

New 30 K.W. steam driven Dynamo engine now fitted in place of original old 13 K.W. dynamo as per Rules. particulars are as follows:-

Prime mover:-

Compound steam engine, HP 180m/m, LP 300 m/m
130 m/m stroke. R.P.M. 550

Manufacturers - Nippon Zoki, Amagasaki, Japan.
Machine No.K-4

Electric Generator(D.C.): - Voltage 105V ampere 286A

Manufacturers - Matsushita Denki

Generator No. - No.204978

Prime movers opened up and examined.

The 2 Main and one ^{AUXILIARY} ~~Denkey~~ Boilers ^{with det.} examined internally and externally with doors, mountings, and safety valves & found or now placed in good condition. Safety valves adjusted under steam as stated above.

Repairs due to wear and tear:-

180 main condenser tubes renewed.

2 Propeller blade tips slightly bent, now faired.

Boiler safety valve springs (all 6) renewed.

90 Boiler smoke tubes renewed. (15 each furnace)

5 aux. boiler smoke tubes renewed.

All air heating pipes renewed in all boilers, some of Feed water pipes, bilge pipes, ballast pipes, Air & sounding pipes and other pipes renewed.

Electric cables repaired several places.

Other minor repairs effected.

Interim Certificate No.C-12721 issued, copy attached hereto.



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