

STEEL STEAMER or MOTORSHIP.

Received at London Office 4-13-25

State if Report has been sent on the Freeboard of the Vessel YesState if Report is sent on the Machinery of the Vessel Yes

Date of completion of report

3. 2. 25

Port of GlasgowNo. 44350Survey held at GlasgowDate First Survey 7-4-24Last Survey 28-1-1925

On the (State if Machinery fitted A and (if Single, Twin or Triple Screw)

S.S. "Rydal Hall"Builder of "Krios"

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

Full Scantling

State Type of Erections

Poop and combined Bridge and Forecastle

TONNAGE under Tonnage Deck...

5283.23CLASS + 100 A-1State if with freeboard as condition of Class NoBuilt at Whitewich, Glasgow

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

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

FEET.

400.0Launched 28/11/24Yard No. 607

Breadth (greatest moulded)

54.45Builders Baird & Co Ltd

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

32.00Owners Ellerman Lines Ltd.

Gross Tonnage

5580.3

Register Tonnage

3551.421st Longitudinal Number (L x D) = 12800Managers Hall Line Ltd.

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

2nd Numeral L x (B + D) = 34400Residence Liverpool

REGISTERED DIMENSIONS.

FEET.

Length

400.0

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

17.42

Breadth

55.0

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

12.50Port of Registry Liverpool

Depth

29.7

Do. Long Bridge to top of keel

10.00If surveyed while building, afloat, 8 in dry dockDraught Moulded 26' 11 3/4"27' 1 1/4"Yes

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	<u>36"</u>	✓	Bracket Floors, Frame	<u>12x31x31x40</u>	<u>11x31x31x48</u>
" " from 1/2 length to Collision bulkhead	<u>34"</u>	✓	" " Reversed Frame	<u>10x31x31x43</u>	<u>10x31x31x42</u>
" " in peaks	<u>24"</u>	✓	" " Vertical Struts	<u>12x31x31x40</u>	<u>10x31x31x42</u>
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<u>40 3/4" x 54</u>	
Frame Amidships, Angle, <u>[or F]</u>	<u>12x31x31x40</u>	<u>12x31x31x40</u>	" " top Angle	<u>Single</u>	<u>5x5x50</u>
" " Extends up to	<u>Upper 8 2x5 1/2</u>	<u>Upper 8 2x5 1/2</u>	" " bottom Angle	<u>Single</u>	<u>6x6x56</u>
Reversed Frame Amidships, Angle	✓	✓	Side Girders, No. each side and thickness	<u>one 40</u>	✓
" " Extends up to	✓	✓	Margin Plate depth (excl. of flange) and thickness	<u>34 1/2" x 54</u>	✓
Depth of Framing Girder	<u>12"</u>	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	<u>5x5x42</u>	<u>3 1/2 x 3 1/2 x 42</u>
Frames in Uppermost Continuous 'tween Decks, Angle, <u>[or F]</u>	<u>4x31x31x80</u>	<u>4x31x31x80</u>	" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	<u>5x5x42</u>	<u>3 1/2 x 3 1/2 x 42</u>
" " Second 'tween Decks, Angle, <u>[or F]</u>	<u>6x31x31x80</u>	<u>6x31x31x80</u>	" " Gussets, spacing and scantling abaft 1/2 len. from stem	<u>Continuous plate</u>	✓
" " Third " " " "	✓	✓	" " Gussets, spacing and scantling forward 1/2 len. from stem	<u>45 cont. plate</u>	<u>45 cont. plate</u>
Framing in Peaks, Angle, <u>[or F]</u>	<u>8x31x42</u>	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	<u>74" 45</u>	<u>74" 45</u>
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<u>3/8" 4 3/8"</u>	✓	INNER BOTTOM PLATING.		
State if Frame Joggled	<u>Yes</u>	✓	Breadth and thickness of Middle Line Strake	<u>80" x 48</u>	✓
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<u>Deep framing 12x31x31x80</u>	<u>Panting beams 12x31x31x80</u>	Thickness of remainder in Holds	<u>46</u>	✓
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<u>Guides 1/2 apart double frames etc</u>	<u>Guides 1/2 apart double frames etc</u>	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?	<u>Yes</u>	✓
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Wells, Angle, <u>[or F]</u>	<u>7x31x31x39</u>	✓
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, <u>[or F]</u>	<u>8x31x31x36</u>	✓
Middle Line Keelson, on Floors, Angles, <u>[or F]</u>			Spacing	<u>36"</u>	✓
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, <u>[or F]</u>	<u>9x31x31x39</u>	✓
" " Foundation Plate on Floors			Spacing	<u>36"</u>	✓
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, <u>[or F]</u>		
Side Keelsons, No. each side			Spacing		
" " thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, <u>[or F]</u>		
" " Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, <u>[or F]</u>	<u>7 1/2 x 31 x 35 7 and 7x31x31x30</u>	<u>7x31x35 7</u>
Solid Floors, thickness and spacing	<u>45" 42</u>	✓	Spacing	<u>48" x 36"</u>	✓
" " Are Frame and Reversed Frame joggled?	<u>Frame joggled</u>	✓	Bridge Deck, Angle, <u>[or F]</u>	<u>7x31x31x40</u>	<u>7x31x31x40</u>
Bracket Floors, breadth and thickness at middle line	<u>32 1/4 x 45</u>	✓	and Spacing	<u>36"</u>	✓
" " breadth and thickness at margin plate	<u>32 1/4 x 45</u>	✓	Forecastle Deck, Angle, <u>[or F]</u>		<u>See plan.</u>
			Combined Spacing		

