

tion in the ordinary way is out of the question. The more extended the circulation becomes, and the more promptly the subscriptions are paid, the greater will be the efforts which the Board will be justified in making to advocate the cause of the manufacturer and the artizan in the Province.

CONTINUATION OF GEO. E. PELL'S REPORT.

(Continued from page 11.)

DUNDAS.

W. H. Gibson manufactures machinists' tools, cracker and biscuit machines, printing presses, copying presses, coffee and sugar mills, and machines for printers and bookbinders.

Mr. G. contemplates the manufacture of malleable hardware in addition to his present business.

John Gartshore, established in eighteen hundred and thirty-eight, manufactures all kinds of saw and grist mill machinery, woolen machinery, oil stills, worms, tanks, steam engines, boilers, burr stones, &c. &c.

The pumping engines in use at the Hamilton Water Works were erected at these works, and are the only ones of the kind in America; they combine the high and low pressure principles. The cast iron bed plates weigh ten tons, the beams thirteen tons, stroke eight feet. Mr. G. is prepared to construct marine engines, having fitted up several vessels.

The average number of men employed is one hundred, at an average wage of one dollar and twenty-five cents per diem. Yearly value of manufactures is \$100,000. Possesses shop room and tools for two hundred men, and when busy employs from one hundred to one hundred and fifty men. During a large portion of the year water power drives the machinery, but in the dry season steam is brought into requisition.

W. A. Young & Co. manufactures lasts, trees, treeing machines, toe stretchers, crimps, pegs, crimping machines, &c. Annual value of manufactures \$8,000. Mr. Young has improved the Boston improved crimp, by the introduction of rubber where it is desirable to have a pressure that will yield to the thicker portions of the leather being crimped, it thereby preserves the oil in the leather and obviates the liability to tear, which so frequently occurs when the solid metal crimps are used. He has also invented a boot-treeing machine which is very ingenious, combining the principles of the screw and wedge. It seems to be capable of doing the work in a very satisfactory manner. For these inventions Mr. Y. is securing patents.

Mr. Jas. McMicken carries on the paper making, using water power. He manufactures two kinds, viz., news and wrapping papers. Manufactures

about eighty tons of each kind in the year. Mr. M.'s printing paper is, I believe, about the best used for newspapers in this country. It is of milky whiteness, and when inked shews the reading very clear. Its peculiar texture enables it to take the ink readily, giving a clear black impression and not the vexatious grey so tiresome to the reader.

The annual value of his manufactures is about \$22,000. Messrs. J. Buntin & Co., of Hamilton, have contracted for the produce of this mill.

I visited the cotton factory of Mr. Wright, but on account of the full particulars lately given in the *Journal*, I did not seek further information than the following, viz.: That seamless bags would shortly be manufactured, and probably cloth. The amount of cotton yarn now manufactured is about 70,000 lbs. per annum.

This is certainly a fine establishment, and one of which Dundas has reason to be proud. The proprietor is an affable, courteous Englishman, and one who well knows how to control his factory. Everything has the appearance of the strictest order and cleanliness.

J. Hourigan manufactures chopping axes and edge tools to the yearly value of \$10,000, and gained the first prize at the last Provincial Exhibition. Average wages of men one dollar and thirty cents per diem. Trip hammer and stones driven by water power, as also the furnace blasts.

Billington & Forsyth, manufacturers of agricultural implements, stoves, scales, &c. Annual value of manufactures \$30,000; number of men employed fifteen; average wage per diem one dollar and twenty-five cents. Have made improvements in the New York reaper and the Ketchum mower. Are confident of their ability to cope with the American manufacturers in their own markets, were there no duty to prevent their exporting.

In this Town the manufacturers enjoy a good water privilege. About one hundred and fifty horse power is in use, and there are still unused privileges that in the aggregate would afford about the same power. It is an admirable locality for manufactories of almost any kind; raw materials can be laid down either by rail or water. It think it would answer to establish here a cabinet factory, lumber could be cheaply laid down, and the manufactured articles could be with equal facility shipped to the eastward by water and westward by the railway. Another advantage would be the cheap rents to the employees, and the cheapness of provisions and fuel.

ANCASTER.

Mr. Crane manufactures shirts, drawers, stockings, and yarns. Employs twelve men, at an average wage of one dollar per diem; consumes