

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 motorship BEO"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) full scantling State Type of Erections forecastle & bridge

TONNAGE under } 137.43
Tonnage Deck ... }
CLASS in Indonesian Archipelago State if with freeboard }
as condition of Class }
Built at Sliedrecht

ace or spaces }
 Tonnage Dk. } ✓
 per Dk. }

Age 194, 34

Longitude 75, 55

STERED DIMENSIONS.

FEET

117, 8

21, 4

7, 0

CLASS in *Indonesian Archipelago* State if with freeboard }
as condition of Class } ✓

Length from fore part of stem to after part of stern } L 35.00
post on summer L.W.L. See Sec. 3 (1a)

Breadth (*greatest moulded*) **B** 6.50

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) } D 2.959

1st Longitudinal Number (L x D).....=

2nd Numeral $L \times (B + D)$ = ✓

Framing Depth "d," at middle of length. See } 2.25
Sec. 3 (1d).....

Proportions—Depth to Length—Uppermost continuous deck to top of keel } 11, 8

Do. Long Bridge to }
top of keel }

Draught Moulded 1,947 M.T.R. 6' 4 5/8"

Built at Slidrecht

Launched 7th May 1952 Yard No. CO. 18

Builders N.V. Scheepshouwerij & Mach. Fabr. De Klok

Owners Indonesian Government

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

Residence Djakarta

Port of Registry.....*Djakarta*.....

If surveyed while building, afloat, or in dry dock

FRAMES, DOUBLE BOTTOM AND BEAMS.

	LICENSE IN SHIP. mm	Any Departure from Approved Plans to be Noted.		LICENSE IN SHIP. mm	Any Departure from Approved Plans to be Noted.
ES, Spacing amidships.....	500	/	Bracket Floors, Frame	✓	
" " from $\frac{3}{8}$ length amidships to Collision bulkhead.....	500	/	" " Reversed Frame.....	✓	
" " in peaks	450	/	" " Vertical Struts	✓	
FRAMING.			Centre Girder, depth and thickness amidships	700 7	/
ne Amidships, Angle, [or]	475 65 $\frac{8}{9}$	/	" " top Angles	EW	/
" " Extends up to.....	Main deck	/	" " bottom Angles.....	EW	/
rsed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness.....	✓	
" " Extends up to ...	✓		Margin Plate depth (excl. of flange) and thickness	horizontal 6	/
h of Framing Girder.....	75	/	" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem	✓	
es in Uppermost Continuous 'tween Decks, Angle, [or]	✓		" " Vertical Angle to Tank side Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area	✓	
" Second 'tween Decks, Angle, [or]	✓		" " 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	475 65 $7\frac{1}{2}$	/	Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
in Peaks, Angle or []	475 65 $8\frac{1}{2}$	/	INNER BOTTOM PLATING.		
eter and Spacing of Rivets through Frame and Shell Plating amid- ships	16 mm 7 dia.	/	Breadth and thickness of Middle Line Strake...	6	/
Frame Joggled.....	no	/	Thickness of remainder in Holds	6	/
scantlings and arrangements in the Area in accordance with the Rules or as approved ?	as approved	/	Are Rule requirements complied with regard- ing increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room ?.....	yes	/
he scantlings and arrangements in way the Bottom Forward in accordance with Rules and/or as approved ?.....	as approved	/	BEAMS.		
BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [or]	775 50 7	-
s, Depth and thickness at mid-line in Holds.....	900/440 6	/	" " in way of Bridge, Angle, [or]	775 50 7	-
Height of Brackets at side above base line at toe of frame.....	✓		Spacing	every frame	/
e Line Keelson, on Floors, Angles, [or]	✓		Second Deck, amidships, Angle, [or]	✓	
" " Through Plate or Inter- costal Plate	6	/	Spacing	✓	
" " Foundation Plate on Floors	100 6	/	Third Deck, amidships, Angle, [or]	✓	
" " Flat Plate Keel Angles	EW	/	Spacing.....	✓	
Keelsons, No. each side.....	✓		Fourth Deck, amidships, Angle, [or]	✓	
" thickness of Intercostal Plate...	✓		Spacing.....	✓	
" Angles	✓		Poop Deck, Angle, [or]	✓	
C BOTTOM.			Spacing.....	✓	
Floors, thickness and spacing	6 every frame	/	Bridge Deck, Angle, [or]	775 50 6	-
" Are Frame and Reversed Frame joggled ?	✓		Spacing.....	every frame	/
t Floors, breadth and thickness at middle line	✓		Forecastle Deck, Angle, [or]	775 50 6	-
" breadth and thickness at margin plate.....	✓		Spacing.....	every frame	/

