

STEEL STEAMER or MOTORSHIP.

Received at London Office

11 NOV 1929

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

9.11.29.

Port of

NEWCASTLE-ON-TYNE

No. 84933

Survey held at

Willington Quay on Tyne

Date First Survey

4 Jan 1929

Last Survey

3 Nov

1929

On the

(State if Machinery fitted Aft and if Single, Twin or Triple Screw)

SINGLE SCREW STEAMER "KITTY TAYLOR"

State Type

(Full scantling, Complete Superstructure with or without Tonnage Deckings)

Complete Superstructure

State Type of Erections

Forecastle

TONNAGE under Tonnage Deck...

4340.85

CLASS F100A1.

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.

Total

4340.85

Gross Tonnage

4639.52

Register Tonnage

2484.91

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

L 194.0

Breadth (greatest moulded)

B 53.5

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

1st Longitudinal Number (L x D)

= 14282.5

2nd Numeral L x (B + D)

= 35361.5

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

✓

Draught Moulded

24.10 1/4

Launched

5 Sep. 1929

Yard No. 1054

Builders

Sir W. G. Armstrong, Whitworth & Co.

Owners

Gros Steamships Ltd.

Managers

Lampson Bros.

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

Residence

85 Greenwich St. London E.C.

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	24	✓	" " Reversed Frame	5 1/2 3 36	✓
" " in peaks	24	✓	" " Vertical Struts	10 3/2 3 36	✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	42 1/2 55	✓
Frame Amidships, Angle, E or C	12 3/2 58	NBS (see plans)	" " top Angles	5 5 53	✓
" " Extends up to	2nd 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 3/2 38	✓	Bracket abaft 1/2 len. from stem	6 5 43	✓
" " Second 'tween Decks, Angle, C or E	✓		Bracket forward 1/2 len. from stem	5 3/2 43	✓
" " Third " " " "	✓		Gussets, spacing and scantling abaft 1/2 len. from stem	31 6 3/2 46	✓
Framing in Peaks, Angle or C	7 1/2 3/2 36	✓	Gussets, spacing and scantling forward 1/2 len. from stem	24 9 1/2 46	✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 5 1/4	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	82 48	✓
State if Frame Joggled	yes		INNER BOTTOM PLATING.		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	Dup. B.A. 2 frames + 4 angles. 5 1/2 dia. apart.		Breadth and thickness of Middle Line Strake	67 49	✓
STRENGTHENING OF BOTTOM FORWARD. State Particulars	3 plates 1/2" thick. 13" frames D.P. 1/2" apart. 1/2" dia. rivets.		Thickness of remainder in Holds	43 39	✓
SINGLE BOTTOM.			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	✓
Floors, Depth and thickness at mid-line in Holds	✓		BEAMS.		
Height of Brackets at side above base line at toe of frame	✓		Uppermost Continuous Deck, amidships	6 1/2 3 45	✓
Middle Line Keelson, on Floors, Angles, C or E	✓		" " in Wells, Angle, E or C	✓	
" " Through Plate or Intercoastal Plate	✓		" " in way of Bridge, Angle, C or E	✓	
" " Foundation Plate on Floors	✓		Spacing	Every frame.	
" " Flat Plate Keel Angles	✓		Second Deck, amidships, Angle, E or C	7 1/2 3 38	✓
Side Keelsons, No. each side	✓		Spacing	Every frame.	
" " thickness of Intercoastal Plate	✓		Third Deck, amidships, Angle, C or E	✓	
" " Angles	✓		Spacing	✓	
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, C or E	✓	
Solid Floors, thickness and spacing	44	see letter	Spacing	✓	
" " Are Frame and Reversed Frame joggled?	yes		Poop Deck, Angle, C or E	✓	
Bracket Floors, breadth and thickness at middle line	32 41	✓	Spacing	✓	
" " breadth and thickness at margin plate	42 41	✓	Bridge Deck, Angle, C or E	✓	
			Spacing	✓	
			Forecastle Deck, Angle, E or C	9 3 42	✓
			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.
PILLARS, No. of Rows.....	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 " "	Build pillars as app?			Thickness of Plating within line of openings...	34		✓
" " " " " "	as sketch ends			If Sheathed, material and thickness	not sheathed		
Centre Line Bulkhead.				Third Deck.			
Stiffeners and Spacing.....	10 x 3 1/2	51 sq. 62" has plan.	✓	Stringer Plate, breadth and thickness.....	✓		
Plating, thickness of	30			If Plated, state thickness.....	✓		
STRINGERS AND DECKS.				Fourth Deck.			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....	✓		
Stringer Plate, breadth and thickness in Wells	64	52	✓	If Plated, state thickness	✓		
" " " " in way of Bridge	✓			Poop Deck.			
" 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	✓			Bridge Deck.			
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 ...	✓		
Second Deck.				Forecastle Deck.			
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? <i>no</i>	SINGLE OR DOUBLE.	RIVETS.	No. of Rows of Rivets.	RIVETS.	STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.							
FLAT PLATE KEEL	5 1/2	80	66	66	✓		Double	7/8 3 3/8	4	1 4	Lapped
" DBLG. (if any)	✓	✓	✓	✓			✓	✓	✓	✓	✓
BOTTOM PLATING, No. of Strakes ...		58	48	58 66	✓		Double	7/8 3 1/4	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	" 3 1/8	✓
UPPER DECK, Sheer-strake in Bridge ...	✓	✓	✓	✓			✓	✓	✓	✓	✓
STRAKE BELOW Sheer-strake in Wells.....	69	62	46	46	✓		Double	7/8 3 1/4	4	7/8 3 1/2	Lapped
STRAKE BELOW Sheer-strake in Bridge ...	✓	✓	✓	✓			✓	✓	✓	✓	✓
POOP SIDE PLATING	✓	✓	✓	✓			✓	✓	✓	✓	✓
BRIDGE SIDE PLATING ...	✓	✓	✓	✓			✓	✓	✓	✓	✓
FORECASTLE SIDE PLATING	✓	✓	41	✓			Single	3/4 2 1/2	1	3/4 2 5/8	Lapped

