

Rpt. 9

Date of writing report 7-3-1957

Received London

Port Rotterdam

No. 43258B

Survey held at Rotterdam

No. of visits 2

First date 16-2-1957

Last date 23-2-1957

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 58216 Name S.S. "DUIVENDYK" Gross tons 8338 Date of build 1930
Owners Nederl. Amerika Stoomv. Mij. Managers Holland Amerika Lijn Port of Registry Rotterdam
Engines made 23 Fitted 30 By Blohm & Voss of Hamburg Type stem turb. MN (1603)

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 2DB + 2SB W.P. 213 lb Spt.
No. of Aux./Donkey Boilers W.P.

Records of Survey & Special Notations as per Register Book

Table with columns for Hull and Machinery. Hull: 100A1(M) Classed 11-46, S.S. Rot. (M) 2-56 1 yr., docking 2-56. Machinery: L.M.C. 4-51, B.S. 2-56, T.S. 1-55 C.L., O.F.

Surveyed Afloat or in Dry Dock afloat
Nature of Survey GENERAL EXAMINATION FOR POST-
Was Damage Report issued? NO Int. Cert. YES
Last Report (For Head Office only)

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, Fastenings, Has Shaft now fitted been previously used? MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD
1 Cyls., Covers, Pistons & Rods
2 Valves & Gears
3 Connecting Rods, Top Ends & Guides
4 Crankpins & Bearings
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
16 SCAVENGE BLOWERS
17 SUPERCHARGERS
MAIN TURBINES
18 Casings, Rotors, Blading, Bearings & Thrusts
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

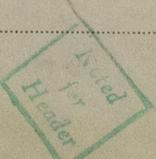
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring?
OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel is in my opinion to remain as classed subject to the forward inboard auxiliary engine being dealt with as necessary by April, 1957.

Date of Committee TUESDAY 28 MAY 1957
Decision Deferred for ES



Vertical text on the left margin: If so, is the Report sent now, or when will it be sent?

Vertical text on the right margin: If certificate is required state where to be sent.



007824-003037-0127

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

AUXILIARY ENGINES (Identify by position)..... After inboard auxiliary engine, good

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

Noted San Francisco certificate dated 3-1-1957. As the new entablature and bedplate for the forward inboard aux. engine will not be available before end March, 1957, it was requested this condition be deferred. Verified load during manoeuvring and capacity of remaining 3 generators and found acceptable. Bottom end bolts of remaining 3 auxiliary engines renewed.

Electrical repairs now done: Forward inboard and outboard generators overhauled commutator segments renewed. On completion examined the main and auxiliary machinery under working and manoeuvring condition and found satisfactory.

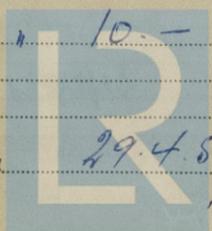
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Survey fees ... fls. 90.--

Damage fee ...

Expenses... .. 10.-

Date when A/c rendered..... 29.4.57



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