

American Steam Gauge Co., Boston.

THE THOMPSON IMPROVED INDICATOR.

THE ONLY PERFECT INDICATOR MADE.

PATENTED AUGUST 31, 1875, JULY 12, 1881, AND JUNE 26, 1883.

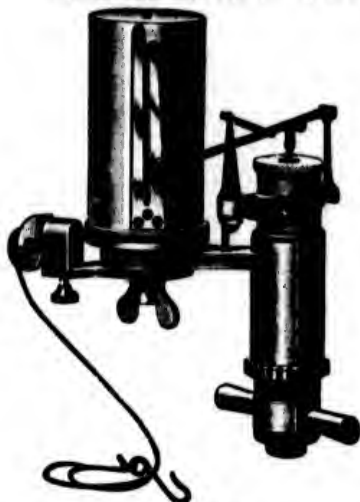


Fig. 1.—Outside.

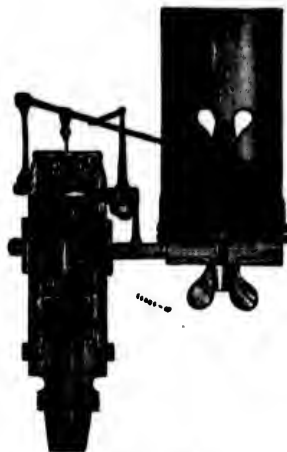


Fig. 2.—Inside.

The Thompson Improved Indicator was patented by J. W. Thompson, Aug. 31, 1875 and July 12, 1881; and by careful consideration of the demands of the engineering public, we have from time to time improved it, and it is now conceded by all prominent engineers to be the standard steam-engine indicator for the U.S. and all foreign countries.

The radical improvements, as made in the old-style Thompson Indicator, consists of lightening the moving parts, substituting steel screws in place of taper pins, using a very light steel link instead of a large brass one, reducing the weight of the pencil lever, also weight of squares on trunk of piston, and lock-nut on end of spindle, and increasing the bearing on connection of parallel motion. By shortening the length, and reducing the actual weight of the paper cylinder just one half, and by shortening the bearing on spindle, also lowering the spring casing to a nearer plane to that in which the cord runs, we have reduced the momentum of the paper cylinder to a very small amount. All of these improvements have lessened the amount of friction, which was heretofore very small, but is now reduced to a minimum; and, furthermore, they