WATERTIGHT BULKHEADS.

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

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

" Deck next below.....

As per Rule *Six*

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—					
Extending to Upper Deck (Sec. 3 c)		1			
" Deck next below		5			
As per Rule		510			
		STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings. Spacing.		Scantlings. Spacing.	
MIDSHIP BULKH'D, Upper tween decks		✓	✓	✓	✓
" " Second "		✓	✓	✓	✓
" " Third "		✓	✓	✓	✓
" " Holds		39-26 12 3/4	30	✓	✓
COLLISION " (in Hold)		53-26 8 3/4	24	shelly plan	
AFTER PEAK " "		48-30 7 3/4	24	"	"

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	Flat plate			
STEM	Roller 60 10 x 2 1/2 Goddington			
STERN FRAME	Propeller Post	Cast + 16 x 4 1/2 as per plan ✓		
	Rudder "	forged steel Darlington Forge.		
RUDDER—A x D	143	"Tatini"		
Speed of Vessel	10 5/8 knots			
RUDDER mainpiece at head	8 1/8 steel forg. Darlington			
" " heel	9			
" how constructed	Tatini Rudder as per plan.			
" double or single plate	Single			
" coupling, vertical or horizontal	Vertical			

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STEEL.	STIFFENERS.	
	VERTICAL.	HORIZONTAL.
	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks	✓	✓
" " Second "	✓	✓
" " Third "	✓	✓
" " Holds	39-26 1/2 x 1/2	30
COLLISION " (in Hold)	53-26 1/2 x 3/4	24 shelf plate
AFTER PEAK " " 	48-30 x 3/4	24

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *S.M. & H.**Dorman Long, Asker, Cleveland, Peace & Partners, S. Durham, Cargo Fleet, Rolston Langdon, Goddington.*Has the Steel been tested as required by the Rules? *Yes.*

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EQUIPMENT No. <u>35657</u>												LETTER <u>Z</u>	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.			
<u>32266</u>	1st Bower ...	<u>64</u>	<u>1</u>	<u>0</u>	<u>Stockless</u>			<u>50</u>	<u>12</u>	<u>2</u>	<u>0</u>	<u>63.3.0</u>	<u>Byers Improved</u>	✓	<u>Std: 23.4.29 B.A.S.P.</u>
<u>32267</u>	2nd „ ...	<u>64</u>	<u>0</u>	<u>0</u>	<u>“</u>			<u>50</u>	<u>10</u>	<u>0</u>	<u>0</u>	<u>63.3.0</u>	<u>“</u>	✓	<u>“</u>
<u>32173</u>	3rd „ ...	<u>54</u>	<u>2</u>	<u>7</u>	<u>“</u>			<u>45</u>	<u>2</u>	<u>3</u>	<u>7</u>	<u>54.2.0</u>	<u>“</u>	✓	<u>“</u>
	Collective weight.	<u>182</u>	<u>3</u>	<u>7</u>								<u>182.0.0</u>		✓	<u>14.6.29 J.H.B.</u>
<u>44595</u>	Stream	<u>17</u>	<u>2</u>	<u>24</u>	<u>4</u>	<u>2</u>	<u>24</u>	<u>18</u>	<u>16</u>	<u>1</u>	<u>0</u>	<u>17.2.0</u>	<u>Rodgers</u>	✓	<u>CH. 29.6.29 L.C.P.</u>

