

The question is being raised in England whether Field Artillery has not lost much of the advantage which it formerly possessed over Infantry as the immediate consequence of the introduction of the '303 magazine rifle. It is pointed out that this weapon has an effective range of a mile and a half, and that a battery of Artillery would very probably be quickly silenced did it take up a position much within this distance of a battalion of Infantry armed with these long range rifles. It is urged that at a mile and a half Artillery fire is of very slight effect, unless using shell with time fuses, and that percussion shells would be practically of no effect whatever, because though at point blank ranges a percussion shell striking the ground fifty yards in front of a line of Infantry would do terrible execution, when an elevation is given to the gun that results in the shell missile falling almost vertically its explosion simply causes a sort of crater, a foot or so in diameter, at the bottom of which its fragments remain. Infantry officers claim that gunners are now placed on the horns of a dilemma—they must either content themselves with their present weapons and fight at ranges at which much of their utility would be lost, or to obtain longer range they must lengthen their guns, thus increasing their weight and therefore sacrificing mobility.

DOMINION ARTILLERY ASSOCIATION.

The following is the official return of the prizes won at the recent Garrison Artillery competition at the Island of Orleans, with 40 pr. guns:

AGGREGATE SCORES.

| | | | | |
|------|------|---------------|--------------|----|
| 1st. | \$25 | No. 1 Battery | N.B. Bde. | 71 |
| 2nd | 15 | 5 | Halifax Bde. | 70 |
| 3rd | 10 | 7 | " " | 66 |

INDIVIDUAL SCORES.

| | | | | | |
|----|-----|----------------------|------------|---------|----|
| 1 | \$6 | Sgt. Robinson, No. 5 | Halifax | } Equal | 24 |
| 2 | 6 | Sgt. Hayes, | 3 Montreal | | 24 |
| 3 | 6 | Gnr. Smith, | 1 N.B. | | 24 |
| 4 | 5 | S. Sgt. McAfee, | 1 N.B. | } Equal | 23 |
| 5 | 4 | Corpl. Murley, | 1 P.E.I. | | 22 |
| 6 | 4 | Corpl. Hardy, | 2 Quebec | } Equal | 22 |
| 7 | 3 | Sgt. Edwards, | 3 N.B. | | 21 |
| 8 | 3 | Sgt. Byers, | 2 Halifax | } Equal | 21 |
| 9 | 3 | Corpl. Meneally, | 5 N.B. | | 21 |
| 10 | 3 | Corp. Harmon, | 6 Halifax | } Equal | 21 |
| 11 | 2 | Gnr. Watts | 4 P.I.E. | | 21 |
| 12 | 2 | Corpl. McJunkin, | 3 N.B. | } Equal | 20 |
| 13 | 2 | Gnr. Moody, | 7 Halifax | | 20 |
| 14 | 2 | Gnr. Hodgson, | 8 " | 20 | |

64 AND 40 PR. AGGREGATE.

| | | | |
|------|---------------|----|--------|
| \$25 | No. 4 Halifax | 67 | 64—131 |
| 15 | 5 " | 44 | 70—114 |
| 10 | Digby | 72 | 40—112 |

The following are the detailed scores of all the competitors, in the 40 pr. competition:—

PRINCE EDWARD ISLAND BRIGADE.

| | | | |
|-----------------------|----|-----------------------|----|
| <i>No. 1 Battery.</i> | | <i>No. 2 Battery.</i> | |
| Sgt. Matheson | 16 | Br. Wood | 10 |
| Sgt. Connolly | 11 | Gr. Prowse | 11 |
| Corp. Murley | 22 | Sgt. Quigley | 19 |
| Br. Proud | 16 | Gr. Harper | 13 |
| Total... 65 | | Total... 53 | |
| <i>No. 4 Battery.</i> | | | |
| Gr. McCuaig | 9 | Gr. Watts | 21 |
| Gr. Landrigan | 10 | | |
| Gr. St. John | 11 | Total | 51 |

HALIFAX BRIGADE.

