

STEEL STEAMER or MOTORSHIP.

Received at London Office 22 JAN 1927

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

State if Report is sent on the Machinery of the Vessel Yes.

Date of completion of report

Jan 26th 1927

Port of

Aberdeen

No. 14641

Survey held at

Aberdeen

Date First Survey

February 2nd 1926

Last Survey

Jan 17th 1927

On the

(State if Machinery fitted Aft and (if Single, Twin or Triple Screw)

Yes

SINGLE SCREW

ENNISKILLEN

State Type

(Full Steamship, Complete Superstructure with or without Tonnage Openings)

Full Steamship

State Type of Erections R.Q.D. + F.D.

TONNAGE under Tonnage Deck

265.75

CLASS

100.A.1.

State if with freeboard as condition of Class

NO

Built at

Aberdeen

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

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

L 138'0"

Launched

Dec 8th 1926

Yard No. 97

Total

265.75

Breadth (greatest moulded)

B 24'3"

Builders

J. Lewis & Sons Ltd.

Gross Tonnage

354.69

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

D 12'0"

Owners

John Kelly Ltd.

Register Tonnage

143.17

1st Longitudinal Number (L x D) = 1656

Managers

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

REGISTERED DIMENSIONS.

FEET.

Length

138.1

Breadth

24.35

Depth

10.0

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

U.D.K. = 9.58

Residence

Belfast

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

11.50

Port of Registry

Belfast

Do. Long Bridge to top of keel

8.90

If surveyed while building, afloat, or in dry dock

Draught Moulded

11'4"

First Entry

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	21 1/2"		Bracket Floors, Frame		
" " from 1/2 length to Collision bulkhead	Frame 24-20 = 21 1/8 apart		" " Reversed Frame		
" " in peaks	21 1/2"		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships	24" x 34" x 1 1/2"	28" at ends
Frame Amidships, Angle, E or F	R.Q.D. E.S. 5" 3" 38"		" " top Angles	SINGLE	3" 3" 30"
" " Extends up to	U.D.K. 4" 3" 37"		" " bottom Angles	SINGLE	3" 3" 34"
Reversed Frame Amidships, Angle B. BEARERS	5" 3" 50"		Side Girders, No. each side and thickness. ONE	26" 6" 29" where flanged	
" " Extends up to	ON SOLID FLOORS 3" 3" 27"		Additional girder for 1/2 L. = 26" as approved		
Depth of Framing Girder	From 4" 6" 5" as stated		Margin Plate depth (excl. of flange) and thickness	19" x 30" 6"	25 1/2" x 30"
Frames in Uppermost Continuous 'tween			" " Vertical Angle to Tank side		
Decks, Angle, E or F			Bracket abaft 1/2 len. from stem	3" 3" 32"	outside
" " Second 'tween Decks, Angle, E or F			" " Vertical Angle to Tank side		
" " Third " " " "			Bracket forward 1/2 len. from stem	3" 3" 30"	inside
Framing in Peaks, Angle or F	4" 3" 32"		" " Gussets, spacing and scantling		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5" 3" 32" in Peaks and Bottom plating for 1/2 L. 7 dia.		" " Gussets, spacing and scantling		
State if Frame Joggled	Yes		Tank Side Brackets, height above base line at toe of Frame and thickness	2'8" x 30"	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	as per approved plans of Tank End Stiffening.		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	as per approved plans and Section 11 of the Rules.		Breadth and thickness of Middle Line Strake	38" x 30" 1/2" x 1 1/2" 6" 28"	
SINGLE BOTTOM. IN E. & B. SPACE.			Thickness of remainder in Holds	28"	
Floors, Depth and thickness at mid-line in Holds	16" x 30" Flanged 5" 47 1/2" x 31" E.S.		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 as approved	
Height of Brackets at side above base line at toe of frame	Engine Sealing 3' 8" right across		BEAMS. RAISED QUARTER		
Middle Line Keelson, on Floors, Angles, E or F	9" 3 1/2" 52"		Uppermost Continuous Deck, amidships	4" 3" 44" 6" 4" x 3" x 30"	
" " Through Plate	20" 42"		" " in Wells, Angle, E or F	3" 3" 30"	
" " Intercoastal Plate			" " HALF BEAMS, in way of Bridge, Angle, E or F	3" 3" 30"	
" " Foundation Plate on Floors			Spacing	21 1/2" + 21 1/2"	
" " Flat Plate Keel Angles	3 1/2" 3 1/2" 36" Double		UPPER Second Deck, amidships, Angle, E or F	4" 3" 42" 6" 4" x 3" x 30"	
Side Keelsons, No. each side	ONE		" " HALF BEAMS, Spacing	3" 3" 30"	
" " thickness of Intercoastal Plate	38"		Third Deck, amidships, Angle, E or F		
" " Angle	SINGLE 6" 4" 52"		Spacing		
DOUBLE BOTTOM.			W.T. FLAT (FORWARD)		
Solid Floors, thickness and spacing	27" spaced as per frames		Fourth Deck, amidships, Angle, E or F	5" 3" 30" 6" 4" x 3" x 30"	
" " Are Frame and Reversed Frame joggled?	Yes		Spacing	21 1/2"	
Bracket Floors, breadth and thickness at middle line			POOP Deck, Angle, E or F		
" " breadth and thickness at margin plate			Spacing		
			Bridge Deck, Angle, E or F	4" 3" 32"	
			Spacing	43"	
			Forecastle Deck, Angle, E or F	6" 3" 36" 6" 4" x 3" x 40"	
			Spacing	43"	

