

Rpt. 9

Date of writing report 25/5/62 Received London Bangaloh Port Bangaloh No. 3734  
 Survey held at Bangaloh No. of visits 2 First date 8/5/62 Last date 20-5/62

**REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY**

No. in R.B. 29089 Name Sailun S.S. Sailun M.V. Sailun Gross tons 554 Date of build 10-1937  
 Owners Thai Navigation Co. Ltd Managers ditto Port of Registry Bangaloh  
 Engines made GLS By Harland & Wolff Ltd Type Oil Eng. 2SA 4cy 500 x 500 mm

Records of Survey & Special Notations as per Register Book

	Hull	Machinery
No. of Main Engines		
No. of Main Boilers		
No. of Aux./Donkey Boilers		
Surveyed Afloat or in Dry Dock	<u>x 100 AT</u>	<u>SL 4/59 x LMC</u>
Nature of Survey		
Was Damage Report issued?		
Last Report (For Head Office only)	<u>2513</u>	<u>BC/K</u>

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 cutlass rubber Wear Down of Stern Bushes 1/64" clearance Oil Glands filled with spare shaft Sea Connections good  
 Fastenings good Has Screwshaft/Tubeshaft been drawn? Yes Date of Examination 8/5/62 Has Shaft been changed? yes  
 Has Shaft now fitted been previously used? yes Has Shaft now examined fitted a continuous liner? yes Approved oil gland?

MAIN ENGINES (Recip. Steam or I.C.)

	PORT	STARBOARD
1 Cyls., Covers, Pistons & Rods	<u>Nº2 good</u>	
2 Valves & Gears	<u>Nº2 good</u>	
3 Connecting Rods, Top Ends & Guides	Side <u>Nº2 good</u> Centre <u>Nº2 good</u>	
4 Crankpins & Bearings	Side <u>Nº2 good</u> Bottom <u>Nº2 good</u>	
5 Journals & Bearings	<u>Nº5 7 2 8 good</u>	

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 good  
 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 good  
 24 INTERMEDIATE SHAFTS & BEARINGS good  
 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  
I recommend that the above parts to be returned in clearance with notation of date 5/62

Date of Committee WEDNESDAY - 8 AUG 1962  
 Decision See Bep 3733

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 Lloyd's Register  
 Engineer Surveyor to Lloyd's Register of Shipping  
 Foundation  
 010537-010544-0181

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) *Ballast Pump, Starboard, Fwd. Stand-by Lubricator Pump, Port*  
*Completely dismantled both good*

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? 1 JUL 1962

35 Fresh Water Coolers ..... 36 Lub. Oil Coolers ..... 37 Heaters (state service) .....

38 Independent Air Compressors, Coolers & Safety Devices *Electric Driven, Port Fwd*

39 Air Receivers & Safety Devices—Main *Port and Starboard and outboard good* 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 *Good*

AUXILIARY ENGINES (Identify by position) .....

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD	PORT	STARBOARD
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 ..... 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)

*Propeller shaft line worn - Spare shaft fitted Marks - Lloyd's  
 170771, 6-9-77 T.S.M. CL*

*Shaft with bearing - Antares Rubber Bearing no wear, Spare shaft  
 fitted with 1/64" clearance*

LEAVE THIS SPACE BLANK

Survey fees ... *Ten 60.00*  
*+ 55 30.10*

Damage fee ...

Expenses... *50.00*  
*Ten 680.00*

Date when A/c rendered *25/5/62*