

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office
WED. 3 SEP 1919

State if Report is also sent on the Machinery of the Vessel

Yes

Date of completion of report 23rd August 1919

Port of Greenock

Survey held at Port Glasgow & Glasgow Date, First Survey 19th October 1917

Last Survey 2nd August 1919

On the (State if Single, Twin, or Triple Screw) Single Screw Steamer WAR DIWAN

Rig Signal Mast, Amership, and Mast forward for light

TONNAGE under

CLASS 100 A1

FEET.

Master

J. L. Glover

Year of appointment

(1) As Master in service of
owner of present vessel—1919
(2) As Master of this
vessel—1914

Built at

Port Glasgow

When built

1919

Launched

28th June 1919

By whom built

Lithgows Limited

Owners

The Shipping Controller

Managers

C. J. Bowring & Co.

Residence

London

Port belonging to

London

Do. of Poop 149.12

Do. of R. of Bridge House 2.79

Do. of Bridge House 144.61

Do. of Forecastle 4.28

Do. of Houses on Dk. 124.75

Do. of excess of Hatchways 6.45

Do. above Crown of Engine Room 5542.79

Gross Tonnage 198.25

Less Crew Space 5344.54

Less above Crown of Engine Room 1773.69

TONNAGE FOR FEES 124.74

Less Engine Room 3446.11

Less Navigation Spaces

Register Tonnage as cut on Beam

Breadth (greatest moulded)

52.0

Depth, at middle of length from top of keel to top of upper deck beams at side

31.0

Transverse Number

83.0

Length on deck from fore part of stem to after part of stern post

400

Longitudinal Number

33200

Depth "d," at middle of length (See Secs. 2 & 13)

12.9

Proportions—Depths to Length—Upper Deck Beam at side to top of keel

10.38

" " Long Bridge Deck Beam at side to top of keel

10.38

Destined Voyage Persian Gulf

If Surveyed while Building Afloat, or in Dry Dock

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
400	0		52	0		28	6		One	Two

Dimensions of Ship per Register, Length 400.3 breadth 52.2 depth 28.45 Moulded depth, ft. 38 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 13 ins.

