

## STEEL STEAMER OR MOTORSHIP.

SEP 22 1938

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 *21<sup>st</sup> September, 1938* Port of *Sunderland* No. *32480*  
Survey held at *Sunderland* Date First Survey *30<sup>th</sup> Nov. 37* Last Survey *13<sup>th</sup> September 1938*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single Screw Steamer*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Complete Superstructure with Tonnage Opening* State Type of ErectionsTONNAGE under 5803.76  
Tonnage Deck...CLASS *100A1* ✓State if with freeboard as condition of Class *Yes.* ✓Built at *Sunderland*

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

Length from fore part of stem to after part of stern most on summer L.W.L. See Sec. 3 (1a) *444.62* ✓  
*centre of rudder stock* FEET.Launched *July 25<sup>th</sup> 1938* Yard No. *721*

Total

Breadth (greatest moulded) *B 63.42* ✓Builders *Sir Jas. Faring & Sons Ltd.*Gross Tonnage *6342.07*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 39.0* ✓Owners *Wallen & Co Ltd*Register Tonnage *3738.65*1st Longitudinal Number (L × D) *= 17297* ✓Managers *✓*2nd Numeral L × (B + D) *= 45423* ✓

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

REGISTERED DIMENSIONS.  
FEET.Framing Depth "d," at middle of length. See Sec. 3 (1d) *27.66* ✓Residence *Hong Kong*Length *453.2*Proportions—Depth to Length—Uppermost continuous deck to top of keel *11.37* ✓Port of Registry *London*Breadth *63.7*Do. Long Bridge to top of keel *✓*

If surveyed while building, afloat, or in dry dock

Depth *27.0*Draught Moulded *26'-10"* ✓*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.
<b>FRAMES, Spacing amidships</b> .....	<i>33</i> ✓	✓	<b>Bracket Floors, Frame</b> .....	<i>✓</i>	✓
" " from $\frac{1}{2}$ length amidships to Collision bulkhead.....	<i>27</i> ✓	✓	" " Reversed Frame .....	<i>✓</i>	✓
" " in peaks.....	<i>24</i> ✓	✓	" " Vertical Struts .....	<i>✓</i>	✓
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>	<i>54 52</i> ✓	✓
Frame Amidships, Angle, [ or ] .....	<i>15+4+4+ 50/62</i> ✓	✓	" " top Angles .....	<i>3 1/2+3 1/2+ 50</i> ✓	✓
" " Extends up to .....	<i>2nd Deck</i> ✓	✓	" " bottom Angles .....	<i>5+5+ 56</i> ✓	✓
<b>Reversed Frame Amidships, Angle</b> .....	<i>✓</i>	✓	<b>Side Girders, No. each side and thickness</b> .....	<i>One 40</i> ✓	✓
" " Extends up to...	<i>✓</i>	✓	<b>Margin Plate depth (excl. of flange) and thickness</b> .....	<i>48 56</i> ✓	✓
<b>Depth of Framing Girder</b> .....	<i>15</i> ✓	✓	" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem .....	<i>5 5 48</i> ✓	✓
<b>Frames in Uppermost Continuous 'tween Decks, Angle, [ or ]</b> .....	<i>6 3 1/2 36 and as approved.</i> ✓	✓	" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area .....	<i>5 5 48</i> ✓	✓
" " <b>Second 'tween Decks, Angle, [ or ]</b> .....	<i>✓</i>	✓	" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....	<i>10 1/2+44 continuous</i> ✓	✓
" " <b>Third</b> " " " " " " .....	<i>✓</i>	✓	" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area.....	<i>10 1/2+44 18+44</i> ✓	✓
" " <b>from <math>\frac{1}{2}</math> len. for'd. to 15% len. from Stem</b> .....	<i>15+4+4+ 50/62</i> ✓	✓	<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>	<i>55+ 47</i> ✓	✓
" " <b>in Peaks, Angle, [ or ]</b> .....	<i>8 3 1/2 40</i> ✓	✓	<b>INNER BOTTOM PLATING.</b>		
<b>Diameter and Spacing of Rivets through Frame and Shell Plating amidships</b> .....	<i>3/8 5 1/16 bottom 5 1/4 side</i> ✓	✓	Breadth and thickness of Middle Line Strake ...	<i>55 54</i> ✓	✓
<b>State if Frame Joggled</b> .....	<i>No</i> ✓	✓	Thickness of remainder in Holds .....	<i>47 5 42</i> ✓	✓
Are the scantlings and arrangements in the <b>Panting Area</b> in accordance with the Rules and/or as approved? .....	<i>Yes.</i> ✓	✓	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? .....	<i>Yes</i> ✓	✓
Are the scantlings and arrangements in way of the <b>Bottom Forward</b> in accordance with the Rules and/or as approved? .....	<i>Yes</i> ✓	✓	<b>BEAMS, fitted longitudinally.</b>		
<b>SINGLE BOTTOM.</b>			<b>Uppermost Continuous Deck, amidships</b> in Wells, Angle, [ or ] .....		
<b>Floors, Depth and thickness at mid-line in Holds</b> .....	<i>✓</i>	✓	" " in way of Bridge, Angle, [ or ] .....		
Height of Brackets at side above base line at toe of frame .....	<i>✓</i>	✓	Spacing .....		
<b>Middle Line Keelson, on Floors, Angles, [ or ]</b> .....	<i>✓</i>	✓	<b>Second Deck, amidships, Angle, [ or ]</b> .....		
" " " Through Plate or Intercoastal Plate... ..	<i>✓</i>	✓	Spacing.....		
" " " Foundation Plate on Floors .....	<i>✓</i>	✓	<b>Third Deck, amidships, Angle, [ or ]</b> .....		
" " " Flat Plate Keel Angles .....	<i>✓</i>	✓	Spacing.....		
<b>Side Keelsons, No. each side</b> .....	<i>✓</i>	✓	<b>Fourth Deck, amidships, Angle, [ or ]</b> .....		
" " thickness of Intercoastal Plate...	<i>✓</i>	✓	Spacing.....		
" " Angles .....	<i>✓</i>	✓	<b>Poop Deck, Angle, [ or ]</b> .....		
<b>DOUBLE BOTTOM.</b>			Spacing.....		
<b>Solid Floors, thickness and spacing</b> .....	<i>42 33</i> ✓	✓	<b>Bridge Deck, Angle, [ or ]</b> .....		
" " Are Frame and Reversed Frame joggled? .....	<i>Yes</i> ✓	✓	Spacing.....		
<b>Bracket Floors, breadth and thickness at middle line</b> .....	<i>✓</i>	✓	<b>Forecastle Deck, Angle, [ or ]</b> .....		
" " breadth and thickness at margin plate.....	<i>✓</i>	✓	Spacing .....		



