03758

STEEL SAILING SHIP.

No. 25839
JUL 30 1937

Port of ROTTERDAM Date of completion of Report 25th JULY 1937 Received at London Office

Survey held at SCHIEDAM Date of First Survey 6th NOVEMBER 1936 Last Survey 15th JULY 1937

On the NON PROPELLING CRANE PONTOON ~~YARD~~ No 716 Rig ✓

TONNAGE under Tonnage Deck	577,67
Do. of Poop	✓
Do. of raised ~~Or~~ FORE Deck	17,00
Do. of Bridge House	✓
Do of Forecastle	✓
Do. of Houses on Deck	8,95
Do. of excess of Hatchways	✓
Gross Tonnage	603,62
Less Crew Space	153,32
TONNAGE FOR FEES..	604
Less Navigation spaces	
Register Tonnage as cut on Beam....	450,30

CLASS ✠ 100 A "CRANE PONTOON"

	FEET.
Breadth (greatest moulded)	43',96 ✓
Depth, at middle of length, from top of keel to top of Upper Deck Beam, at side	11',33 ✓
Transverse Number	✓
Length, on deck from fore part of stem to after part of sternpost	131',25 ✓
Longitudinal Number	✓
Depth "d" at middle of length. (See Secs. 2 & 13.)	9',79
Proportions, Depths to length, Upper Deck beam at side to top of keel	✓

Master ✓

Year of Appointment (1) As master in service of owner of present vessel: 19 (2) As master of this vessel 19

Built at SCHIEDAM

When built 1937 - 6 Launched 15th MAY 1937

By whom built WERF GUSTO (FIRMA A.F. SMULDERS)

Owners MANCHESTER SHIP CANAL Co

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

Residence MANCHESTER

Port belonging to MANCHESTER

Destined Voyage MANCHESTER If Surveyed while Building, Afloat, or in Dry Dock WHILE BUILDING

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.	
GTH on deck per rule.....	131	3	**BREADTH—** Moulded	43	11½ ✓	**DEPTH—** Top of Floors to Upper Deck Beams ...	9	9½	No. of Decks with Flat laid ✓ No. of Tiers of Beams ✓

nensions of Ship per Register, Length, 40,04 M. (131',36) breadth, 13,44 M. (44',08) depth, 3,21 M. (10,54) Moulded depth, ft. 11 in. 4 ✓. Round up of Beam 10½ ins.

ORGINGS AND CASTINGS.	Inches in Ship.	Inches per Rule. Or as Approved.
L, Bar, depth and thickness	✓	✓
M, moulding and thickness	✓	✓
RN-POST, do. do.	✓	✓
DER—A × D* Table 22	✓	✓
„ **Main Piece,** diameter at head	✓	✓
„ „ „ heel	✓	✓

