

Rpt. 9

Date of writing report 20-4-61. Received London. Port HONG KONG. No. 16189. Survey held at Hong Kong. No. of visits 1. First date 23-3-61. Last date 23-3-61.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 83259 S.S. Name "THETA STAR" Gross tons 3601 Date of build 8-1929. Owners Theta Shipping Co., Ltd. Managers. Port of Registry Hong Kong.

Engines made 1929 By Cammell Laird & Co., Ltd., Bkn. Type.

No. of Main Engines 1. No. of Screws 1. Records of Survey & Special Notations as per Register Book

No. of Main Boilers 2 SB. W.P. 180 lb. Spt.

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

Surveyed Afloat or in Dry Dock In Dry Dock.

Nature of Survey Damage.

Was Damage Report issued? No. Int. Cert.? Yes.

Last Report (For Head Office only)

Table with columns for Hull and Machinery. Hull items include +100Al with fbd. (7,60) and SS(Dr.) (10,57). Machinery items include +LMC (10,57), MBS (12,60), TS CL (7,60), and SPS (10,57).

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 + Wear Down of Stern Bushes Not taken. Oil Glands -- Sea Connections -- Fastenings -- Has Screwshaft Tubeshaft 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

SUPERCHARGERS

MAIN TURBINES

- 18 Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

STEAM RE-HEATERS

DE-SUPERHEATERS

STOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this vessel, so far as now seen, is in good condition and eligible, in my opinion, to be retained as classed without fresh record of survey, subject to propeller being renewed and screwshaft examined before vessel sails from this Port.

Date of Committee WEDNESDAY 24 MAY 1961 Decision



Has a Survey also been held on Ship? YES. If so, is the Report sent now, or when will it be sent? NOW.

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)

PROPULSION		ELECTRICAL EQUIPMENT	
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.

{ 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)

Damage due to vessel stranding on the Etna Droogte Reef on 25th February, 1961.

Propeller - 4 bladed, bronze, all four blades heavily buckled. Recommended to be renewed and screwshaft to be drawn for examination.

Vessel undocked pending a decision as to repairs and Owner now states the ship is on offer to shipbreakers.

LEAVE THIS SPACE BLANK

Survey fees Charged on Rpt. 8.

Damage fee ...

Expenses... ..

Date when A/c rendered



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