INTERESTING TRIP
GIVEN MECHANICALS


On Saturday afternoon the first section of the Mechanicale Engineering Society took their trip to the Scandinavian ship, California, about thirty men being present. The ship has been visited at the Mystic Wharf in Charlestown, and is the largest boat ever equipped with internal combustion engimes. Prof. Riley accompanied the members of the Society, and together with the first and second engimes of the vessel, the principles and details of the power plant of the ship were thoroughly described. The California is a vessel of 11,000 tons displacement, and is equipped with two large Diesel internal combustion engines of the twin type. About 2000 horsepower is developed by the plant and the pressure developed in the cylinders are high as must be the case in all internal engines. A pressure of 20 atmospheres is used in the low pressure cylinders, and in the high 60 atmospheres are required. The special valve gear used was very interesting, and many of the men spent considerable time in discovering the means by which the two cases used for the valves shifted the crank. When in port, steam is used for hoisting, the boiler being heated by oil burners. Two smaller internal combustion engines are used for running the dynamos, pumps, and auxiliaries.

This afternoon at 2:30 another party, which will be limited to fifteen, will start from Rogers steps accompanied by Prof. Riley. All members of the Society desiring to go should hand in their names to H. G. Jones, day foreman, and the party, which will be limited to fifteen.

To the Editor of THE TECH:
W. L. M. I. T. Progressives.

I will you kindly print the following communication to the Progressives of the Institute:

M. I. T. Progressives

The Progressive Club issued a call a few days ago for men to help in the work at the State Headquarters and in the various wards. Several men responded, but there were not enough. The club now makes a call for students to devote a part of their time on Tuesday to work at the polls. The chairman of wards ten and eleven are depending on the Institute club to supply them with workers to act as checkers on Tuesday in the precinct voting booths. It is not necessary that the whole day be given, but there are surely a large number of Progressives who can give the afternoon or morning to this work. If there are any men who can give the whole day so much the better. Now it is the chance for you men who have committed the inexcusable offence of forgetting to register to come out and help the party in this way. If you can't vote you can at least do your part by putting in a few hours' work. For those who can vote, let them not think they have done their duty when they have cast the ballot, for there is lots to be done, and every sincere Progressive should want to do his share. Those who will help please meet in the Union, Room A, at 1:30 P. M. today; or if this time is not convenient, leave a note at the Cage in the morning for the Secretary of the Progressive Club, stating time it will be possible to give on Tuesday, with name and telephone number or address.

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