	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.			Stringer Plate, breadth and thickness in way of Bridge	42"	
BRIDGE + F'CLE			Thickness of Plating abreast Deck openings in way of Wells	✓	✓
" in 'tween Decks, Size and Spacing.	2 1/2" at 43"		Thickness of Plating abreast Deck openings in way of Bridge	28"	
" " BOSW'S STORES FD.	3 1/4" at 43"		Thickness of Plating within line of openings...	29"	
" " " " "	2 Buier Pillars = 6" x 3" x 38"		" " " FORWARD.	29" 6" 26"	
" in Holds " "	channels 4 3/8" Brackets 6" w/ 4" under deck girders		If Sheathed, material and thickness F'CLE, S'CLE.	2 1/2" W. Pine.	
" " " " "			Third Deck. W. T. FLAT. FORWARD.		
Centre-Line Bulkhead.			Stringer Plate, breadth and thickness.	30"	
Stiffeners and Spacing.	✓	✓	If Plated, state thickness.	30"	
Plating thickness of	✓	✓	Fourth Deck. W. T. FLAT. AFT.		
STRINGERS AND DECKS.			Stringer Plate, breadth and thickness.	34"	
Uppermost Continuous Deck. QUARTER D.			If Plated, state thickness	30"	
Stringer Plate, breadth and thickness in Wells	62" x 32" 6" 28"		Peep Deck.		
" " " " in way of Bridge	30"		Stringer Plate, breadth and thickness.	✓	✓
" Angle in Wells	5' 3" x 32" 6" 28"		Plating, Sheathing, material and thickness	✓	✓
Thickness of Plating abreast Deck openings in way of Wells.	✓	✓	Bridge Deck.		
Thickness of Plating abreast Deck openings in way of Bridge.	✓	✓	Stringer Plate, breadth and thickness.	24"	
Thickness of Plating within line of openings...	26"		Plating, Sheathing, material and thickness	24" Sheathing 2 1/2" P. Pine.	
" " " AFT.	29"		Forecastle Deck.		
If Sheathed, material and thickness.	✓	✓	Stringer Plate, breadth and thickness.	24"	
Second Deck. UPPER D.			Plating, Sheathing, material and thickness	24" Sheathing 2 1/2" P. Pine.	
Stringer Plate, breadth and thickness in Wells...	52 1/2" x 32" 6" 28"				