# 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>	<i>One.</i>			Stringer Plate, breadth and thickness in way of Bridge .....	✓		
"    in 'tween Decks, Size and Spacing.....	<i>6+3+3+3+3 double to</i>	<i>10+3 1/2+3 1/2+52 1/2</i>	<i>9 as approved.</i>	Thickness of Plating abreast Deck openings in way of Wells.....	<i>46</i>	✓	
"    "    "    "    "    "	<i>alternate.</i>	<i>4 as approved.</i>		Thickness of Plating abreast Deck openings in way of Bridge.....	<i>39</i>	✓	
"    in Holds .....	✓			Thickness of Plating within line of openings...	<i>34 1/2-32</i>	✓	
"    "    "    "    "    "	✓			If Sheathed, material and thickness .....	✓		
<b>Centre Line Bulkhead.</b>	<i>7+3+3+3 1/2</i>	<i>10+3 1/2+44 1/2</i>	<i>9 as approved.</i>	<b>Third Deck.</b>			
Stiffeners and Spacing.....	<i>33" 44" 54"</i>			Stringer Plate, breadth and thickness.....	✓		
Plating, thickness of .....	<i>30</i>			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	<i>66</i>	<i>84</i>	✓	If Plated, state thickness .....	✓		
"    "    "    "    in way of Bridge	✓			<b>Poop Deck.</b>			
"    Angle in Wells .....	<i>6</i>	<i>6</i>	<i>74</i>	Stringer Plate, breadth and thickness .....	✓		
Thickness of Plating abreast Deck openings in way of Wells.....	<i>76</i>		✓	Plating, Sheathing, material and thickness ...	✓		
Thickness of Plating abreast Deck openings in way of Bridge.....	<i>54</i>		✓	<b>Bridge Deck.</b>			
Thickness of Plating within line of openings...	<i>41 1/2-36</i>		✓	Stringer Plate, breadth and thickness.....	✓		
If Sheathed, material and thickness .....	✓			Plating, Sheathing, material and thickness ...	✓		
<b>Second Deck.</b>				<b>Forecastle Deck.</b>			
Stringer Plate, breadth and thickness in Wells...	<i>72 1/2</i>	<i>52</i>	✓	Stringer Plate, breadth and thickness.....	✓		
				Plating, Sheathing, material and thickness ...	✓		

