New Testing Machine Installation Demonstrates Accurate Planning

Two-Story Instrument Placed in Space of M. F. Building

OFFICES OF THE TECH


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New Testing Machine Installation

The Lounger

For use within the next week, the new vertical Rapidwall-Testing machine was received at the laboratories of the Department of Chemistry. Because of the birth of the 2600-pound device, its installation promised many interesting experiments, according to Professor W. H. Haywood '94, of the Mechanical Engineering Department.

In order to clear the head of the machine, the implement was shipped by rail to Boston and thence by truck to the Charles Institute, where it was to be made as to just clear the bottom of the ceiling. This was done before the Christmas vacation, and when installed, it was found that the clearance was not quite sufficient.

Installed Completely Assembled

The instrument was shipped by rail to Cambridge, moved to the Charles Institute, and brought into Building J on the ground floor. The floor was raised on the north side of Building J at its northeast corner. Since it was more than twenty-five feet long, the instrument was to be included and lifted under main building on the second floor. It was then opened and given the opening that had been cut in the floor.

Arrived again soon the accuracy with which the operator can work on the top of the testing machine cleared the

of the opening by three-quarters of an inch. Professor Haywood gave credit to the Bowen Company for having installed the machine, and to Major Albert F. Smith, Superintendent of M. F. Buildings, who supervised the installation.

Capable of Extreme Accuracy

According to the specifications, the machine shows many interesting characteristics which has been in use for forty years. The capacities of the machine are such that it can be used from an instrument board. Features is the fact that the machine is standard in the base of the instrument. Likewise the scale of the apparatus of the machine is many features.

The machine was designed by R. M. Moorehouse, an approved by the Bureau of Standards, and was manufactured at the top of an entire year. It will be used for regular testing as it works within a few days.

Safety equipment on the implement is designed so that it is practically impossible for even an inexperienced operator to damage it.

A 2500-pound compression tester has been installed recently at the Charles Institute, and Professor Haywood has been in regular touch with the manufacturer and has taken the necessary precautions to ensure the accuracy of the results.

Immediately the operator puts the machine to work, it will prove to be a valuable addition to the laboratories of the Department of Chemistry.

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"THE TECH"

MEETING last night for the express purpose of considering the question arising from the presentation of a petition for the abolition of Compulsory Military Science courses at the Insti-
tute, the Committee members gave considerable con-
tenance to a discussion of whether their members were qual-
ified at that time to reach a decision on the matter. It was the consensus of opinion that a further period should be allowed for the work in this group to determine student sentiment on the

question and to gather facts regarding the value or disadvantages of the present system of training.

This action of the Committee seems entirely warranted; and as is the intention of this body to make a thorough study of the matter, giving due consideration to each side of the question before making any recommendations to the Faculty, the student body and the Institute as a whole must be given to its hands.

Assurance has been given that the decision rendered will be impartial, and then only after those directly connected with the Committee felt that they have a thorough understanding of student opinion and the merits of the present system and the proposed revision.

NEW ORCHESTRA

In response to what has been a somewhat persistent cry that this year the Junior Prom should be of a higher quality than in previous years, the Prom Committee has decided that only one orchestra should be available for the evening's entertainment. It is the announcement that the number of signups reaches two hundred, the price will be lowered.

In this late hour it is impossible for the Committee to mate-
rially change the plans of the evening, nor can it be said that the fact that an orchestra is being lowered of prices without the assurance of an attendance of two hundred couples. If in the depression, psychological or otherwise, this action of the Committee comes as welcome news, particularly as in previous years the attendance has always been more than the number now set.

BASKETBALL

CONGRATULATIONS of a high order are due Coach Henry F. Wehmiller '33, the Football team's track record which they have made so far this season. The individual players may not have a share of the honors, not so much because of each player's personal work as for their established standard. Each player has done his share in giving the team coordination and spirit.

The peculiar conditions under which Technology teams in general are forced to practice because of the rigors of the curriculum justly pride when such a record is made. This is the case for the athletic authorities have always expressed gratification at the way in which the Institute "Greeks," of "I love to study" is a benefit of the participants. Unfortunately for those who believe that athletic prestige consists only in the production of winning teams, the "Greek ideal" makes it difficult if not impossible to cooperate with other colleges of equal size. Under such conditions, the position of a team is largely dependent on the quality of the Football team has proved itself to be a cause for much gratification.

Games remaining should not offer a great deal of difficulty to a team with this record, which is unlikely to lose. The New Hampshire game will probably be the only offer to offer. A record of ten wins with one loss will look good at the end of the season. More power to the team that it may attain that record.