

Rpt. 9

Date of writing report 24/3/55.

Received London 29 MAR 1955

Port HULL

No. 61090

Survey held at Hull.

No. of visits Two.

First date 8/3/55.

Last date 15/3/55.

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

182492

No. in R.B. 96055 Name M.V. "MAGNOLIA" (Trawler).

Gross tons 479 Date of build 1940

Owners Vosper, Ltd.

Managers B.A. Parkes.

Port of Registry Portsmouth.

Engines made 1949 By Werkspoor N.V.

Type 4 S.C.S.A. Trunk piston.

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers - W.P. -

Hull

Machinery

No. of ~~Mx~~/Donkey Boilers 1 W.P. 25 lb./sq.in.

Surveyed Afloat or in Dry Dock Afloat.

Reclassification Contemplated.

Nature of Survey Machinery Repairs.

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

Last Report (For Head Office only)

Oil Engine.

60955. Hull.

No

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.

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

DOCKING Propellers	Wear Down of Stern Bushes	Oil Glands	Sea Connections
Fastenings	Has Screwshaft/Tubeshaft been drawn?	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.)	<del>ROBEK</del>	STARBOARD	
1 Cyls., Covers, Pistons & Rods			
2 Valves & Gears			
3 <del>CONNECTING RODS</del> Top Ends	Side All Good		
4 Crankpins & Bearings	Side All Good		
5 Journals & Bearings	Centre All 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			
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	Good		
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, so far as now seen remains eligible in my opinion to be classed as recommended in Hull Report No. 60955 without fresh record.

Date of Committee

FRIDAY 22 APR 1955

Decision

See Hull Rpt. No. 60955.

30m, 5, 54. T.

A. Wood © 2021 Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

011890-011895-0179

If certificate is required state where to be sent

Shawit Red. FEypt

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		AUXILIARY EQUIPMENT
	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)

<b>MAIN</b> .....	<b>AUXILIARY, DONKEY or PRESS</b> .....
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)

Main Engine Repairs:- Examined all main and bottom end bearings, gudgeon pins and bushes, and thrust pads. White metal in No.2 bottom end bearing, No.3 main bearing and ahead thrust pads found wiped; No.2 gudgeon bush found scored - cause stated to be not known, but presumably due to loss of oil pressure. No.2 bottom end bearing, No.3 main bearing and ahead thrust pads remetalled. No.2 gudgeon bush renewed. Lubricating oil system checked and found in order.

Sundry minor repairs effected.

LEAVE THIS SPACE BLANK

Survey fees ... £4. 4s. 0d. Machy. Rprs.

Damage fee .....

Expenses... ..

Date when A/c rendered.....

