



# THE CANADIAN GUNNER L'ARTILLEUR CANADIEN

1989



# THE CANADIAN GUNNER L'ARTILLEUR CANADIEN

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December 1989  
Décembre 1989

**Captain-General, Royal Regiment of  
Canadian Artillery**  
Her Majesty the Queen

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of Canadian Artillery**  
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### MESSAGE FROM THE COLONEL COMMANDANT

I am delighted to have this opportunity in The Canadian Gunner to wish all members of the Royal Regiment and their families the very best for 1990. This publication is a valuable instrument for all Gunners and I am glad to see the vigorous participation of everyone to ensure its continued success.

From my visits to various Militia practice camps and from the reports on these practices, it is gratifying to see how much progress the Militia is making. The Militia regiments and batteries together with the Regular Force units and personnel involved are to be congratulated on the success of their training. I believe that the training of and assistance to the Militia by the Regular component is important and will grow in stature with the evolution of the single "Total Force".

I have been very fortunate during this past year to visit a great many units of the Royal Regiment. I am most appreciative of the generous hospitality that has been extended to me on my travels.

Once again, my very best wishes, good luck and good shooting to all members of the Royal Regiment.

W.A.B. Anderson, OBE, CD  
Lieutenant-General

### MESSAGE DU COLONEL COMMANDANT

Je suis enchanté d'avoir l'opportunité par le journal The Canadian Gunner d'offrir mes meilleurs voeux pour 1990 aux membres du Régiment Royal et à leurs familles. Cette publication est un instrument d'une grande valeur pour tous les artilleurs et je suis heureux de constater que tous et chacun participent vigoureusement pour en perpétuer le succès.

Il est agréable de constater qu'à la suite de mes visites à des manoeuvres de la Milice et des rapports que j'ai reçu sur ces exercices, la Milice a fait de grands progrès. Les régiments et les batteries de la Milice ainsi que les unités et le personnel de la force régulière impliqués dans le succès de ces exercices, sont félicités pour leurs efforts. Je crois que l'entraînement et l'assistance à la Milice par la force régulière est important et continuera de croître avec le développement de la "force totale".

Tout au long de l'année, j'ai eu la chance de visiter un grand nombre d'unités du Régiment Royal. J'ai beaucoup apprécié leur hospitalité qui fut très généreuse.

Encore une fois, à tous les membres du Régiment Royal, mes meilleurs voeux, bonne chance et bon tir.

Le lieutenant général  
W.A.B. Anderson, OBE, CD



## MESSAGE FROM THE DIRECTOR

Last summer it was my privilege to take over the appointment of Director of Artillery from BGen R.A. Dallaire. As his successor I would like to take this opportunity to thank him on behalf of all Gunners for his able representation during his tenure as Director.

It has been the tradition that the Director give a form of a Regimental Sitrep in this part of the Gunner. I would rather break with this tradition and concentrate on a few areas of change that are on the horizon for the Royal Regiment of Canadian Artillery.

It is not possible to ignore the fact that there have been enormous changes in the world during this past year. As recently as mid-year it would not have been possible to predict that the Berlin Wall would be a relic of history by year end. The sweeping changes in the status of the Communist Party in country after country in eastern Europe has thrown the, by now, traditional relationships of east versus west into disarray. We do indeed live in interesting times. There is a new climate of hope and optimism as a result of the apparent peaceful intentions of the eastern bloc nations. There is a very real probability that balanced force reductions in Europe will become a reality.

Coincident with, and to a degree, complementary to these changes the fiscal realities facing Canada have caused a serious re-appraisal of the Force Structure required for the future. It is not realistic to expect that the Royal Regiment will not be affected. That there will be uncertainty and perhaps unease as we move forward to as yet to be formulated roles and tasks is understood. It is imperative, however, that we approach change with the professionalism which has been the traditional hallmark of gunners.

In the interim, our existing missions remain unchanged. The manner in which we train the Royal Regiment, both regular and militia, is under honest and constructive scrutiny from within and outside the Artillery. The results from the ongoing Occupation Analysis of the officer classification and the continued refinements to trade structure, (trade progression) and course validation will be seen in the next few years. These processes can only help us in our achievement of a true Total Force Artillery. These initiatives require continued support if we are to keep our premier position in putting the Total Force concept into practice.

I would like to close by extending my best wishes to all Gunners and the families for 1990.

L.T.B. Mintz  
Colonel

## MESSAGE DU DIRECTEUR

L'été dernier j'ai eu le grand privilège de remplacer le BGen R.A. Dallaire comme Directeur de l'artillerie. En tant que son successeur, je voudrais prendre cette opportunité pour le remercier de la part de tous les artilleurs pour avoir si bien représenté le Régiment Royal à son poste de Directeur.

La tradition veut que le Directeur donne un genre de rapport de situation régimentaire dans cette partie du journal. Cependant je voudrais plutôt rompre avec cette tradition et me concentrer sur quelques changements qui auront un impact sur le Régiment Royal de l'artillerie Canadienne.

Il est impossible d'ignorer qu'il y a eu d'énormes transformations dans le monde cette dernière année. Aussi récemment qu'au milieu de 1989, il n'aurait pas été possible de présager que le mur de Berlin serait un vestige du passé par la fin de l'année. Les réformes radicales au sein du Parti Communiste dans les pays de l'Europe de l'est ont jeté en désarroi ce qui était des relations traditionnelles entre les pays de l'est et l'ouest. Nous vivons sans aucun doute dans une époque intéressante. Il existe un nouveau climat d'espoir et d'optimisme inspiré par ce qui semble être des intentions pacifiques de la part des pays du bloc de l'est. Il est fort probable qu'une réduction des forces en Europe deviendra une réalité.

Coincident et, jusqu'à un certain degré, complément à ces changements, les réalités budgétaires affectant le Canada ont causé une sérieuse ré-évaluation de la future structure des forces. Il n'est pas réaliste d'estimer que le Régiment Royal ne sera pas affecté. Il est évident qu'il y aura des incertitudes et même des problèmes en s'acheminant vers des rôles et des tâches qui ne sont pas encore définies. Il est cependant impératif que nous approchons ces changements avec le professionnalisme traditionnelle associer aux artilleurs.

Dans l'intérim, notre mission demeure la même. La manière à laquelle nous entraînons la force régulière et la Milice du Régiment Royal fait l'objet d'un examen minutieux et constructif provenant à la fois d'organisation interne et externe à l'artillerie. Les résultats des études sur les officiers des armes de combat et des raffinements sur la structure des métiers, sur la progression de carrière et sur la validation des cours, seront connus dans les prochaines années. Ces développements ne pourront que nous aider à mieux former l'artillerie au sein d'une véritable force totale. Ces initiatives demandent votre support continu si nous voulons garder notre position d'avant garde dans l'implémentation et la pratique des concepts de la force totale.

