

REPORT ON B.O.C., SUCTION DREDGER "MEGOHN".

At the request of Captain R. P. Taylor, Surveyor to Lloyds Register, Rangoon, I, the undersigned, was present on board during a trial of Main Engines, sand pump, and auxiliary machinery of the above vessel, and submit my report on same.

11th February 1928. This vessel proceeded under her own steam from Dalla Dockyard to the Hastings, Main Engines worked very smoothly and without heating of any of the bearings, and free from vibration. Vacuum was good and steady.

This vessel is fitted with a separate circulating pump & Air Pump.

Circulating Pump is of the centrifugal type (open) Air Pump is by Dawson Downie, upright type. Both Pumps worked efficiently and ran very steady.

Sand Pump is driven direct by Main Propelling Engine, and is engaged by a clutch.

While at the Hastings the vessel was anchored and Ladder and Cutter Gear lowered into the water. Sand Pump was engaged to main engine by clutch, propellor shaft being disengaged. Pump worked freely and after a certain amount of priming the pump worked at full bore.

Cutter Engine was set in motion and worked satisfactorily. Ladder was not lowered to river bottom so that we were only working in a body of water.

Gland Pump, General Service Pump, Main Feed Pump, and Donkey Pump are all of the Dawson Downie type, all of which were working very efficiently.

Ladder Hoist Engine, and manoeuvring Engine were put to the test and proved satisfactory.

Safety Valves were adjusted and set to blow at 140 lbs per sq inch and were blowing freely. Valves are fitted with hand easing gear.

Main Steam Pipes were tested under Hydraulic pressure to 280 lbs per sq inch and proved satisfactory.

All sea connections were examined and found to be properly fitted and up to requirements.



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Oil Fuel is stored in separate oil tanks below with a gravity service tank placed under top deck in front of Boiler.

After seeing all the machinery under working conditions I consider this vessel to be well fitted out and a first class job.

*A. Cloudsley*

CREEK FLEET ENGINEER.,

IRRAWADDY FLOTILLA CO LTD.,

RANGOON. Dated 16th February 1928.



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