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YOKOHAMA.

16th August, 1912

Alex. S. Williamson

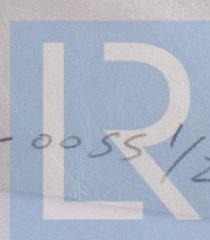
the Master survey the machinery of the steel s.s. "Dacre Castle," 2653 tons net register of Liverpool, on the 2nd inst. and subsequent dates, while in the Yokohama Dry Dock No. 3, for the purpose of ascertaining the amount of damage said to have been sustained through grounding ten miles south of Ras Ghrib on the 16th May while on a voyage from New York Yokohama with general cargo.

In particulars see Log Book and Protest.

In the engines, pumps, sea cocks &c being opened up for inspection the undersigned found as follows:-

All four propeller blades (bronze) bent and broken at tips; cylinder dirty and tube plates leaking; all guide plates & guide shoes scored; crank pin brasses for fan engine rupt; L.P. eccentric strap cut up, and trough for H.P. eccentric straps broken; liners of thrust collars badly cut; electric cables to mast head and arc lamps frayed; oil pipes and cups on pump link brasses

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broken; one bilge strum broken; water service pipes to guides broken; deck steam pipes damaged; winches strained; and two zinc plates on stern post gone.

The undersigned recommended that all four propeller blades be fair'd and dressed up in the meantime, and that new bronze blades be fitted at Owners' convenience; that the tail shaft be drawn, stern bush rewooded, and the line of shafting tested; that the condenser tubes be drawn and cleaned, the tube plates rejoined, tubes replaced, and the condenser tested; that the guide plates and shoes be taken off, planed, and refitted in true line; that the crank pin brasses for fan engine be remetalled; that the L.P. eccentric strap be remetalled, and a new trough supplied for H.P. eccentric straps; that the liners of thrust collars be faced up and adjusted with thin liners behind; that the electric cables to mast head and arc lamps be renewed; that new oil pipes and cups be fitted on pump link brasses; that one bilge strum be renewed; that the water service pipes to guides be repaired; that the deck steam pipes be repaired; that the winches be overhauled and repaired; that two new zinc plates be fitted on stern post; that the main steam pipes be taken off, stripped, annealed, tested by water pressure to 360 lbs. per sq. in., refitted and recovered; and that all stores, gear &c said to have been lost or damaged be renewed or repaired in order that the machinery of this vessel may be placed in the same good and efficient condition as before the accident.

Fee £10/-

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