

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 7.—Continued.		Establishment.		Actual Strength present at Inspection.		Date and place of muster, and number of days' drill performed.	Whether in camp or otherwise.	Miles.	Mode.	Distance the several Corps had to proceed to muster, and mode of transport.	Time required to concentrate the Battalion or Corps.	
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Battal'n or Corps.	Com-pany.	Battal'n or Corps.							Com-pany.
			Officers.	N. O. and Men.	N. O. and Men.							Officers.	N. O. and Men.	N. O. and Men.
23rd Batt. Beauce.— Continued.												
No. 6 Company...		Capt. Filteau, Lotbinière	3	42	3	42	At Company's Head-quarters.					
		Staff	6		6							
		Total	20	252	16	245						
						27th July, 1874, Lotbinière, 12 days.						
Portneuf Provisional Battalion.....	5	Major Panet, Pointe aux Trembles					Brigade Camp.	51	Marching, Carriages and Boat.	One day.		
No. 1 Company...		Capt. Beaudry, Pointe aux Trembles										
No. 2 do		Lieut. Frenette, St. Raymond	3	42	3	40						
No. 4 do		Capt. Brunet, St. Augustine	3	42	3	33						
No. 5 do		Capt. Dussault, Ecur-euils	3	42	3	34						
			3	42	3	38						
No. 3 do		Lieut. Paquette, Deschambault.	2	42	1	33	Company Headquarters.			One day.		
		Staff	4		3							
		Total	18	210	14	178						
						Company's Headquarters, 16th July, 1874, Ste. Genevieve de Batiscan, 12 days.						

performed the Annual Drill for 1874-75.—Continued.

Cost of rations per head per diem at encampment.	General conduct of Corps.	If any, and what casualties.	Whether in possession of Band. Number of Musicians and proficiency.	General State of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the men of the several Corps were <i>bond fide</i> enrolled members thereof, according to the Militia Act.	Whether the prescribed course of Target practice has been performed, reporting number of non-exercised men, if any, giving average figure of merit of each Battalion, Corps and Company.		Date of Inspection.	Date when drill was completed.	REMARKS.
							F. of M. Batt.	F. of M. Comp.			
24 1/2 cents.	Good.	None.	None.	Good.	Manual Firing Exercises, Company movements and Skirmishing.	Yes.			16th July, 1874.		Inspected by Lt.-Col. Lamontagne, B.M.
24 1/2 cents.	Good.	None.	None.	Good.	Squad, Company, Battalion and Brigade Drill. Skirmishing very satisfactory.	Yes.	Yes. 200, 500 and 600 yards.	3.45	10.03	17th July, 1874.	Inspected by Lt.-Col. Cassault, D.A.G. commanding 7th Military District.
	Good.	None.	None.	Good.	Manual and Firing Exercises, Squad and Company Drill, Skirmishing very satisfactorily performed.	Yes.		8.97	27th July, 1874.	27th July, 1874.	Inspected by Lt.-Col. T. J. Duchesnay, B.M.

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INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 7.—Continued.			Establishment.		Actual Strength present at Inspection.		Date and place of muster, and number of days' drill performed.	Whether in Camp or otherwise.	Miles. Distance the several Corps had to proceed to Muster, and mode of transport.	Time required to concentrate the Battalion or Corps.	
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Officers.	N. C. O. and Men.	N. C. O. and Men.	Officers.					N. C. O. and Men.
"Dorchester" Pro- visional Battalion.	4	Capt. Laroche, St. Anselme									
No. 1 Company		„ Rouleau, St. Claire	2	42	2	26					
No. 2 do		„ Laroche, St. Anselme	3	42	3	39					
No. 3 do		„ Genest, St. Isi- dore	2	42	2	35					
No. 4 do		„ Mercier, Ste. Jus- tine	2	42	2	39					
		Staff	3		1						
		Total	12	169	10	142					
							Batt. Camp, St. Anselme, Sept. 21, '74. 12 days.		Carriage.	12 hours.	
Quebec Squadron Cavalry	2	Lieut. Col. Forsyth, Quebec									
No. 1 Troop		Captain McDonald, Quebec	3	42	3	38					
No. 2 do		Bt. Lieut. Col. Turn- bull, Quebec	3	42	1	37					
		Staff	5		4						
		Total	11	84	8	75					
							15th November, 12 days, Quebec. Headquarters; no Camp.			Four hours.	

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performed the Annual Drill for 1874-75.—Continued.

Cost of rations per head, per diem, at encampment.	General conduct of Corps.	If any, and what casualties.	Whether in possession of band. Num- ber of Musicians, and proficiency.	General state of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the men of the several Corps were <i>bonâ fide</i> enrolled members thereof, according to the Militia Act.	Whether the prescribed course of target practice has been performed, reporting number of non- exercised men, if any, giving average figure of merit of each Battalion, Corps and Company.			Date of Inspection.	Date when drill was completed.	REMARKS.
							F. of M. Batt	F. of M. Comp.				
25 cents.	Good.	None.	None.	Good.	Manual and Firing Exercises; Squad and Battalion Drill; Skirmishing; very satisfac- torily performed.	Yes.				21st September, 1874.	21st September, 1874.	Inspected by Lt.- Colonel Casault, D. A. G., Com- manding Military District No. 7.
	Good.	None.		Very good.	Retiring by fours; decrease to half sections and files; re- forming half sections; fours and troop; repeating the whole at a trot; formed in the reverse flank; rein back and advance by sections of fours from the right for sword exercise. Three carbine exercises and Skirmishing. The whole being very satisfactory.	Yes.				November 28th, 1874.	November 28th, 1874.	Inspected by Lt.- Col. Lamontagne B. M.

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 7.—Continued.			Establishment.		Actual Strength present at Inspection.		Date and place of muster, and number of days' drill performed.	Whether in camp or otherwise.	Miles.	Distance the several Corps had to proceed to muster, and mode of transport.	Time required to concentrate the Battalion or Corps.
Battalion or Corps.	Company.	Commanding Officer and Head Quarters.	Battal'n or Corps.		Battal'n or Corps.						
			Officers.	N. C. O. and Men.	Officers.	N. C. O. and Men.					
Quebec Field Battery	1	Major Baby, Quebec.	5	74	3	72	15th September, 1874.	Battery Headquarters, Quebec.			Four hours.
Fox River Company.	1	Capt. J. A. Lebel, Fox River.....	3	42	2	42	10th October, 1874.	Company's Headquarters.			
Bonaventure Marine Company.....	1	Capt. F. D. Gauvreau, Bonaventure.....	3	42	3	31	16th, October, 1874.	Company's Headquarters.			

performed the Annual Drill for 1874-75.—Continued.

Cost of rations per head, per diem, at encampment.	General conduct of Corps.	If any, and what casualties.	Whether in possession of Band. Number of Musicians and proficiency.	General state of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the men of the several Corps were <i>bona fide</i> enrolled members thereof, according to the Militia Act.	Whether the prescribed course of target practice has been performed, reporting number of non-exercised men, if any, giving average figure of merit of each Battalion, Corps and Company.		Date of Inspection.	Date when drill was completed.	REMARKS.
							F. of M. Batt.	F. of M. Comp.			
....	Good.	None.	....	....	....	Yes.	Yes.	....	....	....	Inspected by Lt. Col. Strange.
....	Good.	None.	....	....	Cloth Clothing five years in wear. Good.	Yes.	Not performed. Will do so as soon as ice forms on the Bay. No ground available.	....	October 10th, 1874. October 10th, 1874.	....	Inspected by Lt. Col. Duchesnay, B. M.
....	Good.	None.	....	....	Serge Clothing, three years in wear. Good.	Yes.	Not performed, will do so soon.	....	October 16th, 1874. October 16th, 1874.	....	Inspected by Lt. Col. Duchesnay, B. M.
....	Good.	None.	....	....	Manual and firing exercises. Squad and Company Drill. Skirmishing. Satisfactorily performed.	Yes.	Not performed, will do so soon.	....	....	....	....

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 8. Lieut.-Col. G. J. MAUNSELL, D.A.G.M.			Establishment.		Actual strength present at Inspection.		Date and place of muster, and number of days' drill performed.	Whether in camp or otherwise.	Miles.	Distance the several Corps had to proceed to muster, and mode of transport.	Time required to concentrate the Battalion or Corps.
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Battal'n or Corps.		Battal'n or Corps.						
			Officers.	N. C. O. and Men.	Officers.	N. C. O. and Men.					
1st Brigade Division.		Lt.-Col. Inches, B. M., St. Stephen.	1		1		Sept. 1st, Woodstock, 12 days.	In Camp.			
Field Battery.		Capt. Donnell, Woodstock.	3	74	4						
67th Battalion	10	Lt.-Colonel Upton, Woodstock.									
No. 1 Company		Capt. Bourne, Woodstock.	2	42	3		1st July; St. Andrews; 12 days.	In Camp.		Railway.	
No. 2 do		„ Adams, Centerville.	2	42	1						
No. 3 do		„ Boyer, Vic. Corner	2	42							
No. 4 do		„ Hoyt, Richmond.	2	42	3						
No. 5 do		„ Burpee, Waterville	2	42	3						
No. 6 do		„ Possé, Gd. Falls.	2	42	2						
No. 7 do		„ Baker, Little Falls	2	42	3						
No. 8 do		„ Vince, Hartland.	2	42	3						
No. 9 do		„ Hartley, Peel	2	42	2						
No. 10 do		„ Carvell, Wilmot.	2	42	2						
		Staff and Band	6	6	8						
		Total	28	426	30						
71st Battalion	6	Lt.-Colonel Marsh, Fredericton.									
No. 2 Company		Capt. Christy, Keswick.	2	42	2		1st July, 1874; St. Andrews; 12 days.	In Camp.		Railway.	
No. 3 do		„ Staples, St. Mary's	2	42	2						
No. 4 do		„ Wilkinson, Stanley	2	42	2						
No. 5 do		„ Cropley, Fredericton	2	42	2						
No. 6 do		„ Alexander, Blissville	2	42	2						
		Staff and Band	7	6	7						
		Total	17	216	18						

performed the Annual Drill for 1874-75.—Continued.

Cost of rations per head, per diem, at encampment.	General conduct of Corps.	If any, and what casualties.	Whether in possession of Band. Number of Musicians and proficiency.	General state of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the men of the several Corps were <i>bonâ fide</i> enrolled members thereof, according to the Militia Act.	Whether the prescribed course of target practice has been performed, reporting number of non-exercised men, if any giving average figure of merit of each Battalion, Corps and Company.		Date of Inspection.	Date when drill was completed.	REMARKS.
							F. of M. Batt.	F. of M. Comp.			
25 cents.	Good.	None.	None.	Good.	Field Gun Drill.	Yes.	Shot and Shell practice only.		11th Sep., 1874.	12th Sep., 1874.	No Rifle Practice.
25 cents.	None.	None.	Yes; 18; Good.	Good; new.	General Brigade Movements, as per accompanying Report; good.	Yes.	Yes; 15 r'nds at 200, 400, and 600 yards.	15.00	18.09	18.57	Best shot. Pts. M. Shaw, 43 H. Dibble, 38 H. Thomas, 35 Drill not performed as per G. O., 2nd June, 1874. J. Appleby, 37 W. McIsaac, 25
25 cents.	Good.	None.	Yes; 22; good.	Good; new.	General Brigade Movements, as per accompanying Report; good.	Yes.	Not yet performed.	200, 400, 600 yards.	10.85	10.13	No Rifle Practice. J. Boyer, 26 G. Lindsay, 33 M. Shaw, 43
25 cents.	Good.	None.	Yes; 22; good.	Good; new.	General Brigade Movements, as per accompanying Report; good.	Yes.	Yes; 200, 400, 600 yard.	17.77	17.92	15.12	Best shot. Pts. D. Perkins, 43 J. McBean, 36 S. Bird, 37 J. Buchanan, 40
									19.27	18.65	J. Morgan, 35 D. Perkins, 43

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 8.—Continued.		Establishment.		Actual Strength present at Inspection.		Date and place of muster, and number of days' drill performed.	Whether in camp or otherwise.	Miles. Distance the several Corps had to proceed to muster and mode of transport.	Time required to concentrate the Battalion or Corps.
Battalion or Corps.	Companies.	Officers.	N. C. O. and Men.	Officers.	N. C. O. and Men.				
Independent Companies.	Capt. McGee, St. George. Capt. Hutton, St. Stephen. " Ilvod, Deer Island. Total	2 2 2 6	42 42 42 126	1 2 3	40 35 75	1st July, 1874; St. Andrews; 12 days.	In Camp.	Railway.	
2nd Brigade Division	Lieut.-Col. Otty, B. M., St. John	1	.....	1	.....			
8th Reg't of Cavalry.	Lieut.-Col. Saunders, Apohaqui. No. 1 Troop No. 2 do No. 3 do No. 4 do No. 5 do No. 6 do Total	6 2 2 2 2 2 7 19	280 40 40 40 40 40 19 259	21 2 3 3 2 2 6 19	278 38 39 40 39 40 38 240	Shediac, 3rd July, 1874. 12 days.	In Brigade Camp.	Marched and Railway.	12 hours.

For No. 7 Troop, see 3rd Brigade Division.

performed the Annual Drill for 1874-75.—Continued.

