

Rpt. 9

Date of writing report 25.8.62

Survey held at Aden

Received London

No. of visits One

Port Aden

First date 21.8.62

WRECK
SECTION

No 765

No. 3362

Last date 21.8.62

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 65938 Name M.V. "IRLAND" Gross tons 9854 Date of build 12-1950
Owners A/S Det Dansk-Franske D/S Managers E. Hahn-Petersen Port of Registry Copenhagen
Engines made 1939 fitted 1950 By Masch. Augsburg-Nurnberg, Augsburg Type 2SA 8 Cyl Oil Engines
No. of Main Engines 2 No. of Screws 2
No. of Main Boilers - W.P. -
No. of Aux. Boilers 2 W.P. 171 lbs
Surveyed Afloat or in Dry Dock Afloat
Nature of Survey Machy. Exam. for ABS
Was Damage Report issued? No Int. Cert.? Yes
Last Report (For Head Office only) 782 Pal

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+100A1 oil tanker 10-61	+LMC CS 1-60
SS 10-59 (Adv)	ABS 2-61
	TS (CL) P 11-58N
	S 2-61N
	SPS 10-59

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 & MANOEUVRING VALVES
30 MAIN ENGINE DRIVEN PUMPS
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

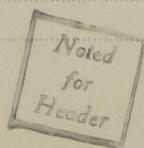
OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel as now seen is eligible in my opinion to remain as classed without fresh record of survey, subject to any outstanding conditions of class being dealt with as previously recommended.

FRIDAY 21 SEP 1962

Date of Committee

Decision

50m.4.59 T. (MADE AND PRINTED IN ENGLAND)



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Lloyd's Register
Foundation
J.C. Edwards

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- 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	PORT	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
		STARBOARD		
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)

AUXILIARY BOILER SURVEY:-

Attended on board at request of Owners' Representative to adjust the safety valves of the port auxiliary boiler, which was stated to have recently been surveyed at Suez (no Interim Certificate available on board).

However, the after safety valve was not operating correctly and the attempt was abandoned. The Owners' Representative stated the boiler safety valves would be overhauled on passage to a Mediterranean port when a further attempt would be made to adjust them.

LEAVE THIS SPACE BLANK

Survey fees ... M.Exam. £15.15.0.

Damage fee ...

Expenses... 3.0.

Date when A/c rendered 25.8.62

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