

## STEEL STEAMER or MOTORSHIP.

19 SEP 1928

Received at London Office

State if Report has been sent on the Freeboard of the Vessel *yes*State if Report is sent on the Machinery of the Vessel *yes*Date of completion of report *18th Sept 1928*Port of *Newcastle-on-Tyne*No. *83275*Survey held at *Newcastle-on-Tyne*Date First Survey *9th JAN 1928*Last Survey *11 Sept*

1928

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single screw* **GEDDINGTON COURT**

(machinery amidships)

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

*Complete superstructure with tonnage opening*State Type of Erections *Shelter Deck*TONNAGE under Tonnage Deck *4935.88*CLASS *X100A1*State if with freeboard as condition of Class *yes*Built at *Howdon-on-Tyne*

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

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

L *419.41*Launched *3rd Aug 1928* Yard No. *405*

Breadth (greatest moulded)

B *56.16*Builders *Northumberland S.S. Co (1927) Ltd*

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

D *36.375*Owners *The United British S.S. Co. Ltd*

Total

Gross Tonnage *5322.06*1st Longitudinal Number (L x D) = *15253*Managers *Halder & Phillipps Ltd.*

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

2nd Numeral L x (B + D) = *38808*Residence *London*

## REGISTERED DIMENSIONS.

FEET.

Length *420.1*

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

*24.62**24.0*

Proportions—Depth to Length—Uppermost continuous deck to top of keel

*11.5*Port of Registry *London*Breadth *56.5*

Do. Long Bridge to top of keel

Depth *25.8*Draught Moulded *24'-9 1/4"*If surveyed while building afloat, or in dry dock *yes*

## 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	28		✓	Bracket Floors, Frame	6 3/4	36	✓
" " from 1/4 length to Collision bulkhead	28		✓	" " Reversed Frame	7 3	40	✓
" " in peaks	24		✓	" " Vertical Struts	10 3/4	42	✓
DE FRAMING.				Centre Girder, depth and thickness amidships	45	57	✓
Frame Amidships, Angle, E or C	12 3/4	58	✓	" " top Angles	5 5	54	✓
" " Extends up to	2nd Dk.			" " bottom Angles	4 1/2	61	✓
Reversed Frame Amidships, Angle				Side Girders, No. each side and thickness	One	41	✓
" " Extends up to				Margin Plate depth (excl. of flange) and thickness	41	54	✓
Depth of Framing Girder	12		✓	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	5 5	44	✓
Frames in Uppermost Continuous 'tween Decks, Angle, E or C	7 1/2	3 1/2	40	" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	5 5	44	✓
" " Second 'tween Decks, Angle, E or C				" " Gussets, spacing and scantling abaft 1/4 len. from stem	Spaced 28	42	✓
" " Third " " " "				" " Gussets, spacing and scantling forward 1/4 len. from stem	Spaced 28	42	✓
Framing in Peaks, Angle, E or C	8 1/2	3 1/2	47	Tank Side Brackets, height above base line at toe of Frame and thickness	81	50	✓
Diameter and Spacing of Rivets through Shell Plating	7/8 @ 6 1/4		✓	INNER BOTTOM PLATING.			
State if Frame Joggled	yes			Breadth and thickness of Middle Line Strake	79	50	75 50
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	Whole side stringers with channel frames & riv. frames			Thickness of remainder in Holds		43	✓
STRENGTHENING OF BOTTOM FORWARD. State Particulars	Double frames extra intercostals			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		✓
DOUBLE BOTTOM.				BEAMS.			
Floors, Depth and thickness at mid-line in Holds				Uppermost Continuous Deck, amidships	7 3/4	37	✓
Height of Brackets at side above base line at toe of frame				" " in Wells, Angle, E or C			
Middle Line Keelson, on Floors, Angles, E or C				" " in way of Bridge, Angle, E or C			
" " Through Plate or Intercostal Plate				Spacing	28		✓
" " Foundation Plate on Floors				Second Deck, amidships, Angle, E or C	8 3	34	✓
" " Flat Plate Keel Angles				Spacing	28		✓
Side Keelsons, No. each side				Third Deck, amidships, Angle, E or C			
" " thickness of Intercostal Plate				Spacing			
" " Angles				Fourth Deck, amidships, Angle, E or C			
DOUBLE BOTTOM.				Spacing			
Solid Floors, thickness and spacing	4 1/2	84	✓	Poop Deck, Angle, E or C			
" " Are Frame and Reversed Frame joggled?	yes		✓	Spacing			
Bracket Floors, breadth and thickness at middle line	34	41	✓	Bridge Deck, Angle, E or C			
" " breadth and thickness at margin plate	34	41	✓	Spacing			
				Forecastle Deck, Angle, E or C	8 3	44	✓
				Spacing			



