

STEEL STEAMER or MOTORSHIP.

OCT 25 1937

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 (in part only)*Date of completion of report *21st October 1937*Port of *Leith*No. *19441*Survey held at *Burntisland*Date First Survey *21st May 1937*Last Survey *15th October*19 *37*On the *(State if Machinery fitted Aft and if Single, Twin or Triple Screw)**Steel Single Screw Steamer "COAFERRY"**(machinery aft)*State Type *(Full Scantling, Complete Superstructure with or without Tonnage Openings)**Full Scantling*State Type of Erections *RQDth & Focli*TONNAGE under Tonnage Deck... *1343.93*CLASS *+100A1*State if with freeboard as condition of Class *no*Built at *Burntisland*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 256.65*Launched *22-9-37* Yard No. *215*Total *1343.93*Breadth (greatest moulded) *B 39.25*Builders *The Burntisland SBC & Co.*Gross Tonnage *1788.34*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 18.75*Owners *Cory Colliers Ltd*Register Tonnage *1002.76*1st Longitudinal Number (L x D) *= 4812*Managers *Wm Cory & Son Ltd*

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

2nd Numeral L x (B + D) *= 14886*Residence *London*

REGISTERED DIMENSIONS.

FEET.

Length *257.0*Breadth *39.5*Depth *18.75*Framing Depth "d," at middle of length. See Sec. 3 (1d) *15.92 Upper Dkth*Proportions—Depth to Length—Uppermost continuous deck to top of keel *20.42 RQDth*Do. Long Bridge to top of keel *13.69 Upper Dkth*Do. Long Bridge to top of keel *11.04 RQDth*Draught Moulded *17.2*

If surveyed while building, afloat, or in dry dock

while building & afloat.

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	27	✓	Bracket Floors, Frame		
" " from $\frac{3}{8}$ length to Collision bulkhead, frame No. 102	27	✓	" " Reversed Frame		
from frame No. 102 forward in peaks	23½	✓	" " Vertical Struts		
DE FRAMING.			Centre Girder, depth and thickness amidships	33½ 43	approved 41
Frame Amidships, Angle, \square or \square RQD th	9 3 40	approved 8½ x 3 x 40	" " top Angles	3 3 40	Double, 37
" " Extends up to	deck		" " bottom Angles	3½ 3½ 43	Double, 41
Frame at Upper D th	7½ 3 39	approved 34	Side Girders, No. each side and thickness	one 5½ x 3 x 36	Top 32
Reversed Frame Amidships, Angle	6		" " " " Bot	" " "	32
" " Extends up to	deck		Margin Plate breadth (excl. of flange) and thickness	38 39	32
Depth of Framing Girder	9	✓	" " Vertical Angle to Tank side	3 3 32	Angle
Frames in Uppermost Continuous 'tween Decks, Angle, \square or \square			" " Bracket abaft ½ len. from stem	5 3 37	Angle
" " Second 'tween Decks, Angle, \square or \square			" " Vertical Angle to Tank side		
" " Third " " " "			" " Bracket forward ½ len. from stem		
Framing in Peaks, Angle or \square	5½ 3 36	✓	" " Gussets, spacing and scantling abaft ½ len. from stem	none	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	¾ 4 8 apart c to c		" " Gussets, spacing and scantling forward ½ len. from stem	✓	
State if Frame Joggled	yes		Tank Side Brackets, height above base line at toe of Frame and thickness	64 39 RQD th 42 35 37 Upper D th	
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	Shell increased abaft of Collision bulkhead. Two windows in Fore Peak. Frame No. 916 98 = 8 x 3 x 39 8. " 103 6 105 = 9 x 3½ x 39 8. " 99 6 102 = 9 x 3½ x 39 8. Intermediate frames 5 x 3 x 30 5.		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	one full depth girder & two intermediate girders as per plan.		Breadth and thickness of Middle Line Strake	Throughout 50	✓
SINGLE BOTTOM.			Thickness of remainder in Holds	Throughout 50	✓
Floors, Depth and thickness at mid-line in Holds			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	✓
Height of Brackets at side above base line at toe of frame			BEAMS.		
Middle Line Keelson, on Floors, Angles, \square or \square			Uppermost Continuous Deck, amidships	4 3 34	✓
" " Through Plate or Intercoastal Plate			" " in Wells, Angle, \square or \square		
" " Foundation Plate on Floors			" " in way of Bridge, Angle, \square or \square		
" " Flat Plate Keel Angles			Spacing	every frame	
Side Keelsons, No. each side			Second Deck, amidships, Angle, \square or \square		
" " thickness of Intercoastal Plate			Spacing		
" " Angles			Third Deck, amidships, Angle, \square or \square		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing	34 at 27" spacing 32 at 23½ 43 at 35. 40		Fourth Deck, amidships, Angle, \square or \square		
" " Are Frame and Reversed Frame joggled?	yes		Spacing		
Bracket Floors, breadth and thickness at middle line	none		Poop Deck, Angle, \square or \square		
" " breadth and thickness at margin plate	✓		Spacing		
			Bridge Deck, Angle, \square or \square		
			Spacing		
			Forecastle Deck, Angle, \square or \square	5½ 3 31 5 x 3 x 41 16 5 3 30 16 5 x 3 x 25	approved 32
			Spacing	every frame	

