

Rpt. 1.

WRECK  
SECTION

## STEEL STEAMER or MOTORSHIP.

WRECK  
SECTION

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 JUNE 1947**Port of **HULL**No. **54243**Survey held at **GOOLE**Date First Survey **9th August**Last Survey **June 2nd 1947**On the **STEEL "EMPIRE CONTAY" (EX "MALMO") NOW NAMED "REYKTANES"**State Type **(Full Scantling, Complete Superstructure with or without Tonnage Openings)****FULL SCANTLING**State Type of Erections **POOP, BRIDGE, FUNNEL, R.Q.D.K.**TONNAGE under Tonnage Deck... **729.31**CLASS **100A -**State if with freeboard as condition of Class **No**Built at **HAMBURG**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 216.33**Launched **✓** Yard No. **✓**Breadth (greatest moulded) **B 32.25**Builders **H. C. STÜLCKEN SOHN.**Total **729.31**Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) **D 15.00**Owners **ODDSSON & Co. Ltd.**Gross Tonnage **1020.58**1st Longitudinal Number (L x D) **= 3244.95**Managers **✓**  
(Where necessary to be entered in Reg. Book.)Net Tonnage **570.27**2nd Numeral L x (B + D) **= 10221.59**Residence **ST ANDREW'S DOCK, HULL.**

REGISTERED DIMENSIONS.

FEET.

**219.4****32.65****12.70**Framing Depth "d," at middle of length. See Sec. 3 (1d) **12.42 U.D.K.****16.42 R.Q.D.K.**Proportions—Depth to Length—Uppermost continuous deck to top of keel **14.42 U.D.K.****11.386 R.Q.D.K.**Do. Long Bridge to top of keel **✓**

