

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

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

Full Scantling

State Type of Erections *P.B.F.*

CLASS + 100 A.I.

State if with freeboard) **No**
as condition of Class)

Built at Sunderland

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

FET.

Launched 22.6.37 Yard No. 581

Total

Breadth (*greatest moulded*)

...B 57.375

Builders J.L. Thompson & Son Ltd

Gross Tonnage

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

D 31.58

Owners The Fenar S.S. Co. Ltd

Register Tonnage

1st Longitudinal Number (L x D)..... = 12632

Managers

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

REGISTERED DIMENSIONS.

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

Residence

Length

409.3

Proportions—*Depth to Length*—Uppermost con-

12.67 ✓

Port of Registry LONDON

Breadth

57.65

tinuous deck to top of keel

10.23

If surveyed while building, afloat, ~~or~~ in dry dock

Depth

29.1

Draught Moulded

24.81

40

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	30 ✓		Bracket Floors, Frame	6x3½x40 B.A. ✓	
" " from ⅓ length to Collision bulkhead.....}	27 ✓		" " Reversed Frame	5½x3x40 B.A. ✓	
" " in peaks.....	A.P. 24 F.P. 21 ✓		" " Vertical Struts	2@8x3½x3½x42 cl. 1@5½x3x40 B.A. ✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	43x52 ✓	
Frame Amidships, Angle, [or]	15x4x4x50/62 ✓		" " top Angles	3½x3½x46 ✓	
" " Extends up to	upper deck ✓		" " bottom Angles	4x4x50 ✓	
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	1@36 ✓	
" " Extends up to...	✓		Margin Plate breadth,		
Depth of Framing Girder	15 ✓		depth (each of flange) and thickness	70"x48 ✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	7x3½x42 alt. ✓		" " Vertical Angle to Tank side Bracket abaft ¼ len. from stem	welded to	
" " Second 'tween Decks, Angle, [or]	✓		" " Vertical Angle to Tank side Bracket forward ¼ len. from stem	shell and	
" " Third " " "	F.P. 7x3½x50 ✓		" " Gussets, spacing and scantling abaft ¼ len. from stem.....	frames	
Framing in Peaks, Angle or [.....	R.P. 7x3½x54 ✓		" " Gussets, spacing and scantling forward ¼ len. from stem.....	as	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 5¾ 4" abridge as app ^d		Tank Side Brackets, height above base line at toe of Frame and thickness)	approved. ✓	
State if Frame Joggled	No. ✓		INNER BOTTOM PLATING.		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	In Peak Botting 35x34 V.T. flat Beams 10x3½x50 B.A. alt. Holds 5x6 shell 57 Frames 17x4x4x48/68 ch. ✓		Breadth and thickness of Middle Line Strake ...	54x50 ✓	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	5 girders each side .36 ✓ Trans bottom 5x5x42 ✓ Bottom shell 68 from ½ L to ½ S ✓ 67 from ½ L to Collision Bld. ✓		Thickness of remainder in Holds43-.38 ✓	
SINGLE BOTTOM.			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. ✓	
Floors, Depth and thickness at mid-line in Holds	✓		BEAMS.		
Height of Brackets at side above base line at toe of frame	✓		Uppermost Continuous Deck, amidships in Wells, Angle, [or]	11x3½x58 ✓	
Middle Line Keelson, on Floors, Angles, [or]	✓		" " in way of Bridge, Angle, [or]	11x3½x54 ✓	
" " Through Plate or Intercoastal Plate...}	✓		Spacing	every. ✓	
" " Foundation Plate on Floors	✓		Second Deck, amidships, Angle, [or]	✓	
" " Flat Plate Keel Angles	✓		Spacing.....	✓	
Side Keelsons, No. each side	✓		Third Deck, amidships, Angle, [or]	✓	
" thickness of Intercoastal Plate...	✓		Spacing.....	✓	
" Angles	✓		Fourth Deck, amidships, Angle, [or]	✓	
DOUBLE BOTTOM.			Spacing.....	✓	
Solid Floors, thickness and spacing	38 alt. ✓		Poop Deck, Angle, [or]	8x3x37 as app ^d	
" Are Frame and Reversed Frame joggled?.....}	Yes ✓		Spacing.....	24x30 ✓	
Bracket Floors, breadth and thickness at middle line	33 x 3 40 ✓		Bridge Deck, Angle, [or]	10x3½x40 ✓	
" breadth and thickness at margin plate.....	as plan 40 ✓		Spacing	every. ✓	
			Forecastle Deck, Angle, [or]	8x3x40 as app ^d	
			Spacing	every. ✓	

