

working conditions.

Madras Surveyor advised.

Done for LMC and T.S.

Vessel placed in dry dock, examination made of (eller, oil gland, after end of stern bush, sea connections (cut out) and underwater fastenings.

Screwshaft withdrawn and examined.

Main boiler examined throughout including all mountings, valves, doors and fastenings.

Boiler later examined under steam and safety valves tested to 200 lbs./sq. in.

The following machinery opened out, examined, and found or placed in good condition:-

Main engine cylinders, pistons, valves, and valve gear.

Main engine crankshaft, main, and bottom end bearings.

Pistons and connecting rods, top end bearings, crossheads and guides.

The thrust and intermediate shafting

The condenser (tested).

The attached feed, bilge, sanitary, and air pumps.

The independent main feed, general service and main circulating pumps.

The forced draught fan and steam engine.

The dynamo steam engine.

The windlass.

The steam steering engine.

The cocks, pipes, valves, and strainers of the pumping arrangements in the machinery and boiler spaces (also tried working.)

Electrical installation.

The electric light installation examined and found unsatisfactory owing to the haphazard removal of Admiralty fittings. The 15kW generator examined and tried working and found satisfactory.

Owner's representative advised to submit diagram of proposed arrangement of wiring, to remove all superfluous fittings and wiring, and to arrange the remaining circuits in accordance with the Rules.

Pumping arrangements.

Pumping arrangements in machinery space main as fitted in Barsett class Trawlers, but some re-arrangement may be necessary in holds due to alterations. Owner's representative advised to submit diagram of any departures from approved plans.

Continued.

Calcutta.

(3)
Continuation of Report No. 14383 dated

on the

Previously fitted oil engine electrical set now completely
red. The cooling water suction and discharge valve openings
shell temporarily closed with blank flanges (in machinery
port side). Owners representative states that these
be permanently closed at Madras.

completion of survey machinery reassembled, with
or adjustments and tried under working conditions,
satisfactory results.

E.g.



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3/3