

Rpt. 9

Date of writing report 8.2.1961
Survey held at Middlesbrough

Received London
No. of visits 2

Port MIDDLESBROUGH
First date 26.1.61

No. 22140
Last date 26.1.61

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B.85848 S.S. Name M.V. "WAYNEGATE" Gross tons 7349 Date of build ReCmd 7-1948
Owners Turnbull Scott Shipping Co. Managers Turnbull Scott & Co. Port of Registry London
Engines made Gls. By Duncan Stewart & Co. Ltd. Type T3 Cy 24½"x39"x70"x48"
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 3 SB W.P. 220 lbs.psi SPT
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Both
Nature of Survey SRL and DS
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
+ 100 Al with freeboard	+ LMC
SS 2,57	ES 2,57
DS 1,60	MBS 6,60
	TSCL 6,59
	SPS 2,57

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 5/32" 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

- Cyls., Covers, Pistons & Rods
- Valves & Gears
- Connecting Rods, Top Ends & Guides { Side
Centre
- Crankpins & Bearings { Side
Centre
- Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

- Cyls., Covers, Pistons & Rods
- Connecting Rods & Top Ends
- Crankpins & Bearings
- Journals & Bearings
- Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

- Cyls., Covers, Pistons & Rods
- Connecting Rods & Top Ends
- Crankpins & Bearings
- Journals & Bearings
- Levers

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

- Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

STEAM RE-HEATERS

DE-SUPERHEATERS

STOP & MANŒUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manœuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel so far as now seen is eligible in my opinion to remain as classed without fresh record of survey subject to winch condenser over-board discharge valve being specially examined at next dry docking, also subject to any other outstanding conditions of class being dealt with as previously recommended.

T. Certificate

Date of Committee

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)

PROPULSION		ELECTRICAL EQUIPMENT	
PORT		STARBOARD	AUXILIARY EQUIPMENT
a	Generators		l Generators & Governors
b	Exciters		
c	Air Coolers		m Motors
d	Motors		
e	Air Coolers		n Switchboards & Fittings
f	Control Gear, Cables, etc.		o Circuit Breakers
g	Insulation Resistance		p Cables
h	Insulating Oil Test		q Insulation Resistance
i	Overspeed Governors		r Steering Gear Generators and Motors
j	Magnetic Couplings		s Navigation Light Indicators
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?

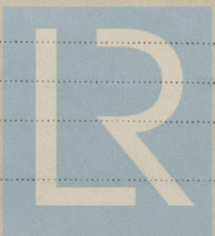
PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)
SRL As per SRL No. 179.

Now done for SRL - Winch condenser overboard discharge valve specially examined and found to continue efficient. It is recommended the above item be specially examined at next dry docking: considered efficient meantime.

LEAVE THIS SPACE BLANK

Survey fees
Damage fee
Expenses

Date when A/c rendered



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