Je voudrai terminer en souhaitant mes meilleurs voeux pour 1990 à tous les artilleurs et leurs familles.

le colonel L.T.B. Mintz



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ROYAL REGIMENT  
1989**

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**LE  
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1989**

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## 1989 RCA AWARDS

### ORDER OF MILITARY MERIT

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Col C.R. Simonds, CD  
LCol F.K. Laforge, CD

#### Member

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CWO D.R. Cooper, CD  
MWO Byrne R.D., CD

#### PAPAL MEDAL

LCol JLHLP Boucher, CD



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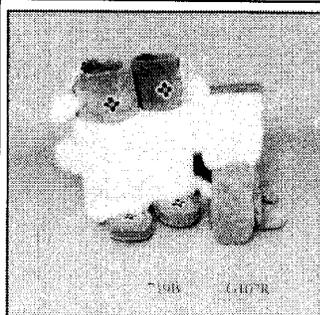
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Col C.R. Simonds, CD  
Lcol F.K. Laforge, CD

#### Membre

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Adjuc D.R. Cooper, CD  
Adjum R.D. Byrne, CD

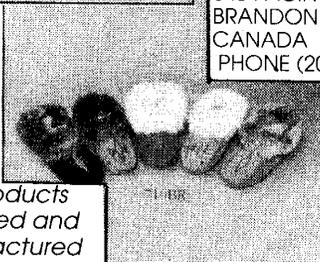
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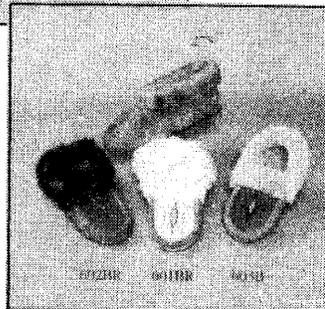
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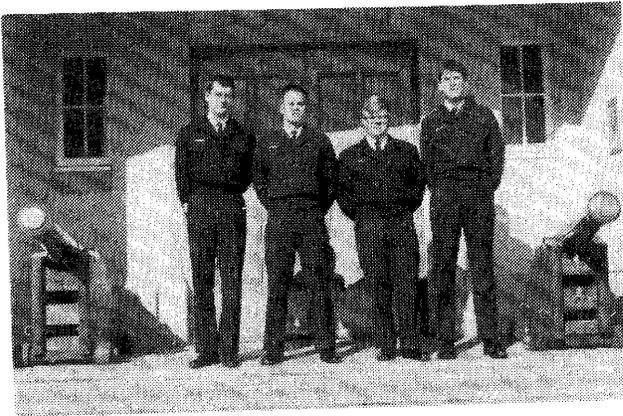
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## GUNNER CADETS AT ROYAL MILITARY COLLEGES

### GUNNERS AT ROYAL ROADS MILITARY COLLEGE

The small Artillery contingent at RRMCC, consisting mainly of first year cadets, is looking forward to its future as artillery officers. Although we have had minimal opportunity to fully experience any real artillery training, we are looking forward to our future phase training to gain more knowledge of our profession. We hope the rest of our Military College careers will give us a sound base and needed experience to become competent artillery officers in the Canadian Forces.

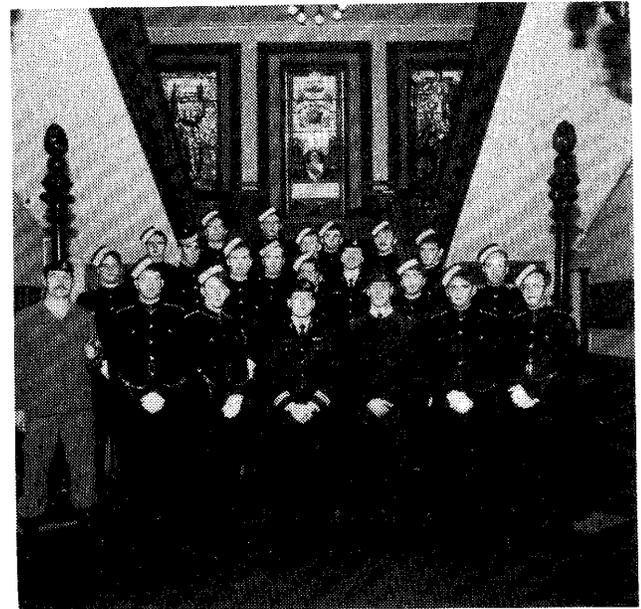


(Left to right): OCdts DG Zegarac, MLT Ducharme, BM Cairns, CR Beaver.  
(Missing): Capt RE Cockram.

## THE GUNNERS OF THE ROYAL MILITARY COLLEGE OF CANADA

The Gunners of the Royal Military College make up a very small part of the College population. In spite of this, we are a dedicated group and do our most to make our presence felt. Gunners participate in the College's Exercise Dark Warrior which is a recruit training exercise, in our annual Army Symposium, and in various social events including our infamous field mess dinners. Several of us have also participated in events with the Ottawa Gunners Association and in Petawawa with 2 RCHA. As always, we like to spend as much time as possible at the Kingston RCHA Brigade Association. Cheers!

Those of us in our fourth year eagerly anticipate our graduation from both the College and the Arty School and especially look forward to joining our first units. From all of us, our best wishes to all of you in the Regiment.



Rear row: O/C Morrell DW, O/C Jones CH, O/C Ziegler PG, O/C Campbell DR, O/C Davidson GC.  
Third row: O/C Bronson JC, O/C Kell NA, O/C Butler TM, O/C Bernard JRGP, O/C McGarry LP.  
Second row: O/C Woods BW, O/C Leigh TJ, O/C Babij OM, O/C Kiedyk ARL, O/C Spencer P.  
Front row: MWO Moretti G, O/C Norris PJ, O/C Deschenes JAC, Capt Poulin BS, Capt Michaud KAR, O/C Tamburro AM, O/C Earnshaw ND.  
Missing: O/C Dufour JRV, O/C Howe DW, O/C Snejdar JC, O/C Stritch WP.

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## FIRST CANADIAN DIVISION ARTILLERY BRIGADE HEADQUARTERS

### DIVISION ARTILLERY BRIGADE CEREMONIES

Maj-Gen Jack Dangerfield, Commander of the 1st Canadian Division, welcomed the artillery's return to the Division on 20 October 1989.

"The Canadian people expect and deserve combat-ready troops," he told the crowd in Thompson Drill Hall. The opening activities commenced with a mess dinner with most senior gunners on 19 October 1989. On 20 October 1989 the ceremonies which took place in Thompson's drill hall included a march past and gun salute, with the official signing ceremony forming the highlight of the day's activities. Troops for the parade were drawn from 1st Regiment Royal Canadian Horse Artillery, 3rd Regiment Royal Canadian Horse Artillery, 5e Régiment d'Artillerie Légère du Canada, 4 Air Defence Regiment and 119 Air Defence Battery. In keeping with the total force concept the gun salute was provided by 6 RAC Levis, 26 Fd Regt Brandon, and 3 Fd Regt Saint John.

Tracing the past of the 1st Canadian Division's artillery, Maj-Gen Dangerfield found even the date was historic. On 20 October 1871 – 118 years from the date of the brigade headquarters opening – two batteries (A and B) of garrison artillery were authorized in Canada. Headquartered respectively in Kingston and Quebec City, the forerunners of the current brigade are the oldest regular components of the Canadian armed forces.

At the outbreak of World War I, the artillery of the permanent active militia consisted of the Royal Canadian Artillery Brigade at Kingston and five companies for the Royal Canadian Garrison Artillery, stationed at Halifax, Esquimalt and Quebec. The 1st Division was officially organized on 26 January 1915.

A brief review of the Division's artillery records in World War I indicates that the Canadian gunners were awarded an impressive array of decorations which included the 93 awards of the Distinguished Service Order, 308 Military Crosses, 195 Distinguished Conduct Medals and 1,170 Military Medals.

The Second World War found the troops of the divisional artillery in England by December 1939. They saw little action until the spring of 1943, when the division's artillery regiments were sent to Sicily.

They participated in the campaigns for the town of Pachino, Vizzini, Valguarnera, Leonforte, Agira and Regalbuto and supported the 1st Canadian Division advance along the Italian mainland in September 1943, taking part in the successful battle for Ortona and the subsequent offensive to Rome.



