

STEEL STEAMER or MOTORSHIP.

Received at London Office 17 APR 1929

State if Report has been sent on the Freeboard of the Vessel yesState if Report is sent on the Machinery of the Vessel yes

Date of completion of report

Port of HELTUM-ON-TYNENo. 84062Survey held at HELTUM-ON-TYNEDate First Survey 27 Nov 128Last Survey 8 April

1929

On the (State if Machinery Fitted Aft and)

SC. STEAMER

"STANASFAIT"

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

Special scantlings for load line

State Type of Erections Sumk Forecastle

TONNAGE under Tonnage Deck...

1998.96

CLASS 100A1State if with freeboard as condition of Class with

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Total

2224.34

ED DIMENSIONS.

FEET.

90.50

9.20

7.30

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

L 290.0

Breadth (greatest moulded)

B 49.0

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

D 19.5

1st Longitudinal Number (L x D)

= 5655

2nd Numeral L x (B + D)

= 19865

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

#

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

14.87

Do. Long Bridge to top of keel

Draught Moulded

11' 10"

Built at HELTUM-ON-TYNELaunched 12 Feb 1929 Yard No. 989Builders Palmer's S.B. & J. Co. Ltd.Owners BALTIC AMERIKANISCHE PETROLEUM IMPORT GESELLSCHAFT.

Managers

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

Residence

Port of Registry DANZIG

If surveyed while building, afloat, or in dry dock

Building & afloat.

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.
acing amidships	3 1/2		Bracket Floors, Frame	✓	
from 1/4 length to Collision bulkhead	2 1/4		" " Reversed Frame	✓	
in peaks	2 1/4		" " Vertical Struts	✓	
ing.	22		Centre Girder, depth and thickness	✓ 36 41	
idships, Angle, [or]	6 3 32		" " top Angles	✓ 3 3 39	
Extends up to	gunwale		" " bottom Angles	✓ 3 3 40	
Frame Amidships, Angle			Side Girders, No. each side and thickness	✓ one 31	
Extends up to			Margin Plate depth (excl. of flange) and thickness	✓ 24 40	
Framing Girder	6"		" " Vertical Angle to Tank side	✓ 5 5 35	
Uppermost Continuous 'tween	27" x 38	face 3x3x38 angle	" " Bracket abaft 1/4 len. from stem		
Decks, Angle, [or]			" " Vertical Angle to Tank side		
Second 'tween Decks, Angle, [or]			" " Bracket forward 1/4 len. from stem		
Third " " " "			" " Gussets, spacing and scantling	✓	
in Peaks, Angle of	5 1/2 3 32		" " Gussets, spacing and scantling	✓	
and Spacing of Rivets through	5 1/2 3 32		Tank Side Brackets, height above base line at toe of Frame and thickness	✓ 48 35	
Frame and Shell Plating amidships	3 1/4 6 1/2 x 7 diameters		INNER BOTTOM PLATING.		
Frame Joggled	yes		Breadth and thickness of Middle Line Strake	✓ 875 under engine	
ARRANGEMENTS (Sec. 7), state system and particulars	2 side struts		Thickness of remainder in Holds	✓ 40	
FINING OF BOTTOM FOR—	double riveted bottom frame		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?	✓ yes	
State Particulars	2 struts		BEAMS.		
Depth and thickness at mid-line in Holds	✓ 29 42		Uppermost Continuous Deck, amidships		
Height of Brackets at side above base line at toe of frame	✓ 1 40 46		" " in Wells, Angle, [or]		
Line Keelson, on Floors, Angles	✓ 6 3 32		" " in way of Bridge, Angle, [or]		
" " Through Plate or Intercoastal Plate	✓ 32 1/2 43		Spacing		
" " Foundation Plate on Floors	✓ 20 42 43		Second Deck, amidships, Angle, [or]		
" " Flat Plate Keel Angles	✓ 32 42 44		Spacing		
Isos, No. each side	✓ 34		Third Deck, amidships, Angle, [or]		
thickness of Intercoastal Plate	✓ 8 32 48		Spacing		
Angles	✓ 36 42 44		Fourth Deck, amidships, Angle, [or]		
BOTTOM. E Room	✓ 36 42 44		Spacing		
poors, thickness and spacing	✓ 36 42 44		Poop Deck, Angle, [or]		
" Are Frame and Reversed Frame joggled?	✓ yes		Spacing		
Floors, breadth and thickness at middle line	✓		Bridge Deck, Angle, [or]		
" breadth and thickness at margin plate	✓		Spacing		
			Forecastle Deck, Angle, [or]		
			Spacing		

