

Rpt. 1.

STEEL STEAMER or MOTORSHIP.

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 15TH MAY 47

Port of NEW YORK

Survey held at NEW YORK

Date First Survey 24TH MARCH 1947 Last Survey 23RD APRIL 1947

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) STEEL SINGLE SCREW STEAMER "TRANQUEBAR" EX KINGS POINT VICTORY.

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

State Type of Erections FORECASTLE

TONNAGE under Tonnage Deck...

CLASS 100 A1 (CONTEMPLATED)

State if with freeboard as condition of Class No FEET.

Built at BALTIMORE.

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 436.5

Launched 31 MAY 1945 Yard No. 2480

Breadth (greatest moulded) B 62.5

Builders BETHLEHEM-FAIRFIELD SHIPYARDS INC.

Total

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 38

Owners EAST ASIATIC CO LTD

Gross Tonnage 7604

1st Longitudinal Number (L x D) = 16590

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

Register Tonnage 4549

2nd Numeral L x (B + D) = 43658

Residence COPENHAGEN

REGISTERED DIMENSIONS. FEET.

Framing Depth "d" at middle of length. See Sec. 3 (1d) 18.0

Port of Registry COPENHAGEN

Length 439.1

Proportions—Depth to Length—Uppermost continuous deck to top of keel Do. Long Bridge to top of keel 11.49

If surveyed while building, afloat, or in dry dock

Breadth 62.15

Draught Moulded 28.50

AFLOAT ONLY

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.....	36 ✓		Bracket Floors, Frame	
" " from 3/4 length amidships to INNOV. HOLD Collision bulkhead.....	30 ✓		" " Reversed Frame	
" " in peaks	24 ✓		" " Vertical Struts INV. ANG. FLAT BARS 5 3/4 10.4 ✓	
DE FRAMING.			Centre Girder, depth and thickness amidships 48 21.7 ✓	
Frame Amidships, Angle, OFF INV. 9 4 9/16 ✓			" " top Angles GIRDER WELDED ✓	
" " Extends up to..... 2ND DECK ✓			" " bottom Angles OFF SET 2 ✓ .50 .38 ✓	
Reversed Frame Amidships, Angle.....	-		Side Girders, No. each side and thickness..... 33 ✓ .53 ✓	
" " Extends up to.....	-		Margin Plate depth (excl. of flange) and thickness..... 33 ✓ .53 ✓	
Depth of Framing Girder..... 9 4 9/16 ✓			" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem.....	
Frames in Uppermost Continuous 'tween Decks, Angle OFF 9 4 9/16 ✓			" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area.....	
" Second 'tween Decks, Angle, OFF 9 4 9/16 ✓			" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	
FRS 14 1/2 TO 36 1/2. TANK TOP TO 3RD STRINGER INTERSTIFFENERS 8 - 1/2 PLATE			" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area.....	
" Third 9 4 9/16 ✓			Tank Side Brackets, height above base line at toe of Frame and thickness 96 ✓ 20.4 ✓	
from 1/2 len. for'd. to 15% len. from Stem (INNOV. HOLD INV. ANGLES) 8 4 17.2 ✓			INNER BOTTOM PLATING.	
" in Peaks, Angle OFF 7 4 15.8 ✓			Breadth and thickness of Middle Line Strake..... 51 ✓ .53 ✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships..... WELDED TO FRAMES. No ✓			Thickness of remainder in Holds..... 51 ✓ .50 .43 ✓	
State if Frame Joggled..... AS SUBMITTED ✓			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? AS SUBMITTED ✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?.....			BEAMS, LONG TO DECK BEAMS ON ALL DECKS IN BOARD OF GIRDERS 11-2" OFF CENTRE LINE 8 4 17.2 ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....			Uppermost Continuous Deck, in Wells, Angle OFF 15 3.40 33.9 ✓	
SINGLE BOTTOM.			" " LONG TO in way of Bridge, Angle, OFF or TRANS LONGT 9 4 9/16 ✓	
Floors, Depth and thickness at mid-line in Holds.....	-		Second Deck, amidships, Angle, OFF TRANS LONGT 8 4 17.2 ✓	
Height of Brackets at side above base line at toe of frame.....	-		Spacing..... 9 4 9/16 ✓	
Middle Line Keelson, on Floors, Angles, OFF or OFF	-		Third Deck, amidships, Angle, OFF TRANS LONGT 8 4 17.2 ✓	
" " Through Plate or Intercoastal Plate.....	-		Spacing..... 9 4 9/16 ✓	
" " Foundation Plate on Floors.....	-		Fourth Deck, amidships, Angle, OFF or OFF	
" " Flat Plate Keel Angles.....	-		Spacing.....	
Side Keelsons, No. each side.....	-		Poop Deck, Angle, OFF or OFF	
" " thickness of Intercoastal Plate.....	-		Spacing.....	
" " Angles.....	-		Bridge Deck, Angle, OFF or OFF	
DOUBLE BOTTOM.			Spacing.....	
Solid Floors, thickness and spacing..... ER 20.4 BR 21.67 36 ✓			Forecastle Deck, Angle, OFF INV. TRANS LONGT 15 3.4 33.9 ✓	
" " Are Frame and Reversed Frame joggled? FLOORS WELDED TO SHELL & INNER BOTTOM			Spacing..... 7 4 40 ✓	
Bracket Floors, breadth and thickness at middle line.....	-			
" " breadth and thickness at margin plate.....	-			

