

REPORT ON OIL ENGINE MACHINERY.

No. 19414.

Received at London Office

23 JUL 1951

Date of writing Report 6th July 51 When handed in at Local Office 11th July 51 Port of

MIDDLESBROUGH.

Survey held at Middlesbrough.

Date, First Survey 8th Nov. 1950. Last Survey 30th June 19 51.

Number of Visits 82.

on the ^{Single} ^{Twin} ^{Triple} ^{Quadruple} Screw vessel m.v. "BRITISH LADY".

Tons Gross 6140 Net 3329

Built at South Bank on Tees. By whom built Smith's Dock Co. Ltd., Yard No. 1211 When built 1951.

Engines made at Newcastle on Tyne. By whom made R & W Hawthorn Leslie Co. Ltd Engine No 4072 When made 1950

Key Boilers made at West Hartlepool By whom made Central Marine Eng. Works Boiler No R 402 When made 1950

Max. Horse Power 2500. Owners British Tanker Co. Ltd., Port belonging to London.

Horse Power as per Rule 534. Is Refrigerating Machinery fitted for cargo purposes No. Is Electric Light fitted Yes.

Service for which vessel is intended Open sea service.

ENGINES, &c.—Type of Engines 2 or 4 stroke cycle Single or double acting

Indicated Pressure Diameter of cylinders Length of stroke No. of cylinders No. of cranks

Is there a bearing between each crank

Means of ignition Kind of fuel used

Cranks, thickness parallel to axis Thickness around eyehole

Intermediate Shafts, diameter Thrust Shaft, diameter at collars

Screw Shaft, diameter Is the tube shaft fitted with a continuous liner

Liners, thickness in way of bushes Thickness between bushes Is the after end of the liner made watertight in the

boss If the liner is in more than one length are the junctions made by fusion through the whole thickness of the liner

Is the after end of the liner made watertight in the

Is an approved Oil Gland or other appliance fitted at the after end of the tube

Length of Bearing in Stern Bush next to and supporting propeller

No. of blades Material whether Moveable Total Developed Surface sq. feet

Is a governor or other arrangement fitted to prevent racing of the engine when declutched Means of lubrication

Are the cylinders fitted with safety valves Are the exhaust pipes and silencers water cooled or lagged with

Is the sea suction provided with an efficient strainer which can be cleared within the vessel fresh water

Can one be overhauled while the other is at work

Bilge & Sanitary 7" x 8" x 8" 1 Ballast 10" x 12" x 10" steam.

If so, state what special arrangements are made to deal with this water in addition to the ordinary bilge pumping

Power Driven Lubricating Oil Pumps, including Spare Pump, No. and size 1 - 5 1/2" x 6" x 15"

Suctions, connected to both Main Bilge Pumps and Auxiliary Bilge Pump

Are the Bilge Suctions in the Machinery Spaces

Are they fitted with Valves or Cocks Both.

Are the Overboard Discharges above or below the deep water line below

Are the Blow Off Cocks fitted with a spigot and brass covering plate Yes

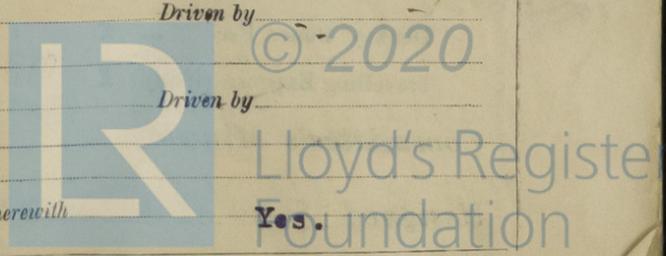
How are they protected

Have they been tested as per Rule

Are they accessible at all times Yes

Is the Shaft Tunnel watertight Is it fitted with a watertight door worked from

Are they accessible at all times Yes



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