

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

No. 409514

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Complete Superstructure with Tonnage Op. State Type of Erections Shelterdeck with sunk forecast

Built at Lathbommel

Launched 3-11-55 Yard No. 652

Builders Scheepswerf "DE WAAL" N.

Owners Indonesian Government

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

FEET

12.6 (3.84<sup>m</sup>)

Do. Long Bridge to }  
top of keel }

Draught Moulded ..... 15'-5 1/4"

Port of Registry.....KALIANGET

If surveyed while building, afloat, or in dry dock

while building

	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.....	b10	/		Bracket Floors, Frame .....	125	75	8 <sup>5</sup>	130 x 65 x 8	/			
" " from $\frac{1}{2}$ length amidships to Collision bulkhead.....	b10	/		" " Reversed Frame.....	125	75	8	115 x 65 x 8	/			
" " in peaks .....	b10	/		" " Vertical Struts .....	130	65	8	115 x 65 x 75	/			
SIDE FRAMING.				Centre Girder, depth and thickness amidships	920		10 <sup>5</sup>		/			
Frame Amidships, Angle, [ or ] .....	5 150	75	8	" " top Angles .....	ew				/			
" " Extends up to freeboard .....	5 150	75	12 (every 5 <sup>th</sup> frame)	" " bottom Angles.....	ew				/			
Web Reversed Frame Amidships, Angle .....	11 (on frs. 34 & 99 : 10)	/		Side Girders, No. each side and thickness.....	one				/			
" " Extends up to ... shelter deck .....		/		Margin Plate depth (excl. of flange) and thickness .....	3 x 11	180 x 75 x 95			/			
Depth of Framing Girder..... hold / tween .....	b22	512		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem .....	ew				/			
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ] .....	5 75 x 65 x 8 (forward of fr. 91 : 90 x 75 x 9)	/		" " Vertical Angle to Tank side Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area .....	ew				/			
" " Second 'tween Decks, Angle, [ or ] .....	100 x 75 x 8 (on frs. 34, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85 & 90 ; forward of fr. 91 : 130 x 75 x 10 on frs. 93, 95, 98, 100, 102 & 104)	/		" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem .....	continuous strake 90 x 8 forming part of top plating				/			
" " Third " " " " "	(see above)	/		" " 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 .....	5 100	75	11	Tank Side Brackets, height above base line at toe of Frame and thickness	1350		9 <sup>5</sup>		/			
" in Peaks, Angle [ or ] .....	5 150	75	10 <sup>5</sup> (every 2 <sup>nd</sup> frame)	INNER BOTTOM PLATING.					/			
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	3/4"	7D	/	Breadth and thickness of Middle Line Strake...	1220		9 <sup>5</sup>		/			
State if Frame Joggled.....	No	/		Thickness of remainder in Holds .....	8				/			
Are 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 ?.....	yes				/			
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved ?.....	yes	/		BEAMS.					/			
SINGLE BOTTOM.				Uppermost Continuous Deck, amidships in Wells, Angle, [ or ] .....	5 75	50	75 (1/2)	7	/			
Floors, Depth and thickness at mid-line in Holds.....		/		" " in way of Bridge, Angle, [ or ] .....	5 65	65	8 (1/4)		/			
Height of Brackets at side above base line at toe of frame.....		/		Spacing .....	b10				/			
Middle Line Keelson, on Floors, Angles, [ or ] .....		/		Second Deck, amidships, Angle, [ or ] .....	5 65	50	7 (1/2)		/			
" " Through Plate or Intercostal Plate .....		/		Spacing .....	b10				/			
" " Foundation Plate on Floors .....		/		Third Deck, amidships, Angle, [ or ] .....	5 100	65	8		/			
" " Flat Plate Keel Angles .....		/		Spacing.....	b10				/			
Side Keelsions, No. each side.....		/		Fourth Deck, amidships, Angle, [ or ] .....	-				/			
" " thickness of Intercostal Plate....		/		Spacing.....	-				/			
" " Angles .....		/		Poop Deck, Angle, [ or ] (shelterd. aft.) .....	5 75	65	8		/			
DOUBLE BOTTOM.				Spacing.....	b10				/			
Solid Floors, thickness and spacing .....	75	3050 / 1830	/	Bridge Deck, Angle, [ or ] .....	-				/			
" " Are Frame and Reversed Frame joggled ? .....	floo ew	/		Spacing.....	-				/			
Bracket Floors, breadth and thickness at middle line .....	750	75	/	Forecastle Deck, Angle, [ or ] .....	5 75	65	8 <sup>5</sup>	75 x 65 x 8	/			
" " breadth and thickness at margin plate.....	750	75	/	Spacing.....	b10				/			



