

Rpt. 9

Date of writing report 3/10/62

Survey held at Nagasaki

Received London

Port Nagasaki

No. of visits 2

First date 17.9.62

Last date 27.9.62 No. 1177

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 90986 Name S.S. "ASA V. CALL"

Owners California Transport Corp.

Gross tons 38472

Date of build 4-1962

Engines made Trenton By De Laval S. Turb. Co. Managers

Port of Registry Monrovia

No. of Main Engines No. of Screws

Type 2 steam turbines DR geared to sc. shaft

No. of Main Boilers W.P.

No. of Aux./Donkey Boilers W.P.

Surveyed Afloat or in Dry Dock Dry Dock

Nature of Survey Tail Shaft

Was Damage Report issued? No Int. Cert. Yes

Last Report (For Head Office only) No. G-9790

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+100A1	+LMC
oil tanker	ES 4/62
DS 3/62	MBS 4/62
	TS (CL) 4/62
	sps 4/62

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 4.1 mm Oil Glands Sea Connections Good

Fastenings Good Has Screwshaft Tubeshaft been drawn? Yes Date of Examination 17.9.62 Has Shaft been changed? No

Has Shaft now fitted been previously used? - Has Shaft now examined/fitted a continuous liner? Approved oil gland? STARBOARD

MAIN ENGINES (Recip. Steam or I.C.) PORT

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

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

OPINION OF MACHINERY AND RECOMMENDATIONS
 The machinery of this vessel as now seen is in good condition and eligible in my opinion to remain as now classed in the Register Book with fresh record of T.S.C.L. 9.62.

Have Main Engines been tested working and manoeuvring?

Date of Committee THURSDAY 15 NOV 1962

Decision AS now TS, 9.62



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 Receiver & 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*)

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

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.....

Water Level Gauges adjusted to.....

Boiler Securing Arrangements.....

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*)

Wear & Tear Repairs:- when vessel was dry docked in
 The propeller hub cap missing/connection with the Builders guarantee period.
 Cap now renewed. In view of the present finding the Owners desired that the screwshaft be drawn
 inboard and taper be examined and checked by the aid of magna-flux. All found satisfactory.

LEAVE THIS SPACE BLANK

Survey fees TS (CL) ₹11,200:- (Dia 742 mm)
 now in Sterling
 Damage fee ...
 Expenses ...



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Date when A/c rendered