## PILLARS AND DECKS.

		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	
<b>PILLARS, No. of Rows.....</b>	<i>Green Deck Thow hold centre</i>				
„ in 'tween Decks, Size and Spacing.....	<i>line bld, with built quarter</i>				
„ „ „ „ „	<i>pillars as per approved plan</i>				
„ in Holds „ „					
„ „ „ „ „					
<b>Centre Line Bulkhead.</b>					
Stiffeners and Spacing.....	<i>5 10' 3 1/2' 42 spaced 56'</i>				
Plating, thickness of .....	<i>30</i>				
<b>STRINGERS AND DECKS.</b>					
<b>Uppermost Continuous Deck.</b>					
Stringer Plate, breadth and thickness <del>in Wells</del>	<i>73 .66</i>				
„ „ „ „ in way of Bridge					
„ Angle <del>in Wells</del> .....	<i>6 6 .66</i>				
Thickness of Plating abreast Deck openings } in way of Wells .....	<i>.58</i>				
Thickness of Plating abreast Deck openings } in way of Bridge .....					
If Sheathed, material and thickness ...	<i>Steel .41</i>				
<b>Second Deck.</b>					
Stringer Plate, breadth and thickness <del>in Wells</del> ...	<i>48 .41</i>				
Stringer Plate, breadth and thickness in way of Bridge .....					
Thickness of Plating abreast Deck openings } in way of Wells .....					
Thickness of Plating abreast Deck openings } in way of Bridge .....					
If Sheathed, material and thickness ...					
<b>Third Deck.</b>					
Stringer Plate, breadth and thickness.....					
If Plated, state thickness.....					
<b>Fourth Deck.</b>					
Stringer Plate, breadth and thickness.....					
If Plated, state thickness .....					
<b>Poop Deck.</b>					
Stringer Plate, breadth and thickness .....					
Plating, Sheathing, material and thickness ...					
<b>Bridge Deck.</b>					
Stringer Plate, breadth and thickness.....					
Plating, Sheathing, material and thickness ...					
<b>Forecastle Deck.</b>					
Stringer Plate, breadth and thickness.....	<i>45 .28</i>				
Plating, Sheathing, material and thickness ...	<i>28 steel and 2 1/2 wood sheathing</i>				

## SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled? <i>no</i>			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 inches.		
	Inches.	Inches.	Inches.	Inches.									Inches.
FLAT PLATE KEEL .....	<i>52</i>	<i>.85</i>	<i>.75</i>	<i>.75</i>	✓	<i>Double</i>	<i>1</i>	<i>4</i>	<i>4</i>	<i>1</i>	<i>4</i>	<i>Lapped</i>	
" DBLG. (if any)													
BOTTOM PLATING, No. } of Strakes ..... <i>4</i> ... }		<i>.64</i>	<i>.50</i>	<i>.50</i>	✓	<i>-"</i>	<i>7/8</i>	<i>3½</i>	<i>4 to 3</i>	<i>7/8</i>	<i>3½</i>	<i>-"</i>	
BILGE PLATING, No. of } Strakes ..... <i>1</i> ... }		<i>.64</i>	<i>.50</i>	<i>.50</i>	✓	<i>-"</i>	<i>-"</i>	<i>-"</i>	<i>4 to 3</i>	<i>7/8</i>	<i>3½</i>	<i>-"</i>	
SIDE PLATING, No. of } Strakes ..... <i>4</i> ... }		<i>.62</i>	<i>.46</i>	<i>.46</i>	✓	<i>-"</i>	<i>-"</i>	<i>-"</i>	<i>3</i>	<i>7/8</i>	<i>3¼</i>	<i>-"</i>	
UPPER DECK, Sheer- } strake in Wells .... }	<i>66</i>	<i>.82</i>	<i>.46</i>	<i>.46</i>	✓	<i>-"</i>	<i>1</i>	<i>4</i>	<i>4 above .68</i>	<i>1</i>	<i>4</i>	<i>-"</i>	
UPPER DECK, Sheer- } strake in Bridge ... }													
STRAKE BELOW Sheer- } strake in Wells .... }	<i>72</i>	<i>.68</i>	<i>.46</i>	<i>.46</i>	✓	<i>-"</i>	<i>7/8</i>	<i>3½</i>	<i>4 to 3</i>	<i>7/8</i>	<i>3½</i>	<i>-"</i>	
STRAKE BELOW Sheer- } strake in Bridge ... }													
POOP SIDE PLATING .....													
BRIDGE SIDE PLATING ...													
FOREC'TLE SIDE PLATING			<i>.42</i>			<i>Singles</i>	<i>7/8</i>	<i>3½</i>	<i>2</i>	<i>¾</i>	<i>2⅝</i>	<i>Lapped</i>	

