

## STEEL STEAMER OR MOTORSHIP.

DISCLOSED 1957  
Received at London 1957SECTION  
No. 762

State if Report has been sent on the Freeboard of the Vessel No

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

SECTION

No. 762

No. IV

Date of completion of report

Port of Köln

No. IV

Survey held at MAINZ - KASTEL

Date First Survey 5th April, 1956

Last Survey 27th December, 1956

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) TWIN SCREW FERRY AND WATERBOAT " Z I N Y A W " (Machinery fitted aft).

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

State Type of Erections Forecastle

TONNAGE under Tonnage Deck ...

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

Total

Gross Tonnage

Register Tonnage

CLASS A 1 State if with freeboard as condition of Class No

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 28.450

Breadth (greatest moulded) 87.930

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 2.440

1st Longitudinal Number (L x D) =

2nd Numeral L x (B + D) =

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

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

Do. Long Bridge to top of keel =

Draught Moulded 6' 6"

Built at MAINZ-KASTEL

Launched 17.10.56 Yard No. 1399

Builders CHRISTOF RUTHOF

Owners BOARD OF MANAGEMENT FOR THE PORT OF RANGOON

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

Residence RANGOON

Port of Registry RANGOON

If surveyed while building, afloat, or in dry dock

WHILST BUILDING AND AFLOAT

## REGISTERED DIMENSIONS.

FEET

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	mm IN SHIP.	Any Departure from Approved Plans to be Noted.	mm IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	500		Bracket Floors, Frame	
" " from $\frac{1}{2}$ length amidships to Collision bulkhead	500		" " Reversed Frame	
" " in peaks	-	Appr. 90x65x7.5	" " Vertical Struts	
DE FRAMING.			Centre Girder, depth and thickness amidships	
Frame Amidships, Angle, E or F T	90x75x9 in Tanks		" " top Angles	
" " Extends up to	75x65x9 Elsewhere & as apprd		" " bottom Angles	
Reversed Frame Amidships, Angle	-		Side Girders, No. each side and thickness	
" " Extends up to	-		Margin Plate depth (excl. of flange) and thickness	
Depth of Framing Girder	-		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem	
Frames in Uppermost Continuous 'tween Decks, Angle, E or F	-		" " Vertical Angle to Tank side Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area	
" " Second 'tween Decks, Angle, E or F	-		" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem	
" " Third " " " "	-		" " Gussets, spacing and scantling from forward $\frac{1}{2}$ len. from stem to Panting Area	
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem	75x65x9		Tank Side Brackets, height above base line at toe of Frame and thickness	
" " 15% to stem T	75x65x9 as approved		INNER BOTTOM PLATING.	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	E.W.		Breadth and thickness of Middle Line Strake	
State if Frame Joggled	No		Thickness of remainder in Holds	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/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?	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	As approved		BEAMS.	
ANGLE BOTTOM.			Uppermost Continuous Deck, amidships in	100x75x7 in Tanks
Floors, Depth and thickness at mid-line in Holds	380x7 with FL. 65		" " in way of Bridge, Angle, E or F	75x65x7 Elsewhere
Height of Brackets at side above base line at toe of frame	Floors horizontal to shell		Spacing	EV. Frame
Middle Line Keelson, on Floors, Angles, E or F	E.W.		Second Deck, amidships, Angle, E or F	-
" " Through Plate or Inter- costal Plate	380x7		Spacing	-
" " Foundation Plate on Floors	200x10		Third Deck, amidships, Angle, E or F	-
" " Flat Plate Keel Angles	E.W.		Spacing	-
Side Keelsons, No. each side	1		Fourth Deck, amidships, Angle, E or F	-
" " thickness of Intercoastal Plate	7		Spacing	-
" " Angles	E.W.		Poop Deck, Angle, E or F	-
DOUBLE BOTTOM.			Spacing	-
Solid Floors, thickness and spacing			Bridge Deck, Angle, E or F TWA	130x75x8
" " Are Frame and Reversed Frame joggled?			Spacing	EV. Frame
Bracket Floors, breadth and thickness at middle line			Forecastle Deck, Angle, E or F	
" " breadth and thickness at margin plate			Spacing	

