

## STEEL STEAMER or MOTORSHIP.

Received at London Office 27 SEP 1930

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 26<sup>th</sup> Sept 1930

Port of Newcastle-on-Tyne

No. 86252

Survey held at *Willington Quay on Tyne* Date First Survey 22 April 1929 Last Survey 25 Sept 1930On the (State if Machinery fitted Aft and of Single, Twin or Triple Screw) *SINGLE SCREW STEAMER "JO TAYLOR" (Machinery amidships)*

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

*Complete Superstructure*State Type of Erections *Forecastle on shelter dk*TONNAGE under Tonnage Deck... *4340.85*CLASS *+100 A1*State if with freeboard as condition of Class *yes*Built at *Willington Quay-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 394.0*Launched 18<sup>th</sup> Nov 1929 Yard No. 1055

Total

Breadth (greatest moulded) *B 53.5*Builders *Sir W.G. Armstrong, Whitworth & Co.*Gross Tonnage *4639.59*Depth at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 36.25*Owners *Esso Steamships Ltd*Register Tonnage *2784.44*1st Longitudinal Number (L x D) *= 14282.5*Managers *London & Lancashire*

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

2nd Numeral L x (B + D) *= 35361.5*Residence *85 Grafton St. London, E.C.*

## REGISTERED DIMENSIONS.

FEET.

Length *395.1*Breadth *53.8*Depth *25.7*Framing Depth "d," at middle of length. See Sec. 3 (1d) *23.83*Proportions—Depth to Length—Uppermost continuous deck to top of keel *10.87*Do. Long Bridge to top of keel *1*Draught Moulded *24'-10 1/4"*Port of Registry *London*

If surveyed while building, afloat, or in dry dock

*Building.*

## 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	31		Bracket Floors, Frame	6 3/2 .36	
" " from 1/2 length to Collision bulkhead	27		" " Reversed Frame	5 1/2 3 .36	
" " in peaks	24		" " Vertical Struts	10 x 3 = 3 .42 5 1/2 x 3 = .36	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	42 1/2 .55	
Frame Amidships, Angle, E or C	12 3 1/2 .58	<i>NBS? (see plans)</i>	" " top Angles	5 5 .53	
" " Extends up to	2 <sup>nd</sup> deck		" " bottom Angles	6 6 .59	
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	One .41	
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	39 .53	
Depth of Framing Girder	12		" " Vertical Angle to Tank side	5 5 .43	
Frames in Uppermost Continuous 'tween Decks, Angle, E or C	7 3 1/2 .38		" " Bracket abaft 1/2 len. from stem	5 5 .43	
" " Second 'tween Decks, Angle, C or E	✓		" " Vertical Angle to Tank side	6 5 .43	
" " Third " " " "	✓		" " Bracket forward 1/2 len. from stem	5 3 1/2 .43	
Framing in Peaks, Angle or C	7 1/2 3 1/2 .36		" " Gussets, spacing and scantling abaft 1/2 len. from stem	31 6 x 3 1/2 .46	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 5 3/4"		" " Gussets, spacing and scantling forward 1/2 len. from stem	27 9 x 4 .46	
State if Frame Joggled	<i>yes</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	82 .48	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Deep R.A. frames spaced 4 ft apart; rivets in frame 5 1/2 diam. apart.</i>		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>3 Sparks the plate amidships thickness: 1/2" frames R.C. 1/2" in fore/aft; else meeting as per Rules.</i>		Breadth and thickness of Middle Line Strake	67 .49	
SINGLE BOTTOM.			Thickness of remainder in Holds	43 .39	
Floors, Depth and thickness at mid-line in Holds	✓		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>	
Height of Brackets at side above base line at toe of frame	✓		BEAMS.		
Middle Line Keelson, on Floors, Angles, C or E	✓		Uppermost Continuous Deck, amidships	6 1/2 3 .45	
" " Through Plate or Intercoastal Plate	✓		" " in Wells, Angle, E or C	✓	
" " Foundation Plate on Floors	✓		" " in way of Bridge, Angle, C or E	✓	
" " Flat Plate Keel Angles	✓		Spacing	<i>every frame.</i>	
Side Keelsons, No. each side	✓		Second Deck, amidships, Angle, E or C	7 1/2 3 .38	
" " thickness of Intercoastal Plate	✓		Spacing	<i>every frame.</i>	
" " Angles	✓		Third Deck, amidships, Angle, C or E	✓	
DOUBLE BOTTOM.			Spacing	✓	
Solid Floors, thickness and spacing	<i>41 every 3<sup>rd</sup> frame as per Rules</i>		Fourth Deck, amidships, Angle, C or E	✓	
" " Are Frame and Reversed Frame joggled?	<i>yes</i>		Spacing	✓	
Bracket Floors, breadth and thickness at middle line	32 .41		Poop Deck, Angle, C or E	✓	
" " breadth and thickness at margin plate	42 .41		Spacing	✓	
			Bridge Deck, Angle, C or E	✓	
			Spacing	✓	
			Forecastle Deck, Angle, E or C	9 3 .42	
			Spacing	<i>every frame</i>	



