

Guelpb Evening Mercury

THE AMERICAN WATCH.

ITS MERITS AND DEMERITS. To Messrs. Robbins and Appleton, General Agents of the American Watch Co.:

Gentlemen:—In a former letter I promised to submit an exposition of the merits and demerits of the American Watch, I therefore proceed at once to state first,

WHAT ARE ITS MERITS. It has one unquestionable redeeming feature, viz, its escapement is English, being what is termed the lever or detached escapement—its invention in England dates as far back as a century and a half. It would be quite superfluous here to enlarge upon the principle of the lever escapement. It is sufficient to admit that it is a merit, and that its adoption by the Americans is a splendid testimonial in favor of the English by whom it was first applied, and by whose watch it was first illustrated. It has another merit—It is made by machinery. But every watch possesses it, because it is impossible to make a watch without the aid of machinery, indeed it is impossible to do the simplest thing in a watch without machinery. Machinery may be extensive or limited in its application according to the amount of work required to be produced; it does not follow that because it is extensively used the character of the work is, therefore, enhanced or made more perfect. To say that a watch is more perfect than another, because made by machinery, is sheer nonsense. All watches are produced by machinery under skillful human direction. A watch may be regarded in the light of a mathematical problem—every step taken towards its proper construction or solution must be supported by mathematical truths. The method of applying these truths are various, but that they can be applied in watches without the aid of machinery is an absolute impossibility. The evidence, as furnished by English watches, establishes the fact that the machinery used in their construction is the best and most perfect in the world, and it is so extensive that the watch which it produces is not so extensive as that of Waltham, Mass. I am not aware that a "microscope" is used in any other part of the world, but at Waltham, to detect defects; but it must certainly be confessed that the genius that produced the machinery to repair defects that cannot be seen but by the aid of a microscope, must border on the infinite. Surely the thoughtful tendencies in that particular locality must be materialistic since perfection there is demonstrated to be an attribute of matter peculiarly organized. This tendency, however, may be fully counteracted by the orthodox influence of the Canadian agency. In deference to that influence I come now to expose

ITS DEMERITS. They are many, notwithstanding the "microscope." They are nearly as numerous as the falsehoods employed by unscrupulous vendors to impose them on public credulity, I will endeavour to state them in plain terms.

1st. The method of communicating the power of the mainspring. It is defective because it will not allow the power to be uniformly transmitted. The fusee, or variable lever, the object of which is to equalize the power of the mainspring is not used in the American watch, consequently when it is wound up or the mainspring at its greatest or maximum tension, the force exerted on the wheelwork is greater than at any other time, and gradually diminishes as it runs down or approaches its least tension.

It is an axiom, with which every school-boy is familiar, that like causes produce like results when governed by like circumstances. Now the object of a watch is to measure time. The regular indication of time is the required result, but if the motive power or force is imparted unequally, which it must be in the absence of the fusee or any compensating medium irregularity of time must be the inevitable result. Nor is this all.

THE MAIN SPRING IS MORE LIABLE TO BREAK. Unassociated with the fusee, the mainspring is more frequently broken, entailing far more serious consequences than it otherwise could. For example, when the main spring breaks the centre pinion, and third wheel pivot are broken in consequence. The reason is clear. Force is strong or weak in proportion to the distance it has to travel. In a watch without a fusee and chain, the force of winding is immediately and unevenly applied to the mainspring, hence its liability to break; then again the immediate connection of this force of breakage with the teeth of the great wheel, centre pinion, and the third wheel pivot, is certain to produce injury, expense, trouble, and rapid deterioration. These observations will apply to Swiss Watches, because the American Watch is an exact copy of them in these particulars, the only difference being that for a third of the price of the American Watch a good Swiss one can be obtained.

The absence of the fusee and chain, therefore, is to procure cheapness at the expense of principle; but in regard to the various qualities of Swiss Watches, as compared with those of American manufacture, I positively assert without fear of contradiction the latter cannot approach the former for cheapness, beauty, delicacy and accuracy of workmanship.