If surveyed while building, afloat, or in dry dock

Draught Moulded **✓****AFLOAT & IN DRY DOCK.**

## 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.
ES, Spacing amidships	22	✓			Bracket Floors, Frame	ANGLE	4 1/2 3 3/8	✓
" from 1/2 length amidships to Collision bulkhead	22	✓			" " Reversed Frame	ANGLE	4 3 3/8	✓
" in peaks	22	✓			" " Vertical Struts	"	4 2 1/2 3/8	✓
FRAMING. FRS 40-108 Nos 23-24-25	5 1/2 2 3/4 38	✓		23.24 & 25	Centre Girder, depth and thickness amidships	DOUBLE BUTT STRAP DOUBLE RIVETED	31 x 3/8	✓
Amidships, Angle, E or F	5 1/2 2 3/4 38	✓		5 x 2 1/2 x 35 on Plan	" " top Angles	DOUBLE	3 1/2 3 1/2 140	✓
Extends up to	DECK	✓			" " bottom Angles	"	4 " "	✓
26 to 38 v	8 3 1/2 42	✓		B.A. ✓	Side Girders, No. each side and thickness		Two .30. 135.40	✓
22 to 6	5 2 3/4 38	✓		B.A. ✓	Margin Plate depth (excl. of flange) and thickness		25 x .35	✓
Reversed Frame Amidships, Angle	5 1/2 2 3/4 38	✓			" " Vertical Angle to Tank side		2 1/2 2 1/2 .30	SINGLE ✓
Extends up to	—	✓			" " Bracket abaft 1/2 len. from stem		2 1/2 2 1/2 .30	" ✓
of Framing Girder	5, 5 1/2 2 3/4 38	✓			" " Vertical Angle to Tank side		2 1/2 2 1/2 .30	" ✓
HOLD ON FRAMES 101 & 106	14 x .35	✓			" " Bracket from forward 1/2 len. from stem to Panting Area		—	
ies in Uppermost Continuous	FACE ANGLES 2 1/2 x 2 1/2 x 25 DOUBLE	✓			" " Gussets, spacing and scantling abaft 1/2 len. from stem		—	
Decks, Angle, E or F	ONE AT 1/2 DEPTH	✓			" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area		—	
STRINGER (FULL LENGTH)	PLATE .30 FACE ANGLE 1/2 x 3/4 x 30	✓			Tank Side Brackets, height above (base line) tank top (at toe of Frame and thickness)		12 1/4 .30	see app. 28-8-47.
Second Between Decks, Angle, E or F	" " " " " "	✓			INNER BOTTOM PLATING.			
PANTING STRINGER 96 to 109 FRAMES	" " " " " "	✓			Breadth and thickness of Middle Line Strake		59 x .35	✓
" " 100 to 109 " "	" " " " " "	✓			BUTTS DOUBLE RIVETED		.30	✓
from 1/2 len. for'd. to 15 1/2 len. from Stem	5 1/2 2 3/4 38	✓		B.A. ✓	Thickness of remainder in Holds		.30	✓
in Peaks, Angle, E or F	5 2 3/4 38	✓			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?		FLOORS 7/16 EVERY FRAME	✓
MEDIATE ICE FRAMES IN FORE PEAK	5 2 1/2 3/8 ANGLE	✓			BEAMS.			
meter and Spacing of Rivets through Frame and Shell Plating amidships	3 1/4 — 5 1/4	✓			Uppermost Continuous Deck, amidships		5 1/2 2 1/2 .35	✓
if Frame Joggled	No	✓			" " in Wells, Angle, E or F		" " "	✓
the scantlings and arrangements in the Panting Area in accordance with the Rules or as approved?	WEB FRAMES & PANTING STRINGERS	✓			" " in way of Bridge, Angle, E or F		" " "	✓
the scantlings and arrangements in way of the Bottom Forward in accordance with Rules and/or as approved?	BOTTOM PLATING MIDSHIP THICKNESS: FLOORS ON EVERY FRAME IN NO. 1 TANK WITH BOTTOM FRAMES DOUBLE	✓			" " Spacing		5 2 1/2 .30	B.A. ✓
DOUBLE BOTTOM.					" " HATCH END BEAMS		8 1/2 3 140	B.A. ✓
rs, Depth and thickness at mid-line in Holds	—	✓			Second Deck, amidships, Angle, E or F		5 2 1/2 .30	✓
Height of Brackets at side above base line at toe of frame	—	✓			" " Spacing		5 2 1/2 .30	B.A. ✓
le Line Keelson, on Floors, Angles, E or F	—	✓			" " HATCH END BEAMS		9 3 1/2 140	B.A. ✓
" " Through Plate or Intercoastal Plate	—	✓			Third Deck, amidships, Angle, E or F		5 2 1/2 .30	✓
" " Foundation Plate on Floors	—	✓			DEEP BRACKETS ARE FITTED ON FRAMES 99-81-76-32 & 12 IN WAY OF MAIN HATCHWAYS 5' 0" DEEP AND EXTENDING IN BREADTH TO HATCH SIDE			
" " Flat Plate Keel Angles	—	✓			Spacing		COAMINGS .38 T.K., FACE BEAMS 5 x 2 1/2 x 3/8 B.A. DOUBLE, WITH A 1/4 x 2 1/2 x 30 ANGLE STIFFENER, FITTED ACROSS THROAT HATCH SIDE COAMINGS CARRIED DOWN TO DEPTH OF HATCH END BEAMS AND FLANGED	
Keelsons, No. each side	—	✓			" " HATCH END BEAMS		8 1/2 2 9" ON BOTTOM EDGE	✓
" " thickness of Intercoastal Plate	—	✓			Poop Deck, Angle, E or F		5 2 1/2 .30	✓
" " Angles	—	✓			Spacing		22	✓
DOUBLE BOTTOM.					Bridge Deck, Angle, E or F		4 2 1/2 .30	✓
Solid Floors, thickness and spacing	.30 B.S. 7/16	✓		44" in way of No. 2, 3 & 4 DB Tanks	Spacing		22	✓
" " Are Frame and Reversed Frame joggled?	No	✓		22" star wheel.	Forecastle Deck, Angle, E or F		5 2 1/2 .30	✓
Bracket Floors, breadth and thickness at middle line	17 3/4 x .30	✓		see letter 28-8-47.	Spacing		22	✓
" " breadth and thickness at margin plate	8 1/4 26 x 12 x .30	✓						
	29 x 12	✓						



## 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.
<b>PILLARS, No. of Rows.</b>	<b>DEEP FRAME BRACKETS IN HOLDS</b>			
in 'tween Decks, Size and Spacing.....	1-2 1/2 DIAM PYS ON 65 FRAME			
" " " " " "	5-3 EACH SIDE OF CENTRE LINE, IN WAY, 5 1/2 x 7/8 DOUBLE B.O. GIRDER			
" " " " " "	FITTED ON UNDERSIDE OF DECK BEAMS AND BRACKETED TO BALANCE FRONT & CASING END.			
Centre Line Bulkhead, in HOLDS				
Stiffeners and Spacing.....	5 1/2 2 1/2 3/8 B.O.			
Plating, thickness of .....	22' 6 1/4			
<b>STRINGERS AND DECKS.</b>				
<b>Uppermost Continuous Deck.</b>				
Stringer Plate, breadth and thickness in Wells	50 x 52-40			
" " " " " " in way of Bridge	- - -			
" " " " " " Angle in Wells .....	3 1/2 3/2 3/8			
Thickness of Plating abreast Deck openings in way of Wells .....	50			
Thickness of Plating abreast Deck openings in way of Bridge .....				
Thickness of Plating within line of openings...	30			
If Sheathed, material and thickness .....	- - -			
<b>Second Deck.</b>				
Stringer Plate, breadth and thickness in Wells...	51 x 56-36			