The division seized a bridgehead over the River Metauro, on Italy's Adriatic coast, in August 1944. The artillery moved on to the German Gothic Line and were a key factor in the break through on the second of September. The division continued through France to Belgium and the Netherlands.

By 1947, the Canadian Army was reduced to 15,563 soldiers, of whom only about 6.5 per cent were in the artillery. By the end of 1950, the artillery had been restructured and had about 1,900 members. The three Royal Canadian Schools of Artillery were located at Shilo, Picton and Esquimalt.

The next 25 years saw the fortunes of the Royal Regiment of Canadian Artillery rise and fall. In 1958, the headquarters of 1st Canadian Infantry Division and its subordinate headquarters were disbanded.

On 20 October 1989 the 1st Canadian Division Artillery Brigade was reactivated in the Division Order of Battle. During the course of his address to the Division Artillery Units on parade Maj-Gen Dangerfield explained that success in battle depends on the ability to manoeuvre and fire power. It will be the responsibility of the Division's reactivated artillery brigade to meet the future challenges of restructuring and re-equipping in order "to provide rounds on time and on target."

"The Division is alive and well and I look forward to a continuance of the excellent support that Artillery units have historically demonstrated in the past," said Maj-Gen Dangerfield.



Major-General Dangerfield, the reviewing officer, inspecting the troops.



Major-General Dangerfield talking to the salute troop from the reserve units.



On the left, Lieutenant-General Anderson, Colonel Commandant of the Royal Regiment of Canadian Artillery, talking with Major-General Dangerfield, Commander 1st Canadian Division, at the Post Parade Reception.



# GOLDEN MILE BILLIARDS

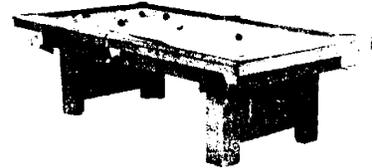


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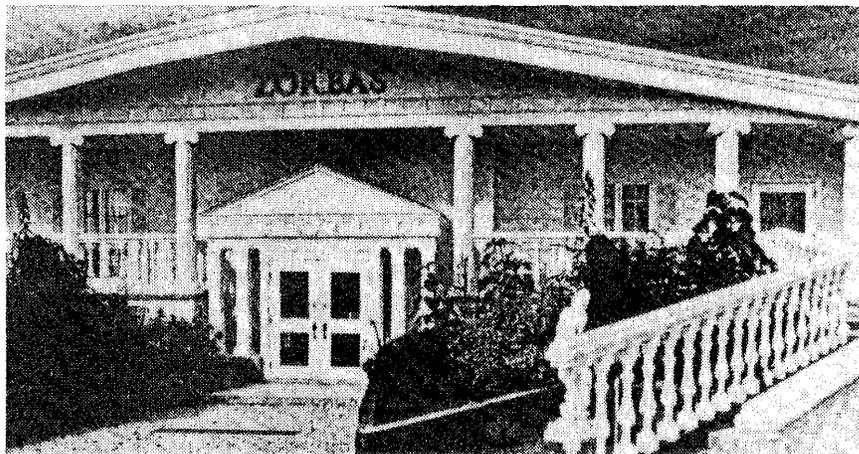
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## FIRST REGIMENT ROYAL CANADIAN HORSE ARTILLERY

This year witnessed tumultuous change in the political climate of the Soviet Union and her client states. The doctrinal revolution of *perestroika* swept through the Warsaw Pact as satellite nations shrugged off the chains of a centrally-planned economy and began to move forward to usher in a new era of post-Stalinist socialism.

The Western response to these logical but incredibly rapid changes has been pleasant surprise tempered with caution. The NATO alliance, while negotiating the terms of a Conventional Forces in Europe (CFE) treaty in Vienna, remains vigilant. Despite increasing local pressure at the grassroots level the status of the collective European defence remains unchanged.

Against this backdrop, 1989 was once again an interesting and eventful year for the 1st Regiment. After a well-deserved Christmas break that saw the Regiment dispersed to the four winds (and likely four continents), Artillery Park was the scene of frenetic preparations as the sub-units made ready to enjoy Battery-level small arms training at Lager Heuberg. The complete range of small arms with fired as battery bragging rights were determined on the pistol, C7, C9, M72, Carl Gustav 84mm, .50 cal, grenades, and, in the case of the B Battery junior officers, the pencil flare projector!

The month of January also saw the commencement of yet another Regimental School featuring basic arty comms, basic tech, and FOO tech courses, supplemented by driver courses run at battery level. A detachment of junior officers was dispatched to the Field Artillery School to participate in the FOO course and the ongoing "cultural" exchange with the province of New Brunswick. As well, some imaginative section level adventure training schemes were conducted, including Logistics Troop's ski expedition and Lt Jeff Wilson's escape and evasion exercise RUGGED RAIDER in early February. The Brigade ski school at nearby Feldberg included both student and instructor participation from the Regiment. Furthermore, a serial of the vaunted French Commando course, under the direction of Lt Graham White and Sergeant Wayne Leblanc, passed through the French Army school at Vieux Briesach and performed with distinction on this demanding course.

The "only hockey game that matters" – the Kingston Cup – was contested between the two senior batteries in the Royal Regiment just prior to departure for the Practice Camp in March. This year saw A Battery, in spite of the coaching of a willing but entirely unskilled Battery Commander, defeat B Battery in a thrilling match. Messages announcing the feat were summarily flashed around, much to the chagrin of a certain SSO Arty at FMCHQ (late BC B). In a related competition, also known as the "other hockey game that matters some", the

Hugsweir Cup between C and Z Batteries, Z Battery prevailed in a hard fought match.

March was also an active month in other "matters" and saw the Regiment deploy to Munster and environs for the inaugural Practice Camp of 1989, exercise RAMPANT RODEO. The Requisitioned Manoeuvre Area (RMA) portion was hampered by movement restrictions resulting in part from the changing local political climate, however, refresher training was conducted including dismounted patrolling and "public relations" during the nocturnal downtimes. In the old familiar Munster training area a tented *Biwakplatz* was home for two weeks as the batteries were put through their paces. Overall, the exercise was a great success as a very high standard of response times in Regimental shooting was achieved.

The Regiment returned to Lahr in time to catch the last few games of the CF national hockey championships. The CFB Lahr team, largely a refurbished Gunner squad, swept to an impressive victory in the Nationals. On the subject of hockey, the Regimental team, anchored by luminaries Capt Bruce Pickard, Lt Steve Molaski and Gnr Dave Horner, gave its fans a legendary season, completely dominating the CFEHL and smashing every record in existence, notching a fantastic 23-1-1 record.

With the arrival of spring and centre ice barely melted, other Regimental teams suited up and battled on their respective pitches and diamonds. The soccer team also performed brilliantly (even in spite of the then newly-arrived CO), capturing the league championship in a hard-fought series against the 8th Canadian Hussars. For the third year in a row the fastball squad under the tutelage of MWO John Parker brought home the silverware in the CFE finals. Our team in the Base Lahr League also won all the marbles and our rigger team has advanced to the US "A" Division.

However, back to a month or so previous and back to things military. Exercise FLASHPOT, a Z Battery extravaganza with the Regimental School in support, put four 105mm C1 howitzers in the field with the dual aims of training the 8th Canadian Hussars Recce Sqn and 444 Tactical Helicopter Sqn as well as giving new command post and observation post techs some live fire experience. As though they weren't already busy enough, Z Battery also found time to run a unique and successful pre-CLC course concurrently.

