

THE TECH

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Office, 42 Trinity Place.

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AN APPRECIATION

That the Tech has the sincere support of one of the Institute's organizations, was made evident yesterday, when a bill for three dollars rendered to 1912 Prom Committee was returned with a check for twenty-five dollars. The efficiency of this committee was such that a surplus was left in the treasury after all expenses had been paid, and they have been kind enough to attribute some of the reason for this result to the publicity gained through the co-operation of this paper. We extend our hearty thanks to the Committee for their generous recognition.

SPEED OF 50 KNOTS Per Hour on Water

One of the latest challengers for the British International Trophy this year is the "Maple Leaf III," which has just been launched in England to compete in this race in August. Her motors have not yet run at full power, and when she attained her record speed of 49 1-2 knots over the measured mile in Southampton, she still had a reserve of engine power. Nominally, the motors were to have developed 400 h. p., but as now installed the full power available from each will be 325 h. p. The engines will thus never be pressed and will therefore enjoy less liability to break down.

The boat is of the hydroplane type, 40 feet long and 9 feet beam. There are two twelve cylinder engines of 400 h. p. each. In order to combine strength with lightness, there is a central girder which runs down the boat, the bottom member forming the keel, the girder being of sufficient strength to support the weight of the whole boat and engines, when supported either between a point in the middle and one end, or at the extreme ends. From this girder are hung the two engines, and by careful design, the whole of the thrust of the propellers is also transferred to it. The bottom of the boat is of mahogany; from the stem to the step, which is about mid-ship, is in three thicknesses, and from the step aft to the top sides in two.

INSTITUTE DISAPPROVES ADVISORY COUNCIL

Many Men Express Opinion on the Action of Athletic Governing Alumni Body

Basketball has taken up most of the thinking and waking hours of a very large number of the men at the Institute during the last twenty-four hours, and it seems likely that the sport will continue in the limelight for some time to come. A great many men in and around the 'Stute have expressed themselves with more or less strength on the matter and the opinion of all is widely different from that voiced by the Advisory Council when it passed the motion which made basketball pass out of the Arena of Varsity sports at Technology.

Captain-elect R. S. Schar, 1912, in talking of the action of the Council, told of his experience at Lafayette College in Pennsylvania, which he attended before coming to the Institute. There the sport was abolished by action of the Alumni body and Faculty, but it made no difference to the men on the squad; they paid no attention to the ruling and continued to play their games even in the face of expulsion, which was finally threatened by the Faculty as a penalty for playing. He said that the matter had not been taken up fairly in his opinion and that he was sure that the men here would show their feelings in a way satisfactory to all when they were given a chance through the petition.

All the men on the team and on the squad of last year are eager to play if they can only have a chance to try. They are confident that they can make a much better record than they did during the past season. There are a large number of men who will be candidates for the team next winter already at the Institute and there are always besides these a number of freshmen who want to play. In fact, many men come here because of the chance that they get to play basketball.

Horner, the manager-elect, has a schedule of games nearly completed that will be very attractive and should allow the men on the team a chance to play their games and at the same time to give the full amount of time to their studies. There may be some difficulty in cancelling these, although of course it can be done if it is necessary.

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