

A MONSTER AIR-SHIP

PREPARATIONS FOR A TRANSATLANTIC VOYAGE.

An experiment in scientific ballooning, greater than has yet been undertaken, is about to be tried in this City. The project of crossing the Atlantic Ocean with an Air ship, long talked of but never accomplished, has taken a shape so definite that the apparatus is already prepared and the aeronaut ready to undertake the task. Whether successful or not, the enterprise merits mention from its magnitude, and the energy and fertility of resource displayed in its prosecution.

The aeronaut in charge is Mr. T. S. C. Lowe, a New Hampshire man, who has made thirty-six balloon ascensions. The following are the dimensions:—

Greatest diameter—feet—130
Transverse diameter—feet—104
Height, from valve to boat—feet—350
Weight, with outfit—tons—34
Lifting power (aggregate)—tons—224
Capacity of gas envelope—cubic feet 775,000. The "City of New York," therefore is nearly five times larger than the largest balloon ever built. Its form is that of the usual gas receiver, with basket and life-boat attached. The introduction of valuable improvements, however, leads to the conviction that its general arrangement is greatly superior. Mechanical power is to be applied; the aeronautic party will keep the cold away from their marrow by the use of a line-stove; a new arrangement of the revolving fans has been decided; and the material of which the envelope is composed is covered with a peculiar varnish the invention of Mr. Lowe.

Six thousand yards of twilled cloth have been used in the construction of the envelope. Reduced to feet, the actual measurement of this material is 54,000 feet—or nearly eleven miles. Seventeen of Wheeler & Wilson's sewing machines have been employed to connect the pieces, and the upper extremity of the envelope, intended to receive the gas-valve, is of triple thickness, strengthened with heavy brown linen, and sewed in triple seams.

The netting which surrounds the envelope is a stout cord, manufactured from flax, expressly for the purpose. Its aggregate strength is equal to a resistance of 160 tons; each cord being capable of sustaining a weight of four or five hundred pounds.

The basket which is to be suspended immediately below the balloon is made of rattan, is 20 feet in circumference, and 4 feet deep. Its form is circular, and it is surrounded by canvas. This car will carry the aeronauts. It is warmed by a line-stove, an invention of Mr. O. A. Gager, by whom it was presented to Mr. Lowe. A line-stove is a new feature in air voyages. It is claimed that it will furnish heat without fire, and is intended for a warming apparatus only. The stove is 14 feet high, and 2 feet square. Mr. Lowe states that he is so well convinced of the utility of this contrivance that he conceives it to be possible to ascend to a region where water will freeze, and yet keep himself from freezing. This is to be tested.

Dropping below the basket is a metallic life-boat, in which is placed an Ericsson engine. Captain Ericsson's invention is therefore to be tried in mid-air. Its particular purpose is the control of a propeller, rigged upon the principle of the screw, by which it is proposed to obtain a regulating power. The application of the mechanical power is ingeniously devised. The propeller is fixed in the bow of the life-boat, projecting at an angle of about 45 degrees. From a wheel at the extremity, twenty fans radiate. Each of these fans is 5 feet in length, widening gradually from the point of contact with the screw to the extremity, where the width of each is 14 feet.

The air-ship will carry weight. Its cubical contents of 725,000 feet of gas sufficient to lift a weight of 224 tons. With outfit complete its own weight will be 34 tons. With this weight 19 tons of lifting-power remains, and there is accordingly room for as many passengers as will care to take the venture. We understand, however, that the company is limited to eight or ten.

The precise time for the ascension has not been fixed. The ship is so near completion, that the event will not probably be delayed beyond three or four weeks. Proper notice of the time and place will be given.

THE GREAT WIZARD JACOBS.—This distinguished professor of Modern Magic performed a trick on Friday night, which, from its surprising novelty, is certainly a masterpiece of conjuring; however it is done, it is assuredly a brilliant feat, and both astonished and electrified the audience assembled to witness the entertainment. It is called the *Grand Shavel Illusion*, and was performed in this manner:—The Professor requests a lady to lend him a shawl, which being done, he places it in a vase; he then requests six gentlemen to step forward from the audience, who become a committee to fetch the shawl wherever it may be wished to; a number of slips of paper are then distributed amongst the audience who are requested to write on them where they wish the shawl to be found; these are collected by one of the audience, and placed in a hat and one of them drawn out. On being read it was found that the writer desired the shawl to be found in the possession of Detective O'Leary, at the Police Station, in the Bonsecours Market. The instant it was read the six gentlemen started off in two cabs to the police station, and there, much to the astonishment of the Guardians of the Night and Detective O'Leary in particular, it was found locked up in his desk. On the return of the committee to the Mechanics' Hall, the thunders of applause which greeted the successful termination of the feat have never been equalled in this city, and certainly it was well deserved.—*Monreal Paper.*

PROVINCIAL EXHIBITION.