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>ONE ON CENTRE LINE EACH HATCH END EXCEPT NO. 1. FORD & NO. 5 AFT OF HATCHES</i>					Stringer Plate, breadth and thickness in way of Bridge	-			
" in 'tween Decks, Size and Spacing.....	10	10	77	✓	Thickness of Plating abreast Deck openings in way of Wells	17.58			
" " " " "H" " "	14	16	142	✓	Thickness of Plating abreast Deck openings in way of Bridge	-			
" in Holds " "H" " "	14	16	193	✓	Thickness of Plating within line of openings..	15.3			
" " " " " " " "	-				If Sheathed, material and thickness.....	NOT SHEATHED			
Centre Line Bulkhead.					Third Deck.				
Stiffeners and Spacing.....	-				Stringer Plate, breadth and thickness.....	50	16.6		
Plating, thickness of.....	-				ENDS 36	16.6			
STRINGERS AND DECKS.					If Plated, state thickness.....	12.75			
Uppermost Continuous Deck.					Fourth Deck.				
Stringer Plate, breadth and thickness in Wells	87	✓	38.3		Stringer Plate, breadth and thickness.....	-			
" " " " " " " "					If plated, state thickness.....	-			
" Angle in Wells <i>FRS 29 TO 132</i>	6	6	33.1	✓	Poop Deck.				
Thickness of Plating abreast Deck openings in way of Wells			33.1	✓	Stringer Plate, breadth and thickness.....	-			
Thickness of Plating abreast Deck openings in way of Bridge			33.1	✓	Plating, Sheathing, material and thickness.....	-			
Thickness of Plating within line of openings..			15.3	✓	Bridge Deck.				
If Sheathed, material and thickness	NOT SHEATHED				Stringer Plate, breadth and thickness.....	-			
Second Deck.					Plating, Sheathing, material and thickness.....	-			
Stringer Plate, breadth and thickness in Wells	86		17.58	✓	Forecastle Deck.				
					Stringer Plate, breadth and thickness.....	16.6	✓		
					Plating, Sheathing, material and thickness.....	12.75	✓		
					NOT SHEATHED				

SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				EDGES.		BUTTS.		
	AMIDSHIPS.		FORWARD.	AFT.	State if jogged?.....		No.		
	Breadth.	Thickness.	Thickness.	Thickness.	SINGLE OR DOUBLE.	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.	STRAPPED LAPPED.
	Inches.	Inches.	Inches.	Inches.		Diam.	Spacing.	Diam.	Spacing.
		lbs.	lbs.	lbs.		Inches.	Inches.	Inches.	Inches.
FLAT PLATE KEEL	51	33.15	33.15	33.15					
" DBLG. (if any)	-	-	-	-					
BOTTOM PLATING, No. of Strakes	68	29.325	30.6	22.92	<p>ALL EDGES AND BUTTS ARE ELECTRICALLY BUTT WELDED</p> <p>SHEER STRAKE PLATE TOP EDGE RIVETED TO GUNWALE BAR DOUBLE 1" 5/8" 14 RIVETS EACH FRAME SPACE FROM FRS NO. 29 TO 132.</p>				
BILGE PLATING, No. of Strakes	67.5	29.325	19.125	20.4					
SIDE PLATING, No. of Strakes		28.25	19.125	20.4					
UPPER DECK, Sheer-strake in Wells	51	33.15	19.125	21.67					
UPPER DECK, Sheer-strake in Bridge.....	-	-	-	-					
STRAKE BELOW Sheer-strake in Wells	59	28.25	19.125	21.67					
STRAKE BELOW Sheer-strake in Bridge	-	-	-	-					
POOP SIDE PLATING	-	-	-	-					
BRIDGE SIDE PLATING.....	-	-	-	-					
FORECASTLE SIDE PLATING	51	-	16.6	-					

