

25 MAY 1962

Rpt. 9

Date of writing report 16.5.1962

Received London

Port of NAPLES

No. 7425

Survey held at Naples

No. of visits 6

First date 24.4.62

Last date 6.5.1962

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 29133 Name S.S. "SAINT EDMUND" (now- M/V "Lucrino") Gross tons 7174 Date of build 5-1942

Owners The Saint Line Ltd. Managers - Port of Registry London

Engines made Hamilton By General Machinery Corp. Type T 3cy.

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

No. of Main Boilers 3SB W.P. 2201b Spt.

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

Surveyed Afloat or in Dry Dock Both

Nature of Survey DS & Comm. MBS.

Was Damage Report issued? - Int. Cert.? Yes

Last Report (For Head Office only)

Hull	Machinery
+100 A1 with freeboard	+LMC
SS. 5/61	ES. 5/61
DS. 5/61	MBS. 4/61
	CL. 5/61N
	SPS. 1/57

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 Good Wear Down of Stern Bushes Not taken Oil Glands - Sea Connections -  
Fastenings good 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

4 Crankpins & Bearings

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 ship so far as now surveyed is eligible in our opinion to remain as now classed with fresh record of MBS.5.62 on completion of survey without special condition to outboard independent feed pump.

Date of Committee

Decision

WEDNESDAY - 6 JUN 1962

Deferred for comm MBS without sp. con

Noted for Header

C. Starc and E.F. Butler

Engineer Surveyor to Lloyd's Register of Shipping

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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 (under boilers) good.

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		n Switchboards & Fittings
e	Air Coolers		o Circuit Breakers
f	Control Gear, Cables, etc.		p Cables
g	Insulation Resistance		q Insulation Resistance
h	Insulating Oil Test		r Steering Gear Generators and Motors
i	Overspeed Governors		s Navigation Light Indicators
	Magnetic Couplings		
k	Air Gap		

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN Centre 26.4.62 good
Port 2.5.62 good
AUXILIARY, DONKEY or PRESS
Superheaters good
Safety Valves good
Mountings, Doors & Fastenings
Safety Valves Adjusted to Sat. Port & Centre 220 lb/sq.in.
Spt. Port & Centre 225 lb/sq.in.
Boiler Securing Arrangements Good
Air heater tubes, good.
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? Yes
Funnel Good

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)

REPAIRS W & T : Centre boiler several air heater tubes found holed, now all air heater tubes renewed.

S.R.L. :- Outboard independent feed pump (Metalock) to be specially examined 5.62
The pump specially examined under working conditions & found satisfactory.
As the repair was of a minor nature it is submitted that this item may now be deleted.

NOTE : To complete the Main Boiler Survey for the fresh Record 5.62 the Starboard Boiler remain to be examined in its entirety.

LEAVE THIS SPACE BLANK

(Old Owners)	Survey fees	Centre Boiler Sur.& Rprs.	Lit. 41.000
		Special Attend.Fee	" 7.000
		Gen. Exps.	" 7.400
		Rev. Tax	" 1.828
(New Owners)	Damage fee	Docking Survey	Lit. 4.000
		Port Boiler Survey	" 25.000
		Spec.Attend.Fee	" 7.000
		General Exps.	" 7.800
	Expenses...	Rev.Tax	" 1.775

Date when A/c rendered