

STEEL STEAMER OR MOTORSHIP.

Received at London Office 13 APR 1942

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 *9/4/42*Port of *NEWCASTLE-ON-TYNE*No. *100.318*Survey held at *Walker-on-Tyne*Date First Survey *26 Feb 1941*Last Survey *20 March*

1942

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single Screw "BALTYK"*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Complete Superstructure without Tonnage opening* State Type of Erections *Forecastle*TONNAGE under Tonnage Deck... *6589.13*CLASS *+100 A.I. With Freeboard*State if with freeboard as condition of Class *Yes*Built at *Walker-on-Tyne*Do. of space or spaces between Tonnage Dk. and Upper Dk. *✓*Length from fore part of stem to after part of stern most on summer L.W.L. See Sec. 3 (1a) *L 424' 1/2*Launched *15th January 1942* Yard No. *1704*Total *✓*Breadth (greatest moulded) *B 56' 0"*Builders *Swan Hunter Wigham Richardson Ltd.*Gross Tonnage *7001.47*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 36' 10"*Owners *Gdynia-America Shipping Lines Ltd.*Register Tonnage *5721.26*1st Longitudinal Number (L x D) *= 15193.75*Managers *✓*
(Where necessary to be entered in Reg. Book.)2nd Numeral L x (B + D) *= 38993.75*Residence *✓*REGISTERED DIMENSIONS.
FEET.Length *431.65*Breadth *56.25*Depth *34.25*Framing Depth "d," at middle of length. See Sec. 3 (1d) *23.9*Proportions—Depth to Length—Uppermost continuous deck to top of keel *11.58*
Do. Long Bridge to top of keel *-*Port of Registry *Gdynia*If surveyed while building, afloat, or in dry dock *Yes*

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	31	✓			Bracket Floors, Frame	B.A.	6	3 1/2	7/16	✓
" " from 3/4 length amidships to } Collision bulkhead.....}	27	✓			" " Reversed Frame	B.A.	6	3 1/2	7/16	✓
" " in peaks.....	24	✓			" " Vertical Struts	B.A.	6	3 1/2	7/16	✓
SIDE FRAMING.					Centre Girder, depth and thickness amidships		42 3/4	x	54	✓
Frame Amidships, Angle, E or F	12	3 1/2	9/16	✓	" " top Angles		4	4	1/2	✓
" " Extends up to	2nd Deck	✓			" " bottom Angles		4	4	9/16	✓
Reversed Frame Amidships, Angle	✓				Side Girders, No. each side and thickness		one	x	38	✓
" " Extends up to...	✓				Margin Plate depth (excl. of flange) and thickness		44	"	x 54	✓
Depth of Framing Girder	12	✓			" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		6 1/2	6 1/2	.625	T.Bar ✓
Frames in Uppermost Continuous 'tween } Decks, Angle, E or F	6	3 1/2	7/16	✓	" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area		6 1/2	6 1/2	.625	T.Bar ✓
" " Second 'tween Decks, Angle, E or F	8	3 1/2	7/16	✓	" " Gussets, spacing and scantling abaft 1/4 len. from stem		Continuous	42		✓
" " Third " " " "	✓				" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area		52	42		✓
" " from 1/2 len. for'd. to 15% len. from Stem	12	3 1/2	9/16	B.A. ✓	Tank Side Brackets, height above base line at toe of Frame and thickness		6	5		✓
" " in Peaks, Angle or F	8	3 1/2	.35	✓	INNER BOTTOM PLATING.					
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 - 5 3/4	✓			Breadth and thickness of Middle Line Strake		84	x	50	✓
State if Frame Joggled	Yes	✓			Thickness of remainder in Holds		45			+ .08 under hatchways. See approved Mide. Section
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes	✓			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	✓		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes	✓			BEAMS.					
SINGLE BOTTOM.					Uppermost Continuous Deck, amidships } in Wells, Angle, E or F		58	3 1/2	.35	✓
Floors, Depth and thickness at mid-line in } Holds					" " in way of Bridge, Angle, E or F		10	3 1/2	.437	✓
Height of Brackets at side above } base line at toe of frame					Spacing		Every frame			✓
Middle Line Keelson, on Floors, Angles, } E or F					Second Deck, amidships, Angle, E or F		12	3 1/2	.45	✓
" " Through Plate or } Intercoastal Plate...					Spacing		9	3 1/2	.375	✓
" " Foundation Plate on } Floors					Third Deck, amidships, Angle, E or F		✓			✓
" " Flat Plate Keel Angles					Spacing		✓			✓
Side Keelsons, No. each side					Fourth Deck, amidships, Angle, E or F		✓			✓
" " thickness of Intercoastal Plate...					Spacing		✓			✓
" " Angles					Poop Deck, Angle, E or F		✓			✓
Spacing					Spacing		✓			✓
DOUBLE BOTTOM.					Bridge Deck, Angle, E or F		✓			✓
Solid Floors, thickness and spacing	42 every 3rd frame	✓			Spacing		✓			✓
" " Are Frame and Reversed Frame } joggled?	Yes	✓			Forecastle Deck, Angle, E or F		8	3 1/2	7/16	✓
Bracket Floors, breadth and thickness at } middle line	2' 8 1/4 x .42	✓			" " Spacing		7	3	3/8	✓
" " breadth and thickness at } margin plate	2' 8 1/4 x .42	✓					6	3 1/2	7/16	✓
							Every frame			✓

