

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 May 12th 1938

Port of Sunderland

No. 32378

Survey held at Sunderland.

Date First Survey 16 June 1937

Last Survey 8 1/2

19 28

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) M.V. "Lady Glanely" Single Screw.

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

Complete Superstructure with Tonnage Opening

State Type of Erections file on C.S.S.

TONNAGE under } 4,958.65
Tonnage Deck... }

CLASS +100A1

State if with freeboard) Yes
as condition of Class)

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)

Launched 16.2.38. Yard No. 640.

Total

Breadth (*greatest moulded*)

..B 57.45

Builders Mess^{rs} W. D. Orford & Son Ch^{go}

Gross Tonnage 5,496.64,

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

Owners W. G. Yatem & Co

Register Tonnage.....3,231.90.

1st Longitudinal Number (L x D).....= 15463

Managers

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

REGISTERED DIMENSIONS.
FEET.

Length 430.5

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

25.44

Residence

Breadth 57.7

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

11.196 ✓ Port of Registry Cardiff

Depth 26.5

Do. Long Bridge to top
of keel

If surveyed while building, afloat, ~~or~~ in dry dock

25' - 7 1/4"

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	31½	✓	Bracket Floors, Frame	6 3½ .43	✓
" " from ¾ length amidships to } Collision bulkhead.....}	27	✓	" " Reversed Frame	5½ 3 .43	✓
" " in peaks.....	24	✓	" " Vertical Struts	8x3½x3½x.42	✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	43¾x.54.	✓
Frame Amidships, Angle, E or C	13½x4x.49	✓	" " top Angles	3½ 3½ .48	✓
" " Extends up to	2nd 8	✓	" " bottom Angles	5 5 .50	✓
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	One .38	✓
" " Extends up to...	✓		Margin Plate depth (excl. of flange) and thickness	4½"x.54	✓
Depth of Framing Girder	13½	✓	" " Vertical Angle to Tank side } Bracket abaft ½ len. from stem	6 6 .45	✓
Frames in Uppermost Continuous 'tween } Decks, Angle, E or C	6 3½ .35	✓	" " Vertical Angle to Tank side } Bracket from forward ½ len. from stem to Panting Area	6 6 .45 double	✓
" " Second 'tween Decks, Angle, C or E	✓		" " Gussets, spacing and scantling } abaft ½ len. from stem.....}	.42 continuous plate	✓
" " Third " " " " " "	✓		" " Gussets, spacing and scantling } from forward ½ len. from stem to Panting Area.....}	.42 continuous plate	✓
" from ½ len. for'd. to 15% len. from } Stem}	13½x4x.53	✓	Tank Side Brackets, height above base line } at toe of Frame and thickness }	70"x.46	✓
" in Peaks, Angle, E or C	9x3½x.38	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through } Frame and Shell Plating amid- ships }	7/8 - 5¾"	✓	Breadth and thickness of Middle Line Strake ...	78"x.52	✓
State if Frame Joggled	Yes	✓	Thickness of remainder in Holds44.	✓
Are the scantlings and arrangements in the } Panting Area in accordance with the Rules } and/or as approved ?	Yes	✓	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	✓
Are the scantlings and arrangements in way } of the Bottom Forward in accordance with } the Rules and/or as approved ?	Yes	✓	BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships } in Wells, Angle, E or C	8 3½ .38	✓
Floors, Depth and thickness at mid-line in } Holds	✓		" " in way of Bridge, Angle, } C or E	✓	
Height of Brackets at side above } base line at toe of frame	✓		Spacing	Every	✓
Middle Line Keelson, on Floors, Angles, } C or E	✓		Second Deck, amidships, Angle, E or C	9 3½ .38	✓
" " " Through Plate or } Intercostal Plate...	✓		Spacing	Every	✓
" " " Foundation Plate on } Floors	✓		Third Deck, amidships, Angle, C or E	✓	
" " " Flat Plate Keel Angles	✓		Spacing	✓	
Side Keelsons, No. each side	✓		Fourth Deck, amidships, Angle, C or E	✓	
" " thickness of Intercostal Plate...	✓		Spacing	✓	
" " Angles	✓		Poop Deck, Angle, C or E	✓	
DOUBLE BOTTOM.			Spacing	✓	
Solid Floors, thickness and spacing42. Every 3rd	✓	Bridge Deck, Angle, C or E	✓	
" " Are Frame and Reversed Frame } joggled ?	Yes	✓	Spacing	✓	
Bracket Floors, breadth and thickness at } middle line}	34"x.42.	✓	Forecastle Deck, Angle, E or C	9 3½ .46	✓
" " breadth and thickness at } margin plate.....}	34"x.42.	✓	Spacing	Every	✓

