

STEEL ~~SILLER~~ MOTORSHIP.

Received at London Office

JUN 29 1938

State if Report has been sent on the Freeboard of the Vessel YESState if Report is sent on the Machinery of the Vessel YESDate of completion of report 22<sup>ND</sup> JUNE 1938Port of ROTTERDAMNo. 27040<sup>A</sup>Survey held at ALBLASSERDAMDate First Survey 14<sup>TH</sup> OCTOBER 1937Last Survey 20<sup>TH</sup> JUNE

1938.

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

STEEL SINGLE SCREW MOTORSHIP "KENTISH COAST" (MCHY AFT)

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

FULL SCANTLING, SINGLE DECKState Type of Erections R.Q.D. & F.C.E.

TONNAGE under Tonnage Deck...

351.23CLASS 100 A1

State if with freeboard as condition of Class

NOBuilt at ALBLASSERDAM

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 160.31Launched 4<sup>TH</sup> MAY 1938 Yard No. 523

Total

351.23

Breadth (greatest moulded)

B 26.25Builders WERF JAN SMIT CEN

Gross Tonnage

458.69

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

D 11.81Owners COAST LINES LTD.

Register Tonnage

245.62

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

= 1893

Managers

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

2nd Numeral L x (B + D).....

= 6102Residence LIVERPOOLREGISTERED DIMENSIONS.  
FEET.

Length

165.4

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

9.35Port of Registry LIVERPOOL

Breadth

26.4

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

13.54

If surveyed while building, afloat, or in dry dock

Depth

9.45

Draught Moulded

10.64BUILDING

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	IN SHIP. M/M	Any Departure from Approved Plans to be Noted.		IN SHIP. M/M	Any Departure from Approved Plans to be Noted.
<b>FRAMES, Spacing amidships</b> .....	<u>545</u>	✓	<b>Bracket Floors, Frame</b> .....	<u>115 x 65 x 8</u>	✓
" " from $\frac{3}{8}$ length to Collision bulkhead.....	<u>545</u>	✓	" " Reversed Frame.....	<u>100 x 65 x 8</u>	✓
" " in peaks.....	<u>545</u>	✓	" " Vertical Struts.....	<u>100 x 65 x 8</u>	✓
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>	<u>450 x 8 1/2</u>	✓
<b>Frame Amidships, Angle, <math>\angle</math></b> .....	<u>100 x 65 x 9</u>	✓	" " top Angles.....	<u>45 x 45 x 8</u>	✓
" " Extends up to.....	<u>UPPER D.</u>	✓	" " bottom Angles.....	<u>45 x 45 x 9</u>	✓
<b>Reversed Frame Amidships, Angle</b> .....	✓		<b>Side Girders, No. each side and thickness</b> .....	<u>ONE 6</u>	✓
" " Extends up to....	✓		<b>Margin Plate depth (excl. of flange) and thickness</b> .....	<u>410 x 7 1/2</u>	✓
<b>Depth of Framing Girder</b> .....	✓		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem.....	<u>65 x 65 x 7</u>	✓
<b>Frames in Uppermost Continuous 'tween Decks, Angle, <math>\angle</math> or <math>\square</math></b> .....	✓		" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem.....	<u>65 x 65 x 7</u>	✓
" " <b>Second 'tween Decks, Angle, <math>\angle</math> or <math>\square</math></b> .....	✓		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....	✓	
" " <b>Third " " " "</b> .....	✓		" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem.....	✓	
<b>Framing in Peaks, Angle <math>\angle</math></b> .....	<u>100 x 65 x 8</u>	✓	<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b> .....	<u>950 x 7 1/2</u>	✓
<b>Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships</b> .....	<u>16 - 4 DIA.</u>	✓	<b>INNER BOTTOM PLATING.</b>		
<b>State if Frame Joggled</b> .....	<u>NO</u>	✓	Breadth and thickness of Middle Line Strake ...	<u>1490 x 7 1/2</u>	✓
<b>PANTING ARRANGEMENTS (Sec. 7), state system and particulars</b> .....	IN PEAK: 2 PANTING STRINGS WITH PANTING BEAMS IN HOLD: PANTING BEAMS SIDE PLATING 8 1/2" IN PANTING AREA. ✓		Thickness of remainder in Holds .....	<u>4</u>	✓
<b>STRENGTHENING OF BOTTOM FOR- WARD. State Particulars</b> .....	BOTTOM PLATING 9 1/2" IN DOUBLE RIVERED BOTTOM FRAMES. SIDE GIRDERS TO RULE. ✓		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>SINGLE BOTT.</u>	✓
<b>SINGLE BOTTOM.</b>			<b>BEAMS.</b>		
<b>Floors, Depth and thickness at mid-line in Holds</b> .....			<b>Uppermost Continuous Deck, amidships in Wells, Angle, <math>\angle</math> or <math>\square</math></b> .....	<u>140 x 75 x 8</u>	✓
Height of Brackets at side above base line at toe of frame .....			" " in way of Bridge, Angle, $\angle$ or $\square$ .....	✓	
<b>Middle Line Keelson, on Floors, Angles, <math>\angle</math> or <math>\square</math></b> .....			Spacing.....	<u>545</u>	✓
" " Through Plate or Intercostal Plate...			<b>Second Deck, amidships, Angle, <math>\angle</math> or <math>\square</math></b> .....		
" " Foundation Plate on Floors.....			Spacing.....		
" " Flat Plate Keel Angles			<b>Third Deck, amidships, Angle, <math>\angle</math> or <math>\square</math></b> .....		
<b>Side Keelsons, No. each side</b> .....			Spacing.....		
" " thickness of Intercostal Plate...			<b>Fourth Deck, amidships, Angle, <math>\angle</math> or <math>\square</math></b> .....		
" " Angles.....			Spacing.....		
<b>DOUBLE BOTTOM.</b>			<b>A.Q. Deck, Angle, <math>\angle</math> or <math>\square</math></b> .....	<u>140 x 75 x 8</u>	✓
<b>Solid Floors, thickness and spacing</b> .....	<u>7 x 1635</u>	✓	Spacing.....	<u>545</u>	✓
" " Are Frame and Reversed Frame joggled?.....	<u>NO</u>	✓	<b>Bridge Deck, Angle, <math>\angle</math> or <math>\square</math></b> .....		
<b>Bracket Floors, breadth and thickness at middle line</b> .....	<u>550 x 7</u>	✓	Spacing.....		
" " breadth and thickness at margin plate.....	<u>550 x 7</u>	✓	<b>Forecastle Deck, Angle, <math>\angle</math> or <math>\square</math></b> .....	<u>100 x 65 x 8</u>	✓
			Spacing .....	<u>545</u>	✓



