

Rpt. 1.

STEEL STEAMER or MOTORSHIP.

Received at London Office 14 APR 1936

State if Report has been sent on the Freeboard of the Vessel *no*State if Report is sent on the Machinery of the Vessel *yes*Date of completion of report *7th of April 1936*Port of *Amsterdam*

No.

Survey held at *Amsterdam*Date First Survey *13th of January '36*Last Survey *23rd March 1936*On the *(State if Machinery fitted Aft and if Single, Twin or Triple Screw)**Single screw Motor Barge*State Type of Erections *none*State Type *(Full scantling, Complete Superstructure with or without Tonnage Openings)*CLASS *A1 BARGE* State if with freeboard *no*Built at *Amsterdam*

TONNAGE under Tonnage Deck...

38,99

FOR SERVICE AT BUENOS-AIRES AND ON THE RIVER URUGUAY

FEET.

Launched *11 March 36* Yard No. *207*

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 *56.42*

N.V. Verschure & Co.

Builders *Scheepswerf en Machinefabriek*

Total

Breadth (greatest moulded) ...

B *16.42*Owners *The Union Cold Storage Company Limited*

Gross Tonnage

42,31

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

D *5.75*

Managers " " " " " "

Register Tonnage

*28,77*1st Longitudinal Number (L x D) ... = *324,4*

(Where necessary to be entered in Reg. Books)

2nd Numeral L x (B + D) ... = *1250,8*Residence *Buenos Aires*

REGISTERED DIMENSIONS.

10th
17.31 = 56.8
5.03 = 16.5
1.68 = 5.47

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

5.23

Port of Registry " " " "

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

If surveyed while building, afloat, or in dry dock

Do. Long Bridge to top of keel

Draught Moulded

while building

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.
S. Spacing amidships	500 $\frac{m}{m}$		Bracket Floors, Frame	\checkmark	
" from $\frac{3}{8}$ length to Collision bulkhead	500 $\frac{m}{m}$		" " Reversed Frame	\checkmark	
" in peaks	400 $\frac{m}{m}$		" " Vertical Struts	\checkmark	
IN AFTER PEAK & MOTOR ROOM	450 $\frac{m}{m}$		Centre Girder, depth and thickness amidships	\checkmark	
FRAMING.			" " top Angles	\checkmark	
Amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	75 x 65 x 7 $\frac{m}{m}$		" " bottom Angles	\checkmark	
" Extends up to	main deck		Side Girders, No. each side and thickness	\checkmark	
Frame Amidships, Angle, $\frac{1}{2}$	160 x 65 x 10 $\frac{1}{2}$ x 7 $\frac{1}{2}$ $\frac{m}{m}$		Margin Plate depth (excl. of flange) and thickness	\checkmark	
" Extends up to	all straths		" " Vertical Angle to Tank side	\checkmark	
Frame Girders, 5 frames	140 x 65 x 7 $\frac{1}{2}$	on frame N° 11-18 & 25	" " Bracket abaft $\frac{1}{2}$ len. from stem	\checkmark	
s in Uppermost Continuous 'tween Decks, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	\checkmark		" " Vertical Angle to Tank side	\checkmark	
" Second 'tween Decks, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	\checkmark		" " Bracket forward $\frac{1}{2}$ len. from stem	\checkmark	
" Third " " "	\checkmark		" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem	\checkmark	
ing in Peaks, Angle, $\frac{1}{2}$	75 x 65 x 7 $\frac{m}{m}$		" " Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem	\checkmark	
ter and Spacing of Rivets through Frame and Shell Plating amidships	5/8" rivets spaced 4 $\frac{3}{4}$ "		Tank Side Brackets, height above base line at toe of Frame and thickness	\checkmark	
Frame Joggled	ordinary		INNER BOTTOM PLATING.		
ARRANGEMENTS (Sec. 7), state system and particulars	\checkmark		Breadth and thickness of Middle Line Strake	\checkmark	
THENING OF BOTTOM FOR-	\checkmark		Thickness of remainder in Holds	\checkmark	
D. State Particulars	\checkmark		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?	\checkmark	
BOTTOM.			BEAMS.		
Depth and thickness at mid-line in Holds	160 x 65 x 10 $\frac{1}{2}$ x 7 $\frac{1}{2}$ $\frac{m}{m}$	frames	Uppermost Continuous Deck, amidships in Wells, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	90 x 65 x 7 $\frac{m}{m}$	
Height of Brackets at side above base line at toe of frame	no brackets, overlapped the bottom frames		" " in way of Bridge, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	65 x 65 x 7 $\frac{m}{m}$	in way of hatchway
Line Keelson, on Floors, Angles, $\frac{1}{2}$ or $\frac{3}{4}$	75 x 65 x 7 $\frac{m}{m}$	double	Spacing	500 $\frac{m}{m}$	
" " Through Plate or Intercostal Plate	7 $\frac{m}{m}$		Second Deck, amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	\checkmark	
" " Foundation Plate on Floors	\checkmark		Spacing	\checkmark	
" " Flat Plate Keel Angles	65 x 65 x 7 $\frac{m}{m}$	double	Third Deck, amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	\checkmark	
Isos, No. each side	one		Spacing	\checkmark	
" thickness of Intercostal Plate	\checkmark		Fourth Deck, amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	\checkmark	
" Angles on top of floors	75 x 65 x 7 $\frac{m}{m}$	single	Spacing	\checkmark	
DOUBLE BOTTOM.			Poop Deck, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	\checkmark	
Solid Floors, thickness and spacing	\checkmark		Spacing	\checkmark	
" " Are Frame and Reversed Frame joggled?	\checkmark		Bridge Deck, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	\checkmark	
Bracket Floors, breadth and thickness at middle line	\checkmark		Spacing	\checkmark	
" " breadth and thickness at margin plate	\checkmark		Forecastle Deck, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	\checkmark	
" " Spacing	\checkmark		Spacing	\checkmark	

