

## STEEL STEAMER or MOTORSHIP.

18 APR 1925

Received at London Office

State if Report has been sent on the Freeboard of the Vessel YesState if Report is sent on the Machinery of the Vessel YesDate of completion of report 17<sup>th</sup> April 1925Port of SUNDERLANDNo. 29051Survey held at SunderlandDate First Survey 13<sup>th</sup> Nov. 1924Last Survey 17<sup>th</sup> April

1925

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Single Screw Steamer "COPSEWOOD" machinery aft.State Type (First Scantling, Complete Superstructure with or without Tonnage Openings) full scantling. Raised Quarter Deck State Type of Erections Full Bridge + RQD'sTONNAGE under Tonnage Deck... 656.67CLASS 100 A1State if with freeboard as condition of Class withoutBuilt at SunderlandDo. of space or spaces between Tonnage Dk. and Upper Dk. BREAK 168.87Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 198.00Breadth (greatest moulded) B 32.04Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 14.581st Longitudinal Number (L x D) = 28862nd Numeral L x (B + D) = 9230Framing Depth "d," at middle of length. See Sec. 3 (1d) 16.50Proportions—Depth to Length—Uppermost continuous deck to top of keel 13.58  
Do. 10.34Draught Moulded 14' 1 3/4"Launched 24<sup>th</sup> March 1925 Yard No. 264Builders Osbourne, Graham & Co. Ltd.Owners Joseph Constantine Steamship Line Ltd.

Managers

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

Residence MiddlesbroughPort of Registry Middlesbrough

If surveyed while building, afloat, or in dry dock

while 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	23			✓	Bracket Floors, Frame	none			✓
" " from 1/2 length to Collision bulkhead	23			✓	" " Reversed Frame	none			✓
" " in peaks	23			✓	" " Vertical Struts	none			✓
SIDE FRAMING. In way of RQD's	6 1/2	3	3 1/4	✓	Centre Girder, depth and thickness amidships	31		38	✓
Frame Amidships, Angle, $\angle$ or $\square$ main dk	5 1/2	3	38	✓	" " top Angles	3	3	36	✓
" " Extends up to RQD's main dk for				✓	" " bottom Angles	3	3	40	✓
Reversed Frame Amidships, Angle	Bulb angle			✓	Side Girders, No. each side and thickness	one		30	✓
" " Extends up to	framing			✓	Margin Plate depth (excl. of flange) and thickness	24		32	✓
Depth of Framing Girder	5 1/2	8	6 1/2	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	3	3	30	✓
Frames in Uppermost Continuous 'tween Decks, Angle, $\angle$ or $\square$	-	-	-	✓	" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	3	3	30	✓
" " Second 'tween Decks, Angle, $\angle$ or $\square$	-	-	-	✓	" " Gussets, spacing and scantling abaft 1/2 len. from stem	none			✓
" " Third " " " "	-	-	-	✓	" " Gussets, spacing and scantling forward 1/2 len. from stem	none			✓
Framing in Peaks, Angle $\angle$ or $\square$	6	3	30	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	md's RQD's		37 1/4 60	✓
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	41		34	✓
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	2 side stringers + bulb angle framing increased			✓	Thickness of remainder in Holds			30	✓
STRENGTHENING OF BOTTOM FORWARD. State Particulars	additional half height intercostal on each side from Collision bulkhead to half length + midship thickness of bottom plating carried to Collision bulkhead			✓	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?	Yes			✓
SINGLE BOTTOM. in Engine room	48 draught		40	✓	BEAMS.				
Floors, Depth and thickness at mid-line in	18		43	✓	Uppermost Continuous Deck, amidships	5 1/2	3	36	✓
Height of Brackets at side above base line at toe of frame			36	✓	" " in Wells, $\angle$ or $\square$	5 1/2	3	36	✓
Middle Line Keelson, on Floors, Angles, $\angle$ or $\square$	4	3 1/2	42	✓	" " in way of Bridge, $\angle$ or $\square$	5 1/2	3	36	✓
" " Through Plate $\angle$ or $\square$	22		50	✓	Spacing	23			✓
" " Foundation Plate on Floors	24		50	✓	R. Q. Second Deck, amidships, Angle, $\angle$ or $\square$	5 1/2	3	36	✓
" " Flat Plate Keel Angles	3 1/2	3 1/2	44	✓	Spacing	23			✓
Side Keelsons, No. each side	one			✓	Third Deck, amidships, Angle, $\angle$ or $\square$	-	-	-	✓
" " thickness of Intercostal Plate			42	✓	Spacing	-	-	-	✓
" " Angles	two	4 1/2	3	44	Fourth Deck, amidships, Angle, $\angle$ or $\square$	-	-	-	✓
DOUBLE BOTTOM.					Spacing	-	-	-	✓
Solid Floors, thickness and spacing	30		23	✓	Poop Deck, Angle, $\angle$ or $\square$	-	-	-	✓
" " Are Frame and Reversed Frame joggled?	no			✓	Spacing	-	-	-	✓
Bracket Floors, breadth and thickness at middle line	none			✓	Bridge Deck, Angle, $\angle$ or $\square$	4 1/2	3	30	✓
" " breadth and thickness at margin plate	none			✓	Spacing	23			✓
					Forecastle Deck, Angle, $\angle$ or $\square$	5 1/2	3	34	✓
					Spacing	23			✓