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—			
Extending to Upper Deck (Sec. 3 c)	One	✓	✓
„ Deck next below	6	✓	✓
As per Rule	7	✓	✓
		STIFFENERS.	
Plating Thickness.	VERTICAL.		HORIZONTAL.
	Scantlings.	Spacing.	Scantlings   Spacing
MIDSHIP BULKHEAD, Tween decks...		✓	✓
„	„ fore peak	26	4½ × 3 = 34 24 ✓
„	„		
„	„		
„	„		
„	„		
„	„		
„	„		
„	„		
„	„ Holds	45 - 34	12 × 3½ = 42 31½ ✓
COLLISION	„ (in Hold)	53 - 29	10 × 3½ = 55 24 Semi-bolted ✓
AFTER PEAK	„	48 - 30	8 × 3 = 44 24 ✓

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	10 × 2 $\frac{5}{8}$		
<b>STERN FRAME</b> {	Propeller Post .....	Forging	10 $\frac{3}{4}$ × 8 $\frac{5}{8}$	Cent. Marine ✓
	Rudder " .....	"	9 $\frac{1}{4}$ × 8 $\frac{5}{8}$	Eng. Works ✓
<b>RUDDER—A × D</b> .....	556 ✓			
<b>Speed of Vessel</b> 11 knots ✓				
<b>RUDDER</b> mainpiece at head .....		10 $\frac{5}{8}$	Rogerson ✓	
" " heel .....		8	46° ✓	
" " how constructed .....		Forged Huilt		
" " double or single plate .....		Singles ✓		
" " coupling, vertical or .....		Vertical ✓		
" " horizontal .....				

## STEEL.

Manufacturer's name or trade mark of the Steel used in the construction of the Vessel (state process of manufacture) *Conssett, S. Durham, Dorman Long*  
*Cargo Fleet, Guest Keen & Nettlefolds Ltd* *Open hearth process*  
Has the Steel been tested as required by the Rules? *Yes*



EQUIPMENT. No. 39406												LETTER A+		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.				
30985	1st Bower ...	68	0	0	-	-	-	52	12	2	0	68	✓	Byer's stockless	-	5 24/4/28 J. H. Butler
30989	2nd „ ...	68	0	0	-	-	-	52	12	2	0	68	✓	-do-	-	5 25/4/28 -do-
31101	3rd „ ...	58	2	21	-	-	-	47	12	2	0	58½	✓	-do-	-	5 18/5/25 -do-
	Collective weight.	194	2	21								194½				
31102	Stream .....	23	3	0	-	-	-	23	13	3	0	23¾	✓	-do-	-	5 18/5/28 -do-
43547	KEDGE	8	1	0	2	0	8	10	7	2	0			Ordinary	-	5 18/5/28 -do- C.H. Paul
CHAIN CABLES.												HAWERS 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.	Statutory.	Breaking.	Supplied.		Per Rule.		Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
41192	270	2 <sup>5</sup> / <sub>16</sub>	96 <sup>1</sup> / <sub>4</sub>	134 <sup>3</sup> / <sub>4</sub>	720	3	7	720 <sup>3</sup> / <sub>4</sub>	270	2 <sup>5</sup> / <sub>16</sub>	Steel link	-	C.H. 23/4/28. S.C. Paul	TOWLINE... (HAWERS & WARPS)	2-90	5 <sup>1</sup> / <sub>4</sub>	75.3	2-90	5 <sup>1</sup> / <sub>4</sub>
Iron Stream (Chain or Steel Wire)	90	Cir. 5	73						90	Cir. 5				"	2-90	2 <sup>3</sup> / <sub>4</sub>	15 <sup>1</sup> / <sub>2</sub>	2-90	2 <sup>3</sup> / <sub>4</sub>
															2-90	2 <sup>1</sup> / <sub>2</sub>	12 <sup>1</sup> / <sub>2</sub>	2-90	2 <sup>1</sup> / <sub>2</sub>
Wire ropes testified by British Ropes Ltd.																			