The Subbies' Challenge, a 35 km "fun-seeking" test of the Regimental lieutenants, military prowess, found the B Battery lieutenants, led by Lt Marc "Fabulous" Fortier, finishing 1-2-3. Honorable mentions are also due to A Battery's Lt Graham "Codemaster" White and Z Battery's Lt "Scout" Lannan whose running and navigational abilities are

now legendary. Capt Bob Chamberlain was promoted on the finish line as a final test of his ability to control himself in outrageous situations. In retrospect a hard (and good) time was had by all.

Two weeks later the CO's and 2IC's Challenges were contested amongst the gun sections and support troops respectively. The Challenges are a demanding two-day event consisting of a 10 km multi-stand military tabloid followed by a 20 km forced march. The 1989 edition was won by 3 Section, A Battery under Lt Peter Edwards and Sgt Don McInnes, and B Troop, A Battery under Captains Rob Leblanc and Denis Jette. For all participating teams the aim was most certainly met as basic military skills and physical fitness were simultaneously improved. In Headquarters Battery the Kyle Trophy, contested in a similar format, was garnered by Capt Jeff "Sluggo" Drummond and the soldiers of Signals Troop.

The winter (and early spring) sports competitions were tallied and announced: the final award going to a much-improved C Battery. The trophy pivoted on the European Team Handball and Indoor Soccer finals, both of which saw C Battery narrowly eke out a victory over Call Sign 1.

During the late spring, the focus of the Regiment shifted momentarily to rotation and community support activities. The Regimental Friendship Parade and Volksmarch in Schanau on 18, 19 and 20th May were both successes. The parade, in the form of a Sunset Ceremony reviewed by our Colonel-Commandant LGen W.A.B. Anderson, marked the official debut of the 1 RCHA Pipes and Drums. The balmy 27 degree C weather facilitated the popularity of the Volksmarch with corresponding success in the beer tent.

Late May saw the return of the Regiment to Munster and another series of the time-honored Regimental Competitions. The results of the competitions were as follows: the Battery deployment – Z Battery; the Section Leader's Open Action – Lt Marc Fortier, 3 Section, B Battery; Best OP – Lt Rob Welrick, Z Battery; while MBdr (later Sgt) Gorman and 45F won the Sniping Gun. Many war stories, most too fanciful or exaggerated to be reprinted here, were formulated during this period. Nevertheless, the story of BK HQ Captain Rick Lott torching a C Battery gun while marking the battery deployment competition seems too fantastic to have been made up. The CO's exercise once again saw fierce competition for Regimental adjustments, with A Battery winning nine of the 17 contested (or so *one* group of over-earnest Section Leaders attests). A plethora of promotions – 31 to be exact – from MBdr to MWO was announced and then, once the results were added, Maj Mike Laporte and MWO Ed Pottie accepted the Elkins Trophy, for yet the second consecutive year, on behalf of Z Battery. Call sign 4 won once again by adhering to the proven formula of consistency rather than sporadic spectacular performance.

A feature of Regimental life is the yearly cycle of arrival and departure. This year saw the Regiment bade farewell to LCol Doug Moreside, who assumed the mantle of Base Administration Officer in Lahr and welcome LCol Jan Arp who took over the shooting stick of the Commanding Officer during change of command ceremonies in June. In HQ and Svcs Battery Maj John Dick passed command to Maj Craig Cotter, and C Battery welcomed Maj Dave Wiley to Maj Barry MacLeod's former post. Other friends and comrades similarly moved on, replaced by the eager smiling faces of new arrivals.

On the senior NCO front, MWO Ron Melanson replaced MWO Ralph Frantz at BSM Headquarters and Services Battery, MWO Eric Dwyer became BSM B Battery and BSM C Battery was handed over to MWO Sid Rafuse from MWO Russ Byrne.

During the summer tragedy struck the Regiment

twice. Sadly July 1st saw the passing of Cpl Kelly Fogen in a fire at his apartment in Kippenheim. The Regiment will unquestionably miss Kelly, remembering him as an excellent clerk, a fine soldier, and a good friend. Just as everyone was adjusting, during forced march training in August the Regiment suffered the loss of WO Edouard Peloquin who died of heart failure. WO Peloquin is mourned by his comrades, the soldiers of A Battery, the Regiment and all those who knew him in the Royal Regiment.

The Nijmegen Marches and associated festival enjoyed Regimental participation once again. The 160 km event was easily completed by five battery teams proudly flying the red over blue.

As work-ups were completed in Hohenfels, the Regiment moved into the Fallex RMA to shake-out prior to the commencement of Exercise CARAVAN GUARD. Recce parties, in particular, were kept occupied with dispersed town deployments. All enjoyed the hospitality of local families who thoughtfully provided coffee, light snacks, and in the case of 25F's detachment, satellite German TV. The exercise itself was something of a disappointment for the brigade as the new American concept of a computer-driven CPX with some representational manoeuvre elements (Command Field Exercise or CFX) left much to be desired. Combined with heavy manoeuvre restrictions the exercise, at lower levels, appeared inconsistent and at times, difficult to comprehend. In any case the panic brigade road moves and sudden deep penetrations of the flank helped to build the fund of war stories and keep the Regiment in fighting trim.

In the final phase of the fall exercise program, the Regiment deployed to Grafenwohr for live firing. Highlights included boar hunts at the OPs, the new Graf Burger King, and the setting of live fire plans by the visiting CO 3 RCR, LCol Ivan Fenton. It would be remiss not to mention the legendary Graf practice camp A Battery train trip to the world renowned Munich Oktoberfest. A great time was enjoyed by all participants as the Munich Bahnhof "hosted" the battery R&R.

The Regiment re-deployed smartly from practice camp to complete intensive preparations for the Brigade Sports competition. Alas, luck and the increasingly hefty rule book were not on our side as we drew third position in the major unit competition. On the bright side a new arrival, Gnr Cormier from Z Battery, captured the athlete of the meet honours with victories in the 1500 m, 5000 m, and Harriers competitions!

On the 31st of October an old custom was revived as the Regimental subalterns deigned to visit their field officers for trick-or-treating purposes. A consolidated ammo/cas report submitted at first light the following day indicating that the only casualty was BC A's balcony.

The next hurdles were the Annual Technical, Staff, and Commander's inspections, all falling in close proximity in November. Preparations for these monumental events were considerable and took place at all levels. The Commander, BGen JJMR Gaudreau, concluded this period with his remarks to the Regiment. BGen Gaudreau congratulated 1 RCHA on an outstanding overall performance and reminded us to remain professional and dedicated to task despite the rapidly changing political situation in Europe.

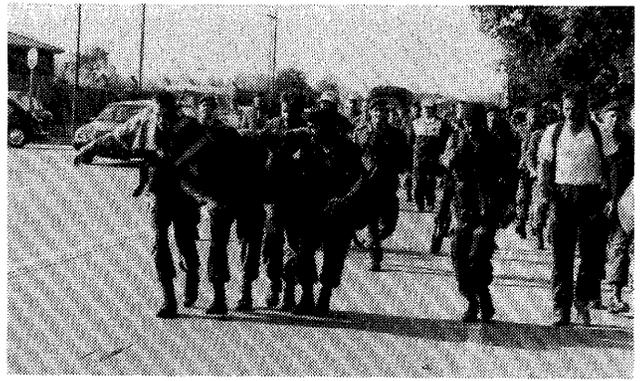
Coincidental with the 118th Anniversary celebrations of the formation of A and B Batteries, a small contingent from the Regiment paraded with other Divisional Artillery elements at the Divisional Artillery Brigade parade in Kingston on 20 October which marked the resurrection of this formation. Shortly thereafter the 1st Canadian Division was officially reactivated on the 30th of November in an impressive ceremony held on the Lahr airfield. The parade included visiting contingents from 5 BMC in Valcartier and 1 CBG "The Army of the West".