## PILLARS AND DECKS.

		M.M. IN SHIP.		Any Departure from Approved Plans to be Noted.		M.M. IN SHIP.		Any Departure from Approved Plans to be Noted.	
<b>PILLARS, No. of Rows.....</b>		ONE PILLAR AT HATCH ENDS AND DEEP KNEES AT HATCH SIDES.		✓					
"	in 'tween Decks, Size and Spacing.....			✓					
"	" " " " "			✓					
"	in Holds " "			✓					
"	" " " " "			✓					
<b>Centre Line Bulkhead.</b>									
Stiffeners and Spacing.....		130 x 75 x 8 SP. 1090		✓					
Plating, thickness of .....		6 1/2		✓					
<b>STRINGERS AND DECKS.</b>									
<b>Uppermost Continuous Deck.</b>									
Stringer Plate, breadth and thickness in Wells		1490 x 10		✓					
"	" " " " in way of Bridge			✓					
"	Angle in Wells .....	90 x 90 x 11		✓					
Thickness of Plating abreast Deck openings in way of Wells .....		10		✓					
Thickness of Plating abreast Deck openings in way of Bridge .....				✓					
Thickness of Plating within line of openings...		7 1/2		✓					
If Sheathed, material and thickness .....				✓					
<b>Second Deck.</b>									
Stringer Plate, breadth and thickness in Wells...				✓					
Stringer Plate, breadth and thickness.....				✓					
Plating, Sheathing, material and thickness ..				✓					
<b>Third Deck.</b>									
Stringer Plate, breadth and thickness.....				✓					
If Plated, state thickness.....				✓					
<b>Fourth Deck.</b>									
Stringer Plate, breadth and thickness.....				✓					
If Plated, state thickness .....				✓					
<b>Poop Deck.</b>									
Stringer Plate, breadth and thickness .....				✓					
Plating, Sheathing, material and thickness ...				✓					
<b>Bridge Deck.</b>									
Stringer Plate, breadth and thickness.....				✓					
Plating, Sheathing, material and thickness ..				✓					
<b>Forecastle Deck.</b>									
Stringer Plate, breadth and thickness.....				✓					
Plating, Sheathing, material and thickness ..				✓					

