under
Tonnage Deck... 1557.92
Do. between Tonnage Dk. and 3rd and 4th Dk. 45.76
Total under Upper Dk. 1557.92
Do. of Poop 45.76
Do. of R.Q.Dk. 24.92
Do. of Bridge House 47.01
Do. of Forecastle 150.80
Do. of excess of Hatchways Do. above Crown of Engine Room 1826.41
Gross Tonnage 87.45
Less Crew Space 584.45
Less above Crown of Engine Room 81.16
TONNAGE FOR FEES 1073.35

CLASS 100A1

FEET.

Breadth (greatest moulded) 39.0
Depth, at middle of length from top of keel to top of upper deck beams at side 21.0
Transverse Number 60.0
Length on deck from fore part of stem to after part of stern post 262.0
Longitudinal Number 15720
Depth "d," at middle of length (See Secs. 2 & 13) 18.4
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.84
Long Bridge Deck Beam at side to top of keel 17.48

Master

Year of appointment

(1) As Master in service of owner of present vessel—19
(2) As Master of this vessel—19

Built at

Middlebrough

When built

1924 Launched April 3rd 1924

By whom built

Messrs Smiths Dock Co. Ltd.

Owners

Hill Shipping Co. Ltd.

Managers

Messrs Witherington & Everett

(Where necessary to be entered in Reg. Book)