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...	.32 16.30	✓
„ „ „ „ „			If Sheathed, material and thickness	no	
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. RQD¹⁴			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	70 1/2	140 am in ship to 16.36 at fore end	If Plated, state thickness		
„ „ „ „ in way of Bridge	✓		Poop Deck.		
„ Angle in Wells	55	50	Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings in way of Wells	16 3/4	3 1/2.36	Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge	✓	Stringer only	Bridge Deck.		
Thickness of Plating within line of openings...	.32 16.30	✓	Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness	no		Plating, Sheathing, material and thickness ...		
Second Deck. UPPER D¹⁴			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	72	61 1/2 at fore end	Stringer Plate, breadth and thickness.....	.30 16.40 below window	
			Plating Sheathing, material and thickness	sheathed at window	

SHELL PLATING.

SCANTLINGS.					RIVETING.									
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged?			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	61"	.54	.50	.52	✓	Double	3/4	3	Treble	7/8	3 1/8	Lapped		
„ DBLG. (if any)	✓													
BOTTOM PLATING, No. of Strakes	A 75 1/2	.53	.57	.38	} Bottom plating is .05 above approved thickness	"	"	"	"	3/4	2 5/8	✓	"	
BILGE PLATING, No. of Strakes	C 75 1/2	.53	.44	.44		"	"	"	"	3 1/2	2	"	✓	"
SIDE PLATING, No. of Strakes	DE 75 1/2	.48	.38	.38		"	"	"	"	3 1/2	2	"	✓	"
UPPER DECK, Sheer-strake in Wells	3 58 1/4	.50	.38	.38	✓	"	"	"	3	"	"	✓	"	
UPPER DECK, Sheer-strake in Bridge	74 1/4	.61	.38	-		"	"	"	3	"	"	✓	"	
STRAKE BELOW Sheer-strake in Wells	(.75 at beam)													
STRAKE BELOW Sheer-strake in Bridge														
POOP SIDE PLATING														
BRIDGE SIDE PLATING														
FORECASTLE SIDE PLATING		.32	✓			Single	3/4	3	Single	3/4	2 5/8	Lapped		
✓ Re. riveting in letters attached														

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	5
„ Deck next below	4
As per Rule	4

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				
STEM	Roller bar	7 1/2 x 1 7/8	Wideningham Steel Co.	
STERN FRAME { Propeller Post	Castings	8 1/8	5 1/4	
{ Rudder	Streamlined as per plan			
Speed of Vessel		10 15 knots		
RUDDER—Type	Ordinary, double plated streamlined.			
„ A x D		160		
„ Diam. of head		6 1/2 x 6		
„ Mainpiece at top pintle	as per plan	T.S. Foster & Sons Ltd		
„ „ heel ...		3 1/2 x 6		
„ how constructed	Forging, mampier & Armo			
„ double or single plate	double			
„ coupling, vertical or horizontal	Vertical			

