

STEEL STEAMER ~~OF MOTORSHIP.~~

14 SEP 1928

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

12th September 1928 Port of *Leith*

Survey held at

Burntisland

Date First Survey

2nd December 1927

Last Survey

7th September 1928

On the

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

S.S. "USKMOUTH" (Machinery amidships, Single Screw)

State Type

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

Full Scantling, without T.O.

State Type of Erections

P.B. & F.

TONNAGE under Tonnage Deck...

*2281.16*CLASS *+100A1*

State if with freeboard as condition of Class

FEET.

Built at *Burntisland*Launched *2nd August 1928* Yard No. *148*

Builders

The Burntisland S.B. Co. Ltd.

Owners

The Walside Steamship Co. Ltd.

Managers

Rich^d W. Jones & Co.

Residence

Newport

Port of Registry

Newport

If surveyed while building, afloat, or in dry dock

while building

REGISTERED DIMENSIONS.

FEET.

Length

300

Breadth

43.9

Depth

21.3

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

L 297.00

Breadth (greatest moulded)

B 43.75

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

D 23.5

1st Longitudinal Number (L x D)

= 6980

2nd Numeral L x (B + D)

= 19975

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

20.48

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

12.64

Do. Long Bridge to top of keel

9.686

Draught Moulded

20.06

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	<i>31 1/2</i>		Bracket Floors, Frame	<i>✓</i>	
" " from 1/2 length to Collision bulkhead	<i>27</i>		" " Reversed Frame	<i>✓</i>	
" " in peaks	<i>24</i>		" " Vertical Struts	<i>✓</i>	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<i>36 1/2</i>	<i>46</i>
Frame Amidships, Angle, <i>E</i> or <i>C</i>	<i>11 3 1/2</i>	<i>43</i>	" " top Angles	<i>3</i>	<i>3 43</i>
Extends up to	<i>4 1/2</i>	<i>0</i>	" " bottom Angles	<i>3 1/2</i>	<i>3 1/2 49</i>
<i>BE side frames Scarfed. Angle</i>	<i>6 3 1/2</i>	<i>36</i>	Side Girders, No. each side and thickness	<i>one</i>	<i>6 3/4 x 40 7/8</i>
Reversed Frame Amidships, Angle	<i>6 3 1/2</i>	<i>36</i>	Margin Plate depth (excl. of flange) and thickness	<i>3 1/2</i>	<i>43</i>
Extends up to	<i>4 1/2</i>	<i>0</i>	" " Vertical Angle to Tank side	<i>6</i>	<i>6 51 05</i>
Depth of Framing Girder	<i>11</i>		Bracket abaft 1/2 len. from stem	<i>6</i>	<i>6 54 05</i>
Frames in Uppermost Continuous 'tween Decks, Angle, <i>E</i> or <i>C</i>	<i>✓</i>		" " Vertical Angle to Tank side	<i>6</i>	<i>6 54 05</i>
" " Second 'tween Decks, Angle, <i>E</i> or <i>C</i>	<i>✓</i>		Bracket forward 1/2 len. from stem	<i>6</i>	<i>6 54 05</i>
" " Third " " " "	<i>✓</i>		Gussets, spacing and scantling abaft 1/2 len. from stem	<i>✓</i>	
Framing in Peaks, Angle, <i>E</i> or <i>C</i>	<i>6 3 1/2</i>	<i>30</i>	Gussets, spacing and scantling forward 1/2 len. from stem	<i>✓</i>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>7/8</i>	<i>5 1/2</i>	Tank Side Brackets, height above base line at toe of Frame and thickness	<i>5 1/2</i>	<i>44 54 05</i>
State if Frame Joggled	<i>yes</i>		INNER BOTTOM PLATING.		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>3 panting stringers and frames as per profile</i>		Breadth and thickness of Middle Line Strake	<i>8 1/2</i>	<i>44 36 05</i>
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>3 panting girders as per profile</i>		Thickness of remainder in Holds	<i>3 1/2</i>	<i>36 05</i>
SINGLE BOTTOM.			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?	<i>yes</i>	
Floors, Depth and thickness at mid-line in Holds	<i>✓</i>		BEAMS.		
Height of Brackets at side above base line at toe of frame	<i>✓</i>		Uppermost Continuous Deck, amidships in Wells, Angle, <i>E</i> or <i>C</i>	<i>as per deck plan</i>	
Middle Line Keelson, on Floors, Angles, <i>E</i> or <i>C</i>	<i>✓</i>		" " in way of Bridge, Angle, <i>E</i> or <i>C</i>	<i>as per deck plan</i>	
" " Through Plate or Intercostal Plate	<i>✓</i>		Spacing	<i>✓</i>	
" " Foundation Plate on Floors	<i>✓</i>		Second Deck, amidships, Angle, <i>E</i> or <i>C</i>	<i>✓</i>	
" " Flat Plate Keel Angles	<i>✓</i>		Spacing	<i>✓</i>	
Side Keelsons, No. each side	<i>✓</i>		Third Deck, amidships, Angle, <i>E</i> or <i>C</i>	<i>✓</i>	
thickness of Intercostal Plate	<i>✓</i>		Spacing	<i>✓</i>	
" " Angles	<i>✓</i>		Fourth Deck, amidships, Angle, <i>E</i> or <i>C</i>	<i>✓</i>	
DOUBLE BOTTOM.			Spacing	<i>✓</i>	
Solid Floors, thickness and spacing	<i>3 1/2 every frame</i>		Poop Deck, Angle, <i>E</i> or <i>C</i>	<i>6</i>	<i>3 26</i>
" " Are Frame and Reversed Frame joggled?	<i>No, cut at plate landing</i>		Spacing	<i>as per deck plan every frame</i>	
Bracket Floors, breadth and thickness at middle line	<i>✓</i>		Bridge Deck, Angle, <i>E</i> or <i>C</i>	<i>4</i>	<i>3 34</i>
" " breadth and thickness at margin plate	<i>✓</i>		Spacing	<i>as per deck plan every frame</i>	
			Forecastle Deck, Angle, <i>E</i> or <i>C</i>	<i>5</i>	<i>3 34</i>
			Spacing	<i>as per deck plan every frame</i>	