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.....	✓		Stringer Plate, breadth and thickness in way of Bridge	✓
„ in 'tween Decks, Size and Spacing	✓		Thickness of Plating abreast Deck openings in way of Wells	✓
„ „ „ „ „	✓		Thickness of Plating abreast Deck openings in way of Bridge	✓
„ in Holds „ „	✓		Thickness of Plating within line of openings...	✓
„ „ „ „ „	✓		If Sheathed, material and thickness	✓
Centre Line Bulkhead.			Third Deck.	
Stiffeners and Spacing.....	11x3½x468A 9 as app'd 5'-0" apart.		Stringer Plate, breadth and thickness.....	✓
Plating, thickness of	30 ✓		If Plated, state thickness.....	✓
STRINGERS AND DECKS.			Fourth Deck.	
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	✓
Stringer Plate, breadth and thickness in Wells	77x120 ✓		If Plated, state thickness	✓
„ „ „ „ in way of Bridge	73x51 ✓		Poop Deck.	
„ Angle in Wells	8x8x80 & 40 as app'd		Stringer Plate, breadth and thickness	35x40x35 ✓
Thickness of Plating abreast Deck openings in way of Wells	120 ✓		Plating, Sheathing, material and thickness ...	26 B.P. 2½ ✓
Thickness of Plating abreast Deck openings in way of Bridge	36 & as app'd		Bridge Deck.	
Thickness of Plating within line of openings...	36 ✓		Stringer Plate, breadth and thickness.....	57½x50x61 ✓
If Sheathed, material and thickness	✓		Plating, Sheathing, material and thickness ..	61-36 ✓
Second Deck.			Forecastle Deck.	
Stringer Plate, breadth and thickness in Wells...	✓		Stringer Plate, breadth and thickness.....	35x35 ✓
			Plating, Sheathing, material and thickness ..	34 ✓

SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <i>bottom to side yes</i>			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.	Diam.		Spacing cr. to cr.	Diam.		Spacing cr. to cr.
	Inches.	Inches.	Inches.	Inches.				Inches.		Inches.	Inches.		Inches.
FLAT PLATE KEEL	49 1/2	79	69	69	✓	double	7/8	3 1/3	✓ 4	1	4	lapped	
„ DBLG. (if any)													
BOTTOM PLATING, No. of of Strakes <i>AB.C.</i>		62	47	49	✓	double	7/8	3 1/3	4	7/8	3 1/2	lapped	
BILGE PLATING, No. of Strakes <i>D.E.</i>		62	61	49	✓	double	7/8	3 1/3	<i>D</i> 4 <i>E</i> 3	7/8	3 1/2	lapped	
SIDE PLATING, No. of Strakes <i>F.G.H.</i>		62	61	45	✓ <i>gunwale extra</i>	double	7/8	3 1/3	3	7/8	3 1/8	lapped	
UPPER DECK, Sheer- strake in Wells.....	78	80	45	45	✓	double	1	3 3/4	4	1	4	lapped	
UPPER DECK, Sheer- strake in Bridge ...	78	61			✓	double	7/8	3 1/3	3	7/8	3 1/8	lapped	
STRAKE BELOW Sheer- strake in Wells.....	84	68	61	45	✓	double	7/8	3 1/3	4	7/8	3 1/2	lapped	
STRAKE BELOW Sheer- strake in Bridge ...		64			✓	double	7/8	3 1/3	3	7/8	3 1/8	lapped	
POOP SIDE PLATING				38	✓	single	3/4	3	1	3/4	2 5/8	lapped	
BRIDGE SIDE PLATING ...		60	ad plate	75	✓	double	7/8	3 1/3	4	7/8	3 1/8	lapped	
FOREC'TLE SIDE PLATING			41		✓	single	3/4	3	1	3/4	2 5/8	lapped	

