

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office 5- OCT 1945)

Writing Report *to Date* 19.11.45 When handed in at Local Office *to Date* 19.11.45 Port of **CARDIFF**

Survey held at **CARDIFF** Date. First Survey **17th Sept.** Last Survey **22nd Sept. 1945**
(No. of Visits.....)

on the Machinery of the ~~XXXXXXX~~ Steel **"IWATE"**

Gross **314** Vessel built at **SELEY.** By whom **COCHRANE & SONS LTD.** Year. Month. **1940 1**

Net **116** Engines made at **HULL.** By whom **AMOS & SMITH LTD.** When **1940**

er **124MN** Boilers, when made (Main) **1940** (Donkey) **-**

n Boilers **1** Owners **NEALE & WEST LTD.** Owners' Address **-**

ey Boilers **-** Managers **-** (if not already recorded in Appendix to Register Book.)

Boilers **2001b** Port **CARDIFF.** Voyage **-**

ey Boilers **-** ~~xx~~ Surveyed Afloat ~~xxxxxx~~ **WEST DOCK.**

(State name of Dock.)

Port No. **-** Port **-**

rs of Examination and Repairs (if any) **Completion of M.S.**

veys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause of Repairs, if any, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly stated at the end of the report. State also the dates and initials of any letters respecting this case.....

where the Surveyor has not made a special damage report he is required to state whether he offered his report made by anyone else? If so, by whom? **-**

report made by anyone else? If so, by whom? **-**

or personally go inside each Main Boiler separately and make a thorough examination at this time? **-**

" Donkey " " " " "

what reasons **Confined** What parts of the Boilers could not be thus thoroughly examined?

means, in the absence of internal examination, were adopted by the assure himself of the thorough efficiency of those parts of each Boiler?

e of internal examination of each boiler Present condition of funnel(s) **Complete.**

or examine the Safety Valves of the Main Boilers? To what pressure were they afterwards adjusted under steam?

or examine the Safety Valves of the Donkey Boilers? To what pressure were they afterwards adjusted under steam?

or examine all the manholes, doors and their fastenings of the Main Boilers? and of the Donkey Boilers?

or examine the drain plugs of the Main Boilers? and of the Donkey Boilers?

or examine all the mountings of the Main Boilers? and of the Donkey Boilers?

haft now been drawn and examined? Has it a continuous liner? Is an approved oil retaining appliance fitted at the after end?

been changed? If so, state reasons Has the shaft now fitted been previously used? Has it a continuous liner?

oil retaining appliance fitted at the after end? State date of examination of Screw Shaft State the wear down in the

Is electric light and/or power fitted? If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

ion resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms?

Engine parts, when referred to by numbers, should be counted from forward. **Complete.**

not complete, state what arrangements have been made for its completion and what remains to be done. **Complete.**

Examined Independent Centrifugal, circulating pump, Ballast and Feed pumps, Both fuel pumps

fuel transfer pump, Fan engine, Dynamo engine and Top oil fuel Heater and all found or

placed in good order. Machinery subsequently tried under working conditions and found

satisfactory. Steam pipes examined and found in good condition.

Ballast and Feed pumps:- Piston and bucket rings renewed.

Circulating pump:- Piston rod and valve spindle skimmed, gland and neck bushes renewed.

Fan Engine:- rod skimmed, gland and neck bushes renewed, piston rings renewed.

Both Fuel Pump shuttle valves renewed.

Oil Fuel Heater (top):- Element renewed (certificate herewith.)