

Fishermen! Here's the Boot for You-"Excel"!

"EXCEL"

The Fishermen's Friend



"EXCEL" Made "All in One Piece"

All fishermen know from experience what happens to ordinary boots when used in fishing. You've seen how the water seems to take the life out of rubber and how the uncrack and the soles wear through in a surprisingly short time.

The "EXCEL" is a different and better kind of boot. It has been made especially to stand up under the unusually hard use a fisherman's boot gets.

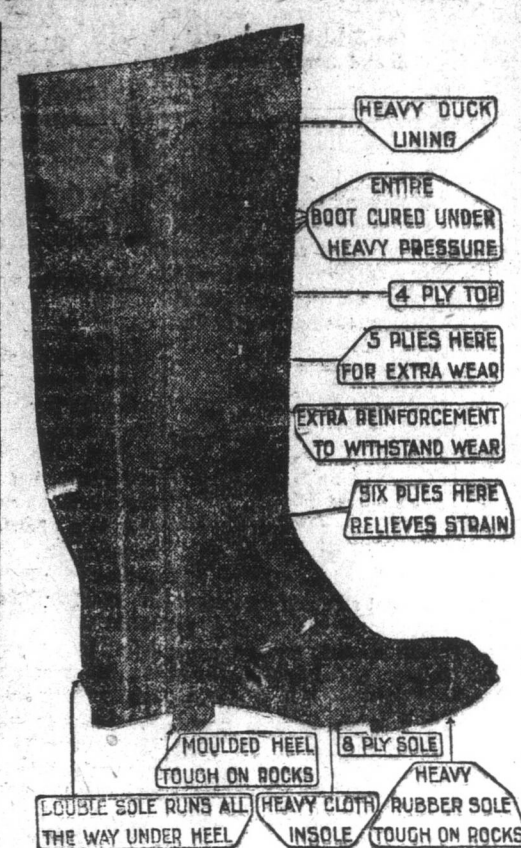
The rubber and fabric in "EXCEL" boots are of the very highest quality. But it is the special method of curing, under tremendous pressure, that makes the "EXCEL" so wear-resisting. The pressure forces the layers of rubber and fabric together so that they are actually "one-piece", without losing the least bit of the

flex or resiliency of the rubber. Salt water has practically no effect on "EXCEL" boots. The uppers remain pliable and weatherproof, and resist the drying-out action of sun, heat and extreme cold far longer than other boots. Consequently they don't crack anywhere near so quickly. The soles are almost wear-proof, because they are made like an Auto Tire, with 8 plies of rubber and fabric welded by tremendous pressure into a "fire-tread" sole that rivals an automobile tire for toughness and durability.

These are exclusive features of "EXCEL" boots. The picture, at the right, of an "EXCEL" boot cut apart, with every detail of construction visible, shows how "EXCEL" boots are reinforced at every point of

strain. There is not a shoddy feature but what has been proved necessary and desirable by tests of severe use. Your own experience will tell you that a boot with these features simply must be a better boot.

Study the picture. Learn these features. Remember them when you compare "EXCEL" boots with ordinary boots. And remember, too, that very important point which the picture cannot show, namely, that "EXCEL" boots are cured under tremendous pressure, which leaves the rubber pliable, weatherproof and wear-resisting. It is only by the use of this tremendous pressure combined with highest quality materials that the best results are obtained.



Phable Uppers. Weatherproof and Wear Resisting. Tough Tire Tread Soles. Made "All in One Piece."

"EXCEL" Boots are sold by all reliable dealers from Coast to Coast.**PARKER & MONROE, LIMITED, Distributors****Shipbuilding at Standstill.**

J. H. FENNER, Editor, Marine Engineering.

The third year after the armistice the shipbuilding industry is still far from bright. The year in the particular has been a very lean one for shipowners all over the world, and those who were not established on a firm basis, have in many cases met with disaster. The old established lines, especially the old established British lines, with ample reserves of capital and its benefits of experience have gone ahead re-equipping their fleets with vessels suited to the particular trades that the lines

are engaged in, and preparing for the time when ocean carrying will again be on a normal basis. The large passenger carrying lines, with definite trades and services, have also replaced their war losses with ships of a suitable type, and are carrying on. The great effect of the slump has been felt by many of the companies organized during the boom years immediately succeeding the armistice, who bought ships at the ruling exorbitant rate, and made money for a short time on the exorbitant freight rates that were in force at the same time.

The difference in the shipping situation may be readily understood by the prevailing prices for tonnage. Thus sales are recorded in the British shipping press of recent date where vessels have changed hands at £6 per

ton, or about \$30 at normal exchange rates, the same vessel having been purchased in 1919 at a price of nearly £30 per ton, or close on to \$150. With dropping freight rates, large numbers of tramp ships have been laid up, and are still laid up, and there is little relief in sight for some time to come.

