

6.5
8.8.
Aw.
Aw.
ation of report

STEEL STEAMER OR MOTORSHIP.

47622

88390V

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

Port of Djakarta No. 5434

Djakarta Date First Survey 17-10-57 Last Survey 28-5- 1958

Machinery fitted Aft and Twin or Triple Screw) Single Steel Motor Screw "TIRTONADI" Mach. Aft.

Full scantling. State Type of Erections bridge and forecast 1e

CLASS + 100 A1 State if with freeboard as condition of Class }
Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 132.5 FEET
Breadth (greatest moulded) B 23.0
Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 9'-4" (7.33')
1st Longitudinal Number (L x D) 1236,225
2nd Numeral L x (B + D) 4283,725
Framing Depth "d," at middle of length. See Sec. 3 (1d) 14,2
Proportions—Depth to Length—Uppermost continuous deck to top of keel 14,2
Do. Long Bridge to top of keel 8,03 ft
Built at Djakarta
Launched 1-3-58 Yard No. 448
Builders Pabrik Kapal Indonesia V.P.V.N.V.
Owners P.T. Bedjaka
Managers (Where necessary to be entered in Reg. Book)
Residence Djakarta
Port of Registry Djakarta
If surveyed while building, afloat, or in dry dock while building.

DIMENSIONS.
FEET m
40.40 m
7.00 m
2.85 m

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.
Spacing amidships.....	600	✓	Bracket Floors, Frame.....		
" from 1/2 length amidships to Collision bulkhead.....	600	✓	" " Reversed Frame.....	75 50 8	
" in peaks.....	500	✓	" " Vertical Struts.....	75 50 8	
MIDSHIP.	75		Centre Girder, depth and thickness amidships	800 5/16	
amidships, Angle, [or].....	15x50x8	✓	" " top Angles.....	NONE	
" Extends up to.....	frame 4 till 59	UPPER DECK	" " bottom Angles.....	NONE	
Frame Amidships, Angle.....	NONE		Side Girders, No. each side and thickness.....	ONE 1/4	
" Extends up to.....	frame 16 till 19		Margin Plate depth (excl. of flange) and thickness.....	550 5/16	TANK TOP FOR FLUSH
Framing Girder.....	we 6 frames 125x12 1/2	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem.....	WELDER	
in Uppermost Continuous 'tween Decks, Angle, [or].....			" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area.....	5/16	
Second 'tween Decks, Angle, [or].....			" " Gussets, spacing and scantling abaft 1/2 len. from stem.....		
Third " " " ".....			" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area.....		
1/2 len. for'd. to 15% len. from Stem.....			Tank Side Brackets, height above base line at toe of Frame and thickness	AFT 1150 27	
Peaks, Angle or [.....	75x50x8	✓	INNER BOTTOM PLATING.		
and Spacing of Rivets through Frame and Shell Plating amidships.....	E.W. ✓		Breadth and thickness of Middle Line Strake.....	1/4 1/4	
Frame Joggled.....	NO		Thickness of remainder in Holds.....		
scantlings and arrangements in the g Area in accordance with the Rules as approved?.....	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?.....		
scantlings and arrangements in way Bottom Forward in accordance with Rules and/or as approved?.....	approved ✓		BEAMS.		
BOTTOM.			B.R.K.T.S KNEES	300x10 flange 250	
Depth and thickness at mid-line in Holds.....	300x6 1/2 ft 75x8 ✓		Uppermost Continuous Deck, amidships in Wells, Angle, [or].....	75x50x6 1/2 ✓	
Height of Brackets at side above base line at toe of frame.....	700 ✓		" " in way of Bridge, Angle, [or].....	+ 75x8 BRIDGE DECK BEAMS	
Line Keelson or Floors, Angles, [or].....			Spacing.....	600 and 500 n/m ✓	
" " Through Plate or Inter-costal Plate.....	through plate ✓		Second Deck, amidships, Angle, [or].....		
" " Foundation Plate on Floors.....	280x10 ✓		Spacing.....		
" Flat Plate Keel Angles.....			Third Deck, amidships, Angle, [or].....		
Keelsons, No. each side.....	One ✓		Spacing.....		
" thickness of Intercoastal Plate.....	6 1/2 ✓		Fourth Deck, amidships, Angle, [or].....		
" Angles.....	FLAT ON TOP 100x10 E.W. ✓		Spacing.....		
BOTTOM.			Poop Deck, Angle, [or].....	75x8 ✓	
Keelsons, thickness and spacing FORWARD.....	1/4 600 ✓		Spacing.....	600 and 500 n/m ✓	
Are Frame and Reversed Frame joggled?.....	NONE		Bridge Deck, Angle, [or].....	75x8 ✓	
Floors, breadth and thickness at middle line.....	450 1/4 ✓		Spacing.....	600 n/m ✓	
" breadth and thickness at margin plate.....	300 1/4 ✓		Forecastle Deck, Angle, [or].....	65x50x6 1/2 ✓	
			Spacing.....	600 and 500 n/m ✓	

