

## STEEL STEAMER OR MOTORSHIP.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel *No.*State if Report is sent on the Machinery of the Vessel *Yes.*Date of completion of report *27.12.47*Port of *HULL*No. *54603*Survey held at *Hull*Date First Survey *27.10.47*Last Survey *12.12.1947*On the (State if Machinery fitted with or without Tonnage Openings) *Steamer "KING EDGAR" (ex "Empire Gamble")*

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

State Type of Erections *Forecastle.*

TONNAGE under Tonnage Deck ...

*6617*CLASS *100A1 with freeboard.*State if with freeboard as condition of Class *Yes.*Built at *Glasgow*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 *425.0*Launched *1948*Yard No. *12839*

Breadth (greatest moulded)

B *56.0*Builders *Harland & Wolff.*

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

D *27.75*Owners *King Line Ltd.*

1st Longitudinal Number (L x D)

*15653*Managers *Dodd, Thomson & Co. Ltd.*

2nd Numeral L x (B + D)

*39453*

(Where necessary to be entered in Reg. Book)

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

*24'-1 1/2"*Residence *✓*

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

*11.54*Port of Registry *Glasgow.*

Do. Long Bridge to top of keel

*✓*

If surveyed while building, afloat, or in dry dock

Draught Moulded

*26'-1 1/2"**Afloat and in drydock.*

## 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.
AMES, Spacing amidships	<i>31</i>		Bracket Floors, Frame	<i>BA. 8x3 1/2 x 35</i>	
" " from 1/2 length amidships to Collision bulkhead	<i>27</i>		" " Reversed Frame	<i>BA. 8x3 1/2 x 35</i>	<i>8x3 1/2 x 35</i>
" " in peaks	<i>24</i>		" " Vertical Struts	<i>6x3 1/2 x 38</i>	<i>BA. ✓</i>
DE FRAMING.			Centre Girder, depth and thickness amidships	<i>43 1/4 x 50</i>	
Frame Amidships, Angle, <i>E or F</i>	<i>12x3 1/2 x 46</i>		" " top Angles	<i>double 8x3 1/2 x 42</i>	
" " Extends up to <i>Second deck</i>			" " bottom Angles	<i>4x4 x 50</i>	
<i>Web</i> Reversed Frame Amidships, Angle <i>Rev. box</i>	<i>12x3 1/2 x 50</i> <i>4x4 x 9/16</i>		Side Girders, No. each side and thickness	<i>one .38</i>	
" " Extends up to <i>Second deck</i>			Margin Plate depth (excl. of flange) and thickness	<i>44" x 50</i>	
Depth of Framing Girder	<i>12"</i>		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	<i>3 1/2 x 3 1/2 x 42</i>	
Frames in Uppermost Continuous 'tween Decks, Angle, <i>E or F</i>	<i>6x3 1/2 x 42</i>		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	<i>" " "</i>	
" " Second 'tween Decks, Angle, <i>E or F</i>	<i>✓</i>		" " Gussets, spacing and scantling abaft 1/4 len. from stem	<i>24" x .50 CONT.</i>	
" " Third	<i>12 3 1/2 .56 BA per letter</i>		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	<i>.60 in B.R. ✓</i>	
" " from 1/2 len. for'd. to 15% len. from Stem	<i>8x3 1/2 x 35 BA. N. J. 48</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>6'5" : .40</i>	
" " in Peaks, Angle or <i>F</i>	<i>8x3 1/2 x 35</i>		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>5"</i>		Breadth and thickness of Middle Line Strake	<i>8 3/4 x .50</i>	
State if Frame Joggled	<i>Yes</i>		Thickness of remainder in Holds <i>elsewhere .44</i>		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	<i>No plan</i>		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?	<i>Yes.</i>	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	<i>" "</i>		BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in	<i>7x3 1/2 x 38</i>	
Floors, Depth and thickness at mid-line in Holds			" " in way of Bridge, Angle, <i>E or F</i>		
Height of Brackets at side above base line at toe of frame			Spacing	<i>every frame</i>	
Middle Line Keelson, on Floors, Angles, <i>E or F</i>			Second Deck, amidships, Angle, <i>E or F</i>	<i>7x3 x 33</i>	
" " Through Plate or Inter-costal Plate			Spacing	<i>every frame</i>	
" " Foundation Plate on Floors			Third Deck, amidships, Angle, <i>E or F</i>	<i>6x3 x 30</i>	
" " Flat Plate Keel Angles			Can'televator brackets fitted at every 4th frame		
Side Keelsons, No. each side			Fourth Deck, amidships, Angle, <i>E or F</i>		
" " thickness of Inter-costal Plate			Spacing		
" " Angles			Poop Deck, Angle, <i>E or F</i>		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing	<i>35'-10'-4"</i>		Bridge Deck, Angle, <i>E or F</i>		
" " Are Frame and Reversed Frame joggled?	<i>Yes</i>		Spacing		
Bracket Floors, breadth and thickness at middle line	<i>32' x .35 flange 3"</i>		Forecastle Deck, Angle, <i>E or F</i>		
" " breadth and thickness at margin plate	<i>32' x .35 " with 3x3x38L 5/16"</i>		Spacing		