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.....	✓		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 .....	.35	✓
„ „ „ „ „	✓		Thickness of Plating abreast Deck openings in way of Bridge	✓	
„ in Holds „ „	✓		Thickness of Plating within line of openings...	.35 x .30	✓
„ „ „ „ „	✓		If Sheathed, material and thickness	✓	
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing..... <i>alt. frames</i>	$\begin{Bmatrix} 9 & 3\frac{1}{2} & .375 \\ 12 & 3\frac{1}{2} & .45 \end{Bmatrix}$	✓	Stringer Plate, breadth and thickness.....	✓	
Plating, thickness of .....	.30	✓	If Plated, state thickness.....	✓	
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	✓	
Stringer Plate, breadth and thickness in Wells	$74\frac{1}{2} \times .65$	✓	If Plated, state thickness	✓	
„ „ „ „ in way of Bridge	✓		Poop Deck.		
„ Angle in Wells	$6 \quad 6 \quad 8\frac{1}{8}$	✓	Stringer Plate, breadth and thickness	✓	
Thickness of Plating abreast Deck openings in way of Wells .....	.60 x .65	✓	Plating, Sheathing, material and thickness ...	✓	
Thickness of Plating abreast Deck openings in way of Bridge	✓		Bridge Deck.		
Thickness of Plating within line of openings...	.40	✓	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...	$72 \times .40$	✓	Stringer Plate, breadth and thickness.....	.36	✓
			Plating, Sheathing, material and thickness ...	.32 x .36	✓

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <i>ho</i>			BUTTS.		
	AMIDSHIPS.		FORWARD.	AFT.		State if Joggled?	RIVETS.		No. of Rows of Rivets.	RIVETS.	
	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	52	.78	.68	.68		2R	$\frac{7}{8}$	$3\frac{1}{2}$		Butts electrically Welded.	
„ DELG. (if any) ✓	✓	✓	✓	✓		✓	✓	✓			
BOTTOM PLATING, No. of Strakes ... <i>A</i>	$\begin{Bmatrix} A \\ B \\ C \\ D \end{Bmatrix}$	$\begin{Bmatrix} .60 \\ .65 \\ .65 \\ .60 \end{Bmatrix}$	.50	.50		2R	$\frac{7}{8}$	$3\frac{1}{2}$		Butts E. Welded in A. B. & C. Strakes	
BILGE PLATING, No. of Strakes	E	.63	.50	.50		2R	$\frac{7}{8}$	$3\frac{1}{2}$	4R	$\frac{7}{8}$	$3\frac{1}{2}$
SIDE PLATING, No. of Strakes ... <i>F</i>	$\begin{Bmatrix} F \\ G \\ H \end{Bmatrix}$	$\begin{Bmatrix} .65 \\ .60 \\ .65 \end{Bmatrix}$	.46	.46		2R	$\frac{7}{8}$	$3\frac{1}{2}$	4R	$\frac{7}{8}$	$3\frac{1}{2}$
UPPER DECK, Sheer-strake in Wells.....	58	.69	.46	.46		2R	$\frac{7}{8}$	$3\frac{1}{2}$	4R	$\frac{7}{8}$	$3\frac{1}{2}$
UPPER DECK, Sheer-strake in Bridge ...	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
STRAKE BELOW Sheer-strake in Wells.....	$58\frac{1}{2}$	.65	.46	.46		2R	$\frac{7}{8}$	$3\frac{1}{2}$	4R	$\frac{7}{8}$	$3\frac{1}{2}$
STRAKE BELOW Sheer-strake in Bridge ...	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
POOP SIDE PLATING	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
BRIDGE SIDE PLATING ...	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
FORECASTLE SIDE PLATING	✓	✓	.40	✓		1R	$\frac{3}{4}$	3	2R x 1R	$\frac{3}{4}$	$2\frac{5}{8}$

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	<i>7 B.H. (Call to Work 6 1/2 2nd dk)</i>
Extending to Upper Deck (Sec. 3 c)	<i>6</i>
„ Deck next below	<i>one</i>
As per Rule	<i>See approved bulkhead plan</i>

STIFFENERS.

