



# KINGDOM OF THE NETHERLANDS

## SUEZ CANAL

### SPECIAL TONNAGE CERTIFICATE

Name of Ship	Number of National Tonnage-Certificate	Home Port	Tonnage on National Tonnage-Certificate	
			Gross	Net
"Gemma"	8338	Willemstad (Curacao)	5438.94	2082.17

#### Details of tonnage for the above-named Ship when passing through the Suez Canal

The spaces measured for Gross Tonnage in this Ship comprise the following and no others, viz.:-

- Space under the Tonnage Deck included part(s) of double bottom compartment(s) number(s) available for draintank
- Space or Spaces between the Tonnage Deck and the uppermost deck: Lower Tween Deck Upper Tween Deck
- Closed-in spaces under or in permanent constructions above the uppermost deck, viz.:-

Space between uppermost deck and shelterdeck with side openings

Forecastle &c

Bridge Space

Poop

Break or breaks

Turret

Trunk

Round Houses, 1st tier 143.58 tons 2.53 tons tons tons tons tons tons tons

" " 2nd tier 145.96 tons 79.18 tons tons tons tons tons tons tons

" " 3rd tier 79.93 tons tons tons tons tons tons tons tons

" " 4th tier tons tons tons tons tons tons tons tons

" " tons tons tons tons tons tons tons tons

Side Houses tons tons tons tons tons tons tons tons

Hatchways 1.63 tons 4x0.02 tons = 0.08 tons 2x0.01 tons = 0.02 tons 15x0.13 tons = 1.95 tons tons tons

" 2x0.02 tons = 0.04 tons tons tons tons tons tons tons tons

TOTAL 3.72 tons. One-half percent of the gross tonnage 20.80 tons. Excess

TOTAL OF TONNAGE OF CLOSED-IN SPACES ABOVE THE UPPERMOST DECK

Gross Register Tonnage

NOTE: For particulars of spaces not included in the measurement for Gross Tonnage, see page

Deductions from Gross Tonnage (details on page 2)

Net register tonnage (if a Sailing Ship)

#### Further deductions for propelling power in the case of steamers:

Either (1) applicable to Ships with fixed Bunkers,--

(a) Engine room as measured. This includes water-tight shaft trunk and all spaces set apart for the working of the machinery and boilers viz.: under Tonnage Deck Tons. In 'tween decks Tons. In on the uppermost deck Tons.

(b) Permanent Coal Bunkers as measured

Application Donkey Boiler No. Total deduction for propelling power\*)

Net register tonnage of Steamer bij actual measurement

Or (2) Danube Rule,-- Part(s) of double bottom compartment(s) number(s) available for draintank Tons

(a) Engine room as measured. This includes water-tight shaft trunk and all spaces set apart for the working of the machinery and boilers viz.: under Tonnage Deck 654.47 Tons. In 'tween decks Tons. In shelterdeck Tons. In break Tons. In Bridge 102.40 Tons. In Poop Tons. In Extended Forecastle/Poop Tons. In Round-house Tons.

(b) In a Screw Steamer + 75% of Engine room as measured

(c) In a Paddle Steamer + 50% of Engine room as measured

Application Donkey Boiler No. Total deduction for propelling power\*)

Net register Tonnage of Steamer by Danube Rule

\*) This deduction is not, except in the case of Tugs, to exceed 50 percent, of the Gross Register, Tonnage of the Ship.

This is to certify that the Netherlands Ship above-named has been re-measured, and that the Tonnage ascertained as above is in accordance with the rules adopted by the International Tonnage Commission at Constantinople.

Given under my hand at the Hague (Holland),

this 26<sup>th</sup> day of January 1951



Handwritten signature of the Chief Inspector

Chief Inspector for Tonnage-measurement

(Scheepsmeting no. 9.

