

STEEL STEAMER or MOTORSHIP.

21 APR 1926

Received at London Office

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

17th April 1926

Port of

Dundee

No.

8562

Survey held at

Dundee

Date First Survey

25th August 1925

Last Survey

16th April

1926

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

Single Screw Steamer "CLONLARA"

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

Full Scantling

State Type of Erections

✓

TONNAGE under Tonnage Deck

984.35

CLASS +100 A.1.

State if with freeboard as condition of Class

Without

Built at

Dundee

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 252.0

Total

Breadth (greatest moulded)

B 37.0

Gross Tonnage

1202.78

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

D 17.5

Register Tonnage

484.96

1st Longitudinal Number (L x D) = 4410.0

2nd Numeral L x (B + D) = 13734

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

14-9 1/2

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

14.4

Do. Long Bridge to top of keel

Draught Moulded

15-11 1/4

Launched 11 February 1926 Yard No. 298

Builders Caledon Shipbuilding & Engineering Co. Ltd

Owners The Limerick S. S. Co. Ltd

Managers

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

Residence

Limerick

Port of Registry

Limerick

If surveyed while building, afloat, or in dry dock

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	24 1/2			✓	Bracket Floors, Frame	—	—	—	
" " from 1/2 length to Collision bulkhead	—			✓	" " Reversed Frame	—	—	—	
" " in peaks	24			✓	" " Vertical Struts	—	—	—	
SIDE FRAMING.					Centre Girder, depth and thickness amidships	42/45		44/36	
IN ENGINE SPACE	7 1/2	3	42	✓	" " top Angles	4 1/2	4 1/2	40	
Frame Amidships, Angle, \square or \square	"	"	38	✓	" " bottom Angles	5	5	46/44	
IN BOILER SPACE	8	3	50	✓	" " Gussets, spacing and scantling	3 1/2	3 1/2	44	
" " Extends up to	Upper Deck			✓	" " Gussets, spacing and scantling	12-3		35	
" " & alternate to Poop Bridge & Fore Deck as per Plan	None			✓	Tank Side Brackets, height above base line at toe of Frame and thickness	44		34	
Reversed Frame Amidships, Angle	None			✓	INNER BOTTOM PLATING.				
" " Extends up to	—	—	—	✓	Breadth and thickness of Middle Line Strake	59		40	
Depth of Framing Girder	7 1/2			✓	Thickness of remainder in Holds			34	
Frames in Uppermost Continuous 'tween Decks, Angle, \square or \square	As per Plan			✓	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			
" " Second 'tween Decks, Angle, \square or \square	—	—	—	✓	BEAMS.				
" " Third " " " "	—	—	—	✓	Uppermost Continuous Deck, amidships	7	3	40	
Framing in Peaks, Angle or \square	5 1/2	3	30	✓	" " in Wells, Angle, \square or \square	5 1/2	3	34 (1/2 beams)	
Diameter and Spacing of Rivets through Shell Plating	3/4		5 1/4	✓	" " in way of Bridge, Angle, \square or \square	5 1/2	3	34	
State if Frame Joggled	Yes			✓	Spacing	24 1/2			
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	Frames increased to 8x3x50 B. & two panting stringers fitted as per Plan			✓	Second Deck, amidships, Angle, \square or \square	—	—	—	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	FRAMES INCREASED TO	5	5	32	Spacing	—	—	—	
SINGLE BOTTOM.					Third Deck, amidships, Angle, \square or \square	—	—	—	
Floors, Depth and thickness at mid-line in	22 1/2		60	✓	Spacing	—	—	—	
Holds, BAILER SPACE	45			✓	Fourth Deck, amidships, Angle, \square or \square	—	—	—	
Height of Brackets at side above base line at toe of frame	45			✓	Spacing	—	—	—	
Middle Line Keelson, on Floors, Angles, \square or \square	8	3	50	✓	Poop Deck, Angle, \square or \square	6	3	34	
" " Through Plate or Intercoastal Plate	45/42		54	✓	Spacing	49			
" " BRACKET Plates to Floors	—		48	✓	Bridge Deck, Angle, \square or \square	5 1/2	3	34	
" " Flat Plate Keel Angles	5	5	46	✓	Spacing	24 1/2			
Side Keelsons, No. each side	ONE			✓	Forecastle Deck, Angle, \square or \square	8	3	42	
" " thickness of Intercoastal Plate	—		48	✓	Spacing	49			
" " Angles	DOUBLE	6	3	50					
DOUBLE BOTTOM.									
Solid Floors, thickness and spacing	35		24 1/2	✓					
" " Are Frame and Reversed Frame joggled?	Yes			✓					
Bracket Floors, breadth and thickness at middle line	—	—	—	✓					
" " breadth and thickness at margin plate	—	—	—	✓					