DER, how constructed NONE FITTED

the Rudder be unshipped afloat? ✓

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule as Approved	Inches per Rule ved.
ME, ~~Angles,~~ ⊽ or L Bars, amidships. BA...	6	3	34	6	3	34
„ in peaks	6	3	34	6	3	34
ing of Frames from centre to centre, amidships.		22			22	
„ „ „ „ in peaks...		22			22	
ERSED FRAME, Angles, amidships		✓			✓	
„ „ „ in peaks		✓			✓	
MING, depth of girder		✓			✓	
ORS, depth and thickness of Floor Plate at mid line for ⅗ length amidships...	18½	×	32	18½"	×	32"
„ thickness at the ends of vessel		AND	AS	APPROVED		
„ depth at ¾ the half breadth, as per Rule.						
„ height extended at the Bilges		✓	LEVEL		✓	
AMS, Upper Deck, ~~Single Angle~~, Bulb Angle, ~~Plate or Tee Bulb~~	6	3	34	6	3	34
„ Angles on Upper Edge		✓			✓	
„ Average space		22"			22"	
AMS, ~~Second or Lower Deck,~~ ~~Plate, Tee~~ Bulb or Channel						
OER DECK → IN WING COMPARTMENTS „ Angles on Upper Edge ... ANGLE	130	65	7	130	65	7
„ Average space		22"			22"	
AMS, Third or Orlop Deck, Plate, Tee Bulb or Channel		✓			✓	
„ Angles on Upper Edge		✓			✓	
„ Average space		✓			✓	
AMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel		✓			✓	
„ Angles on Upper Edge		✓			✓	
„ Average space		✓			✓	
RAISED FOREDECK **EAMS,** ~~Forecastle Deck,~~ Single Angle, ~~Bulb Angle, Plate, Tee Bulb or Channel~~	130	65	7	130	65	7
„ Angles on Upper Edge		✓			✓	
„ Average space		✓			✓	
LLARS, In 'tween Decks, Size and spacing.		✓			✓	
„ „ **Hold** „ „	SOLID	2½"			2½"	
„ **Quarter, 'tween Dks.** „ „			SPACING	AS	APPROVED.	
„ „ **in Holds,** „ „						
EB-FRAMES, Number and spacing	IN PEAKS	AS	APPROVED.			
„ „ Breadth and thickness	300	10	32	300	10	32
„ No. of Side Stringers, breadth and thickness		✓			✓	
„ Size of Face Angles to **Web Frames**	3" ×	3" ×	32"	3" ×	3" ×	32"
PARTIAL BULKHEADS, as per Sketch, page 147, No.		✓			✓	
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness		✓			✓	

KEELSONS AND STRINGERS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule. Approved.	Inches per Rule. ved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate		✓			✓	
„ Rider Plate		✓			✓	
„ Flat Keel Plate Angles		✓			✓	
„ Horizontal Plates above floors		✓			✓	
„ Angles or Bulb Angles		✓			✓	
SIDE KEELSONS, Number		1			1	
„ „ Angles ~~or Bulb Angles~~	4½	3½	.36	4½	3½	.36
OVER PART OF VESSEL'S LENGTH AS APPROVED „ „ Plate above floors for lng.						
„ „ Intercostal Plate for lng.		.32			.32	
„ Attached to outside Plating with Angle.	3	3	36	3	3	36
BILGE KEELSON, Angles or Bulb Angles		✓			✓	
„ „ Plate above floors for lng.		✓			✓	
„ „ Intercostal Plates for lng.		✓			✓	
„ Attached to outside Plating with Angle.		✓			✓	
SIDE STRINGERS, Number		✓			✓	
„ „ Angle		✓			✓	
„ „ Intercostal Plates for lng.		✓			✓	
„ Attached to outside Plating with Angle.		✓			✓	
Upper Deck Stringer Plate, breadth and thickness	1183 m/m ×	.40"		1183 m/m ×	.40"	
„ Angle on ditto	3½ × 3½ ×	.44"		3½ × 3½ ×	.44"	
„ Tie Plates, fore and aft, outside Hatchways	✓			✓		
„ Diagonal Tie Plates, No. of Prs.	✓			✓		
„ Main Dk.* Iron or Steel for FULL len.	.32"			.32"		
„ Wood Deck, Material and thickness	2½" PINE			2½"		
ABOVE ACCOMODATION ONLY **Second or lower Deck Stringer Plate,** breadth and thickness	✓			✓		
Is the Stringer Plate attached to the Outside Plating?	✓			✓		
„ Angles on ditto, No.	✓			✓		
„ Tie Plates, outside Hatchways	✓			✓		
„ Diagonal Tie Plates, No. of Prs.	✓			✓		
„ Deck, Material and thickness	✓			✓		
Third or Orlop Deck Stringer Plate	✓			✓		
Is the Stringer Plate attached to the Outside Plating?	✓			✓		
„ Angles on ditto, No.	✓			✓		
„ Tie Plates, outside Hatchways	✓			✓		
Poop Deck Stringer Plate, breadth & thickness	✓			✓		
„ Angle on ditto	✓			✓		
„ Tie Plates	✓			✓		
„ Deck, Material and thickness	✓			✓		
Bridge Deck Stringer Plate, breadth & thickness	✓			✓		
„ Angle on ditto	✓			✓		
„ Tie Plates	✓			✓		
„ Deck, Material and thickness	✓			✓		
~~**Forecastle Deck Stringer Plate,** brdth & thkness~~	✓			✓		
RAISED FOREDECK „ Angle on ditto	3½" × 3½ ×	.44"		3½" × 3½ ×	.44"	
„ Tie Plates	✓			✓		
„ Deck, Material and thickness	.36"			.36"		