FRAMING.				PILLARS.				KEELSONS & STRINGERS.			
FRAME, Angles or Bars amidships				PILLARS, In 'tween Deck, size and spacing				CENTRE LINE KEELSON, Vertical Plates above			
Do. in peaks	8	3	.38	" " Hold	"	"	"	floors, Through Plate or Intercoastal Plate	"	"	"
Do. in way of Double Bottoms at Solid Floors	8	3	.38	" " Quarter 'tween Dks.,	"	"	"	Rider Plate	"	"	"
" " at intermdt. Dkts.	3 1/2	3 1/2	.40	" " in Hold	"	"	"	Flat Plate Keel Angles	"	"	"
Spacing of Frames from centre to centre amidships	26		.26	"	"	"	"	Horizontal Plates on Floors	"	"	"
" " in cargo holds from 2 length to Collision bulkhead	24		.24	"	"	"	"	Angles or Bulb Angles	"	"	"
" " in peaks	24		.24	"	"	"	"	SIDE KEELSONS, Number	"	"	"
REVERSED FRAME, Angles	3 1/2	3 1/2	.40	"	"	"	"	Angles or Bulb Angles	"	"	"
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	.40	"	"	"	"	Plate above floors, for length	"	"	"
" " at intermdt. Dkts.	3 1/2	3 1/2	.40	"	"	"	"	Intercoastal Plate, for length	"	"	"
FRAMING, depth of girder	36		.36	"	"	"	"	Attached to outside Plating with Angle	"	"	"
FLOORS, depth and thickness of Floor Plate	26		.26	"	"	"	"	BILGE KEELSON, Angles	"	"	"
at midline for 1 length amidships	43		.43	"	"	"	"	Intercoastal Plate for length	"	"	"
" " in way of Engine and Boiler Spaces	3 1/2	3 1/2	.40	"	"	"	"	Attached to outside Plating with Angle	"	"	"
" thickness at the ends of vessel	6		.06	"	"	"	"	SIDE STRINGERS, Number	"	"	"
" depth at 1/2 the half breadth, as per Rule	6		.06	"	"	"	"	Angles	"	"	"
" height extended at the Bilges	6		.06	"	"	"	"	Intercoastal Plate, for full length	"	"	"
FLOORS in Cell. Double Bottoms	36		.36	"	"	"	"	Attached to outside plating with Angle	"	"	"
" state if flanged (top & bottom)	26		.26	"	"	"	"	Upper Deck Stringer Plate, br'dth & thickness	"	"	"
" Spacing of Solid floors	43		.43	"	"	"	"	(clear of Bridge)	"	"	"
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	3 1/2	3 1/2	.40	"	"	"	"	br'dth & thickness	"	"	"
" " Angles, Top	6		.06	"	"	"	"	(in way of Bridge)	"	"	"
" " Bottom	6		.06	"	"	"	"	Angle (clear of Bridge)	"	"	"
" " to Floors	6		.06	"	"	"	"	Tie Plate at sides of Hatchways	"	"	"
" Brackets at intermdt. frmg. width & thcknss	4 1/2		.40	"	"	"	"	Deck * Iron or Steel, for whole lng.	"	"	"
SIDE GIRDERS, number on each side & thickness	2 1/2		.50	"	"	"	"	Thickness (clear of Bridge)	"	"	"
" state if flanged (top and bottom)	3 1/2	3 1/2	.40	"	"	"	"	(in way of Bridge)	"	"	"
" " Angles (top and bottom)	3		.30	"	"	"	"	Wood Deck, Material & thickness	"	"	"
" " to Floors	3		.30	"	"	"	"	Second Deck Stringer Plate, br'dth & thickness	"	"	"
MARGIN PLATE, depth (exclusive of flange)	41		.41	"	"	"	"	Angles on ditto, No.	"	"	"
" and thickness	3 1/2	3 1/2	.40	"	"	"	"	Tie Plates outside Hatchways	"	"	"
" Angle to Outside Plating	6		.06	"	"	"	"	Deck * Material and thickness	"	"	"
" " Floors	3 1/2	3 1/2	.40	"	"	"	"	Fourth and Fifth Deck Stringer Plate, breadth & thickness	"	"	"
" Brackets at intermdt. frmg. width & thcknss	3 1/2	3 1/2	.40	"	"	"	"	Angles on ditto, No.	"	"	"
" Height of Outside Brackets above at bilge	36		.36	"	"	"	"	Tie Plates outside Hatchways	"	"	"
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	34 1/2		.34	"	"	"	"	Deck, Material and thickness	"	"	"
" " in Engine and Boiler space	26		.26	"	"	"	"	Poop Deck Stringer Plate, breadth & thickness	"	"	"
" " Remainder in Holds	36		.36	"	"	"	"	Angle on ditto	"	"	"
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3 1/2	.44	"	"	"	"	Tie Plates	"	"	"
" In way of Long Bridge	26		.26	"	"	"	"	Deck, Material and thickness	"	"	"
" Spacing in fore hold	12 1/2	3 1/2	.50	"	"	"	"	Bridge Deck Stringer Plate, br'dth & thickness	"	"	"
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3 1/2	.44	"	"	"	"	Angle on ditto	"	"	"
" Spacing	26		.26	"	"	"	"	Tie Plates	"	"	"
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	12 1/2	3 1/2	.50	"	"	"	"	Deck, Material and thickness	"	"	"
" Spacing	10	3 1/2	.44	"	"	"	"	Forecastle Deck Stringer Plate, b'dth & th'kns	"	"	"
Rider Angles on upper edge	9	3 1/2	.46	"	"	"	"	Angle on ditto	"	"	"
" Spacing	26		.26	"	"	"	"	Tie Plates	"	"	"
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	.40	"	"	"	"	Deck, Material and thickness	"	"	"
" Angles on upper edge	48	52	.48	"	"	"	"	"	"	"	"
" Spacing	26		.26	"	"	"	"	"	"	"	"
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	.46	"	"	"	"	"	"	"	"
" Angles on upper edge	26		.26	"	"	"	"	"	"	"	"
" Spacing	26		.26	"	"	"	"	"	"	"	"
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	.46	"	"	"	"	"	"	"	"
" Angles on upper edge	26		.26	"	"	"	"	"	"	"	"
" Spacing	26		.26	"	"	"	"	"	"	"	"