Preparations are being made on a grand scale for the coming Exhibition at Kingston. In the Toronto papers we notice that entries for exhibition must be sent in to the Board of Agriculture in Toronto before the 10th, except in the case of Ladies' work, and Horticultural products, which can be entered any time previous to the 22nd instant. The following is from the *Agriculturist* for September:—

"We recently had the pleasure of inspecting the grounds and erections now in course of improvement or construction; and without doubt the accommodation provided at Kingston both for convenience, comfort and permanency, far surpasses any thing hitherto attempted in this Province, and, perhaps on this continent. The Crystal Palace has been thoroughly cleaned and repainted, and a large Mechanics' Hall, of a permanent character, is in the course of erection. The southern boundary of the grounds consist of upwards of one hundred horse boxes, with shingled roof, all of which will no doubt be occupied by choice and valuable animals. A large number of cattle stalls, sheep pens, &c. is in the course of completion, which will be found by the owners of superior stock of great convenience. These were pronounced by the members of the Board, from Toronto and Cobourg, the most complete and extensive ever provided at a Provincial exhibition, and deserved compliments were paid to the President of the Association, who is also chairman of the building committee, for the liberality and care evinced in the proposed arrangements. The Crystal Palace has been retouched throughout with bright and gay colors, which harmonize well with the foliage of the trees planted outside the building and with the adjacent landscape. The embellishments of the different municipalities, the heraldic ornaments, and some specimens of stained glass executed by Chance, of Birmingham, add to the beauty of the interior. A very large, handsome dome, with beautifully wrought windows, had been placed over the transept, and the exterior has been colored with light and graceful tints. Accommodation for the Musical Choir will be provided in the transept, and everything is being done to render the building a fit repository for the treasures of art and the productions of industry."

"His Excellency the Governor General and Lady Head, and Lieut. General Sir W. F. Williams, the hero of Karas and Commander of the Forces in British North America, have expressed their intention of attending the Exhibition, and several other distinguished persons from both sections of the Province and adjacent Provinces, will doubtless do the same. Professor Lawson, of the University of Queen's College, and the Rev. Mr. Mulkins, have undertaken to deliver free lectures on subjects of scientific and practical interest to the farmers of Canada, during two evenings of the show week. Musical entertainments have also been arranged, and it is expected that Mons. LaMontagne, the celebrated aeronaut, will make a balloon ascent from Kingston at the time of the show, which promises to afford a large amount both of rational amusement as well as much practical instruction to the many thousands that will pay it a visit. The Board has selected the requisite number of Judges in the different departments from the lists of names supplied by agricultural societies, each of whom has been apprised of his appointment by circular."

TORONTO BADLY SOLD.—Mr. Gurnett's old complaint of the Toronto Police, "want of perspicuity," can no longer be made against them—they are keen beyond resistance. At whose instigation a certain Mrs. Davidson, of Pittsburgh, Pa., was arrested, we know not; but by somebody she was handed over to the police on a charge of passing counterfeit money. On her person were found American Bank Bills, of the denominations respectively of Ten, Hundred and Thousand. The evidence showed that she had been making extensive purchases from various shopkeepers in the city, and in most cases tendering the large bills before spoken of in payment. The wretched storekeepers, accustomed only to the tinkling of a short shilling, grew alarmed at such a display of the precious commodity as was made by this Mrs. Davidson; and their terrified wits at once hit upon the conjecture of its being counterfeit! The poor lady, in a strange land, was easily made a victim of "police perspicuity." She was incarcerated in goal, and after three or four days of labored investigation, the money proved to be good. Happy Toronto! Dutiful Police! Portentous Magistracy! Wonder if they know now the value of a Bank Bill? At any rate the pick-pockets must be reformed, even should there be a discount.—*Barrie Advance.*

SIX PRIESTS DROWNED.—The Nantes journals records a melancholy affair:—"A party of seven priests, and a young man, pupil at an ecclesiastical college, being on a holiday visit to some friends at Nantes, hired three days ago a boat to amuse themselves by fishing in the neighborhood of St. Nazaire, and after they had been so engaged some time a sudden gust of wind blew the boat on one side. Without reflection all the party collected on the other side, and this caused the boat to upset. The seven ecclesiastics and their companion, together with two men and a boy who were with them, were precipitated into the water. Some of them clung to the boat for some time, but eventually of the eleven persons all were drowned except one of the priests and the boy, who swam ashore. Four of the clergymen were professors of the ecclesiastical college at Angers, the other three of Les Couets at Nantes."

