

Rpt. 9 /R.

Date of writing report 10-7-57  
Survey held at South Shields

Received London 24 JUL 1957  
No. of visits 5

NEWCASTLE-ON-TYNE  
Port  
First date 26-6-57

No. 114491  
Last date 5-7-57

## REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 74556 S.S. "QUEENSLAND"  
Name M.V. Shipping & Coal Co., Ltd. Gross tons 1628 Date of build 1928 - 2  
Owners Shipping & Coal Co., Ltd. Managers Shipping & Coal Co., Ltd. Port of Registry London  
Engines made 1928 By Maats de Schelde Type T 3 Cyl. 18" 30 1/2" & 49" x 36"  
No. of Main Engines 1 No. of Screws 1  
No. of Main Boilers 2SB W.P. 200Lbs.Sq."  
No. of Aux./Donkey Boilers - W.P. -  
Surveyed Afloat or in Dry Dock Both  
Nature of Survey Main Blr. & Dkg. Surveys  
Was Damage Report issued? - Int. Cert.? Yes  
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+100 A.I.	+LMC
S.S. Nwc. (Dr) 8.54	Eng. 8.54
D.S. 7.56	B.S. 7.56

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 / .035" 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

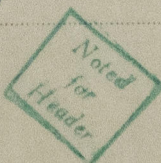
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

### OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel as now seen is in good condition, eligible, in my opinion, to remain as now classed with fresh record of main boiler survey 7.57.

Date of Committee FRIDAY 16 AUG 1957  
Decision





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.....

AUXILIARY ENGINES (Identify by position).....  
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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 Port and starboard Good Exd. internally 2-7-57 AUXILIARY, DONKEY or PRESS.....

~~Superheaters~~  
Safety Valves Both Good  
Mountings, Doors & Fastenings All Good  
Safety Valves Adjusted to Sat. 200Lbs.Sq." Spt.  
Boiler Securing Arrangements Good  
~~Main Economisers~~  
~~Steam Heated Steam Generators~~ Steam Generator Safety Valves Adjusted to  
~~Water 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 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)  
WEAR AND TEAR REPAIRS:-  
PORT BOILER:-  
Port chamber, all tubes to expanded. Centre Chamber, 4 back stays caulked and rejointed.  
STARBOARD BOILER:-  
Slight wastage on lower part of shell between starboard and centre combustion chambers wire brushed and coated.

CHBS due 7/57 now held  
Docking. Repairs  
It is submitted that this  
vessel is eligible for THE  
RECORD. WBS 7/57

LEAVE THIS SPACE BLANK  
Survey fees M.B.S. £16 - 0 - 0  
Sunday Fee. £ 5 - 5 - 0  
Damage fee  
Expenses... £ 0 - 4 - 6  
Date when A/c rendered.....