

SERIOUS CONDITIONS REVEALED IN ARSENAL

Continued From Page One. Officer from the Halifax garrison, and on this officer picking out samples from the stock not one would pass the prescribed gauge tests. Some had no shoulders at all. Some shoulders on one side only. Some had the driving band too far back; some had it too far forward, and so on.

Held Firing Test. As a result of this preliminary examination it was decided to hold a firing test. This took place at St. Joachim, 21 miles below Quebec. The ranges available were restricted to 1,000 and 2,400 yards, which for the new field gun are very short. The test should be made at 500 or 600 yards. A certain number of shells made by the Vickers firm in Great Britain were fired, and 75 rounds of the Canadian made shells. The British-made shells behaved with perfect accuracy. Of the 75 rounds made in Quebec fifteen were so badly made that they would not enter the gun at all. The remaining 60 proved extremely inaccurate in flight; also at the close range of 1,000 yards they exceeded the permitted latitude by from one and a half to five and a half times.

Thus the situation was that the product of the shell factory was altogether bad, while in the small arm ammunition factory there had been discovered bad dies and careless examination, and \$175,000 worth of unsafe cartridges. The Minister decided to call for the aid of British experts, and as a result of a request to the war office Colonel Sir H. W. Barlow Bart, superintendent of the royal laboratory, and Captain George Ogilvie, R. A., Inspector of arms and ammunition, both of Woolwich, were sent to Quebec. They arrived at the end of May and in company with Colonel Morrison were busied with their investigation until June 25.

They went into the several phases of the work of the arsenal, and they not only confirmed Colonel Morrison's preliminary reports, but discovered a grave state of affairs. An Enormous Expense. The question which was raised was how long the bad condition of the dies had been operative. Colonel Morrison set on foot an investigation of the rifle ammunition already in store, having sample boxes sent to Quebec from the ordnance depots over the country. These cartridges were carefully tested by Lieut. Colonel Grenville Harston and Major Swift, the two officers whose duty it has been since the end of 1911 to test the small arm ammunition after it has left the arsenal. The results not proving satisfactory, Captain Ogilvie gave the ammunition a yet more searching test, as a result of which 12,000 rounds, some \$30,000 worth, were condemned to be destroyed.

The situation was saved with regard to the remainder of the ammunition under investigation by the ingenuity of a clever young mechanical engineer, Sydney Newton, employed by the arsenal. The chief trouble lay with the cap chambers and he succeeded in designing a punch which pressed those cartridges, that is pinched in the cap chamber and so obviated all danger from a blow back. The whole of the remainder of the ammunition under investigation probably will be salvaged. It is being retested with great severity, and so far with successful results. This several hundred thousand dollars worth of public property will be saved. All of the ammunition under suspicion dated from a period prior to the institution of the present system of outside inspection of which Lt. Col. Grenville Harston is the head. An incident of the inspection is that

several hundred thousand rounds of blank ammunition were condemned. This was due to a fresh piece of carelessness, the specifications not having been followed. These directed that the edge of the cartridge shell should be crimped over the explosive, instead the edge was tamped down so as to increase the force of the explosion to a most undesirable extent. Had these cartridges got out to the manoeuvre camps, the militia would have learned in an unpleasant manner the wisdom of the rule which forbids opposing forces at manoeuvres to approach each other closer than 50 yards, a rule which it is difficult to get them to observe.

Improved Tests. Colonel Barlow and Captain Ogilvie prescribed certain tests for the rifle, ammunition and it is hoped by these to save some of it by regrading and otherwise improving the shells. The ammunition so saved will be tested at Petawawa to see if the experiment is successful and incidentally to obtain data for the guidance of the authorities in the shell factory. These tests will begin on August 4.

One interesting change which will be made will be the establishment of a packing establishment under the control of Colonel Harston and the inspection staff. Hitherto the arsenal has boxed the ammunition, sending for test cartridges selected by itself. In future the cartridges will go out of the arsenal in bulk loose, and the inspecting staff will make their own selection for testing and on being satisfied will themselves box the cartridges.

