

Rpt. 1.

Last Report No. 54606
STEEL STEAMER or MOTORSHIP.

PORT HUK.

Received at London Office 15 JUN 1948

State if Report has been sent on the Freeboard of the Vessel Yes (previously).

State if Report is sent on the Machinery of the Vessel Yes.

Date of completion of report 24th May, 1948.

Port of GRIMSBY.

No. 23140

Survey held at LIMMINGHAM.

Date First Survey 21st April, 1948. Last Survey 19th May, 19 48.

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Single Screw "BALTONIA" ex "Empire Gallop" ex "Fangturn".

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Complete Superstructure with tonnage opening State Type of Erections Po'cle in Shelter Deck.

TONNAGE under 1410
Tonnage Deck...

CLASS 100A1

State if with freeboard as condition of Class Yes. ~~xxx~~ m

Built at Hamburg.

Do. of space or spaces between Tonnage Dk. and Upper Dk. 167

Length from fore part of stem to after part of stern } L 85.29
most on summer L.W.L. See Sec. 3 (1a)

Launched 1944 Yard No.

Total 1577

Breadth (greatest moulded) B 13.50

Builders Deutsche Werft A.G.

Gross Tonnage 1944

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 8.20

Owners United Baltic Corporation, Ltd.

Register Tonnage 965

1st Longitudinal Number (L x D) = 699

Managers --

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

2nd Numeral L x (B + D) = 1850

Residence --

REGISTERED DIMENSIONS.
FEET.

Length 287.8

Framing Depth "d," at middle of length. See Sec. 3 (1d) 4.86

Port of Registry London.

Breadth 44.4

Proportions—Depth to Length—Uppermost continuous deck to top of keel 10.40

If surveyed while building, afloat, or in dry dock

Depth 15.9

Do. Long Bridge to top of keel

Draught Moulded 18' 3 3/4"

Afloat and in dry dock.

FRAMES, DOUBLE BOTTOM AND BEAMS.

	xxx IN SHIP. mm	Any Departure from Approved Plans to be Noted.		xxx IN SHIP. mm	Any Departure from Approved Plans to be Noted.
AMES, Spacing amidships	700 ✓		Bracket Floors, Frame	-	
" " from 3/4 length amidships to Collision bulkhead	700 ✓		" " Reversed Frame	-	
" " in peaks	600 ✓		" " Vertical Struts	-	
DE FRAMING.			Centre Girder, depth and thickness amidships	902 x 10.5	
Frame Amidships, Angle []	200 90 10 ✓		" " top Angles	75 75 10 ✓	
" " Extends up to	Shelter Dk. ✓		" " bottom Angles	90 90 13 ✓	
Reversed Frame Amidships, Angle	-		Side Girders, No. each side and thickness	one x 9 ✓	
" " Extends up to	-		Margin Plate depth (excl. of flange) and thickness	730 x 10.5	
Depth of Framing Girder	-		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	75 75 8 ✓	
Frames in Uppermost Continuous 'tween Decks, Angle []	200 90 10 ✓		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	75 75 8 ✓	
" " Second 'tween Decks, Angle, [or []	-		" " Gussets, spacing and scantling abaft 1/2 len. from stem	Every frame x 9 x 4 rivets. ✓	
" " Third " " " "	-		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	Every frame x 9 x 7 rivets. ✓	
from 1/2 len. for'd. to 15% len. from Stem	200 90 10 ✓	accepted by Mr. Minnie 7-7-48	Tank Side Brackets, height above base line at toe of Frame and thickness	1460 x 9 ✓	
in Peaks, Angle []	150 75 9 ✓		INNER BOTTOM PLATING.		
meter and Spacing of Rivets through Frame and Shell Plating amidships	3/4" @ 5" app.		Breadth and thickness of Middle Line Strake	1200 x 10.5	
te if Frame Joggled	No. ✓		Thickness of remainder in Holds	9 ✓	
the scantlings and arrangements in the Panting Area in accordance with the Rules d/or as approved?	As approved. ✓		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. ✓	
the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	As approved. ✓		BEAMS.		
LE BOTTOM.			Uppermost Continuous Deck, amidships	150 75 8 ✓	
ors, Depth and thickness at mid-line in Holds			" " in way of Bridge, Angle, [or []	-	
Height of Brackets at side above base line at toe of frame			Spacing	Every frame ✓	
iddle Line Keelson, on Floors, Angles, [or []			Second Deck, amidships, Angle []	150 75 8 ✓ 165 75 10 ✓	
" " Through Plate or Intercostal Plate			Spacing	Every frame ✓	
" " Foundation Plate on Floors			Third Deck, amidships, Angle, [or []		
" " Flat Plate Keel Angles			Spacing		
Side Keelsons, No. each side			Fourth Deck, amidships, Angle, [or []		
" " thickness of Intercostal Plate			Spacing		
" " Angles			Poop Deck, Angle, [or []		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing	9 Every frame ✓		Bridge Deck, Angle, [or []		
" " Are Frame and Reversed Frame joggled?	No ✓		Spacing		
Bracket Floors, breadth and thickness at middle line	-		Forecastle Deck, Angle []	150 75 8 ✓	
" " breadth and thickness at margin plate	-		Spacing	Every frame	