014582-044548-0300 1/2

Lloyd's Register  
Foundation



	mm Inches IN SHIP.	Any Departure from Approved Plans to be Noted.	mm Inches IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows .....	✓ 2			
" in 'tween Decks, Size and Spacing .....	-			
" " " " " " " " " " " "	-			
" in Holds Crews accomodation and Engine Room ✓	760x6.5			
" " " " " " " " " " " "				
Centre Line Bulkhead. Stiffeners and Spacing (T) L	✓ 100x75x7.0 EV. FR.			
Plating, thickness of .....	✓ 7.5			
STRINGERS AND DECKS.				
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness in Wells	✓ 900x6.5			
" " " " " Tanks				
" " " " " in way of Bridge	✓ 900x7.5			
" Angle in Wells ✕	✓ 65x65x7			
Thickness of Plating abreast Deck openings in way of Wells } ✓	5 + 7.5			
Thickness of Plating abreast Deck openings in way of Bridge. }				
Thickness of Plating within line of openings..				
If Sheathed, material and thickness.....	✓ Teak wood 65 mm			
Second Deck.				
Stringer Plate, breadth and thickness in Wells	-			
Stringer Plate, breadth and thickness in way of Bridge }				
Thickness of Plating abreast Deck openings in way of Wells }				
Thickness of Plating abreast Deck openings in way of Bridge..... }				
Thickness of Plating within line of openings...				
If Sheathed, material and thickness.....				
Third Deck.				
Stringer Plate, breadth and thickness.....				
If Plated, state thickness .....				
Fourth Deck.				
Stringer Plate, breadth and thickness.....				
If Plated, state thickness.....				
Poop Deck.				
Stringer Plate, breadth and thickness.....				
Plating, Sheathing, material and thickness ...				
Bridge Deck.				
Stringer Plate, breadth and thickness.....				
The plates				
Plating, Sheathing, material and thickness ...				
Forecastle Deck.				
Stringer Plate, breadth and thickness.....	✓ 6.5			
Plating, Sheathing, material and thickness...	✓ 6.5			

EQUIPMENT No. 3848,5 Engl. Units LETTER C										ANCHORS.			
Number of certificate.	Anchor.	WEIGHT, EX. STOCK. kg	WEIGHT OF STOCK. kg	TEST, PER CERTIFICATE. kg	WEIGHT REQUIRED BY TABLE 55. kg	Description of Anchor.	Makers.	Where and when tested, and Superintendent.					
680	1st Bower	335	335	3898	315	Forged Steel	Gebr. Heuss	Mannheim	17.5.56				
681	2nd "	335	335	3898	315	Stockless	Mannheim		H K S				
	3rd "					Heuss-Klipp Patent							
	Collective weight	670			630								
682	Stream	112	32	4070	not required by Rules	Heuss Stock							

CHAIN CABLES.										HAWSEWS 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.	Strain. Break- ing.	Supplied.	Per Rule.	Length. Diam.					Length. Cir.	Tons.	Length. Cir.							
756	250 mm 19	1526			250 mm 19	250	Joto Werk	Warmen 17.2.56	75	2 1/4	28	Ship's Class							
							Josef Topp	Grimsby	2x90 4"	28	3	restricted Service							
		10120					Ship's Class A1	for Restricted Service											
	45 fathoms 2 1/4																		

Steering Gear, Type (Power or hand) HAND HYDRAULIC Alternative Means of Steering BLOCKS AND TACKLES

Steering Chains (Size and Test) NOT FITTED Windlass ELECTRIC AND HAND Boats 2 STEEL BOATS

Rigging in Holds, thickness and material — Cargo Battens, thickness, material and spacing —

Cargo Hatchways.—(Upper Deck) STEEL HATCHCOAMINGS AS APPROVED Thickness of Hatches 6 mm STEEL

to Drinking 1000x600 No. 2 1000x600 No. 3 — No. 4 — No. 5 — No. 6 —

Water Tanks mm

Number of Shifting Beams — and/or Fore and Afters NONE

Builder's Signature Christof Ruthof G.m.b.H.

**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. Motorship  
(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 ship has been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters. The scantlings and arrangements of the ship are as given in the report and as shown and amended on the approved plans now forwarded. All modifications or additions to the original approved arrangements made during construction have been indicated on the plans and have been approved as being in accordance with, or by standards equivalent to, the Rule Requirements. The plans of midship section and profile and decks showing the ship as built, now forwarded herewith, have been checked with the approved arrangements and found in order.

Workmanship and materials are good. Oil fuel for the ship's use may be carried in a day tank (not part of the ship's structure) fitted on the engine casing Frame 3 - 5. The D. Water and oil fuel tanks have been pressure tested to Rule Requirements. Shell plating, decks, bulkheads, casings, hatchcoamings with closing appliances companion ways have been satisfactorily hoisted. Air and sounding pipes have been fitted as required by the Rules. Anchors and chain cables have been verified with certificates. Steering gear, auxiliary steering gear and its connections, windlass examined under working conditions and found in order. The rise of Floor is 0 mm.

