

STEEL STEAMER or MOTORSHIP.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel

State if Report is sent on the Machinery of the Vessel

Date of completion of report 10th July, 1947 Port of Cardiff No. 55908
 Survey held at Cardiff Date First Survey 17th June, 1947 Last Survey 3rd July, 1947
 On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Single Screw Motorship "KING ALFRED." (Machinery amidships)
 State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Complete Superstructure without Tonnage Opening State Type of Erections Forecastle

TONNAGE under Tonnage Deck... 6461

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Tonnage 6919

Net Tonnage 4151

REGISTERED DIMENSIONS. FEET.

Length 432.2

Breadth 56.2

Depth 33.2

CLASS

State if with freeboard as condition of Class

Built at Greenock

Launched Yard No.

Builders Greenock Dockyard Co. Ltd.

Owners King Line, Ltd.

Managers Dodd, Thomson & Co. Ltd.
(Where necessary to be entered in Reg. Book.)

Residence

Port of Registry London.

If surveyed while building, afloat, or in dry dock

Afloat in dry dock for Classification.

Length from fore part of stem to after part of stern } L 425
 post on summer L.W.L. See Sec. 3 (1a)
 Breadth (greatest moulded) B 56
 Depth, at middle of length from top of keel to top } D 36.83
 of beam at side of uppermost continuous } D 35.75
 deck. See Sec. 3 (1c) for scantlings
 1st Longitudinal Number (L x D) = 15194
 2nd Numeral L x (B + D) = 38994
 Framing Depth "d," at middle of length. See } 23.9
 Sec. 3 (1d)
 Proportions—Depth to Length—Uppermost con- } 11.55
 tinuous deck to top of keel
 Do. Long Bridge to top }
 of keel
 Draught Moulded

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.
S. Spacing amidships	31 ✓		Bracket Floors, Frame	12A. 6 3/2 .43 ✓	
" from 3/4 length amidships to Collision bulkhead	27 ✓		" " Reversed Frame	12A. 6 3/2 .43 ✓	
" in peaks	24 ✓		" " Vertical Struts	8 3/2 .43 ✓ 10 3/2 .43 ✓	
FRAMING.			Centre Girder, depth and thickness amidships	43 1/4 .54 ✓	
Amidships, Angle, E or C	12 3/2 .56 ✓		" " top Angles	4 4 .50 ✓	
" Extends up to	2nd deck ✓		" " bottom Angles	4 4 .56 ✓	
Side Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	1 at .38 ✓	
" Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	44 .54 ✓	
of Framing Girder	12 ✓		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	6 1/2 6 1/2 .625 T ✓	
s in Uppermost Continuous 'tween Decks, Angle, E or C	6 3/2 .43 ✓		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	6 1/2 6 1/2 .625 T ✓	
" Second 'tween Decks, Angle, E or C	✓		" " Gussets, spacing and scantling abaft 1/2 len. from stem	Cont. .42 ✓	
" Third " " " "	12 3/2 .56 12A. ✓		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	Cont. .42 ✓	
from 1/2 len. for'd. to 15% len. from Stem	with 4x4x.56 tes. on alternate frames. ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	77 .44 ✓	
in Peaks, Angle, E or C	8 3/2 .35 ✓		INNER BOTTOM PLATING.		
er and Spacing of Rivets through Frame and Shell Plating amidships	7/8 at 6 1/2 dia ✓		Breadth and thickness of Middle Line Strake	59 .52 ✓	
Frame Joggled	Yes, except at ends of vessel. ✓		Thickness of remainder in Holds	44 increased .03 under hatchways ✓	
scantlings and arrangements in the 'tween Area in accordance with the Rules 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 ✓	
scantlings and arrangements in way of Bottom Forward in accordance with Rules and/or as approved?	Yes ✓		BEAMS.		
OTTOM.			Uppermost Continuous Deck, amidships	10 3/2 .437 ✓	
Depth and thickness at mid-line in Holds			" " in way of Bridge, Angle, E or C	✓	
Height of Brackets at side above base line at toe of frame			Spacing	31 ✓	
Line Keelson, on Floors, Angles, E or C			Second Deck, amidships, Angle, E or C	12 3/2 .45 ✓	
" " Through Plate or Intercostal Plate			Spacing	31 ✓	
" " Foundation Plate on Floors			Third Deck, amidships, Angle, E or C		
" " Flat Plate Keel Angles			Spacing		
ons, No. each side			Fourth Deck, amidships, Angle, E or C		
thickness of Intercostal Plate			Spacing		
Angles			Poop Deck, Angle, E or C		
OTTOM.			Spacing		
ors, thickness and spacing	.42 at 93 ✓		Bridge Deck, Angle, E or C		
" Are Frame and Reversed Frame joggled?	Yes ✓		Spacing		
Bracket Floors, breadth and thickness at middle line	32 1/4 .42 ✓		Forecastle Deck, Angle, E or C	8 3/2 .437 ✓	
" " breadth and thickness at margin plate	32 1/4 .42 ✓		Spacing	27 1/2 24 ✓	