## 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.
<b>PILLARS, No. of Rows.....</b>	one			/	Stringer Plate, breadth and thickness in way of Bridge .....	-	-	-	
" in 'tween Decks, Size and Spacing.....	{ 2 1/2 dia 46 in Fole H Bridge			app <sup>2</sup> 2 3/8	Thickness of Plating abreast Deck openings in way of Wells .....	-	-	-	
" " " " "	3 1/4 dia 46 + deep brackets at side of ship			app <sup>2</sup> 3"	Thickness of Plating abreast Deck openings in way of Bridge .....	-	-	-	
" in Holds " "				/	Thickness of Plating within line of openings...	-	-	-	
" " " " "				/	If Sheathed, material and thickness .....	-	-	-	
<b>Centre Line Bulkhead.</b>					<b>Third Deck.</b>	-	-	-	
Stiffeners and Spacing.....	{ none			/	Stringer Plate, breadth and thickness.....	-	-	-	
Plating, thickness of .....				/	If Plated, state thickness.....	-	-	-	
<b>STRINGERS AND DECKS.</b>					<b>Fourth Deck.</b>	-	-	-	
<b>Uppermost Continuous Deck.</b>					Stringer Plate, breadth and thickness.....	-	-	-	
Stringer Plate, breadth and thickness in Wells	72		.62	/	If Plated, state thickness .....	-	-	-	
" " " " in way of Bridge	72		.36	/	<b>POOP Deck.</b>				
" Angle in Wells .....	5	5	50	app <sup>2</sup> 5 x 5 = 148	Stringer Plate, breadth and thickness .....	72		.42	/
Thickness of Plating abreast Deck openings in way of Wells .....			.46	/	Plating, Sheathing, material and thickness ..			.30	/
Thickness of Plating abreast Deck openings in way of Bridge .....	-	-	-		<b>Bridge Deck.</b>				
Thickness of Plating within line of openings...			.28	/	Stringer Plate, breadth and thickness.....	54		.26	/
If Sheathed, material and thickness .....	-	-	-	/	Plating, Sheathing, material and thickness ..	steel		.26	/
<b>Second Deck.</b>	-	-	-			2 1/2 pitch pine			/
Stringer Plate, breadth and thickness in Wells...					<b>Forecastle Deck.</b>				
					Stringer Plate, breadth and thickness .....	18		.28	/
					Plating, Sheathing, material and thickness ..	steel		.26	/
						2 1/2 pitch pine			/

