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PULMOTOR INSTALLED AT THE INSTITUTE

"Safety First" Movement Brings Life-Saving Device To Employees.

Probably few undergraduates at the Institute realize what precautions are taken to safeguard the lives of employees and others engaged in the power-plant and laboratories. An example of this precaution was the installation, a few months ago, of an up-to-date, and efficient pulmotor in the office of the Superintendent of Buildings and Power. This recently developed life-saving device has been proved to be of incalculable value in resuscitation from drowning, electric shock, asphyxiation, and all accidents where breathing is cut off. The apparatus consists of a small tank, containing oxygen under a pressure of 2000 pounds per sq. inch, and an exceedingly ingenious device which automatically fills and empties the lungs of the patient with oxygen. It not only regulates the pressure of the oxygen, but adapts the speed of the respiration to the size of the victim's lungs, so that normal breathing is assured to either a child or an adult. The pulmotor was taken to the Summer Camp at East Machias during the past summer, but fortunately, there has been no necessity for its use, either there or here at the Institute.

The supply of five extra tanks of oxygen makes possible four hours of continuous artificial respiration, although a few minutes are usually sufficient to restore consciousness. Practically all of the employees about the Institute are carefully instructed in the operation of the pulmotor, and it is readily accessible at all times, so that the risk from accidents of this particular type should be greatly decreased.

NEXT T. C. A. TALK

The Technology Christian Association has secured Reverend H. P. Dufford to speak in the Union, tomorrow noon at 1:30 P. M. His subject will be "Counting the Cost." Doctor Dufford is noted for the humor which he carries to his sermons, and it is always an abomination in the sight of the Lord, but a very pleasant thing in time of need.

ELECTRICAL SOCIETY

Mr. William H. Blood, Jr., of Stone and Webster, will speak to the electrical engineers next Wednesday, December 31, 1914. His subject will be "Some Suggestions for the Making of Evaluations and Reports."

ELECTRICAL'S TRIP

Today and tomorrow, the Electrical Engineers go on trips to the Simplex Wire and Cable Company in Cambridge. The trip is to start from Lowell Building at two o'clock on both days.

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