

REPORT ON STEAM RECIPROCATING ENGINE MACHINERY.

Received at London Office

20 NOV 1933

When handed in at Local Office **18 NOV 1933** Port of **Hull**
 Date, First Survey **10. 8. 33** Last Survey **17-11-1933**
 (Number of Visits **21**)
 on the **Steam Trawler "BASQUE"** Tons { Gross **424.20**
 Net **162.32**
 By whom built **Cook, Nelson & Gemmell Ltd** Yard No. **581** When built **1933**
 By whom made **Charles D.** Engine No. **1444** When made **1933**
 By whom made **Holmes & Co Ltd** Boiler No. **1444** When made **1933**
 Owners **Halley Bros. Ltd.** Port belonging to **Hull**
 Is Refrigerating Machinery fitted for cargo purposes **No** Is Electric Light fitted **Yes**

INES, & Co.—Description of Engines **Triple Expansion** Revs. per minute
 of Cylinders **34. 24. 39** Length of Stroke **27** No. of Cylinders **3** No. of Cranks **3**
 Crank pin dia. **4 3/4"** Crank webs Mid. length breadth **4 3/4"** Thickness parallel to axis **5"**
 as per Rule **4.67** as fitted **4 3/4"** Mid. length thickness **5"** Thickness around eye-hole **3 1/2"**
 Intermediate Shafts, diameter as per Rule **4.3** Thrust shaft, diameter at collars as per Rule **4.64**
 as fitted **4 1/2"** as fitted **4 3/4"**
 Shafts, diameter as per Rule **8 1/4"** Is the { tube } shaft fitted with a continuous liner { **Yes**
 as fitted **8 3/8"** as fitted **8 3/8"** as fitted **8 3/8"**
 Liners, thickness in way of bushes as per Rule **9 1/16"** Thickness between bushes as per Rule **9 1/16"** Is the after end of the liner made watertight in the
 as fitted **9 1/16"** as fitted **9 1/16"**
 If the liner is in more than one length are the junctions made by fusion through the whole thickness of the liner **Yes**
 Is an approved Oil Gland or other appliance fitted at the after end of the tube **Yes**
 Length of Bearing in Stern Bush next to and supporting propeller **36"**
 whether Moveable **No** Total Developed Surface **38** sq. feet
 Pumps worked from the Main Engines, No. **one** Diameter **3"** Stroke **15"** Can one be overhauled while the other is at work **Yes**
 Pumps worked from the Main Engines, No. **one** Diameter **3"** Stroke **15"** Can one be overhauled while the other is at work **Yes**
 Pumps connected to the Main Bilge Line { No. and size **one 4" x 5" x 6"**
 How driven **Steam** How driven **Steam**
 Lubricating Oil Pumps, including Spare Pump, No. and size **one 4" x 5" x 6"**
 Oil Cooler **2 @ 2"** Suctions, connected to both Main Bilge Pumps and Auxiliary
 In Holds, &c. **5 @ 2" in holds, 1 @ 2" 5 F.P. + A.P. tanks**

Water Circulating Pump Direct Bilge Suctions, No. and size **one 3 3/4"** Independent Power Pump Direct Suctions to the Engine Room Bilges,
 and size **one 3" Ejector.** Are all the Bilge Suction Pipes in holds and tunnel well fitted with strum-boxes. **Yes**
 Are the Bilge Suctions in the Machinery Space led from easily accessible mud-boxes, placed above the level of the working floor, with straight tail pipes to the bilges. **Yes**
 Are they fitted with Valves or Cocks **Both**
 Are the Overboard Discharges above or below the deep water line **Above**
 Are the Blow Off Cocks fitted with a spigot and brass covering plate **Yes**
 How are they protected **Wood casing.**
 Have they been tested as per Rule. **Yes**
 Is it fitted with a watertight door **Yes** worked from **Yes**

MAIN BOILERS, & Co.—(Letter for record **S**) Total Heating Surface of Boilers **1940** Sq. feet.
 Forced Draft fitted **No** No. and Description of Boilers **one single ended** Working Pressure **210** lbs.
A REPORT ON MAIN BOILERS NOW FORWARDED? **Yes**
A DONKEY BOILER FITTED? **Yes** If so, is a report now forwarded? **Yes**
 Are approved plans forwarded herewith for Shafting **Yes** Main Boilers **Yes** Auxiliary Boilers **Yes** Donkey Boilers **Yes**
 General Pumping Arrangements **Yes** Oil fuel Burning Piping Arrangements **Yes**

SPARE GEAR.

Is the spare gear required by the Rules been supplied **Yes.**
 Is the principal additional spare gear supplied **Spare valves for air, feed, bilge & donkey pumps.**
main - donkey check valves. Spare pump cover.
propeller shaft for centrifugal pump.

The foregoing is a correct description,
 FOR CHARLES D. HOLMES & CO., LTD.

Manufacturer.



