

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

No. 30600

1948

Motor vessel Vander Steng (Twin Screw)

State Type of Erections

Built at.....Schuolam

Launched 4 June 1947 Yard No. 715

Builders *Wilton-Tyenoorol*

Owners Comite "On the Harine"

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

Residence Den Helder

Port of Registry *Den Helder*

If surveyed while building, afloat, or in dry dock

Whist & Cuckoo

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	500 m ✓	
" " from $\frac{3}{8}$ length amidships to Collision bulkhead.....)	500 m ✓	
" " in peaks.....)	500 m ✓	
SIDE FRAMING.		
Frame Amidships, Angle, [or]	100 x 65 x 4 ✓ on frame 22 & 52 7- 200 x 6 65 x 65 x 4 ✓	
" " Extends up to	main deck ✓ on frame 38 F 150 x 16 F 200 x 8 65 x 65 x 9 ✓	
Moto room Reversed Frame Amidships Angle, [or]	115 x 65 x 4 ✓	
" " Extends up to	main deck ✓	
One side strainer from frame 12-48 Depth of Framing Girder.....)	100 x 65 x 4 ✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	v	
" " Second 'tween Decks, Angle, [or]	v	
" " Third " " " " "	v	
" " from len. for'd. to 15% len. from Stem.....)	100 x 65 x 4 ✓	
" " in Peaks, Angle, [or]	100 x 65 x 4 ✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	16 m rivets spaced 115 m ✓	
State if Frame Joggled	no ✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	as approved ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	as approved ✓	
INGLE BOTTOM.		
Floors, Depth and thickness at mid-line in Holds	500 x 6 m ✓	
Height of Brackets at side above base line at toe of frame	straight floors & as approved ✓	
Middle Line Keelson, on Floors, Angles, [or]	75 x 75 x 8 double ✓	
" " Through Plate or Intercostal Plate	575 x 6'12" ✓	
" " Foundation Plate on Floors	v	
" " Flat Plate Keel Angles	75 x 75 x 7 double ✓	
Side Keelsons, No. each side	v	
" " thickness of Intercostal Plate....	v	
" " Angles	v	
DOUBLE BOTTOM.		
Solid Floors, thickness and spacing	6 m spaced 500 as approved ✓	
" " Are Frame and Reversed Frame joggled?	cut in way of seams ✓	
Bracket Floors, breadth and thickness at middle line.....)	v	
" " breadth and thickness at margin plate.....)	v	
Tanktop ✓		
Bracket Floors, Frame	500 floor ✓	
" " Reversed Frame	65 x 65 x 6 ✓	on top of tank top all as approved
" " Vertical Struts	v	
Centre Girder, depth and thickness amidships	1000 x 6'12" m ✓	as approved
" " top Angles	E.W. ✓	
" " bottom Angles double ✓	75 x 75 x 4 ✓	
Side Girders, No. each side and thickness	v	
Margin Plate depth (excl. of flange) and thickness	550 x 7 m ✓	
" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem	60 x 8 ✓	EW to margin plate
" " Vertical Angle to Tank side Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area	v	
" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem.....)	v	
" " Gussets, spacing and scantling from forward $\frac{1}{2}$ len. from stem to Panting Area.....)	v	
Tank Side Brackets, height above base line at toe of Frame and thickness	822 m ✓	6 thickness
INNER BOTTOM PLATING.		
Breadth and thickness of Middle Line Strake	4 m ✓	seams & butt
Thickness of remainder in Holds	4 m ✓	Electr. Welded
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 ✓	
BEAMS.		
Uppermost Continuous Deck, amidships) in Wells, Angle, [or]	100 x 65 x 4 ✓	
" " in way of Bridge, Angle, [or]	100 x 65 x 4 ✓	on frame 38 65 x 65 x 9 300 x 10 150 x 16
Spacing	500 m ✓	
Second Deck, amidships, Angle, [or]	v	
Spacing.....)	v	
Third Deck, amidships, Angle, [or]	v	
Spacing.....)	v	
Fourth Deck, amidships, Angle, [or]	v	
Spacing.....)	v	
Poop Deck, Angle, [or]	v	
Spacing.....)	v	
Bridge Deck, Angle, [or]	115 x 65 x 4 ✓	on frame 52 65 x 65 x 4 12 x 200 x 6
Spacing	500 ✓	
Forecastle Deck, Angle, [or]	100 x 65 x 4 ✓	
Spacing	500 ✓	

