





## 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>		Three	✓		Stringer Plate, breadth and thickness in way of Bridge .....				
"	in 'tween Decks, Size and Spacing.....	2½	54 ✓		Thickness of Plating abreast Deck openings in way of Wells .....				
Quarter	" " " "	15 wide span 4 girders	✓		Thickness of Plating abreast Deck openings in way of Bridge .....				
"	in Holds " "	378-5¾ 54 ✓			If Sheathed, material and thickness .....				
Quarter	" " " "	11 wide span 4 girders	✓		<b>Third Deck.</b>				
<b>Centre Line Bulkhead.</b>					Stringer Plate, breadth and thickness.....				
Stiffeners and Spacing.....		✓			If Plated, state thickness.....				
Plating, thickness of .....		✓			<b>Fourth Deck.</b>				
<b>STRINGERS AND DECKS.</b>					Stringer Plate, breadth and thickness.....				
<b>Uppermost Continuous Deck.</b>					If Plated, state thickness .....				
Stringer Plate, breadth and thickness in Wells		68	88-42 ✓		<b>Poop Deck.</b>				
"	" " " " in way of Bridge	69	4 ✓		Stringer Plate, breadth and thickness .....		38	34 ✓	
"	Angle in Wells .....	6	6 82 ✓		Plating, Sheathing, material and thickness ..		33	4.03 ✓	
Thickness of Plating abreast Deck openings in way of Wells .....		3½	3½ 42 ✓		<b>Bridge Deck.</b>				
Thickness of Plating abreast Deck openings in way of Bridge .....		82	57 ✓		Stringer Plate, breadth and thickness.....		56	54 ✓	
If Sheathed, material and thickness .....		36	✓		Plating, Sheathing, material and thickness ..		49 -	39 ✓	
<b>Second Deck.</b>					<b>Forecastle Deck.</b>				
Stringer Plate, breadth and thickness in Wells...		✓			Stringer Plate, breadth and thickness.....		34	34 ✓	
					Plating, Sheathing, material and thickness ..		3.5x3.P.P.	✓	

## SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <i>no</i> State if joggled?			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 .....	<i>49</i>	<i>.75</i>	<i>.67</i>	<i>.67</i>		<i>Double</i>	<i>1</i>	<i>3 1/4</i>	<i>Three</i>	<i>1</i>	<i>3 1/2</i>	<i>Strapped</i>
„ DBLG. (if any)	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>		<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
BOTTOM PLATING, No. of Strakes ..... <i>ABCO</i> <i>12</i>	<i>73 1/2</i> <i>72 1/2</i>	<i>.59</i>	<i>.59</i>	<i>.46</i>	<i>.48</i>	<i>✓</i>	<i>7/8</i>	<i>3 3/8</i>	<i>✓</i>	<i>7/8</i>	<i>3 1/8</i>	<i>Lapped</i>
BILGE PLATING, No. of Strakes ..... <i>FGH</i> <i>2</i>	<i>63</i> <i>58 1/2</i>	<i>✓</i>	<i>.46</i>	<i>.44</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
SIDE PLATING, No. of Strakes ..... <i>FGH</i> <i>3</i>	<i>75</i> <i>74</i>	<i>✓</i>	<i>.44</i>	<i>.46</i>	<i>.44</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
UPPER DECK, Sheer- strake in Wells.....	<i>60</i>	<i>✓</i>	<i>.82</i>	<i>.82</i>	<i>✓</i>	<i>✓</i>	<i>1</i>	<i>3 1/4</i>	<i>✓</i>	<i>1</i>	<i>3 1/2</i>	<i>40 Strap &amp; Lap</i>
UPPER DECK, Sheer- strake in Bridge ...	<i>✓</i>	<i>.59</i>	<i>.44</i>	<i>.44</i>	<i>✓</i>	<i>✓</i>	<i>7/8</i>	<i>3 3/8</i>	<i>Three</i>	<i>7/8</i>	<i>3 1/8</i>	<i>Lapped</i>
STRAKE BELOW Sheer- strake in Wells.....	<i>74</i>	<i>✓</i>	<i>.74</i>	<i>.74</i>	<i>✓</i>	<i>✓</i>	<i>1</i>	<i>3 1/4</i>	<i>Four &amp; Three</i>	<i>1 7/8</i>	<i>3 1/2</i>	<i>4.38</i>
STRAKE BELOW Sheer- strake in Bridge ...	<i>✓</i>	<i>.59</i>	<i>.44</i>	<i>.44</i>	<i>✓</i>	<i>✓</i>	<i>7/8</i>	<i>3 3/8</i>	<i>Three</i>	<i>7/8</i>	<i>3 1/8</i>	<i>✓</i>
POOP SIDE PLATING .....				<i>.38</i>	<i>✓</i>	<i>Single</i>	<i>3/4</i>	<i>3</i>	<i>One</i>	<i>3/4</i>	<i>2 5/8</i>	<i>✓</i>
BRIDGE SIDE PLATING ...	<i>52 1/2</i> <i>47</i>	<i>.6</i>			<i>✓</i>	<i>Double</i>	<i>7/8</i>	<i>3 3/8</i>	<i>Three</i>	<i>7/8</i>	<i>3 1/8</i>	<i>✓</i>
FOREC'TLE SIDE PLATING			<i>.4</i>		<i>✓</i>	<i>Single</i>	<i>3/4</i>	<i>3</i>	<i>One</i>	<i>3/4</i>	<i>2 5/8</i>	<i>✓</i>

