LIMBO OF MANY INVENTIONS

Where Are the Epoch-Making Marvels of Yesterday?

MANY DROP OUT OF SIGHT Notable Collection of Some Path

Brenkers for the Modern Ma-

chines that Now Rule the World.

In what has been termed a 'retrospecthe marine exhibition" held in Glasgow to commemorate the launching of the steamship Comet, there will be on view this autumn an unusual array of models of vessels which were the ploneers of steam navigation. In addition to one of the Comet, which was the first steamship to be put into successful commercial operation in Europe, the good citizens of Glasgow and the strangers within her gates will have the privilege of seeing, among other things of interest to lovers of the sea, the models of the Dutch armor-clad monitor De Tyger: the gunboat Jackal, the first fron war vessel built on the Clyde; the H. M. S. Erebus, one of the first of the armorclads in the British navy, built during the Crimean war, and, the Charlotte Dundas, the first really practical steam-

Knowledge of what Glasgow had in tions of other days, led to an inquiry as so large a part in creating the problems which modern society has to solve. Naturally, many, if not most, of these originals have been lost to sight, and their going went unrecorded. But some of an inventor's original. The machine was the originals and some of the models presented to the fire department of Shelare still in existence in museums, and burne, Nova Scotia, by King George III, such like places. Naturally there is no way of tracing at this distance what became of the first cannon, that might or might not have been used against mailed knights in the middle ages, but meant nevertheless the end of a whole system of society and economies. But the first steam locomotive, which did as much as anything else to build up the conditions which surround us now and shape the present mode of life, is actually still in

Stephenson's Old Rocket.

Stephenson's Rocket, invented in 1829 to be the precursor of the mighty pas- genius has taken, the supply of models now preserved for the benefit of man- ful, at least in so far as this country is kind at the Victoria and Albert museum in London. In that same museum is also the original of Hargreaves' weft- roads on their numbers have been made. spinning jenny which was invented in The original patent law, dated 1790, re-1764 and first put to the test in 1768, Quired that with each invention submitted causing, as everyone knows, something for patent there should be sent "a writof a revolution in the spinning industry in Great Britain and elsewhere. Another or model, and explanations and models. of the great inventions in the field of The law of 1870 provided that no model cotton, figuratively speaking, Ell Whitney's cotton gin, invented in 1792 and still in use practically unchanged, has arose from the fact that the patent office also been preserved to posterity in its was overcrowded, and that, as the art of pristine form. It is in Washington. With it is also the model upon which the original patent was issued.

In New York is to be found an original of high interest in this day of tunneling under ground. It is the first-or possibly the second- recular shield ever used to construct a tunnel after the present method, and now lies deep under City Hall park, not precisely gandy for the purpose of public exhibition and in-

Of locomotives and railroad carriages, the Field museum at Chicago has, perhaps, the best collection. There many of the primitive and dreadfully uncomfortable looking contrivances that caused wonder to worthy citizens not so many decades ago by their speed of fifteen or twenty miles an hour over bumpy and uneven rails, are to be seen.

There are, of course, cases in which such originals cannot be preserved, however much the scientific or the sentimental may desire to treasure them. This writer of 1843; the Hoe, Bullock, and Gorwas the case with one of the earliest don printing presses; the Savage timeballoons that ever left the "too, too solld clock of 1847, and Blanchard's lathe of Paris in 1783 by the brothers Robert, un- these models of inventions which have der the direction of J. A. C. Charles and played so large a part in civilization are after the pattern of the fire balloon built those of purely freakish character, or by Joseph Michel and Jacques Etlenne those which owe their value to their in-Montgolfier near Lyons, ascended on Au- ventors' personalities. To this class begoest 26 of that year from the Champ de long the rocking chair to which an auto-Mars. As it rose successfully to a height matte fly fan is attached. Sonnenberg & of about 3,000 feet, the enthusiasm of the Richter's electric whale-killer of 1852, and, huge crowd knew no bounds. For fifteen last, but not least, A. Lincoln's "means of miles it sailed and then descended near lifting vessels over shoals," patented in Gonesse. Here it met with anything but 1849.-New York Post. an enthusiastic reception, however. The

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If you continually k'hawk and spit and there is a constant dripping from the nose into the mouth, if you have foul, disgusting breath, you have Catarrh and I can cure it. All you need to do is simply this: Fill

out coupon below. Don't doubt, don't argue. You have everything to gain, nothing to lose by doing as I tell you. I want no moneyjust your name and address.