W 269-0108 (12)

WEB FRAMES.

WEB-FRAMES, In Fore Body, No. and spacing

brdth. & thickness

No of Side Stringers

WEB-FRAMES, In E. & B. Space, No. and spacing

brdth. & thickness

WEB-FRAMES, In After Body, No. and spacing

brdth. & thickness

No. of Side Stringers

Size of Face Angles to Web-Frames.....

BRACKET PLATES to Stringers between

Web Frames, depth and thickness.....

WEB-FRAMES, In Fore Body, No. and spacing

brdth. & thickness

No of Side Stringers

WEB-FRAMES, In E. & B. Space, No. and spacing

brdth. & thickness

WEB-FRAMES, In After Body, No. and spacing

brdth. & thickness

No. of Side Stringers

Size of Face Angles to Web-Frames.....

BRACKET PLATES to Stringers between

Web Frames, depth and thickness.....

BULKHEADS.

Number.

Thickness.

STIFFENERS.

Single or Double Frames.

Height up, state deck.

W.T.BULKHEADS

no 53

Old Bldg.

COLLISION PARTITION

LONGITUDINAL.

Are the outside Plates doubled two spaces of Frames in length?

Are the Side Valves and Watertight Doors in efficient working order?

FORGINGS or CASTINGS.

Inches in Ship.

Inches per Rule, Or, as Approved.

HEEL, how depth and thickness

STEM, moulding and thickness

STERN-POST for Rudder do. do.

for Propeller

RUDDER—A×D* Table 22. Speed

Main-Piece, diameter at head

at heel

RUDDER, how constructed

Thickness of Plates or Single Plate

Can the Rudder be unshipped ahead?

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.?

Has the Steel been tested as required by the Rules?

PLATING.

AS IN SHIP.

PER RULE OR AS APPROVED.

EDGES.

RIVETING.

STRAKES.

AMIDSHIP.

FORWARD.

AFT.

AMIDSHIP.

Single or Double.

Breadth of Lap.

RIVETS.

Double or Treble and for what Length.

RIVETS.

STRAPS.

IF LAPPED.

FLAT PLATE KEEL.....

Canboard or A Strake

State actual thickness in way of Double Bottom.

B

C

D

E

F

G

H

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

THICKNESS OF SHEET STRAKE

CLEAR OF LONG BRIDGE

DO. OF STRAKE BELOW

DBLG. of Flat Plate Keel

Sheerstrakes

Length and thickness.

POOP SIDES.....

SHORT BRIDGE SIDES...

FORECASTLE SIDES.....

Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

Upper Deck

Stringer Plate

Second Deck

Stringer Plate

Butts of Side Stringers

Tie Plates

Inner Bottom Plating, riveting of Edges

Centre Girder Butts,

Keelson Butts,

Frames, riveted through Plates with

Rivets, state whether Iron or Steel

FRAMES extend in one length from

REVERSED FRAMES on floors and frames extend from

State if ordinary or jogged

State if ordinary or jogged

MASTS, SPARS, &c.

Material.

Total Length.

DIAMETER AND THICKNESS.

No. of Plates in round.

ANGLES.

RIVETING.

LOWER MASTS.....

Booms

Main

Miner

Boomsprit

Topmast, Yards and Remainder of Spars

Rigging, Material and Size, Shrouds

Sails.