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		SEVEN ✓
Extending to Upper Deck (Sec. 3 c)		SEVEN ✓
" Deck next below		-
As per Rule		SEVEN ✓

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks	.34 ✓	4x3x18	36		
" " Second "	.31 ✓ +28	5x3½x20	36		
" " Third "	.34 ✓	6x4x35	36		
" " Holds	.44 ✓ +39	12x3½x75	36		
COLLISION " (in Hold)	1.4	-	-		
AFTER PEAK "	1.7 ✓	19.1 20.4 24.2	32x 8x4x19.6	36	8x4x19.6 ✓

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar PLATE	MS	33.15		
STEM WITH PARAVANE SKID	MS	PLATE 30.6x25.5		
STERN FRAME	CS	IN TWO SECTIONS THERMIT WELDED IN FIVE SECTIONS		
Propeller Post	CS	THERMIT WELDED		
Rudder "				
Speed of Vessel	17	KTS		
RUDDER—Type	CONTRA GLIDE			
" A x D	-			
" Diam. of head	14"	✓		
" Mainpiece at top pintle	20" OD STEEL TUBE 1/2" THICK			
" " heel	BUILT IN WITH CASTINGS 15x28 1/2			
" how constructed.....	WELDED			
" double or single plate coupling, vertical or horizontal	DOUBLE 2021			
	HORIZONTAL BOLTS 3 1/4" DIA.			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).

Steel to the requirements of the American Bureau of Shipping

Has the Steel been tested as required by the Rules? ✓

Lloyd's Register Foundation

NOTE-

Rpt. 1.

EQUIPMENT No.

LETTER

ANCHORS.

Date	Surv	PH	1st Bower.....	2nd "	3rd "	Collective Weight.	Stream	Cwts.			qrs.			lbs.			Tons.			cwt.			qrs.			lbs.			Cwts.			Powell Stockless			Pittsburg			Pitts 26 Apr 45 J Hilling (AS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

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.	Cwts.	Length.	Diam.					Length.	Cir.		Length.	Cir.
1215	300	2 1/8	115.28	161.39	704.3-8	✓		300	2 1/8	CAST STEEL STUP LINK.	NATIONAL MALLEABLE + STEEL CASTING CO. SHARON, PA	PITTS. 21 FEB 45 J. HILLING (AS)	TOWLINE	130	5.5	73.5	130	5.25
													HAWSERS & WARPS	200	8.5	30.2	2x100	8
														200	8.5	30.2	2x100	8
on Stream Chain or Steel Wire	90	4.7	-	68.4	-			120	5 1/2	GALV PLOW STEEL	✓	✓						

steering Gear, Type (Power or hand) ELECTRO-HYDRAULIC. DOUBLE RAM TYPE DUAL POWER UNIT. AMERICAN ENG'G CO. NO C44699MB. TELEMOTOR. Alternative Means of Steering HAND PUMP OR SINGLE RAM UNIT WITH TELEMOTOR OR MANUALLY OPERATED.

steering Chains (Size and Test) ✓ Windlass ELECTRO-DRIVEN. STREET BROS MACHINE CO Boats TWO MOTOR 24' x 8' x 3.6' STEEL TWO HAND 436 CF.

ing in Holds, thickness and material 6" (2x3") DOUGLASS FIR. ONE FOOT BEYOND LINE OF HATCH. Cargo Battens, thickness, material and spacing 2 5/8" FIR. 9 TO 10"

to Hatchways.—(Upper Deck) STEEL PLATES + ANGLES ELECTRO-WELDED Thickness of Hatches STEEL PONTON HATCHES NO 1, 2 + 3 WOOD HATCHES NO 3 + 4. 3"

of Hatchways No. 1 (Fwd.) 22'-4" x 25' No. 2 22'-4" x 24' No. 3 22'-4" x 36' No. 4 22'-4" x 36' No. 5 22'-4" x 24' No. 6 ✓

ber of Shifting Beams STEEL PONTON HATCH COVERS ON NOS 1-2 + 3 HATCHES; NO 4 SEVEN BEAMS NOS FIVE BEAMS and/or Fore and Afters ✓