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.....	ONE				Stringer Plate, breadth and thickness in way of Bridge	—	—	—	
„ in 'tween Decks, Size and Spacing.....	3-3 $\frac{1}{4}$ - 3 $\frac{1}{2}$				Thickness of Plating abreast Deck openings in way of Wells	—	—	—	
„ „ „ „ „	Spaced as per plan				Thickness of Plating abreast Deck openings in way of Bridge	—	—	—	
„ in Holds	Solid & Built	4 $\frac{1}{2}$ & 5 $\frac{1}{4}$			If Sheathed, material and thickness	—	—	—	
„ „ „ „ „		11x3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x 60 C 7x3 x 38 C 8x3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x 46 C 5x3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x 50 C 10x3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x 42 C 5x3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x 50 C 6x3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x 54 C			Third Deck.				
Centre Line Bulkhead.	None				Stringer Plate, breadth and thickness.....	—	—	—	
Stiffeners and Spacing.....					If Plated, state thickness.....	—	—	—	
Plating, thickness of					Fourth Deck.				
STRINGERS AND DECKS.					Stringer Plate, breadth and thickness.....	—	—	—	
Uppermost Continuous Deck.					If Plated, state thickness	—	—	—	
Stringer Plate, breadth and thickness in Wells	45		82		Poop Deck.				
„ „ „ „ in way of Bridge	45		38	+ 0.4	Stringer Plate, breadth and thickness	35/59		3/8	chequer plating
„ Angle in Wells	5	5	68		Plating, Sheathing, material and thickness			3/8	
Thickness of Plating abreast Deck openings in way of Wells			54		Bridge Deck.				
Thickness of Plating abreast Deck openings in way of Bridge			38	+ 0.8	Stringer Plate, breadth and thickness.....	59		3/8	
If Sheathed, material and thickness	Cement		13/4		Plating, Sheathing, material and thickness			3/8	
Second Deck.					Forecastle Deck.				
Stringer Plate, breadth and thickness in Wells...	—	—	—		Stringer Plate, breadth and thickness.....	54/40		3/8	
					Plating, Sheathing, material and thickness			3/8	

X 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. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.			Diam.	Spacing cr. to cr. Inches.		Diam.	Spacing cr. to cr. Inches.	
FLAT PLATE KEEL	42	✓ 70	70	55	✓	Double	7/8	3 1/2	Four	7/8	3 1/2	Lapped
„ DBLG. (if any)	-											
BOTTOM PLATING, No. of Strakes2.....		✓ 50	50	50	✓	Double	3/4	3	Three	3/4	2 7/8	Lapped
BIDGE PLATING, No. of Strakes2.....		✓ 50	40	40	✓	"	"	"	"	"	"	"
SIDE PLATING, No. of Strakes2.....		✓ 50	40	40	✓	"	"	"	"	"	"	"
UPPER DECK, Sheer- strake in Wells.....	57 1/4	✓ 80	50	50	✓	"	1	4	Four	1	4	Strapped
UPPER DECK, Sheer- strake in Bridge ...		✓ 65			✓	dbl 15/16	7/8	3 1/2	Three	7/8	3 1/2	Lapped
STRAKE BELOW Sheer- strake in Wells.....		✓ 50			✓	Double	3/4	3	"	3/4	2 7/8	"
STRAKE BELOW Sheer- strake in Bridge ...		✓ 50			✓	"	"	"	"	"	"	"
POOP SIDE PLATING		44/30			✓	Single	"	"	Single	"	"	"
BRIDGE SIDE PLATING ...		✓ 49				"	"	"	Three	"	"	"
FOREC'TLE SIDE PLATING		46/31				"	"	"	Single	"	"	"