Cost of rations per head, per diem, at encampment.	General conduct of Corps.	If any, and what casualties.	Whether in possession of Band. Number of Musicians and proficiency.	General State of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the men of the several Corps were <i>bond fide</i> enrolled members thereof, according to the Militia Act.	Whether the prescribed course of Target practice has been performed, reporting number of non-exercised men, if any, giving average figure of merit of each Battalion, Corps and Company.		Date of Inspection.	Date when drill was completed.	REMARKS.
							F. of M. Batt.	F. of M. Comp.			
25 cents.	Good.	None.		Good; new.	General Brigade Movements as per accompanying Report; good.	Yes.	Yes; 200, 400, 600 yards.	18.60 18.60	11th July, 1874. 12th July, 1874.		Best shot. Pts. A. McGee, 30 C. Blacktin, 43 Drill not perform'd
27 cents.	Very Good.		Yes. 14. Good.	Clothing in use five years	Formed up into Line of Quarter-Columns; marched past in mass of Columns and in mass of Quarter-Columns; wheeled into line of Columns; Deployed into line; advanced in Review order; halted, and after salute, inspected; proceeded then with General Field Movements, as herewith appended. Well.	Yes.	Yes, 10 rounds. 200 and 400 yards.	12.01 14.09 11.40 14.19 12.02 11.30 10.20	13th July, 1874. 14th July, 1875.		Best Shot. Pts. W. Perley, 30 J. Wood, 26 W. Parley, 30 A. Pearson, 26 C. McAfee, 27 J. Steeves, 29 C. Mote, 29

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Battalion or Corps.	Companies.	Officers.	N. C. O. and Men.	Company.	N. C. O. and Men.					
N. B. Brigade Garrison Artillery.	4	Lt. Col. Foster, St. John.....	17	210	21	199		
No. 1 Battery ...		Captain Kane, St. John.....	2	42	3	38		
No. 2 do ...		Capt. Ring, Carleton, St. John.....	2	42	3	39		
No. 3 do ...		Capt. Cunard, B. M. Portland, St. John.	2	42	3	39		
No. 10 do ...		Capt. Armstrong, St. John.....	2	42	3	38		
		Staff and Band	7	5	7	5		
		Total	32	73	40	159		
									St. John, 23rd July. 12 days.	In Camp.
									Average, 1½ miles.	Marched.
										Half an hour.
New Brunswick Engineers		Capt. Perley, St. John	2	42	1	32		
									During five months in Drill room.	Not in Camp.
										Marched.
										Half an hour.

performed the Annual Drill for 1874-75.—Continued.

Cost of rations per head, per diem, at encampment.	General conduct of Corps.	If any, and what casualties.	Whether in possession of Band. Number of Musicians and proficiency.	General State of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the men of the several Corps were <i>bona fide</i> enrolled members thereof, according to the Militia Act.	Whether the prescribed course of Target practice has been performed, reporting number of non-exercised men, if any, giving average figure of merit of each Battalion, Corps and Company.			REMARKS.
							F. of M. Batt.	F. of M. Comp.	Date of Inspection.	
21¼ cents.	Good.	None.	No.	Good.	Manual and Firing Exercises and Company Drill. Fairly.	Yes.			57.68	13th Nov., 1874. 13th Nov., 1874. J. Hunter, 43
21¼ cents.	Fair.	None.	Yes, Rifle and drum only. Fair.	Good.	After Inspection in Line, formed Line of Columns; Marched past in mass of Columns and in mass of Quarter-Columns; wheeled in Line of Columns; Deployed, and formed again into Line of Columns; fairly.	Yes.			31st July, 1874. 3rd Aug., 1874.	No Rifle practice performed.
					Yes, fired from Garrison Guns mounted on the Barrack Square. Shot and Shell practice.					

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MILITARY DISTRICT No. 8.—Continued.			Establishment.		Actual strength present at Inspection.		Date and place of muster, and number of days' drill performed.	Whether in camp or otherwise.	Miles.	Distance the several Corps had to proceed to muster, and mode of transport.	Time required to concentrate the Battalion or Corps.
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Battal'n or Corps.		Battal'n or Corps.						
			Officers.	N. C. O. and Men.	Officers.	N. C. O. and Men.					
62nd Battalion.....	6	Lt. Col. MacShane, St. John	19	252	16	163	St. John, 23rd, July, 1874. 12 days.	In Camp.	Average 1 1/2 miles.	Marched.	Half an hour.
No. 1 Company.....		Capt. McIntyre, Portland, St. John	2	42	1	26					
No. 2 do.....		Capt. Hatheway, St. John	2	42	2	25					
No. 3 do.....		Capt. Farren, St. John	2	42	2	13					
No. 4 do.....		Capt. Hazen, St. John	2	42	1	23					
No. 5 do.....		Capt. Nugent, St. John	2	42	1	40					
No. 6 do.....		Capt. Likely, St. John Staff and Band.....	7	5	7	7					
		Total.....	19	257	16	166					
74th Battalion.....	1	Lieut. Col. Beer, Sussex	15	168	14	160	Shediac, 3rd July 12 days.	In Camp.	Railway.	Three hours.	
No. 3 Company.....		Capt. Arnold, Sussex Staff and Band.....	7	43	5	36					
		Total.....	24	47	21	40					

performed the Annual Drill for 1874-75.—Continued.

Cost of rations per head, per diem, at encampment.	General conduct of Corps.	If any, and what casualties.	Whether in possession of Band, Number of Musicians and proficiency.	General State of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the men of the several Corps were <i>bona fide</i> enrolled members thereof, according to the Militia Act.	Whether the prescribed course of Target practice has been performed, reporting number of non-exercised men, if any, giving average figure of merit of each Battalion Corps, and Company.			REMARKS.
							F. of M. Batt.	F. of M. Comp.	Date of Inspection.	
27 cents.	Good.	None.	No.	Good. New.	Formed up in Line of Quarter Columns; Marched past in mass of Columns and in mass of Quarter Columns; wheeled into Line of Columns; deployed into Line; advanced in Review order; halted, and after Salute, inspected; proceeded then with general Field Movements, as here-with appended. Well.	Yes.	16 89	23 90	13th July, 1874. 14th July, 1875.	Best Shot. Pts. J. Chapman, 35 W. Wallace, 32
21 1/2 cents.	Good.	None.	Yes. Very good. 21.	Good.	After Inspection in Line, formed Line of Columns; marched past in mass of Columns and in mass of Quarter Columns; wheeled in Line of Columns; Deployed, and formed again into Line of Columns; fairly.	Yes.	15 56	16 14 18 33 18 30	31st July, 1874. 3rd Aug., 1874.	Best Shot. Pts. J. McPherson, 42 J. Dever, 35 J. Cosgrove, 36 J. Meehan, 32 Lenihan, 40 J. Hartt, 34
21 1/2 cents.	Good.	None.	Yes. Very good. 21.	Good.	After Inspection in Line, formed Line of Columns; marched past in mass of Columns and in mass of Quarter Columns; wheeled in Line of Columns; Deployed, and formed again into Line of Columns; fairly.	Yes.	15 56	16 14 18 33 18 30	31st July, 1874. 3rd Aug., 1874.	Best Shot. Pts. J. McPherson, 42 J. Dever, 35 J. Cosgrove, 36 J. Meehan, 32 Lenihan, 40 J. Hartt, 34

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MILITARY DISTRICT No. 8.—Continued.		Establishment.		Actual Strength present at Inspection.		Date and place of muster, and number of days' drill performed.	Whether in camp or otherwise.	Miles.	Distance the several Corps had to proceed to muster, and mode of transport.	Time required to concentrate the Battalion or Corps.	
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Battal'n or Corps.	Company.	Battal'n or Corps.						Company.
			Officers.	N. C. O. and Men.	N. C. O. and Men.						Officers.	N. C. O. and Men.	N. C. O. and Men.
3rd Batt. Division		Lieut.-Col. McCulley, B.M., Chatham...	1		1						
8th Regiment of Cavalry. No. 7 Troop		Captain Henderson, Shediac	2	42	2	38	July 3rd, 1874, Shediac, 12 days.	In Camp.	2 1/2	1 1/2 hour.	
Field Battery		Capt. Call, Brevet-Major, Newcastle..	4	70	5 including the Surgeon.	70	Aug. 11th, 1874, Newcastle, 12 days.	In Camp.	2 miles.	1 1/2 hour.	
N. B. G. Artillery. No. 7 Battery		Brevet-Major and Captain Gillespie, Chatham	2	42	2	40	St. John, July 23, 1874, 12 days.	In Camp.	1 mile.	1 1/2 hour.	

performed the Annual Drill for 1874-75.—Continued.

Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Establishment.	Actual Strength present at Inspection.	Date and place of muster, and number of days' drill performed.	Whether in camp or otherwise.	Miles.	Distance the several Corps had to proceed to muster, and mode of transport.	Time required to concentrate the Battalion or Corps.	Cost of rations per head, per diem, at encampment.	General conduct of Corps.	If any, and what casualties.	Whether in possession of Band. Number of Musicians and proficiency.	General state of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the men of the several Corps were <i>bona fide</i> enrolled members thereof, according to the Militia Act.	Whether the prescribed course of target practice has been performed, reporting number of non-exercised men, if any, giving average figure of merit of each Battalion, Corps and Company.	F. of M. Batt.	F. of M. Comp.	Date of Inspection.	Date when drill was completed.	REMARKS.
										27 cents.	Good?	None.	Yes, Head Quarters of Regiment.	5 years in use.	Field Movements in Brigade, fair. See Head Quarters of Corps.	Yes.	Yes, 10 rounds, 200 and 400 yards.	10.81	July 13th, 1874.	July 14th, 1874.	Best shot. Pts. J. Murray, 26	
Field Battery		Capt. Call, Brevet-Major, Newcastle..	4	70	Aug. 11th, 1874, Newcastle, 12 days.	In Camp.	2 miles.	Marched.	1 1/2 hour.	Private Contract. Good.	None.	No.	Good.	Field Movements and Gun Drill, Firing, &c., very good.	Yes.	Yes, 30 rounds, 200 400 and 600 yards. 70 Men.	29.59	Aug. 21st, 1874.	Aug. 22nd, 1874.	Best shot. Pts. H. Fish, 51		
N. B. G. Artillery. No. 7 Battery		Brevet-Major and Captain Gillespie, Chatham	2	42	St. John, July 23, 1874, 12 days.	In Camp.	1 mile.	Marched.	1 1/2 hour.	24 1/2 cents.	Fair.	None.	Yes, Head Quarters of Corps.	Good.	Brigade Drill. See 2nd B. Division, Head Qrs. of Corps.	Yes.	Yes, Shot and Small Practice on Barrack Square.	July 31, 1874.	Aug. 3rd, 1874.	No Target Practice with Rifle.		

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 8.—Continued.			Establishment.		Actual strength present at Inspection.		Date and place of muster and number of days' drill performed.	Whether in camp or otherwise.	Distance the several Corps had to proceed to muster, and mode of transport.		Time required to concentrate the Battalion or Corps.
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Battal'n or Corps.	Company.	Battal'n or Corps.	Company.			Officers.	N. C. O. and Men.		N. C. O. and Men.	Miles.	Mode.
73rd Battalion	5	Major Sheriff, Chatham.	17	210	13	180	July 3rd, 1874.	In Camp.	about 20 miles.	Wagon.	4 hours.
No. 1 Company		Capt. Hutchinson, Buctouche.	2	42	1	37	July 3rd, 1874, Shediac, 12 days.	In Camp.			
No. 2 do		" Fenton, Chatham	2	42	1	31	During 4 months at Co.'s Hd. Qrs.	Not in Camp.	2½ miles.	Marched.	1 hour.
No. 3 do		" Blake, Black Brook.	2	42	2	33					
No. 4 do		" Templeton, Black River.	2	42	1	24	July 3rd, 1874, Shediac, 12 days.	In Camp.	110	Wagon.	2 days.
No. 5 do		" Cameron, Lower Black River.	2	42	3	35					
Staff and Band			7	5	3	6					
Total			17	210	13	180					
74th Battalion	3	Capt. Murray, She-moque	2	42	2	41	July 3rd, 1874, 12 days.	In Camp.	Average 60.	Wagon and Railway	5 hours average.
No. 4 Company		" Baird, Sackville.	2	42	2	40	July 3rd, 1874, 12 days.	In Camp.	Average 60.	Wagon and Railway	5 hours average.
No. 5 do		" Harper, Bay Vert.	2	42	2	38					
No. 6 do			2	42	2	38					
Total			6	126	7						
Dalhousie Infantry		Capt. Barberie, Dalhousie.	2	42	2	31	Oct. 2nd, Dalhousie, 12 days.	No. Company's Head Quarters.	Nil.	Nil.	

performed the Annual Drill for 1874-75.—Continued.