PILLARS AND DECKS.					
	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	one ✓		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 „ „	6 3/2 diam x 8 m ✓		Thickness of Plating within line of openings..	✓	
„ „ „ „ „ „	spaced 1500 m ✓		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	76 6 1/2 m x 1100 m ✓		If Plated, state thickness	✓	
„ „ „ „ in way of Bridge	7 1/2 m x 1100 m ✓		Poop Deck.		
„ Angle in Wells	65 x 65 x 4 ✓		Stringer Plate, breadth and thickness	✓	
Thickness of Plating abreast Deck openings in way of Wells	5 m ✓		Plating, Sheathing, material and thickness ..	✓	
Thickness of Plating abreast Deck openings in way of Bridge	centre shake 400 x 5 1/2 ✓		Bridge Deck.		
Thickness of Plating within line of openings.....	3 m sheathed with 10 m plate ✓		Stringer Plate, breadth and thickness.....	1400 x 4 m ✓	sheathed with pitch pine 40 m ✓
If Sheathed, material and thickness	plating 5 m clear of deck house s Res. heat with 53 m pitch pine ✓		Plating, Sheathing, material and thickness ..	3 m plating ✓	
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	✓		Stringer Plate, breadth and thickness.....	900 x 6 1/2 m ✓	sheathed with pitch pine 53 m ✓
			Plating, Sheathing, material and thickness ..	5 & 3 m plating ✓	

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if forged?			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. of Rows of Rivets.	RIVETS.		STRAPEED OR LAPPED.
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.			Diam. Inches.	Spacing cr. to cr. Inches.		Diam. Inches.	Spacing cr. to cr. Inches.	
FLAT PLATE KEEL	1280	11✓	10	10✓		single✓	19	83	E.W.✓			
" DELG. (if any)	✓	✓	✓	✓		✓	✓	✓				
BOTTOM PLATING, No. of Strakes	1915	7✓	7	7✓	8 ^m in way of propeller brackets	single✓	16	62½✓	E.W.✓			
BILGE PLATING, No. of Strakes	1290	7✓	6½	6½✓		"✓	"✓	"✓	"			
SIDE PLATING, No. of Strakes	950	7✓	6½	6½✓		"✓	"✓	"✓	"			
UPPER DECK, Sheer- strake in Wells.....	1200	9✓	6½	6½✓		E.W.✓	-	-	E.W.✓			
UPPER DECK, Sheer- strake in Bridge ...						seams forward & aft E.W.✓						
STRAKE BELOW Sheer- strake in Wells.....												
STRAKE BELOW Sheer- strake in Bridge ...												
POOP SIDE PLATING	1300											
BRIDGE SIDE PLATING ...	900	6✓			at break of bridge	E.W.✓			E.W.✓			
FOREC'TLE SIDE PLATING	900		6½		9 ^m	E.W.✓			E.W.✓			

[illegible]

EQUIPMENT No 3680. Yacht Rules LETTER										U. Yacht Rules ANCHORS.						
Number of Certificate.	Anchors.	WEIGHT, EX STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY RULES. <i>Applied</i>	Description of Anchor.	Makers.	Where and when tested and Superintendent.		
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.					lbs.	
1861	1st Bower ... 2nd " ...	6	3	24	stockless ✓	9	5	0	0	✓	6 7/8 ✓	Hall's type Kettingfabr Schiedam	N.V. Anchors W Boome	Rotterdam 14-8-46		
2395	3rd " ... Collective weight.	6	0	26	stockless ✓	8	10	0	6	✓	6	Hall's type Großmeder Leden	Rotterdam 17-10-46 W. Boome			
2406	Stream	2	0	7	0 2 1 ✓	4	12	0	0	✓	17/8 ✓	Ordinary stock anchor	" "	Ø 7 de Jong 19-3-47 ✓		
CHAIN CABLES.														HAWERS AND WARPS.		
Number of Certificate.	Length and size supplied.		Test per Certificate. Statu- tory. Break- ing.	WEIGHT OF CHAIN CABLE.		Length and Size per Table 53.		Descrip- tion.	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.		Supplied.	Per Rule.	Length.	Diam.					Fathoms.	Ina.		Length.	Chr.
10271	75 fms	7/16	13 1/2	20 1/8	30 - 1-18 ✓	58 1/2	15 0	7/16	stud link	NV Anchors Kettingfabr Schiedam	Rotterdam 19-9-46 W Boome	MANILA TOWLINE...	75	4 1/2	75	4 1/2
5041	75 fms	7/16	13 1/2	20 1/8	31 - 0-3 ✓				Großmeder Leden	A.V. Hansel Ø-1-47		HAWERS & WARPS	75	2 1/2	75	2 1/8
Iron Stream Chain or Steel Wire	45 fms	2"	8-3	LK				45	2	steel wire		MANILA	90	3	↑ su letter	

HAWSERS AND WARPS.