Booms

Main

Miner

Boomsprit

Topmast, Yards and Remainder of Spars

Rigging, Material and Size, Shrouds

Sails.

EQUIPMENT No. 3549				LETTER				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS							
Number of Certificate.		Anchors.		WEIGHT, EX STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.		Makers.	Where and when tested and Superintendent.				
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.					
23148	1st Bower ...	64	0	21	Prockless			50	12	2	0	63	3	0	Oyer Staebler	Built by Greenock Old 15/7/18 L.Haffner			
23147	2nd " ...	63	3	14				50	10	0	0	63	3	0					
23113	3rd " ...	54	3	14				45	5	3	21	54	2	0		25/6/18			
	4th " ...																		
	Collective weight	182	3	21								182	0	0					
27691	Stream ...	14	1	10	4	1	18	18	10	2	14	17	2	0	Ordinary	not stated			
81016	Kedge ...	7	2	23	1	3	23	9	18	0	14	7	2	0		Crash H 31/11/18 S.C. Paul Hett 7/2/19 H. Green			
The Builders attention was called to the CHAIN CABLES.																			
HAWSEERS AND WARPS.																			
Number of Certificate.		Length and size supplied.		Test per Certificate.		Weight of Chain Cable Supplied.		Per Rule.		Length and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.	Breaking Test of Steel Wire Twine.	Length and Size per Table 31.	
		Fathoms.	Inches.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Fathoms.	Inches.				Fathoms.	Inches.	Tons.	
52148	Fathom 210 3/4	210	3/4	9 1/2	127	10	532	2	16	682	1	11	270	2 1/2	Steel Link HP Parker & Co Ltd 3/10/18 L.H. Green	POWLINE B 314	120	5	59
52168	" 60 3/4	60	3/4	9 1/2	151	2	17						270	2 1/2	Hawseers & Warps 4/6/19	2-90	2 1/2	15 1/2	
	210 3/4	210	3/4	9 1/2	684	1	5						90	4 1/2	S.S. to Webster Ltd 12/6/19	2-90	2 1/2	12 1/2	
	90	90	4 1/2	4 1/2				90	4 1/2	4 1/2									
Boats 4 lifeboats as per approved plan																			
Pumps, Number 1 as per approved plan																			
Windlass is by Larsson Walker Thompson Bros Ltd																			
Engine Room Skylights.—How constructed? of steel plate and angles What arrangements for deadlights in bad weather? hulls eyes in hinged lids																			
Coal Bunker Openings.—How constructed? of steel plate and angles How are lids secured? by bars starboard Height above deck? 30																			
Number of Scupperns, and numbers and dimensions of Freeing Ports, etc. 6 scupperns open rails																			
Ceiling in holds, thickness and material. on limbers only 2 1/2 inch Cargo Batten, thickness and material. not fitted																			
Cargo Hatchways.—How formed? of steel plates and angles Hatches, if strong and efficient? yes																			
State size No. 1 Hatch (Forward) 23 x 18 No. 2 Hatch 13 x 18 No. 3 Match 6 x 8-3 No. 4 Match 19 x 8-3																			
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 4 web plates in forward cargo hatch, 2 in after cargo hatch																			
No fore and afters, channel coaming to oil hold hatches No. of Breasthooks 6 and deep floors No. of Crutches deep floors																			
Bulwarks, height above deck and description open rails Main Rail, material and size																			
The foregoing is a correct description.																			
Builder's Signature (here only) FOR LITHGOWS LIMITED																			
Surveyor's Signature J. Bennett																			
Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)																			
Sept 13 24 25 Oct 11 17 18 19 25 Nov 14 22 Dec 3 4 19 29 Jan 9 18 Feb 2 5 25 Mar 5 15 25 April 10 11 12 14 19 20 23 25 26 May 15 June 10 14 Aug 21 Sept 2 26 Nov 14 15 Dec 4 1919 Jan 28 July 11																			
Workmanship. Are the butts of plating planed or otherwise fitted? planed																			
Is the riveted work properly closed? yes																			
Are the liners between the frames and plates solid single pieces? yes																			
Do the holes for riveting plate to frames, butt straps, or plate to plate, etc., conform well to each other? yes																			
Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? yes																			
Do any rivets break into or through the seams or butts of the plating? a few																			
Are the butts of Plating, Stringers, etc., properly shifted and strapped? yes																			
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? yes State results of tests satisfactory																			
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? yes State results of tests satisfactory																			
General Remarks (State quality of workmanship, etc.) The workmanship is good and the vessel has been built in accordance with the Rules and to the approved plans, and specification																			
Oil fuel tanks have been fitted and satisfactory arrangements made for burning oil fuel																			
The oil tanks and fuel tanks have been tested as required by the Rules and letters relating thereto and found satisfactory Middle line bulkhead in oil holds was not tested, and middle line bulkhead in oil fuel tanks was tested by filling tanks to top of hatch (in view of single riveted seams being fitted)																			
Sister vessel 1583 "War Shikari" bldg ptk bldr no 17473																			
The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built.																			
Fees applied for, 21st Aug 1919																			
Received by me, 23rd Aug 1919																			
Certificate to be sent to Greenock Date of issue 10/9/19																			
The amount of Entry Fee £																			
Arranged Special Survey Fee £ 490 17 6																			
Traveling Expenses, if any £																			
State whether the Vessel has been built under Special Survey yes																			
I am of opinion this Vessel should be Classed * 100A Carrying oil fuel in bulk																			
With or without Freeboard, as condition of Class Fitted for oil fuel 150° F																			
Committee's Minute GLASGOW -2 SEP 1919																			
Character assigned - 100A																			
Carrying fuel oil in bulk I.P. above 150° F																			