PILLARS, No. of Rows.....		INCHES IN SHIP		Any Remarks from Approved Plans to be noted.		INCHES IN SHIP		Any Remarks from Approved Plans to be noted.	
	<i>Centre Line</i>								
"	<i>Bulkhead</i>								
"	in 'tween Decks, Size and Spacing								
"	" " " "								
"	" " " "								
"	in Holds								
"	" " " "								
	<i>reinforced hatch side girders and hatch end beams.</i>								
	Centre Line Bulkhead.								
	Stiffeners and Spacing	<i>In holds BA</i>	<i>12</i>	<i>3 1/2</i>	<i>.45 at 62"</i>				
		<i>In tween dks. angle</i>	<i>5</i>	<i>3</i>	<i>.375 at 62"</i>				
					<i>.30</i>				
	Plating, thickness of	<i>In lower Belts</i>			<i>.26</i>				
		<i>In tween dks</i>							
	STRINGERS AND DECKS.								
	Uppermost Continuous Deck.								
	Stringer Plate, breadth and thickness in Wells	<i>66</i>	<i>✓</i>		<i>.66</i>	<i>✓</i>			
	" " " " " in way of Bridge	<i>✓</i>							
	" " " " " Angle in Wells	<i>6</i>	<i>6</i>		<i>.625</i>	<i>✓</i>			
	Thickness of Plating abreast Deck openings in way of Wells	<i>.63</i>	<i>✓</i>		<i>.59</i>	<i>✓</i>			
	Thickness of Plating abreast Deck openings in way of Bridge	<i>✓</i>							
	Thickness of Plating within line of openings				<i>.40</i>	<i>✓</i>			
	If Sheathed, material and thickness								
	<i>1 1/8" composition over accommodation aft.</i>								
	Second Deck.								
	Stringer Plate, breadth and thickness in Wells	<i>72</i>	<i>✓</i>		<i>.40</i>	<i>✓</i>			
	Stringer Plate, breadth and thickness in way of Bridge								
	Thickness of Plating abreast Deck openings in way of Wells								
	Thickness of Plating abreast Deck openings in way of Bridge								
	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								

RIVETING.

SCANTLINGS.

EDGES.

BUTTS.

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

STIFFENERS.

SHIP BULKH'D, Upper tween deck.

**COLLISION
AFTER PEAK**

STEEL.

EQUIPMENT No.

LETTER at

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EL STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 55.		Description of Anchor.	Makers.	Where and when tested and Superintendent.			
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.							
50166	1st Bower ...	68	2	21	✓	✓	✓	53	1	3	14	✓	68	Byers Improved	not stated.	Sls. 19/11/46. F.W. Honey.			
53880	2nd " ...	67	3	11	✓	✓	✓	52	10	0	0	✓	✓	Quick-Grip	—	C.H. 17/3/41. S.C. Paul.			
14918	3rd " ...	62	3	4	✓	✓	✓	50	7	0	0	✓	✓	Baldie	{ Balclut Anchor, Chain & Forge Co.	P.R. 3/5/45 J.K. Helms ✓			
	Collective weight.	199	1	8								19 1/2							
79587	Stream	19	1	0	✓	4	3	24	20	1	3	14	✓	19 ex stock / Ordinary	J. Hughton.	N. 13/2/41. J.A. Kelly ✓			
CHAIN CABLES.																			
Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length and Size per Table 55.	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 55.						
			Supplied.	Per Rule.						Length.	Cir.		Length.	Cir.					
	Fathoms.	Inch.	Tons.	Cwts. <td>qrs.<td>lbs.</td><td>Fathoms.</td><td>Inch.</td><td></td><td></td><td></td><td></td><td>Fathoms.</td><td>Inch.</td></td>	qrs. <td>lbs.</td> <td>Fathoms.</td> <td>Inch.</td> <td></td> <td></td> <td></td> <td></td> <td>Fathoms.</td> <td>Inch.</td>	lbs.	Fathoms.	Inch.					Fathoms.	Inch.					
2987	120	2 7/8	96 1/4	34 3/4	320	1	12	✓	Deadlink.	not stated	N. 17/2/41. R.J. Vogan	TOWLINE...	120	4 3/4	64	✓	120	4 3/4	
2988	105	2 7/8	96 1/4	34 3/4	280	3	25	✓	—	—	—	HAWERS & WARPS	2-90	2 7/8	15	✓	2-90	2 3/4	
	Oir.																		
Stream in or 3 Wire	90	5	52	8			90	5	✓					2-90	3	18	✓	2-90	2 1/2

CHAIN CABLES.

