



The Motor Ship "Crux." General Arrangement of Machinery Space.

winches; in addition, two 5-ton winches are arranged aft, fitted for warping purposes. The winches are all electrically driven, and have been supplied by the Allmänna Svenska Elektriska Aktb.

The steering gear, which is of Brown Brothers' make, is of the electric hydraulic type and is controlled from the bridge by means of a telemotor. The windlass is supplied by Clarke, Chapman & Co., and is also electrically driven.

The principal particulars and dimensions are as follows:—

Length, overall	....	....	382 ft.
Length, between perpendiculars	....	....	367 ft.
Breadth, moulded	....	....	51 ft. 3 in.
Depth, moulded to shelter deck	....	....	34 ft.
" " " upper deck	....	....	25 ft. 6 in.
Height of double bottom	....	....	46 in.
Draught, loaded	....	....	23 ft. 2½ in.
Displacement	....	....	about 9,700 tons.
Gross tonnage	....	....	" 3,828 reg. tons.
Capacity of holds—			
Grain	....	....	" 403,000 cubic ft.
Bales	....	....	" 373,000 cubic ft.
Water ballast	....	....	" 1,210 tons.

The general arrangement of main and auxiliary propelling machinery is shown above. The main machinery consists of two six-cylinder four-stroke, single-acting Diesel



