(b.) That the recruit's course is too short, and that the men are inefficient in field-work. (c.) That unless Volunteer non-commissioned officers teach their squads, they can never become

efficient, and attain the instinct of command.

(d.) That the Act and Regulations, good as they are in many respects, are only suitable for persons in more comfortable financial circumstances, and having more leisure time, than those who actually compose the Volunteer Force.

(e.) That a force so circumstanced is worthless in modern warfare.

(f.) That such is the Volunteer defence of New Zealand.

MORITZ BOWRON,
Captain commanding Richmond Rifles, New Zealand Volunteers, Head-quarters, Christchurch, Canterbury.

DETAIL SHEET A.—Possible (but improbable) Cost per (	Corps of	100 1	Ien.	
		£	s.	d.
Class-firing, 95 marksmen, at 5s. each	• • •		15	0
Volley and independent, 95 (maximum points), at 5s. each			15	0
Tram-fares, 95 men, at 5s. each			15	0
Easter-camp pay, 90 men, 4 days, at 4s. each		72	0	0
" " 1 colour-sergeant, 4 days, at 8s		1	12	0
", 4 sergeants, 4 days, at 6s. each			16	0
" " 5 corporals, 4 days, at 5s. each …		5	0	0
Inspector's parade, 90 men, $\frac{1}{2}$ day, at 2s. each		9	0	0
" 1 colour-sergeant, $\frac{1}{2}$ day, at 4s		0	<b>4</b>	0
" 4 sergeants, $\frac{1}{2}$ day, at 3s. each		0	12	0
" 5 corporals, $\frac{1}{2}$ day, at 2s. 6d. each		0	12	6
Three whole field-days, 90 men, 3 days, at 4s. each	***	54	0	Õ
1 colore correspont 2 days at Qu		i	$\overset{\circ}{4}$	0
A gargaenta 3 daya at 6g agah	• • • •		$1\overline{2}$	ŏ
	• • •		$\frac{12}{15}$	ŏ
" 5 corporals, 3 days, at 5s. each	• • •	$\frac{3}{12}$	0	0
Non-commissioned rank pay, I colour-sergeant	• • •			
" 4 sergeants, each £8	• • •	32	0	0
" 5 corporals, each £6	•••	30	0	0
Non-commissioned allowances—		0	^	_
Volley and independent, 4 sergeants of squads, each 10s	š	$^{2}$	0	0
Tram-fares, 5 sergeants, and lance-sergeant, each 10s.	• • • • • • • • • • • • • • • • • • • •	3	0	0
Yearly grant to corps in lieu of capitation, say		50	0	0
Free ammunition—				
Match-firing, corps $v$ . corps, 1,000 rounds, at 8s		4	0	0
Individual firing, 10,000 rounds, at 8s		40	0	0
Marksmen's special, 3,800 rounds, at 8s		15	4	0
Sergeants' special, 300 rounds, at 8s		1	4	0
Wear and tear of clothing—	• • • • • • • • • • • • • • • • • • • •	_	-	•
On drill uniforms, 100 men, at 8s. each		40	0	0
On review uniforms, 100 men, at 7s. each	• • • •		2	
on review uniforms, 100 men, at 18, each	• • • •	35	0	0
	•••			
Total		£492	0	6
Total		£492	0	
		£492	0	
Total		£492 00 mei	0 1. s.	6 d.
Total		£492 00 mei £ 5	0 n. s. 0	6
Total	Corps, 10	£492 00 mei	0 1. s.	6 d.
