

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

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) single screw steel m.v. BLEKOK

State Type *(Full Scantling, Complete Superstructure with or without Tonnage Openings)* *For Service in the Indonesian Archipelago* State Type of Erections *Forecastle/Bridge*

Built at Delfzijl

Launched 5-6-52 Yard No. 243

Builders Gebr. Niestern & Co

Owners Republic Indonesia









Managers ✓

Residence Djakarta

Port of Registry Djakarta.....

*If surveyed while building, afloat, or in dry dock
while building and on the slipway.*

FRAMES, DOUBLE BOTTOM AND BEAMS.

Main IN SHIP.		Any Departure from Approved Plans to be Noted.		Main IN SHIP.		Any Departure from Approved Plans to be Noted.	
ES, Spacing amidships.....	500			Bracket Floors, Frame	✓		
" from $\frac{3}{4}$ length amidships to Collision bulkhead.....	500			" " Reversed Frame.....	✓		
" in peaks	450			" " Vertical Struts	✓		
FRAMING.				Side Girders, depth and thickness amidships	1000	7	
ne Amidships, Angle,  as per plan.	75 65 0			" " top Angle	E.W.		
" Extends up to.....	75 65 7 1/2			" " bottom Angle.....	E.W.		
ersed Frame Amidships, Angle	deck			Side Girders, No. each side and thickness.....	One		
" " Extends up to	✓			Margin Plate depth (excl. of flange) and thickness	✓		
th of Framing Girder.....	✓			" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem	✓		
mes in Uppermost Continuous 'tween Decks, Angle, [or [.....	✓			" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area	✓		
" Second 'tween Decks, Angle, [or [.....	✓			" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....	✓		
" Third " " " "	✓			" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area	✓		
from $\frac{1}{2}$ len. for'd. to 15% len. from Stem	75 65 7 1/2			Tank Side Brackets, height above base line at toe of Frame and thickness	✓		
in Peaks, Angle 	75 65 8 1/2			INNER BOTTOM PLATING.			
meter and Spacing of Rivets through Frame and Shell Plating amidships	5/8" 7 d			Breadth and thickness of Middle Line Strake...	✓		
te if Frame Joggled.....	no			Thickness of remainder in Holds		6	
e 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 ?.....		as per plan	
e the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved ?	yes			BEAMS.			
LE BOTTOM. (between side tanks)				Uppermost Continuous Deck, amidships in Wells/Angle, 	75	50	7
ors, Depth and thickness at mid-line in Holds.....	800 6			" " in way of Bridge/Angle, 	75	50	7
Height of Brackets at side above base line at toe of frame.....	✓			Spacing		500	
iddle Line Keelson, on Floors, Angle, 	150 10		See plan	Second Deck, amidships, Angle, [or [.....	✓		
" " " Through Plate or Inter-costal Plate	through			Spacing			
" " " Foundation Plate on Floors	75 7			Third Deck, amidships, Angle, [or [.....	✓		
" " " Flat Plate Keel Angles	✓			Spacing.....			
ide Keelsons, No. each side.....	see double bottom			Fourth Deck, amidships, Angle, [or [.....	✓		
" " thickness of Intercoastal Plate...				Spacing.....			
" " Angles				Poop Deck, Angle, [or [.....	✓		
DOUBLE BOTTOM.				Spacing.....			
olid Floors, thickness and spacing	6 500			Bridge Deck, Angle, 	75	50	6
" "  Top and Bottom are Trans and Reversed Frame joggled?	E.W.			Spacing		500	
acket Floors, breadth and thickness at middle line	✓			Forecastle Deck Angle, 	75	50	6
" " breadth and thickness at margin plate.....	✓			Spacing.....	150	75	8

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PILLARS AND DECKS.

	IN SHIP.	Any Departure from Approved Plans to be Noted.		IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows <i>widely spaced</i>			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		
„ „ „ „ „			Thickness of Plating abreast Deck openings in way of Bridge.....		
„ in Holds and living spaces	<i>hollow 75/59 1500/2000</i>	✓	Thickness of Plating within line of openings...		
„ „ „ „ „			If Sheathed, material and thickness.....		
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing	✓		Stringer Plate, breadth and thickness.....	✓	
Plating, thickness of			If Plated, state thickness		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	✓	
Stringer Plate, breadth and thickness in Wells	<i>1500</i>	<i>8</i>	If Plated, state thickness.....		
„ „ „ „ in way of Bridge	<i>1500</i>	<i>8</i>	Poop Deck.		
„ Angle in Wells	<i>75 75</i>	<i>8</i>	Stringer Plate, breadth and thickness.....	✓	
Thickness of Plating abreast Deck openings in way of Wells		<i>6</i>	Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge.....		<i>6</i>	Bridge Deck.		
Thickness of Plating within line of openings...		<i>6</i>	Stringer Plate, breadth and thickness.....	<i>1200</i>	<i>6</i>
If Sheathed, material and thickness.....	<i>50 Teak</i>		Plating, Sheathing, material and thickness ...	<i>5 50 Teak</i>	
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells	✓		Stringer Plate, breadth and thickness.....		
			Plating, Sheathing, material and thickness...	<i>0/6</i>	

SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.				
	AMIDSHIPS.		FORWARD.	AFT.	State if jogged?	EDGES.		BUTTS.	
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.
Flat Plate Keel.....	<i>920</i>	<i>16</i>	<i>16</i>	<i>10</i>		<i>D</i>	<i>5/8 62</i>	<i>1</i>	
„ Dblg. (if any)	✓								
Bottom Plating, No. of Strakes <i>2</i>	<i>1470</i>	<i>9</i>	<i>8</i>	<i>7</i>		<i>S</i>	<i>5/8 62</i>		
Bilge Plating, No. of Strakes <i>7</i>	<i>1220</i>	<i>7</i>	<i>7</i>	<i>7</i>		<i>S</i>	<i>5/8 62</i>		
Side Plating, No. of Strakes	✓								
Upper Deck, Sheer-strake in Wells <i>D</i>	<i>1500</i>	<i>8</i>	<i>8</i>	<i>7</i>		<i>S</i>	<i>5/8 62</i>		
Upper Deck, Sheer-strake in Bridge <i>D</i>	<i>12</i>	<i>8</i>	✓						
Strake below Sheer-strake in Wells									
Strake below Sheer-strake in Bridge ...									
Poop Side Plating.....									
Bridge Side Plating.....	<i>6</i>	<i>6</i>				<i>E.W.</i>	✓	✓	
Forecastle Side Plating			<i>6/10</i>			<i>E.W.</i>	✓	✓	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c).....	<i>6</i>
„ Deck next below	<i>0</i>
As per Rule	<i>yes</i>

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Ar from Plan
KEEL, Bar	<i>Flat plate Keel</i>			
STEM	<i>Soft hose stem</i>			
STERN FRAME { Propeller Post	<i>F 130.65 de Jong</i>			
{ Rudder „	✓			
Speed of Vessel	<i>11 knots</i>			
RUDDER—Type	<i>Balance</i>			
„ A x D.....	<i>21.01</i>			
„ Diam. of head	<i>F 125 Bot</i>			
„ Mainpiece at top pintle	✓			
„ „ heel	✓			
„ how constructed	<i>E.W. 16-10-D</i>			
„ double or single plate	<i>D</i>			
„ coupling, vertical or	<i>H</i>			
„ horizontal				

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks	✓				
„ „ Second „	✓				
„ „ Third „	✓				
„ „ Holds	<i>7-6</i>	<i>65.50.6</i>	<i>500</i>	✓	✓
COLLISION „ (in Hold)	<i>7-6</i>	<i>100.50.7</i>	<i>500/600</i>	<i>chainlocker</i>	
AFTER PEAK „ „	<i>7-6</i>	<i>65.50.6</i>	<i>500</i>	✓	✓

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) <i>Open hearth process</i>
	<i>Kon. Ned. Hoogovens { Dorman, Lang & Co</i>
	<i>Cargo Fleet Iron Co }</i>
	Has the Steel been tested as required by the Rules? <i>yes</i>

EQUIPMENT No. 3003													LETTER C	ANCHORS. 2 & 1		
Any Depa of Approved be N	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED	Description of Anchor.	Makers.	Where and when tested, and Superintendent.		
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.					
5	1st Bower	5	1	26	✓	✓	✓	7	16	1	0	270 kgs	Hall's latest type	N. Hingley & Sons	Cradley Heath 10-12-51 H.P.	
7	2nd "	5	1	14	✓	✓	✓	7	14	0	7	270 "	"	"	"	
	3rd "															
	Collective weight	10	3	12	551.50 kg							540 kg				
77	Stream	1	1	21	0	1	21	3	10	3	0	90 65 kg ex	Ordinary Stanka	"	" 11-10-51 "	