Cost of rations per head, per diem, at encampment.	General conduct of Corps.	If any, and what casualties.	Whether in possession of Band. Number of Musicians and proficiency.	General State of Clothing, Arms, and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the men of the several Corps were <i>bona fide</i> enrolled members thereof, according to the Militia Act.	Whether the prescribed course of Target practice has been performed, reporting number of non-exercised men, if any, giving average figure of merit of each Battalion, Corps and Company.		Date of Inspection.	Date when drill was completed.	REMARKS.
							F. of M. Batt.	F. of M. Comp.			
27 cents.	Good.	None.	Yes, 14, Good. Attached to No. 2 Company.	Good.	Manual and Firing Exercises, Brigade Drill and Skirmishing, very good.	Yes.	Yes, 15 rounds. 200, 400 and 600 yards.	20.12	July 13th, 1874.	July 14th, 1874.	Best shot. Pts. A. Forrest, 42 M. Farrel, 36
Nil.	Good.	None.	Yes, 14, Good. Attached to No. 2 Company.	Good.	Manual and Firing Exercises, Brigade Drill and Skirmishing, very good.	Yes.	Yes, 15 rounds. 200, 400 and 600 yards.	22.91	Oct. 16th, 1874.	Oct. 16th, 1874.	A. Forrest, 42 J. McNaught, 41
27 cents.	Good.	None.	Yes, 14, Good. Attached to No. 2 Company.	Good.	Manual and Firing Exercises, Brigade Drill and Skirmishing, very good.	Yes.	Yes, 15 rounds. 200, 400 and 600 yards.	20.47	July 13th, 1874.	July 14th, 1874.	A. Dick, 34 O. Russell, 35
27 cents.	Good.	None.	No.	Good.	Manual and Firing Exercises, Brigade Drill and Skirmishing very good.	Yes.	Yes, 15 rounds. 200 400 and 600 yards.	14.12	July 13th, 1874.	July 14th, 1874.	Best shot. Pts. J. Anderson, 27 J. Hicks, 30 G. Chipman, 35
49.39	Good.	None.	No.	Good.	Company Drill, Manual and Firing Exercises.	Yes.	Yes, 40 rounds, 200, 400, 500 and 600 yards, 10 rounds at each.	49.39	Aug. 13th, 1874.	Oct. 2nd, 1874.	Best shot. Pts. S. McNeiley, 100 40 rounds, 10 rnds at each.

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 9. Colonel J. W. LAURIE, D.A.G.M.		Establishment.		Actual strength present at Inspection.		Date and place of muster, and number of days' drill performed.	Whether in camp or otherwise.	Miles.	Distance the several Corps had to proceed to muster, and mode of transport.	Time required to concentrate the Battalion or Corps.	
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Battal'n or Corps.		Battery or Corps.						
			Officers.	N. C. O. and Men.	Officers.						N. C. O. and Men.
Halifax Field Battery	Capt. Graham, Halifax	5	100	100	4	45	12	One hour.	
1st Halifax Brigade Artillery	6 Lieut.-Col. Mitchell, Halifax								One hour.	
No. 1 Battery				40			34		Halifax, N.B., 12 day drill.	
No. 2 do				40			36			
No. 3 do				40			34			
No. 4 do				40			34			
No. 5 do				40			33			
No. 6 do				40			34			
Staff		10								
Total		10		240	21		205			
2nd Halifax Brigade Artillery	6 Lt.-Col. MacPherson, Halifax								One hour.	
No. 1 Battery				40			37		Halifax County, 12 days drill.	
No. 2 do				40			36			
No. 3 do				40			31			
No. 4 do				40			34			
No. 5 do				40			30			
No. 6 do				40			37			
Staff		19								
Total		19		240	19		205			
63rd Battalion	6 Lieut.-Col. Pallister, Halifax	20	240		20	229			1 hour.	
No. 1 Company				40	2		38		Halifax, 4th December, 12 days.	
No. 2 do				40	3		40			
No. 3 do				40	3		36			
No. 4 do				40	1		40			
No. 5 do				40	2		40			
No. 6 do				40	2		35			
Total			240	20			229			

performed the Annual Drill for 1874-75.—Continued.

Cost of rations per head, per diem, at encampment.	General conduct of Corps.	If any, and what casualties.	Whether in possession of band. Number of Musicians, and proficiency.	General state of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the men of the several Corps were <i>bonâ fide</i> enrolled members thereof, according to the Militia Act.	Whether the prescribed course of target practice has been performed, reporting number of non-exercised men, if any, giving average figure of merit of each Battalion, Corps and Company.		Date of Inspection.	Date when drill was completed.	REMARKS.
							F. of M. Batt.	F. of M. Comp.			
	Good.	None.	No.	Good.	Field Movements.	Yes		41.12			
	Good.	None.	No.	Good.	Manual and Firing Exercises and Battalion Movements.	Yes.	Sergt. Murray " T. Shand Bon. A. Garrison Sergt. Lomas " McNivern Gr. Smith	42.05 32.55 35.08 34.00 46.20 39.33	3rd December.	3rd December.	
	Good.	None.	No.	Trowsers and Caps in good order, Tunics worn out—in possession four years.	Manual and Firing Exercises and Battalion Movements.	Yes.	Gr. O'Neil Sergt. Lithgow Corp. Case Sergt. Ritcey Gr. Purcell Gr. F. Osborne	34.63 41.28 33.05 44.53 17.12 54.66	30th November.	30th November.	
	Good.	None.	Yes.	Tunics old, trowsers good.	Manual and Firing Exercises, Battalion and Light Infantry, creditable.	Yes.	Sergt. Bishop " Taple " Power " Sheppard " Egan " Suckling	46.98 54.10 32.60 41.20 45.50 39.97 41.02	4th December.	4th December.	

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 9.—Continued.		Establishment.		Actual Strength present at Inspection.		Date and place of muster, and number of days' drill performed.	Whether in camp or otherwise.	Miles. Distance the several Corps had to proceed to muster, and mode of transport.	Mode. Time required to concentrate the Battalion or Corps.	
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Battal'n or Corps.		Battal'n or Corps.					
			Officers. N. C. O. and Men.	N. C. O. and Men.	Officers. N. C. O. and Men.					N. C. O. and Men.
66th Battalion.....	8	Lieut.-Col. Bremner, Halifax.....	24	320	28	332	Halifax, 1st December. No.	1 hour.		
No. 1 Company.....						42				
No. 2 do.....						39				
No. 3 do.....						45				
No. 4 do.....						41				
No. 5 do.....						42				
No. 6 do.....						40				
No. 7 do.....						37				
No. 8 do.....						43				
Total.....				320		332				
78th Battalion.....	6	Lieut.-Col. Campbell, Truro.....	20	240						
No. 1 Company.....						40				
No. 2 do.....						40				
No. 3 do.....						40				
No. 4 do.....						40				
No. 5 do.....						40				
No. 6 do.....						40				
Total.....				240						
Cumberland Provis- ional Battalion..	5	Lieut.-Col. C. Stew- art, Amherst.....	11	200						
No. 1 Company.....						40				
No. 2 do.....						40				
No. 3 do.....						40				
No. 4 do.....						40				
No. 5 do.....						40				
Total.....				200						

performed the Annual Drill for 1874-75.—Continued.

Cost of rations per head, per diem, at encampment.	General conduct of Corps.	If any, and what casualties.	Whether in possession of Band. Num- ber of Musicians and proficiency.	General state of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the men of the several Corps were <i>bona fide</i> enrolled members thereof, according to the Militia Act.	Whether the prescribed course of Target practice has been performed, reporting number of non- exercised men, if any, giving average figure of merit of each Battalion, Corps and Company.			REMARKS.
							F. of M. Batt.	F. of M. Comp.	Date of Inspection. Date when drill was complete.	
	Good.	None.	Yes, 36 musicians. Fair state of proficiency.	Good.	Manual and Firing Exercises Light Infantry, credit- ably performed.	Yes.	Sergt. Langille..... 58.52	Sergt. Stevens..... 52.52	1st December.	
							„ McDowell..... 46.10	Pt. Downing..... 70.66	1st December.	Relieved from training. <i>Vide</i> letter from Dep. Adjutant Gene- ral, Ottawa, 12th August, 1874.
							„ Ling..... 20.25	„ H. Way..... 52.80		Relieved from training. <i>Vide</i> letter from Dep. Adjutant Gene- ral, Ottawa, 12th August, 1874.
							„ Fader..... 78.02			
							Corp. MacIn- tosh..... 67.57			

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 9.—Continued.		Establishment.		Actual Strength present at Inspection.		Date and place of muster, and number of days' drill performed.	Whether in camp or otherwise.	Miles.	Distance the several Corps had to proceed to muster, and mode of transport.	Time required to concentrate the Battalion or Corps.		
Battalion or Corps.	Company.	Commanding Officer and Head Quarters.	Officers.	N. C. O. and Men.	Com. pany.						Battal'n or Corps.	Com. pany.	Officers.	N. C. O. and Men.	Horses.
King Troop Cavalry.	1	Capt. Ryan, Kentville	2	40	.....	2	40	37	14th Sept.; Aylesford; 12 days.	19 miles.	Marched.	4 hours.
Mahone Bay Artillery	1	Capt. James, Mahone Bay	2	40	.....	2	39	.....	5th October, Mahone Bay; 12 days.		Marched.	
Digby Artillery. ...	1	Capt. Daley, Digby..	2	40	.....	2	34	.....	7th June; Brigade Headquarters; 12 days.		Marched.	
Lunenburg Artillery.	1	Lieut. Godley, Lunenburg	2	.....	40	.....	.....	.....	.....	.....	.....	.....

performed the Annual Drill for 1874-75.—Continued.

Cost of rations per head per diem at encampment.	General conduct of Corps.	If any, and what casualties.	Whether in possession of Band. Number of Musicians and proficiency.	General State of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the men of the several Corps were <i>bona fide</i> enrolled members thereof, according to the Militia Act.	Whether the prescribed course of Target practice has been performed, reporting number of non-exercised men, if any, giving average figure of merit of each Battalion, Corps and Company.		Date of Inspection.	Date when drill was completed.	REMARKS.
							F. of M. Batt.	F. of M. Comp.			
					Sword and Carbine Drill.			21/5			
					Drilled with 75th Battalion.			31.00			
					Infantry and Gun Drill.			20.00			
											Absent.

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT		Establishment.		Actual Strength present at Inspection.		Date and place of muster, and number of days drill performed.	Whether in camp or otherwise.	Distance the several Corps had to proceed to muster, and mode of transport.		Time required to concentrate the Battalion or Corps.
No. 9.--Continued.		Battal'n or Corps.	Company.	Battal'n or Corps.	Company.			Miles.	Mode.	
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.		Officers.	N. C. O. and Men.	Officers.	N. C. O. and Men.	Officers.	N. C. O. and Men.	
68th Battalion	9	Lt.-Colonel Chipman, Kentville								
No. 1 Company		Capt. Dodge, Kentville								
No. 2 do		Beckwith, Canard		40	43	18	WR	3	hrs.	
No. 3 do		Redden, Kentville		40	38	23	WR	4		
No. 4 do		Steadman, Bill Town		40	35	18	R	4		
No. 5 do		Bill, Bill Town		40	39	25	WR	4		
No. 6 do		Borden, Canning		40	39	23	WR	4		
No. 7 do		Harris, Aylesford		40	36	23	WR	3		
No. 8 do		Foster, Kingston		40	40	23	W	4		
No. 9 do		Ross, Buckley		40	40	23	W	4		
		Staff		8	40	12	R	4		
		Total		25	360	31				
69th Battalion	9	Lt.-Colonel Starratt, Paradise								
No. 1 Company		Captain Marshall, Clarence								
No. 2 do		Morse, Paradise		40	52	25	WR	3		
No. 3 do		Wade, Granville		40	40	27	WR	3		
No. 4 do		Charlton, Port William		40	39	54	WR	3		
No. 5 do		Whitman, Round Hill		40	36	52	WR	3		
No. 6 do		Buckler, Dalhousie		40	40	36	R	4		
No. 7 do		Nicholl, Bear River		40	40	46	WR	6		
No. 8 do		Turnbull, do		40	37	63	WR	12		
No. 9 do		Harris, Clements Port		40	40	63	WR	10		
		Staff		7	40	63	WR	10		
		Total		25	360	23				
72nd Battalion	6	Lt.-Col. Parker, Wilmot								
No. 1 Company		Capt. Jacques, Melvin Square								
No. 2 do		Baker, Wilmot		40	43	16		4		
No. 3 do		Roach, Port William		40	40	22		3		
No. 4 do		Phinney, Farmington		40	40	17		4		
No. 5 do		Taylor, Middleton		40	37	14	Wagon.	4		
No. 6 do		Morse, Nictaux		40	39	18		3		
		Staff		6	41	17		4		
		Total		18	240	22				

performed the Annual Drill for 1874-75.—Continued.

Cost of rations per head, per diem, at encampment.	General conduct of Corps.	If any, and what casualties.	Whether in possession of Band, number of Musicians and proficiency.	General state of Clothing, Arms, and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the men of the several Corps were <i>bona fide</i> enrolled members thereof, according to the Militia Act.	Whether the prescribed course of target practice has been performed, reporting number of non-exercised men, if any, giving average figure of merit of each Battalion, Corps and Company.			REMARKS.								
							F. of M. Batt.	E. of M. Comp.	Date of Inspection.									
20 cents.	Good.	10 men absent.	None.	Clothing wear another year. Arms require general cleaning.	General Field Movements in Brigade, covered by Infantry and Cavalry Skirmishing in presence of an enemy.	Yes.	Only fired 20 rounds per man.	21.00	20.22	20.20	24th September.	25th September.						
20 cents.	Good.	Small brass band.		Clothing wear another year. Arms require general cleaning.	General Field Movements in Brigade, covered by Infantry and Cavalry Skirmishing in presence of an enemy.	Yes.	Only fired 20 rounds per man.	20.92	23.00	11.91	17.32	37.13	17.16	18.50	26.00	23.00	24th September.	25th September.
20 cents.	Good.			Clothing wear another year. Arms require general cleaning.	General Field Movements in Brigade, covered by Infantry and Cavalry Skirmishing in presence of an enemy.	Yes.	Only fired 20 rounds per man.	30.13	31.77	28.70	36.75	28.99	25.28	22.41	24th September.	25th September.		