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astounding apparition that landed in their midst that they promptly tore the balloon to shreds. Thus one original was lost to posterity. The balloon of the Montgolfiers, which carried aloft the first aerial passengers, a sheep, a duck and a cock, has left no record of its later history. while the immense bag with which Lunardi thrilled London was later exhibited at the Pantheon and then lost to might

Lost Marine Marvels.

The fate of the originals of maritime inventions apparently has been especially unfortunate. Few of them remain. Thus Ericson's Monitor, that squat war vessel which caused so much wonder and consternation in the civil war days, was sunk off the coast of Carolina on December 31, 1863. The Great Eastern, largest of ships until the coming of the twentieth century leviathans, had an ignominious ending. It was sold at auction on October 28, 1886, for the sum of \$125,000. Robert Fulton's Claremont, which in 1897 made the memorable first trip up the Hudson to Albany, passed so completely out of sight that it was with great difficulty that a copy of the famous vessel could be made for the recent Hudson-Fulton celebration. Since that celebration the reproduction of the Claremont has been moored at various points along the river, like the copy of the Half Moon, which was its companion in the joint celebra-

Among the other products of the constructive mind that have dropped out of sight may be mentioned Gottlieb Daimstore for those interested in seeing the ler's invention of an internal combustion presentiment of the epoch-making inven- motor using petroleum spirit. This device, which came to light in 1885, was the the fate and whereabouts of the mod- ancestor of the modern gasoline engine. els or the working originals of other of Gone, too, are Butler's motor tricycle of the great inventions which have played the same year and the motor boats of Daimler, which ran in the Paris exhibition of 1887.

Better fortune has attended the first fire engine in America, but this was not and it is still in the department's possession. A little wooden-wheeled wagon about the size of a pony cart, its lopsided leather buckets, and few feet of leather hose, seem ludicrous as weapons against fire. The pumping principle which this primitive fire engine embodied was part of nearly all machines of like purpose, however, until the coming of the steam fire engine in the 50s. diminutive is the gift of George III that certainly not more than three men on a side could have manned its levers. If there are few originals left to show

the precise, concrete form which inventive senger and freight engines of today, is of these inventions is much more plenticoncerned. In Washington, there are thousands of them, although serious inten description, accompanied by a draught need be furnished unless the commissioner of patents required it. This provision illustration improved, the actual model became unnecessary. There were certain types of inventions to which this did not apply, however. Thus, models were always required for perpetual motion machines, and, until about ten years ago, for heavier-than-air machines.

> The government still holds an immensely rich collection of these relics. They show among many other things, the history of the loom, the sewing machine, and steam navigation. Among them there is the model of the first steam engine that ran the first cotton gin; one of Silas Farmer's magnete engines, the first to draw a train; the sewing machines of Howe, Wilson. Singer and Willcox & Gibbs, and the Morse telegraph of 1830-40.

In the medely of inventions are to be found also the models of the Bell telephone of 1876; Edison's phonograph of 1878 and electric lamp of 1880; the House printing telegraph of 1846; Thurber's type-This balloon, constructed at 1828. No less interesting, perhaps, than

FALL DOWN ON THE BIBLE Michigan University Students Show Lamentable Ignorance of the Book of Books.

They are still laughing at the University of Michigan over the examination papers received by Prof. Rankin of the rhetoric department, in response to questions he put to one of his classes. He wanted to know how much they knew about the Bible and found an ignorance that would

have done credit to a Hottentot. "Jesus Christ died at a good old age." was the opinion of a taw student. There seemed to be a diversity of opinion as to the language in which the Bible was originally written. One man who did not want to slight any of the ancient languages wrote, "Hebrew, Greek and Arabic." Two others replied, "Sancrit" and "Sanscript." Another wrote, "Latin, German, French and Early English."

They all knew that Solomon had a temple, but there was a division of opinion as to where it was located. One student wrote, "The temple of Solomon was found in Babylon." Others said, "In Tyre" and "In Asia Minor."