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- Break- ing.	Supplied.	Per Rule.		Length. Diam.					Length. Cir.	Tons.	Length. Cir.		
	Fathoms. Ins.	Tons. Tons.	Cwts. qrs. lbs.	Cwts.		Fathoms. Ins.					Fathoms. Ins.		Fathoms. Ins.		
42990	270 2 1/4	9 1/8 12 1/2	683.2.21	682.2.0		270 2 1/4	Sms	✓	CH. 29.6.29 S.C.P.	TOWLINE...	120 5	87.6	120 5		
										HAWSERS & WARPS	2090 2 1/4	17.12	2090 2 1/4		
											2090 4 man		2090 4 man		
Iron Stream Chain or Steel Wire	90 4 3/4	54.6				90 4 3/4	G.S.W. Doffersin & Co. Insullery		15.10.29 J. Rogers (CR)						

Steering Gear, Steam John Lynn & Co's Rate diam Rudder Head 1 1/2
Boats 2 lifeboats, 1 dinghy Steering Chains, Size and Test 1 1/16 13.10.0.0 4.5 Windlass Amerson, Wacker's
Ceiling in Holds, thickness and material 2 1/2" m.p. on 1" g.p. (under) Cargo Battens, thickness, material and spacing 6" x 2" spaced 9"
Cargo Hatchways.—(Upper Deck) Steel plating + beams Thickness of Hatches 2 1/2"
Size of No. 1 Hatchway (Forward) 27' x 20' No. 2 31' x 20' No. 3 31' x 20' No. 4 31' x 20' No. 5 31' x 20' No. 6 5' 2" x 20'
Number of Shifting Benches and/or Fore and Afters Nº 1 = 5. Nº 2 = 5. Nº 3 = 5. Nº 4 = 5. Nº 5 = 5

For
SIR W. G. ARMSTRONG, WHITWORTH & CO. (SHIPBUILDERS), LTD.

Builder's Signature

James Stewart
MANAGING DIRECTOR

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel No (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.

This vessel has been built in accordance with the approved plans, the Secretary's letters and in general conformity with the Society's Rules.
The materials and workmanship are satisfactory. All double-bottom and peak tanks have been tested as required by the Rules, and the decks, w.t. bulkheads and shaft tunnel have been close tested. The windlass, steering gear and w.t. doors have been tried and found satisfactory.
The assigned freeboards have been verified and cut in.
The approved plans have been retained for dealing with the sister vessel now under construction. The foregoing reports are enclosed.
Plans of hullship section, profile and decks of the vessel as built are also enclosed herewith.

The amount of Entry Fee £ 8 : 0 : 0 Fees applied for, -9 NOV 1929
Special Survey Fee.... £ 307 : 0 : 0 Received by me, asm
Freeboard 8-6-8
Travelling Expenses, if any £ : : 22.11.29

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 R. Langlands.
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Newcastle-on-Tyne Date of issue 15/11/29.

Committee's Minute FRI. 15 NOV 1929
Character assigned + 100 A1 With Freeboard

Lloyd's A & R + L.M.C. 11.29
Ch.

W.H. H.

W.H.



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Lloyd's Register
Foundation

W163-0044 (212)

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	37.0.1	K.H.	6558	28.6.29
2nd "	36.3.5	K.H.	6632	28.6.29
3rd "	32.1.4	K.H.	6494	28.5.29

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 37 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) 2 Dks (etc.)

Official No. 161316 ; 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	248.5
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward,	175.08	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.

Order for Special Survey No. 3316

Date 26.1.29

Dates of Surveys held while building

1929 Jan. 4, 8, 9, 10, 11, 14, 17, 22, 23, 28, 29, 30, 31, Feb. 4, 6, 8, 18, 19, 20, 21, 22, Mar. 4, 5, 8, 11, 18, 19, 22, Apr. 5, 9, 11, 12, 16, 17, 18, 19, 22, 24, 26, 29, 30, May 3, 9, 14, 15, 16, 21, 28, 30, 31, June 3, 4, 5, 7, 10, 12, 18, 19, July 1, 2, 3, 4, 8, 9, 11, 15, 16, 19, 23, 24, 26, 30, 31, Aug. 2, 3, 24, 27, 28, Sep. 3, 4, 5, 12, 17, 18, 20, 23, 24, 25, Oct. 15, 17, 23, 24, 25, 29, 31, Nov. 1, 3.

Total No. of Visits 96