Residence Exchange Buildings - Quayside Newcastle on Tyne

Port belonging to

Newcastle

Destined Voyage

If Surveyed while Building Afloat, or in Dry Dock

Yes

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	One
262	0		39	0		Do. do. do. do. Second Dk. Beams	18	10 1/4	No. of Tiers of Beams	One
Dimensions of Ship per Register, Length 260.0 breadth 39.2 depth 18.9										
Moulded depth, ft. 28 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 9 3/4 ins.										
Moulded depth, ft. 21 ins. 0 To Upper Dk. Dk. Beam, Actual 9 3/4 ins.										
FRAMING.										
NAME, Angles, or Bars amidships	8 1/2	3	46	8 1/2	3	46				
Do. in peaks	5 1/2	3	38	5 1/2	3	38				
Do. in way of Double Bottoms at Solid Floors	3	3	32	3	3	32				
" " at intermdt. Bkts.	3	3	32	3	3	32				
acing of Frames from centre to centre amidships	26 1/2		26 1/2			26 1/2				
" " length to Collision bulkhead in peaks	24		24			24				
VERSED FRAME, Angles	3	3	32	3	3	32				
Do. in way of Double Bottoms at Solid Floors	3	3	32	3	3	32				
" " at intermdt. Bkts.	3	3	32	3	3	32				
AMING, depth of girder	8 1/2		8 1/2			8 1/2				
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships										
" in way of Engine and Boiler Spaces										
thickness at the ends of vessel										
depth at 1/2 the half breadth, as per Rule										
height extended at the Bilges										
DOORS in Cell. Double Bottoms	32	42 BS	32	42 BS						
state if flanged (top & bottom)	Flanged 3" face in Machinery Space		Flanged 3" face in Machinery Space							
Spacing of Solid floors	Every Frame		Every Frame							
CENTRE GIRDER, in Dbl. bottom, depth & thickness	35 x 44	54 BS	35 x 44	54 BS						
" Angles, Top	3 1/2	3 1/2	40	3 1/2	3 1/2	40				
" Bottom	6	6	50 BS	6	6	50 BS				
" to Floors	3	3	32	3	3	32				
Brackets at intermdt. frmg., width & thkns	5	5	32 BS	5	5	32 BS				
E GIRDERS, number on each side & thickness	One	32	42 BS	One	32	42 BS				
state if flanged (top and bottom)										
Angles (top and bottom)	3	3	32	3	3	32				
to Floors	Flanged 2 1/2"		Flanged 2 1/2"							
GIN PLATE, depth (exclusive of flange) and thickness	29 1/2 x 36	46 BS	36	46 BS						
Angle to Outside Plating	3 1/2	3 1/2	36	3 1/2	3 1/2	36				
Floors	3	3	32	3	3	32				
Brackets at intermdt. frmg., width & thkns										
Height of Outside Brackets above at bilge	24		24			24				
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake	35 x 40	48 BS	35 x 40	48 BS						
" in Engine and Boiler space	8.5 x 48	ES-38	8.5 x 48	ES-38						
Remainder in Holds	32	30	32	30						
MS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2	3	38	7 1/2	3	38				
In way of Long Bridge										
Spacing	Every Frame		Every Frame							
MS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel										
Spacing										
MS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel										
Angles on upper edge										
Spacing										
MS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6 1/2	3	42	6 1/2	3	42				
Angles on upper edge										
Spacing	Alternate Frames		Alternate Frames							
MS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 1/2	3	46	8 1/2	3	46				
Angles on upper edge	9 1/2	3	42	9 1/2	3	42				
Spacing	Alternate Frames		Alternate Frames							
MS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	48	8	3	48				
Angles on upper edge										
Spacing	Alternate Frames		Alternate Frames							
PILLARS.										
PILLARS In 'tween Deck, size and spacing	2 1/2	alt	2 1/2	alt						
" Hold										
Quarter 'tween Dks.										
in Hold										
KEELSONS & STRINGERS.										
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate										
Rider Plate										
Flat Plate Keel Angles										
Horizontal Plates on Floors										
Angles or Bulb Angles										
SIDE KEELSONS, Number										
Angles or Bulb Angles										
Plate above floors, for length										
Intercoastal Plate, for length										
Attached to outside Plating with Angle										
BILGE KEELSON, Angles										
Intercoastal Plate for length										
Attached to outside Plating with Angle										
SIDE STRINGERS, Number	Two @ fore end of 2nd Hold									
Angle	6	3	42	6	3	42				
Intercoastal Plate, for length			36			36				
Attached to outside plating with Angle	5	5	50	5	5	50				
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	71 x 64	38	71 x 64	38						
" " " " br'dth & thickness (in way of Bridge)	71 x 44		71 x 44							
" " " " Angle (clear of Bridge)	4 1/2 x 4 1/2	52	4 1/2 x 4 1/2	52						
" " Tie Plate at sides of Hatchways										
Deck * Iron or Steel, for lng.										
Thickness (clear of Bridge)			34			34				
" (in way of Bridge)			30			30				
Wood Deck. Material & thickness										
Second Deck Stringer Plate, br'dth & thickness										
Angles on ditto, No.										
Tie Plates outside Hatchways										
Deck * Iron or Steel, for lng.										
Wood Deck. Material & thickness										
Third Deck Stringer Plate, br'dth & thickness										
Angles on ditto, No.										
Tie Plates, outside Hatchways										
Deck * Material and thickness										
Fourth and Fifth Deck Stringer Plate, breadth & thickness										
Angles on ditto, No.										
Tie Plates outside Hatchways										
Deck. Material & thickness										
Poop Deck Stringer Plate, breadth & thickness	25 x	30	25 x	30						
Angle on ditto	3 x 3	30	3 x 3	30						
Tie Plates										
Deck. Material and thickness	Steel & Shaped 2 1/2" Plating	30		30						
Bridge Deck Stringer Plate, br'dth & thickness	43 x	38	43 x	38						
Angle on ditto	3 x 3	34	3 x 3	34						
Tie Plates										
Deck. Material and thickness			38	30		38	30			
Forecastle Deck Stringer Plate, br'dth & th'kns	26 x	34	26 x	34						
Angle on ditto	3 x 3	30	3 x 3	30						
Tie Plates										
Deck. Material and thickness	Steel		34			34				

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon

11-0063(112)