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	6 ✓
Extending to Upper Deck (Sec. 3 c).....	"
„ Deck next below.....	✓
As per Rule.....	6 ✓

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar .....	v	v	v	v
STEM <i>Scrap Iron</i> .....	"	$9\frac{1}{4} \times 2\frac{1}{2}$	<i>Darlington Forge</i>	
STERN FRAME {	Propeller Post <i>po</i> .....	"	$10\frac{1}{4} \times 7\frac{3}{8}$	"
	Rudder " .....	"	$9 \times 7\frac{3}{8}$	
RUDDER—A×D .....	<i>431</i>	—		
Speed of Vessel .....	<i>under 10 knots</i>			
RUDDER mainpiece at head ...	<i>po</i> Forging	$10\frac{1}{4}$	<i>po</i>	$+3/4"$
" " heel ...		$7\frac{3}{4}$		$+1/2$
" how constructed .....	<i>Runs at pinches</i>			
" <del>double</del> or single plate	<i>1.06"</i>			
" coupling, vertical or	<i>Vertical</i>			
" horizontal .....				

## STEEL.

COLLISION		AFTER PEAK		STEEL.	
"	"	"	"	"	"
"	"	"	"	"	"
"	"	Holds	.....	26/47	[12x3 1/2 x 3 1/2 x 4/5 c 200 ✓
"	"	(in Hold)	.....	26/5	19 x 3 x 5 24 x 1 1/2 B.
"	"	"	.....	31/4	20 x 3 x 4 8 x 3 1/2 B.
				Manufacturer's name or trade mark of the Steel used in the construction of the Vessel (state process of manufacture) <i>Open Hearth, Bolckow Vaughan, Norman Long, Skinningrove, Cargo Flat, Lanth Durham</i>	
				Has the Steel been tested as required by the Rules? <i>Yes</i>	



EQUIPMENT No. 34738										LETTER 4	ANCHORS.		
Number of Certificate.	Anchors.	WEIGHT, <del>EX</del> STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.			
28467	1st Bower	60	2	0	38	2	0	48	12	2	0	Byers Improved Per Wm Byers	24.9.24 H.C.L.
28468	2nd "	60	2	0	38	2	0	48	12	2	0	"	" " " " " "
28407	3rd "	50	3	0	33	3	7	42	16	3	14	"	" " " " " "
	Collective weight.	171	3	0	109	7	7	170	2	0			
58377	Stream	16	3	21	4	1	14	18	2	3	7	Ordinary N. Blomner	2.9.24 H.C.L.