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks					
Frame No. 31	.35	8 x 3 x .36 L	33	6 x 3 x .32 L	
„ „ Second	.40	10 x 3 1/2 x .48 L		6 x 3 x .32 L	
„ „ Third	.35	7 x 3 x .32 L	23 1/4	6 x 3 x .34 L	
„ „ Holds	.40	7 x 3 x .33 L	23 1/4	6 x 3 x .34 L	
COLLISION „ (in Hold)	.49	8 x 3 x .44	24	W.T. Flat	
AFTER PEAK „	.6	6 x 3 x .36	24		

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)
	Dorman Long & Co - The Lanarkshire Steel Co - The Steel Company of Scotland Consett Iron Co - Gargoyle Steel Iron Co - Shrimmingway Steel Co - (O.H.) Has the Steel been tested as required by the Rules? yes.

EQUIPMENT No. <i>15933</i> ✓												LETTER <i>Q</i> ✓	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.						
<i>50816</i>	1st Bower ...	<i>34</i>	<i>3</i>	<i>21</i>	—			<i>32</i>	<i>7</i>	<i>20</i>	<i>33</i>		<i>Britannic</i>	<i>Richard & Sons Ltd</i>	<i>Geady Heath</i>	<i>8/9/37</i>	<i>W.N.</i>	
<i>50817</i>	2nd „ ...	<i>32</i>	<i>1</i>	<i>18</i>	✓			<i>30</i>	<i>8</i>	<i>0</i>	<i>14</i>	<i>33</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>50818</i>	3rd „ ...	<i>28</i>	<i>1</i>	<i>14</i>	✓			<i>27</i>	<i>8</i>	<i>0</i>	<i>14</i>	<i>28</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
	Collective weight.											<i>94</i> ✓						
<i>50627</i>	Stream	<i>8</i>	<i>2</i>	<i>14</i>	<i>2</i>	<i>1</i>	<i>0</i> ✓	<i>10</i>	<i>15</i>	<i>0</i>	<i>0</i>	<i>8½</i>	<i>Ordnance</i>	<i>Richard & Sons Ltd</i>	<i>Geady Heath</i>	<i>11/7/37</i>	<i>L.P.</i>	

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.	
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.						Fathoms.	Ins.	Tons.	Fathoms.	Ins.
<i>55235</i>	<i>120</i>	<i>1 1/8</i>	<i>5 1/4</i>	<i>7 1/4</i>	<i>176</i>	<i>0</i>	<i>0</i>	<i>240</i>	<i>1 1/8</i>	<i>Steel</i>	<i>Richard & Sons Ltd. Geady Heath 11/9/37 W.N.</i>			<i>TOWLINE</i>	<i>90</i>	<i>3 1/2</i>	<i>25.7</i>	<i>90</i>	<i>3 1/2</i>
<i>105919</i>	<i>120 1/2</i>	<i>1 1/8</i>	<i>5 1/4</i>	<i>7 1/4</i>	<i>173</i>	<i>1</i>	<i>0</i>				<i>Richard & Sons Ltd. Geady Heath 16/9/37 J.S.R.</i>			<i>HAWSE & WARPS</i>	<i>2 @ 90</i>	<i>2 1/4</i>	<i>10.8</i>	<i>2 @ 90</i>	<i>2 1/4</i>
															<i>2 @ 90</i>	<i>2 1/2</i>	<i>13.2</i>	<i>2 @ 90</i>	<i>1 3/4</i>
<i>Iron Stream Chain or Steel Wire</i>	<i>75</i>	<i>4</i>						<i>75</i>	<i>4</i>	<i>S.W.</i>									