	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
<b>PILLARS, No. of Rows .....</b>				
" " " " " " in 'tween Decks, Size and Spacing .....				
" " " " " "				
" " " " " "				
" " " " " " in Holds .....				
" " " " " "				
<b>Centre Line Bulkhead,</b>				
Stiffeners and Spacing <i>a all frames</i> <b>8 x 3½ x .35 BA</b> <i>see plan.</i>				
Plating, thickness of ..... <b>.30</b>				
<b>STRINGERS AND DECKS.</b>				
<b>Uppermost Continuous Deck.</b>				
Stringer Plate, breadth and thickness <i>in Wells</i> <b>72 x .70 - .38</b>				
" " " " " " in way of Bridge .....				
" " " " " " Angle <i>in Wells</i> <b>4 x 4 x .62</b>				
Thickness of Plating abreast Deck openings <i>in way of Wells</i> <b>.70 - .50</b>				
Thickness of Plating abreast Deck openings in way of Bridge..... ✓				
Thickness of Plating within line of openings... <b>.35</b> ✓				
If Sheathed, material and thickness..... none ✓				
<b>Second Deck.</b>				
Stringer Plate, breadth and thickness <i>in Wells</i> <b>72 x .375</b>				
Stringer Plate, breadth and thickness in way of Bridge..... } Thickness of Plating abreast Deck openings <i>in way of Wells</i> <b>.31 - .30</b>				
Thickness of Plating abreast Deck openings in way of Bridge..... }				
Thickness of Plating within line of openings... <b>.25</b>				
If Sheathed, material and thickness..... none ✓				
<b>Third Deck.</b>				
Stringer Plate, breadth and thickness.....				
If Plated, state thickness .....				
<b>Fourth Deck.</b>				
Stringer Plate, breadth and thickness.....				
If Plated, state thickness.....				
<b>Poop Deck.</b>				
Stringer Plate, breadth and thickness.....				
Plating, Sheathing, material and thickness ...				
<b>Bridge Deck.</b>				
Stringer Plate, breadth and thickness.....				
Plating, Sheathing, material and thickness ...				
<b>Forecastle Deck.</b>				
Stringer Plate, breadth and thickness..... <b>.35</b> ✓				
Plating, Sheathing, material and thickness..... <b>.30</b> ✓				

STANTINGS.				RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	AMIDSHIPS.		FORWARD.			State if joggled?	RIVETS.		No. of ROWS OF RIVETS.	RIVETS.		STRAPPE LAPPED.
	Breadth.	Thickness.	Thickness.	Thicknes.			SINGLE OR DOUBLE.	Diam.		Spacing cr. to cr.	Diam.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
Flat Plate Keel.....	52	75	75	75		Double	7/8	4		Electric welded.		
„ Dblg. (if any)		✓										
Bottom Plating, No. of Strakes A. B. C. D. }		62	62	45		"		"		"		✓
Bilge Plating, No. of Strakes E. F. G. H. I. }		62	45	45		"		"		3-2		3 1/2 Lapped
Side Plating, No. of Strakes J. K. L. M. N. }		62	45	45		"		"		3-2		" "
Upper Deck, Sheer-strake in Wells.....	93	62	40	38		Single		"		3-2		" "
Upper Deck, Sheer-strake in Bridge.....		✓				✓						
Strake below Sheer-strake in Wells.....		62	45	45		Double				3-2		" "
Strake below Sheer-strake in Bridge.....		✓										
Poop Side Plating.....		✓										
Bridge Side Plating.....		✓										
Forecastle Side Plating		✓	38	✓		Single		4		1		" "

Total No. of W.T. BULKHEADS in Vessel—			
Extending to Upper Deck (Sec. 3 c)		✓	67
" " Deck next below		7	1
As per Rule		7	✓
		STIFFENERS.	
		VERTICAL.	HORIZONTAL.
		Plating Thickness.	Scantlings. Spacing.
		Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks	25	6x3x <sup>3</sup> / <sub>8</sub> OA.	30 ✓ ✓
" " Second	✓		
" " Third	✓		
" " Holds	50-38	12x3 <sup>1</sup> / <sub>2</sub> x <sup>1</sup> / <sub>2</sub> OA	36 ✓ ✓
COLLISION	(in Hold)	60-38	24
AFTER PEAK		32	7x3x <sup>3</sup> / <sub>8</sub> OA, 24
STEEL.		Manufacturer's Name or Trade Mark of the Steel used in the construction of the	
		Has the Steel been tested as required by the Rules?	