PARTICULARS OF LONGITUDINAL FRAMING.

[illegible]

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.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49.5 ft., R.Q.D. ✓ ft., Bridge 121 ft., Forecastle 39

(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Runway poop to bridge and bridge to forecassle*

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book). 1 Deck (stl) 2 to 3, web frames Longitudinal framing

Official No. 143379; Signal Letters ✓. State if Machinery is fitted aft amidship 8

How are the surfaces preserved from oxidation? Inside Portland cement clear of oil tanks Outside by paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. cellular

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		95
Double bottom, under Engines and Boilers,	71.5	250	After peak tank,		75
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	49.83	65	Other tanks, if fitted,		
Total capacity of double bottom		315	(If necessary, furnish further information by sketch.)		

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

State whether the above have been tested as required by the Rules. *Yes*

Order for Special Survey No. 2929.

Date 1st Sept, 1914.

No. 718 in builder's yard.

DATEs of SURVEYS
held while building

(1917) Oct 10 Nov 5-7-9-13-16-22-26-30 Dec: 6-14 (1918) Jan: 14-18-22 Feb: 7-15-18-20-22-25-26 Mar: 1-4-8-11-27-29
Apr: 1-5-9-12-16-17-19-26-29 May: 3-6-10-15-17-28-30-31 June: 3-13-20-25-27 July: 17-25 Aug: 6-8-21-22-24 Sep: 5-16-25
Oct: 2-9-31 Nov: 6-8-20-25-26-29 Dec: 2-3-4-5-6-9-12-13-16-18-19-20-23-24-26-27 (1919) Jan: 9-14-15-22-24-27-28-30-31 Feb:
8-5-6-10-12-21-25-26-28 Mar: 3-4-5-7-13-17-18-21-26-27-28-31 Apr: 1-2-4-8-9-10-11-22-28 May: 2-14-15-22-23-26-27-28-29
June: 2-3-5-6-9-10-11-12-16-17-19-20-23-25-26-27 July: 9 Aug: 16-21-25
Total No. of Visits 751.

Total No. of Visits 751

Surveyor's Signature

Lloyd's Register
Foundation