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	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 .....	54	84 ✓	74 ✓			double	1	3 2/3	✓ 4		1	4	Lapped.
„ DBLG. (if any)	A												
BOTTOM PLATING, No. of Strakes 4.....	3	66 ✓	52 ✓	54 ✓		double	7/8	3-3	✓ 4		7/8	3 1/2	Lapped.
BILGE PLATING, No. of Strakes 1.....	E	66 ✓	52 ✓	52 ✓		„	7/8	3-3	✓ 4		7/8	3 1/2 ✓	„
SIDE PLATING, No. of Strakes 3.....	E	64 ✓	48 ✓	51 ✓		„	7/8	3-3	✓ 3		7/8	3 1/6 ✓	„
UPPER DECK, Sheer-strake in Wells.....	72	74 ✓	60 ✓	48 ✓		„	1	3 2/3	✓ 4		1	4 ✓	„
UPPER DECK, Sheer-strake in Bridge ...	✓												
STRAKE BELOW Sheer-strake in Wells.....	72 1/2	68 ✓	60 ✓	48 ✓		„	7/8	3-3	✓ 4		7/8	3 1/2 ✓	Lapped.
STRAKE BELOW Sheer-strake in Bridge ...	✓												
POOP SIDE PLATING .....	✓												
BRIDGE SIDE PLATING ...	✓												
FOREC'TLE SIDE PLATING	✓												

## WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c)	<i>1</i>	✓
"    Deck next below .....	<i>6</i>	✓
As per Rule .....	<i>7</i>	✓

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
<b>KEEL, Bar</b> .....	<i>Flat Plate</i>		✓	
<b>STEM</b> .....	<i>Plate</i>	<i>30"</i>		
<b>STERN FRAME</b> { Propeller Post .....	<i>Cast</i>	<i>10+3 1/2+16+3 1/2</i>	<i>Warrington's</i>	
Rudder .....	<i>as approved</i>		<i>Union des Anciens</i>	
<b>Speed of Vessel</b> .....	<i>11 knots</i>		✓	
<b>RUDDER—Type</b> .....	<i>Balanced</i>		<i>Warrington's</i>	
"    A x D .....	<i>433</i>		<i>Steel 6" Id</i>	
"    Diam. of head .....	<i>10"</i>		✓	
"    Mainpiece at top pintle .....	<i>14 1/4</i>		✓	
"    "    heel .....	<i>10 1/2</i>		✓	
"    how constructed .....	<i>as shown on &amp; keyed</i>		✓	
"    double or single plate .....	<i>double</i>		✓	
"    coupling, vertical or horizontal .....	<i>Horizontal</i>		✓	

## STIFFENERS.

	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
		Inches.	Inches.	Inches.	Inches.
<b>MIDSHIP BULKHEAD, Upper 'tween decks</b>	<i>52-26</i>	<i>9+3 1/2+38 5/8</i>	<i>30 1/2</i>	<i>Deep Tank Top</i>	✓
"    "    "    "    "    "	<i>46-26</i>	<i>9+3 1/2+41 5/8</i>	<i>30 1/2</i>		
"    "    "    "    "    "	<i>46-26</i>	<i>12+3 1/2+54 5/8</i>	<i>30"</i>		
"    "    "    "    "    "	<i>46-26</i>	<i>12+3 1/2+58 5/8</i>	<i>32"</i>		
"    "    "    "    "    "	<i>46-26</i>	<i>12+3 1/2+50 5/8</i>	<i>30"</i>		
"    "    "    "    "    "	<i>46-26</i>	<i>12+3 1/2+53 5/8</i>	<i>32"</i>		
"    "    "    "    "    "	<i>46-26</i>	<i>12+3 1/2+50 5/8</i>	<i>30"</i>		
"    "    "    "    "    "	<i>46-26</i>	<i>12+3 1/2+55 5/8</i>	<i>32"</i>		
<b>COLLISION</b> (in Hold) .....	<i>55-32</i>	<i>8+3+40 5/8</i>	<i>24</i>	<i>3 S.B. Beams 6'</i>	
<b>AFTER PEAK</b> .....	<i>34-30</i>	<i>8+3+38 5/8</i>	<i>24</i>	<i>2 S.B. Beams 7'</i>	

## STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open Hearth* ✓  
*Cassell, Norman Lang, Large Fleet, Skinningrove, So. Durham,*  
*Steel Co. of Scotland, Appleby Frodingham, Colvilles, Lanarkshire*  
 Has the Steel been tested as required by the Rules? *Yes* ✓



## PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.	AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.					
	In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.	
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Speng.	Inches.	Number.	Diameter.	Inches.
Framing of L, L or C .....																		
Frames in Bridge 'tween Decks ...																		
Frames from Uppermost Continuous Deck No. 1																		
" 2																		
" 3																		
" 4																		
" 5																		
" 6																		
" 7																		
" 8																		
" 9																		
" 10																		
" 11																		
" 12																		
" 13																		
" 14																		
" 15																		
" 16																		
Spacing of Longitudinal Frames																		
Amidships .....																		
At Ends .....																		
Double Bottoms																		
Tank Top Longitudinals																		
Bottom ..																		
Spacing of Longitudinals																		
Amidships																		
At Ends...																		
Transverses.																		
In Bridge 'tween Decks																		
Depth and Thickness																		
Face Angles .....																		
Lugs to Shell* .....																		
In Upper 'tween Decks.																		
Depth and Thickness																		
Face Angles .....																		
Lugs to Shell* .....																		
In Hold.																		
Depth and Thickness																		
Face Angles .....																		
Lugs to Shell* .....																		
" " Back Bars ...																		
Brackets .....																		
Spacing of Transverse Frames .....																		
* State if joggled or liners.																		
Longitudinal Beams of L, L or C																		
Bridge Deck ...																		
Upper "																		
Second "																		
Third "																		

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.



EQUIPMENT No 45743 ✓										LETTER C+ ✓		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.
37913	1st Bower ...	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	Byers Improved Stocks	W. J. Byers & Co	Sunderland 6/1/38 J.H. Butler
37910	2nd „ ...	77	1	-	-	-	-	57	8	3	-	77 ✓	„	„	„ „ „
38330	3rd „ ...	65	3	-	-	-	-	51	7	2	-	65 1/2 ✓	„	„	„ 21/5/38 „
Collective weight.		220	2	-	-	-	-	-	-	-	-	219 1/2 ✓	Ordinary F.W.I. not stated Brudenell 29/3/38 J.C. Paul		
51462	Stream .....	22	-	11	✓	2	3	22	9	1	14	22			

CHAIN CABLES.										HAWSEERS 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.	Tons.	Fathoms. Ins.	
89244	300 2 1/2	106.9	149.6	892	1-17	890 1/2	300 2 1/2	Shank	not stated	Netherlin 30/6/38 J.A. Reg.	POWLINE	130 5 1/4	77.5	130 5 1/4	
											HAWSEERS & WARPS	420 100 2 3/4	15.2	420 100 2 3/4	
	120 5	52.8					120 5								

Steering Gear, Type (Power or hand) *Lynn & Co (Power)* Alternative Means of Steering *Auxiliary blocks & tackle*

Steering Chains (Size and Test) *Telemotor* Windlass *Emerson, Walker* Boats *2-28' lifeboats*

Ceiling in Holds, thickness and material *2 1/2" W.P.* Cargo Battens, thickness, material and spacing *6" x 2" W.W. 9" ✓*

Cargo Hatchways. (Upper Deck) *Steel plates and angles* Thickness of Hatches *No. 1-34. No. 2, 3, 5, 6, 32" No. 4 3"*

Size of Hatchways No. 1 (Fwd.) *36' x 32' ✓* No. 2 *35' 9" x 32' ✓* No. 3 *35' 9" x 32' ✓* No. 4 *12' 9" x 32' (Bunker)* No. 5 *35' 9" x 32' ✓* No. 6 *35' 9" x 32' ✓*

Number of Shifting Beams *Upper Dk. No. 1, 2, 3, 5, 6 each 1. No. 4 - 2. Second Dk. No. 1, 2, 3, 5, 6 each 6. No. 4 - 2.*

Builder's Signature *SIR JAMES LAING & SONS, LIMITED.* *Shanghai* DIRECTOR.