Lloyd's Register
Foundation

WEB FRAMES.				Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.	FORGINGS or CASTINGS.				Inches in Ship.	Inches per Rule. Or as Approved.
WEB-FRAMES, In Fore Body, No. and spacing					✓		✓	KEEL, Bar, depth and thickness				Flat Plate Keel	
" " " brdth. & thickness								STEM, moulding and thickness				8 x 2 3/8 ✓ 8 x 2 3/8	
" No. of Side Stringers " "								STERN-POST for Rudder do. do.				7 x 5 1/2 ✓ 7 x 5 1/2	
WEB-FRAMES, In E. & B. Space, No. & spacing				Frames increased in lieu of				for Propeller				8 x 5 1/2 ✓ 8 x 5 1/2	
" " " brdth. & thickness								RUDDER-A x D Table 22. Speed				Speed 9 1/2 knots ✓ 10-215	
WEB-FRAMES, In After Body, No. and spacing					✓		✓	" Main-Piece, diameter at head				7 ✓ 7	
" " " brdth. & thickness								" " " at heel				5 1/4 ✓ 5 1/4	
" No. of Side Stringers " "								" " " " " "					
" Size of Face Angles to Web-Frames.....								" " " " " "					
BRACKET PLATES to Stringers between Web Frames, depth and thickness.....								" " " " " "					
BULKHEADS.				Number.	Thickness.	STIFFENERS.		Single or Double Frames.	Height up, state deck.		RUDDER, how constructed		
Vessel.				Per Rule.	Inches.	Horizontal. Size.	Vertical. Size.				Iron Forging - Original coupling.		
W.T.BULKHEADS						Inches.	Inches.				Thickness of Plates or Single Plate		
after Peak				6-10	10-30	✓	7/2 x 3 x 46 24	Single	4 1/2 ft		.98		
50					36-26	✓	8 x 3 x 46 30				Can the Rudder be unshipped afloat?		
72-76					42-26	✓	9 1/2 x 3 1/2 x 54 32 1/2				Yes.		
Screen				69	30	✓	5 1/2 x 3 1/2 x 32 1/2						
" COLLISION "				110	40	✓	10 x 3 1/2 x 52 24						
PARTITION "													
LONGITUDINAL.													
Are the outside Plates doubled two spaces of Frames in length?													
Are the Hatch Valves and Watertight Doors in efficient working order? Yes													
Has the Steel been tested as required by the Rules? Yes.													
PLATING.													
RIVETING.													
EDGES, Ordinary or jogged? jogged													
BUTTS.													
STRAKES.													
AMIDSHIP.													
PER RULE OR AS APPROVED.													
AMIDSHIP.													
Single or Double.													
Breadth of Lap.													
Diam.													
Spacing cr. to cr.													
Double or Treble and for what Length.													
Diam.													
Spacing cr. to cr.													
Breadth.													
Thickness.													
Breadth.													
For what Length.													
Feet.													
FLAT PLATE KEEL.....													
(If Bar Keel, state Riveting.)													
GARBOARD or A Strake													
State actual thickness in way of Double Bottom.													
B "													
C "													
D "													
E "													
F "													
G "													
H "													
I "													
J "													
K "													
L "													
M "													
N "													
O "													
P "													
Q "													
R "													
S "													
T "													
U "													
V "													
W "													
THICKNESS OF SHEER STRAKE													
CLEAR OF LONG BRIDGE													
DO. OF STRAKE BELOW													
DBLG. of Flat Plate Keel													
" Sheerstrakes													
Length and thickness.													
POOP SIDES.....													
SHORT BRIDGE SIDES...													
FORECASTLE SIDES.....													
Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.													
Upper Deck													
Butts, riveted for 1/2 L length amidship.													
Stringer Plate													
Straps, single, double or overlapped for length amidship.													
Second Deck													
Butts, riveted for length amidship.													
Stringer Plate													
Straps, single or overlapped for length amidship.													
Butts of Side Stringers													
Tie Plates													
Inner Bottom Plating, riveting of Edges													
Centre Girder Butts													
Keelson Butts													
Frames, riveted through Plates with 7/8 x 3/4 in. Rivets, about 5 1/4 apart.													
Rivets, state whether Iron or Steel													
FRAMES extend in one length from Centre Girder to Tank Margin thence to Upper 8".													
REVERSED FRAMES on floors and frames extend from Centre Girder to Tank Margin thence to Upper 8".													
State if ordinary or jogged Ordinary.													
State if ordinary or jogged Ordinary.													
MASTS, SPARS, &c.													
Material.													
Total Length.													
DIAMETER AND THICKNESS.													
At Partners.													
Heel.													
Hounds.													
Head.													
No. of Plates in round.													
ANGLES.													
Number.													
Size.													
RIVETING.													
Seams.													
Butts.													
LOWER MASTS.....													
Fore													
Main													
Mizen													
Bowsprit													
Topmasts, Yards and Remainder of Spars													
Rigging, Material and Size, Shrouds													
Stays													
Sails.													
Suit of													
Sails, and the following spare sails													