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	RIVETS.		No. of ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.	RIVETS.		Diam.	Spacing cr. to cr.		
	inches.	inches.	inches.	inches.				inches.					inches.
FLAT PLATE KEEL .....	1100	11 ✓	10 ✓	10 ✓		II	19	78	✓	III	19	65	LAPPED.
„ DBLG. (if any)	✓												
BOTTOM PLATING, No. of Strakes ..... 2..	1480 1650	8½ ✓	9½ ✓	7½ ✓		I	16	68	✓	II	16	55	✓ DO.
BILGE PLATING, No. of Strakes ..... 4..	1380	8½ ✓	8½ ✓	7½ ✓		I	16	68	✓	II	16	55	✓ DO.
SIDE PLATING, No. of Strakes ..... 1..	1480	8½ ✓	8½ ✓	7½ ✓		I	16	68	✓	II	16	55	✓ DO.
UPPER DECK, Sheer-strake in Wells.....	1300	11 ✓	8½ ✓	7½ ✓		I	19	78	✓	III	19	65	✓ DO.
UPPER DECK, Sheer-strake in Bridge ...	✓												
STRAKE BELOW Sheer-strake in Wells.....	✓												
STRAKE BELOW Sheer-strake in Bridge ...	✓												
FORE SIDE PLATING .....		9 ✓		7½ ✓		I	16	68	✓	III	19	65	✓ DO.
BRIDGE SIDE PLATING ...	✓												
FORE'C'TLE SIDE PLATING			6 ✓			I	16	65	✓	I	16	55	✓ DO.

## WATERTIGHT BULKHEADS.

**Total No. of W.T. BULKHEADS in Vessel**

Extending to Upper Deck (Sec. 3 c).....

„ Deck next below.....

As per Rule.....

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar</b> .....	▼			
<b>STEM</b> .....	ROLLED	150x30	✓	
<b>STERN FRAME</b> { Propeller Post .....	FORG.	200x80	✓	
{ Rudder " .....	▼			
<b>Speed of Vessel</b> UNDER 12 KNOTS .....	✓			
<b>RUDDER—Type</b> .....	BALANCED.	✓		
" A x D x 100 = 187	✓			
" Diam. of head .....	FORG.	140	AS ABOVE.	✓
" Mainpiece at top pintle		145	✓	
" X heel ...		110	✓	pintle
" how constructed .....	PLATES E. L. W.	✓		
" double or single plate	DOUBLE.	✓		
" coupling, vertical or				
horizontal.....	HORIZONTAL	✓		

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
<b>MIDSHIP BULKHEAD</b>	Upper tween decks					
"	" Second "					
"	" Third "					
"	" Holds .....					
<b>COLLISION</b>	" (in Hold) .....					
<b>AFTER PEAK</b>	" " .....					

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH PROCESS  
SECTIONS: DORTMUND-HOERDER HÜTTEN-VEREIN  
PLATES: BETHLEHEM STEEL COMPANY  
Has the Steel been tested as required by the Rules? YES



EQUIPMENT No 6492 ✓										LETTER "g" ✓				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.				
97136	1st Bower ...	10	1	6	✓			12	6	2	4	10 1/4	HINGLEY'S	N. HINGLEY	NETHERTON, 12-3-38; J.A. RELF.	
97137	2nd „ ...	10	1	4	✓			12	6	2	4	10 1/4	CHALLENGE	J. JONS, LTD.	DO.	
97138	3rd „ ...	8	3	25	✓			11	2	2	0	8 3/4	TYPE.	DO.	DO.	
	Collective weight.	29	2	7	✓							29 1/4				
97216	Stream .....	3	2	8	✓	1	0	4	6	0	3	21	ORDINARY.	DO.	DO ; 25-3-38; DO.	

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.	Stator.	Break.	Supplied.	Per Rule.			Length.	Diam.					Length.	Chr.		Length.	Chr.
16924	167 1/4	1 1/16	20.3	30.4	102-1-0	95 1/4			165	1 1/16	STUD.	KON. NED. GROFIMEDERY	LOW WALKER 14-5-38. A. GREEN.	TOWLINE...	45	2 1/2	13.2	45	2 1/2
														HAWSERS & WARPS	90	2	8.3	90	2
Iron Stream Chain or Steel Wire	60	2 1/2		13.2					60	2 1/2									

Steering Gear, Steam

Steering Gear, Hand IN GOOD WORKING ORDER. BLOCKS & TACKLE SUPPLIED.

