

acter and standing in the community. Thirty entered at once into training, and exhibited a wonderful aptitude and desire to learn. Their engagement was for one year, and during that time they will be in the pay of the Imperial government, receiving one dollar and one dollar and a quarter a day according to their duties. They live at their homes, two of them sleeping at night on board the government steamer *Minor*. The experiments were conducted by these men; and not a hitch occurred. A raft manned by dummy soldiers undertook to pass over a submarine mine, being towed by a steam launch. It didn't get over, however, a terrible explosion sending it about one hundred feet up in the air, and breaking it into splinters. The dummy soldiers were rescued from the water afterwards, but were in a pretty dilapidated state.

The second experiment showed how effectually the harbor could be guarded in case of invasion by an enemy. Two steam launches sailing up the harbor entered the torpedo enclosures, when suddenly there appeared above the surface of the water two mines, which, upon being touched by any vessel, would instantly explode and blow her into fragments. In case of actual war these mines would not come to the surface, but would remain a few feet under the water. Yesterday they were brought up in sight of the spectators, so as to give a better idea of how the work was done. The third experiment, showing the manner in which the safe channel through the mine field is marked out for friendly vessels, was quite as interesting as the others, and was in every respect a success. The buoys marking out the course came to the surface at the word of command and disappeared again with the same despatch.

The explosion of three twenty-five pound charges of gun cotton on Ives Knoll concluded the programme. An enormous body of water was sent high in the air, forming a rare and beautiful sight. The mines were all operated from Point Pleasant by electricity. Charlottetown harbor might be defended by similar means.—*Halifax Chronicle*.

The D. R. A. Prize Meeting.

THIRTY-THREE targets, of which twenty-five were for regular and eight for extra series matches, rose into view on the Rideau range upon the sound of the second signal gun, at a quarter to nine on the morning of Monday the 30th ult., and without more ado or unnecessary formality, the firing in the annual matches of the Dominion Rifle Association began. Eight targets in the old butts by the bank of the Rideau river, were utilized for the extra series matches, four for 500 yards and four for 600 yards, in either the Snider or Martini series. They were kept pretty constantly going until the close of the meeting, the usual anxious crowds of riflemen constantly waiting about for their turns. According to programme the regular targets were frequently, for short periods, all thrown open for extra series firing, but still there were some anxious to shoot who could not be accommodated.

Early on the morning of the opening day there had been a heavy fall of rain. When the Nursey match opened, however, the sun was shining brightly, though there was apparently more rain in store, but a heavy and uncertain wind blew from the right and proved very troublesome, sudden gusts causing innumerable misses, so that the seventy-seventh of the 156 men competing scored only 12 points in his five shots.

The 400 yards range of the Macdougall match was fired immediately upon the conclusion of the Nursey. The wind had become a little more steady, and fair average scores were made. While the 600 yards stage was going on in the afternoon, a sharp shower of rain fell, causing the scores in this match to take a tumble also. A mist coming up, firing had to be suspended for about ten minutes, and even when it was resumed there was still some difficulty in seeing the targets. The only other match completed on Monday was the Manufacturers', in which the scoring was fair.

On Tuesday the light was better, and the wind had fallen a little, though still very uncertain. It was not, however, nearly so bothersome as on the preceding day. The three matches set down on the programme—the Rideau, Minister of Militia, and Ouimet, were completed, the last named somewhat behind time, so that the light to a certain degree failed the concluding pairs.

On Wednesday the light was all that could be desired, the sun shining brightly, though the heat was not excessive. The wind was still a little troublesome, but not so much so as on the preceding days. The Standing match was the first to be fired. The scoring in this was very satisfactory, though none got very high, two thirty-ones heading the list, yet the average was good, the last prize being taken with but one point below inners. The Dominion of Canada match, the last in the grand aggregate, occupied all the rest of the day. Low aggregates were known to be general, but few were prepared for the announcement made on Wednesday evening that 232 secured a place in the Governor-General's sixty. Last year, when the Standing match was not in the aggregate, the lowest was 236.