Total	Corps, 10	£492 00 mer 5 3	0 n. s. 0	6 d. 0
Total	Corps, 10	£492 00 mer 5 3	0 a. s. 0 0	d. 0 0
Total	Corps, 10 	£492 00 mer 5 3 4	0 n. s. 0 0 10	d. 0 0 0
Total	Corps, 10	£492 00 men 5 3 4 5 3	0 n. s. 0 0 10 0	d. 0 0 0 0 0 0 0
Total  Detail Sheet B.—Probable Cost of a very efficient of the control of t	Corps, 10	200 men # 5 3 4 5 3 2	0 s. 0 0 10 0 0	d. 0 0 0 0 0 0 0 0
Total  Detail Sheet B.—Probable Cost of a very efficient of Class-firing, 20 marksmen, at 5s. each	Corps, 10	2492 00 men 25 3 4 5 3 2 0	0 s. 0 0 10 0 0 0	d. 0 0 0 0 0 0 0 0
Total  Detail Sheet B.—Probable Cost of a very efficient of Class-firing, 20 marksmen, at 5s. each  20 first-class shots, at 3s. each  45 second-class shots, at 2s. each  Volley and independent, 20 men make the possible, 5s. each  20 men make 18 points, 3s. each  " 20 men make 15 points, 2s. each  Tram-fares, 60 men, each 5 fares, at 1s	Corps, 10	£492 00 mer 5 3 4 5 3 2 0 15	0 s. 0 0 10 0 0 0	d. 0 0 0 0 0 0 0 0 0 0 0
Total  Detail Sheet B.—Probable Cost of a very efficient of Class-firing, 20 marksmen, at 5s. each  20 first-class shots, at 3s. each  45 second-class shots, at 2s. each  Volley and independent, 20 men make the possible, 5s. each  20 men make 18 points, 3s. each  20 men make 15 points, 2s. each  7	Corps, 10	£492 00 mer 5 3 4 5 3 2 0 15	0 a. s. 0 0 10 0 0 0 0	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total  Detail Sheet B.—Probable Cost of a very efficient of Class-firing, 20 marksmen, at 5s. each  " 20 first-class shots, at 3s. each  " 45 second-class shots, at 2s. each  Volley and independent, 20 men make the possible, 5s. each  " 20 men make 18 points, 3s. each	Corps, 10	£492 00 men  £ 5 3 4 5 3 2 0 15 3 0	0 s. 0 0 0 10 0 0 0 0 0 0	d. 0 0 0 0 0 0 0 0 0 0 0 0
Total	Corps, 10	£492 00 men  £ 5 3 4 5 00 15 3 0 3	0 s. 0 0 0 10 0 0 0 0 0 0 0 15 0	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total	Corps, 10	£492 00 men  \$ 5 3 4 5 0 15 3 0 3 1	0 s. s. 0 0 10 0 0 0 0 0 0 15 0 12	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total	Corps, 10	£492 00 men  \$ 5 3 4 5 00 15 3 0 3 1 4	0 s. s. 0 0 10 0 0 0 0 0 0 15 0 12 16	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total	Corps, 10	£492 00 men  \$ 5 3 4 5 0 15 3 0 3 1	0 s. 0 0 10 0 0 0 0 0 0 15 0 12 16 0	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total  Detail Sheet B.—Probable Cost of a very efficient of Class-firing, 20 marksmen, at 5s. each  "20 first-class shots, at 3s. each  "45 second-class shots, at 2s. each  Volley and independent, 20 men make the possible, 5s. each  "20 men make 18 points, 3s. each  "35 men make under 15 points, 2s. each  "35 men make under 15 points, 0s.  Tram-fares, 60 men, each 5 fares, at 1s  "20 men, each 3 fares, at 1s  "5 sergeants and 1 lance-sergeant, 10 fares, at 1s.  "5 sergeants and 1 lance-sergeant, 10 fares, at 1s.  "4 sergeants, 4 days, at 8s  "4 sergeants, 4 days, at 6s  "5 corporals, 4 days, at 5s  "80 men, 4 days, at 4s	Corps, 10	£492 00 men  \$ 5 3 4 5 00 15 3 0 3 1 4	0 s. s. 0 0 10 0 0 0 0 0 0 15 0 12 16	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total	Corps, 10	£492 00 mei  \$ 5 3 4 5 00 15 3 0 3 1 4 5 5	0 s. 0 0 10 0 0 0 0 0 0 15 0 12 16 0	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total	Corps, 10	£492 00 men  \$ 5 3 4 5 3 2 0 15 3 0 3 1 4 5 64 0	0 s. 0 0 10 0 0 0 0 0 0 15 0 12 16 0 0	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total	Corps, 10	£492 00 mer  £ 5 3 4 5 3 2 0 15 3 0 3 1 4 5 64 0 0	0 s. 0 0 0 10 0 0 0 0 0 0 15 0 0 12 16 0 0 4	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total	Corps, 10	£492 00 mer  £ 5 3 4 5 3 2 0 15 3 0 3 1 4 5 64 0 0	0 s. 0 0 0 10 0 0 0 0 0 0 15 0 0 12 16 0 0 4 12	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total	Corps, 10	£492  00 mer  £ 5  3  4  5  3  2  0  15  3  0  3  1  4  5  64  0  0  0  8	0 s. s. 0 0 10 0 0 0 0 0 0 15 0 0 12 16 0 0 4 12 12	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total  Detail Sheet B.—Probable Cost of a very efficient of Class-firing, 20 marksmen, at 5s. each  "20 first-class shots, at 3s. each "45 second-class shots, at 2s. each "20 men make the possible, 5s. each "20 men make 18 points, 3s. each "35 men make under 15 points, 2s. each "35 men make under 15 points, 0s.  Tram-fares, 60 men, each 5 fares, at 1s "20 men, each 3 fares, at 1s "5 sergeants and 1 lance-sergeant, 10 fares, at 1s. "5 sergeants and 1 lance-sergeant, 10 fares, at 1s.  Easter-camp pay, 1 colour-sergeant, 4 days, at 8s "4 sergeants, 4 days, at 6s "5 corporals, 4 days, at 5s  "80 men, 4 days, at 4s  Inspector's parade, 1 colour-sergeant, ½ day, at 6s "5 corporals, ½ day, at 5s  "60 men, ½ day, at 4s  Field-day pay (say 3), 1 colour-sergeant, 3 days, at 8s	Corps, 10	\$\frac{\pmathbb{\qmanh}\pmathbb{\pmathbb{\qmanhbb{\pmathbb{\pmathbb{\pmathbb{\qmanhb	0 a. s. 0 0 10 0 0 0 0 15 0 12 16 0 0 4 12 12 0 4	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total  Detail Sheet B.—Probable Cost of a very efficient of Class-firing, 20 marksmen, at 5s. each  " 20 first-class shots, at 3s. each  " 45 second-class shots, at 2s. each  Volley and independent, 20 men make the possible, 5s. each  " 20 men make 18 points, 3s. each  " 20 men make 15 points, 2s. each  " 35 men make under 15 points, 0s.  Tram-fares, 60 men, each 5 fares, at 1s  " 20 men, each 3 fares, at 1s  " 20 men, each 1 fare, at 1s  " 5 sergeants and 1 lance-sergeant, 10 fares, at 1s.  " 5 sergeants and 1 lance-sergeant, 10 fares, at 1s.  Easter-camp pay, 1 colour-sergeant, 4 days, at 6s  " 4 sergeants, 4 days, at 6s  " 80 men, 4 days, at 4s  Inspector's parade, 1 colour-sergeant, ½ day, at 8s  " 4 sergeants, ½ day, at 5s  " 5 corporals, ½ day, at 5s  " 80 men, ½ day, at 4s  Field-day pay (say 3), 1 colour-sergeant, 3 days, at 8s	Corps, 10	£492 00 mer  £ 5 3 4 5 3 2 0 15 3 0 3 1 4 5 64 0 0 0 8 1 3	0 s. 0 0 10 0 0 0 0 0 15 0 12 16 0 0 4 12 12 0 4 12	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total  Detail Sheet B.