SCANTLINGS.										RIVETING.									
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		No.		BUTTS.									
	AMIDSHIPS.		FORWARD.			SINGLE OR DOUBLE.	State if Jogged?	RIVETS.	NO. OF ROWS OF RIVETS.	RIVETS.		STRAINED & LAPPED.							
	Breadth.	Thickness.	Thickness.	Thickness.						Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.					
															Inches.	Inches.	Inches.	Inches.	Inches.
FLAT PLATE KEEL	37½	143	39	39		4½ Double	3" 4	3" 4	3R = 3 L TO 2 R	3" 4	5" 8	Lapped							
" DBLG. (if any)																			
BOTTOM PLATING, No. of Strakes	A. 60. B. 63	33	A. 28" B. 33+29	33+29		3" Double	5" 8	2" 16	2. R	5" 8	2" 14	Lapped							
BILGE PLATING, No. of Strakes	C. 50	38	29	33+29		4½ 3" Double	3" 4+5" 8	4" 16	2. R	"	"	"							
SIDE PLATING, No. of Strakes	D. 62	33	33+29	33+29		" " " "	"	"	"	3" 4+5" 8	5" 28+24	Shipped 2							
UPPER DECK, Sheer- strake in Wells.....	E. 48	34	29	29	52" at Break	2½ 6" Single	"	"	3R = 2 L TO 2 R	3" 4+5" 8	3" 28+24	Lapped: end							
QUARTER UPPER DECK, Sheer- strake in Bridge ...	F. 41	34		29					2. R	5" 8	2" 14	Lapped							
STRAKE BELOW SHEER- strake in Wells.....																			
STRAKE BELOW SHEER- strake in Bridge ...																			
BULWARKS. POOP SIDE PLATING	FP. 37" AFT. 36	26	26	26					1. R.	5" 8	3" 14	Lapped							
BRIDGE SIDE PLATING ...	46	26				2½ Single	3" 4	3" 14											
FORECASTLE SIDE PLATING	52½		24			2" Single	5" 8	2" 14	1. R.	5" 8	2" 14	Lapped							

WATERTIGHT BULKHEADS.				FORGINGS AND CASTINGS.			
Total No. of W.T. BULKHEADS in Vessel—							
Extending to Upper Deck (Sec. 3 c)				Three.			
" Deck next below				✓			
As per Rule				Three as approved.			
		STIFFENERS.					
Plating Thickness.		VERTICAL.	HORIZONTAL.				
		Scantlings / Spacing.					
MIDSHIP BULKHEAD, Upper tween decks		N ^o 29. 30" x 16" 38"	5' x 6" x 34 A. = 26 1/4" 9' x 9" x 34 A. = 31" 3' x 3" x 30 A. = 4' 3 1/2" 1' 30"				
" " Second "			✓				
" " NON W.T. Third "		N ^o 24. 36" x 30" 36"	3' x 3" x 30 A. = 4' 3 1/2" 4' x 8" x 35 A. = 35"	U.D.			
" " Hold "			✓				
COLLISION " (in Hold) N ^o 68		36" x 30" 40"	6' x 8" x 34 A. 4' x 8" x 36 A. = 24"	W.T. Flat.			
AFTER PEAK " " N ^o 2 A		28" x 30" 50"	5' x 3" x 34 A. 5' x 5" x 24 A. = 24"	W.T. Flat.			
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)				Siemens Martin.			
STEEL.				Bolckow Vaughan & Co. L ^d . Mannesmannhüttenwerke Abtheilung Schmelz Knauff.			
D. Colvells & Sons L ^d .							
Has the Steel been tested as required by the Rules?				Yes.			

EQUIPMENT No. 5434-90

LETTER

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.		Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	qrs.	lbs.	Cwts.	qrs.	lbs.			
29560	1st Bower ...	9	1	0	Stockless.			11	6	3	14	9.	Byers Improved Ditchless	—	Stand 23.8.26. Butler	
29561	2nd „ ...	9	0	14	„			11	4	2	21	9.	„	—	„	
	3rd „ ...	18	1	14	„			✓	✓	✓	✓	✓	„	✓	„	
	Collective weight	18	1	14	„			✓	✓	✓	✓	✓	„	✓	„	
59700	Stream	9	0	16	3	5	5	12	0	21	3.	Ordinary.	H. Bloomer & Sons, Ditchless 27.7.26. Rydale.			

CHAIN CABLES.

