

STEEL STEAMER or MOTORSHIP.

Received at London Office 8 FEB 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

6th Feb. 1930

Port of

Sunderland

No. 30283

Survey held at

Sunderland

Date First Survey

25th June 1929

Last Survey

3rd Feb

1930

On the

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

Single Screw Steamer

WELLINGTON COURT

State Type

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

Complete Superstructure with Tonnage opening aft

State Type of Erections

Full on Superstructure

TONNAGE under
Tonnage Deck...

4621.89

CLASS

100 A1

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
post on summer L.W.L. See Sec. 3 (1a)

L 404.16

Launched

30th Dec. 1929

Yard No. 228

Total

✓

Breadth (greatest moulded)

B 55.25

Builders

Wm. Pickering & Sons Ltd

Gross Tonnage

4976.53

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

United British S.S. Co. Ltd

Register Tonnage

3002.58

1st Longitudinal Number (L x D)..... = 14650.80

Managers

Haldin & Philipps Ltd

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

2nd Numeral L x (B + D)..... = 36980.64

Residence 1 Leadenhall St. London E.C.3

REGISTERED DIMENSIONS.

FEET.

Length

405.6

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

24' 8 3/4"

Breadth

55.5

Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel

10.85

Port of Registry

London

Depth

25.85

Do. Long Bridge to top
of keel

24' 9 3/4"

If surveyed while building, afloat, or in dry dock

While building and afloat

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	27	✓	Bracket Floors, Frame	7 x 3 1/2 x .42	
" " from 1/3 length to Collision bulkhead.....	27	✓	" " Reversed Frame.....	6 1/2 x 3 1/2 x .41	
" " in peaks.....	24	✓	" " Vertical Struts.....	12 x 3 1/2 x 3 1/2 x .41/66	11 x 3 1/2 x 3 1/2 x .41/57
SIDE FRAMING.			Centre Girder, depth and thickness amidships	42 1/4 x .55 - .45	
Frame Amidships, Angle, E or C	12 x 3 1/2 x .52	✓	" " top Angles.....	6 x 6 x .53 - .49	
" " Extends up to.....	2nd Deck	✓	" " bottom Angles.....	6 x 6 x .59 - .55	
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness	One .39	
" " Extends up to.....			Margin Plate depth (excl. of flange) and thickness	40 1/4 x .51	
Depth of Framing Girder	12"	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem.....	6 x 6 x .41	
Frames in Uppermost Continuous 'tween Decks, Angle, E or C	6 1/2 x 3 1/2 x .38	✓	" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem.....	6 x 6 x .43	
" " Second 'tween Decks, Angle, E or C	on alternate frames	✓	" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	Every frame 6 x 6 x .41	
" " Third " " " " " " " " " "			" " Gussets, spacing and scantling forward 1/2 len. from stem.....	Every frame 6 x 6 x .43	
Framing in Peaks, Angle or C	8 x 3 1/2 x .35 NBS	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	5' - 9" x .47	
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	7/8" rivets spaced 7" diameter	✓	INNER BOTTOM PLATING.		
State if Frame Joggled	No	✓	Breadth and thickness of Middle Line Strake ...	52 3/4 x .57 - .43	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	15 x 4 x .46/62 these ribs strengthen 6 x 6 x .43 bottom frames	✓	Thickness of remainder in Holds41 - .37	✓
STRENGTHENING OF BOTTOM FOR- WARD. State Particulars	Additional girders 3" x 6" x 1/2" shell of 1/2" thickness to collision bulkhead.	✓	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	✓
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Walls, Angle, E or C	7 x 3 1/2 x .40	✓
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, E or C.....		
Middle Line Keelson, on Floors, Angles, E or C			Spacing	Every frame	✓
" " Through Plate or Intercostal Plate...			Second Deck, amidships, Angle, E or C	8 x 3 1/2 x .35 NBS	✓
" " Foundation Plate on Floors.....			Spacing	Every frame	✓
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, E or C		
Side Keelsons, No. each side			Spacing		
" " thickness of Intercostal Plate...			Fourth Deck, amidships, Angle, E or C		
" " Angles.....			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, E or C		
Solid Floors, thickness and spacing	39 at 27" x 81"	✓	Spacing		
" " Are Frame and Reversed Frame joggled?.....	No	✓	Bridge Deck, Angle, E or C		
Bracket Floors, breadth and thickness at middle line	2' - 8 1/2" x .39	✓	Spacing		
" " breadth and thickness at margin plate.....	2' - 8 1/2" x .39	✓	Forecastle Deck, Angle, E or C	8 x 3 1/2 x .49 - .35	✓
			Spacing	Every frame	✓

PILLARS AND DECKS.