SOFT BRASS. The brass of which the American Watch is made, especially the cheaper class, is exceedingly soft; this means simply rapid wear. It retains the gilding but a short time; the oil soon corrodes, a glutinous and gritty substance forms, pivots are cut, and the watch very soon becomes a subject for repairs.

LARGE PIVOTS. A remarkable defect of the American Watch is the largeness and coarseness of the pivots. This greatly increases the friction and demands a stronger main spring than would be required under more favourable circumstances. Overcoming a difficulty of this kind by increasing the power destroys the watch.

These are the most glaring faults of the American Watch and have been verified as such in my own experience as a practical watchmaker. Having manipulated every grade of them I can speak with confidence concerning their defects.

The American Watch is popular with Americans. Every day, this astounding popularity is paraded in readable advertisements. During the past six years two things have served to make them popular in the States only—1st, a very high protective tariff excluding foreign competition—and 2nd, an exorbitant hostility to everything English. In this connection I cannot forbear to repeat that the history of watchmaking ascribes to England, the highest possible position attainable. The names of Reid, Arnold, Carshaw, Adams, Harrison and Russell prove this. Now when it is considered that the highest reputation for manufacturing watches has been acquired in England, and that it is still being maintained and perpetuated, it may be very safely concluded that the people of the Dominion of Canada will cling firmly to that which most deserves their confidence, viz, a veritable Russell Watch.

Yours very truly, ROBERT CUTHBERT, Watch-maker, &c. Wyndham street, Guelpb.

Incredible as it may appear that one compound should be adapted to the treatment of such a variety of diseases, it is nevertheless true that Briggs' Allevator has proved incalculable benefit in affording prompt relief in thousands of cases of painful and distressing attacks.

Its grand mission is to subdue pain and bring glad tidings to the suffering. Its capacity for doing good is unequalled, and no family should be without it, as it may be the means of saving life in those sudden visitations of disease that require prompt measures to prevent a fatal termination. It is conceded to be the most valuable medicine of its class on account of its adaptation to a wider range of diseases than any other preparation, and therefore more convenient as an every day remedy.

It is valuable not only as a counter-irritant to drive pain and inflammation from the internal organs to the surface, thereby relieving deep seated injuries and organic lesions, but will be specially useful in restoring the skin to a healthy condition in all those annoying affections attended with inflammation and eruptions.

Briggs' Allevator is sold by E. Harvey & Co., Guelpb, and by druggists and country merchants everywhere. Dr. J. Briggs & Co., proprietors, 205 Broadway, N. Y. C. H. Wright & Co., Hamilton, Ont., general agents for the British possessions.

STEWART'S

DRY GOODS. of every description, suited for the season, at prices to please the close and economical buyer.

Dress Materials, In all the newest novelties. French Merinoes, Shot Sirges, Silk Warp Repps, Pekin Crapes, Victoria Cords, Poplins, all shades, Fancy Dresses, all varieties.

For Cheap Blankets, Canadian and Imported call at

STEWART'S NEW GOODS. D. SAVAGE. Is now opening his Fall Stock, which is unusual large and attractive.

For Cheap Hosiery, SEE STEWART'S. For Cheap Winceys, SEE STEWART'S. For extra value in Flannels, White and Scarlet, SEE STEWART'S. For a low priced SHIRTING FLANNEL & WINCEYS, See Stock at STEWART'S.

STEWART'S. Stock of STAPLE GOODS holds more than ever ahead of all competition. The public are the judges, and the verdict for STEWART.

For Table Linen, Towels, Table Napkins, Sheetings. CALL AT STEWART'S.

JUST to hand a magnificent choice of Flowers, Feathers, X Over Ties, Lace and Linen Sets.

At STEWART'S. All the New CLOAKING Materials at

STEWART'S. Ladies' Lambs' Wool Underclothing at

STEWART'S. Portrait Painting. D. C. BELL, Portrait and Landscape Painter.

WM. STEWART'S. Guelpb Oct 14 dw tf

E. O'DONNELL & CO.

GUELPH, ONT.