PILLARS AND DECKS.				IN SHIP.		Any Departure from Approved Plans to be Noted.	
GIRDERS				IN SHIP.		Any Departure from Approved Plans to be Noted.	
PILLARS, No. of Rows .....				1200	✓		
" in 'tween Decks, Size and Spacing .....				3 1880	corresponding with web frames		
" "							

SCANTLINGS.				RIVETING.			
STRAKES.	AS IN VESSEL.		ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.	STRAPPED OR LAPPED.
	AMIDSHIPS.	FORWARD.		SINGLE OR DOUBLE.	RIVETS.		
Flat Plate Keel	1800	135	145	135	D	3/4 7/8 87	ew
" Dblg. (if any)	-	-	-	-	D	3/4 7/8 90	ew
Bottom Plating, No. of Strakes	1800	11	125	1405	D	3/4 68	ew
Bilge Plating, No. of Strakes	-	11	9/14	9/105	D	3/4 68	ew
Side Plating, No. of Strakes	1800	105	9/14	9	S	3/4 5/8 72	ew
Upper Deck, Sheer-strake in Wells	1800	105	8/14	7	D	3/4 5/8 72	ew
Upper Deck, Sheer-strake in Bridge	-	-	-	-	S	3/4 5/8 72	ew
Strake below Sheer-strake in Wells	1800	105	9/14	9	S	5/8 72	ew
Strake below Sheer-strake in Bridge	-	-	-	-	-	-	-
Poop Side Plating	-	-	-	-	-	-	-
Bridge Side Plating	-	-	-	-	-	-	-
Forecastle Side Plating	-	-	75	-	S	5/8 72	ew

WATERTIGHT BULKHEADS.				FORGINGS AND CASTINGS.			
Total No. of W.T. BULKHEADS in Vessel—				Casting or Forging.			
Extending to Upper Deck (Sec. 3 c)				Scantlings.			
" Deck next below				Maker's Name.			
As per Rule				Any Departure from Approved Plans to be Noted.			
MIDSHIP BULKHEAD, Upper 'tween decks	Plating Thickness.	VERTICAL.		HORIZONTAL.		Scantlings.	Spacing.
		Scantlings.	Spacing.	Scantlings.	Spacing.		
" " Second	fr. 32	10-65	145.65.85	750-760	-	-	-
" " Third	fr. 33	10-65	145.65.7	675-760	-	-	-
" " Holds	fr. 73	11-75	130.75.75	532-610	1 stringer	-	-
COLLISION " (in Hold)	105	11-75	150.90.95	532-610	1 stringer	-	-
AFTER PEAK "	6	15-75	100.75.8	500-610	1 stringer	-	-
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).							
Plates: Kon. Ned. Hoogovens en Staalfabrieken N.V.; Sections: Dorman, Long & Co. Ltd. Skinningrove Iron Co Ltd; Colvilles Ltd; Appleby-Frodingham Steels; South Durham Steel & Iron Co. Ltd.							
Has the Steel been tested as required by the Rules? The Steel Company of Scotland							

EQUIPMENT No. 15200										LETTER 12		ANCHORS. 5-MAR 1956	
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.				
3710	1st Bower	34	0	4	31	14	0	31	14	0	"Spok" type	KNC	Leiden, 9-4-54
3708	2nd "	33	1	14	31	6	0	31	6	0	with cast steel head	"	" 9-4-54
3717	3rd "	28	1	4	27	7	0	27	7	0	steel head	"	" 14-6-54
	Collective weight	95	2	22							87		
3725	Stream	8	2	16	2	0	18	10	15	2	Common, ew	KNC	Leiden 6-5-54, EA

CHAIN CABLES.				HAWERS AND WARPS.			
Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.	Length and size supplied.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
1310	16x14 1/2 1 1/2 51 1/4 71 3/4 1361.0.27			245 13 stud.	AK5	Schiedam,	19-11-54; HD
	3x8-5" 1 1/2 51 1/4 71 3/4			240 11 1/2			
Iron Steam Chain or Steel Wire	135 95	29.3		135 95			

Steering Gear, Type (Power or hand)	el. hydraulic (2 el. motor/pump sets)	Alternative Means of Steering	hand hydraulic (in wheelhouse in steer. gear room)
Steering Chains (Size and Test)	—	Windlass	el. driven Boats 3 wood, 1 steel
Ceiling in Holds, thickness and material	2 1/2" wood	Cargo Battens, thickness, material and spacing	2" wood; 9"
Cargo Hatchways.—(Upper Deck)	two	Thickness of Hatches	7/8"
Size of Hatchways No. 1 (Fwd.)	9'7 1/2" x 6'00"	No. 2	10'4 1/2" x 6'00"
	No. 3	—	No. 4 —
		No. 5	—
		No. 6	—
Number of Shifting Beams and/or Fore and Afters	5	9	
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 motor  
 (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 not 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. Quality of workmanship and material is good. All tanks have been tested as required, decks and bulkheads have tested and found tight. Windlass and steering arrangements tried under working conditions and found to satisfaction. Ship docked on 29-12-55; bottom, sternframe and rudder found in good condition.