Steering Gear, Steam
Donkin 16<sup>0</sup>
Steering Gear, Hand
Blocks and Tackles

Boats
2 lifeboats and 2 class 3 boats
Steering Chains, Size and Test
1 1/2" - 27 tons
Windlass
Emerson Walker Ltd

Ceiling in Holds, thickness and material
2 1/2" P.P. under forward hatchway
Cargo Battens, thickness, material and spacing
2" W.W. 9" apart.

Cargo Hatchways.-(Upper Deck)
Plates and angles
Thickness of Hatches
2 1/2"

Size of No. 1 Hatchway (Forward)
30' 4" x 20' 0" No. 2 30' 4" x 20' 0" No. 3 14' 0" x 18' 0" No. 4 30' 4" x 20' 0" No. 5 30' 4" x 20' 0" No. 6 -

Number of Shifting Beams and/or Fore and Afters
5 at W<sup>1</sup> 1, 2, 4 and 5 and 2 at W<sup>2</sup> 3 hatchway.

FOR NORTHUMBERLAND SHIPBUILDING Co. (1927) LTD.

Builder's Signature
Am Kennedy
GENERAL MANAGER

GENERAL DECLARATION
This vessel has been built in accordance with the approved plans and instructions as per Secretary's letters, as well as with the printed Rules. The materials & workmanship are good. The freeboard has been verified and the freeboard marks cut in on the vessel's sides. All double bottom and peak tanks, also dry tank in boiler space, weather decks, bulkheads and tunnel have been satisfactorily tested.

13 approved plans and 2 forging certificates enclosed.

The amount of Entry Fee ..... £ 9 : 0 : 0
Special Survey Fee.... £ 333 : 1 : 0
Freeboard
Travelling Expenses, if any £ 10 : 1 : 8
Fees applied for,
18 SEP 1928
Received by me,
22.9.28
I am of opinion the Vessel should be Classed
+ 100 A1
with freeboard.

State whether the Vessel has been built under Special Survey
Yes
Signature
J. Macdonald
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to
Newcastle-on-Tyne
Date of issue
4/10/28

Committee's Minute
FRI. 28 SEP 1928
Character assigned
+ 100 A1 With Freeboard
Lloyd's A & C P
+ L.M.C 9:28
F.O.C.
M.H.

The Surveyors are requested not to write on or below the Committee's Minute.



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.)

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

1st Bower 43 cwt 5 2 qrs 7 lbs. K.H. n<sup>o</sup> 5158 28/3/28.  
2nd „ 43 „ 2 „ 7 „ K.H. n<sup>o</sup> 5159 28/3/28.  
3rd „ 38 „ 3 „ 0 „ K.H. n<sup>o</sup> 5290 26/4/28.  
STREAM 14 „ 1 „ 14 „ R.W.F. n<sup>o</sup> 6721 23/12/27.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge — ft., Forecastle 41.5 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) 10<sup>th</sup> (stl) + shelter 0<sup>th</sup> (stl)

Official No. 160564 ; Signal Letters \_\_\_\_\_ If bottom of Vessel has been coated Inside Yes give  
particulars of composition Cement

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	142.33	541	Fore peak tank,	21.5	108
Double bottom, under Engines and Boilers,	25.66	133	After peak tank,	22.0	149
Double bottom, if under Engines only,	18.66		Deep tank, aft,		
Double bottom, if under Boilers only,	182.0	803	Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
	Total capacity of double bottom	1477	(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. 5286

Date 19.1.1928

Dates of Surveys  
held while building

1928 JAN. 9. 11. 18. 27. FEB. 3. 16. MAR. 8. 14. 19. 22. 23. 30. APR. 5. 11. 12. 13. 18. 20. 26. 27. 30.  
MAY. 4. 8. 11. 15. 16. 25. 30. JUNE. 1. 6. 8. 11. 13. 14. 15. 22. JULY. 3. 4. 6. 9. 11. 13. 17. 18. 20. 25.  
27. 30. 31. AUG. 1. 20. 22. 29. 31. SEPT. 3. 5. 6. 10. 11.

Total No. of Visits 60