Boats 2 LIFE BOATS Steering Chains, Size and Test 13/16"; 4.9 - 15.8 TONS. Windlass ELECTRIC; GOOD.

Ceiling in Holds, thickness and material 2" PINE. Cargo Battens, thickness, material and spacing 1 1/2" CLOSE LINING. ✓

Cargo Hatchways.—(Upper Deck) PLATE ANGLE AS APPR. ✓ Thickness of Hatches 65 1/4. ✓

Size of No. 1 Hatchway (Forward) 11.445 x 5.—Mr No. 2 11.445 x 5.—Mr No. 3 No. 4 No. 5 No. 6

Number of Shifting Beams and/or Fore and Afters 6 WEB PLATES IN EACH HATCHWAY. ✓

WERF JAN SMIT Czn.  
Builder's Signature Jan Smit

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.

FLASH POINT OF OIL FUEL NOT BELOW 150° FAHR. ✓

OIL FUEL CARRIED IN NO 4 DBM TANK. ✓

THE WORKMANSHIP WAS FOUND GOOD AND THE VESSEL HAS BEEN BUILT IN ACCORDANCE WITH THE APPROVED PLANS, SECRETARY'S & ROTTERDAM LETTERS (SEE PAGE 4) AND IN GENERAL CONFORMITY WITH THE SOCIETY'S RULES. ✓

PEAK TANKS, DOUBLE BOTTOM TANKS, W.T. BULKHEADS AND DECKS TESTED AS PER RULE AND ALL PARTS FOUND SOUND AND TIGHT. ✓

The amount of Entry Fee ... £. 36. — :

Special Survey Fee ... £. 550. — :

Travelling Expenses, if any £. 39. — :

Fees applied for,

28.6 19.38

Received by me,

17/8 19.38

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed 100 A1 ✓

Signature R. L. Lodders  
Surveyor to Lloyd's Register of Shipping.

State whether the Vessel has been built under Special Survey YES

Certificate to be sent to SURV. ROTTERDAM, Date of issue 18/8/38.

TUE 5 JUL 1938

Committee's Minute

Character assigned

+ 100 A1

Lloyd's Assoc.

+ Linc 6.38 OG. via Eng

write down



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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.)

LETTERS.

ROTTERDAM.

LONDON.

M. 8-10-37.  
16-10-37.  
29-10-37.  
12-11-37.  
31-12-37.

M. 11-10-37.  
18-10-37.  
1-11-37.  
15-11-37.  
3-1-38.

PLANS.

MIDSHIP SECTION, PROFILE & DECK.  
W.T. BULKHEADS.  
MOTOR SEATING.  
STERNFRAME & RUDDER.  
RUDDER ARM.

PLAN OF MIDSHIP SECTION OF VESSEL AS BUILT SENT HEREWITH. ✓

COPY OF INTERIM CERTIFICATE AND CERTIFICATES OF RUDDER AND STERNFRAME ATTACHED. ✓

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

"RUDDER ELECTRICALLY WELDED" leave out.  
LENGTH OVER ALL = 173.6' ✓  
BREADTH OVER BELTING = 27.6' ✓

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

1st Bower HEAD: 5-1-27; E.E. 280; 28-1-38.  
2nd " : 5-2-12; E.E. 260; 14-1-38.  
3rd " : 4-3-2; U.F.R. 2821; 30-9-37.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. 42.9 ft., Bridge ft., Forecastle 24 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 STEEL DECK.

Official No. 166237; Signal Letters

Is bottom of vessel coated with cement YES. ✓ if not give

particulars of composition NO COATING IN O.E. TANK; PAINT IN MOTOR ROOM BILGE WITH OWNERS' CONSENT.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length.		Water Capacity.	Where Fitted.	*Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, <del> </del> ,	107.3	150.7	✓	Fore peak tank,	16.4	50.	
Double bottom, under Engines and Boilers,				After peak tank,	10.6	9.	
Double bottom, if under Engines only,				Deep tank, aft,			
Double bottom, if under Boilers only,				Deep tank, forward,			
Double bottom, forward,				Other tanks, if fitted,			
	Total capacity of double bottom		150.7	(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. 916

Date 22-10-37.

Dates of Surveys held while building

1937: 14-19/10; 1-8-25/11; 14-21-29/12;  
1938: 7-18-25/1; 9-11-21-23-28/2; 14-18/3; 1-7-14-22-26-28/4; 4-4-10-12-19-28-31/5; 2-3-10-15-20/6

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