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..... <i>Two</i>		✓	Stringer Plate, breadth and thickness in way of Bridge	<i>79 1/2 x .35</i>	✓
„ in 'tween Decks, Size and Spacing..... <i>wide spaced</i>		✓	Thickness of Plating abreast Deck openings in way of Wells	<i>.38</i>	✓
„ „ „ „ „ <i>as per</i>		✓	Thickness of Plating abreast Deck openings in way of Bridge	<i>.34</i>	✓
„ in Holds „ „ <i>As per plan</i>		✓	Thickness of Plating within line of openings... <i>.44</i>	<i>.33</i>	✓
„ „ „ „ „			If Sheathed, material and thickness	<i>none</i>	✓
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....		✓	Stringer Plate, breadth and thickness.....		
Plating, thickness of		✓	If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells..... <i>79 1/2 x .34</i>	✓		If Plated, state thickness		
„ „ „ „ in way of Bridge..... <i>79 1/2 x .38</i>	✓		Poop Deck.		
„ Angle in Wells	<i>6 x 6 x .848</i>	✓	Stringer Plate, breadth and thickness	<i>35 1/2 x .35</i>	✓
Thickness of Plating abreast Deck openings in way of Wells	<i>.65</i>	✓	Plating, Sheathing, material and thickness	<i>.30 no sheathing</i>	✓
Thickness of Plating abreast Deck openings in way of Bridge	<i>.38</i>	✓	Bridge Deck.		
Thickness of Plating within line of openings... <i>.41 clear of Bulkhead</i>		✓	Stringer Plate, breadth and thickness.....	<i>79 1/2 x .49</i>	✓
If Sheathed, material and thickness	<i>none</i>	✓	Plating, Sheathing, material and thickness	<i>no sheathing .45</i>	✓
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells... <i>79 1/2 x .38</i>	✓		Stringer Plate, breadth and thickness.....	<i>39 x .42</i>	✓
			Plating, Sheathing, material and thickness	<i>no sheathing .36</i>	✓

SHELL PLATING.

SCANTLINGS.						RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>No</i>			BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		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	50	.80	.70	.70	✓	D.R	7/8	3 1/10	✓	Quad	✓	1	4	lapped
„ DBLG. (if any)														
BOTTOM PLATING, No. of Strakes 4		.69	.48 Peak	.55 @ 36"	✓	D.R	7/8	3 1/10	✓	Quad	✓	7/8	3 1/2	✓
BILGE PLATING, No. of Strakes 1		.69	.48	.55 @ 36"	✓	D.R	7/8	3 1/10	✓	Quad	✓	7/8	3 1/2	✓
SIDE PLATING, No. of Strakes 3		.69	.46	.53 @ 36"	✓	D.R	7/8	3 1/10	✓	Double	✓	7/8	3 1/8	✓
UPPER DECK, Sheer- strake in Wells.....	78"	.965	.46	.53 @ 36"	✓					Quad	✓	1	4	✓
UPPER DECK, Sheer- strake in Bridge715	.46	.53 @ 36"	✓	D.R	7/8	3 1/10	✓	Double	✓	7/8	3 1/8	✓
STRAKE BELOW Sheer- strake in Wells.....	78"	.69	.46	.53 @ 36"	✓	D.R	1"	4	✓	Quad	✓	7/8	3 1/2	✓
STRAKE BELOW Sheer- strake in Bridge ...	K	.69	.46	.53 @ 36"	✓	D.R	7/8	3 1/10	✓	Double	✓	7/8	3 1/8	✓
POOP SIDE PLATING38	✓	one strake	7/8	3 1/10	✓	Single	✓	3/4	2 5/8	✓
BRIDGE SIDE PLATING ... and		.67			✓	one strake	7/8	3 1/10	✓	Quad	✓	7/8	3 1/2	✓
FORECASTLE SIDE PLATING			.46		✓					Double	✓	3/4	2 5/8	✓