INSPECTION REPORT OF CORPS which have

MILITARY DISTRICT No. 9. — Continued.			Establishment.		Actual Strength present at Inspection.		Date and place of muster, and number of days' drill performed.	Whether in camp or otherwise.	Distance the several Corps had to proceed to muster, and mode of transport.		Time required to concentrate the Battalion or Corps.
Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Battal'on or Corps.	Com-pany.	Battal'on or Corps.	Com-pany.			Miles.	Mode.	
			Officers.	N. C. O. and Men.	N. C. O. and Men.	Officers.						N. C. O. and Men.	N. C. O. and Men.
75th Battalion	6	Major Rudolph, Lunenburg									
No. 1 Company		Capt. King, Lunenburg	2	40	2	38		7		3	
No. 2 do		„ Curll, Lunenburg	2	40							
No. 3 do		Lieut. Parker, Lunenburg	2	40	1	40		7		3	
No. 4 do		Capt. Ham, Mahone Bay	2	40	3	38				4	
No. 5 do		„ Langill, Martin River	2	40	3	38	12 days.	6	Waggon.	4	
No. 6 do		„ Windrow, New Ross	2	40	3	38		33		6	
		Staff	6		5						
		Total	18	240	17	192					
Victoria Provisional Division		Major Bingham, Baddeck	15	200	18	210	30th June. 12 days' drill.				
No. 1 Company		Capt. Cain, Baddeck		40	3	42		8	M		
No. 2 do		Capt. McKae, Middle River		40	3	42	In Camp.	14	do		
No. 3 do		Capt. McNeil, Grand Narrows		40	3	42		18	do		
No. 4 do		Capt. McKae, Baddeck		40	3	42		8	do		
No. 5 do		Capt. Hill, Sydney		40	2	42		60	S		One Day.

performed the Annual Drill for 1874-75.—Continued.

Battalion or Corps.	Companies.	Commanding Officer and Head Quarters.	Officers.	N. C. O. and Men.	N. C. O. and Men.	Officers.	N. C. O. and Men.	N. C. O. and Men.	Date and place of muster, and number of days' drill performed.	Whether in camp or otherwise.	Distance the several Corps had to proceed to muster, and mode of transport.	Time required to concentrate the Battalion or Corps.	Cost of rations per head, per diem, at encampment.	General conduct of Corps.	If any, and what casualties.	Whether in possession of Band. Number of Musicians and proficiency.	General State of Clothing, Arms and Accoutrements.	Nature of Movements at Inspection, and how performed.	Whether the men of the several Corps were <i>bona fide</i> enrolled members thereof, according to the Militia Act.	Whether the prescribed course of Target practice has been performed, reporting number of non-exercised men, if any, giving average figure of merit of each Battalion, Corps and Company.		Date of Inspection.	Date when drill was completed.	REMARKS.					
																				F. of M. Batt.	F. of M. Comp.								
													25 cents.	Good.	8 men absent.	None.	Clothing wear another year. Arms require general cleaning.	Battalion Drill; Company and Rifle exercise.	Yes.	Only fired 20 rounds per man.	23.75	16.38	22.40	31.38	27.38	21.24	16th October.	17th October.	Absent.
													25 cents.	Good.	None.	None.	The Arms and Accoutrements are in good order. The clothing, having been in wear for three years, presents a dingy appearance.	Manual and Firing Exercises; Battalion and Light Infantry; in accordance with Adjutant General's Instructions.	Yes.	Sergt. - Major Buchannan	31.43	31.00	29.35	31.66	27.33	37.95	8th July.	11th July.	

APPENDIX No. 4.

REPORT OF LIEUT.-COLONEL BRUNEL ON AN IMPROVED TARGET
CONSTRUCTED BY HIM, AND USED AT THE DOMINION RIFLE
ASSOCIATION MATCHES, 1874.

OTTAWA, October 14, 1874.

DEAR COLONEL POWELL,—

Enclosed you will find a memo. in reference to the cost and efficiency of the new targets.

If I remember right you spoke of having the drawings engraved and printed with your report. I have made new ones as I wish to show the improvements which have resulted for over five days experience. I suppose your object is to afford such information as will enable parties to construct targets on this plan for themselves; if so, the short specification which accompanies the drawings will be sufficient.

I am, by the experience now gained, led to the conclusion that a pair of targets on the new plan—assuming that not less than ten sets are ordered at one time—can be constructed and equipped on the following estimate:—

Iron and wood work complete.....	\$80 00
Canvas or wood disc of Target to last 20 days.....	6 00
Signal discs for twenty days shooting.....	6 00
Paper covers of Targets for 20 days.....	50
Open trench and shelter from weather to take the place of the covered pits or mantlets heretofore used. According to situation usually about 70 yards of earth will have to be moved, and about 100 feet of lumber used.....	25 00
	<u>\$117 50</u>
Of this the permanent work costs	105 00

The remainder lasts 20 days, and is therefore equivalent to 62½ cents per diem, while target practice is actually going on. This daily expenditure takes the place of the cost of the paint, brushes, signal discs, &c., now commonly used.

I think I am justified in speaking with confidence as to the success of the experiment. So far as I could learn, the competitors at the late Dominion competition were entirely satisfied with the result. All the objects aimed at have been fully attained, and in a greater degree than was hoped for. These objects may be stated as follows:—

1. The markers are perfectly safe in the open trenches, there are no "splashes" of lead whatever.
2. As a consequence the construction of the trench only cost about one third of the cost of the pit.
3. The whole of the markers on a line of targets may be placed under the direct supervision of an officer or non-commissioned officer.
4. The marking will therefore be much better done.

5. The work of marking is much easier to the men, as they are relieved from the constant strain of watchfulness. The passage of the bullet through the canvas is as distinctly heard in the open trench as the "hit" on the iron target is heard in the covered pit or mantlet. When the hit is heard the marker pulls down the target and has it at once in a convenient position for inspection.

6. The signalling is much more satisfactory than the old system. The exact position of the hit is distinctly shewn on the target itself, and the signal remains there until another hit has been made.

7. Firing can be carried on in weather which renders it impossible at the old targets. A very heavy driving rain would of course wash off the paper, but during ordinary showers that wash the paint off the iron, and in light drizzling mists that obscure the plate glass and make it difficult or impossible to see the shot marks on it, the work goes on without interruption on the new targets. This was satisfactorily established at the Dominion competition, when, on one of the days, the marking on the iron targets was stopped by the rain, there was no interruption on the canvas.

8. With the most ordinary attention and intelligence there can be no erroneous signalling, as there can be only one shot hole uncovered at the same time. During the five days shooting at this target no signal was questioned nor did I hear of a doubt being expressed as to the counting.

9. The markers are much more comfortable while in the performance of their work than in the old covered pits or mantlets; they are, therefore, both able and willing to do their work effectually. There is a free circulation of air and they are sheltered from the weather, whether it be the heat of the sun or rain.

10. The whole of the working and expensive parts of the target are protected from the missiles, and are therefore safe from damage from that source to which the old targets are so fully exposed.

11. The marking on the whole is *much quicker*. The time required for changing the targets from one class to another does not require more than *one minute* and can be done by *one man* if necessary, though, of course, more easily by two.

As was to be expected some alterations—all in the direction of reducing the cost—were found desirable, and drawings are herewith, shewing the targets with these improvements.

Signalling.

The following method of signalling the hits was used at Ottawa:—

A supply of discs, made in sets, of common pasteboard, and of the proper colors, were given to the markers; those for the small target were about six inches in diameter, those for the large targets about ten inches. To the centre, and on the back of each disc, there was fastened a common wire hook—large wire curtain hooks were used—by means of which the proper disc was hooked into the shot hole to be signalled, where it remained until another hit was made; the proper signal was then placed on the new hit, and a patch pasted over the old one.

In this way the *color* of the disc signalled the *exact value* of the hit, and its *position* shewed *approximately* the place hit.

The discs were very little damaged from being hit by shots, and could be used after being pierced a dozen times; and by pasting a new thickness of paper of the proper color on the face of them, they may be used almost indefinitely.

There is one advantage, which as it could not be tried at the recent competition has not been mentioned above, and that is the facility with which the telegraph can be employed for correcting, with the officer in charge of the markers for each firing point. This would at all great competitions effect a great saving of time as compared with the system of correcting by the bugle, which is often misunderstood. A single wire and a central station in the marking trench would enable the range officers at the firing point to communicate constantly with the officer in charge of the markers with reference to any target, without interrupting the firing at any other target. The great advantage of this will be apparent to everyone who has had much to do with target practice.

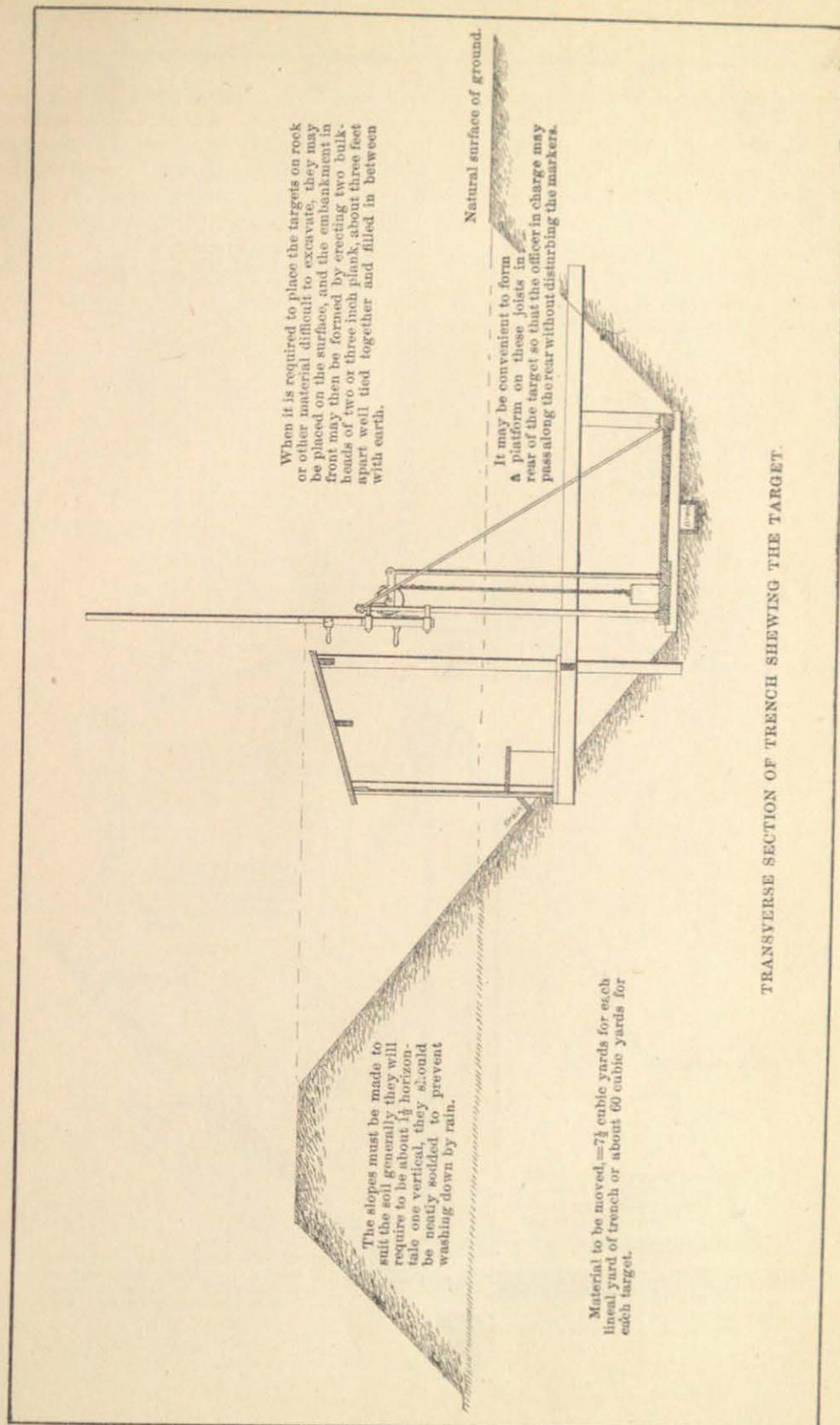
Scale for Size of Targets.