EQUIPMENT No. 16423-9				LETTER 91				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS				
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.		
38467	1st Bower	34	1	0	21	2	14	31	16	1	0	33	0	0	Britannic	L.P.H.C.H. 11-5-23 J.C. Paul
57621	2nd "	33	0	0	19	0	14	30	17	2	0	33	0	0	"	T 26-5-23 H.C. Byrdell
38643	3rd "	28	0	0	16	2	18	27	2	2	0	28	0	0	"	C.H. 31-5-23 J.C. Paul
	4th "															
	Collective weight.	95	1	0								94	0	0		
38646	Stream	9	0	0	2	1	14	11	2	2	0	8	2	0	Ordinary	not stated
	Kedge															

Patent State Name of Patentee

Stockless, stockless,

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

1st Bower 50-1-7 D.O.W. 5683 tested 23-3-23
2nd " 19-0-14 --- 5650 --- 20-3-23
3rd " 16-2-14 --- 5757 --- 24-4-23
4th " --- --- ---

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.	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.	Length and size per Table 31.
	Length. Diam.	Statu- ing.	Supplied. Per Rule.	Length. Diam.					Length. Cir.	Tons.	Length. Cir.
26314	240 1 1/2	5 1/4 7 1/4	348-3-7	240 1 1/2	Steel Link	R. Sykes & Sons	L.P.H.C.H. 10-5-23 J.C. Paul	TOWLINE.	90 3 1/2	26	90 3 1/2
								HAWSERS & WARPS	2090 2 1/4	9 1/2	2090 6 1/2
									2090 1 3/4	6 1/2	2090 5 1/2
Iron Stream Chain or Steel Wire	75 4	33		75 4							

Boats 2 Lifeboats 22'0" x 7'3" x 2'9" + 1 Dinghy 14'0" x 6'3" x 2'2" Steering Gear, Steam Donkin Steering Gear, Hand yes.
Pumps, Number 1 Donkin + 1 Hand Diameter of Barrel 5" x 4" State whether they are in efficient working order yes.
Windlass is Steam (Tyne Metal Co. - Newham) Capstan
Engine Room Skylights. How constructed? Steel plate + angles What arrangements for deadlights in bad weather? Glass Bull's Eyes.
Coal Bunker Openings. How constructed? Steel plate + angles How are lids secured? Tar paulin + battens Height above deck? 5'1"
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6 Scuppers (2 side + 4 Freeing ports (2 side 3'9" x 1'9")
Ceiling in Holds, thickness and material 3" Pine bales only - 1" Top increased - 08 Cargo Battens, thickness and material 6 x 2'
Cargo Hatchways. How formed? Steel plates + angles Hatches, If strong and efficient? Yes (see letter)
State size No. 1 Hatch (Forward) 28'8 1/2 x 27'0 No. 2 Hatch 26'0 x 27'0 No. 3 Hatch 28'8 1/2 x 27'0 No. 4 Hatch 33'1 1/2 x 27'0
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch No. 1 = 5 Hkts, No. 2 = 5 Hkts, No. 3 = 5 Hkts, No. 4 = 6 Hkts.
No. of Breasthooks Four No. of Crutches Deep Floors.
Bulwarks, height above deck and description 3'10" x 75 Steel Plate Main Rail, material and size 5 1/2 x 3 x 34 B Angle
The foregoing is a correct description. FOR SMITH'S DOCK COMPANY, L^{td} Surveyor's Signature W.A. Brydon.
Builder's Signature (there only) Conced Surveyor to Lloyd's Register of Shipping.