Steering Gear, Type (Power or hand) *Hydraulic patent* ✓ Alternative Means of Steering *Tiller & blocks* ✓

Steering Chains (Size and Test)..... *V* Windlass *Electric patent* ✓ Boats *2 life boats*

Ceiling in Holds, thickness and material *Sheated (all accom)* ✓ Cargo Battens, thickness, material and spacing ✓

Cargo Hatchways.—(Upper Deck)	Thickness of Hatches
1	1/2
2	1/2
3	1/2
4	1/2
5	1/2
6	1/2
7	1/2
8	1/2
9	1/2
10	1/2
11	1/2
12	1/2
13	1/2
14	1/2
15	1/2
16	1/2
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93	1/2
94	1/2
95	1/2
96	1/2
97	1/2
98	1/2
99	1/2
100	1/2

Size of Hatchways **No. 1** (Fwd.) ✓ **No. 2** ✓ **No. 3** ✓ **No. 4** ✓ **No. 5** ✓ **No. 6** ✓

Number of **Shifting Beams** }
and/or **Fore and Afters** } ✓

Builder's Signature _____

Dok- en Werf-Maatschappij
Wilton-Fijenoord N.V.
M. Miltow.

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*
(b) 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*
be indicated, together with the flash point (where required to be inserted in the Notation).

The vessel has been built in conformity with the Society's Rules and Regulation, and the Secretary's letters and Rotterdam letters. ✓

The scantlings and arrangement are in accordance with or equivalent to those shown on the approved plans ✓

All tanks have been tested under pressure with a head of water as required by the Rules and found all parts tight. ✓

Bulkheads and decks tested by hose and all parts found tight.

The freeboard verified, found correct and cut in the vessel's sides as required.

The following plans have been approved for the vessel

Redship section Profile, decks, Bulkheads & Rudders. Rotterdam letter 10-12-45

Sternframe and Stern Have stern arrangement used 4-2-45

Propeller struts (some have been tried under working conditions and found satisfactory) 2 21-10-45

Rotor fundulini 28-3-46

The amount of Entry Fee £560: ✓ : Fees applied for, (Special notations, where part of class, to be stated.)

Special Survey Fee.... £ : :
 Travelling Expenses, if any £ 14.- ✓ ✓
 Received by me, : :
 19

I am of opinion the Vessel should be Classed Eng L.R. 6-48
 for a period of 12 months. (see pag 4)

State whether the Vessel has been built under Special Survey. *No Cert to be issued* Signature *H. P. Tucker*
Surveyor to Lloyd's Register of Shipping.

Committee's Minute /
Character assigned Examined L.R. 6.48

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.)

Certificate of Propeller struts and rudder head are sent herewith

PARTICULARS OF ELECTRIC WELDING (if employed)

Butts of shell plating Electr. welded. Seams of shell plating above W.L. Electr. welded
Deck plating Butts & Seams Electr. welded
Double bottom Butts & Seams Electr. welded
Bulkheads Butts & Seams Electr. welded

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

Examined L.R. 6-48. For coasting service Eastern side of the North Sea
from Colons. to Agger Canal and Baltic to the line Gothenburg/
Fredericks Haven pt Asp. pt Am pt Elec. welded.

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

1st Bower weight 208 kg Surveyor Earnest Earnshaw Cert: 10506 date of test 20-12-39
2nd " 206 kg Bureau Veritas Certificate
3rd " 22 34.4

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge 20.5 ft., Forecastle 41.35 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated Fore castle & Bridge are joined

Official No. Signal Letters P.I.D.R. Extreme Breadth over Belting 23.5 = 7000 m Over-all Length 43040 m = 141.2
(Circ. 1611) (Circ. 1703)

No. and Material of Decks one steel deck

Parts of Bottom of Vessel coated with cement or approved composition cement in fore and after peak in way of chain locker
and double bottom tanks

Particulars of composition (if fitted) and of approval remainder parts of bottom coated with 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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	24.6	8.3	Fore peak tank,	no tank	
Double bottom, under Engines and Boilers,			After peak tank,	no tank	
Double bottom, if under Engines only, LUBRICATING OIL	5.1	1.4	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	29.5	20.1	Other tanks, if fitted,		
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

8/2, 5/4, 17-22-28/6, 8-12-18-24-31/7, 8-26/8, 10-11-19-24
26-27/9, 3-8-11-23-31/10, 5-8-13-19-25/11, 10-16-20/12-1946
9-10-14-22-24/1, 6-12-20/2, 10-14-20/3, 4-8-11-14-21/4, 4-13-22/5
4-12-18-25/6, 7-21-23-29/7, 5-12-18/8, 11-15/9-1947, 8/5, 7/6-1948
Total No. of Visits 65