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.....	One	✓	Stringer Plate, breadth and thickness in way of Bridge	✓	
" in 'tween Decks, Size and Spacing.....	C.L. Bulkhead 8x37.40 B.A. to 32x32x.33 Every	✓	Thickness of Plating abreast Deck openings in way of Wells37	✓
" " " " "	32x32x.33	✓	Thickness of Plating abreast Deck openings in way of Bridge	✓	
" in Holds " " "	C.L. Bulkhead	✓	Thickness of Plating within line of openings..	.34	✓
" " " " "			If Sheathed, material and thickness	✓	
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....	10x32x.52 B.A. to 7x3x.33. Every	✓	Stringer Plate, breadth and thickness.....	✓	
Plating, thickness of33	✓	If Plated, state thickness.....	✓	
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	✓	
Stringer Plate, breadth and thickness in Wells	7 1 1/2 x .62	✓	If Plated, state thickness	✓	
" " " " in way of Bridge	✓		Poop Deck.		
" Angle in Wells	b b .62	✓	Stringer Plate, breadth and thickness	✓	
Thickness of Plating abreast Deck openings in way of Wells56	✓	Plating, Sheathing, material and thickness ...	✓	
Thickness of Plating abreast Deck openings in way of Bridge	✓		Bridge Deck.		
Thickness of Plating within line of openings...	.40	✓	Stringer Plate, breadth and thickness.....	✓	
If Sheathed, material and thickness	✓		Plating, Sheathing, material and thickness ...	✓	
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	70" x .40.	✓	Stringer Plate, breadth and thickness.....	.36	✓
			Plating, Sheathing, material and thickness36	✓

SHELL PLATING.

SCANTLINGS.					RIVETING.									
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.						
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	NO	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	52	.79 ✓	.69 ✓	.69 ✓			Double	1	4	✓	4	1	4	lap
„ DBLG. (if any)	✓	✓												
BOTTOM PLATING, No. of Strakes	4	.61 ✓	.50 ✓	.50 ✓			Double	7/8	3 1/2	✓	4	7/8	3 1/2	lap
BILGE PLATING, No. of Strakes	1	.61 ✓	.50 ✓	.50 ✓			"	7/8	3 1/2	✓	4	7/8	3 1/2	"
SIDE PLATING, No. of Strakes	5	.61 ✓	.47 ✓	.47 ✓			"	7/8	3 1/2	✓	3	7/8	3 1/8	"
UPPER DECK, Sheer- strake in Wells.....	✓	✓												
UPPER DECK, Sheer- strake in Bridge ... <i>continued</i>	90	.68 ✓	.47 ✓	.47 ✓										
STRAKE BELOW Sheer- strake in Wells.....										Double	7/8	3 1/2	✓	4
STRAKE BELOW Sheer- strake in Bridge ...														
POOP SIDE PLATING														
BRIDGE SIDE PLATING ...														
FORE'TLE SIDE PLATING		.42 ✓					Single	7/8	3 1/2		Single	7/8	3 1/8	lap

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		1			
Extending to Upper Deck (Sec. 3 c)		6			
„ Deck next below		7.			
As per Rule					
	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks	✓				
„ „ Second „	✓				
„ „ Third „	✓				
„ „ Holds	✓	149-30 12x31x32 1/2 50	24	Grd 40"x 45 10x35x 40 for a bar	
COLLISION „ (in Hold)	✓	147-30 12x35x 50 B 7	24	Two semi box	
AFTER PEAK „ „	✓	73-26 8x35x 35 B 9	24	Semi box.	