	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks	.26	$6 \times 3\frac{1}{2} \times \frac{3}{8}$	30"		
„ „ Second „	✓				
„ „ Third „	✓				
„ „ Holds	$\begin{Bmatrix} .40 \text{ to } 12 \times 3\frac{1}{2} \times .45 \text{ B.A.} \\ .26 \text{ to } 12 \times 4 \times 4 \times .60 \text{ B.A.} \end{Bmatrix}$				
COLLISION „ (in Hold)	$\begin{Bmatrix} .54 \text{ to } 12 \times 3\frac{1}{2} \times .45 \text{ B.A.} \\ .26 \text{ to } 6 \times 3\frac{1}{2} \times \frac{3}{8} \text{ O.A.} \end{Bmatrix}$				
AFTER PEAK „ „	$\begin{Bmatrix} .48 \text{ to } 7 \times 3 \times .33 \text{ B.A.} \\ .30 \text{ to } 5 \times 3 \times \frac{1}{16} \text{ O.A.} \end{Bmatrix}$				

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	✓			
STEM	Rolled Bar	$10 \times 3\frac{1}{2}$	✓	
STERN FRAME { Propeller Post	Fabricated		Colville's Construction Co. Ltd.	
{ Rudder „	As approved.			
Speed of Vessel	$10\frac{1}{2}$ Knts			
RUDDER—Type	Fabricated as approved		Walsingham Steel Co. Ltd.	
„ A x D	570		Dorman Long Co. Ltd.	
„ Diam. of head	Forged steel	$11\frac{5}{8}$		
„ Mainpiece at top pintle	As approved.			
„ „ heel ...				
„ how constructed				
„ double or single plate		.50		
„ coupling, vertical or horizontal	Vertical			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *open hearth*
Consell Iron Co. Ltd. South Durham; Dorman Long Co. Ltd.; app by Frodingham Ltd.; Skirrington Iron Co.
Cargo Fleet Iron Co. Rame No.; Colville Ltd.
 Has the Steel been tested as required by the Rules? *Yes.*

EQUIPMENT No 40052.75										LETTER at		ANCHORS.				
Number of Certificate.	Anchors.	WEIGHT, AS STOCK 1655.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.		
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.				
26748	1st Bower ...	68	2	14	✓	-	-	-	53	1	3	14	✓	Byers Stockless	✓	L.P.H.W. 29/5/41. Joseph Hitts.
26701	2nd „ ...	68	1	0	✓	-	-	-	52	15	2	14	✓	Do	✓	L.P.H.W. 1/5/41. Joseph Hitts.
	3rd „ ...											58½				
	Collective weight.											194½				
99309	Stream	19	1	12	4	3	20	20	4	0	7	19	✓	Ordinary Forged W. Iron	Samuel Taylor & Sons (Grimsby Hill) Ltd.	L.P.H.N. 14/10/40. J. A. Reff. ✓

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.	Cir.	Length.	Cir.
	Fathoms.	Ins.		Supplied.	Per Rule.						Fathoms.	Ins.		Fathoms.	Ins.				
112764A	180	2	1008/10	14 1/10	390-3-1		Stud ✓ S. Taylor & Sons "Jayco" (Grimsby Hill) Ltd. L.P.H.N. 11/10/40 J. A. Reff.			TOWLINE	120	4 3/4	64-6	120	4 3/4				
112764B	45	2	"	"	97-3-20		"	"	"	"									
116261	15	2	"	"	32-0-0		"	"	" 22/5/41.	"	HAWSERS & WARPS	2090	2 3/4	15-2	2090	2 3/4			
116262	15	2	"	"	31-3-24		"	"	"	"									
116263	15	2	"	"	31-3-0		"	"	"	"									
	270	Off.																	
Iron Stream Chain or Steel Wire	90	5	✓	52.8	✓	✓	✓	✓	✓	✓									

Steering Gear, Type (Power ^{to} hand) Steam by Donkin & Co.										Alternative Means of Steering Blocks & Tackle									
Steering Chains (Size and Test) ✓										Windlass Steam by Clark Chapman Boats									
riv hinges										1 @ 18'0" x 6'3" x 2'-4 3/4".									
ing in Holds, thickness and material. 2 1/2" W. Pine. ✓										1 @ 17'0" x 8'8" x 3'-4".									
go Hatchways. (Upper Deck) Steel plates & angles										1 @ 28'0" x 8'-6" x 3'-6" - water									
of Hatchways No. 1 (Fwd.) 31'6" x 20'-0"										Cargo Battens, thickness, material and spacing Cleats fitted only. ✓									
No. 2 31'0" x 20'-0"										Thickness of Hatches 3" 2 1/2"									
No. 3 21'11" x 20'-0"										No. 4 10'-4" x 20'-0"									
No. 5 31'0" x 20'-0"										No. 6 31'0" x 20'-0"									
Number of Shifting Beams } 5/										FOR 1 ✓									
and/or Fore and Afters } 5/										SWAN, HUNTER & WIGHAM RICHARDSON									
Builder's Signature										Thos Harrison									
										DIRECTOR									

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 ho

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo ho 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 has been constructed in accordance with the approved plans, the Secretamps Letter, and generally conforms with the Society Rules for the class contemplated.

