

The Shipman Engine to Light and Heat.

Report of the Engineers of the Edison Electric Light Company.

SOUTHERN EXPOSITION, LOUISVILLE, KY., October 25th, 1884.

The undersigned, Engineers of the Edison Electric Light of the Southern Exposition, take pleasure in testifying to the value and efficiency of the Shipman Engine, one of which has been in operation since the opening of the Exposition (seventy days), and at the solicitation of the Agent we have during that period kept it under observation and believe it to be prompt and reliable, easy of management, and the very best light engine we have ever met with.

JOHN DEERS,
S. SWAIN,
ALEX. GRIFFITH,

PHIL. T. CARROLL,
J. KNOX,
S. P. FISER,

(Signed),
C. M. HENNIS, Chief Engineer,
Engineers.

LOUISVILLE, KY., October 25th, 1884.

Major E. A. Burke, Director General, New Orleans, La.

DEAR SIR:—The Shipman Engine has been exhibited in the Southern Exposition. The fuel used is kerosene oil. There was no objection made by the Insurance Companies. It attracted an immense amount of attention, and I consider it one of the most remarkable triumphs of inventive skill ever designed. It will add interest to any machinery collection.

I remain, yours truly,

BENNETT H. YOUNG, President.

Office of the New London Jenny Electric Company.

NEW LONDON, Conn., July 26, 1885.

Shipman Engine Co., Boston, Mass.:

GENTLEMEN:—I have much pleasure in stating that I have used the No. 2-H.P. Shipman Engine, bought of you last Fall. I was able to light six rooms in my house perfectly, using at times twenty lamps, 16 candle power.

The furnace belonging to the house not being able to heat it, I had the engine exhaust carried through three rooms, which heated them well through the coldest weather. When heating only, the cost was 18 cents for 12 hours.

I have had the engine running three weeks without once stopping, oftentimes being away whole days at a time, but never having the least trouble or accident and consider them the simplest and cheapest small engine made, both for lighting and heating.

From yours truly,

A. S. HICKLEY.

A few months ago a manager of one of the largest electric light companies said, after watching the Shipman 2-H.P. engine and the incandescent lights in operation for several hours with unvarying steadiness of speed and perfect evenness of light. "The Shipman kerosene oil, automatic, high speed engine makes isolated domestic lighting possible."

One of our first 2 H. P. engines was purchased by a gentleman in Pennsylvania; he built a little house several yards from his residence, for the dynamo and the engine. The engine being automatic, furnished the power without the care and attention required of other engines. The dynamo used was the U.S. Weston 30 light machine.

The gentleman has been so well pleased with the experiment with our first engine that he has already built a very substantial and somewhat elegant house for his electrical plant. Power for this new plant is to be furnished by our new 2-H.P. engine. A system of wires has been arranged whereby he will, from his own chamber, put out the fire when he wishes to stop the engine.

We have a very large correspondence concerning the ability of our engine to run a dynamo for electric lighting purposes. The Shipman Engine is a high speed engine, and, being automatic, in its fuel and water supply, it can be successfully used for isolated electric lighting.

One difficulty in the way of making electric lighting successful with a small power engine, has been the want of a proper dynamo. We now expect to have running in our show room, in May, a ten light 10 candle power dynamo. This machine, like our engine, will be perfectly automatic. We expect to furnish a dynamo, ten lamps, (which consist of the globe, carbon and brass connections), the lamp-outlets, switch at dynamo, safety plug, insulated wire, etc., etc., with full instructions for putting the lamps into the house with our 1-H.P. engine complete, ready to run, for \$375.00.