Builder's Signature ✓

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 YES (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 constructed under the Special supervision of Surveyors of the American Bureau of Shipping + was classed with that Society. ✓

The scantlings + arrangements have been examined where exposed + found to be in accordance with the submitted drawings ✓

A greater part of the Special Survey for Classification has now been completed (Rpt 9) + the vessel's condition + standard of workmanship is considered good and satisfactory ✓

Fuel Oil Tanks are as originally installed NOS 1 (P+S) NOS 2, 3 + 5 (P.C.S) NOS 4B (P+S) double bottom tanks, NOS 4A, 4B + 5 (P+S) deep tanks + Settling Tanks (P+S) NOS Hold. Flash point of oil fuel above 150°F.

Steering gear, windlass, bilge suction examined under working conditions + found satisfactory. Shell plating forward strengthened with vertical interstiffeners, 8" x 1/2" plate, welded midway between frames 14 to 37. ✓

The amount of Entry Fee £ : : Fees applied for, 19. Special Survey Fee, £ \$1050 : Received by me, 19. Travelling Expense, if any £ \$5 : 19.

(Special notations, where part of class, to be stated.) I am of opinion the Vessel should be Classed 100 A1 (Contemplated)

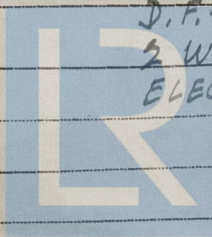
State whether the Vessel has been built under Special Survey No Certificate to be sent to the American Bureau of Shipping Date of issue 8/2/50

Signature Bloomfield Surveyor to Lloyd's Register of Shipping.

Committee's Minute NEW YORK JUN 11 1947 Character assigned Class contemplated Examined 4, 47 N.Y.K.

NOTE - ELEC. WELDED. CRUISER STERN. D.F. - E.P.D. - 2 W.T. 8" (P.T.) + 25 lbs. ELEC. LIGHT.

NOTE - S.S. PARTLY HELD,



Lloyd's Register of Shipping

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 List of the Plans should be embodied.)

This vessel is of the VC2-S - AP2, type built by the Bethlehem Fairfield Shipbuilding Inc. Baltimore Md.

Plans enclosed.

Midship section V 1662
Stern frame V 1664
Rudder V 1664

PARTICULARS OF ELECTRIC WELDING (if employed)

Electric welding employed throughout the vessel except attachment of the upper deck stringer angles which are riveted to sheer stake + stringer plates.

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

Electro-welded. Curious Stern. Echo sounding device. Gyro Compass. Radio Direction Finder. Fitted for fuel oil 1945. Flash point above 150°F.

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

1st Bower

2nd "

3rd "

Certificate not available

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

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

Official No. 247947 Signal Letters OXKA Extreme Breadth over Belting No BELTING. Over-all Length 455-3'

No. and Material of Decks 3 decks, steel 2 Dks. 3rd deck in No 2 & 3 holds

Parts of Bottom of Vessel coated with cement or approved composition Fore + after peak tanks + Reserve feed water tanks cement washed

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)

See also Rpt Cpu 12556. 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, 95-122	81. ✓	356.3	Fore peak tank, STEM - 14 see later Cpu	29.5	106.
Double bottom, under Engines and Boilers, 79-84	30. ✓	178.1835	After peak tank, 147-155	16.	34.
Double bottom, if under Engines only, 78-79	3.	18.	Deep tank, aft, P.S. 95-139	132	1648.
Double bottom, if under Boilers only, 78-79	3.	36.	Deep tank, forward, 14-37	57.5	282.2
Double bottom, forward, 37 19-78	123	180.5	Other tanks, if fitted, POTABLE WATER 95-99	12.	98
Total length (if continuous) and Capacity	312.5	1572.5			
	255.0	1242.1			

Order for Special Survey No.

Date

Dates of Surveys held while building

X tanks in way of tunnel in No 4 hold disposed with. Cpu. 9-3-48.

Lloyd's Register Foundation