PILLARS AND DECKS.

	INCHES IN SHIP. in	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP. in	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows	one	/	Stringer Plate, breadth and thickness in way of Bridge	✓	4.1.0...
„ <i>bridgespace</i> in 'tween Decks, Size and Spacing	φ 6 3/4 pipe	/	Thickness of Plating abreast Deck openings in way of Wells	✓	1.8.2...
„ „ „ „ „	max. dist. 2000	/	Thickness of Plating abreast Deck openings in way of Bridge.....	✓	5.7.6
„ in Holds „ „ „	φ 7 5/8 pipe	/	Thickness of Plating within line of openings...	✓	or of ate.
„ „ „ „ „	max. dist. 2000	/	If Sheathed, material and thickness.....	✓	3.0...
Centre Line Bulkhead. Stiffeners and Spacing	✓		Third Deck. Stringer Plate, breadth and thickness.....	✓	
Plating, thickness of	✓		If Plated, state thickness	✓	
STRINGERS AND DECKS. Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells	1410 8	/	Fourth Deck. Stringer Plate, breadth and thickness.....	✓	eam or Wire
„ „ „ „ in way of Bridge	1450 8	/	If Plated, state thickness.....	✓	
„ Angle in Wells	475 75 8	/	Poop Deck. Stringer Plate, breadth and thickness.....	✓	ing G
Thickness of Plating abreast Deck openings in way of Wells	6	/	Plating, Sheathing, material and thickness ...	✓	
Thickness of Plating abreast Deck openings in way of Bridge.....	6	/	Bridge Deck. Stringer Plate, breadth and thickness.....	1000 6	(Req. 1a.
Thickness of Plating within line of openings...	6	/	Plating, Sheathing, material and thickness ...	5 teak 50	No. 1
If Sheathed, material and thickness.....	50 mm teak	/	Forecastle Deck. Stringer Plate, breadth and thickness.....	6	the S
Second Deck. Stringer Plate, breadth and thickness in Wells	✓		Plating, Sheathing, material and thickness...	6	Engin

SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled? <i>yes except keelstrake</i>		BUTTS.	
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	RIVETS. Diam. Spacing cr. to cr.	No. OF ROWS OF RIVETS.	RIVETS. Diam. Spacing cr. to cr.
Flat Plate Keel.....	920	16	16	10	/	double	16 62 1/2	✓	
„ Dblg. (if any)	✓	✓	✓	✓	/	✓	✓	✓	
Bottom Plating, No. of Strakes2.....	1480	A 9 B 7	7-10 7-8	7	/	single	16 62 1/2	✓	
Bilge Plating, No. of Strakesone.....	1270	7	7	7	/	✓	16 62 1/2	✓	
Side Plating, No. of Strakes	✓	✓	✓	✓	/	✓	✓	✓	
Upper Deck, Sheer- strake in Wells.....	1470	8	8	7	12 1/2 at break	single	16 62 1/2	EW	✓
Upper Deck, Sheer- strake in Bridge ...	✓	✓	✓	✓	/	✓	✓	✓	
Strake below Sheer- strake in Wells	✓	✓	✓	✓	/	✓	✓	✓	
Strake below Sheer- strake in Bridge ...	✓	✓	✓	✓	/	✓	✓	✓	
Poop Side Plating.....	✓	✓	✓	✓	/	✓	✓	✓	
Bridge Side Plating.....	✓	✓	6	✓	/	EW	✓	✓	
Forecastle Side Plating	✓	✓	6	✓	/	EW	✓	✓	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c).....	6
„ Deck next below	✓
As per Rule.....	4

