

for conservative estimates of the average burden of interest on investment, depreciation, renewals, insurance, taxes, etc., an equation can be derived for ascertaining the average cost of equipment in which the only variable quantities are those of length of conveyer and diameter of screw, the various items constituting a complete equip-

ment varying directly with the diameter of the screw, except for the ends of the conveyer which vary closely with the square of the diameter of the screw. Such an equation is given as Formula X., and its use gives a fairly accurate estimate of the initial cost of any screw conveyer, including an average allowance for covering cost of erec-

SCREW (SPIRAL) CONVEYORS.

Horsepower required for Conveyors continuously and uniformly loaded.

Note:- To ascertain total horsepower required multiply Conveying Chart reading by length of Conveyor in feet and add the Elevating Chart reading multiplied by the total lift in feet.

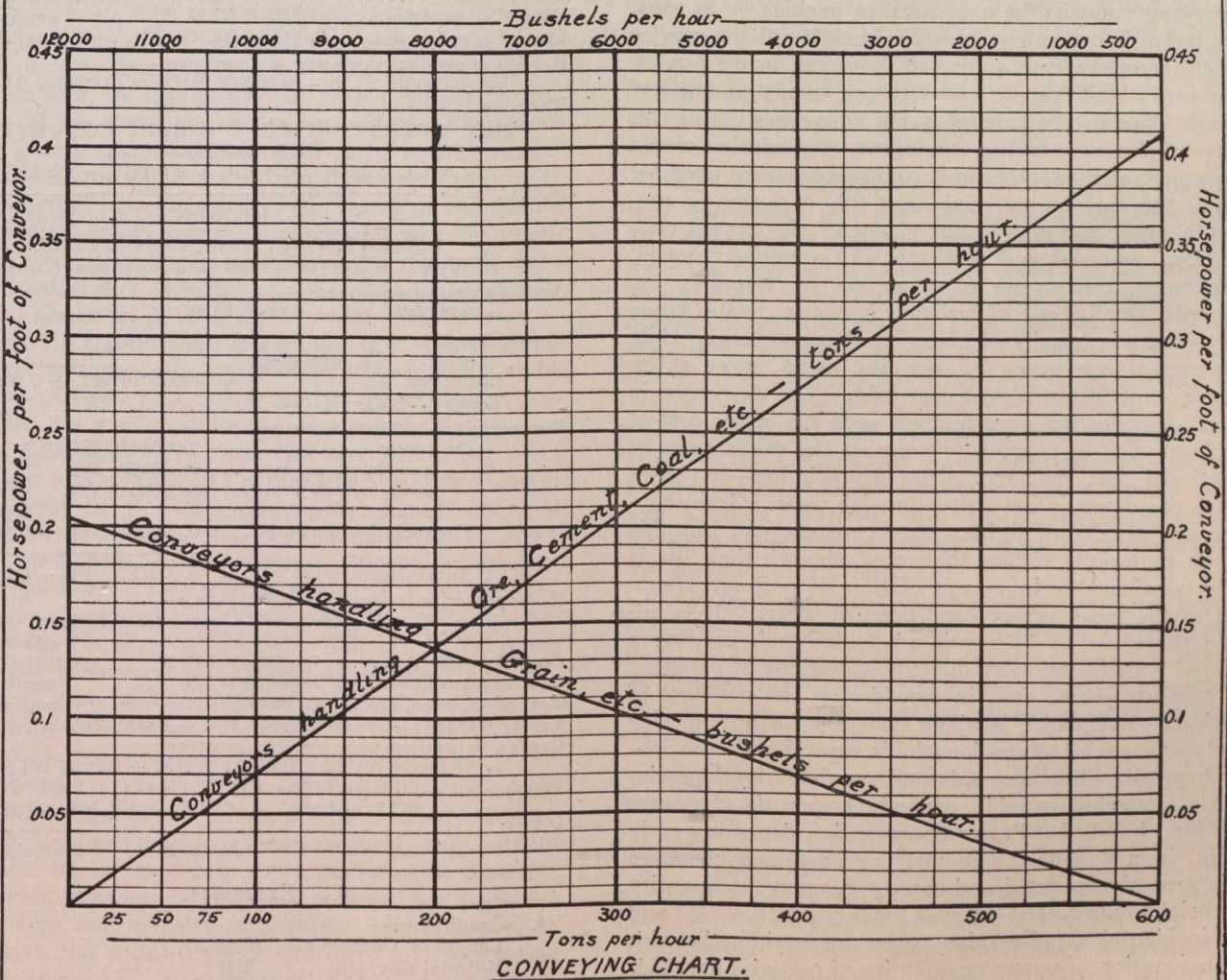
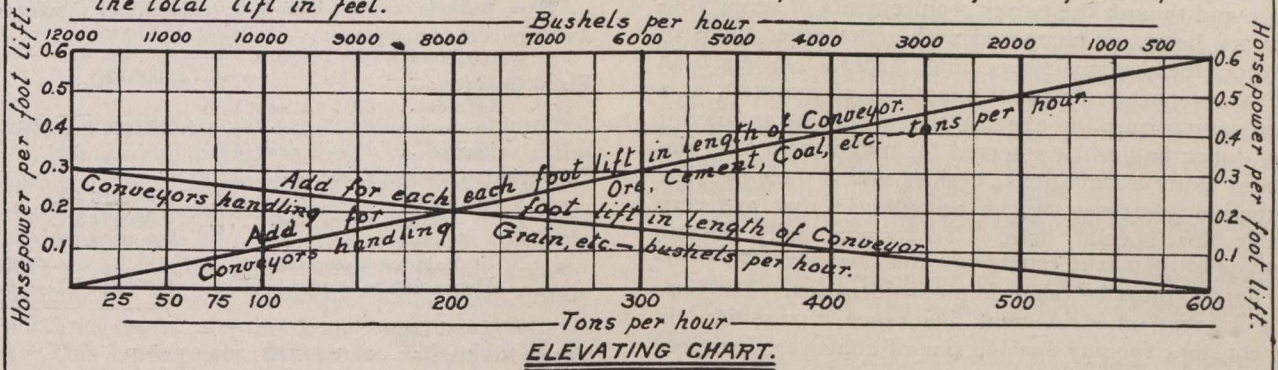


CHART II.

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