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		Casting or Forging.		Scantlings.	Maker's Name.	Any departure from approved plans to be noted
Extending to Upper Deck (Sec. 3 c)	6	KEEL, Bar STEM STERN FRAME { Propeller Post { Rudder "	cast	9 3/4"	Japling & Sons	
" Deck next below	✓		cast	12 1/2"	Langshain Steel Co	
As per Rule	6		cast	12 1/2"	Acieris SA	
		STIFFENERS.				
	Plating Thickness.	VERTICAL.		HORIZONTAL.		
		Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKHD, Upper tween decks	✓					
" " Second "	✓					
" " Third "	✓					
" " Holds		49-28	15x4x4x.62d	32x36		
" " Holds		49-26	7 1/2x3x.368A 4 as appd	24	ch. br. flat 4 stringers	
" " Holds		49-30	7x3x.338A 4 as appd	24	16oz. br. 3x5. 4 stringers	
COLLISION						
AFTER PEAK						
		SPEED OF VESSEL				
		RUDDER—Type				
		A x D		329	φ	
		Diam. of head		8 1/2"	✓	
		Mainpiece at top pintle		11 7/8"	✓	
		heel		8 7/8	✓	
		how constructed		all welded	4 arms	
		double or single plate		double	.46	
		coupling, vertical or horizontal		horizontal		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open Hearth* ✓
Cargo Fleet, Shipingrove, Lorne Long, Bonsett, South Dunbar, Appleby, Had
Steel Co. of Scotland

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

EQUIPMENT No										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.	cwts.	qrs.	lbs.	Cwts.				
37136	1st Bower ...	64	0	21	✓			50	12	2	0	✓	Bygo Imp ^d Stockless	W. L. Bygo	Std. 7.5.37 J.H. Butler	
37132	2nd „ ...	64	0	21	✓			50	12	2	0	✓	do	do	Std. 6.5.37 J.H. Butler	
37122	3rd „ ...	54	2	21	✓			45	4	1	14	✓	do	do	Std. 3.5.37 J.H. Butler	
	Collective weight.	19	✓	3	7							182				
37211	Stream	22	0	7	✓			22	9	1	14	✓	172 + 25 ⁰⁰ / ₁₀	do.	do.	Std. 31.5.37 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.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.	Length.	Diam.					Length.	Ins.		Length.	Ins.
8455H	270	1 15/16	9 1/2	13220	538	1 16	✓	270	1 15/16	2 1/16	Jayco Spd. Link	S. Taylor & Son, Letchworth	10.6.37 J.A. Kelly	TOWLINE	120	5	52 16/20		
														HAWSERS & WARPS	2090	2 3/4	15 4/20		
															2090	2 1/2	13 4/20		
Iron Stream Chain or Steel Wire	90	4 3/4		47															

Steering Gear, Steam *John Lynn & Co. Ltd* Steering Gear, Hand *Auxiliary Block & Tackle*
Boats *2-26'-0" lifeboats* Steering Chains, Size and Test *Telemotor* Windlass *Blake Chapman*
Ceiling in Holds, thickness and material *3" R.P. & 1 1/2" W.W. all over bulkhead* Cargo Battens, thickness, material and spacing *6" x 2" W.W. spaced 9"*
Cargo Hatchways.—(Upper Deck) *Steel Plate and angles "Lutin" Patent* Thickness of Hatches *No. 3 U.D. 2 1/2", remainder steel as app^d*
Size of No. 1 Hatchway (Forward) *33'-9" x 32'* No. 2 *40' x 32'* No. 3 *32'-6" x 32'* No. 4 *32'-6" x 32'* No. 5 *32'-6" x 32'* No. 6 ✓
Number of Shifting Beams *and for Fore and Afters* *No. 3 U.D. 5* Remainder incorporated in "Lutin" steel cover.