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.				BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <u>No</u>	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED LAPPE
	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 .....	36✓	157✓	155✓	157✓		DOUBLE✓	7/8✓	3 1/2✓	TREBLE✓	7/8✓	3/8✓	STRAPP	
" <del>DECK</del> (if any)	—	—	—	—									
BOTTOM PLATING, No. A	145✓	140✓	140✓			"✓	3/4✓	3✓	TREBLE 1/2 LGTN	3/4✓	2 5/8✓	LAPPE	
of Strakes <del>Two</del> .....B	"✓	155✓	140✓			"✓	"✓	"✓	DOUBLE AT END	"✓	"✓	"	
BILGE PLATING, No. of C	"✓	135✓	165✓	"✓		"✓	"✓	"✓	"	"✓	"✓	"	
Strakes ... <del>Two</del> .....D	"✓	145✓	155✓	135✓		"✓	"✓	"✓	"	"✓	"✓	"	
SIDE PLATING, No. of E	140✓	"✓	"✓	"✓		"✓	"✓	"✓	"	"✓	"✓	"	
Strakes ... <del>Two</del> .....F	145✓	"✓	"✓	"✓		"✓	"✓	"✓	"	"✓	"✓	"	
UPPER DECK, Sheer- strake in Wells.....	G 40✓	145✓	145✓	"✓	75 AT BRIDGE FRONT✓	"✓	1 1/2✓	1 3/2✓	"	3 1/4✓	2 5/8✓	"	
R-Q UPPER DECK, Sheer- strake in Bridge ...	H 51✓	150✓	138✓	75✓	" " END✓	"✓	"✓	"✓	TREBLE	"✓	3/8✓	"	
STRAKE BELOW Sheer- strake in Wells.....									DOUBLE AT END				
STRAKE BELOW Sheer- strake in Bridge ...													
POOP SIDE PLATING .....			150✓			SINGLE✓	3/4✓	3✓	DOUBLE✓	3/4✓	2 5/8✓	LAPPE	
BRIDGE SIDE PLATING ...	140✓					DOUBLE✓	3/4✓	3✓	TREBLE✓	3/4✓	2 5/8✓	"	
FORECASTLE SIDE PLATING		135✓				SINGLE✓	"✓	"✓	DOUBLE✓	"✓	"✓	"	

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	4
Extending to Upper Deck (Sec. 3 c) Two To U.D.K. (Two To R.Q.D.K.)	
" Deck next below	
As per Rule.	4

## FORGINGS AND CASTINGS.

	Coating or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar .....	FLAT PLATE KEEL			
STEM .....	M.S.	7 x 2		
STERN FRAME	Propeller Post			
" Rudder				
Speed of Vessel .....				
RUDDER—Type .....	AS APPROVED			
" A x D .....				
" Diam. of head .....	7" DIAM			
" Mainpiece at top pintle				
" " heel .....	5 1/2" DIAM			
" how constructed .....	SINGLE PLATE			
" double or single plate				
" coupling, vertical or horizontal .....	1 1/2			

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) .....	
STEEL.	
Has the Steel been tested as required by the Rules? .....	

## EQUIPMENT No

## LETTER M

## ANCHORS.

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.
1st Bower ..	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Tons. cwts. qrs. lbs.	Cwts.			
2nd " ..							
3rd " ..							
Collective weight.							
Stream .....							

## CHAIN CABLES.

## HAWERS AND WARPS.

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.	Stations. Breaking. Tons.	Supplied. Per Rule.	Length. Diam.					Fathoms. Ins.	Fathoms. Ins.	Fathoms. Ins.
60 3/2	25.7							90 3/4	21.7	
								1-90 2 1/4	10.8	
								1-90 1 3/4	6.4	

Steering Gear, Type (Power or hand) STEAM	Alternative Means of Steering HAND
Steering Chains (Size and Test) 1" DIAM. 12 TONS (STAT)	Windlass STEAM
Ceiling in Holds, thickness and material 2 1/2" PINE.	Cargo Battens, thickness, material and spacing NONE
Cargo Hatchways.—(Upper Deck) STEEL PLATES AND ANGLES	Thickness of Hatches 2 1/2"
Size of Hatchways No. 1 (Fwd.) 18-4 x 12-0 No. 2 23-10 x 14-7 No. 3 20-2 x 14-7 No. 4 20-2 x 12-0 No. 5	No. 6
Number of Shifting Beams and Fore and Afters	TWO SHIFTING BEAMS AND THREE WOOD FORE & AFTERS.