—Probable Cost of a very efficient of Class-firing, 20 marksmen, at 5s. each  " 20 first-class shots, at 3s. each  " 45 second-class shots, at 2s. each  Volley and independent, 20 men make the possible, 5s. each  " 20 men make 18 points, 3s. each  " 20 men make 15 points, 2s. each  " 35 men make under 15 points, 0s.  Tram-fares, 60 men, each 5 fares, at 1s  " 20 men, each 3 fares, at 1s  " 20 men, each 1 fare, at 1s  " 5 sergeants and 1 lance-sergeant, 10 fares, at 1s.  " 5 sergeants and 1 lance-sergeant, 10 fares, at 1s.  " 5 sergeants, 4 days, at 6s  " " 4 sergeants, 4 days, at 5s  " " 80 men, 4 days, at 4s  Inspector's parade, 1 colour-sergeant, ½ day, at 8s  " " 4 sergeants, ½ day, at 5s  " " 5 corporals, ½ day, at 5s  " " 5 corporals, ½ day, at 6s  " " 5 corporals, ½ day, at 5s  " " 4 sergeants, 3 days, at 6s  " " 5 corporals, 3 days, at 6s	Corps, 10	\$\frac{\pmathbb{\qmanh}\pmathbb{\pmathbb{\pmathbb{\pmathbb{\pmathbb{\pmathbb{\pmathb	0 s. 0 0 10 0 0 0 0 0 0 15 0 12 16 0 0 4 12 12 12 15	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total  Detail Sheet B.—Probable Cost of a very efficient of Class-firing, 20 marksmen, at 5s. each  " 20 first-class shots, at 3s. each  " 45 second-class shots, at 2s. each  Volley and independent, 20 men make the possible, 5s. each  " 20 men make 18 points, 3s. each  " 20 men make 15 points, 2s. each  " 35 men make under 15 points, 0s.  Tram-fares, 60 men, each 5 fares, at 1s  " 20 men, each 3 fares, at 1s  " 15 men, each 1 fare, at 1s  " 5 sergeants and 1 lance-sergeant, 10 fares, at 1s.  " 5 sergeants and 1 lance-sergeant, 10 fares, at 1s.  Easter-camp pay, 1 colour-sergeant, 4 days, at 8s  " 4 sergeants, 4 days, at 6s  " 80 men, 4 days, at 4s  Inspector's parade, 1 colour-sergeant, ½ day, at 8s  " 4 sergeants, ½ day, at 5s  " 80 men, ½ day, at 4s  Field-day pay (say 3), 1 colour-sergeant, 3 days, at 8s  " 4 sergeants, 3 days, at 6s  " 5 corporals, 3 days, at 5s  " 15 corporals, 3 days, at 5s  " 5 corporals, 3 days, at 5s  " 70 men, 3 days, at 4s	Corps, 10	£492 00 mei  £5 3 4 5 3 2 0 15 3 0 3 1 4 5 64 0 0 0 8 1 3 42	0 s. 0 0 10 0 0 0 0 0 0 15 0 12 16 0 0 4 12 12 15 0 4 12 15 0 0	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total  Detail Sheet B.—Probable Cost of a very efficient of Class-firing, 20 marksmen, at 5s. each  " 20 first-class shots, at 3s. each  " 45 second-class shots, at 2s. each  Volley and independent, 20 men make the possible, 5s. each  " 20 men make 18 points, 3s. each  " 20 men make 15 points, 2s. each  " 35 men make under 15 points, 0s.  Tram-fares, 60 men, each 5 fares, at 1s  " 20 men, each 3 fares, at 1s  " 15 men, each 1 fare, at 1s  " 5 sergeants and 1 lance-sergeant, 10 fares, at 1s.  " 5 sergeants and 1 lance-sergeant, 4 days, at 8s  " 4 sergeants, 4 days, at 6s  " 80 men, 4 days, at 4s  Inspector's parade, 1 colour-sergeant, ½ day, at 8s  " 4 sergeants, ½ day, at 5s  " 80 men, ½ day, at 5s  " 10 men, ½ day, at 4s  Field-day pay (say 3), 1 colour-sergeant, 3 days, at 8s  " 4 sergeants, 3 days, at 6s  " 5 corporals, 3 days, at 5s  " 70 men, 3 days, at 4s  Volley and independent, 1 sergeant (best squad)	Corps, 10	\$\frac{\pmu}{\pmu492}\$ 00 mer \$\frac{\pmu}{5}\$ 3 4 5 3 2 0 15 3 0 0 3 1 4 5 64 0 0 0 8 1 3 3 42 0 0	0 1. s. 0 0 0 10 0 0 0 0 0 15 0 12 16 0 0 4 12 12 0 4 12 15 0 0 10	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total  Detail Sheet B.—Probable Cost of a very efficient Class-firing, 20 marksmen, at 5s. each  "20 first-class shots, at 3s. each  "45 second-class shots, at 2s. each  Volley and independent, 20 men make the possible, 5s. each  "20 men make 18 points, 3s. each  "30 men make 15 points, 2s. each  "40 men make 15 points, 2s. each  "50 men make 15 points, 2s. each  "50 men, each 5 fares, at 1s.  "15 men, each 1 fare, at 1s.  "5 sergeants and 1 lance-sergeant, 10 fares, at 1s.  "5 sergeants and 1 lance-sergeant, 10 fares, at 1s.  "5 sergeants, 4 days, at 6s.  "6 torporals, 4 days, at 6s.  "7 torporals, 4 days, at 5s.  "80 men, 4 days, at 4s.  Inspector's parade, 1 colour-sergeant, ½ day, at 5s.  "80 men, ½ day, at 5s.  "80 men, ½ day, at 5s.  "80 men, ½ day, at 5s.  "90 men, ½ day, at 5s.  "90 men, ½ day, at 5s.  "90 men, 3 days, at 4s.  Field-day pay (say 3), 1 colour-sergeant, 3 days, at 5s.  "90 men, 3 days, at 4s.  Volley and independent, 1 sergeant (best squad)  "90 men, 3 days, at 4s  Volley and independent, 1 sergeant (best squad)  "90 men, 3 days, at 4s  "90 men, 3 days, at 4s  Volley and independent, 1 sergeant (best squad)  "90 men, 3 days, at 4s  "90 men, 3 days, at 4s	Corps, 10	£492 00 men  £5 3 4 5 3 0 15 3 0 0 8 1 4 5 64 0 0 0 8 1 3 42 0 0	0 1. s. 0 0 0 10 0 0 0 0 0 15 0 12 16 0 0 4 12 12 0 4 412 15 0 10 7	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total  Detail Sheet B.—Probable Cost of a very efficient Class-firing, 20 marksmen, at 5s. each  " 20 first-class shots, at 3s. each  " 45 second-class shots, at 2s. each  Volley and independent, 20 men make the possible, 5s. each  " 20 men make 18 points, 3s. each  " 20 men make 15 points, 2s. each  " 35 men make under 15 points, 0s.  Tram-fares, 60 men, each 5 fares, at 1s  " 20 men, each 1 fare, at 1s  " 5 sergeants and 1 lance-sergeant, 10 fares, at 1s  " 5 sergeants and 1 lance-sergeant, 10 fares, at 1s  " 5 sergeants, 4 days, at 6s  " 4 sergeants, 4 days, at 6s  " 80 men, 4 days, at 4s  Inspector's parade, 1 colour-sergeant, ½ day, at 8s  " 4 sergeants, ½ day, at 6s  " 5 corporals, ½ day, at 5s  " 80 men, ½ day, at 4s  Field-day pay (say 3), 1 colour-sergeant, 3 days, at 8s  " 4 sergeants, 3 days, at 5s  " 5 corporals, 3 days, at 5s  " 70 men, 3 days, at 4s  Volley and independent, 1 sergeant (2nd squad)	Corps, 10	\$\frac{\pmu}{\pmu492}\$ 00 mer \$\frac{\pmu}{5}\$ 3 4 5 3 2 0 15 3 0 0 3 1 4 5 64 0 0 0 8 1 3 3 42 0 0	0 1. s. 0 0 0 10 0 0 0 0 0 15 0 12 16 0 0 4 12 12 0 4 12 15 0 0 10	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0