Major P. D. Lafferty, R. C. A., who has been appointed superintendent of the arsenal, saw service in South Africa where he distinguished himself for hard work, intelligence and executive ability. In addition to his record in the field he holds the highest technical qualifications possessed by any officer in Canada, in regard to ordnance manufacture. He recently spent two years in Woolwich, the usual ordnance college work for one year and in the second year qualifying himself for, and taking the very severe "advanced course."

OBITUARY.

James L. Carmichael.

After a lengthy illness James L. Carmichael, aged 78, died at his home Waterloo street yesterday. The deceased had resided in this city nearly all his lifetime and was a builder and contractor. He leaves besides a large circle of friends one son, James D., and one daughter, Miss Besse, at home. The funeral will take place tomorrow afternoon at 2:30 o'clock from his late residence.

H. Percy Lee.

His many friends will hear with regret of the death of H. Percy Lee, which occurred last night at his home on Germain street. The deceased had been a member of the staff of the post office for many years, and was held in great esteem by his fellow workers. He had been ill for about four months. He leaves his wife and two brothers, G. Lee of Hampton, and Carleton Lee of W. H. Thorne & Co., of this city.

He was the son of the late W. T. P. Lee and was 53 years old. The funeral will be held Tuesday from St. John the Baptist Mission church.

Assault on Charge.

Henry Lockhart was arrested by Sergeant Kilpatrick and Officer Corbett yesterday morning on a warrant charging him with assault.

BRITISH WOMEN GOLF CHAMPIONS LIKELY TO TRY FOR TITLE HERE



MISS MURIEL DODD, AND MISS GLADYS RAVENSCROFT. Women are to play their part in making the year's golf more interesting from an international standpoint. Miss Muriel Dodd, who holds the British women's championship, and Miss Gladys Ravenscroft, who won the title a year ago, are expected to pay a visit to the United States and Canada in the fall and to play in the championship tournaments of both countries.

ADELE RITCHIE, THE CHARMING ACTRESS, WILL WED ON FRIDAY, THE THIRTEENTH



MISS ADELE RITCHIE.

31—Adele Ritchie, the beautiful actress, is to be a June bride. On June 13 she will marry Charles Nelson Bell, of New York, and although the date set is on "Friday the thirteenth" Miss Ritchie says she is not superstitious. The parents of the bride-to-be are Mr. and Mrs. Jacob B. Pultz, of Philadelphia.

CONCERT TONIGHT ON TILLEY SQUARE

The following is the programme to be rendered on the Tilley square, West End, this evening by the City Cornet Band under the direction of Franz Waddington, bandmaster. March—"3rd Dragon Guards" Brophy. Overture—"Lustspiel" Keler Bela. Waltz—"Valse Blue" Selection—"The Champion" Dr. Hartman. Gavotte—"Hyppia" Hume. Selection—"Fra Diavolo" Auber. To-ten Poem—"Apple Blossoms" Roberts. Selection—"American Airs" American Fantasia—"Water Melon" Bidgood. God Save the King.

BADLY INJURED ON SATURDAY EVENING

As a result of a driving accident, Mrs. Eliza Seely, who resides at 122 Charlotte street, was severely injured on Saturday evening and removed to the hospital in the ambulance. The accident occurred about eight o'clock. The injured woman, who is about 70 years old, was run down on Charlotte street, receiving a broken leg.