One question was "To what things were the following names given: (a) Nebo. (b) Jordan. (c) Sinai. (d) Galilee. (e) Nazareth. (f) Nazarine and (g) Nazarite. The answers were: (a) To a river. To a river in Egypt. To a city. To a mountain where Christ preached. To a plain. To a region. The name of a man. To the father of Joseph, and to the grave of Moses. (b) Refers either to the River Jordan or to the man who took Moses

place as the head of the Israelites. Sinal was a stickler also. One thought it was a kingdom, while another was sure it was the place of the landing of the ark. (d) Galilee was & place in which Christ Mediterranean sea. A sea. A province. A town in Egypt. A city in Asia. The father of Christ. (f) A race of people. A woman of Nazareth. Christ. (g) The birthplace of Christ. A

Christ. (g) The birthplace of Christ. A name for one of the race of Nazarenes. The followers of Christ.

One question given was: "What do you blok is the chief difference between the legislature," said-the man with the true coat.

"Well," replied Farmer Corntossel. One question given was: "What do you truck coat.

"Well," replied Farmer Corntossel, think is the chief difference between the first and second divisions of the Bible?" to send a man to the legislature than it is to raise a bushel of potatoes, you can't help turnin' your admirin' attendand legislature than it is to raise a bushel of potatoes, you can't help turnin' your admirin' attendand legislature than it is to raise a bushel of potatoes, you can't help turnin' your admirin' attendand legislature than it is to raise a bushel of potatoes, you can't help turnin' your admirin' attendand legislature than it is to raise a bushel of potatoes, you can't help turnin' your admirin' attendand legislature than it is to raise a bushel of potatoes, you can't help turnin' your admirin' attendand legislature than it is to raise a bushel of potatoes, you can't help turnin' your admirin' attendand legislature than it is to raise a bushel of potatoes, you can't help turnin' your admirin' attendand legislature than it is to raise a bushel of potatoes, you can't help turnin' your admirin' attendand legislature than it is to raise a bushel of potatoes, you can't help turnin' your admirin' attendand legislature than it is to raise a bushel of potatoes, you can't help turnin' your admirin' attendand legislature than it is to raise a bushel of potatoes, you can't help turnin' your admirin' attendand legislature than it is to raise a bushel of potatoes, you can't help turnin' your admirin' attendand legislature than it is turn came did not immediately pass this turn came did not immediately pass this

The guarantee we give in writing on the Orkin Brothers club piano is as strong as words can make it



There are a whole lot of "ifs" and "ands" in them, One guarantee will read, "If there is the presence of rust, it is an evidence that the piano has been exposed to dampness, etc. Another reads, "If the varnish crazes or cracks it is due to climatic conditions over which we have no control," etc., etc., and so on through them all. It is "if" this and "if" that, until a great host of piano guarantees mean absolutely nothing,

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We have eliminated every "if" and every "doubt." The language of the guarantee is the spirit of it, which is to give each and every person who purchases one of these fine pianos positive and absolute protection. We print herewith a copy of

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We guarantee Orkin Brothers Club Piano, No. . . . , to be free from defective material or workmanship for the period of five years from date. Should same arise within that time, we agree to repair it or replace it if necessary with a new instrument without charge, upon its return to us. Signed, Orkin Brothers.

the guarantee which is handed to each and every club member in writing the moment they join the club. Can you think of or suggest a guarantee that will be stronger?

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the first payment-and 2 dollars a week without interest

than \$550, with terms of \$25 down and \$15 a month, with

interest added at the rate of 5 per cent. This is the first

time, so far as our knowledge goes, that such trustworthy

instruments have been offered for sale upon such popular

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have an automatic shifter which compels the music to play

perfectly. Most Player-pianos sold at from \$200 to \$250

more than these Club Player-planes will not play per-

Player-pianos have rubber tubing. The life of rubber is

one year-at most. Lead lasts forever-it cannot wear out

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not be broken. We give you an unconditional guarantee

The Player-piano club will consist of 100 members

4. The saving in price to each Player-plano club member

5. The Player-piano club member has no interest to pay.

6. The terms to Piano-player club members are 9 dollars

weeks in which to pay for their Player-piano.

