

Rpt. 9

Date of writing report 1-12-55

Received London 9961 057 2

Port MARSEILLES

No. 11941

Survey held at MARSEILLES

No. of visits 24

First date 9-7-55

Last date 26-11-55

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 28229 Name S.S. "STANBELL" Gross tons 10341 Date of build 1943.12

Owners STANHOPE S.S. CO LTD Managers J.A. BILLMEIR Port of Registry LONDON

Engines made 1943 By N.E. MARINE ENG. CO (1938) LTD. NEWCASTLE Type T3 CYL.

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers 3SB W.P. 220lbs

No. of Aux./Donkey Boilers 1 W.P. 1

Surveyed Afloat or in Dry Dock BOTH

Nature of Survey COMPLETE ILMC

Was Damage Report issued? No Int. Cert.? YES

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
H100 A1 1.54	LMC 1.52
SS Mdb 1.52	BS 1.54
	TSC 8.53
	Set for oil fuel 12/43

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 4.8 m.m. Oil Glands Sea Connections GOOD
 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.)

1 Cyls., Covers, Pistons & Rods GOOD
 2 Valves & Gears GOOD
 3 Connecting Rods, Top Ends & Guides GOOD
 Centre
 4 Crankpins & Bearings GOOD
 Side
 Centre
 5 Journals & Bearings GOOD

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 /

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 GOOD

24 INTERMEDIATE SHAFTS & BEARINGS GOOD

25 HOLDING DOWN BOLTS & CHOCKS GOOD

26 CONDENSERS (MAIN & AUX.) GOOD

27 STEAM RE-HEATERS GOOD

28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES GOOD

30 MAIN ENGINE DRIVEN PUMPS GOOD

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring? YES

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel as now seen is eligible in my opinion to remain as classed and to receive the notations of ILMC 11.55 and SPS 11.55 now.

TUESDAY 10 JAN 1956

Date of Committee Decision + LMC 11.55 SPS 11.55

CERTIFICATE WRITTEN.

Enginner Surveyor to Lloyd's Register of Shipping



004512-004519-0101

If certificate is required state where to be sent... M.H. office

32 Essential Independent Pumps (Identify by position) *Port engine, O.F. service pumps (2); forward after feed pumps, P.S. dynamo engines, circulating pump and engine, O.F. transfer pump, G.S. pump, ballast pumps, domestic F.W. pump.*

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls *GOOD*
Ballast & Bilge pumping arrangements for new Ore long Halls as per Plan 55448 approved 11/7/55 all tested.

34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? *YES also in Pump Room.*

35 Fresh Water Coolers 36 Lub. Oil Coolers 37 Heaters (state service) *O.F. HEATERS GOOD*

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 Evaporator *GOOD* 43 Have Evaporator Safety Valves been tested under steam? *YES*

44 Steering Machinery *GOOD* 45 Windlass *GOOD* 46 Fire Extinguishing Arrangements *GOOD*

AUXILIARY ENGINES (Identify by position) *PORT & STARBOARD STEAM DYNAMO ENGINES.*

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD		AUXILIARY EQUIPMENT
a Generators			l Generators & Governors <i>GOOD</i>
b Exciters			m Motors <i>GOOD</i>
c Air Coolers			n Switchboards & Fittings <i>GOOD</i>
d Motors			o Circuit Breakers <i>GOOD</i>
e Air Coolers			p Cables <i>GOOD</i>
f Control Gear, Cables, etc.			q Insulation Resistance <i>GOOD</i>
g Insulation Resistance			r Steering Gear Generators and Motors <input checked="" type="checkbox"/>
h Insulating Oil Test			s Navigation Light Indicators <i>GOOD</i>
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 *PORT 2-11-55 CENTRE 2-11-55 GOOD* AUXILIARY, DONKEY or PRESS

STARBOARD 2-11-55 GOOD

Superheaters *GOOD*

Safety Valves *ALL BURS GOOD*

Mountings, Doors & Fastenings *GOOD*

Safety Valves Adjusted to { Sat. *220 lbs/10"*
 Spt. *220 lbs/10"*

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? *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)

S.D. STEEL
 Main *SELECTED LENGTHS TESTED 440 lbs/10" EXAM'D GOOD* Auxiliary (over 3 in. bore)

Were Copper Pipes annealed? Have Saturated Pipes in cylindrical boiler smoke boxes been tested? *YES*

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)

W&T Repairs. Mainshaft lifted all main bearings re-metalled. Port centre & starboard bearings all plain tubes renewed, rollers tested hydraulically to 230 lbs/10" and found tight. All rollers renewed & tested in ship to 240 lbs/10" large pumps now used for ballast opened out & examined & found in good order.

LEAVE THIS SPACE BLANK

Survey fees *Inv. 176,000.-*

Damage fee *Inv. 2,000.-*

Expenses... *Inv. 13,800.-*

191,800.-

Date when A/c rendered