St. Barbara's Day dinners were held on the 2nd of

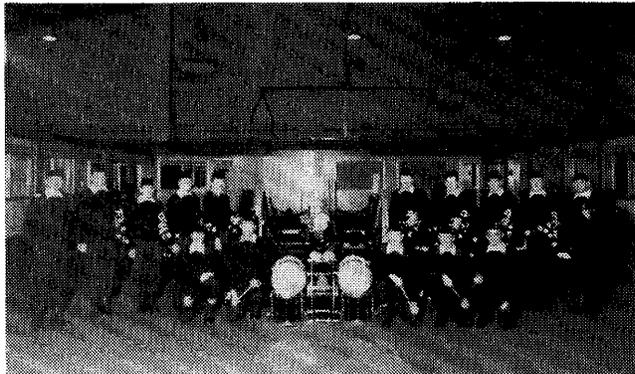
December and the 4th for the Senior NCOs and Officers respectively. Although this period was marred by the loss of Cpl Chris Grosjean to cancer, the traditional Christmas activities, highlighted by a boisterous but good-natured Men's Christmas Dinner, rounded out a busy and productive year for the 1st Regiment. After various renditions of Christmas carols by the Sr NCO, Jr Officer and NCM choirs, the CO and RSM reached into their bag of tricks and handed out some well deserved promotions.

1 RCHA's year, on reflection, was without doubt trivial and mundane when compared to the big picture. We are grateful for our ring-side seats which permitted an unparalleled view of truly amazing changes in Europe. However, we are mindful of the need to remain vigilant and dedicated to task, for instability can all too easily beget chaos.

To our Gunner comrades in Canada and around the world, we wish you good shooting and clear skies.



An exhausted Sgt Paul Stewart is helped to the finish line of the Brigade Sports Days forced march competition by his comrades.



Band formation 1989 (1 RCHA) with ex-CO LCol Moreside, RSM Ferretti.



Bdr Rodgers and Lt Molaski – Subbies challenge.



Forced March team, Brigade Sports Days. (Left to right): Bdr Wackernage, Sgt Stewart, Sgt Gardiner, Sgt Todd.



Gnr Schapra, Military Tabloid team, at the ammo transfer stand, Brigade Sports Day.



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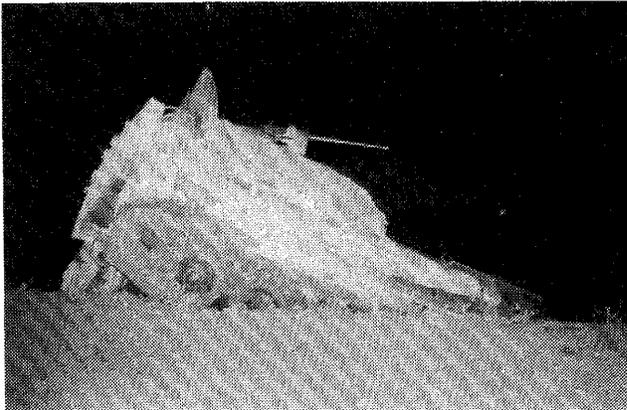
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The 2IC, Maj Peterson, inspects the Regimental lieutenants prior to the Subalterns challenge. Lt Rob Pierce is shown producing his ID card with its amazing lifelike photograph.



The CO presents a CFE Fastball championship medal to MWO Purcell.



15 D adopts a hull-down position during Graf practice camp, fall '89.



Visiting IG Capt ML Klimaszewski leads a critique session at the OP in Graf.

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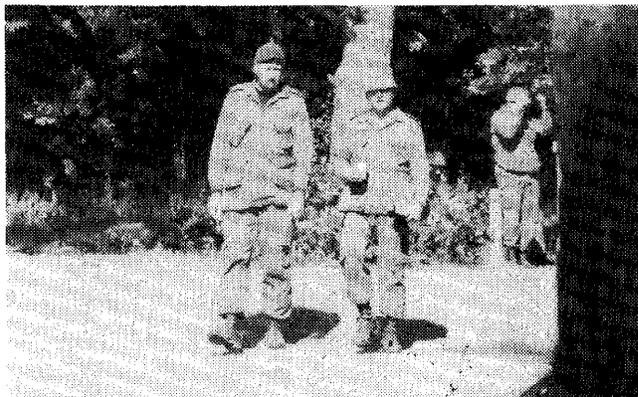

*CFE Fastball Champions for third year running.*



*1989 Gunners Soccer Team, CFE Champions.*



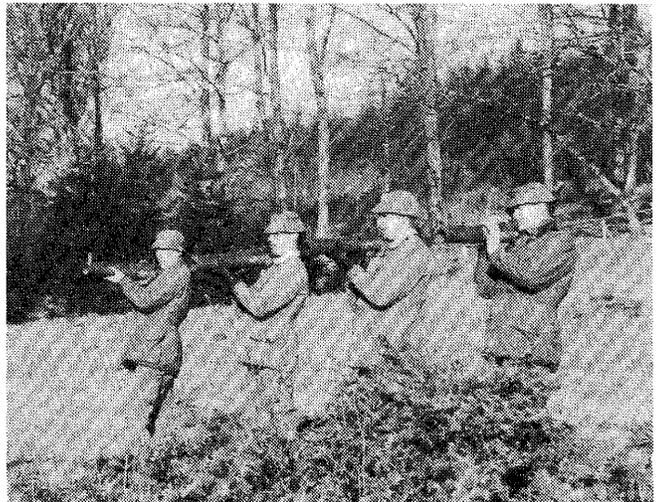
*A Bty wins Kingston Cup.*



*"RSM", he doesn't have film in that thing, does he?"*



*WO Rusk and Bdr Champagne at the B Bty director, Field Battery training unit, Munster.*



*M72 volley fire from (left to right) Gnr Vialette, Gnr Thibault, Gnr Conrad, Gnr Wackernagel. Lager Heuberg Jan '89.*



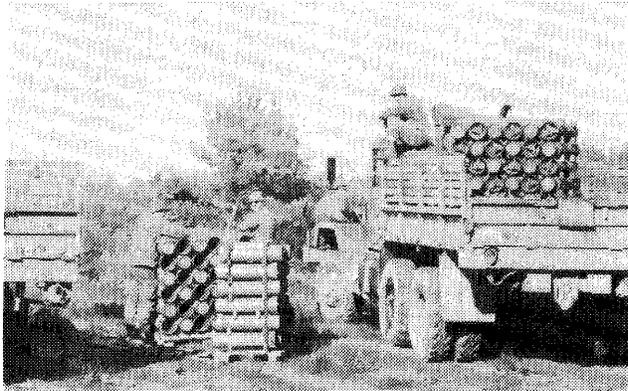
*C/S 2, the nerve centre of the BieB, is graced by a visit from the BSM.*



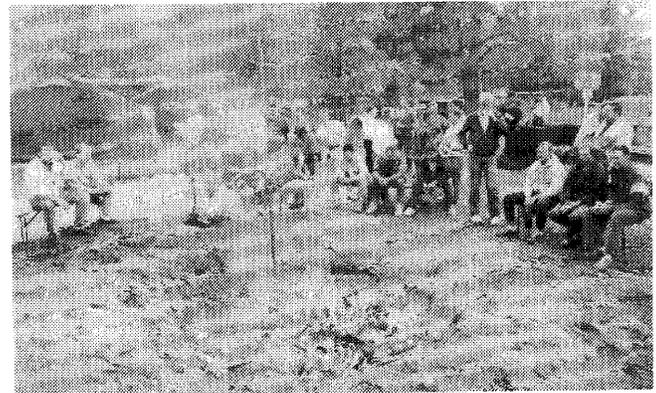
*MBdr Russell 35C pauses on a conveniently-located bench.*



