



(bld) engine, evaporator (coils tested), main condenser (tested)  
spare propeller (CI) fitted to spare screwshaft.  
SRL Spare propeller now fitted on main deck.

Repairs a number of main condenser tubes renewed,  
windlass - control valve chest - valve and liner  
renewed, food feed pump - aft turbine bearing  
renewed, main injection valve cover machined  
at boss and steel plate attached. Out-board  
and auxiliary condensate pumps completely overhauled

Electrical Equipment examined and tested under working conditions.  
Propulsion generator motor, switch gear, controls, auxiliary  
generators, exciters, motors, control gear, cables fuse  
boards etc examined. Insulation tests carried out  
all found or placed in efficient condition

Repairs Main propulsion units opened up and  
examined for faults. CE reported out of balance  
current in main motor stator windings also  
excessive heating in one phase. Windings examined  
and tested, main connections broken and rewired,  
air gaps checked and adjusted. A number of adjustments  
made to control gear. Dock trial with motor running  
at 40 R.P.M. carried out and found in order. Proceeded to  
sea with vessel and full power trials carried out  
with motor developing 6000 I.H.P. at 90 R.P.M. Current  
and temperatures noted and found in order. Vessel  
proceeded on voyage.

All essential motors opened up, cleaned and seven  
new bearings fitted, repairs carried out as necessary.  
Switch board and control gear overhauled and adjusted.  
Wiring and fittings throughout vessel examined, tested  
and overhauled. Wiring and fittings in centre cockpit  
space removed and replaced by flame proof fittings  
to rule requirements.  
Reports No 4d and 13 attached



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