FOR AND ON BEHALF OF
JOSEPH L. THOMPSON & SONS, LIMITED.
Builder's Signature *R. C. Thompson.*

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil as cargo *No.* The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

The vessel has been built in accordance with the approved plan, the Secretary's letter, and the Society's Rules.
The material and workmanship are good.
The freeboard marks have been verified and cut in on the vessel's side.
The double bottom tanks, fore and after peaks, deep tank, f.w. tanks, have been tested in accordance with the Rules.
The decks, latches, bulkheads, tunnel, hand pump, W.T. door, ash shoot have been tested and found good.
The windlass and steering gear have been tried under working conditions.
The auxiliary steering gear has been rigged and worked.
The following forging certificates are enclosed:— Stern Frame (2 certificates) Rudder Frame, Stem Piece, Quadrant, Tiller.

The amount of Entry Fee £ *9* : : : Fees applied for, *26 AUG. 1937*
Special Survey Fee.... £ *34 2* : : : Received by me, *28.8.1937*
Travelling Expenses, if any £ : : :
State whether the Vessel has been built under Special Survey *Yes* Signature *W. L. Butler*
Certificate to be sent to *SUNDERLAND.* Date of issue *11/10/37*
I am of opinion the Vessel should be Classed *+ 100 A.I.*

Committee's Minute

Character assigned

TUE 31 AUG 1937

+ 100 A.I.

Lloyd's arch
O.L.

+ Limb 8.37 (Spt)
32, CL

Mark SA



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Lloyd's Register Foundation

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.)

Vessel placed in dry dock, bottom & rudder cleaned, examined, and recoated.

Sister vessel S.S. "NEWTON MOORE" Sld. Rpt. No. 32032.

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

Cruiser Stern

Rudder electrically welded to sister ship

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	including pin	1st Bower.	42	1	14	J.F.R.	2277	2.4.37
		2nd "	42	0	21	J.F.R.	2283	2.4.37
		3rd "	35	0	14	G.V.	6261	29.1.37

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 35.25 ft., R.Q.D. ✓ ft., Bridge 121.5 ft., Forecastle 32.25 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

No. and Material of Decks 1 Deck (Steel) + Poop, Long Bridge, & Fore (Steel)

Official No. 165561 ; Signal Letters Is bottom of vessel coated with cement yes ✓ if not give particulars of composition

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	120.0	512	Fore peak tank,	23.5	165
Double bottom, under Engines and Boilers,	37.5	98	After peak tank,	20.0	190
Double bottom, if under Engines only,			Deep tank, aft, Tank in way of tunnel	55.0	315 ✓
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	136.25	532	Other tanks, if fitted,		
	293.75	1142	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks (See Circular No. 1284).

Order for Special Survey No. 5843

Date 25.1.37

Dates of Surveys held while building

1937 Jan. 4, 6, 18, 21, Feb. 3, 19, March 2, 3, 5, 10, 11, 15, 16, 17, 22, 23, April 1, 6, 8, 9, 12, 14, 16, 21, 22, 27, May 3, 7, 11, 14, 18, 20, 24, 25, 26, 27, 28, June 1, 2, 4, 7, 8, 9, 11, 15, 17, 19, 22, July 6, 27, 28, Aug. 3, 4, 6, 10, 16, 20, 23, 24.

Total No. of Visits 59