22531-48



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**DEDUCTIONS FROM GROSS TONNAGE**

Registrations of 2.83 cubic metres (100 cubic feet)

**1. BERTHING ACCOMMODATION OF CREW**

Seamen	5.93 tons, Eng. room hands	tons, Engr. storekeeper	tons, Seamen's messroom	11.91 tons, Overalls' locker	1.07 tons,
"	8.41 tons,	tons,	tons, Firemen's messroom	11.91 tons, Ward robes	tons,
"	6.86 tons,	tons,	tons, canteen	Drying room	1.03 tons,
"	6.46 tons,	tons,	tons, Oilers' messroom	7.61 tons, Mess room	1.03 tons,
Firemen	7.56 tons, Apprentices	tons, Hospital attendant	tons, Seamen's washroom	6.35 tons,	tons,
"	0.59 tons,	tons, Donkeyman	tons, Cooks	6.90 tons, Passage ways	15.67 tons,
"	tons,	tons, Mess boys	tons, Firemen's washroom	tons,	1.00 tons,
Motormen	tons, Quartermasters	6.48 tons, Mess boys and	tons, Oilers' washroom	6.35 tons, and shower	0.58 tons,
"	6.34 tons, and steamman	tons, mess boys	tons, Hospital	10.49 tons, Oilskins' locker	1.07 tons,
"	6.48 tons, and steamman	tons, mess boys	tons, " bath	2.35 tons, Mess room	1.07 tons,
"	7.27 tons, and boy	tons, mess boys	tons, " bath	2.35 tons, Mess room	1.07 tons,
"	5.93 tons,	tons, mess boys	tons, " bath	2.35 tons, Mess room	1.07 tons,

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2a. Master's dayroom 10.29 tons, Bedroom 6.47 tons, Office tons, Bathroom and W.C. 3.37 tons, Pass. way tons

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**2b. BERTHING OF OFFICERS,**

Chief offr's dayroom	7.69 tons, Chief engr's dayroom	7.99 tons, Assistants	5.65 tons, Oilskins' locker	tons, Passageways	0.46 tons,
" "	tons, " bedroom	5.23 tons, " "	tons, " "	tons, " "	2.89 tons,
" "	tons, " office	tons, " "	tons, Overalls' locker	0.40 tons,	8.23 tons,
2nd officer	6.83 tons, 2nd engineer	7.44 tons, Wireless-operators	6.71 tons, " "	tons, " "	0.61 tons,
3rd officer	5.43 tons, 3rd engineer	6.31 tons, " "	tons, " "	tons, " "	7.67 tons,
4th officer	tons, 4th engineer	5.11 tons, " "	tons, Electrician	tons, " "	tons,
5th officer	tons, 5th engineer	5.14 tons, Boatswain	6.36 tons, " "	tons, " "	tons,
6th officer	tons, 6th engineer	tons, Carpenter	tons, " "	tons, " "	tons,
Wardrobes	tons, Wardrobes	tons, Steward	6.79 tons, " "	tons, " "	tons,

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2c.

Doctor's cabin	tons, Petty offrs' messroom	6.59 tons, Officers'	tons, Engineers'	tons, Engineers'	tons,
Officers' messroom	tons, " "	tons, " "	tons, " "	tons, " "	tons,
and	16.60 tons, Ch offr's bath and w.c.	tons, Ch engr's bath and w.c.	2.92 tons, Petty offrs'	tons, Officers' smoking room	10.13 tons,
Engineers' messroom	tons, Officers' washroom	6.17 tons, Engineers' washroom	4.24 tons, Passageways	tons, " "	tons,
and shower	tons, and shower	tons, and shower	tons, Petty offrs' bath	4.32 tons,	tons,

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**3. GALLEYS, COOK-HOUSES, BAKERIES, LAUNDRY, REFRIGERATING MACHY, DISINFECTING AND DISTILLING APPARATUS, WATER-CLOSETS AND LAVATORIES, exclusively for the use of the officers and crew:**