The amount of Entry Fee as per scale of 1255.00		Fees applied for,	
less special rebate of 25%		28.2. 1956	
Special Survey Fee		Received by me,	
Actual charge made		19	
Travelling Expenses, if any		I am of opinion the Vessel should be Classed	
Speed of Vessel		100 A1	
RUDDER—Type		Signature	
" A x D		Surveyor to Lloyd's Register of Shipping.	
" Diam. of head		TUESDAY 27 MAR 1956	
" Mainpiece at top pintle		Character assigned	
" heel		100 A1	
" how constructed		12.55 Rot.	
" double or single plate coupling, vertical or horizontal		LACP	
" " "		+ LMC 1.56	
" " "		OG	
" " "		© 2020	
" " "		Lloyd's Register	
" " "		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 and a List of the Plans should be embodied.)

Plans as built:

- \* Midship section (020 E)
- \* Longitudinal plan (025 D)
- Shell plating and plan of frames
- Shelterdeck
- Construction of forepeak
- Bulkheads 25, 32, 30 & 73
- Afterpeak (073)
- Rudder and Sternframe (076)
- Rudderhead with details (075)
- Stem
- Shifting beams
- Double bottom
- Double bottom in ER with motorseat (120)
- Stiffener of collision bulkhead

(Plans attached herewith: \*)

Approved by:

Rotterdam, 4-9-'53  
" 4-9-'53  
" 20-3-'53  
" 28-10-'54  
" 27-10-'53  
" 28-9-'53  
" 13-12-'53  
" 8-12-'53  
" 6-4-'54  
" 22-10-'53  
" 28-9-'53  
" 28-9-'53  
" 20-10-'53  
" 3-12-'53

Certificates attached: no

Copy of interim ship certificate, dated Rotterdam, 5-1-'56

LL.S.T. certificate, dated Rotterdam, 5-1-'56

material certificate for sternframe N° 15182, dated Antwerp, 10-2-'54

Copy's of material certificate's for sternframe and rudder (Df.C.No. 54/747) and

[Simplexpost (Df.C.No. 54/327)]

Sister vessels: "GILIJANG", "GILIGENTENG"

Rpt N° 3894A

Rpt N° 40220A

PARTICULARS OF ELECTRIC WELDING (if employed)

Greater part of frames; double bottom; centre girder; bilgebrackets; deck beams; decks, except stringer angle of shelterdeck; hulls of shellplating, bulkheads; stem; sternframe; rudder; hatchways with shifting beams.

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

Part EW  
Echo sounding device

RADAR Equipment (State if 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 22-3-6 / AEG ; Sunderland 4907 ; 26-1-'54  
2nd " 22-3-17 / AEG ; " 4928 ; 5-2-'54  
3rd " 18-1-2 / AEG ; " 4998 ; 16-3-'54

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge <sup>40</sup> ft., Forecastle 28.5 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 YBCN Extreme Breadth over Belting 36'-11" Over-all Length 250.5  
(Circ. 1611) (Circ. 1703)  
No. and Material of Decks 2 steel decks Rise of Floor: 4"

Parts of Bottom of Vessel coated with cement or approved composition

bitumastic in double bottom, forepeak, afterpeak and cofferdam

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. m <sup>3</sup>		Feet.	Tons. m <sup>3</sup>
Double bottom, aft,	—	—	Fore peak tank, (bottom + top tank)	20.0	21.2
Double bottom, under Engines and Boilers,	—	—	After peak tank,	11.2	31.2
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward, (fuel oil 170 m <sup>3</sup> )	24.0	25.7	Other tanks, if fitted, (settling tanks aft)	—	—
Total length (if continuous) and Capacity	176.1	25.7	(If necessary furnish further information by sketch.)		

Order for Special Survey No 1200

Date 25-9-'53

Dates of Surveys held while building

1953: 7-8; 16, 21-9; 19-11

1954: 12-2

1955: 15-2; 15, 21, 22-3; 4, 9, 14, 15, 16, 20, 28-4; 11, 14-5; 17<sup>2x</sup>-6; 7, 20,

28, 30-7; 10-8; 1, 5, 9, 15, 29-9; 3, 24, 26, 31-10; 3<sup>2x</sup>, 25-11;

8, 20, 29-12

1956: 4, 5<sup>2x</sup>-1.

Total No. of Visits 43

For S.S.O.F. see main ship "Giligenteng", yd No. 651.