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)..... <i>6</i>	
„ Deck next below..... <i>1 (after End of Deep Tank).</i>	
As per Rule..... <i>6</i>	

	Plating Thickness.	STIFFENERS.	
		VERTICAL.	HORIZONTAL.
		Scantlings, Spacing.	Scantlings, Spacing.
MIDSHIP BULKHEAD , Upper tween decks	<i>.27</i>	<i>6 x 3 x 31 BA</i>	<i>30</i>
„ „ Second „			
„ „ Third „			
„ „ Holds	<i>.34-.35</i>	<i>12 x 3 x 31 BA</i>	<i>30</i>
COLLISION „ (in Hold)	<i>.51-.30</i>	<i>6 x 3 x 36 BA</i>	<i>24</i>
AFTER PEAK „ „	<i>.50-.33</i>	<i>8 x 3 x 40 BA</i>	<i>30</i>

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL , Bar	<i>Rolled Steel bar</i>	<i>10 x 2 1/2</i>	<i>Harding House & S. Co.</i>	✓
STEM	<i>Castings</i>	<i>10 1/2 x 7.9</i>	<i>Wm. Brown & Co.</i>	✓
STERN FRAME { Propeller Post	<i>Castings</i>	<i>9 x 7.9</i>	<i>„</i>	✓
„ { Rudder „	<i>„</i>	<i>„</i>	<i>„</i>	✓
RUDDER—A x D <i>640</i>				✓
Speed of Vessel <i>10</i>				✓
RUDDER mainpiece at head ...	<i>Forging</i>	<i>11 1/2 x 8 1/4</i>	<i>Weymouth Forge Co.</i>	✓
„ „ heel ...	<i>„</i>	<i>„</i>	<i>„</i>	✓
„ how constructed	<i>As per sketch on</i>			✓
„ double or single plate coupling, vertical or horizontal.....	<i>Single plate</i>			✓
	<i>Horizontal Coupling</i>			✓

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open hearth process.*
Lanarkshire Steel Co., Dorman Long & Co. Ltd., Steel Co. of Scotland, David Colville & Sons Ltd.,

Has the Steel been tested as required by the Rules? *Yes.*

EQUIPMENT No. 37058

LETTER Z

ANCHORS.

Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.	WEIGHT OF STOCK.	TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
28454	1st Bower ...	Cwts. 64 qrs. 1 lbs. 0	Stockless	50 12 2 0	60 3/3	Byers Imp. Stockless	W.L. Byers & Co	Sund. 25/9/24 W.H. Siebrecht
28489	2nd " ...	64 1 0	"	50 12 2 0	60 3/3	"	"	Sund. 10/10/24 "
28432	3rd " ...	54 3 14	"	45 5 3 21	60 3/3	"	"	Sund. 18/9/24 "
	Collective weight.	183 1 14			182			
84144	Stream	14 3 3	4 2 18	18 18 0 14	14 1/2	Rodgers	Not stated	Noterton 27/9/24 H. Green

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	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.
76552	Fathoms. 270 2 1/4	Tons. 91.13 Tons. 127.5	Cwts. 632 qrs. 1 lbs. 24	632-1-0	270 2 1/4	Stud	Not stated	Noterton 29/9/24 H. Green	TOWLINE	Fathoms. 120 5"	Tons. 73 Fathoms. 120 5" SW
									HAWSERS & WARPS	2@ 90 8"	2@ 90 8"
										2@ 90 7"	2@ 90 7"
Stream (Chain - Steel Wire)	90 4 1/4	47			90 4 1/4	S.W.					

Steering Gear, Steam

J. Hastie & Co.

Steering Gear, Hand

Relieving Tackle

Boats

4

Steering Chains, Size and Test

None

Windlass

Clarke Chapman No.

