

On the machinery of the S/S "AMSTELDIEP."

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Main engine intirely opened out, all parts as cylinders with cyl. covers - valve chests with covers. pistons and slide valves - crossheads with top end bearings. guides with guideslippers - link motions - connecting rods with bottom end bearings. reversing gear. crankshaft with main bearings. eccentric sheaves with straps. attached air. sanitary and bilge ram pump with drive gear examined and found or brought in efficient condition. The following repairs have been carried out:

1. Top end bearings remetalled - air pump cylinder bored out, new liner fitted to air pump piston. Sanitary and bilge pump rams skimmed and rebushed.

Main Thrust block opened out, examined and found with Thrust shaft, bearings and pads in good condition.

Tunnel shafting with bearings examined and found in good condition.

Holdings down bolts tested and tightened where necessary.

All auxiliaries as enumerated below, opened out, all parts examined and found or placed in order;

All 3 dynamo engines - main circulating pump with engine Both boiler feed pumps (Simplen) - Ballast pump (Duplex). F.O. Transfer pump (Duplex) - Both fuel burning pumps (Simplen) Auxiliary condenser circulating pump (Tandem Type air/circ pump) - Fan engine - Winches - Steering engine with Telemotor transmitter and receiver.

Main and auxiliary condensers opened out, examined, and found in efficient condition. Both condensers pressure tested with satisfactory results.

Feed heater and both F.O. heaters opened out, examined and found good. The heaters have been hyper. tested and found satisfactory.

Evaporator unshipped and a new one of larger capacity installed (copy certificate of which is forwarded herewith). Evaporator tried under steam and found in a good working order. The safety valves have been adjusted.

Valves and piping of Bilge, ballast and F.O. pumping arrangements examined and found in order.

Fire extinguishing appliances verified and found in order (Please see continuation sheet)

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Machinery spare gear verified and found complete

Electrical equipment, i.e. generators, main switchboard, sub. distribution boards, cable runs, switchgear and fuses examined and found or brought in efficient condition. Minor repairs have been carried out.

The electrical installation has been suggested, tried under normal load and found in a good working order.

Both main boilers examined internally and externally and found with their superheaters in efficient condition

Safety valves and mountings opened out, examined and found or placed in order. Steam piping examined and hydr. tested with satisfactory results.

Afterwards boilers tried under steam and found with the oil fuel burning plant in a good working order.

The safety valves have been adjusted.

On completion of the survey the machinery has been tried under steam and found working satisfactorily

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