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks	✓				
„ „ Second „	✓				
„ „ Third „	✓				
„ „ Holds	7-6	T 65.50.6	max. 500	✓	
COLLISION „ (in Hold)	7-6	T 100.50.7	600	✓	
AFTER PEAK „ „	22-6	T 65.50.6 1/2	530	✓	

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	At fr Plat
KEEL, Bar	✓			amo
STEM	rolled	φ 65 & 9 mm plate		
STERN ✓ Propeller Post	25 per plan			
FRAME { Rudder „	forging	de Jongh		
Speed of Vessel	11 knots			wh
RUDDER—Type	streamlined, balanced			
„ A × D.....	21.0			cat
„ Diam. of head	forging	125/100 de Jongh		on
„ Mainpiece at top pintle				
„ bottom pintle with liner	90/105 de Jongh			ro
„ how constructed	EW			
„ double or single plate	double plate			
„ coupling, vertical or				
„ horizontal	horizontal			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture). *Open Hearth process*
Kon Ned Hoogovens & Staalfabrieken, Appleby Frodingham, Dorman Long, Bairds & Scottish Steel.

Has the Steel been tested as required by the Rules? *yes*

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: BANGO de Klop CO 180
BETTET CO 182
BABUT L. Smit CO 179

Approved plans: Midship section 20-11-51 R'dam office
Profile and Decks 20-11-51 "
Shellplating 23-11-51 London
Double bottom 14-11-51 R'dam
Alterations engine foundation 29-11-51 "
WT bulkheads 15-10-51 "
OF bunkers 27-11-51 "
Forepeak 27-11-51 "
Rudder and stern frame 24-10-51 London

Certificates attached:

Rudderhead
Stern frame
Steering gear
Rudder flanges
Boat davits

PARTICULARS OF ELECTRIC WELDING (if employed)

Double bottom structure, Tanktop, WT bulkheads, decks, Butts of shellplating, Seams of forecastle and bridge, sideplating, stern frame, rudder, deckhouses, engine seat.

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

Cruiser stern, part E.W.

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 3-3-12 AEG 5572 25-10-51
2nd „ 3-3-18 AEG 5575 25-10-51
3rd „ ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge 32.8 ft., Forecastle 14.4

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

Official No. ✓ Signal Letters PKAP Extreme Breadth over Belting ✓ Over-all Length 125.3

No. and Material of Decks One steel deck

Parts of Bottom of Vessel coated with cement or approved composition Waterballast tanks, single bottom and dry tanks covered with bitu
freshwater tanks cement washed. OF tanks oiled.

Particulars of composition (if fitted) and of approval Solution + bitumastic

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.
Double bottom, aft,	25 Feet 13.1	8.76 Tons	Fore peak tank,	dry tank	
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, ^{abreast} under Engines only, OF for ballast	19.7	16.90	Deep tank, aft,	✓	
Double bottom, if under Boilers only,			Deep tank, forward,	✓	
Double bottom, forward,	30 18.0	13.51	Other tanks, if fitted, OF only		
Total length (if continuous) and Capacity	78.7	39.17	(If necessary furnish further information by sketch.)		

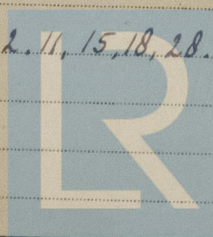
Order for Special Survey No. 1121

Date 8-10-51

Dates of Surveys held while building

1951: Nov. 12

1952: Jan 16, 22, Feb 20, 27, March 5, 13, 19, Apr 2, 11, 15, 18, 28, May 2, 7, 8, 13, 29
July 23, Aug 21, 28, Sept. 1



Lloyd's Register
Foundation
Total No. of Visits 21