

Rpt. 9

Date of writing report 6th March, 1961
Survey held at Kaohsiung

Received London
No. of visits 2

Port Taipei, Taiwan
First date 1st March 1961
No. 61-9-004
Last date 2nd March, 1961

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 76195 Name S.S. "POLLY"
Owners Eddie Steamship Co., Ltd. Managers
Engines made Hamilton By General Machy. Corp., Hamilton
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 3 W.P. 220 lb spt
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Afloat
Nature of Survey General Examination
Was Damage Report issued? - Int. Cert.? Yes
Last Report (For Head Office only)

Gross tons 7148 Date of build 7/1942
Port of Registry Keelung
Type T-3 cv. 24 1/2" 37" & 70" x 48"

Records of Survey & Special Notations as per Register Book

Hull	Machinery
100 A1 with freeboard	IMC 12/55
SS 12/55	TSCL 9/57
Dkg. 11/58	MBS 11/58
EW	OF 9/48

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... Oil Glands... Sea Connections...
Fastenings... 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
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 & MANŒUVRING VALVES...
30 MAIN ENGINE DRIVEN PUMPS...
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES... Have Main Engines been tested working and manœuvring?

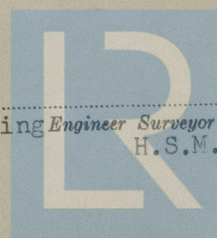
OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel, so far as now seen, is in efficient condition and eligible in my opinion to remain as now classed without fresh record of survey subject to the cylinder of the windlass being specially examined and dealt with at the next Special Survey. The class is also subject to the boiler furnaces being repaired and the air heater tubes renewed by the end of May 1961.

Date of Committee
Decision

THURSDAY - 1 JUN 1961
See minute on ref-8

40m,3,58 T. (MADE AND PRINTED IN ENGLAND.)
ft

Acting Engineer Surveyor to Lloyd's Register of Shipping
H.S.M. TAN



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Foundation

009106-009115-0041

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 Tested 45 Windlass Tested 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)
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		ELECTRICAL EQUIPMENT	
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
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 Gap			

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN Stard. good 1/3/61 AUXILIARY, DONKEY or PRESS
Superheaters
Safety Valves
Mountings, Doors & Fastenings good
Safety Valves Adjusted to { Sat.
Spt.
Boiler Securing Arrangements good
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)
General Examination carried out of machinery including examination of pumping arrangements, electrical installation and vessels log books and all found satisfactory. One coil of stern gland packing has been added.

In view of this survey it is recommended that the Owners request to further postpone the Special Survey until 31st May, 1961 merits the favourable consideration of the Committee.

Owners stated that the cylinder of windlass will be specially examined and dealt with at the next Special Survey, end of May, the temporary patch fitted in way of aforesaid cylinder having been examined and tested and found efficient. It is recommended that this item be made a subject of the vessel's class.

SRL No.180 also see Secretary's letter of 2/3/61.

Stard. Boiler furnaces now gauged and maximum deformations found as follows:

Port furnace: 1 1/8"
Centre " 1 1/16"
Stard. " 1 3/16"

Owners state gaugings of remaining furnaces will be made at the next port of call and these will be submitted as soon as received.

LEAVE THIS SPACE BLANK

Survey fees ... G.E. \$ 42.-
(75% of fee to be credited to the Surveyor concerned)

Damage fee ...

Expenses... U.S. \$ 20.-

Date when A/c rendered



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