

Rpt. 9

Date of writing report 28. 7. 58.

Received London

Port SINGAPORE

No.

Survey held at SINGAPORE

No. of visits 3

First date 26. 6. 58 Last date 12. 7. 58.

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 24593 Name M.V. "PONTFIELD" Gross tons 8319 Date of build 1940-1  
Owners NORTHERN PETROLEUM TANK S.S.CO. LTD. Managers HUNTING & SON LTD. Port of Registry NEWCASTLE

Engines made 1940-1 By ERIKSBERGS M/V A/B Type Oil Eng. 2DA 6Cy

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers - W.P. -

No. of Aux/Donkey Boilers 2db W.P. 142 lb

Surveyed Afloat or in Dry Dock Bld.

Nature of Survey CS, DBS.

Was Damage Report issued? No Int. Cert.?

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+100A1 carrying petroleum in bulk.	+LMC CS 11,55
Dkg. 8,57	DBS 8,57
SS.Shl.(Dr) 10,55	TSCL 8,57N
	Sps. 11,55
	Mchy.aft.

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 764" OH 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? No

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

1 Cyls., Covers, Pistons & Rods

2 Valves & Gears

3 Connecting Rods, Top Ends & Guides Side (bent) Nos. 5, 6 - good  
Centre No. 5 - good

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? No.

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of the engine room is in shipshape to remain as indicated with fresh overhauls DBS 7. 58. and CS (with date) before the survey has been completed.

TUESDAY - 9 SEP 1958

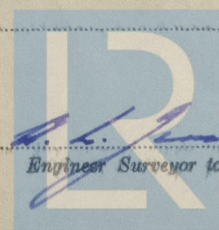
Date of Committee

Decision

DBS 7. 58

40m, 4, 57. T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header



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Engineer Surveyor to Lloyd's Register of Shipping

Foundation

004630-004634-0007

If certificate is required state where to be sent



32 Essential Independent Pumps (Identify by position) *P.S. Bilge Pump: Electric Bilge - SN: Don Condenser Circulating; Steam Service Bilge: F.P. Fuel Service; and Main F.W. Cooling Pumps. - All 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?

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)

ELECTRICAL EQUIPMENT			
PROPULSION	PORT	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			
j Magnetic Couplings			
k Air Gap			

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

MAIN *13.7.58* *Good*

AUXILIARY, DONKEY or PRESS *Port & Starboard*

Superheaters *Good*

Safety Valves *Good*

Mountings, Doors & Fastenings *142 lbs/sq. in.* *Good*

*All.* Safety Valves Adjusted to { Sat. *Good*  
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? *Yes* Forced Circulating Pumps

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? 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)

*Main Bilge - All bilge water units secured at the investigation of the Subintendant Engineer, examined in place, and found satisfactory.*

*No. 5, 6, over circulating trip and pins ground true and bearings retightened.*

*Electric Bilge SN. Pump*

*Condenser Bilge Pump* } *Washed water ends removed, pressure tested, examined in place, and found satisfactory.*

*Steam Service Bilge Pump*

*Main F.W. Cooling Pump - New impeller unit replaced with new spare.*

*Auxiliary Condensers. - All tubes, foraltes, and strays removed. (checked and de. ginned).*

*P.S. Boilers. - This refers to mountings. Found leaky tubes and head end strays replaced and washed.*

*DBS due 8/58 now held.*

*CS Admired.*

*Docking. Some repairs effected.*

*It is submitted that this vessel is eligible for THE RECORD. DBS 7/58*

LEAVE THIS SPACE BLANK

Survey fees *CS. \$ 200.*  
*DBS. \$ 200.*  
*\$ 75.*

Damage fee

Expenses... *\$ 5.*

Date when A/c rendered *31/7/58*