* *If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.*

BULKHEADS.	Number. In Vessel.	Number. Per Rule.	Thickness.	STIFFENERS. Horizontal.	STIFFENERS. Vertical.	STIFFENERS. Spacing	Single or Double Frames.	Height up.
			Inches.	Inches.	Inches.	Inches.		
W. T. BULKHEADS	Total 4		.28"/.32"	✓	BA 130.65.8	625/745	SINGLE	UPPERDECK
COLLISION „			.32"/.32"	COLLISION BHD AND No 60 UNDER CRANE SPECIALLY STRENGTHENED AND STIFFENED AS PER APPROVED PLAN			SINGLE	UPPERDECK
PARTITION AFTERPEAK „			.28"/.32"	✓	BA 130.65.8	455/520	SINGLE	UPPERDECK

ALSO 2 LONGITUDINAL W. T. BULKHEADS AS PER APPROVED PLAN.

Are the outside Plates doubled two spaces of Frames in length? NO

Form No. 1C.—250,2,27.

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PLATING.

STRAKES.	AS IN SHIP. Amidship. Breadth	Amidship. Thickness.	Forward. Thickness.	Aft. Thickness.	PER RULE OR AS APPROVED. Amidship. Breadth.	Amidship. Thickness.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
KEEL (~~Riveting~~) Strake	1753 1/16"	.36"	.36"	.36"	1753	.36"
~~CARBOARD OF~~ A Strake	1623	.36	.36	.36	1623	.36
B "	1623	.36	.36	.36	1623	.36
C "	1623	.36	.36	.36	1623	.36
D "	1206	.36	.36	.36	1206	.36
SQUARE BILGES E "	1726	.36	.36	.36	1726	.36
SHEER F "	1876	.40	.40	.40	1876	.40
G "						
H "						
J "						
K "						
L "						
M "						
N "						
POOP or R. Q. DK. SIDES						
SHORT BRIDGE SIDES						
FORECASTLE SIDES						

Write "Sheerstrake" opposite its corresponding letter.

SQUARE BILGES FORMED BY ANGLES 5" x 5" x .44" SEAMS DOUBLE RIVETING 3/4" x 3 5/8"

OVER FULL LENGTH A RUBBERPLATE ON SHEERSTRAKE 20" x .40" WITH 2 HALF ROUND MOULDINGS 3 1/2 x 7/8" WIDTH OVER RUBBERPLATE ETC. = 44'23.

RIVETING.

EDGES. ~~Ordinary or~~ Joggled? Single or Double.	Breadth of Lap.	Rivets. Diam.	Rivets. Spacing cr. to cr.	BUTTS. Double or Treble and for what Length.	Rivets. Diam.	Rivets. Spacing cr. to cr.	Straps. Breadth.	Straps. Thickness.	If Lapped. Breadth.	If Lapped. For what Length.
	Inches.	Inches.	Inches.		Inches.	Inches.	Inches.	Inches.	Inches.	Feet.
I	2 1/2	3/4	3 1/8"	II	3/4	2 5/8			5	FULL LENGTH.
I	2 1/2	3/4	"	II	"	"			"	
I	2 1/2	3/4	"	II	"	"			"	
I	2 1/2	3/4	"	II	"	"			"	
I	2 1/2	3/4	"	II	"	"			"	
I	2 1/2	3/4	"	II	"	"			5	
I	2 1/2	3/4	"	II	3/4	2 5/8	9 3/4"	.50"		

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c.? Gute Hoffnungshütte, Consett Iron Co. Ltd. Dorman Long, Skinningrove Iron Co. Ltd. Colvilles Ltd. Cargo Fleet Iron Co. Ltd. Steel Company of Scotland. The Lanarkshire Steel Co. Ltd.

