

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.} ~~SV~~ "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.	Hull	Machinery
No. of Aux./Donkey Boilers -	W.P. -	+100 A1 with freeboard	+LMC
Surveyed Afloat or in Dry Dock Both			ES. 5/61
Nature of Survey DS & Comm. MBS.		SS. 5/61	MBS. 4/61
Was Damage Report issued? -	Int. Cert.? Yes	DS. 5/61	CL. 5/61N
Last Report (For Head Office only)			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 { 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 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 comp MBS without spl. con

Noted for Header

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009943 - 009953 - 0171

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

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 (under boilers) good.

AUXILIARY ENGINES (Identify by position)

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD	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			
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 AUXILIARY, DONKEY or PRESS

Port 2.5.62 good

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

~~ADD COMMENTS~~ 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
	Expenses	Port Boiler Survey	" 25.000
		Spec. Attend. Fee	" 7.000
		General Exps.	" 7.800
		Rev. Tax	" 1.775

Date when A/c rendered