PILLARS AND DECKS.			
PILLARS, No. of Rows.....	IN SHIP.		Any Departure from Approved Plans to be Noted.
	mm.	mm.	
Bulkhead	115	65	7 BA Alt.frs.
in 'tween Decks, Size and Spacing.....	Built pillars at Hatch ends.	115	65 7 BA Alt.frs.
in Holds	Built pillars at Hatch ends.	115	65 7 BA Alt.frs.
Centre Line Bulkhead. (In Holds)	150	75	8 BA Alt.frs.
Stiffeners and Spacing.....	150	75	8 BA Alt.frs.
Plating, thickness of	6.5		
Stringers and Decks.			
Uppermost Continuous Deck.	160	x	11
Stringer Plate, breadth and thickness	160	x	11
in way of Bridge	90	90	11
Angle	90	90	11
Thickness of Plating abreast Deck openings in way of Wells	8.5		7.5
Thickness of Plating abreast Deck openings in way of Bridge	8.5		7.5
Thickness of Plating within line of openings.....	7.5		
If Sheathed, material and thickness			
Second Deck.	990	x	8.5
Stringer Plate, breadth and thickness	990	x	8.5

SHELL PLATING.			
STRAKES.	AS IN VESSEL.		ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.
	AMIDSHIPS.	FORWARD. AFT.	
	Breadth. Thickness.	Thickness. Thickness.	
	Inches. mm.	mm.	
FLAT PLATE KEEL	45 1/2	14	14 13
DBLG. (if any)	75	12	12.5 9
BOTTOM PLATING, No. of Strakes	77	12	12.5 9
BILGE PLATING, No. of Strakes	68	12	9 9
SIDE PLATING, No. of Strakes	77	11	9 9
UPPER DECK, Sheer-strake	77	12	9 9
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)	Deck next below	As per Rule
5	2	3	5
STIFFENERS.			
	VERTICAL.	HORIZONTAL.	
	Scantlings. Spacing.	Scantlings. Spacing.	
	mm.	mm.	
MIDSHIP BULKHEAD, Upper 'tween decks	6 115x65"x7BA		
" Second "			
" Third "			
" Holds	10.7/200x90x10BA		
" (in Hold)	11.7 200x90x10BA		
COLLISION	11.8 150x75x8BA	600	
AFTER PEAK	9.5 x 7.5.150x75x8BA	700 150x75x8BA	460

EQUIPMENT No 1850										LETTER S		ANCHORS.		
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts. qrs. lbs.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Cwts. qrs. lbs.							
39926	1st Bower	38	3	25	-	-	-	35	2	2	0	Stockless	Not stated	Sunderland 1.7.40
23175	2nd "	38	3	0	-	-	-	34	19	1	14	"	"	N.V. Norman.
23169	3rd "	38	2	0	-	-	-	34	16	1	0	"	"	Cardiff 25.3.47 S. Bolton
	Collective weight	116	-	25	-	-	-	110	0	0	0	"	"	Cardiff 14.3.47 S. Bolton.
	Stream	12	-	-	-	-	-	12	2	0	0	Stockless	No test certificate.	

CHAIN CABLES.										HAWERS 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.							
			Supplied.	Per Rule.															
	Length. Diam.	Statio. Break. ing.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Length. Diam.					Length. Cir.	Breaking Test of Steel Wire.	Length. Cir.							
	Fathoms. Ins.	Tons. Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms. Ins.					Fathoms. Ins.	Tons. Tons.	Fathoms. Ins.							
44256	1		2.2.23																
44235	107 1/2		175.2.13																
44241	106 1/2	1 1/2	171.1.21	397 1/2	240	1 1/2	Stud	Not stated.		90	4 wire	90 4							
45295	15		23.2.21							60	4	"							
45296	15		23.3.14							135	2 3/4	"							
	4 1/2		397.1.8							210	2 1/2	"							
	75	4 1/2			75	4 1/2				270	6 1/2	rope							

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 No.			
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo No.			
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).			
This vessel is of "HANSA" type and was previously classed with Germanischer Lloyd.			
The scantlings and arrangements have been examined where exposed and found to be in accordance with the approved plans for this type of vessel.			
The Special Survey for classification has been carried out (see Rpt.8) and the vessel's condition and standard of workmanship as now seen is considered to be good and satisfactory.			
The steering gear, windlass, and bilge suction have been examined under working conditions and found satisfactory.			
Particulars of the vessel's equipment were taken from the Test Certificates.			

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.)

"HANSA" type vessel 3,000 tons D.W. ✓

PARTICULARS OF ELECTRIC WELDING (if employed)

Butts of shell and deck plating electric welded. ✓

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

Cruiser Stern, Direction Finder, Echo Sounding Device, Part electrically welded, Lloyd's A & CP.
Butts of shell & deck plating elec. welded. ✓

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	WT of head and fittings	38. 3. 25.	?	2714	2. 4. 40.
	2nd	26-1-0	38. 3. 0.	S.B.	6214	21. 3. 47.
	3rd	26-2-0	38. 2. 0.	S.B.	6207	14. 3. 47.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop - ft., R.Q.D. - ft., Bridge - ft., Forecastle 33 ft.

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

Official No. 180674 Signal Letters G.J.K.M. Extreme Breadth over Belting (Circ. 1611) Over-all Length (Circ. 1703) 302' 3".

No. and Material of Decks 1 Deck and Shelter Deck (Steel).

Parts of Bottom of Vessel coated with cement or approved composition Cement laid on bottom in way of dry tank under boilers.
Bottom in way of F. & A. peak tanks, double bottom tanks, and bilges all fore and aft cement washed only. ✓

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, 1/2 9-45	81.0	121.5	Fore peak tank,	-	52.5
Double bottom, under Engines and Boilers,	-	-	After peak tank,	-	78.5
Double bottom, if under Engines only, 1/2 45-58	30.29-85	87.0	Deep tank, aft,	-	-
Double bottom, if under Boilers only, Dry Tank 1/2 58-66	18.37	54.0	Deep tank, forward,	-	-
Double bottom, forward, 1/2 66-116	115.14-8	254.5	Other tanks, if fitted,	-	-
Total length (if continuous) and Capacity	244	517.0	(If necessary, furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building



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