The materials and Workmanship are good.

All double bottom tanks, forward and after peak tanks have been tested and found Satisfactory.

The weather decks, Watertight bulkheads, Watertight doors and tunnel have been hose tested and found Satisfactory.

The Windlass and Steering gear tried under steam (quayside), and found Satisfactory.

The assigned futboards have been marked on the vessels sides, Verified and cut-in.

Hatch covers at 2nd deck fitted to Nos 3 & 4 hatchways only. See letter 23.4.42

The amount of Entry Fee £ 10 : 0 : 0	Fees applied for, 170 APR 1942	(Special notations, where part of class, to be stated.)
Special Survey Fee.... £ 375 : 0 : 6	Received by me, 19	I am of opinion the Vessel should be Classed +100A-1. With freeboard.
Freeboard		
Travelling Expenses, if any £ 18 : 0 : 0		
State whether the Vessel has been built under Special Survey <u>Yes</u>	Signature <u>E. H. Dean.</u>	Surveyor to Lloyd's Register of Shipping.
Certificate to be sent to <u>NEWCASTLE-ON-TYNE</u>	Date of issue <u>22/5/42</u>	
Committee's Minute <u>TUE. 21 APR 1942</u>		
Character assigned <u>+100A-1</u>		
<u>With freeboard</u>		
<u>Shd. & bulks of pk. btm. pldg. Elec. Weld.</u>		
<u>Lloyd's arch. O.D.</u>		
<u>note for S.R.D.</u>		

The Surveyor are requested not to write on or below the Committee's Minutes.

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.)

The approved plans & forging reports are forwarded with this report.

This vessel is similar to the "EMPIRE FOAM" Newcastle report no. 99549.

It is understood Wood Cargo battens are to be supplied to the holder & fitted on when vessel arrives abroad.

PARTICULARS OF ELECTRIC WELDING (if employed) Keel butts, and bottom shell butts A, B & C strokes. D. B. Tank ends, D. B. Tank top seams & butts, Upper & 2ND DE seams & butts, Deck houses & E & B casings stiffeners, W. T. bulkhead & C. L. bulkhead stiffener brackets to D. B. Tank tops. Shaft tunnel seams & butts & stiffeners, and minor deck fittings. Electric Welding has been carried out in accordance with the rule requirements, and approved electrodes used.

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

Cruiser Stern; Lloyds A.R.C.P. D. F.

Deck and hulls of port hollow plating electrically welded

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

1st Bower ^{Wt} 39-3-7. Initials J. D. Lo. of Cert. 3565. Date 26/2/41.
2nd " 40-0-10. " J. D. " 3544. " 15/2/41.
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 39.0 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ☒

Official No. ☒ Signal Letters ☒ Extreme Breadth over Belting 56'-2 1/2" Over-all Length 447'-6" (Circ. 1611) (Circ. 1705)

No. and Material of Decks 1 DE Steel & Shelter DE Stl.

Parts of Bottom of Vessel coated with cement or approved composition Flat of bottom, inside of tank room Tanks. Bilges fore & aft. Fore & after peak Tanks.

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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	131'-9"	371	Fore peak tank,	21'-11"	122
Double bottom, under Engines and Boilers,	43'-11"	204	After peak tank,	21'-2"	166
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,	195'-11"	724	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total length (if continuous) and Capacity	369'-7"	1299	(If necessary, furnish further information by sketch.)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Order for Special Survey No. 5624

Date 28.2.41.

Dates of Surveys held while building

1941
Feb. 26. Mar. 10. 19. Apr. 1. 22. 25. May 22. June 5. 10. 18. 20. July 1. 2. 14. 29. 31. Aug. 28. Sep. 2. 1942
3. 5. 15. 24. 26. Oct. 2. 6. 9. 14. 21. 24. Nov. 5. 17. 18. 24. 25. 26. Dec. 2. 5. 8. 9. 10. 12. 15. 18. 22. 29. Jan. 8. 9.
13. 15. Feb. 4. 6. 10. 12. 20. 23. 25. May 3. 9. 10. 11. 12. 17. 19. 20.

Lloyd's Register
Foundation