On Thursday morning the Provincial match for the London Merchants' Cup was fired, being won by Quebec with the very low score of 349, New Brunswick being a bad second with 328. Four men who had made 232 each for the last three places in the sixty, shot off five rounds at 600 yards, Lieut. Langstroth, 8th cavalry, and Capt. Kinnear, 75th, made 15 points each, Staff-Sergt. Armstrong, Guards, made 14, and Capt. Corbin, 63rd, made but 7 points, and consequently failed to secure a place. The Governor-General's match was fired with the Martini, and the scores presented a marked contrast to those made with the Snider in the Merchants' Cup match fired just previously. Sergt. Loggie, of the 73rd, performed the remarkable feat of, for the second year in succession, winning the first prize, \$250, which he did with a score of 91 points; by his last shot, a bull's eye, going ahead of Staff-Sergt. Armstrong, Guards, who had finished just previously with 90. In the afternoon the Military matches were fired, these being for the Gzowski Challenge Cup, the British Challenge Shield, and for the Marquis of Lorne's special prizes for British Columbia competitors. The extra series targets were closed at three o'clock. In addition to the 500 and 600 yards extra series targets, there were two first-class targets for the matches at 800 and 900 yards. The number of competitors in these matches was comparatively small, and some, who after a trial in the extra series, had come to the conclusion that they could do nothing at long range shooting, were surprised to find their names in the prize list; 28 out of 70 came in in the extra series, fired with the Martini, but in the regular match, in which any rifles were allowed, the lowest prize-winning score was 55. This shows how limited is the number of those at all proficient in long range shooting. In the Revolver match there was keen competition amongst the few who took part, and the prize winning scores were good.

The distribution of prizes took place this year again, while the Military matches were in progress, and as a consequence a great many who had won prizes could not be present to receive them from the distinguished ladies and gentlemen invited to make the presentations. Amongst those were Sir John and Lady Macdonald, Sir Fred. and Lady Middleton, Mrs. Kirkpatrick, and Mrs. Powell.

The six extra series matches closing simultaneously on Thursday afternoon, and the late hour at which the military matches were concluded, made it impossible to have the prize lists prepared in time to pay prizes in them that evening, and in consequence the treasurer was in attendance at the range on Friday morning, when quite a number received their prizes. Below will be found complete prize lists, which show some changes from those posted on the range, mistakes having occurred in the huray of compilation:—

MONDAY.

NURSERY MATCH—500 YARDS, 5 ROUNDS.