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	5
„ Deck next below	✓
As per Rule	5

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	Flat	Plate Keel		
STEM	Roller Bar	7 $\frac{1}{2}$ x 2"	Beardmore	✓
STERN FRAME { Propeller Post	Forging	7 $\frac{1}{2}$ x 5 $\frac{1}{2}$ "	J. Carmichael	✓
{ Rudder	"	6 $\frac{7}{8}$ x 5 $\frac{3}{4}$ "		
RUDDER—A x B	168			
Speed of Vessel	11 Knots			
RUDDER mainpiece at head ...	Forging	6 $\frac{1}{2}$ "	J. Carmichael	✓
" " heel ...	"	5"		
" how constructed	Shrink arms			
" double or single plate	Single plate	94		
" coupling, vertical or horizontal	Horizontal			

STEEL.

						STEEL.	
"	"	"	"	"	"		
"	"	"	"	"	"		
"	"	"	"	"	"		
"	"	"	"	"	"		
COLLISION	"	"	"	"	"		
AFTER PEAK	"	"	"	"	"		

EQUIPMENT No. 15449												LETTER Q		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.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.				
29114	1st Bower ...	33	1	14	-	-	-	31	3	0	14	33 - 0 - 0	Byers Improved Stockless ^{Pat}	L. Byers & Co. Ltd.	L.P.H.	29/10/25 J. H. Butler
29207	2nd „ ...	33	0	0	-	-	-	30	17	2	0	33 - 0 - 0	„	„	„	15/12/25 „
29205	3rd „ ...	28	0	14	-	-	-	27	4	1	14	28 - 0 - 0	„	„	„	15/12/25 „
	Collective weight.	94	2	0								94 - 0 - 0				
40198	Stream ...	10	1	24	2	2	14	12	8	3	0	8 - 2 - 0	Ordinary	R. Sykes & Co. Ltd.	L.P.H. CH.	30/8/24 J. H. Butler

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.		
	Length.	Diam.	Statu- tory.	Break- ing.	Supplied.	Per Rule.		Length.	Diam.					Length.	Cir.		Cir.	Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.				Fathoms.	Ins.	Tons.	Fathoms.	Ins.	
60246	240	1 1/16	51 1/4	71 3/4	347-0-10			344-3-0	240	1 1/16	Stad N. Bloomer & Sons Ltd.	L.P.H. Tipton 27/11/25 W.F. G. G. G.	TOWLINE	90	3 1/2	35 3/5	90	3 1/2	
													HAWSERS & WARPS	4-90	2 3/4	15 1/2	90	6	
													"	4-90	6	-	90	6	
													"				90	5	
													"				90	5	
Iron Stream Chain or Steel Wire	75	4		4 7/10					75	4	Stad wire								

Steering Gear, Steam	Good.	Steering Gear, Hand	Good								
Boats	2 Lifeboats & 1 working boat.	Steering Chains, Size and Test	1 1/2" dia. 75.2.2" Cert N° 9464 L.P.H. R.C. H. Jones	Windlass	Steam	Good.					
Ceiling in Holds, thickness and material	White wood. 2 1/2"	Cargo Battens, thickness, material and spacing	6 x 2" Spruce. 9" spaces between								
Cargo Hatchways.—(Upper Deck)	Steel plates & angles.	Thickness of Hatches	2 1/2"								
Size of No. 1 Hatchway (Forward)	14-3 1/2 x 12-0"	No. 2	16-4 x 14-0"	No. 3	16-4 x 14-0"	No. 4	10-2 1/2 x 14-0"	No. 5	—	No. 6	—
Number of Shifting Beams and for Fore and Afters	N°1. 3 — N°2. 3 — N°3. 3 — N°4. 1.										
THE CALEDON SHIPBUILDING & ENGINEERING CO. LD.											
Builder's Signature Grant Barclay											