Builder's Signature

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 (where required to be inserted in the Notation).

The scantlings and arrangements of the vessel are in accordance with the approved plans dated 14/5/47.

The condition of the materials are good.

Seamwork rivets have been removed in various parts of the vessel.

The rivets are regularly spaced, properly closed and the heads are countersunk in accordance with the Rules.

The caulking work is good and the surfaces of the steel plates where exposed are closely fitted.

The lower deck aft has now been extended forward of No 26 frame to the engine room bulkhead (frame 39) of similar thickness.

The original deck aft of frame 26, frame brackets 3-0 in depth and extending in breadth to the hatchway sides with a 3" flange and 3 1/2" angle surfaces are fitted on frames 11-14-17-26-30-34-37. Beams 6 x 3 x 1/2 B.O.

Plate and bracing at No 3 hatchway 10 x 3 1/2 x 1/2 B.O.

The amount of Entry Fee .....	£	19
Special Survey Fee.... £		Received by me,
Travelling Expenses, if any £		19

State whether the Vessel has been built under Special Survey	No
Certificate to be sent to	HULL
Date of issue	18/11/47
Committee's Minute	
Character assigned	

100A-

6.47 HUL  
S.S. HUL - 6.47 (Dr)  
Classed 6.47

LMC MS 6.47 Subject  
BS 2.47  
S (CL) 3.47  
2 SB 18576

withhold for particulars  
Assign class as per minute 15/8/47  
Wife HUL (Sp)



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.)

AN ECHO-SOUNDING DEVICE IS FITTED ON STARBOARD SIDE IN STOKEHOLD. ✓

THE VESSEL IS EQUIPPED WITH D.F. ✓

The outside plating in way of the ash chest opening on port side is satisfactory. ✓

The following additional strengthening is fitted forward: Intermediate frames ( $5 \times 2\frac{1}{2} \times \frac{3}{8}$  angle) are fitted in the fore peak tanks between eight main frames. Web frames 1st in breadth  $\times \frac{3}{8}$  with  $2\frac{1}{2} \times 2\frac{1}{2} \times \frac{3}{8}$  face angles (double) are fitted on frame Nos 101 & 106 and the thickness of B, C, D, E & F strakes of plating. ✓

The double bottom and fore & after peak tanks water tested in accordance with the Rules. ✓

The decks, casing, bulkheads, shaft tunnel, windlass, steering arrangements, hand pump & W. I. door tested and found satisfactory. ✓

Approved plans of the Whidship Section Profile & Deck plans retained in the London Office and the following plans are forwarded with the report: ✓

Stern frame & Rudder: ✓

General Arrangements. ✓

After end framing. ✓

Profile of Deck (after end) ✓

Watertight bulkheads aft. ✓

PARTICULARS OF ELECTRIC WELDING (if employed) NONE. ✓

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

E. S. D. ✓

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

1st Bower

2nd "

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 20 ft., R.Q.D. 60.5 ft., Bridge 58.66 ft., Forecastle 25.8 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated. ✓

Official No. 180977

Signal Letters ✓

Extreme Breadth over Belting (Circ. 1611) ✓

Over-all Length 227.42 (Circ. 1701) ✓

No. and Material of Decks

ONE DECK (STL) ✓

Parts of Bottom of Vessel coated with cement or approved composition

CEMENT. ✓

Particulars of composition (if fitted) and of approval. ✓

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft, FAS 8-40	58.66	72	Fore peak tank,		
Double bottom, under Engines and Boilers,	58.66		After peak tank,		
Double bottom, if under Engines only, UND 41-49	14.66	27	Deep tank, aft,		
Double bottom, if under Boilers only, E & B 49-59	18.33	DRY (23 3/4)	Deep tank, forward,		
Double bottom, forward, " 59-109	91.66	132	Other tanks, if fitted,		
Total length (if continuous) and Capacity	124.65	231	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. ✓

Date. ✓

Dates of Surveys held while building



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Total No. of Visits