THREE NEW PERFORMERS AND VITAGRAPH SOCIETY SPECIAL. Another of Those Strong Modern Plays, NICKEL—"THE SNARE OF FATE" REEL NO. 1. The Millionaire Sends His Son to Africa on Business REEL NO. 2. The Son's Fiancee and the Enamored Father REEL NO. 3. How Fate Untangled a Serious Mix-Up. Another Charming Vocalist in Superior Selections, GERTRUDE TOWNSEND, Prima Donna Soprano Fresh From Laurels Won at the Imperial, Montreal. Scotch Irish and Dances DOT GRAY & LEO LYONS Sweet Kiddles, Clever and Pleasing. Extras for Matinees The Orchestra Especially Laughing Films. Has More New Music. BRING THE CHILDREN TO SEE DOT AND LEO

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ATTENTION! GET READY TO SHAVE AT HOME

An open meeting of the journey-men barbers to which special invitations to be present were extended to the boss barbers, was held yesterday afternoon in the union's rooms, Odd-fellows' Hall, when the proprietors of the different shops were mostly absent. It was a meeting called to consider the idea of arbitrating with the boss barbers, but they are reported to have altogether ignored the meeting. The bosses are given until this evening to state what they intended doing in the matter. By that time all agreements must be received at the headquarters of the local union, either personally or through their employees, and it is understood among the barber employes that any who do not get what has been demanded will go on strike. It is expected that in most cases strike will be the order of the day. If a strike is resorted to, the barber employes claim that the bosses have themselves brought it on, as that by refusing to attend the meeting yesterday they ignored all possibility of a peaceful settlement.

DIED.

LEE—Entered into rest at his residence, 116 Germain street, on Sunday, 27th inst., H. Percy Lee, youngest son of the late W. T. P. Lee. Funeral services at the Mission Church of St. John Baptist Tuesday, 28th July, Requiem, 7:30 a. m.; burial office, 2:30 p. m. CARMICHAEL—In this city July 27, Jas. L. Carmichael, leaving his wife, cut son and daughter to mourn their loss. Funeral from his late residence, 72 Waterloo street, on Tuesday, at 2:30 o'clock. McPEAKE—In this city on July 26th, Francis J. McPeeke, aged 69 years. Funeral on Tuesday at 8 p. m. from his late residence, 206 St. John street, West End. MARSHALL—At Sydney, C. B. July 26th, William T. Marshall, in the fifty-second year of his age, leaving a sorrowing wife and two sons, five brothers and three sisters to mourn their sad loss. The funeral will take place from Brennan's undertaking rooms on Tuesday at 2:30 p. m.; burial at Fernhill with service at grave.

BRIDE OF FEW WEEKS TO SUE FOR DIVORCE



MRS. HELEN G. TARRELL.

Mrs. Helen G. Tarbell, the pretty twenty-five-year-old bride of Mr. Fred G. Tarbell, fifty-four years old, a wealthy contractor of Washington, D. C., will shortly institute a suit for limited divorce. Mrs. Tarbell has had a stormy career as a bride. She was married to Mr. Tarbell in Washington a few weeks ago by Judge C. S. Bundy after a brief courtship. The bride immediately left on a shopping trip, saying she would meet her husband at the Union Station and take a train for the South, where Mr. Tarbell had to go on business, and would thus spend their honeymoon. According to Mrs. Tarbell, her husband did not meet her. He declares she did not keep the appointment and he was compelled to go on and attend to his business in the South. As soon as he could the bridegroom returned to the capital and, unable to locate his pretty bride, appealed to the police to find her. When found Mrs. Tarbell refused to see her husband.

WELL KNOWN TURF MAN HAS PASSED AWAY

Moncton, July 27.—Richard Hebert, well known turf man, passed away in the city hospital Saturday afternoon, following an operation a week ago for appendicitis. Deceased was 55 years of age and is survived by a wife and two children, seven brothers and one sister. One brother is ex-convict Pascal Hebert, of Rexton. Deceased who was a native of Kent county, was well known to followers of the turf throughout the Maritime Provinces.

GET WORD OF PASTOR'S SUDDEN DEATH ABROAD

Congregation of Baptist Church at Chipman Receive Cablegram that Rev. Mr. Hint is Dead.

