

(bld) engine, evaporator (coils tested), main condenser (tested)
spare propeller (CI) fitted to spare screwshaft.
S.R.L. 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 condenser 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. C/E 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 460 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 costle
space removed and replaced by flame proof fittings
to rule requirements.
Reports no 4d and 13 attached