		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	
PILLARS, No. of Rows.....	<i>Steel Centreline Bulkhead</i>				
" in 'tween Decks, Size and Spacing.....	" " "	"	"	"	
" " " " "	" " "	"	"	"	
" in Holds " "	" " "	"	"	"	
" " " " "	" " "	"	"	"	
Centre Line Bulkhead.	<i>from 6</i>	12 x 3 1/2 x .53			✓
Stiffeners and Spacing.....		8 x 3 x .36			✓
Plating, thickness of	<i>27" apart at hatch ends 54" apart elsewhere 30 holds 26 lipless doors</i>				✓
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness <i>in Wells</i>		62" x .52	58 1/2 x .52		
" " " " <i>in way of Bridge</i>					
" Angle <i>in Wells</i>		6 x 6 x .56			✓
Thickness of Plating abreast Deck openings) <i>in way of Wells small ships</i>50			✓
Thickness of Plating abreast Deck openings) <i>in way of Bridge at ends</i>		43 aft .41 fwd			✓
Thickness of Plating within line of openings...		38 6 .36			✓
If Sheathed, material and thickness					
Second Deck.					
Stringer Plate, breadth and thickness <i>in Wells</i> ...		73" x .40	47 1/2 x .40		
Stringer Plate, breadth and thickness in way of Bridge					
Thickness of Plating abreast Deck openings) <i>in way of Wells</i>					
Thickness of Plating abreast Deck openings) <i>in way of Bridge at ends</i>					
Thickness of Plating within line of openings...					
If Sheathed, material and thickness					
Third Deck.					
Stringer Plate, breadth and thickness.....					
If Plated, state thickness.....					
Fourth Deck.					
Stringer Plate, breadth and thickness.....					
If Plated, state thickness					
Poop Deck.					
Stringer Plate, breadth and thickness					
Plating, Sheathing, material and thickness ...					
Bridge Deck.					
Stringer Plate, breadth and thickness.....					
Plating, Sheathing, material and thickness ...					
Forecastle Deck.					
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. State if jogged?			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	51½	.77	.67	.67		Double	1"	3¼	4 to 3	1"	4"	Lapped	
„ DELG. (if any)	-	-	-	-		-	-	-	-	-	-	-	
BOTTOM PLATING, No. of Strakes ... 4	71	.55	.59	.49		Double	7/8	3¾	3	7/8	3/8	Lapped	
BILGE PLATING, No. of Strakes 1	73	.55	.46	.49		"	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes 4	74¾	.55	.46	.46		"	"	"	"	"	"	"	
UPPER DECK, Sheer- strake in Wells	74	.64	.46	.46		"	"	"	4 to 3	1"	4"	"	
UPPER DECK, Sheer- strake in Bridge ...	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
STRAKE BELOW Sheer- strake in Wells	74	.60	.46	.46		Double	7/8	3¾	3	7/8	3/8	Lapped	
STRAKE BELOW Sheer- strake in Bridge ...													
POOP SIDE PLATING													
BRIDGE SIDE PLATING ...													
FOREC'TLE SIDE PLATING			.40			Single	7/8	3¾	1	7/8	3/8	Lapped	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		Six
Extending to Upper Deck (Sec. 3 c)		One
,, Deck next below		Five
As per Rule		Six

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHD, Upper tween decks	-	-	-	-	-
,, ,, Second ,,	-	-	-	-	-
,, ,, Third ,,	-	-	-	-	-
,, ,, Holds	46 - 26	12 x 4 x 1/2	66 31" x 24"	-	-
COLLISION	54 FLOOR	41 - 26	1/2 x 3/4 x 44	24	One W.T. plate
AFTER PEAK	47 FLOOR	32 - 30	8 x 3 x 44	23 1/4	Two S. B. B + Rear Exp

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	-	-	-	-
STEM	Rolled bar	$9\frac{3}{4} \times 2\frac{1}{2}$	Industrious Steel Co.	/
STERN FRAME {	Propeller Post	$10\frac{1}{2} \times 7\frac{3}{4}$	Caledonian Forge & Iron Co.	/
	Rudder "	$9 \times 7\frac{3}{4}$		/
RUDDER—A x D		401.78		/
Speed of Vessel		10 knots		/
RUDDER mainpiece at head ...	Forging	$9\frac{3}{32}$ "	Caledonian Forge & Iron Co.	/
" " heel ...		7"		/
" " how constructed	Forged	with arms secured on		/
" " double or single plate		Single plate .98		104 inch
" " coupling, vertical or horizontal		Vertical		

STEEL

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

Cargo Fleet Iron Co. Ld: Pease & Parsons Ld: Frodingham Iron & Steel Co. Ld

Has the Steel been tested as required by the Rules?

Yes

Open Heart

Ed: South Durham S & S. Co. Ed:
Iron & Steel Co. Ed.