CHAIN CABLES. See letter dated 22/8/52										HAWSERS AND WARPS.									
Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length and Size per plan.	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 63.	Length and Size per Table 63.	Length and Size per Table 63.	Length and Size per Table 63.	Length and Size per Table 63.	Length and Size per Table 63.	Length and Size per Table 63.	Length and Size per Table 63.	Length and Size per Table 63.
27.6	21	12.5	10.75	2061 kgs	250	21	studlink H. Prönte	Jota-werk Warmen-Ruhr	46	2"	8.3	extra							
							21.12.51 J.G.												
75	2 1/4"	✓	10.8		75	2 1/4"	6x12												

ing Gear, Type (Power or hand)	Handhydraulic, make: Hyland	Alternative Means of Steering	Blocks & tackle
ing Chains (Size and Test)	✓	Windlass	Electric
ing in Holds, thickness and material	50 Teak	Cargo Battens, thickness, material and spacing	50 teak 230
ys.-(Upper Deck)	one	Thickness of Hatches	60 (teak)
ly No. 1 (lower)	1000 x 2000	No. 2	✓
		No. 3	
		No. 4	
		No. 5	
		No. 6	
ing Beams and Afters	one teak 150x200		

Builder's Signature.....

I Fa. GEBR. NIESTERN & Co.

CLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel. ✓

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

50°F, situated in bunkers in motorroom and (spare) in d.b.t.s in motorroom

o has been built under Special Survey, in conformity with the Society's Rules and ons and the Secretary's and Rotterdam letters. The scantlings and arrangements of the as given in the report and as shown and amended on the approved plans now forwarded.

fications or additions to the original approved arrangements made during construction indicated on the plans and have been approved as being in accordance or by standards at to the Rule requirements. Copies of the plans as approved and kept up to date by gards deviations or alterations, which have been approved as being equivalent to the arrangements, are forwarded herewith.

steeringgear and auxiliary steering gear tried to satisfaction. All tanks, W.T. and decks tested as required and found tight. The workmanship is good.

Amount of Entry Fee.....	Fees applied for, 23-9-1952.	(Special notations, where part of class, to be stated.)
Special Survey Fee.....	Received by me, 19	
Travelling Expenses, if any		
Whether the Vessel has been built under Special Survey	YES	
ate to be sent to Gro via Rot	Date of issue 5/2/53	
mittee's Minute	TUES. 14 OCT 1952	
acter assigned	Deferred for further opt.	
	See minute on Djs 3527	
	FRI. 30 JAN 1953	
	012460-012472-02682 1/2	

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 the Plans should be embodied.)

Sisterships: Biduk,ao.(Rotterdam district) and "SAMUDERA", Ferrus Smit 113

Plans: Construction plan, approved 20-11-51, now attached
Shell expansion " 23-11-51 " "
Midship Section " 20-11-51 " "
Rudder & sternframe " 24-10-51 " "

Docking date 8-52 DZL.: The vessel was placed on the slipway at Delfzijl and man on 15-8-52. Bottom & rudder good. Recoated.

Interim Certificates: Have been forwarded to the Djakarta Surveyor for issuing upon satisfactory examination when the vessel has arrived in the Indonesian Archipelago.

PARTICULARS OF ELECTRIC WELDING (if employed)

All botts of shell.

Major parts of: Double bottom, decks, bulkheads, coamings, superstructures, rudder, sternframe

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

Cruiser stern

Partly Elec.welded

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 3.3.15 A.E.G. 5573 Sunderland 25/10/51
2nd " 3.3.14 " 5576 " "
3rd " ☒

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge 33.1 ft., Forecastle

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

Official No. ☒ Signal Letters ☒ Extreme Breadth over Belting ☒ Over-all Length 126

No. and Material of Decks *one steel deck*

Parts of Bottom of Vessel coated with cement or approved composition *Bitumastic, except in fuel oil tanks, lub. oil 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.
Double bottom, aft, <i>frames 12-20 SB+PS.</i>	<i>25</i> Feet <i>13.2</i>	<i>9.1</i> Tons.	Fore peak tank, <i>dry</i>	Feet.
Double bottom, under Engines and Boilers, <i>29-41</i>	<i>19.7</i>	<i>16.5</i>	After peak tank, <i>"</i>	<input checked="" type="checkbox"/>
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft, <i>side tanks in midship zone</i>	<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"/>
Double bottom, forward, <i>42-60</i>	<i>49-60</i>	<i>18.1</i>	Other tanks, if fitted,	<input checked="" type="checkbox"/>
Total length (if continuous) and Capacity		<i>29.2</i>	(If necessary furnish further information by sketch.)	

Order for Special Survey No. *165*

Date *1-8-51*

Dates of Surveys held while building

*1951 Jan. 10-19
1952 Jan. 8-15-21
Feb. 6-15-21-26
Mar. 8-17-27
April 2-8-11-15-29*

*May 2-6-9-13-21-27-30
June 5-12-27
July 3-10-15-28
Aug. 1-8-14-22-28*

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Lloyd's Register
Foundation

Total No. of Visi

iliary engi