

Auxiliaries:- The following auxiliary machinery was completely opened out, examined in its entirety and found or now placed in good condition:-

60 K.W. Generator Engine
30 K.W. Generator Engine
15 K.W. Generator Engine
Air Pump
Main Feed Pump
Auxiliary Feed Pumps (Forward and Aft)
General Service Pump
Main Circulating Pump & Engine
Fire and Bilge Pump
Evaporator
Evaporator pump
Oil Fuel Burning Units (Forward & Aft)
F.D. Fan Engines (Forward & Aft)
Electric Drive Vertical Fire Pumps (Forward & Aft)

The valves, cocks, pipes and strainers of the pumping arrangement were opened and examined and found or placed in good working condition.

Steam Pipes:- All the main steam pipes and auxiliary steam pipes over 3" bore were specially examined, under steam pressure and found satisfactory.

REPAIRS (Wear and Tear) NOW DONE:-

Screwshaft found to be deeply grooved in way of liner at after end, evidently due to the rubber sealing ring being twisted. Shaft now replaced by a new shaft marked:-

LLOYD'S 4392
J.A. 30 - 1 - 42
H.S. 21 - 4 - 42

A number of minor repairs to main and auxiliary machinery carried out.

B.S. - NOW DONE:-

Both boilers (Yarrow 3 drum small tube type) examined internally and externally together with their safety valves, doors and mountings. Boilers tested hydrostatically to 330 lbs. per sq. inch and found satisfactory. Safety valves adjusted under steam to the working pressure.

All oil fuel pumps opened up and examined. Valves, tanks, pipes and deck control gear in connection with oil fuel and steam smothering installations generally examined and tested under working conditions.

Upon completion of the Survey, the whole of the machinery installation was examined under full working conditions during sea trials and found satisfactory.

ELECTRICAL INSTALLATION:-

All generators, motors, switchboards and boxes, fuses, cables and fixtures examined and found or now placed in good condition. The insulation of all electrical equipment tested as per Rule and found satisfactory.

Paralleling and load tests carried out on generators and all electrical equipment examined under full working conditions and found satisfactory. All cables for special Naval equipment which has been removed now permanently disconnected from switchboard, and the ends sealed.

X99-

Interim Certificate issued - Copy attached.



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