## 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>	3		Stringer Plate, breadth and thickness in way of Bridge .....	✓	
„ in 'tween Decks, Size and Spacing.....	2 1/2 62"		Thickness of Plating abreast Deck openings in way of Wells .....	36	
„ „ „ „ „	✓		Thickness of Plating abreast Deck openings in way of Bridge .....	✓	
„ in Holds „ „	Bill pillars as appd		Thickness of Plating within line of openings...	34	
„ „ „ „ „	at hatch ends.		If Sheathed, material and thickness .....	NOT sheathed	
<b>Centre Line Bulkhead.</b>			<b>Third Deck.</b>		
Stiffeners and Spacing.....	10 3 1/2 51 sp 62" has appears		Stringer Plate, breadth and thickness.....	✓	
Plating, thickness of .....	30		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	64 52		If Plated, state thickness .....	✓	
„ „ „ „ in way of Bridge	✓		<b>Poop Deck.</b>		
„ Angle in Wells .....	6 6 52		Stringer Plate, breadth and thickness .....	✓	
Thickness of Plating abreast Deck openings in way of Wells .....	48		Plating, Sheathing, material and thickness ...	✓	
Thickness of Plating abreast Deck openings in way of Bridge .....	✓		<b>Bridge Deck.</b>		
Thickness of Plating within line of openings...	38		Stringer Plate, breadth and thickness.....	✓	
If Sheathed, material and thickness .....	NOT sheathed.		Plating, Sheathing, material and thickness ...	✓	
<b>Second Deck.</b>			<b>Forecastle Deck.</b>		
Stringer Plate, breadth and thickness in Wells...	72 39		Stringer Plate, breadth and thickness.....	35 35	
			Plating, Sheathing, material and thickness ...	35 NOT sheathed	

## 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.									
FLAT PLATE KEEL .....	51½	80	66	66		Double	7/8	3¼	4	1	4	Lapped	
„ DBLG. (if any)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
BOTTOM PLATING, No. } of Strakes ..... }	✓	58	48	58-66		Double	7/8	3¼	3	7/8	3	Lapped	
BILGE PLATING, No. of } Strakes ..... }	✓	58	50	58		"	"	"	"	"	"	"	
SIDE PLATING, No. of } Strakes ..... }	✓	58	46	58-46		"	"	"	"	"	"	"	
UPPER DECK, Sheer- } strake in Wells..... }	69	65	46	46		"	"	"	4	"	3½	"	
UPPER DECK, Sheer- } strake in Bridge ... }	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
STRAKE BELOW Sheer- } strake in Wells..... }	69	62	46	46		Double	7/8	3¼	4	7/8	3½	Lapped	
STRAKE BELOW Sheer- } strake in Bridge ... }	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
POOF SIDE PLATING .....	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
BRIDGE SIDE PLATING...	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
FORE'C'TLE SIDE PLATING	✓	✓	41	✓		Single	¾	2½	1	¾	2½	Lapped	

## WATERTIGHT BULKHEADS.

## FORGINGS and CASTINGS.

WATER-TIGHT BULKHEADS.						Casting or Forging.		Scantlings.	Maker's Name.	Any departure from approved plans to be noted.	
Total No. of W.T. BULKHEADS in Vessel—											
Extending to Upper Deck (Sec. 3 c).....						1					
" Deck next below.....						5					
As per Rule.....						Sio.					
						Plating Thickness.		STIFFENERS.			
								VERTICAL.		HORIZONTAL.	
								Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks						✓	✓	✓	✓	✓	✓
" " Second "						✓	✓	✓	✓	✓	✓
" " Third "						✓	✓	✓	✓	✓	✓
" " Holds .....						39-26	12-3 1/2	47	30	✓	✓
COLLISION " (in Hold) .....						53-30	8-3	42	24	single plate	
AFTER PEAK " " .....						48-32	7-3	34	24	" "	
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).....						S.M.S.A.					
STEEL.						Bestman Lang. Gruesz. Cleveland. Pease & Partners. S. Durham. Lloyd's Regis. Belknap Vaughan. Fiddingham.					
Has the Steel been tested as required by the Rules?						yes.					