Steering Gear, Steam *Dornier C° (Hobson & Paine type)* Steering Gear, Hand *Tackle lead to winch.*
Boats *2 at 20', one at 14'* Steering Chains, Size and Test *telemotor* Windlass *Emerson Walker (1 1/8)*
Ceiling in Holds, thickness and material *at bulges only 2 1/2" W.N.* Cargo Battens, thickness, material and spacing *none*
Cargo Hatchways.—(Upper Deck) *Plates & angles, (approx 3'-5" high) A.B.D. 4'-6" high* Thickness of Hatches *3"*
Size of No. 1 Hatchway (Forward) *25' x 25'* No. 2 *38' x 27'* No. 3 *35'-6" x 27'* No. 4 *18'-6" x 27'* No. 5 — No. 6 —
Number of Shifting Beams and/or Fore and Afters *N° 1 three - N° 2 five - N° 3 five - N° 4 three.*

FOR THE BURNTISLAND SHIPBUILDING COMPANY LTD.

Builder's Signature

J. L. L. L.

DIRECTOR.

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 —
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo — The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

This Vessel has been built in accordance with the approved plans and in general conformity with the Rules. The material & workmanship are good. The weather decks, the double bottom tanks, the deep tank, the fore and after beam tanks, and the bulkheads have been tested in accordance with the Rule requirements with satisfactory results. The Land Pump has been run in good working order.

The shell plating to the stem frame is of midship Rule thickness. The Vessel has a cruiser stern.

The following plans are forwarded herewith - Midship Section - Profile & Decks - Profile & Decks as built - Arrangement of forward tank girders dispensing with shell connections - Rudder & Stern frames - Panting arrangement in fore beam - Profile & Decks (modification)

The amount of Entry Fee £ *5* : *0* : *0* Fees applied for, *23-10-1937.*
Special Survey Fee £ *164* : *8* : *0* Received by me, *30-10-1937*
Travelling Expenses, if any £ *1* : *1* : *0* I am of opinion the Vessel should be Classed *+100 A1*
Freeboard 11 0 0 " Cargo Battens not fitted " *Lloyd A.S.C.P.*
State whether the Vessel has been built under Special Survey Signature *Ernest Edwards*
Certificate to be sent to *Heel & Lth* Date of issue *3/12/37* Surveyor to Lloyd's Register of Shipping.

TUE. 30 NOV 1937

Committee's Minute
Character assigned *+100 A1 (on Sld 32241)*
Lloyd A.S.C.P. *Go. batts. not ftd.*
OR. *+ LMC 11.37 Sld " 28 CR.*
Heel & Lth

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.)

in way of coal burner) - Modification to Profile & Deck -
(also plan of main & steam frames approved for S.C.N. 191-192-214 & 215)
also two reports on forgings, and four on castings.

The overall length of Vessel = 265'
Sister Vessels " Corfield " Corbice " Carburn "

This Vessel has left, under tow, for Sunderland for
installment of Engines, Boilers, and completion, and
the Surveyors at that port have been advised that to
complete the running the steering gear, & windlars remain
to be seen in working order, and the Engine casings
finally examined.

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	21-1-27.	W.H.	6651.	30-4-37.
	2nd "	19-1-13.	W.H.	6733.	4-6-37.
	3rd "	16-2-17.	N.S.	1549.	4-2-37.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 150 ft., Bridge ☒ ft., Forecastle 24.5 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 *One deck steel.*

Official No. ☒ ; 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,			Fore peak tank,	21.8	158
Double bottom, under Engines and Boilers,			After peak tank,	11.75	21
Double bottom, if under Engines only, <i>N^o 5</i>	21.6	33	Deep tank, <i>ammanthip.</i>	9.0	166
Double bottom, if under Boilers only, <i>N^o 4</i>	15.7	24	Deep tank, forward,		
Double bottom, forward, <i>N^o 1-2-3</i>	176.5	124	Other tanks, if fitted,		
	213.8	281	(If necessary, furnish further information by sketch.)		
		565			

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

Order for Special Survey No. *1267*
Date *3/12/36*
Dates of Surveys held while building *1937. May 21 - June 1, 8, 17, 22, 29 - July 6, 13, 29. Aug 3, 23, 27 - Sept 3, 9, 10, 14, 17, 21, 24, 30. Oct 6, 12, 15*

Total No. of Visits *23*