

With or Without
Disconnected Erections.

STEEL STEAMER.

WED. 16 NOV. 1921

Received at London Office

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

Date of completion of report *12th November 1921*
Survey held at *SUNDERLAND*

Port of *SUNDERLAND*

Date, First Survey *1st December 1919* Last Survey *9th November 1921*

No. *28199*

On the (State if Single, Twin, or Triple Screw) *STEEL SINGLE SCREW S.S. "KARONGA"*

Rig *SCHOONER*

TONNAGE under *6246.34*

CLASS *+ 100 A.I.*

FEET.

Master

Year of appointment

(1) As Master in service of
owner of present vessel:—10
(2) As Master of this
vessel:—10

Built at *SUNDERLAND*

When built *1920-21* Launched *23.12.20*

By whom built *The Hart Shipyard & William Gray & Co. (1918) Ltd.*

Owners *ELLERMAN LINES LTD.*

Managers *ELLERMAN & BUCKNALL STEAMSHIP CO. LTD.*

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

Residence *506 BILLITER AVENUE - LONDON E.C.3*

Port belonging to *LONDON*

AND

Surveyed while Building *Afloat, or in Dry Dock UNDER SPECIAL SURVEY*

LENGTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
as per Rule	433	0	Moulded	57	0	Top of Floor to top of Upper Dk. Beams	30	3	Two
						Do. do. Second Dk. Beams	19	9	No. of Tiers of Beams Two

Moulded depth, ft. *41* ins. *0* To Bridge Dk. Round of Upper *14* ins.
Moulded depth, ft. *32* ins. *10* To Upper Dk. Dk. Beam, Actual

FRAMING.						PILLARS.					
Inches in Ship						Inches in Ship					
ME, Angles, or E or L Bars amidships	12	3 1/2	56	12	3 1/2	56	PILLARS In 'tween Deck, size and spacing				
in peaks	10 1/2	3 1/2	56	10 1/2	3 1/2	56	" " Hold				
way of Double Bottoms at Solid Floors	7 1/2	3 1/2	46	7 1/2	3 1/2	46	" " Quarter 'tween Dks.,				
" " at intermdt. Bkts.	7 1/2	3 1/2	50	7 1/2	3 1/2	46	" " in Hold				
of Frames from centre to centre amidships	3 1/2	3 1/2	44	3 1/2	3 1/2	44	" " " "				
" " length to Collision bulkhead	8	3 1/2	48	8	3 1/2	48	" " " "				
" " in peaks	36			36			" " " "				
USED FRAME, Angles	27			27			" " " "				
way of Double Bottoms at Solid Floors	24			24			" " " "				
" " at intermdt. Bkts.	36			36			" " " "				
NG, depth of girder	36			36			" " " "				
IS, depth and thickness of Floor Plate	12	10 1/2		12	10 1/2		" " " "				
at mid-line for 1/2 length amidships	3 1/2	3 1/2	44	3 1/2	3 1/2	44	" " " "				
way of Engine and Boiler Spaces	8	3 1/2	40	8	3 1/2	40	" " " "				
thickness at the ends of vessel	12	10 1/2		12	10 1/2		" " " "				
length at 1/2 the half breadth, as per Rule	3 1/2	3 1/2	44	3 1/2	3 1/2	44	" " " "				
eight extended at the Bilges	8	3 1/2	40	8	3 1/2	40	" " " "				
IS in Cell, Double Bottoms	42	52	52	42	52	52	" " " "				
state if flanged (top & bottom)	NO			NO			" " " "				
Spacing of Solid floors	72			72			" " " "				
E GIRDER, in Dbl. bottom, dpth. & thickness	45	54	62	45	54	62	" " " "				
" Angles, Top	DOUBLE	3 1/2	52	DOUBLE	3 1/2	52	" " " "				
" Bottom	DOUBLE	4 1/2	60	4 1/2	60		" " " "				
" to Floors	SINGLE	5	60	5	60		" " " "				
Brackets at intermdt. frm., width & thkness	39	46		39	46		" " " "				
GIRDERS, number on each side & thickness	2	52	40	2	52	40	" " " "				
" state if flanged (top and bottom)	NO			NO			" " " "				
" Angles (top and bottom)	3 1/2	3 1/2	44	3 1/2	3 1/2	44	" " " "				
" to Floors	3	3	42	3	3	42	" " " "				
IN PLATE, depth (exclusive of flange)	38	54	58	38	54	58	" " " "				
" Angle to Outside Plating	4	4	50	4	4	50	" " " "				
" Floors	3 1/2	3 1/2	44	3 1/2	3 1/2	44	" " " "				
Brackets at intermdt. frm., width & thkness	39	46		39	46		" " " "				
Height of Outside Brackets above at bilge	27			27			" " " "				
R BOTTOM PLATING, breadth & thickness of Middle Line Strake	60	52	56	60	52	56	" " " "				
" in Engine and Boiler space	45	54	58	45	54	58	" " " "				
" Remainder in Holds	50			50			" " " "				
IS, Upper Deck, Single Angle, Bulb	9 1/2	3 1/2	46	9 1/2	3 1/2	46	" " " "				
Angle, Plate, Tee Bulb, or Channel	8 1/2	3	46	8 1/2	3	46	" " " "				
In way of Long Bridge	7 1/2	3	42	7 1/2	3	42	" " " "				
Spacing	36	27	24	36	27	24	" " " "				
IS, Second Deck, Single Angle, Bulb	10 1/2	3 1/2	54	10 1/2	3 1/2	54	" " " "				
Angle, Plate, Tee Bulb, or Channel	9 1/2	3 1/2	50	9 1/2	3 1/2	50	" " " "				
Spacing	36	27	24	36	27	24	" " " "				
IS, Third and Fourth Deck, Single Angle, Bulb	8 1/2	3	46	8 1/2	3	46	" " " "				
Angle, Plate, Tee Bulb, or Channel	8 1/2	3	46	8 1/2	3	46	" " " "				
Angles on upper edge	36	27	24	36	27	24	" " " "				
Spacing	36	27	24	36	27	24	" " " "				
IS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 1/2	3	42	8 1/2	3	42	" " " "				
Angles on upper edge	7 1/2	3	42	7 1/2	3	42	" " " "				
Spacing	36	27	24	36	27	24	" " " "				
IS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 1/2	3 1/2	46	9 1/2	3 1/2	46	" " " "				
Angles on upper edge	8 1/2	3	46	8 1/2	3	46	" " " "				
Spacing	36	27	24	36	27	24	" " " "				
IS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2	3	42	7 1/2	3	42	" " " "				
Angles on upper edge	36	27	24	36	27	24	" " " "				
Spacing	36	27	24	36	27	24	" " " "				

