

20 JUN 1928

(Number of Visits 126)

W1108-0304

BOILERS, &c.—(Letter for record 8) Total Heating Surface of Boilers 30696 sq ft
Is Forced Draft fitted *Yes* No, and Description of Boilers *6-Farrow* Working Pressure *370* lb.
Is a Report on Main Boilers now forwarded? *No*
Is *a Donkey* Boiler fitted? *Yes* If so, is a report now forwarded? *No*
Plans. Are approved plans forwarded herewith for Shafting *12-11-26* Main Boilers *No* Auxiliary Boilers *Yes* Donkey Boilers *No*
(If not state date of approval)
Superheaters *No* General Pumping Arrangements Oil Fuel Burning Arrangements *No*
Spare Gear. State the articles supplied:— *See separate list attached.*

The foregoing is a correct description,

FOR WILLIAM BEARDMORE & CO., LIMITED.

Dates of Examination of principal parts—Casings *1-3-27* Rotors *13-6-27* Blading *21-6-27* Gearing *7-10-27*
Wheel shaft *7-10-27* Thrust shaft *30-11-27* Intermediate shafts *30-11-27* Tube shaft *✓* Screw shaft *8-11-27*
Propeller *8-11-27* Stern tube *1-3-27* Engine and boiler seatings *6-10-27* Engine holding down bolts *10-4-28*
Completion of pumping arrangements *5-6-28* Boilers fixed *30-12-27* Engines tried under steam *5-6-28*
Main boiler safety valves adjusted *8-5-28* Thickness of adjusting washers *A.1. F.375 B.1. F.42*
Rotor shaft, Material and tensile strength *8 32-36* Identification Mark *5005.5006*
Flexible Pinion Shaft, Material and tensile strength *✓* Identification Mark *5007.5008*
Pinion shaft, Material and tensile strength *8 45 to 47* Identification Mark *5009.5010*
1st Reduction Wheel Shaft, Material and tensile strength *✓* Identification Mark *2941.2943*
Wheel shaft, Material *8* Identification Mark *4935.4936* Thrust shaft, Material *8* Identification Mark *4921.49*
Intermediate shafts, Material *8* Identification Marks *2233.2234.2241.547.545* Tube shaft, Material Identification Marks *✓*
Screw shaft, Material *8* Identification Marks *546.2267.2268.210.211* Steam Pipes, Material *8* Test pressure *1110 lbs*
Date of test *7-11-27* Is an installation fitted for burning oil fuel *Yes*
Is the flash point of the oil to be used over 150°F. *Yes* Have the requirements of the Rules for carrying and burning oil fuel been complied with *Yes*
Is this machinery a duplicate of a previous case *Yes* If so, state name of vessel *Duchess of Bedford*

General Remarks (State quality of workmanship, opinions as to class, &c.) *The machinery of this vessel has been built under special survey in accordance with approved plans, and the Society's Rules, and requirements, the materials and workmanship are good, it has been securely fitted on board, and satisfactorily tried under steam, and in my opinion is eligible for the record + L.M.C. 6-28 with notation Fitted for oil fuel 6-28 F.P. above 150°F.*

The amount of Entry Fee ... £ *6* When applied for, *13 JUN 1928*
Special ... £ *188-18* When received, *19 JUN 1928*
Donkey Boiler Fee ... £ :
Travelling Expenses (if any) £ :
Committee's Minute *GLASGOW 19 JUN 1928*

Assigned *+ LMC 6,28 F.D.*
Fitted for oil fuel 6,28 F.P. above 150°F.
CERTIFICATE WRITTEN

Jas. Cairns
Engineer Surveyor to Lloyd's Register of Shipping.