	Casting or Forging.	Scantlings.	Maker's Name?	Any Dep't from A.P. Plans to be followed?
KEEL, Bar <i>flat plate</i>				
STEM				
STERN FRAME { Propeller Post } <i>Casting</i> { Rudder }				
Speed of Vessel				
RUDDER—Type				
A × D				
Diam. of head				
Mainpiece at top pintle				
heel				
how constructed				
double or single plate				
coupling, vertical or horizontal				

Number of Cubits	Anchors.	WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATH.		WEIGHT REQUIRED BY TABLE 53.		Description of Anchor.	Makers.	Where and when tested, and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.				qrs.
46586	1st Bower ...	68	2	21	Stockless	53	1	3	14	68	BYRES IMPROVED C.S. HEAD.	✓	SUND: 10-10-44 F.W. DAVEY ✓
46681	2nd ,, ...	68	1	0	"	52	15	2	14	"		✓	SUND: 31-10-44 F.W. DAVEY ✓
47801	3rd ,, ...	68	0	21	"	52	15	2	14	"		✓	LOW WALKER: 23-4-46 R.W. YOGAN ✓
	Collective weight	205	0	14	"					194½			
28578	Stream .....	18	3	7	"	19	15	1	7	19	RODGER C.S. ANCHOR	✓	LOW WALKER ✓ R.J. YOGAN ✓

Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.			Length and Size per Table 63.		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.		Status.	Break- ing.	Supplied.	Per Rule.	Length.					Diam.	Fathoms.		Ins.	Length.	Clr.	Fathoms.
3855	270	2		100.8	141	576	0.14	720	3/4	270	5/16	TAYCO STUD LINK	SAMUEL TAYLOR & SONS	NETHERTON:		120	5	120	5 1/4
														TOWLINE		180	2 1/4	180	2 3/4
														HAWSEERS & WARPS		180	2 1/2	180	2 1/2
on Stream Chain or Steel Wire	90	5						90	5					"					

Number of Certificate.	Length and size supplied.		Test per Certificate. Stain- Break- tory ing.	WEIGHT OF CHAIN CABLE.		Length and Size per Table 63.		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.		Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Fathoms.	Ins.
3855	270	2	100.8	141	576	0.14	90 3/4	270 ✓	TAYCO STUD LINK	SAMUEL TAYLOR & SONS	NETHERTON:	TOWLINE	120	5	120	5 1/4
												HAWSEERS } & WARPS }	180	2 1/4 ✓	180	2 3/4 ✓
												"	180	2 1/2 ✓	180	2 1/2 ✓
on Stream Chain or Steel Wire }	90	5					90	✓				"				

Steering Gear, Type (Power or hand) Steam telemotor Alternative Means of Steering after winch  
Steering Chains (Size and Test) none. Windlass Steam Boats wood same type  
Ceiling in Holds, thickness and material none. Cargo Battens, thickness, material and spacing not fitted.  
Cargo Hatchways.—(Upper Deck) Steel plates and angles. Thickness of Hatches 2½" wood.  
Size of Hatchways No. 1 (Fwd.) 31'6" x 20' No. 2 31' x 20' No. 3 22-11" x 20' No. 4 31' x 20' No. 5 31' x 20' No. 6 —  
Number of Shifting Beams } 5  
and/or Fore and Afters }  
Builder's Signature ✓

**GENERAL DECLARATION.** It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel. ✓  
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. ✓ The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This vessel was originally built under the supervision of the Surveyors to the British Corporation Register, & was classed with that Society. ✓

The scantlings and arrangements have been examined where exposed & found to be in accordance with the plans as modified (see London letter dated 13.12.46). ✓

The Special Survey for classification has been carried out with the exception of examination of cross bunker & testing of double bottom in way, & the vessel's condition & standard of workmanship, as now seen, is considered to be good & satisfactory. ✓ 35 B 1.

The steering gear, windlass<sup>35</sup> & bidge section were examined under working conditions found satisfactory. ✓



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 ELECTRIC WELDING (if employed)

Butto of keel, A, B & C strokes, butts of tank top plating, seams of tank top plating (in addition to riveting) in No. 1 hold.

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

Cargo Batteries not fitted.

100 A1 with freshboard.

E/S. & D/F gear fitted.

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

1st Bower

2nd "

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle 39.5 on 12.12.12

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 169444

Signal Letters GERC.

Extreme Breadth over Belting no belting

Over-all Length 447'-8"

No. and Material of Decks Two - steel.

Parts of Bottom of Vessel coated with cement or approved composition Fore peak tank, deep tanks & dry tank coated with 'Cameo', remainder of ab. tanks cement washed.

Particulars of composition (if fitted) and of approval Tank under boilers to be examined internally annually cement mortar

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, N <sup>o</sup> 4 & 5	131.80	737	Fore peak tank, 7x162-8 tank		120.
Double bottom, under Engines and Boilers, P.W.	28.4	118	After peak tank, 7x0-11		169
Double bottom, if under Engines only, ✓			Deep tank, aft, Wing tanks in each space S.S.	20.66	189
Double bottom, if under Boilers only, Dry Tank	15.5	75	Deep tank, forward, 8x0-5 each	23.25	205
Double bottom, forward, N <sup>o</sup> 1, 2, 3.	193.92	723	Other tanks, if fitted, tanks in way of tunnel	14.0	175.
Total length (if continuous) and Capacity	369.65	1653	(If necessary furnish further information by sketch.)		
	305'	1174 E			

Order for Special Survey No. ✓

Date

Dates of Surveys held while building



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Total No. of Visits