U. S. Fleet Laid Up.

The great fleet of the United States Shipping Board is for the most part laid up, and the little experiment in shipowning carried out by our neighbors to the South, has already cost about \$300,000,000 per annum, and at the same time continually getting the State Department of the U. S. into recriminations with other powers through the ill advised attempts of

the Shipping Board executives to bludgeon other nations into giving cargo to the ships of the Board. By their manoeuvres they were mainly responsible for a general lowering of freight rates on several occasions, and as the U. S. vessels cost considerably more than any other nations to keep afloat the more cargoes they received the more money they lost. The newly appointed Shipping Board is now trying hard to charter the boats or as many as they possibly can to private owners on a very advantageous charter form, but are not meeting with any great amount of success. If there is one nation who has had a lesson in public ownership it is the U. S. A., and signs are not wanting that they have learned it, at least as far as owning ships is concerned. Their shipbuilding industry which assumed such large proportions during the war, has returned to pretty near its pre-war state, excepting of course that the large yards are there, and are so far, not yet turned into any other channel of production.

In Canada, the war has receded, and the C.G.M.M. have finished building their ships, and the shipbuilding industry is also high on the rocks. There is a little building going on here and there, but it cannot be said to be on a normal basis. Out on the C. C. coast a passenger steamer has been built for the C.P.R. and the achievement was very creditable, but it is preposterous if any more will be built. Some small wooden barges are being built for the lumber trade, under the auspices of the Government and for the Government fleet. Some of the yards are turning their equipment to the manufacture of other goods than ships, the Port Arthur Co., in particular having gone into special machinery manufacturing. They of course still have their dry dock for repair work and all their equipment. The outlook for shipbuilding in Canada is about what it was before the war, and the outlook for our Government owned fleet is that of all shipping the world over, with this difference, that whatever the C.G.M.M. loses, the Canadian people will pay, and not as in a private concern, the shareholders. Apart from whatever results may come from their operation, our \$300 a ton ships are to-day worth about \$30 per ton in the open market.

The Children's Princess.

Princess Mary continually grows in popularity. She has many of the characteristics of her brother, the Prince of Wales, and had she the dash as well as her really notable mental brilliance she would be a sort of second "Princess Pat" (says a London correspondent) who was patron saint of the Canadian troops during the war and although daughter of the Duke of Connaught and therefore a member of the royal family, finally married a sailor without rank or title—and with the full consent of her father and mother.

Princess Mary cares little for those things for which some English princesses have been famous—sports and out-of-doors life of the strenuous sort. She loves the out-of-doors and knows horses very well, but never cared for tennis, and her horsemanship, while good, has not been daring or especially expert.

She is instantly fascinated when she sees an infant and usually shows this in such manner as to leave no doubt whatever as to the genuineness of her emotions.

When she is to be the chief judge at a baby show it is usual for her to see to it that each babe exhibited gets some sort of a prize, for she infinitely hates to see any disappointed mothers after a show is over.

More and more frequently in these days, she is called the "children's princess." There is not a movement having anything to do with babies or young children in which she does not take a vital interest.

Not only does she worship children, but quite obviously they instinctively delight in her and trust her. It is charming to observe the way they flock to her even when they do not know at all that she is Princess Mary.

Applied Unique Test.**FINGER PRINTS OF ARTIST FOUND ON PICTURE.**

Argument Regarding Painting by Old Master Ended by Application of a Modern Science Which is Used Chiefly to Detect Criminals—New Way to Discover Identity of Artists.

Sir Joseph Duveen, famous authority on questions of art, is being sued for a large sum by a woman who owns a picture which Sir Joseph is said to have declared a fraud. It is possible that Sir Joseph, if he tries to prove the truth of his assertion, may be able to do so by applying the thumb-print test. This test was recently employed with great success by Sir Charles Holmes, another art critic. The painting which was to be identified was an Italian "Madonna of the Rocks," which is a treasure of the National Art Gallery in London, and for which the goodly sum of \$45,000 was paid. This painting strongly resembles another, and even more famous picture of the same name in the Paris Louvre. The French picture was admittedly a de Vinci, and suspicion that the London painting was not arose from the supposition that an artist like the great Leonardo would hardly paint two pictures so much alike. The French Madonna was a perfect work of art. Why then should he paint so similar a picture? Would he rather expend his great genius upon another subject?

Beginning with these questions critics proceeded to find other evidences in support of their theory, that the London Madonna was the work of some inferior artist who had tried to imitate da Vinci's manner. It occurred to Sir Charles Holmes that the picture itself might contain absolute evidence of its authenticity. He knew that much of the most delicate modelling in oil paintings has been done by softening the still moist paint with the finger and thumb up. Once these marks were made, and the paint hardened they would remain as long as the paint remained. Therefore, if these marks could be proved to be those of a certain painter, the genuineness of the painting would be settled beyond dispute. With a microscope he set to work and found on the London canvas certain lines, whorls and loops that could only have been made by the artist.

These were photographed and enlarged and turned over to the experts at Scotland Yard. Then an examination was made of other paintings which were da Vinci's beyond all question of doubt. These, too, were photographed, and the two were compared. The result showed that the London "Madonna of the Rocks" was undoubtedly the work of the great Florentine. This ingenious application of the science of finger prints to fa-

Serviceable Gifts in Fine Leather Goods!