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.	Diam.	Statury.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.	Length.	Diam.				
59150	270	2 3/16	88 1/2	120 1/2	653.1.22	645.3.0	270	2 3/16	Link	2 3/16	Link	N. Blomner	2.9.24 H.C.L.	TOWLINE
36884		"	"	"	3.7				Shackle		Shackle	"	26.9.24 J. G.	HAWSERS & WARPS
Iron Strength Chain or Steel Wire	90	4 3/16	47				90	4 3/16	S.S.W. Hard Haggu				27.8.24	

Steering Gear, Steam *Donkin & Co* Steering Gear, Hand *Moore & Co Works.*

Boats *Two 26'-6" life, one 18' jelly.* Steering Chains, Size and Test *1 3/8" 22-12-2.0* Windlass *Emerson Walker & Thompson*

Ceiling in Holds, thickness and material *1/2" Mr. Hatch's timber only* Cargo Battens, thickness, material and spacing *6' x 3" Mr. 15" spacing.*

Cargo Hatchways.—(Upper Deck) *Plates and angles* Thickness of Hatches *3"*

Size of No. 1 Hatchway (Forward) *29' 8" x 20'* No. 2 *29' 3" x 20'* No. 3 *18' 9" x 19'* No. 4 *27' x 20'* No. 5 *27' x 20'* No. 6 *18' 9" x 20'*

Number of Shifting Beams and/or Fore and Afters *No 1 & 2, Five. No 3 & 6, Two. No 4 & 5, Two.*

FOR THE ROYAL SHIPBUILDING AND REPAIRING CO. (STOCKTON) LIM.

Builder's Signature *H. J. Fowler*

GENERAL DECLARATION *This vessel has been built in accordance with the approved plans, the Secretary's letters of dates 13 Dec. 1922, to 7<sup>th</sup> Nov 1924, and in general conformity with the Revised Rules for the class contemplated, the materials and workmanship being good.*

*The foreward has been assigned, marked, & cut in on the vessel's side. All, ballast tanks, bulkheads, decks, and tunnel, have been tested as required by the rules and found satisfactory. Windlass and steering gear tried and found efficient. Watertight doors and fore peak pump tried and found efficient.*

*This is a sister vessel to the S. Reedford, Mtd report No 12099.*

*Four ongoing reports, Plans of Profile and Mid. Sec. as built and*

*P.S.O.*

The amount of Entry Fee ..... £ 8 : 0 : 0 Fees applied for, *28.11.1924*

Special Survey Fee.... £ 316 : 10 : 0 Received by me, *6.12.24*

*Travelling Expenses, if any £ 10 : 0 : 0*

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

State whether the Vessel has been built under Special Survey *Healthfully.* Signature *C. H. Baker*

Certificate to be sent to *Millthorpe* Date of issue *12/1/25.* Surveyor to Lloyd's Register of Shipping.

Committee's Minute *TUES. 2 DEC 1924*

Character assigned *100 A1*

*Lloyds A.S.B.P.*

*+ L.L.B. 11.24 C.L.*

*ML*

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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 of, Profile decks, Mid-See. Pumping arrangements, (two plans) Pumping arrangements, Tank bulkheads and typical bulkhead, and amended plan of typical bulkhead, are forwarded herewith.

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

1st Bower	35.0.5. K. H. 3065. 29.8.24.				
2nd "	36.1.1. " " 3066. " " "	7/8	3 3/4	Three	7/8 38 "
3rd "	30.1.25. H. B. 2034 29.7.24	4/4	2	Two	3/4 29 "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 29.25 ft., R.Q.D. 3 3/4 ft., Bridge 220.5 ft., Forecastle 40.5 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

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

10k (ONE)

Official No. 139233; Signal Letters

If bottom of Vessel has been coated Inside Yes give

particulars of composition Portland cement on shell & bulges throughout. Cement wash on floor to height in engine room tank which is coated with Comex. and boiler room tank (dry) coated with Black Varnish.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	126.0	364.0	Fore peak tank,	22.25	162.0
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	24.00	194.0
Double bottom, if under Engines only,	24.75	101.0	Deep tank, aft,		✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,		✓
Double bottom, forward,	171.0	594.0	Other tanks, if fitted,		✓
Total capacity of double bottom		1059.0	(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. 1388  
Date 12.3.24.  
Dates of Surveys held while building  
1924. May. 19. 21. 27. 30. Jun. 2. 4. 12. 17. 19. 23. 25. 27. July. 3. 8. 10. 15. 18. 21. 23. 29. Aug. 1. 6. 11. 13. Sep. 8. 9. 11. 12. 16. 17. 19. 22. 23. 25. 30. Oct. 1. 6. 8. 9. 10. 13. 14. 16. 21. 23. 29. 31. Nov. 4. 5. 7. 11. 12. 13. 18. 19. 21.