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.....	<i>two</i>		Stringer Plate, breadth and thickness in way of Bridge	✓
" in 'tween Decks, Size and Spacing.....	<i>Large brackets on frame N^o 11-18 and 25 in way of bulk angle frame</i>		Thickness of Plating abreast Deck openings in way of Wells	✓
" " " " " "	<i>1 1/2 diam spaced 1500 mm</i>		Thickness of Plating abreast Deck openings in way of Bridge	✓
" in Holds " "	<i>two pillars on frame 28</i>		Thickness of Plating within line of openings...	✓
" " " " "	<i>one pillar at centre on hatch end beams</i>		If Sheathed, material and thickness	✓
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.			Stringer Plate, breadth and thickness.....	✓
Stringer Plate, breadth and thickness in Wells	<i>990 x 6 mm</i>		If Plated, state thickness	✓
" " " " in way of Bridge	<i>1030 x 6 mm forward & aft</i>		Poop Deck.	
" Angle in Wells	<i>65 x 65 x 7 mm</i>		Stringer Plate, breadth and thickness	✓
Thickness of Plating abreast Deck openings in way of Wells	<i>6 mm</i>		Plating, Sheathing, material and thickness ...	✓
Thickness of Plating abreast Deck openings in way of Bridge	✓		Bridge Deck.	
Thickness of Plating within line of openings...	<i>6 mm centre strake only 5 mm</i>		Stringer Plate, breadth and thickness.....	✓
If Sheathed, material and thickness	<i>no</i>		Plating, Sheathing, material and thickness ...	✓
Second Deck.			Forecastle Deck.	
Stringer Plate, breadth and thickness in Wells...	✓		Stringer Plate, breadth and thickness.....	✓
			Plating, Sheathing, material and thickness ...	✓

SHELL PLATING.