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8. If a Player-piano club member dies during the life of

cash and 2 dollars a week-or, putting it in an-

other way, Player-piano club members have 193

1,000 rolls of Player-plano Music for one year from

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The Player-piano club price is 395 dollars.

The Player-piano club members can take their choice

between two of the best Player-pianos on the market.

These Player-pianos have lead tubings - most

These Player-planos are standard 88-note playersthat is, these Club Player-planes play every note on the plane when the music roll is in motion—these Player-planes

We have inaugurated a Player-Piano club in connec-

tion with our 500 piano club. The price of these club

Player-planos is 395 dollars—the terms are 9 dollars

These Player-pianos have never been sold for less

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Let us again impress you with the fact that these pianos are worth \$350.00 each, but the club price is \$257.50

Literally scores of these instruments have been sold right here in Omaha and the surrounding country at \$350. Hundreds are being sold every month all over the United States at \$350. They are worth \$350. Measured by any standard of value you wish, they are worth \$350. They are worth it on our floors, or on the floors of any reputable

piano dealer in the country. The Orkin Brothers Club price is 2 hundred and 57 dollars and 50 cents. The price includes everything. There are no extras of any kind. No interest to be added. Nothing to be added for drayage, stool, scarf—absolutely no extras. Two hundred and fifty-seven dollars and fifty cents is the price, and the price includes everything.



added to this and Positively no interest added to this

No interest



These 500 pianos will be sold, 5 dollars cash, then 1 dollar and 25 cents a week. The 5 dollars just about covers the delivering—yet the 5 dollar payment made when you join the club is credited to your account. The piano is delivered immediately. you do not have to wait until the club is filled. You get your piano when you join. The remainder is payable every week. Club members do not have to pay more than I dollar and 25 cents a week if they wish. This gives them 202 weeks in which to pay for the piano, and still get it at the Club price of \$257.50. The piano will be delivered immediately upon your becoming a member and making the initial payment of \$5. There are seven styles of cases, and each style is shown in three woods, Mahogany, Walnut and Ouartered Oak.

Formerly The Bennett Co. 16th and Harney Streets Omaha, Neb.

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his contract we will immediately cancel all future payments and send a receipt in full to his family

without interest added.

with these Club Player-planes.

is 155 dollars

brary in this section of the country

4 Chickering, Kurtzman, Ivers & Pond, Auto Pianos and Player Pianos -- and Victor Talking Machines.

One said: "The Old Testament is com posed very largely of stories and proverbs which are no longer believed to have loved to be. It was also a country in actually happened." Other answers were Asia. (e) A city in Palestine on the on a par with the lack of biblical knowledge exhibited in the answers to previous questions.-Chicago Record-Herald.

Valuations.

Philanthropist Journeys to Pearly Gates and Gets Some Information.

expand its usefulness, and needed money

of exhaustion and had a dream.

plished. The millionaire's check, with provided," said the universal benefactor. Your case the string to it, had been received, and "There must be some misunderstanding." his great name graced the new edifice, said the saint dispassionately and with-The weary treasurer sunk into the sleep out haste, "candidates for admission bring their halos with them. However, He was the treasurer of a philan-thropic institution which had decided to beside the pearly gates. The crowd was wait a little." On his return from his walting outside, when the rich man made researches the gate keeper said: "We to do so. He had received a promise of his appearance, stepping contentedly to had no difficulty in finding all about one-fifth of the needed large amount one side with the easy confidence of con- you. There is not a better docket in our from a widely advertised multimillion, scious merit. But the guardian of the record. Everything, in fact, is clearly

and the essays of Christ and his apostles." PARABLE WITH PUNCH IN IT the apparent impossible had been accom- "I understood that the halo would be have concluded to make an exception in "We have decided to send you back, If you can earn half a halo, we will give you the other half."-Wall Street Journal,

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"Paper, sir?" called out a newsboy. The man stopped and fished out a nickel. "Never mind the change." he sold, folding his paper; "buy a cake of soap with and wash your face. By the look you haven t did it for a week."

The youngster looked at him an instant, then handed has: four pends with great dignity. "Seen the change yourself, histor." he seed "and buy a book on grammar."—Enlog Transer; I.