TEAS. E. O'D. & CO. TEAS. Ping Suey Tea, BEST, \$1.00 | Best Oolong, 75c. Best Moyune, 87 1/2 | Best Japan, 65. Choice Young Hyson, 80 | Best Black, 68. Young Hyson Teas, 50c.

Good Plug Chewing Tobacco at 20c per lb. SILVER TAKEN AT PAR. At E. O'DONNELL & CO'S. Wyndham Street, Guelpb October 20th. dw

JOHN R. PORTE, From the Sheffield House, Toronto. WOULD intimate to the inhabitants of GUELPH and SURROUNDING COUNTRY, that he has opened a store.

Next door to Mr. Berry's Confectionery Store, Wyndham Street, Where he will keep on hand a large assortment of WATCHES, CLOCKS AND JEWELLERY, FANCY GOODS, &c.

Repairing done in all its branches. Satisfaction Warranted. Wyndham Street, Guelpb, October 29, 1868. dawtf

NEW GOODS. D. SAVAGE. Is now opening his Fall Stock, which is unusual large and attractive.

PURE SILVER SPOONS, ELECTRO-PLATED SPOONS. Gold and Silver Watches. FINE GOLD SETS, BROOCHES, EAR-RINGS, GUARDS, ALBERTS, NECKLETS, RINGS, LOCKETS, &c.

REAL JET SETS. SOMETHING NEW. All of which will be offered at Montreal and Toronto prices. D. SAVAGE. Guelpb, 14th Nov. dw

SALT, SALT. Wholesale and Retailist. A. H. R. KENNEDY'S FLOUR AND FEED STORE, UPPER WYNDHAM-ST., GUELPH Guelpb, July 24. dw-tf

BILLIARD HALL! Adjoining Coulson's Hotel, GUELPH, ONT. Four New Phelan Standard American tables. Guelpb June 24. W. O'CONNOR, Proprietor do ly

GREAT POWERS. Are always neutral in small squabbles. SO IT IS WITH PREST & HEPBURN. In the leather war now going on between their opponents on the south side of Wyndham-st.

WE do not believe in bosh and blarney, but deal with facts, and leave the verdict in the hands of the intelligent people of Wellington. We are prepared to prove, and we positively affirm, notwithstanding all the puffing and blowing which has become the order of the day, that PREST & HEPBURN, Wyndham Street, Guelpb, manufacture more.

And employ double the number of Workmen of any other establishment in the County of Wellington. We invite the public to call and look through our Factory, and they will be convinced that we are telling the truth, and nothing but the truth. A great deal has been said for and against machine made Boots and Shoes. Now we believe, and we are confident that very well-informed men in Wellington will agree with us, that the less machinery used in manufacturing Boots and Shoes the better. All our staple Boots and Shoes are made by hand, which must be admitted is far superior to any machine made Goods. We have now on hand the largest and best assortment of Boots and Shoes ever offered to the people of Wellington, which we will sell as cheap as the cheapest. Remember that all our work is warranted, and no second price. Repairs done as usual.

PREST & HEPBURN. Guelpb, 2nd November. dw. PORTRAIT PAINTING. D. C. BELL, Portrait and Landscape Painter. Has taken rooms in DAY'S BLOCK, where he will be happy to execute Likenesses of all who may favor him with their commissions.

PORTRAITS. In Oil Colours, painted from life. PHOTOGRAPHS, AMBROTYPES, DAGUERROTYPES and MINATURES of all kinds copied and enlarged to LIFE SIZE. FLAGS & BANNERS PAINTED. Lessons given in DRAWING and PAINTING. Inspection of Specimens respectfully invited. Guelpb, Nov. 17, 1868. daw 1m

A CARD to THE PUBLIC.



THE GOLDEN LION. IT is certainly marvellous that any community should be so excited over the great success that has attended the efforts of MR. HOGG to obtain in the first Manufacturing Districts of the World the very excellent, novel and substantial fabrics in all of the various classes of

Fancy and Staple Dry Goods & Millinery, Shawls, Bonnets and Hatties, READY-MADE CLOTHING, Buffalo Skins, Grain Bags, &c.