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>(solid round) one</i>			Stringer Plate, breadth and thickness in way of Bridge	✓	
" <i>P.B.F.F.</i> in between Decks, Size and Spacing <i>as per profile plan</i>			Thickness of Plating abreast Deck openings in way of Wells	✓	
" <i>"</i> in Holds <i>"</i> <i>one under spaced, as per profile plan</i>			Thickness of Plating abreast Deck openings in way of Bridge	✓	
Centre Line Bulkhead.			Thickness of Plating within line of openings	✓	
Stiffeners and Spacing	✓		If Sheathed, material and thickness	✓	
Plating, thickness of	✓		Third Deck.		
STRINGERS AND DECKS.			Stringer Plate, breadth and thickness	✓	
Uppermost Continuous Deck.			If Plated, state thickness	✓	
Stringer Plate, breadth and thickness in Wells	76 1/2 .80 .60 .6 .48		Fourth Deck.		
" " " " in way of Bridge	76 1/2 .80 .32		Stringer Plate, breadth and thickness	✓	
" Angle in Wells	5 5 .65		If Plated, state thickness	✓	
Thickness of Plating abreast Deck openings in way of Wells	.60 .6 .52		Poop Deck.		
Thickness of Plating abreast Deck openings in way of Bridge	.32 as per profile plan		Stringer Plate, breadth and thickness	.32	
Thickness of Plating within line of openings	.35 .33		Plating, Sheathing, material and thickness	.26 P.P. Sheathing 2 1/2"	
If Sheathed, material and thickness	✓		Bridge Deck.		
Second Deck.			Stringer Plate, breadth and thickness	72 .36 .64	
Stringer Plate, breadth and thickness in Wells	✓		Plating, Sheathing, material and thickness	.36 .36	
			Forecastle Deck. <i>Plated at same thickness</i>	.32	
			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 jogged?	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	48	.62	.58	.58		Double	7/8	3 1/2	Tube	7/8	3 1/8	Lapped	
" DBLG. (if any)													
BOTTOM PLATING, No. of Strakes 3	48 1/2	.56	.48	.48		Double	7/8	3 1/2	Tube	7/8	3 1/8	Lapped	
BILGE PLATING, No. of Strakes 1	66 3/4	.56	.42	.42		"	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes 3	71 3/4	.56	.40	.40		"	"	"	Tube & D	"	"	"	
UPPER DECK, Sheer-strake in Wells.....	67	.99 .64	.40	.40		"	"	"	Quadrant	1 1/8 7/8	4 3/4 3 1/8	"	
UPPER DECK, Sheer-strake in Bridge ...	59	.56	.40	.40		"	"	"	Tube	7/8	3 1/8	"	
STRAKE BELOW Sheer-strake in Wells.....	48	.56	.40	.40		"	"	"	"	"	"	"	
STRAKE BELOW Sheer-strake in Bridge ...	67	.56	"	"		"	"	"	"	"	"	"	
POOP SIDE PLATING	67	.56	"	"		"	"	"	"	"	"	"	
BRIDGE SIDE PLATING ..	-	.46	"	"		Single	3/4	3	Single	3/4	2 5/8	"	
FORECASTLE SIDE PLATING	-	.36	-	-		Double	7/8	3 1/2	Tube	7/8	3 1/8	"	
	-	-	.36	-		Single	3/4	3	Single & Double	3/4	2 5/8	"	