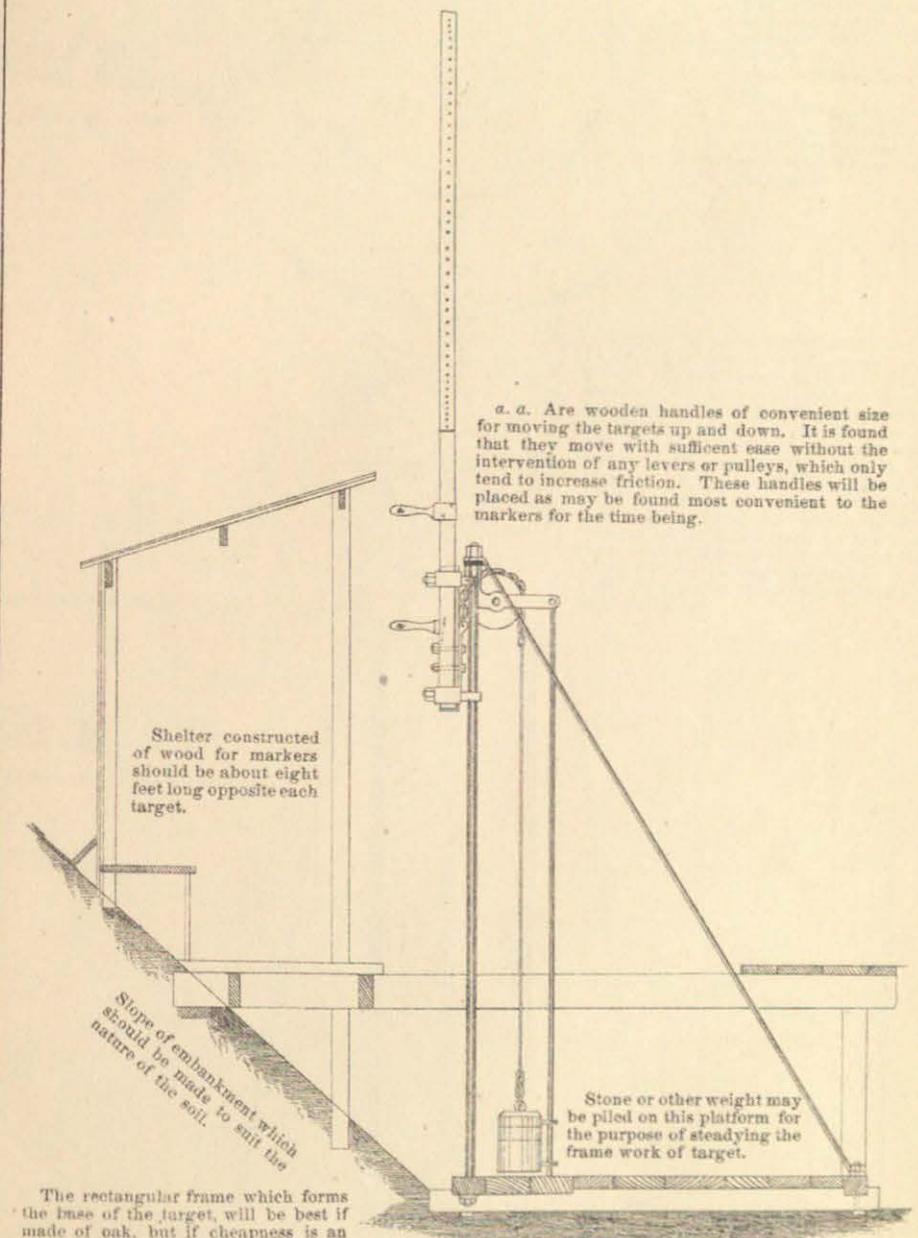
As the drawings of the "Dominion Targets" have been reduced from the originals by a photographic process, the scale necessary for their measurement cannot be expressed in words in the usual manner. A scale may, however, be constructed from the drawings by taking the dimension of the large target as seventy inches, and the breadth of the sliding block in the enlarged details as two feet.

Yours faithfully,

A. BRUNEL,
Lieutenant-Colonel.

LIEUT.-COL. POWELL,
Deputy Adjutant-General, Ottawa.





a. a. Are wooden handles of convenient size for moving the targets up and down. It is found that they move with sufficient ease without the intervention of any levers or pulleys, which only tend to increase friction. These handles will be placed as may be found most convenient to the markers for the time being.

Shelter constructed of wood for markers should be about eight feet long opposite each target.

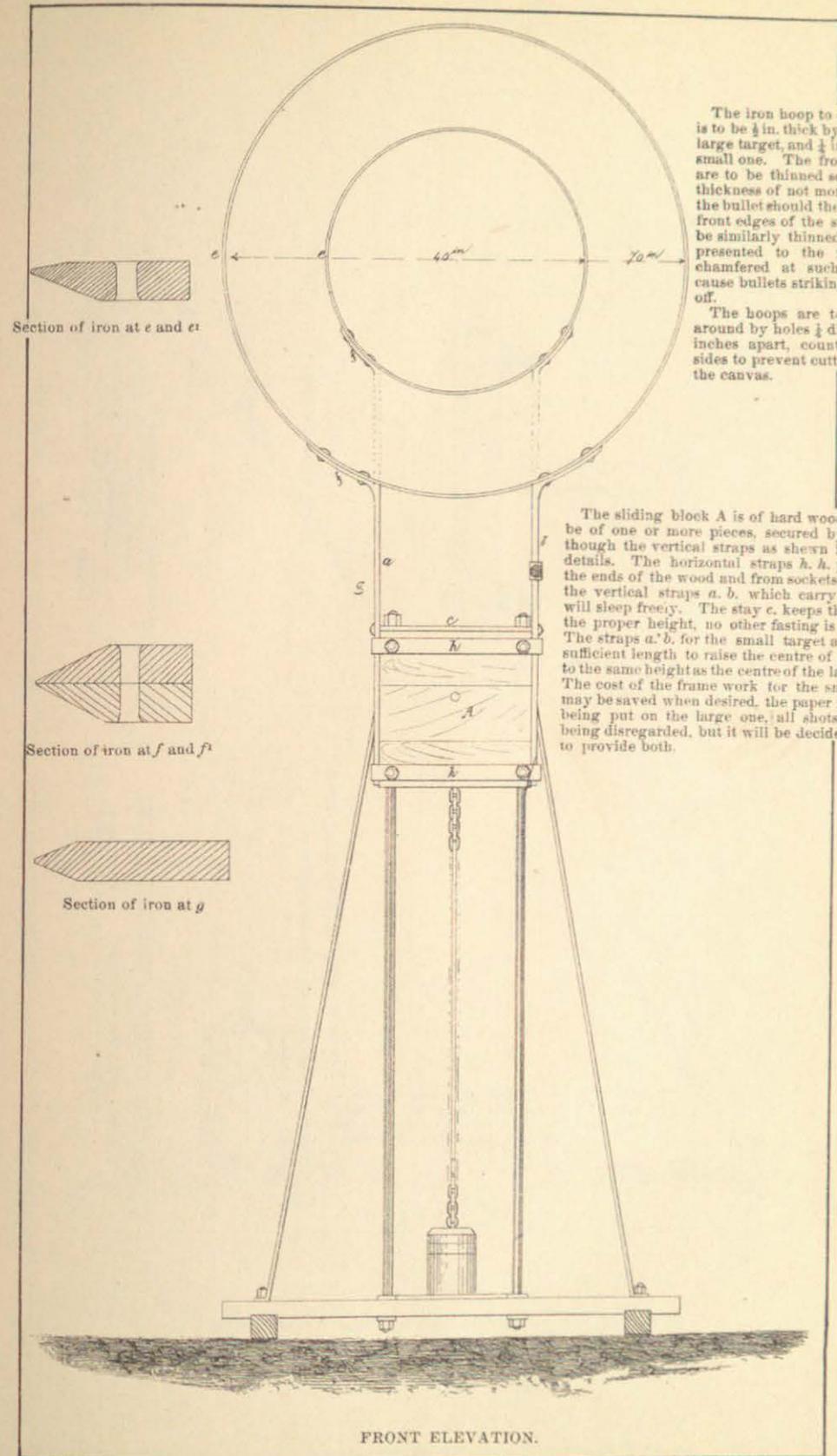
Slope of embankment which should be made to suit the nature of the soil.

Stone or other weight may be piled on this platform for the purpose of steadying the frame work of target.

The rectangular frame which forms the base of the target, will be best if made of oak, but if cheapness is an object pine or tamarack may be used.

The ground on which the frame is placed should be carefully levelled and well beat down.

TRANVERSE VERTICAL SECTION OF THE TARGET.



The iron hoop to carry the canvas is to be $\frac{1}{2}$ in. thick by 2 in. wide for the large target, and $\frac{1}{4}$ in. by 2 in. for the small one. The front edges of both are to be thinned so as to present a thickness of not more than 1-16 in. to the bullet should they be struck. The front edges of the straps *a, b*, are to be similarly thinned, and all surface presented to the front are to be chamfered at such angle as will cause bullets striking them to glance off.

The hoops are to be pierced all around by holes $\frac{1}{4}$ diameter and two inches apart, countersunk on both sides to prevent cutting the lacing of the canvas.

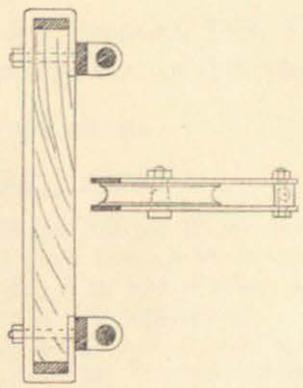
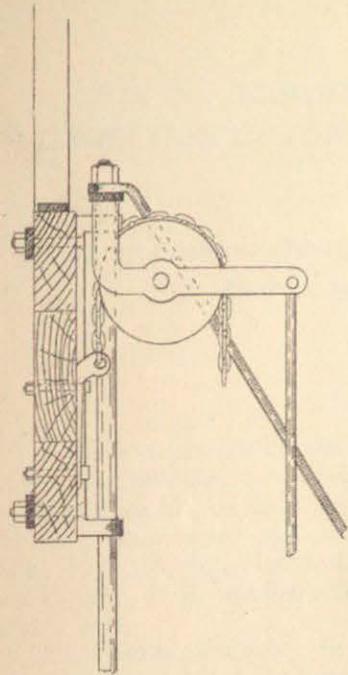
The sliding block *A* is of hard wood, and may be of one or more pieces, secured by the bolts through the vertical straps as shown in enlarged details. The horizontal straps *h, h*, pass round the ends of the wood and from sockets into which the vertical straps *a, b*, which carry the target will sleep freely. The stay *c*, keeps the target at the proper height, no other fastening is necessary. The straps *a, b*, for the small target are to be of sufficient length to raise the centre of that target to the same height as the centre of the large target. The cost of the frame work for the small target may be saved when desired, the paper for the size being put on the large one, all shots outside it being disregarded, but it will be decidedly better to provide both.

Section of iron at *e* and *e1*

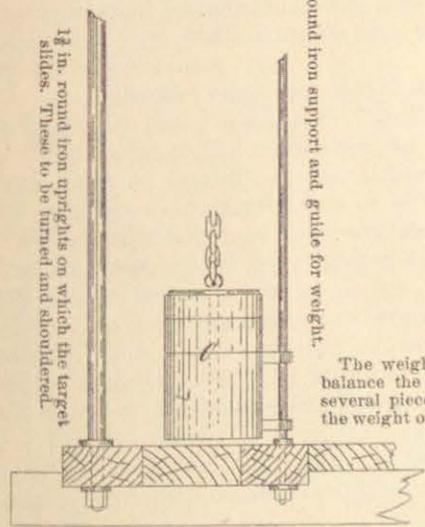
Section of iron at *f* and *f1*

Section of iron at *g*

FRONT ELEVATION.



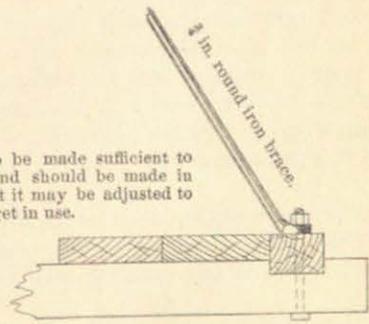
Horizontal section at A B.



1 1/2 in. round iron support and guide for weight.

1/2 in. round iron support and guide for weight.

The weight C is to be made sufficient to balance the target, and should be made in several pieces so that it may be adjusted to the weight of the target in use.



1/2 in. round iron brace.

ENLARGED VERTICAL SECTION SHEWING DETAILS.

APPENDIX No. 5.

REPORTS BY BOARDS OF SURVEY
OF INSPECTION OF FORTS, MAGAZINES, AND WARLIKE STORES, &c.

No. 4 OF GENERAL ORDERS, (32) 4TH DECEMBER, 1854, FORMING BOARDS OF
SURVEY AND DIRECTING ANNUAL INSPECTION.

ACTIVE MILITIA.

Boards of Survey.

In order to provide for the better efficiency of the Militia Service in respect of Forts, Magazines, Buildings and Works at and about District Head Quarters, and of the Stores and Munitions of war in Militia Store charge in each Military District, as well as of all ordnance, ammunition and other stores, at Charlottetown, P. E. I., Halifax, N. S., St. John, N. B., Quebec, Montreal, Ottawa, Kingston, Toronto, London, Fort Garry, Man., and Victoria, B. C., an inspection will, in future, be made during the month of January in each year.

The Boards of Survey in each District will be composed of the District Deputy Adjutant General and the Storekeeper. In the Province of Quebec the officer exercising the duties of an Inspector of Artillery and Warlike Stores; in the Province of Ontario, the officer appointed as Assistant Inspector of Artillery and Warlike Stores; and in Prince Edward Island, Manitoba and British Columbia, the next senior officer of the Active Militia present at the station, will assist as members of the above boards in their respective Provinces.