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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..... 2		✓	Stringer Plate, breadth and thickness in way of Bridge		
„ in 'tween Decks, Size and Spacing.....			Thickness of Plating abreast Deck openings in way of Wells	✓	
„ „ „ „ „			Thickness of Plating abreast Deck openings in way of Bridge		
„ in Holds „ „ <i>Built pillars</i>		<i>as plan</i>	Thickness of Plating within line of openings...		
„ „ „ „ „			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>67" x 40</i>			If Plated, state thickness	✓	
„ „ „ „ in way of Bridge	✓		Poop Deck.		
„ Angle in Wells <i>6 6 44</i>			Stringer Plate, breadth and thickness	✓	
Thickness of Plating abreast Deck openings in way of Wells <i>36</i>			Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge			Bridge Deck.		
<i>TRUNK TOP</i> Thickness of Plating within line of openings... <i>36, centre deck 30</i>			Stringer Plate, breadth and thickness.....	✓	
If Sheathed, material and thickness	✓		Plating, Sheathing, material and thickness ...		
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	✓		Stringer Plate, breadth and thickness	<i>28 32</i>	✓
			Plating, Sheathing, material and thickness ...	<i>26 + 2 1/2 Oregon pine where unsheathed</i>	

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>no</i>		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS. Diam. Spacing cr. to cr.	No. OF ROWS OF RIVETS.	RIVETS. Diam. Spacing cr. to cr.		STRAPPED OR LAPPED.
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.					Inches.	Inches.	
FLAT PLATE KEEL	<i>42</i>	<i>56</i>	<i>48</i>	<i>48</i>		<i>double</i>	<i>7/8 3 1/2</i>	<i>3</i>	<i>7/8</i>	<i>3"</i>	<i>Lapped</i>
„ DBLG. (if any)											
BOTTOM PLATING, No. of Strakes <i>3</i>		<i>44</i>	<i>40</i>	<i>40</i>		<i>double</i>	<i>3/4 3</i>	<i>3 over 42</i>	<i>3/4</i>	<i>2 5/8</i>	<i>"</i>
BILGE PLATING, No. of Strakes <i>one</i>		<i>44</i>	<i>40</i>	<i>42</i>		<i>"</i>	<i>" "</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
SIDE PLATING, No. of Strakes <i>one</i>		<i>48</i>	<i>40</i>	<i>40</i>		<i>"</i>	<i>" "</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
UPPER DECK, Sheer-strake in Wells.....		<i>48</i>	<i>42</i>	<i>40</i>		<i>"</i>	<i>" "</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
UPPER DECK, Sheer-strake in Bridge ...											
STRAKE BELOW Sheer-strake in Wells.....		<i>48</i>	<i>40</i>	<i>40</i>		<i>"</i>	<i>" "</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
STRAKE BELOW Sheer-strake in Bridge ...											
POOP SIDE PLATING											
BRIDGE SIDE PLATING ...											
FORECASTLE SIDE PLATING		<i>35</i>									

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—					
Extending to Upper Deck (Sec. 3 c) 5					
" Deck next below —					
As per Rule 1 appd as above					
	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings	Spacing.
MIDSHIP BULKH'D, Upper tween decks	✓				
" " Second "	✓				
" " Third "	✓	BA			
Bulkhead at fore end of tank hold, Holds	✓	38/26	10x3 1/2 x 42 7x30x36	29	Seamless beam
COLLISION " (in Hold)	✓	42/30	7x3x60	24"	Chau locker
AFTER PEAK " "	✓	40/26	6 1/2 x 3 x 37	31	Flat