Amount of Entry Fee.....	£ 120- :-	} Fees applied for, _____ 19	(Special notations, where part of class, to be stated.)
Special Survey Fee.....	£ - - :-		
Travelling Expenses, if any .....	£ 48-3-	} Received by me, _____ 19	I am of opinion the Vessel should be Classed <del>A</del> <sup>A1</sup> For Restricted Service

Whether the Vessel has been built under Special Survey \_\_\_\_\_

~~YES~~

Signature H. J. J. J. J.  
Surveyor to Lloyd's Register of Shipping.

12/11/57

Certificate to be sent to KUOLEN OFFICE Date of issue 17/7/57  
 Committee's Minute TUESDAY 21 MAY 1957  
 Character assigned FRIDAY 25 OCT

Deferred for General Exam<sup>n</sup>.  
+A1 For harbour  
service at Rangoon  
LACB.

White Rgn.



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.)

No Sister Ship built.

Plans now forwarded with Report

- 1.) Midship Section, Profile and Decks.  
2.) General Arrangement.

✓ 1399 - 36 Midship Section.	✓ 34/001.000.0.05	
✓ 1399 - 09 Sea-Box.	✓ 34/001.000.0.03	
✓ 1399 - 39 Rudder Plant. (2) + (1)	✓ 34/001.000.0.04	Davit Fittings
✓ 1399 - 54 Lifeboats and Davits.	✓ 34/001.000.0.02	
✓ 1399 - 51 Funnel.	✓ 33/001.004.0.00	
✓ 1399 - 52 Emergency Exits, Crew Space and Engine Room.	✓ 4946 a	Main Switch Board.
✓ 1399 - 50 Outfit of Forebody.	✓ 1399/ 08a	Arrangement of shafts.
✓ 1399 - 53 Sanitary installation, Fuel Oil Tank.	✓ 1399/10	Arrangement of shafts and stern tube.
✓ 1399 - 46 Engine Telegraph.	✓ 1399/17	Compressor auxiliary Set.
✓ 1399 - 45 Plan of general equipment and Canvas Equipment.	✓ 1399/15	Bilge Pump auxiliary Set.
✓ 1399 - 42 Drainage Plan.	✓ 1399/14	Fire Extinguishing Pump.
✓ 1399 - 30 Fuel Day Tank	✓ 1399/16	Cargo Drinking Water Pump.
✓ 1399 - 69 Waste Pipes	✓ E 1112	Hand driven Air Compressor.
✓ 32/451. 110.0.00	✓ 1399/38	Piping Arrangement (Cooling- and Bilge Water)
✓ 30 451	✓ 1399/41	Piping for Bilge, Wash Deck, and Fire Se
✓ 32/451. 120.0.00	✓ 1399/40	Piping Arrangement of Fuel Oil, Lubrica
✓ 32/479. 100.0.00	✓ 1399/49	Schedule of Circuits.
✓ 32/050. 006.0.00	✓ 1399/48	Electrical Installation.
✓ 33/451. 130.0.00	✓ 4942	Main Switch Board.
✓ 33/451. 130.0.01	✓ 1399/11	General View of Ship.
✓ 34/451. 131.0.01		

PARTICULARS OF ELECTRIC WELDING (if employed) Manual Welding carried out with approved type Electric Shell plating, decks, frames, bulkheads, casings, deckhouses, sternframe, rudder, engine se

SPECIAL NOTATIONS :—Either as part of the vessel's class or for record in the Register Book Ferry and Waterboat for Restricted Service.

Lloyd's A+Cp. part E.W.

Motorship.

RADAR Equipment (State if fitted) Not fitted

State Type or Pattern No. —

State } Maker —  
Name } and/or —  
of } Supplier —

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

1st Bower

2nd „

3rd „

Anchors forged steel

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge — ft., Forecastle — 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 27' 0.66" (Circ. 1611) Over-all Length 100' 2.40 (Circ. 1703)

No. and Material of Decks 1 steel deck sheathed with 65 mm Teak Wood

Parts of Bottom of Vessel coated with cement or approved composition Drinking Water Tanks coated with cement.

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,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	No Double		Cargo tank, aft, Drinking Water	3500	120
Double bottom, if under Boilers only,	Bottom		Cargo tank, forward, " "	3500	
Double bottom, forward,			Other tanks, if fitted, Drinking Water		
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)	1500	18.

Order for Special Survey No. —

Date 28th May, 1956

Dates of Surveys held while building

1956 5.4. 3.5. 11.5 22.5 5.6 15.6 19.6 28.6 10.7 19.7 26.7  
2.8 16.8. 23.8. 3.9. 11.9. 13.9. 17.9. 22.9. 1.10. 9  
12.10. 17.10. 26.10. 30.10. 8.11. 10.11. 19.11. 27.11.  
29.11. 4.12. 10.12. 17.12. 27.12.

Total No. of Visits 34

No S.S.O.F. available.