Galley area	349 x 304 x 240 = 2.99 tons, Culinary	x x = tons, Refrigerating machy	x x = tons,
Offr's mess	349 x 304 x 240 = 2.99 tons,	x x = tons, Distilling apparatus	x x = tons,
Petty offr's	289 x 185 x 240 = 1.53 tons, Bakery	x x = tons, Disinfecting appars.	x x = tons,
Offr's mess	239 x 373 x 239 = 2.08 tons, Laundry	x x = tons,	x x = tons,
pantry	100 x 082 x 239 = tons,	x x = tons,	x x = tons,

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Officers' w.c.	0.75 x 1.51 x 2.39 = 0.96 tons, Seamen's w.c.	0.77 x 1.75 x 2.40 = 1.14 tons, Firemen's w.c.	0.77 x 1.69 x 2.40 = 1.10 tons,
Petty "	0.75 x 1.66 x 2.26 = 0.99 tons, Stewards' w.c.	0.75 x 1.43 x 2.39 = 0.90 tons, Motormen's w.c.	x x = tons,
Engrs' w.c.	0.83 x 1.82 x 2.39 = 1.27 tons, Hospital's	0.83 x 1.60 x 2.39 = 1.12 tons, Eng. room hands' w.c.	x x = tons,
	x x = tons,	x x = tons,	x x = tons,

**4. CLOSED-IN SPACES ABOVE THE UPPERMOST DECK USED IN WORKING THE SHIP, AS FOLLOWS:**

Chartroom and	x x = tons, Steering gear	x x = tons, Anchor gear space	x x = tons,
wire telegraph	144 x 709 x 239 = 14.60 tons, Wire telegraph	x x = tons, Lamproom	x x = tons,
space	x x = tons, Spaces	x x = tons, Master's bridge space	x x = tons,
Wheelhouse	232 x 709 x 242 = 17.08 tons,	x x = tons, Searchlight space	x x = tons,
Lookout house	x x = tons, Gyro-compass space	x x = tons,	x x = tons,

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TOTAL 448 40

10 PERCENT OF THE GROSS TONNAGE = 575.93 TONS.

TOTAL DEDUCTIONS PERMISSIBLE 448 40

**FULL DIMENSIONS AND TONNAGE OF EXEMPTED AND OPEN SPACES**

Length from inside the stem at half the height of the forecastle to the inside of the stern timber at half the height of the poop = metres one-eighth length = metres one-tenth length = metres

PARTICULARS OF DECK SPACES		TONS	PARTICULARS OF EXEMPTED SPACES		TONS
TONNAGE OF DOUBLE BOTTOM COMPARTMENTS, AVAILABLE FOR THE CARRIAGE OF OIL			PASSAGeways LEADING EXCLUSIVELY TO DEDUCTED CREW SPACES		
Frames	Tons.		1 <sup>st</sup> tier	Tons	
40-28	No 1 s. b.	28.30	In bridge	SB { 090 x 228 x 240 = } { 1327 x 090 x 240 = }	15.67
40-28	No 1 port	28.30	cutbe	080 x 110 x 225 =	0.70
			cutbe	161 x 110 x 063 =	1.00
			stair	096 x 110 x 162 =	15.67
			port	{ 090 x 228 x 240 = } { 1327 x 090 x 240 = }	
			2 <sup>nd</sup> tier	In roundhouse officers and engineers	
			SB	1114 x 090 x 239 =	0.46
			cutbe	090 x 381 x 239 =	2.89
			port	1084 x 090 x 239 =	0.63
			stair	SB 087 x 083 x 239 =	0.61
			in roundhouse (after)	072 x 110 x 200 =	0.58
			3 <sup>rd</sup> tier	In roundhouse master	
			096 x 418 x 239 =		
			221 x 178 x 239 =		
			215 x 092 x 239 =		7.67
			076 x 080 x 239 =		
			less: staircase	173 x 083 x 239 =	