HAWSERS AND WARPS

Number of Certificates.	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.	Status- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.	
																		Tons.
2987	120	2 5/8	96 1/4	34 3/4	320	1.12	✓			Sadlink, not stated	N. 17/2/41. R. J. Vogan	TOWLINE...	120	4 3/4	64.6	120	4 3/4	
2988	105	2 7/8	96 1/4	34 3/4	280	3.25	✓			"	"	"	HAWSEERS & WARPS	2-90	2 3/4	15.2	2-90	2 3/4
	225													2-90	3	18.6	2-90	2 1/2
Stream in, or 3 Wire	90	5		52.8				90	5	✓								

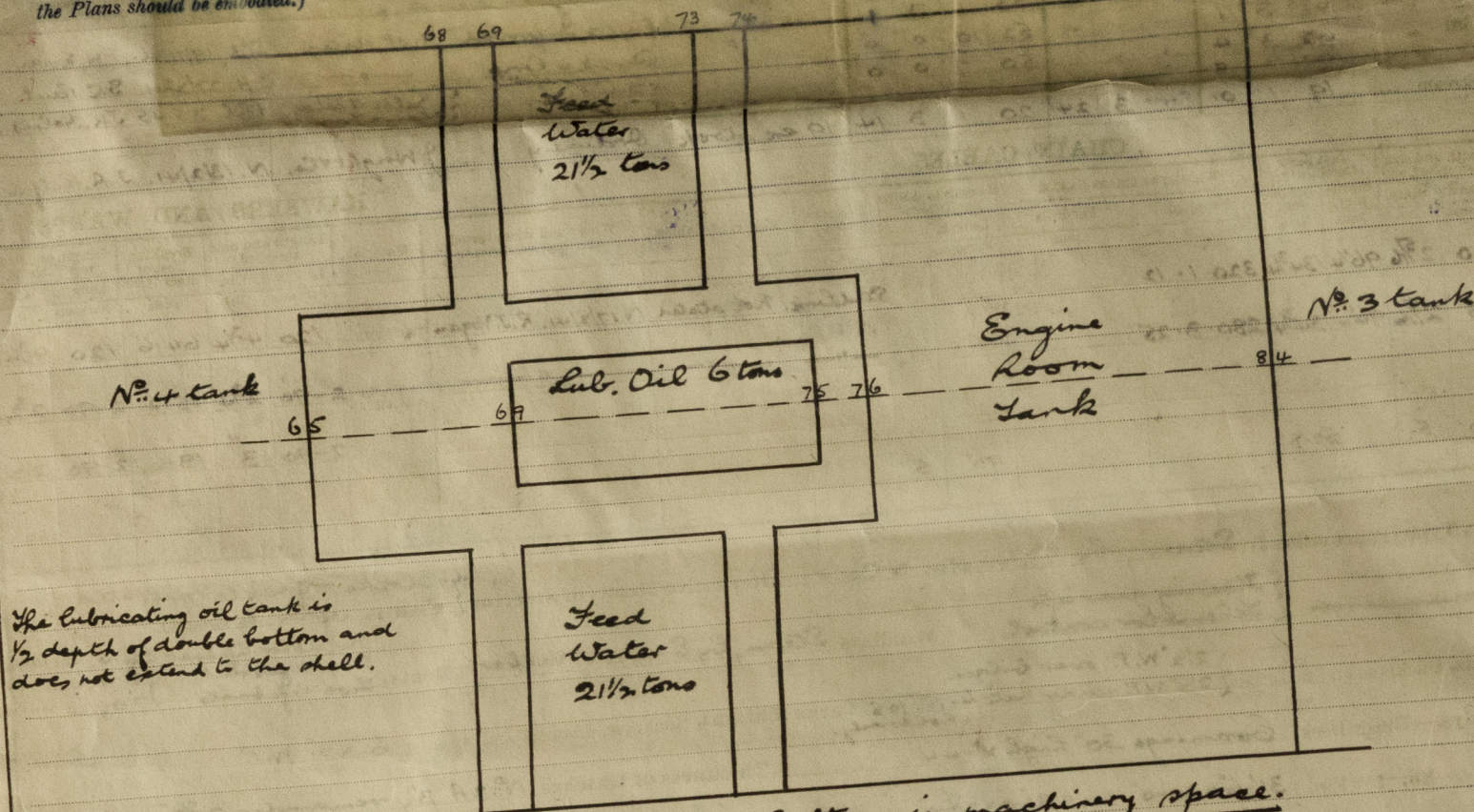
Steering Gear, Type (Power or hand) Steam, by J. Hastie & Co. Alternative Means of Steering 3 Blocks & tackle operated from after winch.
 Steering Chains (Size and Test) Steering gear aft. Selenitor control. Windlass Steam, by Emerson Walker Boats One motor lifeboat 26'-0", 41 persons
One lifeboat 26'-0", 41 "
Two lifeboats 17'-0", 14 " each.
 Lifting in Holds, thickness and material 2 1/2" W.P. over bridges. Cargo Battsens, thickness, material and spacing 6" x 2" W.P. 9" in after
2 1/2" W.P. under hatches. 145 Cargo Battsens only.
 Cargo Hatchways.—(Upper Deck) Boamings 30" high x 4 1/2" Thickness of Hatches No. 2 A 3", remainder 2 3/8" 2 2' on hold flat.
 of Hatchways No. 1 (Fwd.) 31'-6" x 20'-0" No. 2 31'-0" x 20'-0" No. 3 30'-4" x 20'-0" No. 4 31'-0" x 20'-0" No. 5 31'-0" x 20'-0" 24 S. amiships
No. 2 A. 12'-11" x 20'-0" 9'-6" x 5'-8"
 Number of Shifting Beams 5 in No. 1, 2, 4 & 5 1 in No. 2 A & 3.
 and/or Fore and Aft.