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				✓
STEM	<i>Forging</i>	<i>7x1 1/8</i>		✓
STERN FRAME { Propeller Post	<i>Cast steel</i>	<i>14 1/2 x 7 1/2</i>	<i>Steel Co of Scotland</i>	
{ Rudder „	<i>Forging</i>	<i>6 7/8 dia.</i>	<i>Caledonian Forge</i>	
RUDDER—A x D				
Speed of Vessel		<i>9 knots</i>		
RUDDER main piece at head ...	<i>Forging</i>	<i>4 1/2</i>	<i>Darlington Forge</i>	
„ „ heel ...		<i>“Simplex” patent balanced</i>		
„ how constructed		<i>Rudder as per approved plans</i>		
„ double or single plate coupling, vertical or horizontal.....		<i>vertical as plan</i>		

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) <i>South Durham, Bolckow Vaughan, Consell & Co, Steel Co of Scotland, Price Partners, open-hearth process</i>
	Has the Steel been tested as required by the Rules? <i>Yes.</i>

EQUIPMENT No. 20290										LETTER 9	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.
31795	1st Bower ...	Cwts. 39	qrs. 2	lbs. 7	Cwts.	qrs.	lbs.	Tons. 35	cwts. 10	qrs. 1	lbs. 7	Cwts. 38 3/4	Byers Imp?		Sld, 29.1.29. Barker
31583	2nd „ ...	39	1	0				35	5	2	14	38 3/4	“ “		“ 25.10.28 “
31772	3rd „ ...	33	0	0				30	17	2	0		“ “		“ 14.1.29 “
	Collective weight.	11	3	7								110			
17771	Stream	10	0	0	2	2	14	12	-	-	-	10	Common	Kendrick & Mole	Off. 18.2.29 Jones

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.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.	Length.					Cir.	Length.		Cir.	Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.				Fathoms.	Ins.	Tons.	Fathoms.	Ins.	
32771	240	1 ¹³ / ₁₆	59 ¹ / ₂	82 ³ / ₄	400	1	21	397	240	1 ¹³ / ₁₆	Stud Kendrick & Mole	6.2.29, Off. Jones	TOWLINE	90	4	33	90	4	
													HAWSERS & WARPS	2.90	2 ¹ / ₂	12 ¹ / ₂	2.90	2 ¹ / ₂	
													"	2.90	2 ¹ / ₄	9	2.90	2 ¹ / ₂	
		Cir.								Cir.			"						
From Stream Chain or Steel Wire	75	4 ¹ / ₄	35						75	4 ¹ / ₄			"						

Steering Gear, Steam	Donkins Horizontal	Steering Gear, Hand	Tackles to which
Boats	2 - 20' life boats	Steering Chains, Size and Test	1 1/16" test 5-12-2-0
for	Cargo	Windlass	Clarke Chapman (steam)
Ceiling in Hold,	thickness and material 11 x 2 1/2 W.P.	Cargo Battens, thickness, material and spacing	✓
Cargo Hatchways.	(Upper Deck)	Thickness of Hatches	Steel Cover
Size of No. 1 Hatchway	(Forward) 7'0" x 9'8" No. 2 30 plate cover with 4 angle stiffeners 5 x 3 x 40	No. 3	No. 4
No. 1 Hatchways to Tank Hold	5 x 3'6" with .50 plate covers	No. 5	No. 6
Number of Shifting Beams and/or Fore and Afters	✓		
Palmer's Shipbuilding & Iron Co., Ltd.			
Builder's Signature		AB Jenkins	
		Shipyard Manager.	

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
This vessel has been built in accordance with the approved plans, the Society's Rules and the Committee's instructions. The workmanship and materials are good and to my satisfaction. Cylindrical asphalt cargo tanks, ballast feed tanks (including dry tank cofferdam under boilers) and oil fuel bunkers have been filled with water and tested to rule pressure - Cylindrical asphalt tanks with a head of 3 ft above top of tank as approved. Weather decks & bulkheads have been tested by hoisting. The assigned freeboard has been marked on vessel's sides, verified and cut in. The vessel is constructed for the carriage of liquid asphalt - there being 4 cylindrical tanks (not part of the structure). These tanks are insulated with silicate cotton outside. The vessel is fitted for burning oil fuel the oil being carried in a special cross bunker. The vessel is framed longitudinally at bottom and deck.		The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.
Approved plans are forwarded herewith; also print of midship section of vessel as built & print of framing at each end; the arrangement in cargo tank hold is as first approved.		