GENERAL DECLARATION	This vessel has been built under Special Survey, and in accordance with the approved Plans and instructions, and also the Rules. The materials and workmanship are sound & good. The keelboard has been verified and the marks cut in. The double bottom, fore & after peak tanks, weather decks & waterways, & the bulkheads have been tested as required by the Rules with satisfactory results.														
	The approved Plans (in number) are forwarded herewith (see list on next page).														

The amount of Entry Fee	£ 5 : 0 : 0	Fees applied for,	20/4/1926
Special Survey Fee	£ 120 : 6 : 0	Received by me,	1/5/26
Freeboard Fee	5 : 0 : 0		
Travelling Expenses, if any	£ : : :		
State whether the Vessel has been built under Special Survey	Special Survey	Signature	J. S. S. S.
Certificate to be sent to	Bundee	Date of issue	3/9/26
		Surveyor to Lloyd's Register of Shipping.	

Committee's Minute	FRI. 23 APR 1926
Character assigned	100 A1
	Lloyd's A.C.P.
	+ L.M.C. 4:26 C.L.
	My
	0 2mm
	0 P.B.F.
	0 Stg. hull form

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

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.)

London Letters. - 22/7. 21/8. 17/9-1925. 19/2. 7/4. 12/4/26

Glasgow Letters 9-13-28/7. 6-27-31/8. 3-10-14-17-23-25/9. 5-7-21-28/10. 12-30/11. 24/12/-1925
12-15-29/1. 6/2. 18/3/26.

Plans. - Midship Section.
Profile & Decks.
Stern Frame & Rudder.
Rudder Quadrant.
Fore End Framing & Collision Bulkhead.
Strengthening of Bottom Forward.
Upper Deck Stringer.
Hatchways.
Lonnage openings & Bridge front doors.
Frame Brackets on upper Deck at after End.
Coal Shoot Cover.
Gangway Doors.
Deck in No 3 Hold.
Bridge Deck Beams in way of Horse Stalls. ✓

Remount under separate cover ✓

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

1st Bower 19 Cuts. 3 qrs: 13 lbs - K.H-3592. - 30-7-25.
2nd " 19 " : 3 " : 6 " - M.B.-2618 - 20-11-25.
3rd " 15 " : 1 " : 1 " - K.H.-3540 - 30-6-25. ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 63.58 ft., R.Q.D. — ft., Bridge 77.58 ft., Forecastle 78.0 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

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

Official No. 147373; Signal Letters

If bottom of Vessel has been coated Inside with Cement give

particulars of composition ✓

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length.		Water Capacity.	Where Fitted.	*Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	57.16	85		Fore peak tank,	17.5	31	
Double bottom, under Engines and Boilers,	—	—		After peak tank,	8.5	31	
Double bottom, if under Engines only,	14.29	37		Deep tank, aft,	—	—	
Double bottom, if under Boilers only,	—	—		Deep tank, forward,	—	—	
Double bottom, forward,	104.11	186		Other tanks, if fitted,	—	—	
	Total capacity of double bottom		308	(If necessary, furnish further information by sketch.)			

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 948

Date 20th July 1925

Dates of Surveys held while building

1925. Aug 25. Sept 7-10-11-14-17-24-25-28. Oct 1-2-6-9-13-15-19-21-23-26-28-30. Nov 4-6-8-12-16-17-19-20-23.
24-26-27-30. Dec 2-3-8-9-11-15-17-21-22-28-30-31.
1926. JAN 5-6-8-11-12-18-19-21-22-25-27-29-30. FEB. 1-4-5-8-9-11-15-17-22-24-25. March 14-8
11-15-18-23-24-29. April 2-3-5-7-8-14-15-16.

Total No. of Visits 87