		PILLARS AND DECKS.	
		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
		INCHES IN SHIP.	
PILLARS, No. of Rows	four in Engine room	90x9 1/2	✓
	under every corner of casing		
"	in 'tween Decks, Size and Spacing		
	one in forecastle deck	Ø 3"	✓
"	" at ends coaming at central one	Ø 10 5/8	✓
"	in Holds " " "	Ø 90x9 1/2	✓
"	at sides coaming		
"	" " " "		
Centre Line Bulkhead,			
Stiffeners and Spacing			
Plating, thickness of			
STRINGERS AND DECKS.			
Uppermost Continuous Deck.			
Stringer Plate, breadth and thickness in Wells		1120x8	m/m ✓
" " " " in way of Bridge		400x6 1/2	mm
" Angle in Wells			
Thickness of Plating abreast Deck openings } in way of Wells		6 1/2	mm ✓
Thickness of Plating abreast Deck openings } in way of Bridge		6 1/2	mm ✓
Thickness of Plating within line of openings...		1 1/4	
If Sheathed, material and thickness.....		wood 2" teak	✓
Second Deck.	No NF		
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.....		400x6 1/2	mm
Plating, Sheathing, material and thickness		5	with 2"
Bridge Deck.			
Stringer Plate, breadth and thickness.....		400 x 6 1/2	
Plating, Sheathing, material and thickness		5	with 2"
Forecastle Deck.			
Stringer Plate, breadth and thickness.....			
Plating, Sheathing, material and thickness...		6 1/2	with 2"

SCANTLINGS.				RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.	
	AMIDSHIPS.		FORWARD.			SINGLE OR DOUBLE.	RIVETS.		No. OF BOWS OF RIVETS.	RIVETS.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		
Flat Plate Keel.....	Inches. m 955	Inches. 11 ✓	Inches. 11:12 1/2	Inches. 11 ✓						
„ Dblg. (if any)										
Bottom Plating, No. of Strakes	2450	10 ✓	10:12 1/2	10 ✓						
Bilge Plating, No. of Strakes	865	10 ✓	10 ✓	10 ✓						
Side Plating, No. of Strakes	1185	8 ✓	8 ✓	8 ✓						
Upper Deck, Sheer-strake in Wells.....	1120	10 ✓	8 ✓	10 ✓						
Upper Deck, Sheer-strake in Bridge ...										
Strake below Sheer-strake in Wells.....										
Strake below Sheer-strake in Bridge ...										
Poop Side Plating.....		6 1/2 ✓								
Bridge Side Plating.....										
Forecastle Side Plating	1200	6 1/2 ✓								

Total No. of W.T. BULKHEADS in Vessel—					
Extending to Upper Deck (Sec. 3 c) _____ Mamdeck					
Deck xxxx below _____ 4 ✓					
As per Rule _____					
	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
hold frame					
MIDSHIP BULK'HD. Upper	BHD 41	8'-6 1/2 ✓	90 x 65 x 6.5 ✓ (65x50x6 1/2)	670 ✓	NONE (250x100x8 ft)
hold aft	BHD 15	8			
" Second	"	5'-6 1/2 ✓	1'-65x50x6 1/2 ✓	600 ✓	(65x50x6 1/2)
" Third	"				NONE
" Holds					
COLLISION	(in Hold) forwarded	10'-8 ✓	1'-65x50x6 1/2 ✓	600 ✓	200x1 ✓
AFTER PEAK	Eng. room	12'-8 ✓	1'-65x50 ✓	600 ✓	200x100x8 ft
Manufacturer's Name or Trade Mark of the Steel used in the construction of the					
STEEL.					
Has the Steel been tested as required by the Rules? P					

