

This engine was the largest purchase made by the institute during the present year, and will furnish an abundance of experimental work of an engineering character. The Registrar outgrew his quarters in the basement and moved to the northwest corner of the Mission Building, leaving his old office to be used as a Cement Laboratory. The old Pattern Shop has been refitted as a Hydraulic Laboratory. The Gas Engine Laboratory has been moved from the Mission Building to a fire proof room in the New Machinery Hall. The room in the Mission Building left vacant by the removal of the Dynamo Laboratory has been refitted as a Drafting Room for Juniors and Seniors.

The building of the New Machinery Hall is the greatest step Armour has lately made. In general appearance it is like the main building, being built of pressed brick and red sandstone. It is four stories high and has a shop on each floor. On the first floor is the Forge and Pipe Fitting Shop, on the second floor the Machine Shop, on the third floor the Pattern Shop, and on the fourth floor the Foundry. It is needless to describe in detail the equipment. Suffice it to say that Mrs. P. D. Armour and Mr. J. Ogden Armour expended nearly \$200,000.00 in erecting and equipping this building. Those best prepared to give an opinion, as the result of careful observation and travel, say that nowhere in this country or in Europe is there a shop building connected with a technical school more carefully planned, better equipped, or better adapted to its purpose than our new Machinery Hall.