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) *5*

" Deck next below *5*

As per Rule *5*

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks	✓				
" " Second	N ^o . 46	37-26	9 1/2 3 1/2	46 30	
" " Third	N ^o . 62	42-26	-	-	
" " Holds	N ^o . 89	38-26	10 1/2 3 1/2	46 -	
COLLISION (in Hold)		41-26	8 3/4 3 3/4	24	W.T. flat
AFTER PEAK		40-30	10 3/4 3 1/2	46 24	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
STEM	<i>Roller bar</i>	8 x 2 1/4"		
STERN FRAME	Propeller Post	Cast Steel 10 3/4"	Shoda Works & Co	
	Rudder	7 1/2"		
RUDDER—A x D		26.8		
Speed of Vessel		10 Knots		
RUDDER mainpiece at head	<i>Iron</i>	8 1/4"	Carmichael & Co	
" " heel	<i>Forging</i>	6 1/2"		
" how constructed		<i>port, 5 arms & plate</i>		
" double or single plate		<i>single</i>		
" coupling, vertical or horizontal		<i>horizontal</i>		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)
Pease & Partners, Ltd. Greenlight Stahlwerke, Polchow, Vaughan 26.1.0
Dania Colville & Co. Ltd. Cargo Fleet Iron Co. Ltd. OH.
 Has the Steel been tested as required by the Rules? *Yes*

EQUIPMENT No. 20926.5										LETTER C	ANCHORS.
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			Where and when tested and Superintendent.
16245	1st Bower	44	2	7	39	0	0	0	42.0.0.0	Full Type CS Head	Garraff 11/8/25 AJ
61357	2nd "	42	2	21	37	11	3	14	42.0.0.0	Full Type CS Head	Garraff 11/8/25 WAD
16246	3rd "	38	1	7	34	7	0	0	35.2.0.0	Full Type CS Head	Garraff 11/8/25 AJ
	Collective weight	124	5	25	109	18	3	0	119.2.0.0		
17461	Stream	11	1	21	13	3	0	0	11.0.0.0	Roger Anchor & Hook	Garraff 26/6/28 AJ

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.	Statury.	Break-ing.	Supplied.			Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Owts.	qrs.	lbs.	Owts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
31932	240	1 1/8	63 1/2	88.5	452.0	21	425.1	0	240	1 1/8	SL	-	Garraff 2/6/28 AJ	TOWLINE...	100	3/4	33	100	4
														HAWSERS & WARPS	90	2 1/2	12 1/2	90	2 1/2
														"	90	2 1/4	9 1/2	90	2 1/4
														"					

Steering Gear, Steam
Boats
Ceiling in Holds, thickness and material
Cargo Hatchways. (Upper Deck)
Size of No. 1 Hatchway (Forward)
Number of Shifting Beams

Donmens & Co Ltd
2 life boats, 1 Dinghy
2 W.P. under hatchways and 2 W.P. under main deck
27'0" x 21'9 1/2" No. 2 26'3" x 21'9 1/2" No. 3 26'3" x 21'9 1/2" No. 4 26'3" x 21'9 1/2" No. 5
Five at each hatchway

Steering Gear, Hand
Windlass
Cargo Battsns, thickness, material and spacing
Thickness of Hatches

Independent gear connecting to steam engine.
Iron Walker & Thomson
none
2 1/2"

Builder's Signature

GENERAL DECLARATION. It should be stated (a) whether the vessel 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 conformity with the Rules. The material and workmanship are good. The freeboard has been cut upon the vessel's sides and verified. The double bottom tanks, the Fore and After Peak tanks, weather decks, bulkheads, shaft tunnel, W.T. door, & hand pump to feed over board tank have all been tested in accordance with the Rules & the results of tests found satisfactory. The hull plating to stern frame is in accordance with the Rule thickness.

The following plans are forwarded herewith: - Midship section, Profile & Deck plan, (Stern frame) Plan of & Quadrant, Pumping Plan, Tank Brackets. The Reports on Fore & Aft castings also enclosed.

The amount of Entry Fee
Special Survey Fee
Travelling Expenses, if any

£ 6 : 0 : 0
£ 198 : 18 : 0
£ 4 : 4 : 0

Fees applied for
Received by me

13-9-1928
11-11-28

I am of opinion the Vessel should be Classed

+100 A1

State whether the Vessel has been built under Special Survey

yes

Signature

Ernest E. Carr

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to
Date of issue

Luth
2/11/28

Committee's Minute

TUE. 18 SEP 1928

Character assigned

+100 A1

Lloyd's A & C

Cargo Battsns not fitted

Wm 45-0144 (2/2)