A Specially Selected Assortment.

Purses, Bill Folds, Writing Cases, Blofters, Letter Cases, Tobacco Pouches, Wallets, Card Cases, Dressing Cases.

DICKS & COMPANY, LIMITED.**NEW ARRIVALS****SOIL PIPE.**

BLACK, GALVANIZED and BRASS PIPE.
SWING CHECK VALVES, ANGLE and GATE VALVES
BRASS and IRON COCKS.
HEWANEE UNIONS, FLANGE UNIONS up to 6 inch.
ELBOWS, TEES, ETC., up to 6 inch.
NIPPLES, COUPLINGS, RETURN BENDS.
REDUCING COUPLINGS, BUSHINGS, ETC.

Lowest Prices.

JOB'S STORES, Ltd.**Worth While Christmas Gifts****At McMurdo's.**

Gift giving time has now come around again, and as usual we have an assortment of goods suitable for presents of the quality our customers have been accustomed to look to us for, and at prices that will appeal to them as reasonable. Some of these we list below:

Perfumes:

French, Piver's and Coudray's; English, Courvoisier's Perfumes without Spirit, of highest possible strength and concentration; Crown Perfumes, old favorites, now again to be had; Grossmith's, mainly Oriental odors, of great strength and sweetness; also our own brand of high quality; American, Colgate's, Ingram's, Jergen's, Ben Hur, etc. Altogether a fine assortment.

Toilet Waters:

Jergen's, Williams', Coudray's, Acme, Ingram's.

Colognes:

Piver's, a variety; Crown, in the well known wicker covered bottles.

Bath Salts:

Brounley's, including the famous Viotto and Omar Khayyam, as well as Lavender and Cologne; Luxor, and our own brand of good English make; Esmine Bath Tablets, very elegant and convenient.

Sachet Powders:

English, French and American varieties.

Soaps:

Piver's Azura, Saffron, Violette Ducale, etc.; Cream of Lilies; Lotil, and others; in neat boxes of 3 cakes.

Hot Water Bottles:

One of the most suitable gifts for the elder ones is a nice Hot Water Bottle.

French Ivory Goods:

A limited but carefully selected and most attractive assortment of the genuine article, including Trays, Napkin Rings, Nail Buffers, Combs, Perfume Bottle Stands and Mirrors.

Manicure Sets:

Some good values in these.

Chocolates and Candles:

Page and Shaw's, Moir's and Lipton's. Among them some handsome presentation packages.

The above includes a pretty wide range for selection, and there will be found something suitable for almost every member of the family. We invite a call. See our windows.

Thos. McMurdo & Co., Ltd.,

CHEMISTS SINCE 1823

WATER STREET, ST. JOHN'S.

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prints to paintings ought to prevent subsequent disputes concerning their identity. It will also probably suggest to painters the wisdom of thus marking their paintings deliberately. Signatures, when made with a brush, are much less characteristic than when made by a pen, and are usually most carefully dabbed. It has been suggested that it was not merely incidental to his modelling that da Vinci left his unmistakable trademark upon his paintings, but that he did it deliberately in the knowledge that there were not in the world two finger prints exactly alike.

That he should have reasoned to this conclusion hundreds of years before the fact was rediscovered is not

astonishing to those who know something of the scope of this man's genius. He had been called the greatest genius who ever lived, and nobody ever so greatly excelled in so many spheres. He was a master in painting, sculpture, architecture and engineering. He constructed canals, of which the principle holds good to-day, and for Cesare Borgia did some remarkable work in military engineering. He was the originator of the science of hydraulics, and centuries before Harvey, divined the circulation of the blood, and something of the law of optics. That he should have anticipated Galton in the matter of the science of finger prints is not to be disbelieved any more than that Roger Bacon, with whom in many respects he might be compared, solved other mysteries hundreds of years before the rest of mankind understood them.

Of the "Madonna of the Rocks" an admirer has written: "How mysterious, how charming and strange is 'The Madonna of the Rocks.' A kind of basaltic cave, in which flows a stream that through its limpid waters shows the pebbles of its bed, shelters the holy group, while beyond, through the arched entrance to the grotto, lies a rocky landscape, sparsely set with trees, wherein a river runs; and all of this is of such a undefinable color that it seems like those faint wonderlands through which we wander in our dreams. And the adorable Madonna, with the pure oval of her cheeks, her exquisite chin, her downcast eyes circled by a shadowy penebra, on her lips that vague and enigmatic smile which da Vinci loved to give the faces of all his women; she is a type of all Leonardo's own and recalls nothing of Perugino's Virgin or of Raphael's."

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Would Give the Alarm.

It was a children's picnic, and they were playing, at farmyards, each youngster, pretending to be his or her favorite animal. The woods echoed with grunting, barking, and crowing—but one little girl sat silent. "Why don't you play?" asked one of the teachers. "Please, miss, I am playing," she replied. "What are you, then?" Please miss, I'm a hen, and I'm laying an egg. When I've finished I will cackle."

Choice Italian Gorgonzola Cheese at ELLIS—dec3.61