

t. 9

of writing report 22, Dec. 1958

held at Chelsea, Mass.

Received London

26 JAN 1959

No. of visits

1

Port

Boston, Mass.

No.

4877

First date

21, Dec.

Last date

21, Dec. 1958

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

in R.B. 82867 Name T.S. "Transmars"

Gross tons 9795

Date of build 1943-2

ers. Transatlantic Nav. Corp.

Managers

Port of Registry

Monrovia

nes made 1943

By

N.E. Marine Eng. Co. (1938) Ltd., Nwc.

Type

Triple expansion engine 3Cy.

of Main Engines 1

No. of Screws

1

Records of Survey & Special Notations as per Register Book

of Main Boilers 2 SB

W.P. 220 lb. Spt.

of Aux./Donkey Boilers

W.P.

yed Afloat of American Oil Term.

e of Survey

Comp. A.B.S.

Damage Report issued?

no

Int. Cert.?

yes

Report (For Head Office only)

Hull
H100A1 4,58

SS Bal(Dr) 5,58

Machinery

HLMC 5,58

MBS 9,57

CL 4,58

Steam pipes 3,53

Carrying petroleum in bulk

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 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

Wear Down of Stern Bushes

Oil Glands

Sea Connections

stenings

Has Screwshaft/Tubeshaft been drawn?

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

ls., Covers, Pistons & Rods

lves & Gears

onnecting Rods,

op Ends & Guides

Side

Centre

rankpins &

earings

Side

Centre

ournals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

yls., Covers, Pistons & Rods

onnecting Rods & Top Ends

rankpins & Bearings

ournals & Bearings

oolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

yls., Covers, Pistons & Rods

onnecting Rods & Top Ends

rankpins & Bearings

ournals & Bearings

evers

CAVENGE BLOWERS

UPERCHARGERS

MAIN TURBINES

asings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

TEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

TEAM RE-HEATERS

DE-SUPERHEATERS

TOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

FRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS

The Machinery of this Vessel is in good and safe working condition and in the opinion of the

Undersigned eligible to remain as now Classed in the Register Book with fresh record of

Main Boiler Survey with date as recommended.

NEW YORK

JAN 7 1959

ate of Committee

Decision

As now. MBS 11.58.

Noted
for
Header

Engineer Surveyor to Lloyd's Register of Shipping

THOMAS BARRIE

003503-003512-0113

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

AUXILIARY ENGINES (Identify by position)

		ELECTRICAL EQUIPMENT	
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			l 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. 220 PSI
Spt. 210 PSI

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? Yes

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)

COMPLETION OF ANNUAL BOILER SURVEY:

Safety valves adjusted as above.

No certificate with date of survey recommended available on board.

LEAVE THIS SPACE BLANK

Survey fees ... \$50.00

Damage fee ...

Expenses ...

Date when A/c rendered 22, Dec. 1958



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