Correspondence. State dates and initials of letters respecting this case, or should be made in any correspondence connected with the case.

Secretaries letters M 23-1-23, 6-4-23, 11-4-23, 24-8-23, 4-9-23, 13-9-23 + E 5-4-23.

Workmanship. Are the butts of plating planed or otherwise fitted? planed

Is the riveted work properly closed? yes

Are the liners between the frames and plates solid single pieces? yes

to plate, &c., conform well to each other? yes

from the faying surfaces? yes

Joggled plating

Do the holes for riveting plate to frames, butt straps, or plate

Are the rivet holes well and sufficiently countersunk in the plate and punched

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.) Good.

This vessel has been built in accordance with the approved plans, the Secretary's letters of above dates in general conformity with the Society's Rules & Regulations for the class contemplated.

Fuelboard marked on the vessel's side to be inserted in the Register Book.

Steam Steering Gear, Windlass & Winches tested under steam. Ash Shoot tested with water and found satisfactory.

Forging certificate and 4 approved plans are attached herewith.

Midship Section & Profile plans of vessel as built will be forwarded when received from Builders.

The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee £ 6 : 0 : 0 ✓ Fees applied for, 28-5-1924 ✓
Special Survey Fee ... £ 166 : 6 : 0 ✓ Received by me, H.A. Brydon
Travelling Expenses, if any £ 8 : 0 : 0 ✓
State whether the Vessel has been built under Special Survey yes
I am of opinion this Vessel should be Classed 100 A1.
With, or without Freeboard, as condition of Class Without
Surveyor to Lloyd's Register of Shipping. W.A. Brydon

Committee's Minute

Character assigned

FRI 6 JUN 1924

Lloyd's A.S.B.P.

+ L.M.B. 5-24

2020

Lloyd's Register Foundation

WS11-0063(2/2)

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 20.75 ft., R.Q.D. ☒ ft., Bridge 47.25 ft., Forecastle 22.5 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 should appear in the Register Book) 1st steel

Official No. 148067; Signal Letters _____ State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside Bitumen Solution, Paint & cement. 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,	<u>88.33</u>	<u>163</u>	Fore peak tank,	<u>19.50</u>	<u>8</u>
Double bottom, under Engines and Boilers,			After peak tank,	<u>20.583</u>	<u>8</u>
Double bottom, if under Engines only,	<u>19.875</u>	<u>50</u>	Deep tank, aft,	<input checked="" type="checkbox"/>	
Double bottom, if under Boilers only,	<u>19.875</u>	<u>50</u>	Deep tank, forward,	<input checked="" type="checkbox"/>	
Double bottom, forward,	<u>92.76</u>	<u>195</u>	Other tanks, if fitted,	<input checked="" type="checkbox"/>	
Total capacity of double bottom	<u>209.84</u>	<u>458</u>	(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 Yes.

Order for Special Survey No. 1364
Date 16 / 23 / 1924
No. 782 in builder's yard.

DATES of Surveys held while building
Jan. 18. 21. 28. 30. Feb. 1. 4. 5. 6. 14. 15. 18. 20. 22. 26. 27. Mar. 3. 5. 6. 11. 12. 17. 19. 25. 26. 27. 28. 30.
1. 2. 3. 8. 9. 10. 11. 15. 16. 17. 23. 29. May 1. 5. 9. 12. 13. 15. 16. 17. 19.

Surveyor's Signature H. A. Brydon.

Total No. of Visits 4