

DISCLOSED
SECTION.

No. C 14.

No. 51

B O M B A Y.

DISCLOSED.

20th April 1925.

JOHN HOUSTON

the Chief Engineer to the Development Directorate of the Government of Bombay, survey the Suction Dredger " JINGA ", 892 tons gross of London, in dry dock, for the purpose of ascertaining and reporting upon the condition of her shell plating in continuation of the condition survey held whilst the vessel was afloat, Report No. C 11 dated the 14th February 1925.

On the 9th and 15th April 1925 the undersigned surveyed the vessel as she lay in the B. I. Dry Dock, Mazagon, Bombay and ascertained the condition of the shell plating by examination and by drill testing. The strakes of plating along the water line are thin, especially on the port side where many of them are only $\frac{1}{8}$ " thick and one on the port side forward is wasted through. On the water line in the suction well the plating is also very thin.

Below water, the shell plating generally was found to be in good ~~maintainance~~ serviceable condition with the following exceptions:-

The swim end plating of the suction well was found wasted through in several places; one bottom plate on the port side forward in way of the suction well, was also found perforated due to corrosion. The strakes of plating, from the water line to

SUCTION DREDGER " J I N G A ".

to the turn of the bilge, are deeply pitted herew and there, but as these pitted places are purely local they could easily be dealt with.

The fore and aft timbers on the bottom of the vessel were found in fairly good condition; the rudder appeared to be in order, but it would require to be lifted for a proper examination of the pintles and gudgeons.

The propellers, the after ends of the stern bushes, and the sea cock fastenings were found in good order.

Fee £ 145/-/-s

John Houston.
Surveyor to Lloyd's Register.



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