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar				
STEM	Roller bar	9 3/4 x 2 1/8	✓	
STERN FRAME	Propeller Post	Casting 39 1/2 x 12 to 12 x 14	✓	
	Rudder „	Welded Small galvanized	✓	
Speed of Vessel		11 1/2 knots	✓	
RUDDER—Type		Twin patent	✓	
„ A x D		✓		
„ Diam. of head		Forging 8" T.S. Forster	✓	
„ Mainpiece at top pintle		12"	✓	
„ „ heel ...		8 1/2"	✓	
„ how constructed		Side plates welded	✓	
„ double or single plate coupling, vertical or horizontal		Double 40 Horizontal	✓	

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Open Hearth
Appleby, Todmington, Dorman Long, Skinningrove, Corbilles, Cargo Fleet
Cossett, South Durham
Has the Steel been tested as required by the Rules? Yes. ✓

Has the Steel been tested as required by the Rules?

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.)

with.
The following forging reports are enclosed:— Stemframe, Rudder frame, Two rudder arms, two rudder arms, quadrant, tiller.

PILLARS,

"

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"

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Centre
Stiffener

Plating

STRINGER
Upper
Stringer

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Thick
in w

Thick
in w

Thick

If She

Second
Stringer

STR.

FLAT PLAT

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BOTTOM P
of Strake

BILGE PLA
Strakes

SIDE PLA
Strakes

UPPER D
strake i

UPPER D
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STRAKE E
strake i

STRAKE E
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POOP SID

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PARTICULARS OF ELECTRIC WELDING (if employed) Electrodes. Fleetweld except overhead, vertical which is Quasi-Arc.

Stems welded:— all anglesmith work, plate collars on deck stringer in way of peak and deep tanks, and in way of freshwater tank, Ventilator coaming, Hatch wells, Engine room skylights, cement chock retaining bar.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

Cruiser Stern.

Including pen

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	44-3-21 W.H. 6799. 16.7.37.
	2nd "	45-0-14 W.H. 6803. 16.7.37.
	3rd "	36-2-21 J.F.R. 2495. 20.8.37.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 43 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ☒

Official No. 162,129.

Signal Letters

Extreme Breadth over Belting

(Circ. 1611)

Over-all Length

(Circ. 1703)

447' 7" ☒

No. and Material of Decks 1 DK (STL) & SHELTER DK (STL) ☒

Parts of Bottom of Vessel coated with cement or approved composition Forward & after d.b. tank and freshwater tanks in way of machinery, fore and after peak cemented. Remainder carrying fuel oil. ☒ pt. Cem.

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,	126	378	Fore peak tank,		
Double bottom, under Engines and Boilers, machinery	37	152	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft, mudslips	31.5	1,350.
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	194	788	Other tanks, if fitted,		
Total length (if continuous) and Capacity	357	1,318.	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 5860

Date 1. 6. 37

Dates of Surveys
held while building

1937. June 6, 25. Oct. 6, 18, 22, 28. Nov. 1, 2, 3, 9, 10, 12, 18, 22, 25, 30. Dec. 1, 3, 6, 10, 15, 24.
1938. Jan. 4, 6, 10, 13, 14, 18, 21, 24, 25, 26. Feb. 2, 7, 8, 9, 11, 14, 16, 22, 28. Mar. 2, 7, 8, 9, 11.
15, 16, 18, 19, 21, 22, 28, 30. Apr. 4, 5, 6, 7, 8, 12, 13, 21, 25, 27, 29. May 8.

Total No. of Visits 66