*CDS speaks with Sgt Kallen, Svy Troop TSM, during visit to 1 RCHA 30 Nov 1989.*



*A Bty ammo party in action, Munster, June 89.*



*4th Annual Z Bty hog roast 1989. Lager Trauen Biv area B.*



*Lt Kurt Loucks' Z Bty gun section on the obstacle course during the CO's Challenge Gup.*



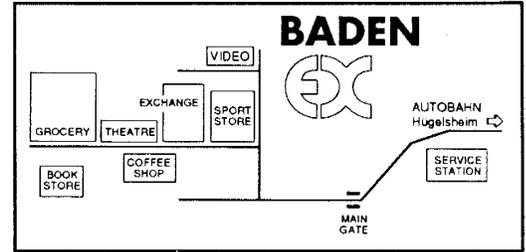
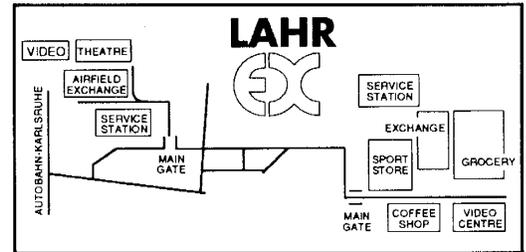
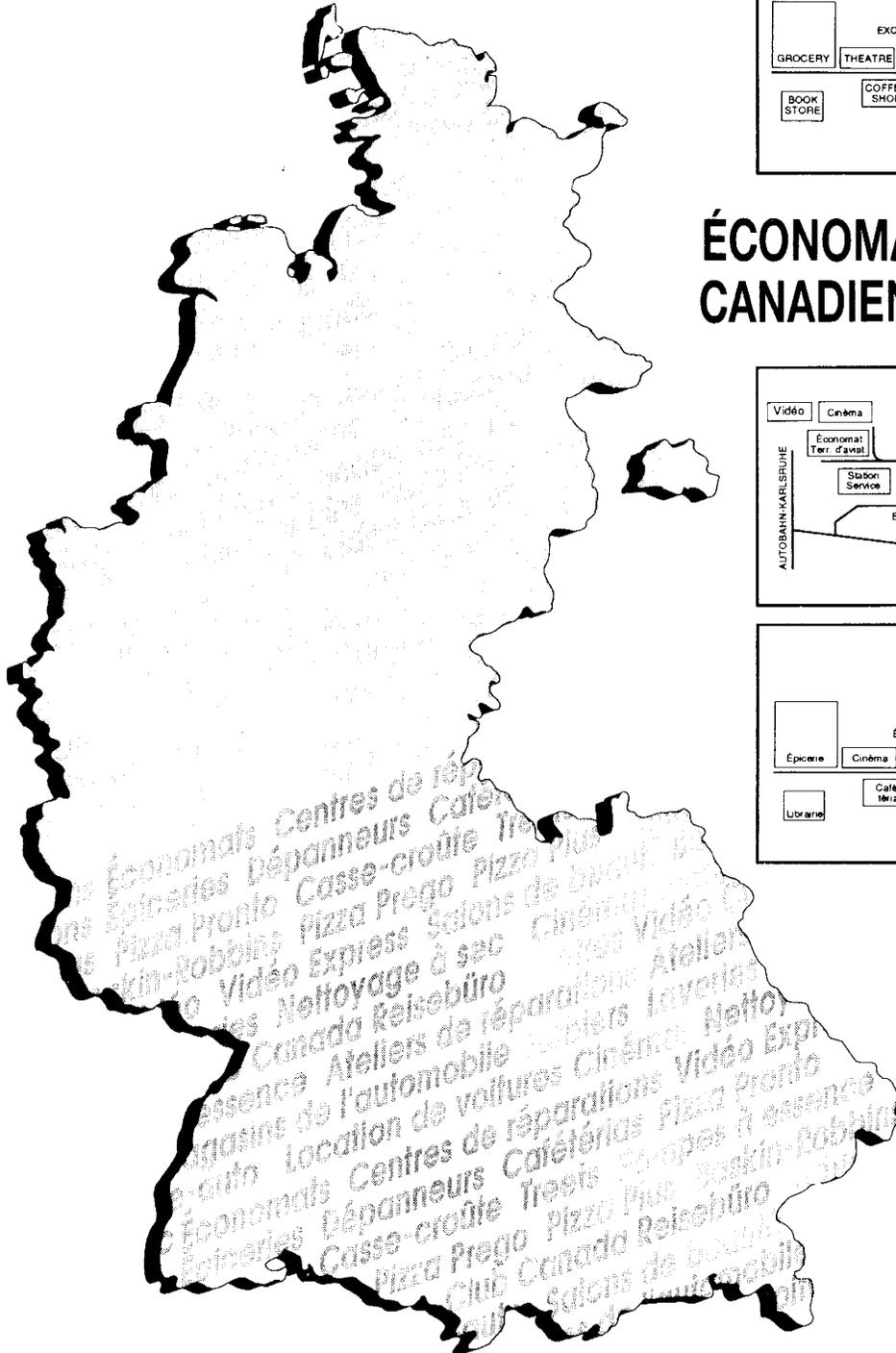
*CO of 1 RCHA, LCol Arp and RSM Ferretti with the youngest member of 1 RCHA, Pte Bowman, during the 1989 Men's Christmas Dinner 15 Dec 1989.*



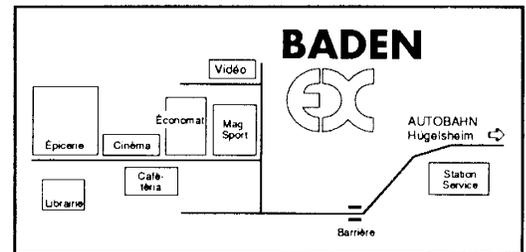
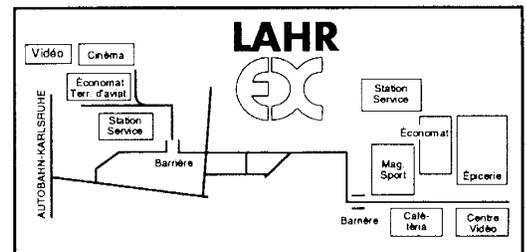
*MBdr Moloughney and 35A in action at Bergen-Hohne.*



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## SECOND REGIMENT ROYAL CANADIAN HORSE ARTILLERY

The 2nd Regiment is unique in the gunner family, being the only regular force artillery unit which is not mechanized. As a result, our organization, roles, and equipment differ from what may be found in Lahr, Shilo or Valcartier. These differences make 2 RCHA a special unit to soldier in.

Each of our batteries has very different operational commitments: D Battery supports the AMF (L) forces, "NATO's Trump Card", E Battery (Para) supports the Airborne Battle Group, while F Battery supports the Royal Canadian Dragoons. D Battery fires "The Old Faithful" 105mm C1 howitzer; E Battery (Para) has a love affair with the L5 pack howitzer, but has been known to spend evenings with the 81mm mortar, while F Battery gets a real bang out of the L5.