The amount of Entry Fee	£ 6 : 0 : 0	Fees applied for,	26 APR 1929
Special Survey Fee	£ 279 : 6 : 0	Received by me,	27.5.29
Travelling Expenses, if any	£ :		
State whether the Vessel has been built under Special Survey		yes	
Certificate to be sent to		Newcastle	
Date of issue		30/8/29	
I am of opinion the Vessel should be Classed		+ 100 A1 with freeboard	
Signature		G.H. Brown	
Surveyor to Lloyd's Register of Shipping.			

Committee's Minute	TUE. 23 APR 1929
Character assigned	+ 100 A1 With Freeboard
	Carrying Liquid Asphalt in cylindrical Tanks
	Lloyd's A & C.P. + L.M.C. 4.29
	Amend Class to + 100 A1 With Freeboard
	Carrying Oil Fuel in Bulk 150° F in Cylindrical Tanks
	WED. 22 MAY 1929
	Radder electrically welded
	TUE. 28 MAY 1929

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

W 1060-1743

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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 23.0.13, with pins 25.2.14, K.H. Ddy, 5796, 27.9.28
2nd „ 23.2.23, „ „ 26.0.0 M.B. „ 5762, 13.9.28
3rd „ 20.0.20, „ „ 22.2.0 K.H. „ 5966, 30.11.28

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 31 ft. ^{SUNK}
(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) 1 dk (ste)

Official No. ☒ ; Signal Letters _____ Is bottom of Vessel coated with cement yes if not give particulars of composition _____

PARTICULARS OF WATER BALLAST.—

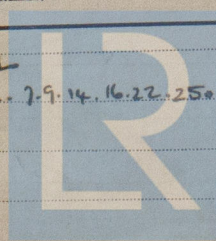
Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers, <u>Feed tank</u>	<u>23' 7 1/2</u>	<u>22</u>	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only, <u>dry tank + offside</u>	<u>23' 7 1/2</u>	<u>45</u>	Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
		<u>67</u>	(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. 5314

Date 27.12.28

Dates of Surveys held while building

1928
Nov. 27. 29. Dec. 4. 5. 6. 10. 11. 12. 13. 14. 17. 19. 20. 27.
1929
26. 28. Mar. 2. 4. 5. 6. 7. 8. 11. 14. 21. 25. Apr. 3. 8.



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Total No. of Visits 44

SS. "STANASALT" NWC. REPORT No 84062.

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING. BOTTOM	AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.				
	In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads.	
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Spang.	Number.		Diameter.	
of L, L or A																	
on Bridge 'tween Decks ...																	
from Uppermost Continuous LINE No. 1	6	3	.32										3/4	4 1/2	3 3/8 for 5' wide	7	3/4
" 2	"	"	"										"	"	"	"	"
" 3	"	"	"										"	"	"	"	"
" 4	"	"	"										"	"	"	"	"
" 5													"	5 1/4	"		
" 6	6	3	.32										"	4 1/2	3 3/8 for 5' wide	10	3/4
" 7	"	"	"										"	"	"	"	"
" 8	"	"	"										"	"	"	"	"
" 9	"	"	"										"	"	"	"	"
" 10	5 1/2	3	.30										"	"	"	"	"
" 11	"	"	"										"	"	"	"	"
" 12																	
" 13																	
" 14																	
" 15																	
" 16																	
of Amidships																	
of At Ends																	
Tank Top Longitudinals																	
Bottom "																	
of Longitudinals																	
Amidships																	
At Ends...																	
Transverses.																	
Depth and Thickness	24	x	.38										3/4	3 3/4	to trunk top		
Face Angles	3	x	3 x .38														
Lugs to Shell	3	x	3 x .38														
Depth and Thickness	12	x	.38														
Face Angles	3	x	3 x .38										3/4	3 3/4	to deck		
Lugs to Shell	3	x	3 x .38														
Depth and Thickness	39	x	.46														
Face Angles	10	x	3 1/2 x .58														
Lugs to Shell	5	x	5 x .46										3/4	3 3/4	2 rows reeled		
Back Bars																	
Brackets	46																
of Transverse Frames	5	x	.3														
State if joggled or liners.																	
TRUNK TOP Bridge Deck	6	3	.32										31"				
Upper deck	"	"	"										30"				
Second																	
Third																	

The particulars of framing in peaks (if ordinary), Floors, Centre Girders, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

Manager, Engine Works

W1060-0174 3

W1060-0177