

24 NOV 1960

Rpt. 9

Date of writing report 22-10-1960 Received London Port of Amsterdam No. 23 P22  
Survey held at Amsterdam No. of visits 2 First date 4-10-1960 Last date 12-10-1960

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.E. 82724 S.S. "TARAKAN" Gross tons 8200 Date of build 12-1930  
Name M.V. "NEDERLAND" Owners N.V. Stoomv. Maats. Managers Port of Registry Amsterdam  
Engines made Rot By Fijenoord Maats. Type oil eng. 2 SA 8 Cy

No. of Main Engines 1 No. of Screws 1  
No. of Main Boilers - W.P. -  
No. of Aux./Donkey Boilers 2 W.P. db 70 lb(upr) 71 lb  
Surveyed Afloat or in Dry Dock both  
Nature of Survey Cond; compl. CS  
Has Damage Report issued? no Int. Cert.? yes  
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book	
Hull	Machinery
* 100 A 1	* LMC
(M) 9/59	eng. CS 1/56
(Dr) 6/55	boiled 9/59
d 9/59	TSCI 9/59

23579 *Am*

The condition of any of the following items is to be described as "good" only when the part has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

DOCKING Propellers good Wear Down of Stern Bushes 3 mm Oil Glands Sea Connections good  
Fastenings good Has Screwshaft ~~TOWER~~ been drawn? no Date of Examination Has Shaft been changed?  
Has Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? Approved oil gland?

MAIN ENGINES (Recip. Steam or I.C.)	PORT	STARBOARD
1 Cyls., Covers, Pistons & Rods		
2 Valves & Gears		
3 Connecting Rods, Top Ends & Guides	Side	
	Centre	
4 Crankpins & Bearings	Side	
	Centre	
5 Journals & Bearings		

### MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons & Rods  
7 Connecting Rods & Top Ends  
8 Crankpins & Bearings  
9 Journals & Bearings  
10 Coolers & Safety Devices

### MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons & Rods  
12 Connecting Rods & Top Ends  
13 Crankpins & Bearings  
14 Journals & Bearings  
15 Levers

### SCAVENGE BLOWERS

17 SUPERCHARGERS

### MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

### EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)  
20 STEAM COMPRESSORS  
21 CLUTCHES & HYDRAULIC COUPLINGS  
22 REDUCTION GEARING  
23 THRUST BLOCKS, SHAFTS & BEARINGS  
24 INTERMEDIATE SHAFTS & BEARINGS  
25 HOLDING DOWN BOLTS & CHOCKS  
26 CONDENSERS (MAIN & AUX.)  
27 STEAM RE-HEATERS  
28 DE-SUPERHEATERS  
29 STOP & MANOEUVRING VALVES  
30 MAIN ENGINE DRIVEN PUMPS  
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

### OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel being in good condition, the vessel is in my opinion eligible to be continued as classed with record CS 1-60 as previously recommended, now.

Date of Committee TUESDAY - 6 DEC 1960  
Decision CS 1. 60

CERTIFICATE WRITTEN *Am*

Noted for Header

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*Stouwe*  
Engineer Surveyor to Lloyd's Register of Shipping  
D. van Couwelaar.  
Foundation

003401-003408-0116

If certificate is required state where to be sent

32 Essential Independent Pumps (Identify by position) .....

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls .....

34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? .....

35 Fresh Water Coolers ..... 36 Lub. Oil Coolers ..... 37 Heaters (state service) .....

38 Independent Air Compressors, Coolers & Safety Devices .....

39 Air Receivers & Safety devices—Main ..... 40 Auxiliary .....

41 Oil Fuel Tanks (Not forming part of hull structure) .....

42 Evaporators ..... 43 Have Evaporator Safety Valves been tested under steam? .....

44 Steering Machinery ..... 45 Windlass ..... 46 Fire Extinguishing Arrangements ..... good

AUXILIARY ENGINES (Identify by position) .....

ELECTRICAL EQUIPMENT

PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators .....			i Generators & Governors .....
b Exciters .....			
c Air Coolers .....			m Motors .....
d Motors .....			
e Air Coolers .....			n Switchboards & Fittings .....
f Control Gear, Cables, etc. ....			o Circuit Breakers .....
g Insulation Resistance .....			p Cables .....
h Insulating Oil Test .....			q Insulation Resistance .....
i Overspeed Governors .....			r Steering Gear Generators and Motors .....
j Magnetic Couplings .....			s Navigation Light Indicators .....
k Air Gap .....			

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN ..... AUXILIARY, DONKEY or PRESS .....

Superheaters .....

Safety Valves .....

Mountings, Doors & Fastenings .....

Safety Valves Adjusted to { Sat. ....  
Spt. ....

Boiler Securing Arrangements .....

Main Economisers ..... Exhaust Gas Heated Economisers .....

Steam Heated Steam Generators ..... Steam Generator Safety Valves Adjusted to .....

Were Oil Burning System & Remote Controls examined working in accordance with Rules? ..... Forced Circulating Pumps .....

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? ..... Funnel .....

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main ..... Auxiliary (over 3 in. bore) .....

Were Copper Pipes annealed? ..... Have Saturated Pipes in cylindrical boiler smoke boxes been tested? .....

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

CS completed as per classing letter of 26th August 1960.

NOTE. No o.f.heater fitted on board.

LEAVE THIS SPACE BLANK

Survey fees ..... f. 65,--

Damage fee ..... -

Expenses ..... " 1,--

Date when A/c rendered ..... 21/11/1960



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