SCANTLINGS.					RIVETING. <i>all 5/8 approved</i>						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>ordinary</i>		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS. Diam. Spacing cr. to cr.	NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.	Spacing cr. to cr.	
FLAT PLATE KEEL	<i>1540</i>	<i>8</i>	<i>7</i>	<i>7</i>		<i>single</i>	<i>16 63</i>	<i>two</i>	<i>16</i>	<i>56</i>	<i>Lapped</i>
" DBLG. (if any)	✓	✓	✓	✓		"	✓ ✓	✓	✓	✓	✓
BOTTOM PLATING, No. of Strakes ...	<i>1230</i>	<i>6</i>	<i>6</i>	<i>6</i>		<i>single</i>	<i>16 63</i>	<i>two</i>	<i>16</i>	<i>56</i>	<i>Lapped</i>
BILGE PLATING, No. of Strakes ...	<i>920</i>	<i>6</i>	<i>6</i>	<i>6</i>		"	<i>16 63</i>	<i>two</i>	<i>16</i>	<i>56</i>	<i>strapped for 1/2 L</i>
SIDE PLATING, No. of Strakes ...	<i>1505</i>	<i>6</i>	<i>6</i>	<i>6</i>	<i>also sheerstrake</i>	"	<i>16 63</i>	<i>two</i>	<i>16</i>	<i>56</i>	<i>Lapped</i>
UPPER DECK, Sheer-strake in Wells.....		✓									
UPPER DECK, Sheer-strake in Bridge ...		✓									
STRAKE BELOW Sheer-strake in Wells.....		✓									
STRAKE BELOW Sheer-strake in Bridge ...		✓									
POOP SIDE PLATING		✓									
BRIDGE SIDE PLATING ...		✓									
FORECASTLE SIDE PLATING		✓									

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	<i>two</i>
" Deck next below	✓
As per Rule	<i>two</i>

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks	<i>mm</i>	<i>mm</i>	<i>mm</i>		
" " Second "					
" " Third "					
" " Holds	<i>7</i>	<i>90 x 65 x 6</i>	<i>714</i>	<i>Bulkhead between motor room & hold</i>	
COLLISION " (in Hold)	<i>7</i>	<i>90 x 65 x 6</i>	<i>615</i>	✓	
AFTER PEAK " " 		✓			

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	<i>flat plate keel</i>	<i>mm</i>		
STEM	<i>rolled</i>	<i>90 x 22</i>	✓	
STERN FRAME	Propeller Post	<i>Cast 90 x 38</i>	<i>Q^u Ymirvold</i>	
	Rudder	<i>Steel 75 x 38</i>	<i>des aciers S.A. Thy. & Chateau</i>	
RUDDER—A x D ... x 100		<i>27</i>	"	
Speed of Vessel	<i>not exceeding 6 knots</i>			
RUDDER mainpiece at head ...	<i>Cast</i>	<i>65</i>	<i>Q^u Ymirvold</i>	
	heel ...	<i>Steel</i>	<i>65</i>	<i>des aciers S.A. Thy. & Chateau</i>
" " how constructed	<i>Cast steel</i>			
" double or single plate	<i>single plate 11 mm</i>			
" coupling, vertical or horizontal	<i>no coupling</i>			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open Hearth process*
The Steel Company of Scotland, Limited, Consett Iron Works Co of Durham
Appleby-Trovingham Steel Co Ltd Scunthorpe
 Has the Steel been tested as required by the Rules? *yes*

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.)

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

1st Bower	<i>all forged</i>	<i>Weight of Anchor head including pin = 1-0-23 Cwt.</i>
2nd "		<i>Weight of Anchor shank etc = 0-2-10 Cwt</i>
3rd "		

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

No. and Material of Decks (This information is to be given as it should appear in the Register Book) *one steel deck*

Official No. / : Signal Letters /
bottom of Vessel coated with cement *painted* if not give particulars of composition *fore peak and afterpeak cement. Motorroom (part of afterpeak) painted*

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
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			(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. *184*

Date *23 Dec 1935*

Dates of Surveys held while building

13-15-21-24 Jan, 3-6-11-19-21-27 Febr, 5-10-11-13-18-23 March 1936

Lloyd's Register Foundation

Total No. of Visits *16*