BIRTHS.

On the 12th inst., in Vaughan, Mrs. Alexander Campbell, of a son.

At Richmond Hill, on the evening of the 14th, the wife of Mr. Henry Sanderson, Veterinary Surgeon, of a daughter.

TORONTO MARKETS.

THURSDAY, Sept. 15.

Fall Wheat, prime, per bush	\$0 95 a 1 12
Spring Wheat	0 80 a 1 00
Family Flour	5 00 a 5 25
Superfine do	4 25 a 4 30
Fancy do	4 40 a 4 50
Extra do	4 25 a 5 00
Barley	0 60 a 0 68
Rye, nominal	0 55 a 0 58
Oats	0 25 a 0 30
Peas	0 55 a 0 60
Pork	6 00 a 7 00
Hay, per ton	14 00 a 22
Straw	11 00
Potatoes	0 25 a 0 30
Apples, per barrel	1 50 a 1 75
Beef	4 00 a 5 00
Sheep, each	2 50 a 4 00
Lambs	1 25 a 1 75
Calves, each	3 50 a 4 00
Chickens	0 50 a 0 55
Wool, per lb	0 26 a 0 28
Sheep skins, each	0 75 a 0 80
Beef hides, per 100 lbs	6 00 a 6 50
Calf skins, per lb	0 10 a 0 12
Butter, fresh, per lb	0 15 a 0 18

Our advice is often asked in regard to purchasing **BOOTS AND SHOES**, where the best place is. In our opinion **DOLMAGE** sells better Boots for less money than any house in town.

New Advertisements.

NOTICE.

AS MY Wife, **LUCY LEGG**, has left my bed and board without any just cause or provocation, I hereby give notice that I will not be responsible for any debts contracted by her from this date.

JAMES LEGG.

Whitechurch, Sept. 15, 1859. 42-3

Wanted Immediately,

A **FIRST-CLASS JOURNEMAN SHOEMAKER**,—one who is capable of doing all kinds of work. None need apply but of steady habits.

Apply at my store, Thornhill, it by letter, prepaid.

EDWARD CROWN.

Thornhill, Sept. 15, 1859. 42-2

Superior Leicester Ram!

THE Subscriber begs to inform Farmers, and all who wish to improve their Stock, that he is now prepared to take in Ewes at the low rate of \$1 50, to be paid down. The above Ram is two shears, and took the 1st prize in 1857 at the fair held at the following places: Minster, Weston, and Boulton Village, and, in 1858, at the county fair held at Unionville, also at the fair held at Richmond Hill, in 1859.

EDWARD SANDERSON,

Proprietor.

Let 17, 4th Con. Markham.

September 15, 1859. 42-1

PHONOGRAPHY,

OR,

WRITING BY SOUND.

PHONOGRAPHY was invented by **ISAAC PITMAN**, of Bath, England, in the year 1837. It is the most simple, most natural, most rapid, and most easily learned system of Writing which has ever been, or ever can be invented.

During the past fifteen years, hundreds of thousands of persons, in England and America, in both public and private life, have learned to write Phonography, and thousands of social, and business letters annually pass through the post office.

Nor is its great popularity to be wondered at. The present system of writing is exceedingly cumbersome, and totally unworthy these days of progress and invention. Phonography is equally as legible, can be learned in one-twentieth the time, and can be written six times as fast! In other words, the labor of six days can be performed in one—one man can do the work of six! So simple is the system, too, that a person may learn to write it slowly, in a couple of hours. An hour's daily practice for a few weeks will enable any person to write Phonography with certainty, and with some degree of freedom. The same amount of practice continued for six months will enable a person to take reports of speeches, lectures, sermons, or conversation, and to read them with accuracy.

Dr. J. W. Stone, of Boston, says: "I deem Phonography an invaluable addition to education, and one which, when acquired in youth would not be parted with in manhood for thousands of dollars."

The late Hon. Thos. H. Benton, upon being presented with a verbatim report of one of his masterly speeches, taken by a little boy only twelve years of age, said: "Had this not been known 40 years ago it would have saved me 20 years' hard labor." The learned senator spoke but a portion of the truth. What long-handled requires six years' accomplishment, Phonography will perform in one.