S.S. "KARDONGA"

002550-002558-0019 2/3

EQUIPMENT No. 41792				LETTER 3+				ANCHORS.				TONNAGE U.DK. 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.			
26925	1st Bower ...	75	3	14	Stockless			56	15	0	0	72	2	0	"BVEAS" PATENT	NOT STATED	SLD - 18.11.21 - L. HOFFMAN
26939	2nd " ...	71	1	0	Do			54	10	0	0	72	2	0			
26938	3rd " ...	62	1	14	Do			49	15	0	0	62	0	0			
	4th " ...																
	Collective weight.	209	2	0								207	0	0			Do. 25.11.21 - ✓ Do.
	Stream																Do. 25.11.21 - ✓ Do.
	Kedge.....																Do.

Particulars of **Drop Test** of Cast Steel Anchors, viz. :—
Weight, Surveyor's Initials,
Number of Certificate, Date
of Test.

1st Bower	47.2.0	D.O.W	4807	31.10.21
2nd "	45.1.0	D.O.W	4818	16.11.21
3rd "	38.0.0	D.O.W	4787	25.10.21
4th "				

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material	supplied.		Steel Wire Towline	Length.		Cir.	and Size per Table 31.
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.		

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Lloyd's Register
Foundation

If Stockless, state Mechanical Tests.

If Patent state Name of Patentee.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 89.28 ft., COMBINED BRIDGE AND FORECASTLE 307.72 ft., Bridge ft., Forecastle ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

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) 2015 Pl 275 Bpi.
Official No. 146175; Signal Letters ✓ State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside CEMENT IN E.B. TANKS AND PEAKS AND BILGES ONLY AND PAINT Outside PAINT

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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <u>CORRODUM</u>	<u>149.83</u>	<u>537</u>	Fore peak tank,	<u>-</u>	<u>-</u>
Double bottom, under Engines and Boilers,	<u>3.00</u>	<u>-</u>	After peak tank,	<u>-</u>	<u>-</u>
Double bottom, if under Engines only,	<u>21.00</u>	<u>102</u>	Deep tank, aft,	<u>27.0</u>	<u>778</u>
Double bottom, if under Boilers only, <u>CORRODUM</u>	<u>24.00</u>	<u>116</u>	Deep tank, forward,	<u>-</u>	<u>-</u>
Double bottom, forward,	<u>3.00</u>	<u>713</u>	Other tanks, if fitted,	<u>-</u>	<u>-</u>
	<u>183.75</u>	<u>1468</u>	(If necessary, furnish further information by sketch.)		
Total capacity of double bottom			State whether the above have been tested as required by the Rules <u>Yes</u>		

* The wells are not to be included in the lengths of the tanks. 34.56
Order for Special Survey No. 5428
Date 19.9.19
No. 942 in builder's yard.
Dates of Surveys held while building
1919. Dec. 1, 3, 5, 15, 1920. Jan. 14, 22, 27, Feb. 2, 9, 10, 16, 23, 25, 1921. Mar. 2, 4, 8, 10, 17, 23, 25, 31, Apr. 1, 7, 12, 19, 20, 21, 23, 27, 29, May. 3, 6, 10, 17, 19, 23, 31, June 3, 8, 11, 14, 15, 17, 21, 28, July 1, 6, 7, 9, 13, 16, 20, 21, 27, 29, Aug. 4, 6, 9, 10, 13, 19, 24, 25, 31, Sep. 1, 3, 9, 17, 21, 24, 27, Oct. 1, 12, 29, 25, 27, Nov. 2, 4, 8, 10, 12, 16, 18, 19, 23, 25, 26, 29, 30, Dec. 1, 2, 8, 10, 13, 15, 16, 17, 20, 21, 23, 1921. Jan. 5, 7, 10, 11, 13, 14, 18, 19, 26, 28, Feb. 1, 4, 7, 9, 15, 17, 18, 21, 23, Sep. 26, 29, Oct. 4, 7, 10, 12, 19, 21, 26, 31, Nov. 1, 3, 4, 8, 9
Total No. of Visits 139

Surveyor's Signature

L. S. Richards

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