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

Upper Deck Stringer Plate ..... **Butts,** treble riveted for ✓ length amidship. ~~**Straps,** single~~, double ~~or~~ overlapped for FULL length ~~amidship~~.

Butts of Side Stringers ✓ riveted.

Butts of Tie Plates ✓ riveted.

Centre Girder Butts, ✓ riveted. **Keelsons Butts,** ✓ riveted.

Frames, riveted through Plates with 3/4" in. Rivets, about 5 1/16" ✓ apart.

Rivets, state whether of Iron or Steel STEEL.

FRAMES extend in one length from FLAT BOTTOM to UPPERDECK

REVERSED FRAMES on floors ~~and frames~~ extend ~~from~~ BETWEEN LONGITUD ~~middle line to~~ BULKHEADS AND TO ~~SHORT~~ to SIDES. ~~alternately.~~

MASTS AND SPARS.

MASTS, &c.	Material.	Total Length. Feet. Ins.	Diameter and Thickness at— Partners. Ins.	Heel. Ins.	Hounds. Ins.	Head. Ins.	No. of Plates in Round. No.	Angles. Number. No.	Angles. Size. Inches.	Riveting. Seams.	Riveting. Butts.
Lower Masts: Fore											
Main											
Mizen											
Jigger											
Bowsprit											
Topmasts: Fore											
Main											
Mizen											
Jigger											
YARDS. Lower Yards: Fore			At Centre		At Ends						
Main			"		"						
Crossjack			"		"						
Jigger			"		"						
Topsail Yards: Fore Lower			"		"						
Fore Upper			"		"						
Main Lower			"		"						
Main Upper			"		"						
Mizen Lower			"		"						
Mizen Upper			"		"						
Jigger Lower			"		"						
Jigger Upper			"		"						

Remainder of **Spars**

RIGGING.

Material.	Shrouds. No.	Shrouds. Size. Ins.	Stays. No.	Stays. Size. Ins.

Quality

SAILS.

Suit of Sails, and the following Spare Sails

EQUIPMENT No. ..... LETTER ..... . ANCHORS. TONNAGE FOR TRAWLERS ..... U. Dk.

Number of Certificate.	Anchors.	Weight, Ex. Stock. Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test, per Certificate. Tons.	cwts.	qrs.	lbs.	Weight Req. per Rule. Cwts.	qrs.	lbs.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
	1st Bower																
	2nd "																
	3rd "																
	Collective weight																
	Stream																
	Kedge																

If Patent state name of Patentee.

CHAIN CABLES.

Number of Certificate.	Fathoms.	Size.	Test per Certificate. Tons.	Weight of Chain Cable. Supplied	Weight of Chain Cable. Per Rule.	Fathoms and Size Per Rule.	Description.	Makers of Cables.	When and where tested, and Superintendent.
Iron Stream ~~Chain~~ or ~~Steel~~ Wire									

HAWSERS AND WARPS.

Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size per Rule.
Towline				
Hawser				
Warp				

Boats ✓ **Steering Gear** NONE FITTED

Pumps, Number PUMPING ARRANGEMENT AS APPROVED Diameter of Barrel and Tail Pipe ✓

Windlass is NONE FITTED **Capstan** NONE FITTED

Number of **Scuppers,** and number and dimensions of **Freeing Ports** OPEN GUARD RAIL

Ceiling in Holds, thickness and material (IN ACCOMODATION) 2 1/2" PINE **Ceiling 'tween Deck,** thickness and material ✓

Cargo Hatchways.—How formed?— ✓ **Hatches,** if strong and efficient? ✓

State size **No. 1 Hatch** (Forward) ✓ **No. 2 Hatch** ✓ **No. 3 Hatch** ✓

Number of **Web Plates, Shifting Beams,** and **Fore** and **Afters** to each Hatch ✓

No. of Breasthooks ✓ **No. of Crutches** ✓

Bulwarks, height above deck and description GUARDRAIL 3'-0" - 2 RODS Main Rail, material and size ✓ Topgallant Rail ✓

The above is a correct description.

