

BOILERS, &c.—(Letter for record) Total Heating Surface of Boilers

Is Forced Draft fitted — No. and Description of Boilers — Working Pressure —

Is a Report on Main Boilers now forwarded? —

Is { a Donkey } Boiler fitted? — If so, is a report now forwarded? —
{ an Auxiliary }

Is the donkey boiler intended to be used for domestic purposes only —

Plans. Are approved plans forwarded herewith for Shafting ^{REDUCTION GEAR} *yes* Main Boilers — Auxiliary Boilers — Donkey Boilers —
(If not state date of approval)

Superheaters — General Pumping Arrangements — Oil Fuel Burning Arrangements —

SPARE GEAR.

Has the spare gear required by the Rules been supplied *yes*

State the principal additional spare gear supplied *for Pinion Thrust Bearings: 2 lower & 2 upper bearing halves, 12 pads & bolts*
for Pinion Bearing: 1 upper & 1 lower bearing half, for Primary Thrust bearing:
2 lower & 2 upper bearing halves, 12 pads & bolts; for Main Thrust bearing
2 lower & 2 upper bearing halves, 12 pads & bolts; for Wheel bearing: 1 lower &
1 upper bearing half.

Deutsche Schiff- und Maschinenbau Aktiengesellschaft

Werke Act. Ges. "Weser"

The foregoing is a correct description,

Manufacturer.

Dates of Survey while building { During progress of work in shops -- } 3/12.38, 24/12.38, 3/1.39, 12/1.39, 30/1.39, 4/2.39, 14/2.39, 18/2.39, 24/2.39, 1/3.39, 3/3.39, 16/3.39, 20/3.39, 22/3.39, 23/3.39, 31/3.39
{ During erection on board vessel --- } 13/4.39, 15/4.39, 25/4.39, 10/5.39, 3/6.39, 7/6.39.
Total No. of visits *22*

Dates of Examination of principal parts—Casings *12/1. & 30/1.39* COUPLINGS Rotors *1/3 & 31.3.39* Blading — Gearing *23/3.39*

Wheel shaft *31.3.39* Thrust shaft *PINION* Intermediate shafts *31.3.39* Tube shaft — Screw shaft —

Propeller — Stern tube — Engine and boiler seatings — Engine holding down bolts *15.4.39*

Completion of fitting sea connections — Completion of pumping arrangements — Boilers fired — Engines tried under steam *7.6.39*

Main boiler safety valves adjusted — Thickness of adjusting washers —

Rotor shaft, Material and tensile strength

Identification Mark

STEEL Pinion Shaft, Material and tensile strength *nickel steel 71.0 kg/cm²*

Identification Mark *LLORD'S 46 13775.M.B. 8.4.39*

POSS PINION Pinion shaft, Material and tensile strength *nickel steel 72.7 --*

Identification Mark *LLORD'S 46 13776.M.B. 8.4.39*

MAIN RIM 1st Reduction Wheel shaft, Material and tensile strength *P. M. Steel 57.9 --*

Identification Mark *LLORD'S 46 1496.H.K. 3.6.39*

THRUST Wheel shaft, Material *P. M. Steel* Identification Mark *LLORD'S 46 1200.H.K. 26.2.38* Thrust shaft, Material —

Identification Mark *AC 31.3.*

Intermediate shafts, Material — Identification Marks —

Tube shaft, Material —

Identification Marks —

Screw shaft, Material — Identification Marks —

Steam Pipes, Material —

Test pressure —

Date of test —

Is an installation fitted for burning oil fuel —

Is the flash point of the oil to be used over 150°F. —

Have the requirements of the Rules for the use of oil as fuel been complied with —

Is the vessel (not being an oil tanker) fitted for carrying oil as cargo —

If so, have the requirements of the Rules been complied with —

If the notation for ice strengthening is desired, state whether the requirements in this respect have been complied with —

Is this machinery a duplicate of a previous case *no* If so, state name of vessel —

General Remarks (State quality of workmanship, opinions as to class, &c.) *Two single Reduction Gearing with oil couplings have been built under special survey in accordance with the apppr. plan, the Puntanyi letter, and in accordance with the requirements of the Rules. The materials have been tested as per Rule and the workmanship is of good quality. During the vessels trial trip all parts were found working satisfactorily in all respects.*

Fee included in Rm. 4b
The amount of Entry Fee ... £ : :
Special ... £ : :
Donkey Boiler Fee ... £ : :
Travelling Expenses (if any) £ : :
When applied for, 19
When received, 19

Committee's Minute

Assigned

See H.E. machy off.

A. Carstensen
Engineer Surveyor to Lloyd's Register of Shipping.



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Foundation