Lieut.-Colonel Jago, late Royal Artillery, will be so good as to assist as a member of the boards in Nova Scotia and New Brunswick.

The duties of the Boards will be to ascertain the state and number of the stores and ammunition in possession of the military storekeeper as shewn, and borne on the District Store Ledger—the examination of all military and other buildings in militia charge—and to make an inspection of the Ordnance, Ammunition, Warlike and other Stores and Munitions in possession of the Storekeeper, and of the Commandants of the Schools of Gunnery respectively. To report the state and condition of the Buildings, Stores and Works, to furnish a list of such stores of every kind as the board may consider obsolete or unserviceable, with a recommendation as to their disposal, together with a return of such articles, buildings, or other works as may require repair, and a statement as to the nature and extent of the repairs considered necessary.

The Boards of Survey will be guided by the special directions attached to War Office letter of 7th November, 1859, as far as they can be applied to the Militia Service of Canada, especially those relating to the Artillery Branch, and Nos. 1, 3 and 5 Military Store Branch.

The Deputy Adjutants General of the several districts will communicate with the respective officers appointed to form these Boards with a view to fixing the most convenient day of assembly.

By command of His Excellency, the Governor General.

WALKER POWELL, Lieut.-Col.,
Deputy Adjutant General of Militia, Canada.

Extracts from War Office Letter (Circular 498), 7th November, 1859, referred to in Paragraph No. 4 of Militia General Order (32) 4th December, 1874.

REGULATIONS FOR THE CUSTODY AND INSPECTION OF WARLIKE STORES, ETC.

Artillery Branch.

1. Are the ordnance, carriages and traversing platforms mounted on the several defences kept in serviceable condition and working order, and with their proportions of side arms and small stores, under proper military protection? Do any of the carriages want painting, or the guns or shot lacquering? and when was this last done to them?

2. What are the proportions of made-up ammunition allotted for immediate service of the mounted ordnance? Is this quantity, in your opinion, sufficient? What quantity is loose in the bags? And how much made up in cases or barrels? Are the expense magazines in proper condition, and under adequate military protection. Are they bomb-proof?

3. Are the service field guns, with their carriages, ammunition and equipments in efficient condition, and under suitable cover and protection?

4. Are the military stores in possession of the Commanding Officer of Artillery of a thoroughly efficient and serviceable character, in every respect fit for the requirements of the service, and in just proportions? If there is excess or defect of any articles, enumerate them.

Military Store Branch.

1. *Annual Surveys.*—With a view to ascertaining the state and number of the stores actually in possession of the Military Storekeeper, you will each year, or oftener if required, appoint a properly qualified officer (*to be assisted in the duty by naval and military officers*) for the purpose of effecting a survey of the stores in charge of the military Storekeeper, who will certify as to the general condition of the stores, the way in which they are kept, and whether any portion of them is obsolete or unfit for service from any cause; and he will also certify to the general correctness of the numbers on charge, by selecting such articles as he may think proper, and causing them to be counted or weighed, so that from these examples an approximate opinion may be formed as to the state of the general store. * *

3. In order to ensure that all munitions of war in charge of the Commanding Officer of Artillery and Military Storekeeper are kept in a thorough state of *efficiency*, you are requested to direct the Commanding Officer, Royal Artillery, and the Storekeeper to make an inspection at least once in six months, or oftener if necessary, of all such munitions; and, that this inspection may be performed effectually in every respect, they are to be assisted by a competent officer, to be designated Inspector or Assistant Inspector of Warlike Stores, and Fire-master. * * Powder, rockets, fuzes, ammunition and other combustible stores are to be subjected to the minutest examination and the requisite proof; and you are to report the results of this inspection *in detail*. * * *

5. As the full proportion of military stores required to maintain the efficiency of the service includes those to be kept in charge by the Commanding Officer, Royal Artillery, together with those held in reserve by the military storekeeper, these officers will consider their respective annual demands conjointly, with reference to their united store, making due allowance for the proportion (if any) which may be required to be maintained for the Navy. Should it be needful at any intermediate periods to increase the store, or to replace any article found defective, unserviceable, or otherwise unsuited to the service, you will direct those officers to propose, in like manner, demands for your approval. * * *

WALKER POWELL, LIEUT.-COL.,
Deputy Adjutant General of Militia,
Canada.

HEAD QUARTERS,
Ottawa, 5th December, 1874.

LONDON.

MILITARY DISTRICT NO. 1,
HEAD QUARTERS, LONDON, ONT.

Proceedings of a Board of Survey held at London, Ontario, on the 27th and following days of January, 1875, by order of Major General Selby Smyth, Commanding the Militia, Canada.

President—Lieut.-Col. J. B. Taylor, Deputy-Adjutant General, Military Dis. No. 1.

Members—Major Irwin, Assistant Inspector of Artillery; Captain W. Starr, Military Storekeeper.

The Board having assembled in accordance with orders, have the honor to report, That

1. They inspected the state, and ascertained the numbers of the stores and ammunition in possession of the military storekeeper at this station, and found that all appeared to be properly cared for, and kept in good order and preservation; also having compared the numbers present, found that they corresponded with the numbers borne on the store ledger kept by the storekeeper.

2. The Board inspected the ordnance, ammunition, warlike and other stores in possession of the storekeeper, and found them satisfactory. Certain obsolete munitions of war are recommended to be disposed of as in the list ("A") hereto annexed.

3. The state of the buildings, stores and works at this station are far from being in a satisfactory condition. The Volunteer Magazine and the Artillery Gun Shed being the only buildings that do not require considerable repairs. The Drill Shed has been in ruins for the last two years, But since an agreement made between the Government and the Corporation of the City of London is now being carried into effect, by which the ordnance lands with all the buildings, stores and works, are handed over to the Corporation of the City of London, which in return has deeded other lands in exchange, and has agreed to erect a drill shed and other buildings thereon. This Board does not consider it advisable to repair buildings which will shortly pass into other hands.

Annexed is the list ("A") of such stores of every kind as the Board consider obsolete and unserviceable, with recommendations as to their disposal.

JOHN. B. TAYLOR, LIEUT.-COL.,
D. A. G., Mil. Dis. No. 1, and President.

D. T. IRWIN, Major, Asst. Insp. Artillery.	} Members.
WM. STARR, Captain, Storekeeper.	

LONDON, ONT., 29th January, 1875.

(A)

LIST of Stores to be reported on as to their disposal, submitted by the Militia Storekeeper
Military District, No. 1, to the Board of Survey now assembled.

LONDON, ONT., 28th January, 1875.

Articles.	Number.	Remarks.
Shell—Shrapnel.....	{ 9 Pr. Gun..... 40 24 Pr. Howitzer.... 42	} Obsolete pattern, & unserviceable. Shell might be broken up and sold, and fuzes destroyed.
Fuzes—Wood—O. P.....	{ Common 5½ Inch.... 32 Shrapnel, Cut..... 310	
Rifles—Snider.....	{ Long..... 11 Short..... 2	} Repairable with interchangeable parts.
Pouches—Percussion Cap.....	{ Infantry..... 1,609 Rifle..... 850	} Obsolete. Might be sold or other- wise disposed of.
Coats—Great.....	Grey..... 36	Moth eaten. Received to be sold at once by auction.
Mallets—Pin.....	{ Large..... 3 Small..... 28	} Broken and unserviceable. To be used for fuel.
Pins—Tent.....	{ Large..... 11 Medium..... 31	
	{ Small..... 1,074	
Poles—Circular Tent.....	{ Ash..... 31 Pine..... 6	} Repairable.
Carbine—Spencer.....	14	
Caps—Percussion, for Enfield Rifles.....		} Received to be sent to Toronto. 2 cylinders zinc, surplus.

JOHN B. TAYLOR, LIEUT.-COL.,
D. A. G., Mil. Dis. No. 1, and President.

D. T. IRWIN, Major,
Asst. Insp. Artillery.

WM. STARR, Captain,
Storekeeper.

} Members.

LONDON, ONT., 28th January, 1875.

TORONTO.

Proceedings of a Board of Survey, assembled at the Old Fort, Toronto, on the 23rd day of January, 1875, in accordance with General Order, dated, Ottawa, 4th Dec., 1874. The Board was composed of Lieut.-Colonel Durie, Deputy Adjutant-General, Military District No. 2; Major Irwin, Assistant Inspector of Artillery and Warlike Stores; Lieut.-Colonel Goodwin, Storekeeper.

Military Store Branch.

Agreeable to the instructions contained in the above General Order, the Board proceeded to ascertain the state and number of the stores actually in possession of the Military Storekeeper at this station.

Having carefully surveyed and examined the stores in the large store building. Comparing the same with the numbers borne in the district store ledger, ascertaining the correctness of the same by causing such articles, deemed necessary to be counted and inspected. The Board report the general condition of these stores to be good.

A great want of proper arrangements in classifying the stores—in proper order—especially the small stores, in consequence of which much difficulty was experienced in counting articles required; mixed up more than was necessary; great want of correct labels. The numbers in store mainly agree with those shewn in the storekeeper's ledger. The accompanying list, marked ("A,") shews the stores unserviceable, repairable, obsolete or deficient.

The Board next proceeded to examine stores placed in the gun shed (adjoining the large store building,) part of which is appropriated as a store. Found stores of all kinds, shot, shell, case and grape, and other stores. Received as stated by the storekeeper, from the Field Batteries of the Royal Artillery (when they left), and from the Field Batteries of the Active Militia, which lately received new armament, &c.; also a quantity of shot and shell for 32 pounder gun. No mention of these stores appear on the district store ledger, but are principally shewn in a quarterly return kept by the storekeeper. These stores are mixed up—not in proper order—or classified. The ammunition for the 32 pounder gun, does not appear to be in charge of the store department.

Magazine, Old Fort.

The Board inspected the ammunition in this magazine and found it apparently in good order; the return of which was not shown in the district store ledger, but borne in the monthly return by Sergt.-Major Murray, which did not agree with the contents actually in the magazine; issues having been made which were not duly accounted for, and also other ammunition not taken over, required in firing the necessary salutes on the opening of the Provincial Legislature (from the Old Fort) or for the Field Battery gun practice. This magazine appeared in good order.

Magazine in charge of Storekeeper.

This magazine is required and used for the storage of small arm ammunition. There appeared on inspection by the Board, no inventory of contents; the ammunition was not shewn in the district store ledger. The Board was furnished with a copy of the last monthly return made by Sergt.-Major Murray, shewing the quantity of ammunition in charge. Upon comparing the numbers as returned, with the quantities actually in the magazine, there appeared to be a surplus of about 65,000 rounds Snider ball cartridge, 40,845 rounds blank cartridge. The Board also found eight barrels Enfield M. L. ammunition not on charge, and a number of other barrels of the same, lately received, not yet taken on charge.

This magazine requires repair; the upright posts supporting the roof having settled down, allowing the roof and one of the sides to settle also. The floor also is out of order and requires repair; the posts require immediate attention, under pinned, in order to prevent them settling any further.

This does not appear upon the district store ledger, and the storekeeper and his assistants appear to know nothing about it.

I would suggest that all artillery stores of whatever nature they may be, in charge of the store department, should be shewn in their order on the district store ledger.

D. T. IRWIN, Major,
Asst. Insp. Artillery.

(A)

RETURN shewing the number of articles part of which are repairable, serviceable, and part unserviceable, as inspected by Board of Survey on the 23rd January, 1875.

Articles.	Serviceable.	Repairable.	Unserviceable.	Total in Store.	Remarks.
Rifles—Snider	60	2	.....	62	
Waist Belts—Infantry.....	428	.....	44	472	Kept for necessary repairs.
Blankets—Grey.....	5,292	.....	70	5,362	Available for horse blankets if required.
Blankets—White.....	675	.....	5	680	Worthless
Trowsers—Serge, pairs.....	42	.....	4	46	do
Tunics—Cloth.....	47	.....	3	50	do
Axes—Felling.....	39	.....	4	43	
Nose Bags.....	100	116	8	224	Estimate for necessary repairs forwarded by Storekeeper.
Great Coats.....	61	.....	3	64	Sold or kept for repair.
Trumpets.....	.....	.....	1	1	
Bugles.....	.....	2	.....	2	

W. S. DURIE, LIEUT.-COL.,
D. A. G., Mil. Dis. No. 2, and President.

W. GOODWIN, Lieut.-Col.,
Storekeeper.

D. T. IRWIN, Major,
Asst. Insp. Artillery.

Members.

OLD FORT, TORONTO, 29th January, 1875.

(T.)

RETURN shewing the Ammunition and Stores required to complete the Armament of Toronto, Ontario, *vide* Revised Army Regulations, 1870, shewing also the Armament Stores at present in charge of the Commandant, School of Gunnery, Kingston, Ontario.

(Calculated for 7 8 inch guns, mounted at Old Fort.)

