## CERTIFICATES OF THE PAYMENT OF FEES FOR FURTHER TERMS HAVE BEEN ATTACHED TO THE FOLLOWING PATENTS.

- 1888. D. T. LAWSON, 3rd 5 years of No. 11,687, from the twentyeighth day of August, 1890, Improvements in Means for Preventing Explosions of Steam Boilers, 1st August, 1890.
- 1889. N. E. REESON, 2nd 5 years of No. 22,230, from the eighth day of August, 1890. Improvements on Gate Opening Devices, 2nd August, 1890.
- 1890. H. W. Hill, 2nd 5 years of No. 22,545; from the twenty-eighth day of September, 1890. Improvements in Friction Clutch Pulleys, 2nd August, 1890.
- 1891. G. C. KUEHM, 2nd 5 years of No. 22,212, from the seventh day of August, 1890. Improvements in Gas Furnaces, 5th August, 1890.
- 1892. L. WALKER, 2nd 5 years of No. 22,211, from the sixth day of August, 1890. Improvements in Harnesses, 5th August, 1890.
- 1893. T. A. STEVENS, 2nd 5 years of No. 22,257, from the nineteenth day of August, 1890. Straw Burning Furnace. 8th August, 1890.
- 1894. A. G. DAILEY, 2nd 5 years of No. 23,386, from the eighth day of February, 1891. Improvements in Railway Snow Ploughs, 11th August, 1890.
- 1895. J. & J. TAYLOR (assignees), 2nd 5 years of No. 22,278. from the 22nd day of August, 1890. Improvements in Burglar Proof Safes, 14th August, 1890.
- 1896. A. L. BURKE, 2nd 5 years of No. 22 255, from the seventeenth day of August, 1890. Combined Washer and Wringing Machine, 15th August, 1890.
- 1897. THE GOODYEAR SHOE SEWING MACHINE CO. (assignees), 2nd 5 years of No. 22,496, from the 19th day of September, 1890. Improvements in Machines for Beating out Welts in the Manufacture of Boots and Shoes, 20th August, 1890.

- 1898. G. B. DOWSWELL, 2nd 5 years of No. 22,310, from the 26th day of August, 1890. Improvements in Churns, 20th August, 1890.
- 1899. R. McLAUGHLIN, 2nd 5 years of No. 22,304, from the 26th day of August, 1890. Improvements in the Running Gear of Vebicles, 23rd August, 1890.
- 1900. C. C. CANNOM, 2nd 5 years of No. 22,319, from the 31st day of August, 1890. Improvements in Wire Baskets, 29th August, 1890.
- 1901. THE CHATAM MANUFACTURING CO (assignees), 2nd 5 years of No. 2:645, from the 19th day of October, 1890. Improvements in Axle Truss Rods, 29th August, 1890.
- 1902. J. B. SMALL, 2nd 5 years of No. 22,369, from the 2nd day of September, 1890. Improvements on Caif Feeders, 29th September, 1890.
- 1903. J. CARRUTHERS, 2nd 5 years of No. 22,407, from the seventh day of September, 1890. Improvements on Devices for Saspending Machinery, 29th August, 1890.
- 1904. WORTMAN & WARD (assignees), 2nd 5 years of No. 22,432, from the 11th day of September, 1890. Improvements in Double Action Hay Cars, 29th August, 1890.
- 1905. W. S. MARLAFT, 2nd 5 years of No. 22,549, from the 13th day of September, 1890. Improvements in Hinges for Entrance Gates, Single or Double, for Farms, Gardens or Private Residences, 29th August, 1890.
- 1906. T. G. OTTERSON, 2nd 5 years of No. 22,445, from the 12th day of September, 1890. Improvements on Gas Can Caps, 30th August, 1890.