## 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.			
FLAT PLATE KEEL .....	40	.48 ✓	.44 ✓	.44 ✓	✓	double	3/4	2 7/8 ✓	3 ✓	3/4	2 5/8 ✓	lapped	
„ DBLG. (if any)	-	-	-	-		-	-	-	-	-	-	-	
BOTTOM PLATING, No. of Strakes ..... <i>two.</i>	66	.38 ✓	.36 ✓	.36 ✓	✓	double	3/4	2 7/8 ✓	2 ✓	3/4	2 5/8 ✓	lapped	
BILGE PLATING, No. of Strakes ..... <i>one.</i>	60	.38 ✓	.36 ✓	.36 ✓	✓	- " -	- " -	- " - ✓	2 ✓	"	"	"	
SIDE PLATING, No. of Strakes ..... <i>one.</i>	64	.38 ✓	.34 ✓	.36 ✓	✓	single	- " -	- " - ✓	2 ✓	"	"	"	
UPPER DECK, Sheer- strake in Wells.....	45	.50 ✓	.34 ✓	.34 ✓	✓	-	-	- ✓	4-3-2	"	"	"	
UPPER DECK, Sheer- strake in Bridge ...	45	.50 ✓	-	-	✓	double	7/8	2 7/8 ✓	3 ✓	"	"	"	
STRAKE BELOW Sheer- strake in Wells.....	64	.44 ✓	.34 ✓	-	✓	single	3/4	- " - ✓	3-2 ✓	"	"	"	
STRAKE BELOW Sheer- strake in Bridge ...	64	.44 ✓	-	-	✓	-	-	- " - ✓	3 ✓	"	"	"	
200' <i>Sheer</i> STRAKE BELOW	48	.44 ✓	-	.34 ✓	✓	-	-	- " - ✓	3-2 ✓	"	"	"	
POOP SIDE PLATING .....	45	.41 ✓	-	.34 ✓	✓	-	-	- " - ✓	3 ✓	"	"	"	
<i>Sheer</i> BRIDGE SIDE PLATING ...		.50 ✓	-	-	✓	-	-	- " - ✓	3 ✓	"	"	"	
		.44 ✓	-	-	✓	-	-	- " - ✓	3 ✓	"	"	"	
FOREC'TLE SIDE PLATING			.28		✓	-	5/8	2 7/8 ✓	1 ✓	5/8	2 3/16	"	

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— *three*

Extending to Upper Deck (Sec. 3 c) *three*

„ Deck next below *—*

As per Rule *three*

				STIFFENERS.				
				Plating Thickness.	VERTICAL.		HORIZONTAL.	
					Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks								
"	"	Second	"					
"	"	Third	"					
"	"	Holds <i>below room</i>	✓	41-32	7½×3×38	30	<i>none</i>	
COLLISION	"	(in Hold)	✓	42-34	7×3×40	24	<i>Two semi-box beams</i>	
AFTER PEAK	"	"	✓	34	7×3×40	24	<i>one semi-box beam</i>	

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar</b> .....	—	—	—	—
<b>STEM</b> .....	rolled Steel	6½ × 1½	McDonald	✓
<b>STERN FRAME</b> {	Propeller Post .....	Iron 6¼ × ¼	Sld Forge	✓
	Rudder „ .....	forguing 5¾ × ¼	—	✓
<b>RUDDER—A × D</b> .....	128.99			
<b>Speed of Vessel</b> .....	Under 10 Knots			✓
<b>RUDDER</b> mainpiece at head ..	Iron 5½		Sld Forge	✓
„ „ heel ..	forguing 4¼			✓
✓ „ how constructed .....	built, arms	shrunk	Wayed on	
✓ „ double or single plate ..	single	90		
✓ „ coupling, vertical or ..	horizontal			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *open hearth*  
*Dormaw Longt & Co, Ltd; Bolckow Vaughan & Co, Ltd, Cargo Fleet Iron Co, Ltd; South Durham*  
*St I Co, Ltd;*  
 Has the Steel been tested as required by the Rules? *Yes.*



18 APR 1925

EQUIPMENT No. 10183										LETTER	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.			
15826	1st Bower ...	21	1	0	Stockless			21	16	0	0	21-1-0	Stockless Martindale	not stated	Cardiff 23-12-24 A Jones
15839	2nd „ ...	21	1	0	„			21	16	0	0	21-1-0	„	„	„ 2-1-25 „
15840	3rd „ ...	18	1	7	„			19	6	0	0	18-0-0	„	„	„ 2-1-25 „
	Collective weight.	60	3	7								60-2-0			
15894	Stream .....	5	3	7	1	2	0	8	2	0	0	5-3-0	Rodger-Stock	Kendrick Mole	Cardiff 3-2-25 A Jones