1851. (P. 2)

EQUIPMENT No. 37954.41												LETTER	a+	ANCHORS.		
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.		Description of Anchor.	Makers.	Where and when tested and Superintendent.
62580	1st Bower	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.		Byers Type	S. Taylor & Sons	Ship 19.8.29 W.A. Angrove
62342	2nd "	68	3	25	-	-	-	53	5	0	0	68		"	"	Ship 11.6.29 W.A. Angrove
62364	3rd "	59	0	7	-	-	-	47	15	0	0	58 1/2		"	"	Ship 15.6.29 W.A. Angrove
	Collective weight.	196	2	1								194 1/2				
62445	Stream	19	2	7	5	0	7	20	6	1	0	19	see stock	Rollers	S. Taylor & Sons	Ship 29.6.29 W.A. Angrove

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.	Ins.		Length.	Ins.
16417	270	2 7/16	96 1/4	134 3/4	724.2.14	720.3.0			270	2 7/16	Steel	S. Taylor & Sons	Ship 20.9.29 J.H. Butler	TOWLINE	120	5 1/4	64	120	5 1/4
														HAWSERS & WARPS	2/90	2 3/4	15 1/2	2/90	2 3/4
															2/90	2 1/2	12 1/2	2/90	2 1/2
Iron Stream Steel Wire	90	5	-	59	-	-			90	5	the 4 yrs Wire Rope Manufacturing Co. Ltd.								

Steering Gear, Steam *Doukin & Co. Ltd.* Steering Gear, Hand *None. Steel wire tuckles and blocks fitted*

Boats *2 lifeboats 25.0* Steering Chains, Size and Test *17/16 24 3/4 tons* Windlass *Emerson Walker Ltd.*

1 cutter 18.0 *1 dinghy 16.0* Cargo Battens, thickness, material and spacing *6" x 2" w.w 9" apart*

Ceiling in Holds, thickness and material *2 1/2" w.w. under butches and over bilges*

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

Size of No. 1 Hatchway (Forward) *31.6" x 20.0"* No. 2 *31.6" x 20.0"* No. 3 *13.6" x 18.0"* No. 4 *31.6" x 20.0"* No. 5 *31.6" x 20.0"* No. 6 *—*

Number of Shifting Beams and/or Fore and Afters *Five in 40 1.2.4 + 5. Two in 403.*

W. PICKERSGILL & SONS, LTD.

Builder's Signature

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 constructed in accordance with the approved plans, the Rules and Secretary's letters. The materials and workmanship are good. The fireboard markings have been verified and cut in on the vessel's sides.

The peak tanks and double bottom tanks have been satisfactorily tested to rule requirements. The bulkheads, decks, hatch tarpaulins, tunnel and W.T. doors have been hose tested and found satisfactory.

The windlass, winches, steering gear, W.T. doors and handpump have been tried and found in good working order.

The following approved plans (9 in 40) are being forwarded:—Midship Section: Profile and Decks: Painting Arrangement: Upper Deck Girders: Second Deck Girders: Bulkheads: Pumping Arrangement: Hatches: Centreline Bulkheads.

Three forging certificates are also enclosed

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

Special Survey Fee.... £ 323 : 19 : 0

Travelling Expenses, if any £

Received by me,

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

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *SUNDERLAND.* Date of issue *12/3/30.*

Committee's Minute,

Character assigned

FRI. 14 FEB. 1930

+ 100 A1

With freeboard

Lloyd's assoc

+ Lmb 2.30 CL

Write *etc*



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Lloyd's Register Foundation

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	38.3.10	J.Q	368	28.5.29
	2nd "	39.3.2	K.H	10053	4.2.29
	3rd "	32.2.8	A.B	2179	4.4.29

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge — ft., Forecastle 39.16 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 Plk (scl) + Shallen sk (scl)

Official No. 161366 ; Signal Letters Is bottom of Vessel coated with cement Yes if not give particulars of composition

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length.		Water Capacity.		Where Fitted.	*Length.		Water Capacity.	
	Feet.	Tons.	Feet.	Tons.		Feet.	Tons.	Feet.	Tons.
Double bottom, aft,	132.75	415.47	Fore peak tank,	20.25	127.19				
Double bottom, under Engines and Boilers, 157.50	-	-	After peak tank,	24.0	204.26				
Double bottom, if under Engines only,	24.75	115.25	Deep tank, aft,						
Double bottom, if under Boilers only, Any 4 and	-	-	Deep tank, forward,						
Double bottom, forward,	180.0	686.04	Other tanks, if fitted,						
	Total capacity of double bottom 1216.76		(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. 5711

Date 19.2.29

Dates of Surveys held while building

1929. June. 25. July. 3. 5. 10. 16. 19. 24. Aug. 9. 12. 14. 16. 21. Sep. 12. 17. 19. 27. Oct. 3. 7. 9. 19. 15. 17. 21. 24. 28. Nov. 8. 12. 14. 18. 21. 28. Dec. 18. 23. 27. 30. 1930. Jan. 13. 30. Feb. 3

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Total No. of Visits 38