1989 took members of the Regiment to virtually every corner of the world. The Canadian Arctic, Denmark, Israel, Suffield, Wainwright, and Namibia were all graced by the presence of the Horse Gunners from Petawawa. UBIQUE certainly takes on a special meaning in the 2nd Regiment.

All three gun batteries changed commanders in 1989. Major W.T. Lelievre handed over D Battery to Major M.A. Beare, Major D.M. Chupick was replaced by Major M.H. Neale as the commander of E Battery (Para), and Captain Tom Mullarkey RA returned to his homeland, relinquishing command of the Fighting Fox to Captain Dave MacPherson.

The year started in the classic fashion with a busy schedule of winter indoctrination training in January and February. Skills practised included: map reading, trapping, ice fishing, winter first-aid, and survival techniques.

January ended in tragedy when a C-130 Hercules aircraft containing soldiers and equipment for Exercise BRIM FROST, a joint Canadian/American exercise in Alaska, crashed at Fort Wainwright, Alaska. Two members of the Regiment, Master Bombardier D.E. Smith and Corporal L.W. Wright, were among the dead. Further participation in the Exercise was cancelled and the remainder of our troops, all from E Battery (Para), returned to Petawawa.

February saw the dispatch of selected Regimental personnel to Namibia with 89 Canadian Logistics Unit as a part of UNTAG. Those not fortunate enough to win a trip to sunny Africa consoled themselves with the Regimental Ski School at Calabogie Peaks. The 2 RCHA Biathlon team heaped honours on themselves when they took third place in the SSF competition, winning the right to participate in the FMC Championships – the first gunner team to do so. The Regiment also won the General Waters Trophy, presented yearly to the most physically fit unit in the Canadian Army.

No sooner had the winter training ended than it was time to begin serious work-ups for Exercise RENDEZVOUS

89. Exercise ROVING FIRE lasted three weeks and kept everyone extremely busy. The emphasis was placed on rapid fire and movement, fireplanning, local defence, and tactical Regimental road moves. The work proved to have been worth it when the Regiment moved to Wainwright and RENDEZVOUS 89. The highlight of the Exercise was Exercise MUZZLE LOADER, the Commander Divisional Artillery's week-long exercise during which the Regiment shone brilliantly.

An unforgettable part of RENDEZVOUS 89 was the trip the Regiment made to Valemount, B.C., to dedicate a memorial cairn to the gunners of the Regiment who were killed in the Canoe River train disaster near there on 21 November 1950. In addition to placing a long overdue memorial to men who lost their lives in the service of their country, it gave the gunners a chance to see the beautiful terrain of "God's Country" and enjoy some small town hospitality.

Following the trip to Valemount, the Regiment went on two days of R&R at the West Edmonton Mall. At times it looked like a Regimental parade as it seemed that every member of the Regiment spent the majority of his time there.

The Regiment then moved to "lovely" Suffield to carry out the annual Regimental competitions to determine best Battery and the best Detachment. The competition was comprised of quick actions, open actions, and a military skills competition. The four days of fierce competition closed with D Battery being declared the best battery by a narrow margin, and Sergeant Basker's Detachment from E Battery (Para) declared the best Detachment, with the right to fly the CO's pennant for the next 12 months.

Twelve members of D Battery comprising the BC's and FOO parties, left Wainwright prematurely to participate with 1 RCR on Exercise AVENUE EXPRESS and Exercise AVENUE BARBARA in Denmark.

After RENDEZVOUS 89, it was right back to the Rockies for E Battery (Para). During Exercise PEGASUS CLIMBER the Battery was broken down into two infantry platoons and joined 1 and 2 Commando to practise infantry operations in mountainous terrain. The exercise culminated in a very successful attack on a mountaintop position.

Summer in Petawawa generally means that it is time to hit the parade square, and 1989 was no exception. In addition to the battery change of command parades, the Regiment participated in the SSF change of command parade in July.

F Battery spent the summer supporting the RESO III Artillery courses held in Petawawa. This can be frustrating, as the officer cadets are doing the first live recces and going in the "box" for the first time, however, in the end

there was a great sense of pride and accomplishment as Fighting Fox's soldiers watched "their" students graduate.

After summer block leave E Battery (Para) hosted the Airborne Gunner Reunion from 25 to 28 August. This very successful event brought over 200 Ex-Airborne gunners from across Canada and around the world to Petawawa. Static displays, a pancake breakfast, and a Sunset Ceremony were among the many activities put on to remind all present that they belonged to both the gunner and airborne families.

During September most of the Regiment was involved in the Regimental School, either as students, instructors, or support staff. Some personnel took part in both the SSF Ironman Competition and OSONS CHALLENGE, finishing extremely well. The Regiment also held its 5 km Harrier race and its annual Triathlon during this period. Our athletic prowess has made 2 RCHA the most fit unit in the CF for two years running.

Exercise TRILLIUM THUNDER in October was the first chance for the Regiment to put all of its newly-posted or trained personnel together in the field as a team. Battery fire and movement and airmobile operations were stressed. E Battery (Para) put their 81 mm mortars into action as well, giving 2 RCHA more firepower and versatility. An unusual aspect of the Exercise was the week in which the Regiment deployed outside the training area, in the fields and farms in the Pembroke-Eganville area. Only slightly marred by "The Great Eganville Tree Massacre", this break from the normal training routine was most valuable. During the live fire portion of this Exercise, five militia regiments from Central Militia area each sent a battery to bring the 2nd Regiment up to eight firing batteries for two days.

November saw the Regiment training for the Military Skills Competition, won by E Battery (Para), and preparing for the Annual Technical Inspection.

December brought the ATI and best results in the history of the Regiment. A hearty "well done" to Capt McGee, MWO Perry, and all the "wrenches". The Regimental Sports Day was held on 1 December as a part of the St. Barbara's Day celebrations and was won by the gunners of Fighting Fox. The St. Barbara's Day All Ranks Dinner and Dance followed on the next night and was a tremendous success. The year was wrapped up by the Men's Christmas Dinner on 14 December.

The Regiment's collective efforts made 1989 an extremely successful year. Despite the varied and sometimes conflicting tasking, the gunners of the SSF turned in a magnificent performance, proving that the Regiment is truly SECOND TO NONE. UBIQUE.

## IN MEMORIAM



Donald Edward Smith was born in St. John's, Newfoundland, 1 February 1965, to Edward and Margret Smith. He completed his secondary education in 1981 in St. John's and served for a time with the Royal Newfoundland Regiment.

Donald enrolled in the Regular Force in September of 1983 under the YTEP Programme, and was subsequently posted to CFB Petawawa, where in November, he finished in the top third of his Recruit Training at the RCR Battle School. Upon

completion of TQ3 training with 2 RCHA in February of 1984, Donald immediately deployed with E Bty (Para) on Exercise Avalanche Express in Norway.

Donald earned his wings on his Basic Para course in April of 1984, finishing the course with an "A" grading. He earned his Paratrooper coin, No. 3560, on his Airborne Indoctrination Course in August the same year, and while on exchange with the 82nd Airborne Division (All American) was awarded the U.S. Army's Senior Parachutist's Badge.

MBdr Smith served with 2 RCHA in Cyprus from September of 1985 to February of 1986. After completing his Combat Leader's Course in the top of third in October of 1987, he was promoted to the rank of MBdr 1 January 1988.

MBdr Smith was a fit and highly motivated Airborne gunner who maintained the highest personal standards. Like all Paratroopers he was, firstly a volunteer who served the guns of E Bty (Para) with enthusiasm and vigour. He will be missed. AIRBORNE!