To Clergymen, Editors, Physicians, Lawyers, Secretaries, Conveyancers, Law and Medical Students, Lecturers, Printers, School Teachers, Merchants, School Boys and Girls, a knowledge of Phonography is of great utility. In fact there is no profession or calling in which it is not useful, and no young man's education can be considered complete without it.

During the past nine months hundreds of persons in Canada, of every pursuit in life, have acquired the Art, from many of whom the subscriber has received neatly-written photographic letters, expressive of their delight with the attainment, and the extraordinary ease with which they have acquired it.

For the purpose of aiding in the dissemination of so important a reform in his own country, the subscriber is now prepared to supply all who apply, with the **MANUAL OF PHONOGRAPHY**, and the **PHONOGRAPHIC COPY BOOK**, sent by mail to any part of the Province, postage paid, for the small sum of **17 ONE DOLLAR.**

Anybody and everybody, who can learn anything, can learn **PHONOGRAPHY** from the **MANUAL**, without other assistance.

Those who wish to be able to put their thoughts to paper at the rate of from 100 to 250 words per minute, should send for the above-mentioned works at once.

The instruction given by the **Manual** is as plain as A. B. C., and ten times as easy to understand.

The "**CANADIAN PHONETIC PIONEER**" is a Monthly Journal, devoted to the advocacy of the Reform. Price 25 cents per annum.

Address, (post-paid)

WILLIAM H. ORR,

Oshawa, C. W.

TO LET,

TWO COMMODIOUS TENEMENTS adapted for Shops, situated in the most central and commanding part of the Village; each containing 6 rooms, good cellar, garden, and other conveniences; well suited for Millinery, Tailors, Tin Smiths, Saddlers, or Shoe Shops. Rent moderate. Apply to

G. A. BARNARD.

Richmond Hill, Jan. 29, 1859. 41-1

PATTERSONS'IMPLEMENT WORKS.

We would inform the public that we are manufacturing a large number of **STUMP EXTRACTORS!** They have been thoroughly tested, both in heavy and light soils, and proved themselves capable of raising the largest Stumps and can be successfully worked by three men unaided by horse or other team. Price, complete—\$68 00.

We also have in hands the patterns of a very

SUPERIOR STRAW CUTTER!

With feed gear so constructed as to cut different lengths, from 1 to 11 inches. Farmers and others are requested to call and examine their **MACHINES** before purchasing elsewhere. Price, from \$10 00 to \$20 00.

REAPERS AND MOWERS!

In their season, Also,

Wooden, Crooked & Straight Beam Plows!

CIRCULAR WOOD SAWS, ROOT SLICERS,

GANG PLOWS, HORSE HOES, SCUFFLERS, &c.

Constantly on hand.

All IMPLEMENTS manufactured by us are Warranted.

PATTERSON & BROTHER.

Richmond Hill, Sept. 9, 1859. 41-1f

NEW STORE IN NEWMARKET.

JOHN BOND

BEGS to inform the inhabitants of Newmarket, Holland Landing, Aurora, Richmond Hill, &c., that he intends opening, on the 15th inst., with a splendid assortment of

DRUGS, GROCERIES,

DRY GOODS, AND MILLINERY,

HARDWARE, CROCKERY, &c. &c.

And a great many Articles too numerous to mention.

Particular attention devoted to the Millinery Department

His SHOW ROOM will be open shortly after with a great variety of

CAPS, BONNETS, MANTLES!

OPERA CLOAKS, &c. &c.

Newmarket, September 2, 1859. 40-6m

J. CHARLES WORTH

IMPORTER OF

STAPLE AND FANCY

DRY GOODS!

MILLINERY, &c. &c.

HAS

REMOVED

TO

NO. 31 KING STREET,

EAST OF YONGE STREET,

TORONTO.

August 12, 1859. 9-1y

Letters

Remaining in RICHMOND HILL Post Office SEPTEMBER 1st, 1859.

Armstrong, Sarah
Brazill, John
Brigwood, Charles
Bannerman, John
Brillinger, John
Craw, Miss Eliza
Coleburn, H.
Cook, Sylvester
Cook, Caleb
Coulpland, William
Dove, George
Durrant, Charles
Davidson, Benjamin
Fawcett, Edwin
Freek, James
Foggin, Mrs. Mrs.
Gunnar, John
Gunnar, Elizabeth
Hart, John
Hollinshead, Mary
Hans, Jas.
Innes, William

Bagg, E. in care of N. Kirby
Langstaff, John [2]
Langstaff, Dr. [2]
Lawrence James,
Moore, Robert
Maccomb, John
McKinnon, Margaret
MacMahon, Patrick
Nigh, Frederick
Phillips, B.
Paige, F.
Playter, James
Ritene, William
Richmond, O. S.
Riley, John
Stockill, Robert
Story, D.
Sheppard, Charles
Wright, Amos
Welster, Beckham
Williams, Jacob

M. TEEFY, P. M.

W. T. ATKINSON, & Co.

IMPORTERS OF ENGLISH DRUGS.

