

M.V. "GOLDFINDER"

Auxiliary compressor, cylinder piston and valves examined.
Air receivers examined internally. Air pressure pipes cleaned.
Fuel storage and daily service tanks their fittings and connections examined.

The valves, cocks, pipes and strainers of the pumping arrangement examined.

Electrical equipment examined. The voltmeter and ammeter have been sent to England for repairs and were not returned in time to be fitted before the vessel was ready for sea. These will be fitted as soon as received and the electrical equipment tested under working conditions.

The vessel was taken to sea and a four hours trial under full working conditions was carried out and the engines during this trial ran satisfactorily. The manoeuvring of the engines was tested and found satisfactory.

Repairs wear & tear

Auxiliary engine cylinders liners renewed, piston rings renewed, valve gear adjusted.

Main injection valve shifted from bottom of vessel to ledge strake.

New bronze propeller fitted 5' 2½" dia. 3' 11½" pitch.

Ledge section & overboard discharge pipes altered or renewed to suit new engines. With these exceptions there was no alteration made to the pumping arrangements, auxiliary or fittings.

The reason for removing the main injection valve to the ledge strake was that the cylinder water jackets of the old engines were constantly being choked with mud. This vessel works a good deal in shallow harbours.

R. B. Green.



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