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel *Yes.*

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *No.* The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation). *In No. 1, 2, 3 & 6 double bottom tanks. Flash Point above 150° Fahrenheit*

The vessel has been built in accordance with the approved plans, the Secretary's letters and the Rules. ✓

The material and workmanship are good. ✓

The freeboard marks have been verified and cut in on the vessel's sides. ✓

The double bottom tanks, fore and after peak tanks, and deep tank have been tested in accordance with the Rules. ✓

The decks, bulkheads, tunnel, hand pumps, and watertight door have been satisfactorily tested. ✓

The windlass and steering gear have been tested and found satisfactory. ✓

The amount of Entry Fee ..... £ 10 : 0 : 0 Fees applied for, *21 SEP. 1938*

Special Survey Fee... £ 358 : 11 : 0 Received by me, *6/10 1938*

Freeboard *17* 0 0 I am of opinion the Vessel should be Classed *100A1 with freeboard.*

Travelling Expenses, if any £ : : Signature *Jas Rennie*

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

Certificate to be sent to *This Office* Date of issue *11/38*

Committee's Minute *FRI 30 SEP 1938*

Character assigned *+100A1*

*With freeboard* *+Lucc. 9.38*

*Write No.* *Fitted for oil fuel 9.38 F.R. above 150°F*

*Lloyd's A & C.P.* *F.D.C.L. spt*

*Lloyd's Register Foundation*

*W 169 - 0007 (3/3)*



The following plans, as built are enclosed:—Midships Section, Profile, Decks.  
Four certificates of forgings & castings are also enclosed together with list of plans.

PARTICULARS OF ELECTRIC WELDING (if employed) Electrodes employed:—Fleetweld, Quasi Arc, Murrex.  
Parts welded:—Tankside gussets to tanktop, auxiliary engine seats, deep tank top to shell. W.T. frame collars to deep tank, second deck frame collars, middle side plating & rivets, hatch covers, cruiser stern plate & rivet angle shoes, mast, derrick & vents to deck, tween deck pillars ✓

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book  
Cruiser Stern. Direction Finder.  
Longitudinal framing at decks. ✓  
Fitted for Oil fuel F.P. above 150° F

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower 52-3-14 (incl. pins) W.H.H. 6935. 26/11/37 2nd „ 50-2-7 „ W.H.H. 6936. 26/11/37 3rd „ 40-1-31 „ E.E. 230. 31/12/37
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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle ✓ ft.  
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ✓

Official No. 166590 Signal Letters Extreme Breadth over Belting (Circ. 1711) Over-all Length 471'-5" ✓ (Circ. 1703)  
No. and Material of Decks 1 Dk (Stl) and Shelter Dk (Stl) ✓  
Parts of Bottom of Vessel coated with cement or approved composition Bottom cemented throughout. ✓  
Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)  
Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	68.75	340 ✓	Fore peak tank,	32.5 ✓	320 ✓
Double bottom, under Engines and Boilers,	46.75	296 ✓	After peak tank,	22.0 ✓	236 ✓
Double bottom, if under Engines only,	✓		Deep tank, aft, Tanks in way of tunnels	74.25	557 ✓
Double bottom, if under Boilers only,	✓		Deep tank, forward,	✓	
Double bottom, forward,	195.5	1011 ✓	Other tanks, if fitted,	✓	
Total length (if continuous) and Capacity	310.55	1647 ✓	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 5884

Date 7.1.38

Dates of Surveys held while building

1937. Nov. 30. Dec. 20. 1938. Jan. 10. 18. 27. Feb. 8. 15. 17. 18. 22. 28. March. 9. 11. 15. 21. 23. 29.  
Apr. 5. 7. 11. 13. 20. 22. 26. 28. May. 2. 4. 6. 10. 12. 18. 20. 24. 27. 31. June. 2. 9. 13. 15. 24. 28. 30. July 5.  
8. 12. 13. 15. 18. 19. 20. 21. 22. 25. 26. Aug. 12. 16. 22. 24. 26. 29. 31. Sep. 5. 7. 8. 9. 10. 13.

Total No. of Visits 7