Description.	Equip-ment.	Excess.	Deficient.	Remarks.
Ordnance cast iron guns, 8 inch, 65 cwt.....	7			
Carriages, wood rear chock, 8 inch, 65 cwt.....	7			
Bottoms, wood, common shell, conical, 8 inch.....	581			
Cartridges, flannel, empty, S. B., 8 inch, 10 lbs.....	700		36	
Fuzes. { Percussion, Pettman's L. S.....	525	58		
{ Time, wood, common.....	133		18	
{ do Diaphragm.....	84		63	
Match, slow, lbs.....	7		7	
Portfires, common.....	28	7		
Gunpowder, lbs. { Service, I. G.....	7,000		3,900	
{ Shell, L. G.....	1,345 ⁵ / ₁₆		1,345 ⁵ / ₁₆	
{ Shell, F. G.....	22		17 ³ / ₄	
Rivets, metal, for shell bottoms, large.....	581	66		
Shells. { Common, prepared for bottoms, 8 inch.....	525		29	
{ Diaphragm, do do.....	70			
Shot case, gun, 8 inch.....	100		5	
Tubes, friction, copper, service.....	840	535		
Wads, papier machie. { Common.....	525	57		
{ Diaphragm, loading hole.....	77	1		
Bars, crow, 6 feet.....	1			
Boxes, tin, with straps. { Fuzes to hold 10 fuzes, common, black.....	7			
{ Fuzes to hold 10 fuzes, diaphragm, blue.....	7		3	
{ Grease, half round.....	3		2	
{ Plug and wad, rectangular.....	2		11	
{ Tube.....	11		1	
Brooms, bass handled.....	3		6	
Buckets, wood, sponge.....	7		2	
Cans, tin, oil, feeding.....	2			
Caps, canvas, sponge, 8 inch.....	14			
Cases, leather, cartridge, No. 3.....	14	8		
Fids, wood, gun, 8 inch.....	3			
Furnaces, hot shot.....	1			
Guages, iron ring, shot or shell, 8 inch. { 7.95.....	1		1	
{ 7.82.....	1		1	
Grease, lubricating, Ferrier's, lbs.....	10		8	
Gyns, triangle, 18 feet, light, complete.....	1			
Hammers, claw, large, 28 ozs.....	3			
Handspikes. { Common, 7 or 6 feet.....	14	36		
{ Roller, wood, 6 feet.....	7	3		
Heads, spare. { Rammer, 8 inch.....	7		5	
{ Sponge, 8 inch.....	7		6	
Horns, powder, miner's.....	2		2	
Implements, shell and fuze, garrison sets. { No. 1.....	1		1	
{ No. 2.....	1		2	
{ No. 3.....	2		2	
{ No. 4.....	4		4	

RETURN shewing the Ammunition and Stores required to complete the Armament of Toronto, Ontario.—Continued.

Description.	Equip-ment.	Excess.	Deficient.	Remarks.
Irons, priming, sets, garrison, 12 inch	7	22		
Knives, clasp, large	2		2	
Lanyards, friction tube, garrison	14	1		
Levers, wood, iron-shod, crow, 7 feet	2		2	
Lines, Hanks skeins	3		3	
Linstocks and cocks	2	2		
Marline skeins	3		3	
Oil, lucca, gallons	1		1	
Pedestals, wood, 8 inch	7			
Plugs, vent, Hayes' pattern	7		7	
Punches, steel vent, 12 inch	7		2	
Quadrants, brass, with spirit level	1	1		
Rammers with staves, gun, 8 inch	14	4		
Ropes, drag, heavy, pairs	1	1		
Scrapers, copper shell, 8 inch	2		2	
Screws, iron, sights. { Fixing, spare	7		7	
{ Preserving	28		15	
Spanners, McMahon, 15 inch	3		3	
Spikes, gun, 8 inch. { Common	14	4		
{ Spring	7	2		
Sponges with staves, gun, 8 inch	14	12		
Staves, sponge, spare, 10½ feet	7	15		
Sticks, portfire	7	2		
Tampoons, wood, gun, S.B., 8 inch	7	1		
Tools, smith's, chests complete	1		1	
Tubs, wad	1		1	
Wadhooks with staves, 8 inch	3			
Waggons, sling, complete	1			
Wrenches for sights	1		1	
<i>Magazine Stores.</i>				
Adzes, cooper's, metal handled	2		2	
Cans, oil, pint, feeding	1		1	
Cloths, hair, 15 x 12	2		2	
Drivers, cooper's, shod with metal	2		1	
Funnels, copper cartridge	3		1	
Gauges, filled, cartridge brass ring, 8 inch	1		1	
Hides, tanned or powder	3	3		
Keys, metal, for cases, metal lined	3		3	
Lanterns, copper magazine	2		2	
Magazines, portable	1			
Needles, brass laboratory	5		4	
Oil, colza, gallons	1		1	
Scales and weights, sts.	1			
Scissors, pairs. { Gun metal, 9½ inch	2		2	
{ Lamp	1		1	
Shoes, magazine, pairs	6		1	
Wadmallets	2			
Wick, cotton, lbs	1		1	
Worsted, white for cartridges, lbs	10		8	
<i>Armament Stores, other than those previously mentioned.</i>				
Anticorrosion, dry, lbs		94		
Axes. { Felling, 4½ lbs		3		
{ Pick, 9½ lbs		4		
Barrows, wheel		3		

RETURN shewing the Ammunition, and Stores required to complete the Armament of Toronto, Ontario.—Continued.

Description.	Equip-ment.	Excess.	Deficient.	Remarks.
Blocks, wood. { Naval single		6		2 without hooks.
{ do Double		4		
{ Both ways, double, 8 inch		4		
{ do Treble, 8 inch		4		
Boxes, wood, shot or shell		26		
Boxes, tin, empty		9		
Brooms, hair		1		
Bursters, calico, of sorts		45		
{ Camel's hair with sticks		3		
{ Paint		4		
Brushes. { Sash		2		
{ Turk's head, large		2		
{ do Small		1		
Cans, Oil		12		
Cartouches, leather		5		
Carriages, wood. { Common standing, 4 trucks, bed and		5		
{ 2 coins, 32 pounder		1		
{ Travelling, 18 pounder, 38 cwt		378		
Cartridges, flannel. { Empty, of sorts		37		
{ do 24 pounder		5		
{ Filled, 32 pounder, 10 lbs		39		
Caps, canvas sponge, of sorts		4		
Capsquares, spare		6		
Coins, wood, spare		1		
Carts with wheels		1		
Cases. { Wood		1		
{ Tin		8		
Cordage, fathoms. { White, 4 inch		38		
{ do 2½ inch		35		
{ do 1½ inch		11		
{ Tarred, 2½ inch		2		
Fids, wood, gun, 32 pounder		11		
Gaskets, of sorts		10		
Heads, spare. { Rammer, 32 pounder gun		3		
{ Sponge, do		2		
Hooks. { Shell hand		1		
{ Beam		1		
{ Parbuckle rope		1		
{ Putty		4		
Knives. { Laboratory, small		8		
{ Cleaning ordnance		10		
{ Naval, 6 feet		1		
{ 10 feet		3		
Levers. { Waggon, 6 feet		10		4 without ropes.
{ Gyn, with ropes		1		
Locks, pad. { Brass with keys		157		
{ Iron do		14		
Lithographs, of sorts		5		Mounted outside Fort.
Nails, large, lbs		1		Ontravelling carr
Ordnance, cast iron. { 32 pounder, 56 cwt. gun		1		
{ 18 do 38 do		3		
{ 10 inch, 18 cwt. mortar		1		
Pawls, wood, for sling waggon		20		
Pins, lynch, spare		6		
Paint, lbs. { Black, prepared, ground		3		
{ Black, Grant's		44		
{ Red Venetia				
{ Black, lamp				

RETURN shewing the Ammunition and Stores required to complete the Armament of Toronto, Ontario.—Continued.

Description.	Equip-ment.	Excess.	Deficient.	Remarks.
Plugs extractor, shell		2		
Rammers, with staves, gun, 32 pounder, 56 cwt.		5		
Rods, pointing, for mortars with planks		1		
Rollers, wood. { 20x5 inches		6		
{ 14x5 inches		6		
{ 3x6 inches		4		
{ Gun		1		
Ropes, drag. { Medium		5		
{ Light		18		
Saws, hand, carpenter's		1		
Scrapers. { Ballon, large, with staves		2		
{ do Small, do		2		
{ Half round		2		
{ Cleaning shot or shell		2		
Schotches, wood		54		
Shells. { Diaphragm, 32 pounder		34		
{ do 24 do		4		
{ Common, 32 do		8		
{ Mortar, 10 inch		1		
Shot, S.B. { Grape, gun, 32 pounder		26		
{ Case, do		28		
{ Grape damaged		2		
Salvages, of sorts		21		
Shovels, universal handled		3		
Spades, N.P. helved		4		All damaged.
{ 14x6x6 inches		2		
{ 3x6x6 inches		3		
{ 3x6x9 inches		3		
{ 3x4x4 inches		1		
Spikes, iron, marline		4		
Screws, thumb		13		
Sponges with staves. { 32 pounder, gun		8		All damaged.
{ 18 do		1		do
{ 10 inch mortar		1		
Shackles, iron gyn, spare		1		
Straps, leather, of sorts		22		
Slings, rope. { Gun, tarred, small		2		
{ White, large		3		
Tampeens, wood, 32 pounder gun		2		
Tackles, luff sets		6		
Tar, kegs of		2		
Truck, wood. { Gyn		3		
{ Shears		3		
{ Sling waggon		4		
{ Sling cart		4		
Tubes, dummy, for drill		1		
Wads. { Grummet, 8 inch		23		
{ do 32 pounder		2		
{ Junk, 32 pounder		41		

D. T. IRWIN, Major,
Assistant Inspector of Artillery and
Commandant, School of Gunnery,
Kingston, Ontario.

KINGSTON.

Proceedings of a Board of Survey assembled at Kingston on Friday, the 15th of January, 1875, under the authority of Militia General Orders (32), December 4th, 1874.

President—Lieut.-Colonel S. P. Jarvis, C.M.G., D.A.G., Military District No. 3.
Members—Major D. T. Irwin, "A" Battery, Gunnery School, Assistant Inspector of Artillery, and Warlike Stores. Captain, Wm. King, storekeeper.

District Stores and Store Buildings.

The Board having assembled, pursuant to order, proceeded to the militia stores in charge of the district storekeeper, and compared the stock in store with the entries in the district store ledger.

They also inspected the military buildings and the heavy ordnance in charge of the district storekeeper, and in both cases found the articles in stock to correspond with the entries in the store ledger. These stores have been recently removed from the stone building in the dockyard, known as the stone ship, to the wooden buildings on the opposite side of the dockyard basin. There appears to be sufficient room in these store-houses for all the stores at present here; but the buildings themselves require repair. Clapboarding has started in several places, and other signs of decay prompt the Board to recommend a general examination and renewal by a competent builder of the buildings generally.

There is at present no room available for the storekeeper's office, nor are there any quarters for the foreman, who should reside near the stores, and not, as now, a mile away from them.

A building standing within the enclosure is available for an office if repaired and set apart for that purpose. Just now it is occupied by a caretaker and his family. An addition built on to this house would probably supply the necessary accommodation for the foreman's quarters and storekeeper's office as well.

With regard to the stores generally, the Board found a quantity of equipment, as given in the following list (marked A), which equipment is available for immediate service when required. But they also found a large quantity of miscellaneous articles on the books, and in the stock, which are not given in this list, being too numerous to attempt to embody in a report of this kind.

The various articles which were condemned by the Board as useless or superfluous, are given in a paper, (B), prepared from the store ledger, and the Board recommend them to be sold or destroyed, as written opposite each item.

A number of old blankets, sheets, &c., and tin or zinc pails with holes in them, unfit for issue as such, are not recommended to be sold or destroyed, but are recommended to be left in charge of the foreman, to break up for cleaning purposes and general use about the stores, and to be struck off the store ledger.

The equipment of the late military school, now in these stores, is much worn and dirty, and unfit for re-issue. The Board recommend that the coats, caps, &c., be sold, and that the obsolete drill books and old Queen's regulations be burnt as useless lumber.

With regard to certain muzzle-loading Enfield rifles, of pattern 1853, not interchangeable, which were received back from the Grammar School at Picton, where they had been in use for training the schoolboys in musketry exercises, the Board find that these rifles are not at present serviceable for issue, as there is no ammunition for them, and as they are not likely again to supersede breech-loading arms, the Board recommend that they be sold unless the equipment for them can be kept in stock.

A number of dyed-black belts and accoutrements, formerly taken over from Imperial stores as white belts, having been now replaced by proper black leather accoutrements, are not worth keeping in stock. The Board therefore recommend that the union lockets be removed from them and the leather sold by public auction, with the exception of the

small black cap pockets, the material in which can be made use of in the store to repair great coat straps, &c., &c., and that they be written off the store ledger at the same time.

The Board also inspected the heavy ordnance in these stores, consisting of an 18 pounder battery, and they found that the woodwork of some of the carriages was cracked in places, and liable to perish if exposed to the weather. These cracks should be filled up and the woodwork painted.

A large number of heavy cases, screwed or nailed up in the stores, and marked outside as containing various equipment for infantry, were not opened by the Board. Some of them had been recently packed prior to their removal from the dockyard.

The Board would here observe that the extreme cold at this season of the year is against a thorough examination of such stores, and they respectfully suggest that in future the annual stocktaking should take place in the month of September or October instead of in January.

The dismantled guns, piles of shot and shell, &c., &c., not under cover, are always more or less buried in snow during the winter months, and without regard to the excessive cold in the month of January, it is impossible to make a thorough examination of such stores on account of the depth of snow.

At 4 o'clock the Board adjourned.

On the 16th January, at 10.30 a.m., the Board re-assembled.

Magazines at Fort Henry.