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 *Motorship*
 (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *no* ✓
 be indicated, together with the flash point (where required to be inserted in the Notation). The positions in which oil is carried as fuel or cargo should
 2, 2A, 3, 4 and engine room double bottom tanks and the deep tank are arranged to
 carry oil fuel F.P. above 150°F.
 Hatch covers are fitted to the 2nd deck hatches, but no cleats or battening down
 arrangements are fitted to these hatches.
 Cargo battens are fitted in holds and 'tween decks. ✓

of Entry Fee £ : : Fees applied for, (Special notations, where part of class, to be stated.)
 Special Survey Fee.... £ : : Received by me, 19
 Selling Expenses, if any £ : : 19
 The Vessel has been built under Special Survey *no*
 be sent to *Kingfisher Ltd London* Date of issue *3/2/50*
tee's Minute **15 AUG 1947**
er assigned
see minute no
Rpt 8

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.)



The lubricating oil tank is 1/2 depth of double bottom and does not extend to the shell.

Arrangement of double bottom in machinery space.

Plans forwarded:—Midship Section, Profile and Decks.

PARTICULARS OF ELECTRIC WELDING (if employed)

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

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	44.1.14 inc. pin. ✓	J.H.J. 8175	11.10.46 (Newcastle-on-Tyne).
	2nd "	39.3.7 inc. pin. ✓	A.E.G. 458	19.7.40 (Sunderland).
	3rd "	4980 lbs ✓	J.K.H. 7032	3.5.45 (Philadelphia, Pa.).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle ✓ ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ✓
Official No. 167003 Signal Letters BCFT Extreme Breadth over Belting (Circ. 1611)
No. and Material of Decks 2 Sks
Parts of Bottom of Vessel coated with cement or approved composition Cement in peaks, cruiser stem, Nos 1 & 5 S.P.
and S.P. cofferdam.
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. (Circ. 138)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.
Double bottom, aft,	136.92	364	Fore peak tank,	
Double bottom, under Engines and Boilers,	25.83	149	After peak tank, (Fresh Water 180 tons)	
Double bottom, if under Engines only,			Deep tank, aft,	
Double bottom, if under Boilers only,	10.33	44	Deep tank, forward, Oil fuel or water ballast	25.83
Double bottom, forward,	191.33	687	Other tanks, if fitted,	
Total length (if continuous) and Capacity 2 Coffs	5.16		(If necessary, furnish further information by sketch.)	
	369.54	1244		

Order for Special Survey No.

Date.

Dates of Surveys held while building



© 2020

Lloyd's Register Foundation

Total No. of V