To the people of the Baptist church at Chipman, Queen's County, the news of the death of their pastor, Rev. R. J. Hint, came as a sad shock in a cablegram received on Saturday night. Bidding him farewell and bon voyage just a few weeks ago on his departure for the big Sunday school convention in Switzerland, they little expected to hear such sad tidings. Rev. Mr. Hint sailed on June 18th to attend the convention. On the passage across he was taken ill before reaching England, and was forced to leave the ship at Liverpool and went to London. It is thought that he contracted either fever or pneumonia. He went to his wife's former home in Palmouth, Eng. The late Mr. Hint was only twenty-seven years of age and came to this country about seven years ago. He was first stationed at Newcastle and then removed to Chipman, N. B., where he has been for the past four years, during which time he has endeared himself to the members of his congregation. Rev. Mr. Hint is survived by his wife, who was Miss Lambrock, of England, and a little daughter four years old. His father and mother, who also removed from England, are residing on Garden street.

TO VISIT YOUNG SON IN THE WEST.

When the Allan royal mail S. S. Victoria arrived in Montreal two or three days ago there was on board a gentleman around whom an unusual interest was centered. This passenger, an "always merry and bright" individual of 82 years was on his way west to visit his 60 year old son, a promising fellow whom he had not seen for 40 years.

Abusive Language.

Saturday night Darnell Beckles, aged 20, and a native of the West Indies, was given in charge of the police by James Graves, who charges him with having used abusive and insulting language to him in his house, No. 9 Union Alley.

FOR SALE BY The J. A. McDonald Piano & Music Co. 7 Market Square, St. John, N. B.

NEW VICTOR AUGUST RECORDS OUT TO-DAY 10-INCH DOUBLE-SIDED VICTOR RECORDS ARE 90c. FOR THE TWO SELECTIONS. SPECIALLY GOOD SONG LIST. 17374 [Let Her Go! Let Her Go! Let Her Go! - Billy Murray [We've Got a Parrot at Our House - Collins and Harlan 17367 [My Turkish Opal—From Constantinople - Peerless Quartet [San Francisco Bound - Peerless Quartet 17359 [Sunshine and Roses - Edna Brown - J. F. Harrison [Just Say Again You Love Me - Chas. W. Harrison RED SEALS THAT WILL BE POPULAR 64332 Mother o' Mine—(Kipling) - John McCormack 89068 Aida—(Duet from Act III.) - Johanna Gadski—Pasquale Amato 74339 Ave Maria—(Violin Solo) - Mischa Elman Ask for a free copy of our 300 page Musical Encyclopedia, listing over 5,000 Victor Records. Any "His Master's Voice" dealer in any city in Canada will gladly play these records for you. BERLINER GRAM-O-PHONE CO., Limited MONTREAL.

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THE LA MARINE NOTES OF THE WORLD STEAMER NOTES. The Lake Manitoba, from Liverpool July 19th, is due at Quebec 5 a. Tuesday. The Tyrola from Montreal July 10th arrived at Naples 5 a. m. Saturday.

VESSELS NOW BUILDING. The returns compiled by Lloyd's Register of Shipping, which only take into account vessels the construction of which has actually begun, show that, excluding warships, there were 643 vessels of 2,003,341 tons gross under construction in the United Kingdom at the close of the quarter ending 30th June, 1913. The tonnage now under construction is 60,000 tons less than that which was in hand at the end of last quarter, but exceeds by about 220,000 tons the tonnage building in June, 1912. Of the vessels under construction the United Kingdom at the end of June, 434 or 1,538,198 tons are under the inspection of the Surveyors Lloyd's Register with a view to classification by this society. In addition 125 vessels of 659,669 tons are being built abroad under the society's supervision. There are thus now actually building under the supervision of Lloyd's Register 559 vessels of 2,097,867 tons. This total is within 14,000 tons of figures reported in the March return of 1912, which were the largest ever reached.