The magazines at Fort Henry were thoroughly inspected, as well as the artillery stores within the fort, and advanced battery.

The barrels and boxes of powder and cartridges, as well as those containing shot and shell, were not, on this occasion, opened by the Board. This duty was performed by the Inspector of Warlike Stores two years ago and found complete. They have not been moved since, and as the magazines are in perfect condition, there is no reason to suppose that any damage has occurred. But Major Irwin, the present Assistant Inspector, will take an early opportunity of examining them again, as soon as the weather becomes milder.

The number of barrels, boxes and cases containing powder, shot, shell and cartridges for small arms, as well as other combustible stores in the magazines, corresponded with the figures hung up on boards in the several compartments, and with the entries in the store ledger. All appeared in serviceable condition, carefully arranged and piled, and the men in charge were thoroughly conversant with the place and description of every article called for by the Board.

The same observations apply to the numerous artillery stores in charge of the officers of the school of gunnery.

Damaged articles are marked on a list subjoined, as needing renewal or repair, (marked U.)

The Assistant Inspector of warlike stores also furnished the Board with a list (S,) showing the warlike stores at present owned by the Dominion in his charge, and also (K,) showing the quantities required to make up the service complement under the Royal warrant for the Imperial service.

These lists are attached, marked K & S.

Forts Henry and Frederick.

On the 18th January, the Board proceeded to inspect Forts Henry and Frederick, and made an examination of the works, guns, carriages, &c., &c., therein. A report by the Assistant Inspector of Artillery, on the deficiencies observed by the Board, is attached hereto, marked (C,) and the Board recommend that, as far as possible, his suggestions be adopted by the Militia Department.

The Board of Works having undertaken the repairs necessary to ramparts, casemates and fittings within the barracks of the forts, this Board of Survey do not offer any suggestions in regard to them.

The Board found a vacant building near one of the ditch towers of Fort Henry, formerly used as a wash-house when an Imperial Garrison occupied the fort.

This building is fast going to destruction, and is not in the particular charge of any one. It contains a large iron wood-stove, a copper for boiling clothes and a heating furnace with fittings beneath the copper. These articles are still serviceable, and should be removed to the militia stores and taken in charge by the storekeeper, where they would be available when wanted elsewhere. At the present time they are in danger of being stolen or destroyed. The boards and bricks belonging to the building might be sold with better advantage to the public than can possibly result from its remaining, as now, unoccupied and exposed to the mischief of passers by.

Tête du Pont Barracks.

On the 19th of January, the Board examined the buildings and stores in charge of the School of Gunnery at the Tête du Pont Barracks.

A general course of repairs is being carried out by the Board of Works Department in these barracks, and this Board of Survey can scarcely suggest what may be required under these circumstances, as they do not know what may be proposed to be done by the Board of Works; but, in their opinion, every portion of the barracks requires more or less repair, and especially the window frames and sashes of the buildings, and the floorings of the men's rooms.

The stables are much worn out and dilapidated inside, in spite of the recent repairs made by the Militia Department. The space where they stand is too much confined for troop stables, although they might have been equal to the accommodation necessary for the horses of mounted infantry officers, for which purpose they were always used when the barracks were occupied by Imperial troops. These stables have now performed good service, and in view of the future requirements of the militia service of the Dominion of Canada, the Board recommend the erection of a new range of stabling at an early date, within the ground enclosed by the Tête du Pont Barracks, provided these barracks are intended by Government to be continued as the location of the Ontario School of Gunnery. If not, other stables on a more modern plan, and better suited to the size and requirements of the artillery horses, should be erected wherever the school is to be permanently established.

A new latrine for the men is also urgently required in these barracks. The situation of the present one is bad, owing to the water of the river having become lower than in former years, and exposing the deposits to the action of the air, which should not be allowed. The building is very old and shaky, and likely to fall down. It was shored up last year and a new beam inserted to prevent the structure sinking, but this was merely a temporary measure for safety, and absolutely necessary at the time. The Board recommend that a new range of men's latrines be made at or about the old site, but extending further into the river, so that the water may receive and cover the soil.

The wharf and picketing which protected the barracks from the river front is in a very bad condition, and requires extensive repairs. The material now on the spot might be used again.

This last dilapidation is of great importance if the barracks are to be continued as the quarters for troops, and the Board recommend immediate action thereon.

Artillery Stores.

The stores in daily use by the School of Gunnery were examined by the Board. A number of articles were found to be unserviceable from fair wear and tear in the course of instruction. A list (marked U,) of the damaged and worn-out articles is now attached to this report, and verified by the Board. The Board recommend that these be replaced by serviceable articles as soon as possible.

A quantity of miscellaneous artillery stores taken out of the market battery, which is now being razed by the Board of Works, were seen by the Board in the Gunnery School storerooms, but as the transfer of these stores has only been recently made, a correct inventory was not prepared, and the Board did not make an inspection of them in detail.

Shoal Tower.

The Shoal Tower was visited by the Board, and the armament and artillery stores, magazine, &c., found complete according to the inventory boards, and all in good working order. But the officer in charge reported that the equipment was not up to the standard required by Royal warrant for the Imperial service, and handed to the Board a list of the equipment necessary to make up the desired complement, which list is attached hereto and marked K & S.

Artillery Park Barracks.

On the 20th January, the Board assembled at the Artillery Park, and examined all the public buildings there in charge of the Militia Department.

Gun Sheds.

The gun-sheds occupied by the Kingston Field Battery require new sills to the doors, and other repairs, which an engineer only could specify, to secure them from falling in. The weight of snow on the roof has spread the frame-work and started the cross-beams from their places. A violent gust of wind might blow the shed down on top of the guns. The rain and snow, and dust in summer, gain access to the interior, and increase the labor of keeping the guns and carriages in a proper condition.

The Board recommend that these sheds be repaired without delay, in order to save a greater expense should they fall in.

Stables.

The range of stables in charge of the Kingston Field Battery require extensive repairs. The frame of the building appears to be sound, but the wooden block flooring is decayed, and the sills on which the uprights are supported will soon give way. Clapboarding is gone in many places, and the sashes and shutters are all worn out. The roof was newly shingled two years ago, and is now good. All the ironwork appears complete. The Board recommend that the building be examined and repaired by a competent builder during the ensuing summer.

The opposite range of stables in charge of the Frontenac Cavalry have been recently repaired and painted by the Militia Department, and with the exception of the flooring and some slight damage to the stalls and mangers, are in a condition to last for several years.

Stone Barracks.

The stone barracks in the artillery park are in sufficiently good order for their own preservation and for the purposes to which they are now put, but if ever required for the occupation of troops, sundry interior repairs will be wanted.

The Pump.

The pump and well, formerly enclosed within this park, is now in the public street and in the midst of the highway, owing to a road having been opened through the park. An iron or wooden railing round it would secure it against damage from passing vehicles, and the Board think some steps should be taken to this end either by the city authorities or by the Militia Department. The Kingston Waterworks Company have a hydrant within the park, but it is not in use now, and when required, the water must be paid for at the usual rates paid by the public, or under a special contract with the Department. The water in the well is of the best quality, and in sufficient quantity for the troops who

could live in the barracks, and therefore it is of some consequence in a military point of view. Although the public now make use of the pump in the street, the well still belongs to the Department and not to the city. It has been suggested that an underground pipe might be laid from the well to some spot within the park enclosure, in which case the water would be under control of the military occupants of the barracks, and the pump in the street could be removed altogether.

The Board recommend that some action be taken in this matter before any accident occurs by the exposure of the well on the street, which might result in the filling up of the well by the civic authorities to prevent future accidents.

The roadway made by the city from the new street into the artillery park is not sufficiently wide. It is also too steep a descent, and the sides are not guarded by a railing as they should be. The Board consider the city authorities responsible for this. The officer commanding the artillery reports to the Board that the Murray and Cedar Island Towers are in the same good condition as the other towers inspected by the Board, and the stores therein are in serviceable order. The armament necessary to complete these and the other defences is included in the lists K and S.

S. P. JARVIS, Lt.-Col.,
President.

D. T. IRWIN, Major, Asst. Insp. of Artillery. } Members.
W. KING, Captain, Storekeeper. }

(A)

A LIST of Articles of Field Equipments in Store available for immediate issue at any time, and now in serviceable order.

Description.	In charge of		Total.	Remarks.
	Store-keeper.	Artillery.		
<i>Infantry.</i>				
Rifles (Snider), with bayonets, scabbards and slings complete:				
Long.....	77		77	
Short.....	499		499	
Accountrements (including sets of belts, pouches and frogs).....	2,800		2,800	
Great coats.....	14		14	
Haversacks.....	633		633	
Great coat straps.....	255		255	
Water bottles.....	122		122	
Knapsacks.....	4,200		4,200	
Gloves or mitts (pairs).....	11		11	
Moccasins (pairs).....	47		47	
Snow shoes (pairs).....	220		220	
Tents, { Marquees.....	14		14	
{ Circular.....	411		411	
Blankets.....	3,292		3,292	
Rugs.....	14		14	
Sheets.....	80		80	
Pillow cases.....	504		504	
Palliassees.....	447		447	
Water-proof ground sheets.....	86		86	
Ammunition:				
Ball cartridge, for Snider rifles.....	11,540,070		11,540,070	
do Stairs carbine.....	2,646		2,646	
Blank cartridge, for Snider rifles.....	135,490		135,490	
<i>Cavalry Equipment.</i>				
Buckets, leather, cavalry.....	131		131	
Carbines (Starr's).....	26		26	
Horseshoes (sets).....	66		66	
Pickets and picket rope.....	44	Pickets	44	
Revolvers (Colt's).....	6		6	
Nose bags.....	30		30	
<i>Artillery.</i>				
Guns, mounted, { 18 pr.....	5	1	6	
{ 12 do.....	1		1	
{ 9 do.....		1	1	
{ 6 G. B.....	1	1	2	
{ 9 pr. M. L. R.....		1	1	
Guns, dismounted, { 8-inch.....	6		6	
{ 32 pr.....	24		24	
{ 24 do.....	22		22	
{ Carronades, 32 pr.....	9		9	
Howitzers { 5½-inch.....	2		2	
{ 12 pr.....		1	1	
				Carriage & wagon of 6 pr. in Artillery chge. U.S.

None except what are in actual use by the men of Battery A.

A.—LIST of Articles of Field Equipments in Store, &c.—Continued.

Description.	In charge of		Total.	Remarks.
	Store-keeper.	Artillery.		
<i>Artillery.—Continued.</i>				
Mortars { Sea service 10-inch.....	6		6	
{ Land service 10-inch.....	1		1	
{ do 8-inch.....	1		1	
Ammunition:				
{ Case, 5½-inch Howitzer.....	112		112	
do 18 pr. gun.....	66	5	71	
{ Grape, 18 pr. gun.....	64	5	69	
Solid, fixed to wood bottoms, 18 pr.....	943	88	1,031	
do do 6 pr.....	34		34	
{ Common, fixed to W.B., 18 pr.....	286	30	316	
do loose, 32 pr.....	529		529	
{ Diaphragm, fixed to W.B., 24 pr.....	21		21	
Fuzes { Pettman's percussion, L.S.....	2,030		2,030	
{ Boxers's time, wood, com.....	292		292	
Powder:				
Barrels of powder, containing { L. G. Service, lbs.....	27,461		27,461	Ammunition in charge of Artillery is included in Armament Stores, List S.
do Exercise, lbs.....	1,283		1,283	
{ E. G. Service, lbs.....	80		80	
{ Carronade, 12 pr., 11b.....	53		53	
{ Gun, 24 pr., 8 lbs.....	167		167	
do do 4,,.....	23		23	
do do 3,,.....	68		68	
Cartridges, flannel, filled { do 18 pr., 6,,.....	1,528	28	1,556	
do 9 do 2½,,.....	75	36	111	
do 6 do 1 lb.....	14		14	
Howitzer, 24 pr., 2½ lbs.....	25		25	
Filled busters for shells. { 13 oz.....	2		2	
{ 12,,.....	318		318	
{ 40 drs.....	6		6	
{ 18,,.....	106		206	
Tubes, friction.....	9,150		9,150	
Carriages, travelling, { Gun, 9 pr.....	2	1	3	
{ field service, with Howitzer, 24 pr.....	3		3	
limbers and boxes. { 12 pr. Howitzer.....	1	1	2	} Repairable, part unserviceable
{ 6 pr. Gun.....	1	1	2	
Waggons, ammunition, with { Gun, 9 pr.....	1	1	2	
{ limbers and boxes.....	1	1	2	
Howitzer, 24 pr.....	8	1	9	
do 9 pr.....	1	1	2	
Waggons, platform.....	2		2	
<i>Miscellaneous:</i>				
Camp kettles.....	152		152	
Felling axes.....	60		60	
Spades.....	70		70	
Shovels.....	62		62	
Pickaxes.....	68		68	
Steelyards.....	11		11	
Billhooks.....	97		97	
Medicine chests.....	14		14	
Hospital stretchers.....	31		31	
Iron bed cots.....	20		20	
Shears or gyns.....	1	1	2	
Luff tackle (sets).....	22		22	
Iron targets.....	23		23	
Signal flags.....	20		20	
Barrack tables, tops.....	6		6	
Barrack forms.....	14		14	
Wooden trestles.....	8		8	
		1 Gyn.		Incomplete, not having been re-filled since last Camp.