	Casting or Forging.	Scantlings.	Make Name
KEEL, Bar		mm	
STEM <i>Roller</i> <i>4" x 2"</i>	plst	10	VP
STERN FRAME	<div> <div>Propeller Post</div> <div>Rudder</div> </div>	<div> <div>sale piece</div> <div>VP</div> </div>	VP
Speed of Vessel		9 knots	✓
RUBBER—Type	Single plate	<i>Net Balance</i> balance t	
" A x D	2,66x0,430	1,156	
" Diam. of head		168	✓
" Mainpiece at top pintle		224	✓
" " heel		93	✓
how constructed	<i>Ew</i>	and heat treated	
double or single plate coupling, vertical or horizontal		single plate	
		horizontal	8
Vessel (state process of manufacture)			P

ANCHORS. 2

HAWSERS AND WARPS.

ar, Type (Power or hand) Handgear ✓ Alternative Means of Steering Ropeblocks ✓
 ains (Size and Test) Ø 3/4" ✓ Windlass Motor ✓ Boats 2 teak ✓
 Holds, thickness and material 60 mm wood ✓ Cargo Batts, thickness, material and spacing 40 mm ✓
ordinary wood spaced 383 mm
 hways.—(Upper Deck) Steelplating 10 mm ✓ Thickness of Hatches 60 mm ✓
 chways No. 1 (Fwd.) 722x4, 02m ✓ No. 2 842x4, 02m ✓ No. 3 _____ No. 4 _____ No. 5 _____ No. 6 _____
 Shifting Beams } three 300x250x10 flanged, one 300x400x10 flanged ✓
 re and Afters }
 Builder's Signature _____

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
whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo _____ The positions in which oil is carried as fuel or cargo should
indicated, together with the flash point (where required to be inserted in the Notation).

The vessel has been built under special survey in conformity with the society's
Risks and Secretorial letters.

The scantlings are as given in the report and as shown on the approved plans
Being a motorship with machinery aft, the fuel used will have a flashpoint of above 150° F
and will be carried in bunkers in way of hold after
Upon completion the fore-and after peak tanks, fuel tanks and freshwater tanks have been
tested under hydraulic pressure of 8 feet over crown of tank and found sound and tight.
Bulkheads hatch- and ventilators coamings the decks and erections have been hoisted and
found sound and tight.

The workmanship throughout the vessel found good and with a view to the above is the vessel
eligible to obtain the committee's approval to be entered in the Society's Register Book
with the record + 100 A1 " For Service in the Indonesian Archipelago.

of Entry Fee..... Rps.: = 5000.== } Fees applied for,
Special Survey Fee..... £ : 100 } 19.
Voyelling Expenses, if any Rps.: = 200.== } Received by me,
For the Vessel has been built under Special Survey 19.
To be sent to Date of issue

(Special notations, where part of class, to be stated.)


I am of opinion the Vessel should be Classed **+ 100 A1**
For Service in Indonesian Archipelago.

Signature *The Sines p. J. Harris.*
Surveyor to Lloyd's Register of Shipping.

tee's Minute
er assigned

See amended Rpt. 1.

NO PLANS.

 © 2021
Lloyd's Reformation
Foundation

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded the Plans should be embodied.)

No sisterships

The following plans are attached.

Cross section

S 211. 01... 2 No 1A

Bulkheads

S 211 03 3 No 1A

General arrangement

S 211 01 1 No 1B

PARTICULARS OF ELECTRIC WELDING (if employed) — approved electrodes have been used in the welding of the vessel throughout.

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

RADAR Equipment (State if fitted) No

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 "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 46 ft., R.Q.D. ft., Bridge 2,3 ft., Forecas
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated Not joined

Official No. Signal Letters Extreme Breadth over Belting 7020 mm Over-all Length
(Circ. 1611) (Circ. 1703)

No. and Material of Decks One deck steel

Parts of Bottom of Vessel coated with cement or approved composition For and after peaks. Freshwater 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

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.
	Feet.	Tons.		Feet.
Double bottom, aft,			Fore peak tank, ballast	14.40
Double bottom, under Engines and Boilers,			After peak tank,	12.45
Double bottom, if under Engines only,			Deep tank, aft,	
Double bottom, if under Boilers only,			Deep tank, forward,	
Double bottom, forward, freshwater	13.75	10.85	Other tanks, if fitted, fuel tank	11.80
Total length (if continuous) and Capacity.			(If necessary furnish further information by sketch.)	

Order for Special Survey No.

Date

Dates of Surveys
held while building



© 2021

Lloyd's Register
Foundation

Total No. of V