Builder's Signature (here only.) N.V. WERF GUSTO v/h Fa. A. F. SMULDERS Hel. Ltd. Directeur van Beheer *Surveyor's Signature* H. van der Kool *Surveyor to Lloyd's Register of Shipping.*

Form 10.

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Correspondence.—State dates and initials of letters respecting this case (*Reference should be made to any correspondence connected with the case*)

LONDON LETTERS: M.30.6.1936.; M.25.9.36.; / ROTTERDAM LETTERS: M.29.6.1936.; M.24.9.36.

Workmanship. Are the butts of plating planed or otherwise fitted? LAPPED ✓

Is the riveted work properly closed? YES ✓ SATISFACTORILY

Are the liners between the frames and plates solid single pieces? NO LINERS FITTED, SHELL JOGGLED. Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? YES ✓ Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? YES ✓ Do any rivets break into or through the seams or butts of the plating? YES A FEW.

Are the butts of Plating, Stringers, &c., properly shifted and strapped or lapped? YES ✓

Have all upper and weather decks been tested as required by Rules (Sec. 26, par 20)? YES State results of test TIGHT

Have all gutterways been tested as required by Rules (Sec. 26, par. 20)? NONE FITTED State results of test ✓

General Remarks (State quality of workmanship, &c.)

The workmanship has been found good and the pontoon has been built in accordance with the approved plans, copies of which are being retained in the London Office for record; in agreement with the instructions contained in Secretary's letters respecting this case and in general conformity with the Society's Rules.
Trimtanks forward and the feedwatertank have been tested by a head of water as required by the Rules and found sound and tight; remaining watertight bulkheads tested by hose and found tight. ✓

Trimtanks forward P.S. and STARB. length 19,13 feet. Capacity 48,0 tons each.
Feedwatertank P.S. in engincompartment: " 5,56 " " 11,0 tons

The vessel has left in tow for Manchester.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., F'castle ✓ ft. (in feet and tenths). No. and Material of Decks (~~if Iron or~~ Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) ONE STEEL DECK ✓

Official No. ✓ ; Signal Letters ✓ .

How are the surfaces preserved from oxidation? Inside BITUMASTIC SOLUTION ✓ Outside PAINT

Order for Special Survey No. 663
Date 16-7-1936
Order for Ordinary Survey No.
Date
No. 716 in builder's yard.

Dates of Surveys held while building as per Section 18.

1st. On the several parts of the frame, when in place, and before the plating was wrought
2nd. On the plating during the process of riveting
3rd. When the decks were in and fastened, and before the decks were laid
4th. When the ship was ~~complete~~, and before the plating was finally coated or cemented ... 6-14-19/10; 3-30/11-1936; 16-28/1; 6-15-21/4;
5th. After the ship was launched and equipped 10-15/5; 9-10-15/6; 15/7-1937 Total No. of Visits 16

The amount of Entry Fee .....£ ✓ : 48,00.
Special Survey Fee.....£ ✓ : 724,80
Travelling Expenses, if any £ ✓ : 10,00.

Fees applied for, 29.7.1937 alr
Received by me, 2.9 1937 ES 2.9

Certificate to be sent to Rotterdam Surveyors

I am of opinion this Vessel should be Classed ✠ 100 A
~~With, or~~ without Freeboard, ~~as condition of Class~~ 3/9/37

G. van der Neel
Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI 6 AUG 1937
Character assigned + 100A-
Crane Pontoon
+ NS 7.37

Notice R
" Mtn
" Lcs
Annual

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

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