Indeed everything in the Mercantile line usually kept in a first-class establishment. That MR HOGG'S efforts have been crowned with unprecedented success is beyond a doubt. The great gains that he is daily giving causes his immense establishment to be crowded from early morning until night. His stock to select from is so large and varied that parties get suited without loss of time, let their taste be ever so difficult; and in addition, by being able to import all of his goods direct from the Manufacturers, to offer a saving of 12 1/2 per cent (12 1/2 cents on every dollar, over any establishment in Town.

All classes and descriptions of Clothing made to order by a first-class cutter, and sent free of charge to any part of Canada. JOHN HOGG, Golden Lion, Guelpb. Guelpb October 31st. 1868.

SILVER TAKEN AT PAR. AT THE GUELPH CLOTH HALL. A. THOMSON & CO. Guelpb, 24th October 1868 do y

JACKSON & HALLETT, GROCERS, NO. 7, WYNDHAM STREET, GUELPH. We have ALWAYS ON HAND as below, which will be sold as CHEAP as quality will allow

Hyson, Japan, Congu and Gunpowder Teas, Which for Strength and Flavour is not to be surpassed. McLean's Celebrated Oatmeal. Finest Ground Yellow Cornmeal. Fruit and Fish. Cigars, Pickles, &c.

NEW LAYER RAISINS, NEW VALENTIA RAISINS, NEW SELECTED CURRANTS, NEW FIGS AND LEMONS, NEW CANDIED PEELS, FRESH HERRING (100 Boxes), NEW LABRADOR HERRINGS, NEW CODFISH (Dried), FRESH WHITE FISH, FRESH TROUT FISH. Genuine MARTELL'S and HENNESSEY'S BRANDIES, in wood and bottle. SHERRIES, PORTS, GINS, RUMS, &c. Wholesale and Retail. Hiram Walker's WINDSOR OLD RYE WHISKEY and WINDSOR OLD MALT WHISKEY. ALLSOP'S ALE, BASS' ALE, BLOOD'S PORTER LONDON PORTER.

Goods Delivered in all Parts of the Town with Promptness. D. JACKSON. J. HALLETT. Guelpb, November 16th, 1868 dw

WELLINGTON BOOT and SHOE MANUFACTORY. Wyndham Street, Guelpb, the old Post Office Block. JOHN A. McMILLAN is now turning out over six hundred pairs of Boots and Shoes per week at the Wellington Boot and Shoe Manufactory, Wyndham Street, Guelpb. An immense stock of Ladies', Gents', Misses', Boys' and Children's.

RUBBER OVER-SHOES AND BOOTS. At the Wellington Boot and Shoe Manufactory, Wyndham Street, Guelpb. The cheapest and best Boots in the County of Wellington, without exception, are got at the Wellington Boot and Shoe Manufactory. Ten thousand people can testify to the fact. Observe, you lose money if you do not get your Boots and Shoes from John A. McMILLAN, Boot Maker for the million, Guelpb, Fergus and Elora.

J. A. McMILLAN, Proprietor. Guelpb, 31 Oct dw Wellington Boot and Shoe Manufactory, Wyndham-st, Guelpb. FRESH ARRIVALS AT THE FRUIT DEPOT. Another Lot of those Delicious Oranges, Lemons, Sweet Potatoes, Pea Nuts, Chestnuts, &c.

Will be sold to the Trade at LOW PRICES for Cash. HUGH WALKER. Guelpb, Nov. 23. dw Fruit Depot, Wyndham Street, Guelpb. Cabinetmakers & Upholsterers. Funerals, Funerals.

HAIR Seating, Curled Hair, Tow, Sofa Springs, Twine, Chair Web, Buttons, Screws, Hinges, Locks, Tacks, Flint Paper, Glue, Piano Stools, Coffin Trimmings, Upholsterers' Needles and Regulators, Addis' Carvers' Tools, Extension Lip Auger Bits, Melodeon Hardware, &c. For sale at lowest Prices. RYAN & OLIVER, General Hardware Merchants—114 Yonge Street Toronto. NATHAN TOVELL, Nelson Crescent Guelpb, 27th Aug. 1868 d-ly