HAWERS 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.		
	Length.	Diam.	Status.	Breaking.	Supplied.	Per Rule.	Cwts.	qrs.	lbs.	Cwts.					Length.	Diam.		Fathoms.	Ins.	Length.
60962	165 ⁵ / ₁₆	1"	18	27	84.	0	26	84.	165 ⁵ / ₁₆	1"	Slid	H. Bloomer & Sons, Ditchless 29.7.26. W.A. Rydale.			TOWLINE ...	75	22	128	75	22
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	HAWERS & WARPS	90	2	8	90	2
(on Stream Chain or Steel Wire)	45	2 ¹ / ₂		12 ¹ / ₂ (without)	✓	✓	✓	✓	45	2 ¹ / ₂	G.S.W. Binks Bros	London. 7.7.26.			„					

Steering Gear, Steam & Hand combined by Reid, Paisley. ~~Steering Gear, Hand.~~ Steam Capstan by Clarke Chapman.

Boats = 2 Lifeboats 16'0" x 5'9" x 2'4" Steering Chains, Size and Test ³/₄" Shot link. 6' 15" 6' 6" Windlass by Clarke Chapman 35541. T. 29.7.26. W.A. Rydale. (Steam and Hand)

Ceiling in Holds, thickness and material 2¹/₂" W.W. Cargo Battens, thickness, material and spacing 1¹/₂" W.W. close spaced.

Cargo Hatchways, (Upper Deck) Steel plates & angles as approved. Thickness of Hatches 2¹/₂" W.W.

Size of No. 1 Hatchway (Forward) 22'4" x 13'6" No. 2 22'4" x 13'6" No. 3 4'3" x 13'6" No. 4 — No. 5 — No. 6 —

Number of Shifting Beams and/or Fore and Afters 2 each Hatch

JOHN LEWIS & SONS Ltd.

Builder's Signature

SHIPYARD MANAGER

This vessel has been built in accordance with the Dec. Letters, the Rules and approved plans, for the intended Class 100.A.1.

The materials and workmanship are good.

The Double Bottom, Peak Tanks, Weather Decks and Bulkheads have been satisfactorily tested.

The Freeboard marks have been cut in and verified.

The following approved plans are forwarded herewith, viz: - Midship Section. Profile & Decks. Bulkheads, Fore end stiffening, Engine & Boiler Seats. Stern & Rudder Frames and Pumping Arrangement, together with 2 Reports on Forgings.

<i>Subsistence fee</i>	£ 3 0 0	Fees applied for,
The amount of Entry fee	£ 3 : 0 : 0	<i>Jan 20th 1927</i>
Special Survey Fee...	£ 35 : 10 : 0	Received by me,
<i>Travelling Expenses, if any £</i>	✓ : ✓ : ✓	<i>5 5 : 2</i>

Committee's Minute
Character assigned

Lloyd's N. & C. P.
+ L. M. C. 1:24
C. L.
My

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

1st Bower	Byers Anchor Head.	4.3.13.	K.H. 4018.	21.6.26.
2nd "	"	"	"	"
3rd "	"	"	"	"

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Peep $\sqrt{\text{ft.}}$, R.Q.D. 43.68 ft., Bridge 9.0 ft., Forecastle 22.9 (in feet and tenths). When the Peep is joined to the B.D., this should be distinctly stated.

No. and Material of Decks (this information is to be given as it should appear in the Register Book) One Deck (Steel)

Official No. 148150; Signal Letters ✓ Is bottom of Vessel coated with cement Yes if not

particulars of composition Cement fuel width of Tanks and throughout vessel. Bitumastic on floors in E. & B. Space and in Coal Bunkers.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water
Double bottom, aft,	✓	✓	Fore peak tank,	15.00	
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	7.16	
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	
Double bottom, forward, $N^{\circ} 1 = 37.62' = 40 \text{ TONS.}$			Other tanks, if fitted,	✓	
" $2 = 41.21' = 52 \text{ "}$			(If necessary, furnish further information by sketch.)	✓	
Total capacity of double bottom		92	* The wells are not to be included in the lengths of the tanks.		

Order for Special Survey No. 1718

Date 14.2.26

Dates of Surveys held while building

1926 = Feb. 2. 16. Aug. 10. 21. 27. Sept. 7. 13. 16. 22. 24. Oct. 7. 15. 19. 27.
Nov. 3. 10. 15. 18. 22. 25. 29. Dec. 1. 3. 4. 6. 8. 9. 15. 17. 20. 23. 27. Jan. 14. 17.

Lloyd's Register
Foundation