| | | | |
|-----------------------|----|-----------------------|----|
| <i>No. 1 Battery.</i> | | <i>No. 2 Battery.</i> | |
| Corp. Pierce | 9 | Sgt. Marshall | 17 |
| Sgt. Jackson | 11 | Sgt. Byers | 21 |
| Gr. Woodburn | 10 | Sgt. Mackey | 12 |
| Gr. Dow | 16 | Corp. Carroll | 15 |
| Total... 46 | | Total... 65 | |
| <i>No. 3 Battery.</i> | | <i>No. 4 Battery.</i> | |
| Sgt. Weatherbee | 6 | Sgt.-Maj. Gordon | 14 |
| Gr. Morgan | 17 | Gr. Joy | 15 |
| Corp. Spence | 15 | Gr. Boston | 19 |
| Sgt.-Major Case | 14 | Sgt. Broadhurst | 16 |
| Total... 52 | | Total... 64 | |
| <i>No. 5 Battery.</i> | | <i>No. 6 Battery.</i> | |
| Sgt. Theakston | 19 | Sgt. Snow | 10 |
| Sgt. McLeod | 13 | Corp. Harman | 21 |
| Br. Theakston | 14 | Sgt. Marshall | 18 |
| Sgt. Robinson | 24 | Corp. Havill | 12 |
| Total... 70 | | Total... 61 | |
| <i>No. 7 Battery.</i> | | DIGBY BATTERY. | |
| Br. Campbell | 8 | Sgt. Burnham | 5 |
| Gr. Moody | 20 | Sgt.-Maj. Woodman | 8 |
| Gr. Hodgson | 20 | Gr. Bent | 19 |
| Sgt. McLeod | 18 | Gr. Holdsworth | 8 |
| Total... 66 | | Total... 40 | |

MONTREAL BRIGADE.

| | | | |
|------------------------|----|-----------------------|----|
| <i>No. 1 Battery.</i> | | <i>No. 2 Battery.</i> | |
| Corp. Clarke | 9 | Br. Overing | 3 |
| Sgt. Harper | 0 | Gr. Heissner | 12 |
| Corp. Stewart | 7 | Corp. Park | 0 |
| Sgt. Courtney | 10 | Gnr. Rogers | 0 |
| Total... 26 | | Total... 15 | |
| <i>No. 3 Battery.</i> | | <i>No. 4 Battery.</i> | |
| Sgt. Hayes | 24 | Gr. Lunan | 8 |
| Corp. Elvidge | 12 | Corp. Jones | 16 |
| Sgt. McDonald | 3 | B. S. M. Dowker | 8 |
| B. S. M. Jones | 17 | Gr. Ward | 15 |
| Total... 56 | | Total... 47 | |
| <i>No. 5 Battery.</i> | | <i>No. 6 Battery.</i> | |
| Corp. Barnwell | 17 | Br. Gubian | 0 |
| Gr. Harper | 18 | Sgt. Fyfe | 9 |
| Br. Hammond | 16 | Gr. Hogan | 12 |
| Corp. Cokers | 0 | Sgt. McGinnis | 17 |
| Total... 51 | | Total... 38 | |
| NO. 2 BATTERY, QUEBEC. | | COBOURG BATTERY. | |
| Corp. Hardy | 22 | Br. Routh | 10 |
| Sgt.-Maj. McCavour | 5 | Sgt. Russell | 6 |
| Corp. Laliberte | 13 | Gr. Clarke | 6 |
| Corp. Dubeau | 10 | Sgt. Lunn | 13 |
| Total... 50 | | Total... 35 | |

NEW BRUNSWICK BRIGADE.

| | | | |
|-----------------------|----|-----------------------|----|
| <i>No. 1 Battery.</i> | | <i>No. 5 Battery.</i> | |
| Sgt. McAfee | 23 | Corp. Meneley | 21 |
| Gr. Smith | 24 | Sgt. Richardson | 17 |
| Gr. Anderson | 6 | Gr. McKay | 14 |
| Sgt. Clayton | 18 | Sgt. Harmer | 5 |
| Total... 71 | | Total... 57 | |
| <i>No. 3 Battery.</i> | | YARMOUTH BATTERY. | |
| Sgt. Kilpatrick | 6 | Gr. Cook | 15 |
| Sgt. Lingley | 13 | Sgt. Pendrigh | 16 |
| Sgt. Edwards | 21 | Gr. Hulsman | 19 |
| Corp. McJunkin | 20 | Gr. Treffrey | 12 |
| Total... 60 | | Total... 62 | |
| NO. 1 BATTERY, LEVIS. | | NO. 2 BATTERY, LEVIS. | |
| Corp. Bourassa | 17 | Sgt. Bergeron | 17 |
| Sgt. Lemieux | 9 | Sgt. Roy | 14 |
| Sgt.-Maj. Lacroix | 17 | Sgt. Lafleur | 14 |
| Corp. Loiselle | 17 | Corp. Blais | 8 |
| Total... 60 | | Total... 53 | |