MINIATURE ALMANAC. July Phases of the Moon. New moon, 4th 1h. 40' First quarter, 10th 17h. 34' Full moon, 18th 2h. 6' Last quarter, 26th 5h. 59'

VESSELS IN PORT. Steamers. Staphanock, 2490, Wm. Thom & Co. Barkentine. Hecla, 145, J. E. Moore. Schooners. Edna V. Pickles, 400, J. A. Likely. Elms, 299, A. W. Adams. Jennie A. Stubbs, 159, A. W. Adams. Elsie H. Barbour, 268, A. W. Adams. James Slater, 266, Master. Julia A. Trumble, 373, R. P. & W. F. St. Lucia. Port, 284, J. E. McIntyre. Maple Leaf, 99, master. Roger Deury, 307, R. C. Elkin. Belle E. Ludlam, 199, D. J. Purdy. T. W. Cooper, 150, A. W. Adams. Walter Miller, 118, C. M. Morrison. W. E. & W. L. Tuck, 359, Gregory. Chas. G. Lester, 266, A. W. Adams.

PORT OF ST. JOHN, N. B. Cleared Saturday, July 26th, 1913. Sch Able C. Stubbs, McLean, New York, R. R. Reid. Sch Wanola, Ward, City Island. Stetson, Cutler and Co. Barkin Heckles (Sw) Hermann Kenmare, Ireland, J. E. Moore. Coastwise—Sch Mildred, Wiley, taghach. Sch Helen G King, Breen, Salem. Stetson, Cutler and Co. Sch Mateline (Am) Falette, Spencer's Island, A. W. Adams. Arrived Sunday, July 27th. Str Gleueau, Taylor, Sydney, C. R. P. and W. F. Starr. Str Prince Rupert, Potter, Digby.

DOMESTIC PORTS. Parraboro, N. S. July 26—Cld: Gogoville, MacMillan, Barrow, 2,300,000 aprons and barrow. Sch Grace Darling, King, Windsor. Abbie Keast, Taylor, Noel. Digby, July 26—Arr: Sch Cora tie, Crocker, Freeport. Sid 24th: tern Sch Cheslie, Loom Havana. In port 25th: Sch Edna Hazel, han, St. John for Bellevue's Co. Nellie, Barkhouse, Parraboro for W. port.; Hattie McKay, Card, Parraboro for Wymouth. Moncton, July 25—Cld: Sch Par 24 Stewart, Cook, Windsor. Halifax, July 25—Arr: Sch I Plummer (Am) New York; Wapiti, Novelty, Barbados. Hawkesbury, July 24—Arr: Sch B. Cluette, Boston for Labrador.

BRITISH PORTS. London, July 24—Sid: Str Kanan St. John. Plymouth, July 25—Arr: Str Imp 40, New York. Kinsale, July 24—Passed: Str ma, Storm, Herring Cove for Dublin. Barbados, July 9—Arr: Bark King Buey, Matanzas; 12th: Briard Antigua (and steamed for Trinidad). Schs Maple Leaf, Bahal; 14th: Ed Theriault, Rio Janeiro; 15th: W Silver, Halifax. Sid 8th: Bark Laura (Rus) Jamaica; 10th: Schs Dorothy Baird, St. John; 11th: Edith, Halifax. Dublin, July 24th: Str Inish Head, Pickford, Montreal.

FOREIGN PORTS. Stetin, July 26—Arr: Str Tana Delton, from Rio Janeiro. Hamburg, July 25—Arr: Str L tra, Butler, from Pavana. Boston, July 24—Arr: Sch Nellie ton, St. John; Anne, Salmon Riv Mercedes, Clementsport. City Island, July 24—Sid: Str E Newark, N.J. for Hillsboro, N.B.; Carrie A. Buchanan, New York Bangor, Me.; Sch Vire B. Robt Perth Amboy for Gaspe, P.Q.; Lockhart, Port Johnson for Yarmou N.S.; Jennie A. Stubbs, Fort John for St. John, N. B.