KEEL, Bar .....		Flat plate			
STEM .....		Rolled 44, 10" x 2 1/2"		Fiddingham	
STERN FRAME		Propeller Post .....	Pl. forged S. as app. diff. welder		
		Rudder " .....	Pl. Cast S. plan. Benbow		
RUDDER—A x D.....		Forged S. 14 1/2		Do. "Tub" "	
Speed of Vessel.....		10 5/8 Km.			
RUDDER mainpiece at head ..		Forged S. 8 1/8"			
" " heel ..		" 9"			
" how constructed .....		"Tub" under as per app. plan.			
" double or single plate ..		Single.			
" coupling, vertical or ..		vertical			
" horizontal.....					

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).....						S.M.S.A.					
STEEL.						Bestman Lang. Gruesz. Cleveland. Pease & Partners. S. Durham. Lloyd's Regis. Belknap Vaughan. Fiddingham.					
Has the Steel been tested as required by the Rules?						yes.					



EQUIPMENT No. 35862												LETTER Z	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.			
32706	1st Bower ...	63	3	0	54	1	0	50	7	2	0	63. 3. 0	Byrd's Imp. stock	✓	SLD: 23.12.29 J.H.B.
32732	2nd "	63	1	4	"	"	"	50	5	0	0	63. 3. 0	" " "	✓	SLD: 14.1.30 J.H.B.
32679	3rd "	84	3	21	"	"	"	45	7	2	0	54. 2. 0	" " "	✓	SLD: 14.12.29 J.H.B.
	Collective weight.	182	0	0								182. 0. 0			
44995	Stream .....	17	3	2	4	2	21	18	16	1	0	17. 2. 0	Radgins' Imp.	✓	CH: 23.12.29 S.C.P.

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.				
	Fathoms.	Inch.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Inch.					Fathoms.	Inch.	Tons.	Fathoms.	Inch.	
43861	120	2 1/4	9 1/8	12 1/2	341	1.0	341	0.14	270	2 1/4	SL-4	✓	CH. 24.12.29. S.C.P.	TOWLINE...	120	5	44	120	5	
43865	75	"	"	"	190	0.7	190	0.2		"	"	✓	SLD 12.1.29 J.H.B.	HAWSERS & WARPS	204	2 3/4	15.7	209	2 3/4	
43870	15	"	"	"	39	0.4	39	0.4		"	"	✓	"		"	209	7	man	209	7
43871	15	"	"	"	39	0.4	39	0.4		"	"	✓	"		"					
43872	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43873	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43874	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43875	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43876	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43877	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43878	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43879	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43880	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43881	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43882	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43883	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43884	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43885	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43886	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43887	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43888	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43889	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43890	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43891	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43892	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43893	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43894	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43895	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43896	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43897	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43898	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43899	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43900	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43901	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43902	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43903	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43904	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43905	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43906	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43907	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43908	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43909	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43910	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43911	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43912	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43913	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43914	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43915	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43916	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43917	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43918	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43919	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43920	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43921	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43922	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43923	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43924	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43925	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43926	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43927	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43928	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43929	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43930	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43931	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43932	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43933	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43934	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43935	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43936	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43937	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43938	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43939	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43940	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43941	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43942	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43943	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43944	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43945	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43946	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43947	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43948	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43949	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43950	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43951	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43952	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43953	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43954	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43955	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43956	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43957	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43958	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43959	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43960	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43961	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43962	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43963	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43964	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43965	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43966	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43967	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43968	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43969	15	"	"	"	39	0.4	39	0.4		"	"	✓	"	"						
43970	15	"	"	"																



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	36.3.5	K.H.	7305	12.12.29
2nd "	35.3.9	K.H.	7373	12.12.29
3rd "	31.0.25	M.B.	7244	24.11.29

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 37.2 ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

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

Official No. ; Signal Letters Is bottom of Vessel coated with cement yes if not give particulars of composition ☒

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	126.58	372.64	Fore peak tank,	22.74	125.42
Double bottom, under Engines and Boilers,	36.16	169.95	After peak tank,	30.0	248.50
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	175.68	659.57	Other tanks, if fitted,		
Total capacity of double bottom 1202.16			(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks.  
337.82

Order for Special Survey No. 5344

Date 21.5.29.

Dates of Surveys held while building

1929  
Apr. 22 May 9. 28 June 18 July 1. 4. 8. 16. 19. 23. 26. 30 Aug. 6. 9. 14. 27 Sep. 2. 10. 12. 18. 26. 30.  
Oct. 2. 3. 7. 9. 16. 21. 23. 25. 28. 29 Nov. 4. 7. 8. 11. 14. 15. 16. 18 Dec. 10. 19. 20. 28. 30 Jan. 7. 8. 14. 29.  
1930  
Feb. 18. May 14. 15. 28. Sep. 25.

Total No. of Visits 54