Manufacturers of Chemicals

Patent Medicines & Perfumery.

APOTHECARIES HALL, OPPOSITE THE CATHEDRAL.

King St. Toronto.

Proprietors of Atkinson's Parisian Tooth Paste.

Every description of Horse and Cattle Medicines prepared with the best English drugs.

Toronto, August 27, 1859. 40-1y

W. C. ADAMS, D.D.S.

Surgeon Dentist,

99 KING ST. EAST, SOUTH SIDE, THIRD DOOR WEST FROM CHURCH ST. TORONTO.

Is the Proprietor of Oliver's Patent for applying Electricity to prevent pain in extracting teeth; and also of an Apparatus for manufacturing Vulcanite Rubber Plates for sets and Partial sets of teeth. Teeth mounted on Gold or otherwise, to suit the necessity of the case.

Toronto, August 27, 1859. 40-1y

Steam Engine for Sale.

To be sold by Private Contract, a good Steam Engine and Boiler of about Five Horse Power, for the small sum of \$250. Terms of payment to be agreed upon at the time of purchase. For particulars apply to

JOHN GRIST,

Thornhill.

Sept. 9, 41-3

CHAIRS, CHAIRS, CHAIRS,

BEDSTEADS, BEDSTEADS, &c.

RICHMOND HILL.

CHEAP FURNITURE WAREHOUSES

The Subscriber has now on hand a most

COMPLETE & EXTENSIVE STOCK OF FURNITURE

Which he is determined to Sell at Prices that will defy competition.

THE GOODS!

manufactured at this Establishment have now been tried for the last fourteen years, and, the best proof that he has given entire satisfaction is, that all who have once purchased at his place invariably come again.

GEORGE BONE.

Richmond Hill, July 29, 1859. 35-6m

BOOTS AND SHOES!

Two Doors North of G. A. BARNARD'S Richmond Hill.

TOBIAS DOLMAGE

Would respectfully inform the Public that he is prepared to make to order

BOOTS AND SHOES OF EVERY DESCRIPTION,

AT THE LOWEST REMUNERATING PRICES.

All Orders executed with Neatness and Despatch.

ALL WORK WARRANTED.

Richmond Hill, March 18, 1859. 18-1f

BREWERY & CHICORY.

RICHMOND HILL.

LAND AND MILL FOR SALE!

ABOUT FIFTY ACRES OF LAND, including nearly Ten Acres of Superior Timber; also, a WATER MILL and DWELLINGS, suitable for any Factory purpose. Also

THREE DWELLING HOUSES, GARDENS, &c.

The whole of the above Estate is offered for PRIVATE SALE until the 1st of September next. If not then sold, further notice will be given of an Auction Sale.

TERMS EASY.

This Property and situation is invaluable for a BREWERY (an establishment much needed in this locality), or to a grower and manufacturer of CHICORY, which will, ere long, supersede the wretched coffee of the Province.

For further particulars apply to J. DUNCUMB, Esq. M.D. JOHN LANGSTAFF, Junr. Esq., Richmond Hill, or to Messrs. J. & W. BOYD, Attorneys, Toronto.

Richmond Hill, July 20, 1859. 34-1f

NOVELTY WAGGON WORKS

MARKHAM VILLAGE.

The Subscribers beg to call attention to the fact that they are making

SUPERIOR WAGGONS!

And when the Quality is taken into account it will be found that they are selling them at prices that will defy competition. It is also a fact beyond dispute that our WAGGONS stand better, and are of lighter draft, than any other.

The following are our list of Prices and Terms:—

The following are our list of prices and terms:—			
Two inch iron axle, with box.....	\$100 00	Three and three quarter inch do	do
Two and a quarter inch axle, with box	105 00	with cap-nut	do 85 00
Three and three quarter inch axle	110 00	Seat with steel springs	10 00
Four inch axle, with box.....	120 00	Double-trees and neck yokes...	7 00
Five inch axle, with box.....	130 00	Chains, rollers.....	7 00