\$20 Tr. Duncan, P.L.D.G.....	21	\$4 Pte. Murdoch, 13th.....	15
15 Corpl. W. Langstroth, 8th Cav.....	21	4 Sergt. Carmichael, 56th.....	15
10 Lieut. Dimock, 78th.....	20	4 Pte. Ward, 6th.....	15
10 Capt. Sims, 3rd.....	20	4 Major Jackson, 85th.....	15
10 Gr. Faulkner, H.G.A.....	20	4 Pte. Fairweather, Guards.....	14
10 Pte. Bellingham, 5th.....	20	4 Color-Sergt. McCrae, 1st P.W.R.....	14
10 Sap. Hunt, Montreal Eng.....	19	4 Sergt. Dowker, M.G.A.....	14
10 Pte. Henderson, 25th.....	19	4 Pte. McDiarmid, 90th.....	14
10 Lieut. McElmon, 74th.....	19	3 Corpl. Cribb, 78th.....	14
10 Pte. Taylor, Guards.....	18	3 Lieut. Johnson, Q.O.R.....	14
10 Pte. Bent, 93rd.....	18	3 Corpl. Taylor, 63rd.....	14
10 Pte. Bartlett, Q.O.R.....	18	3 Lieut.-Col. Wolfenden, B.C.G.A.....	14
5 Pte. Shaw, 3rd Vic.....	18	3 N. Robson, Huron R.A.....	14
5 Capt. Cox, 7th.....	17	3 Pte. Couricce 33rd.....	14
5 Pte. Kambery, 5th.....	17	3 Sergt. Davison, Char. Eng.....	14
5 Sergt. Major Doidge, W.F.B.....	17	3 Pte. Fenton, 56th.....	14
5 Capt. Brown, 54th.....	17	3 Sergt. McFarlane, 71st.....	14
5 Pte. R. Norton, 8th.....	17	3 Major Blaiklock, 5th.....	14
5 Lieut. Byrne, 7th.....	17	3 Pte. Norton, 8th.....	14
5 Pte. Swaine, 14th.....	17	3 L.-Corpl. Gallwey, Guards.....	13
5 Capt. Bruce, 95th.....	17	3 Capt. Brown, Q.O.R.....	13
5 J. R. Adam, V.R.C.....	17	3 Pte. Lordly, 62nd.....	13
5 Tr. Huston, Toronto Cav.....	16	3 Sergt. Bourne, St. John Rifles.....	13
5 Q.M. Sergt. Williamson, 45th.....	16	3 Lieut. Letourneau, 85th.....	13
5 Pte. Hall, 79th.....	16	3 Pte. Lear, 63rd.....	13
5 Pte. Mailleue, Guards.....	16	3 Corpl. Crooks, Q.O.R.....	13
5 Sergt. Purcell, 25th.....	16	3 Pte. McGreevy, 10th.....	13
5 Pte. Fraser, Q.O.R.....	16	3 Lieut.-Col. Lamontagne, Staff.....	13
4 Sergt. Ritchie, Q.O.R.....	16	3 Capt. Ilbotson, 5th.....	13
4 Sergt. Currie, 6th.....	16	3 Pte. Wilson, 6th.....	13
4 Capt. Edwards, 3rd.....	16	3 Bomb. Newbury, B.C.G.A.....	13
4 Staff-Sergt. Duncan, 12th.....	16	3 Staff-Sergt. Spearing, 53rd.....	13
4 Color-Sergt. Thomson, 8th.....	15	3 Lieut. Busteed, 3rd.....	13
4 Major Thompson, 55th.....	15	3 Corpl. Parks, St. John Rifles.....	13
4 Tr. Scott, P.L.D.G.....	15	3 Capt. Lulham, M.G.A.....	13
4 Pte. Sando, 45th.....	15	3 Pte. Cunningham, 51st.....	12
4 Capt. Hughes, 45th.....	15	3 Capt. Jones, B.C.G.A.....	12
4 Pte. Thorne, 25th.....	15	3 Capt. Sylvestre, 85th.....	12
4 Staff-Sergt. Curran, 10th.....	15	Fifteen 12's counted out. Entries 170.	

MACDOUGALL MATCH.—400 AND 600 YARDS, 5 ROUNDS.

\$25 Pte. Bartlett, Q.O.R.....	21	42	\$5 Pte. McCowan, 5th.....	22	16	38	
20 Capt. J. T. Hartt, St. John Rifles	25	17	42	5 Lieut. Fiske, 63rd.....	23	15	38
15 Pte. Mailleue, Guards.....	24	17	41	5 Pte. Kimmely, 49th.....	24	14	38
10 Pte. Gamble, 46th.....	22	18	40	5 Sergt. Pratt, Montreal Eng.....	18	19	37
10 Sergt. King, 45th.....	18	21	39	5 Staff-Sergt. Margettes, 13th.....	20	17	37
10 Lieut. Dimock, 78th.....	20	19	39	5 Capt. Bruce, 95th.....	20	17	37
10 Staff-Sergt. Ashall, Q.O.R.....	20	19	39	5 Staff-Sergt. Wynne, 5th.....	20	17	37
10 Capt. Adams, 13th.....	21	18	39	5 Capt. Kinnear, 74th.....	22	15	37
10 Capt. Hood, 5th.....	22	17	39	5 Sergt. Kennedy, Q.O.R.....	22	15	37
10 Tr. Beatty, 8th Cav.....	23	16	39	5 Staff-Sergt. Mitchell, 10th.....	23	14	37
10 Pte. Clark, 53rd.....	20	18	38	5 Lieut. McRobbie, 8th Cav.....	23	14	37
10 Capt. Wright, 43rd.....	21	17	38	5 Sergt. Thomson, 8th R.R.....	24	13	37
10 Capt. Brown, 54th.....	21	17	38	5 Pte. R. Norton, 8th.....	18	18	36
5 Pte. Graham, 13th.....	22	16	38	5 Pte. Riddle, 6th.....	19	17	36