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.	
	Length.	Diam.	Statu-tory.	Break-ing.	Supplied.	Per Rule.			Length.	Diam.					Length.	Cir.		Length.	Cir.
28244	210	1 3/8	34	51	203-0-21	203-0-0			210	1 3/8	Full link	Kendrick Mole Cardiff 3-1-25 A Jones		TOWLINE	90	3	18-0	90	3
														HAWSERS & WARPS	90	2 1/4	9-5	90	2 1/4
Iron Bower Chain or Steel Wire	60	3 1/4		22					60	3 1/4	S.F.S.W. Dixon Corbett				90	1 3/4	6-0	90	1 3/4

Steering Gear, Steam *by Robert Rogers & Co, Stockton-on-Tees* / Steering Gear, Hand *none* / relieving tackle *fitted*

Boats *2 lifeboats & dinghy* / Steering Chains, Size and Test *3/4" short link 6-15-0-0* / Windlass *Clarke Chapman's direct steam*

Ceiling in Holds, thickness and material *2 1/2" white wood* / Cargo Battens, thickness, material and spacing *2" white wood - 9"*

Cargo Hatchways.—(Upper Deck) *Steel plates & angles 3' 6" x 4' 0" high* / Thickness of Hatches *2 1/2" solid*

Size of No. 1 Hatchway (Forward) *23' 11" x 14' 9" 16' 6"* No. 2 *28' 9" x 14' 6"* No. 3 *28' 9" x 14' 6"* No. 4 / ✓ No. 5 / ✓ No. 6 / ✓

Number of Shifting Beams and/or Fore and Afters *Shifting beams, 4 in N°1, 5 in N°2 & 3, no fore & afters.*

OSBOURNE GRAHAM & CO., LIMITED.

Builder's Signature

*H. P. Thomas* *Director*

GENERAL DECLARATION *This vessel has been built in accordance with the approved plans and instructions, as well as with the printed Rules.*

*The materials and workmanship are good throughout.*

*The freeboard has been verified and the freeboard marks cut in on the vessels sides*

*The double bottom tanks and fore & after peak tanks have been tested with a head of water in accordance with the requirements of the Rules.*

*The weather decks and watertight bulkheads have been hosed, the single bottom in way of machinery space has been flooded and all found satisfactory.*

*The hand pump and watertight door have been worked and found satisfactory.*

*Steering chains tested at Lloyds Public Proving House, Cardiff, Certificate N° 4858, 4859, 4860*

The amount of Entry Fee ..... £ *4 : 0 : 0* / Fees applied for, *17 APR 1925*

Special Survey Fee.... £ *96 : 18 : 0* / Received by me, *19/4/25*

*Freeboard Fee 4 : 0 : 0*

Travelling Expenses, if any £ - : - : -

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

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

Signature

*T. Shaw*

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *SUNDERLAND.* / Date of issue *21/4/25.*

Committee's Minute *TUES. 21 APR 1925*

Character assigned *+ 100 A1*

*Lloyds arcl. + Lmb. 4.25 CL*

*Write re. Cert*

*mg*



© 2020

Lloyd's Register Foundation

0326 2/2



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.)

Approved plans accompanying this report:—Midship Section, Profile + decks, Stern frame and Rudder, Pumping Arrangement, Greening Ports.

Forging reports, Stern frame + rudder, Stern.

Plans as built, Midship Section, Profile + decks.

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

1st Bower  
2nd "  
3rd "

not supplied - Anchors accepted Subject to Owner's agreement, see Secretary's letter M. 30/3/25. Owners letter enclosed

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. 132.75 ft., Bridge 13.5 ft., Forecastle 25.0 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated, the Raised Quarter deck is joined to the bridge

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 1 dk (Stl)

Is bottom of Vessel coated with cement Yes. if not gi

Official No. 147777 ; Signal Letters

particulars of composition

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length.		Water Capacity.	Where Fitted.	Length.		Water Cap
	Feet.	Tons.			Feet.	Tons.	
Double bottom, <del>etc.</del>	128	217	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, <del>forward</del> , included above.			Other tanks, if fitted,				
Total capacity of double bottom			217	(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. 5590

Date 27.10.24

Dates of Surveys held while building

1924. Nov. 13. 17. 21. 28. Dec. 9. 1925. Jan. 7. 14. 22. 29. Feb. 4. 6. 11. 18. 25. 27. Mar. 3. 4. 11. 18. 23. 24. 31. Apr. 6. 17.



© 2020

Lloyd's Register Foundation