





Boilers examined under steam and the safety valves adjusted to 200 lbs/10"

Main and auxiliary machinery, pumps and pumping arrangements, dynamos (and governor) and electrical installation, steering gear and windlass tried under working conditions and found satisfactory. Electrical installations satisfactorily megger tested.

A new 1.5 Kw. generator 110 V. 875 R.P.M. made by the Sunderland Forge and Engineering Co. Ltd, has now been fitted, a new Sundango switchboard has also been fitted, so that any circuit may be connected to either dynamo, but the dynamos are not capable of being run in parallel.

The dynamo is compound wound, and fitted on the star side of E.R., adjacent to existing machine.

Repairs effected

Existing dynamo engine cylinder lantern piece found fractured at aft end, a bolted patch being fitted, as a precaution a similar patch fitted at fore end of lantern piece, considered this forms an efficient repair.

Main engine attached feed pump rams skimmed, new neck and gland bushes fitted.

Water and feed pump cylinder and water end rebored, new piston and rings, new bucket rings fitted. Piston re-machined.

Circulating pump impeller shaft renewed. Engine cylinder rebored, new piston & rings fitted, valve cage rebored, new piston valve fitted.

Ballast pump piston & bucket rings rebored. Piston & bucket rods skimmed, new piston & bucket rings fitted.

Existing dynamo. Valve & piston rods machined, armature

Other minor repairs effected

SS No. 3 on 5.43 am  
Screw shaft - examined.  
An additional dynamo fitted.

It is submitted that this vessel is eligible for the M.C.D.  
+ L.M.C. 12.42  
9.11.42

2.4.43  
25.11.43