Ceiling in Holds, thickness and material

None, 2 1/2" ceiling over ladders only

Cargo Battens, thickness, material and spacing

6" x 2" W.P. 9" space, No 1 & 5 holds & handles
6" x 2" W.P. vertical spanning elsewhere

Cargo Hatchways.-(Upper Deck)

30" steel Cammings

Thickness of Hatches

3"

Size of No. 1 Hatchway (Forward)

24'9" x 16'0"

No. 2

42'0" x 16'0"

No. 3

24'0" x 16'0"

No. 4

36'0" x 16'0"

No. 5

24'0" x 16'0"

No. 6

12'0" x 16'0"

Number of Shifting Beams and/or Fore and Afters

4

4

4

FOR BARCLAY, CURLE & CO., LTD

1

Builder's Signature

SECRETARY

GENERAL DECLARATION

The vessel has been built in accordance with the approved plans, the Secretary's letters of various dates, and in general conformity with the rules for the class contemplated. The workmanship is good and has been carried out to the satisfaction of the Society's Surveyors. The freeboard has been verified and the freeboard marks "cut in" on the vessel's sides. The double bottom tanks, deep tank, weather decks, holds, tunnel etc have been satisfactorily tested.

The amount of Entry Fee

£ 9 : - : -

Fees applied for,

3/2/25

Special Survey Fee....

£ 339 : 10 : -

Freeboard.

11 - -

Travelling Expenses, if any £

Received by me,

25/2/25

I am of opinion the Vessel should be Classed

+ 100 A.1.

State whether the Vessel has been built under Special Survey

Yes

Signature

W. J. Raif. and James R. Clark

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to

GLASGOW

Date of issue

26/2/25

Committee's Minute

GLASGOW - 3 FEB 1925

Character assigned

+ 100 A.1.

1.25.

Lloyd's A.C.P.

+ LMC 1.25.

The Surveyors are requested not to write on or below the Committee's Minute.



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Lloyd's Register Foundation

0013 2

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 following 3 reports and 17 approved plans are forwarded.

Midship Section (as fitted).

Midship Section

" " (bottom only.)

Profile

Steel decks

Painting Angles

After End Framing

Stem frame & Rudder

Pillars & Guides

Stiffening at heads of Pillars

Pillars & Guides @ No 2 Hatch

Pumping Plan

Spar Rigging

Detail of Rudder

Quadrant & Tiller

Scuppers thro' Bridge

Strengthening of bottom forward.

Report ① Rudder frame

② Stern frame

③ Quadrant & Tiller.

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

1st Bower

39-3-0

K.H.

3062

29/8/24

2nd "

39-3-0

K.H.

3064

29/8/24

3rd "

38-3-14

K.H.

3001

13/7/24

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 67.75 ft., R.Q.D. ☒ ft., Bridge ^{Combined} and Forecastle 249.25 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ^{Yes} ☒

No. and Material of Decks (this information is to be given as it should appear in the Register Book) ^{Two decks. Steel.}

Official No. 144293 : Signal Letters

Is bottom of Vessel coated with cement ^{Yes} ☒ if not ☐

particulars of composition

Bottom in 8 tanks cement washed, except tanks under boiler room which is cemented.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	S.W.		Where Fitted.	S.W.	
	Length. Feet.	Water Capacity. Tons.		Length. Feet.	Water Capacity. Tons.
Double bottom, aft, No 6 Tank = 274 Tons W.B. " " = 76 Tons W.B.	123.0	350	Fore peak tank,	—	—
Double bottom, under Engines and Boilers,	—	—	After peak tank,	—	—
Double bottom, if under Engines only, No 5 Tank = 101 Tons F.W.	24.0	103	Deep tank, aft,	27.0	726
Double bottom, if under Boilers only, No 4 = 86 Tons F.W.	21.0	88	Deep tank, forward,	—	—
Double bottom, forward, No 1 Tank = 97.0 Tons W.B. " " = 354.0 " " " " = 119.0 " "	141.25	543	Other tanks, if fitted,	—	—
Total capacity of double bottom 1114			(If necessary, furnish further information by sketch.)		

Total length of O.B. 4 wells = 339.25 ft

Order for Special Survey No. 5628

Date

22.5.24.

Dates of Surveys held while building

1924. Apr 7. 9. 25. 28. May 1. 13. 23. June 3. 26. July 8. Aug 18. Sept. 16. 21. 25.
Oct. 1. 2. 6. 8. 9. 14. 17. 22. 29. Nov. 1. 3. 12. 14. 16. 21. 25. 28. Dec 5. 12. 15. 17. 24.
1925. Jan 16. 21. 22. 23. 24. 25. 26. 28.

Total No. of Visits 4