*"Of all the factors which made for success in battle, the spirit of the warrior is the most decisive. That spirit will be found in full measure in the men who wear the maroon beret."* — Montgomery

## IN MEMORIAM



Lee Wayne Wright was born 23 August 1962 in Chatham, Ontario, and lived in Merlin until he joined the Canadian Forces in March 1982. He had served as an Air Cadet from May 1978 until October of 1980, and finished his secondary education in 1981.

Having enrolled at CFRC Windsor, and upon successful completion of Recruit Training in Cornwallis, Lee was posted to CFB Borden, where he completed his TQ 3 Vehicle Technician's Course in February 1983. He was then posted in 2 Service Battalion, CFB Petawawa.

While with 2 Svc Bn, Lee was promoted to Corporal and finished his TQ 5 Training in the top one-third. He was posted to 2 RCHA in July of 1987, serving with E Bty (Para). He is survived by his wife, Margret, and daughter.

Although not a Paratrooper, Cpl Wright was a dedicated member of the Para Battery who faced our lifestyle with determination and personal courage. He participated as an equal in the Battery's endeavours and was a full member of our family. Cpl Wright will be missed. AIRBORNE!

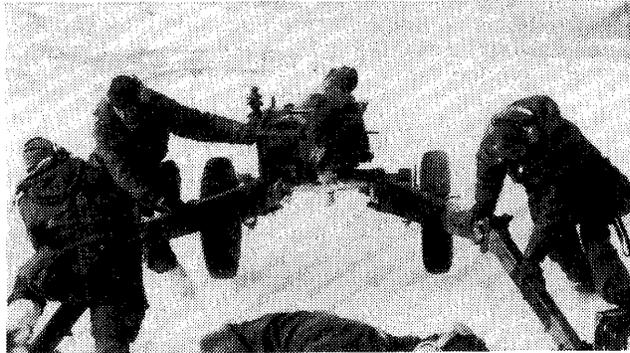
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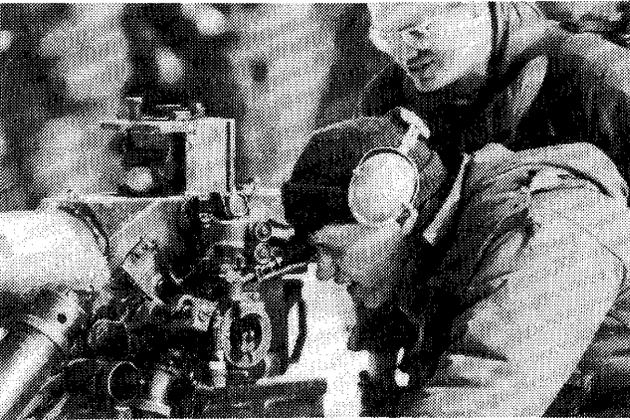
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Winter training in Petawawa. Sgt Thorburne's detachment carries out a check bearing.



An F Battery detachment holds on for dear life as their L5 howitzer takes flight during a direct shoot.



Sgt Smith of F Battery supervises Gnr Leslie as he carries out recording drills on the L5.



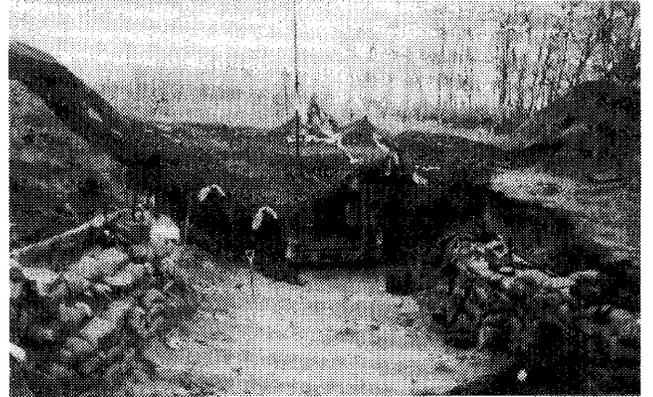
Ex ROVING FIRE. Capts Mullarkey (left) and Woodgate (right) dig for the Danger Close mission while F Battery watches in awe.



The business end of an L5. MBdr MacEachern briefs his detachment on the low profile set up of an L5.



G39. The near-legendary crew and their war-wagon. Note BSM F's plug for Turbo mugs.



Sgt Mirk and Bdr Hannas take a break and ponder the wisdom of the soldier who said "I dig, therefore I am."



Somewhere in Suffield (AP) Maj Krauter, Det Comd for a day, observes the fall of shot while the officers ride in the trails.



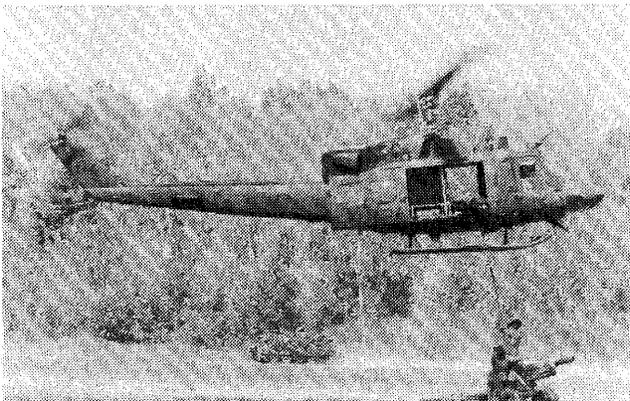
*The charms of bivouac life.*



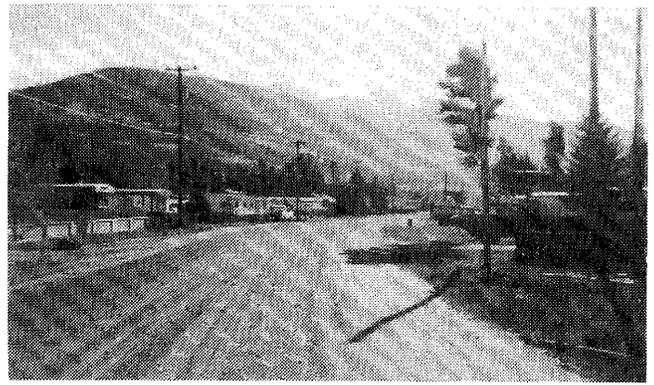
*Ex MUZZLE LOADER. MGen Wheatley and Gnr Nowe discuss the future of the Royal Regiment.*



*The (self-proclaimed) fastest CP crew in the Free World. Left to right: WO Louvelle, Gnr Papke, Gnr Nowe, Lt Wolanski, kneeling, Bdr Teal, Gnr Arnold.*



*Airmobile Ops on RV 89.*



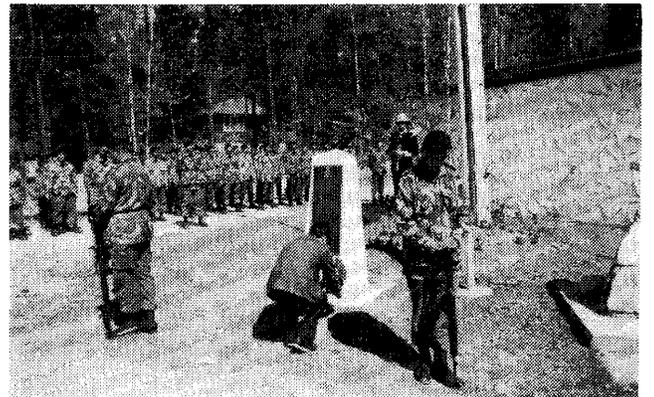
*Valemont, B.C. Gotta love those mountains!*



*LCol Hague leads the Regiment on the Canoe River Memorial parade.*



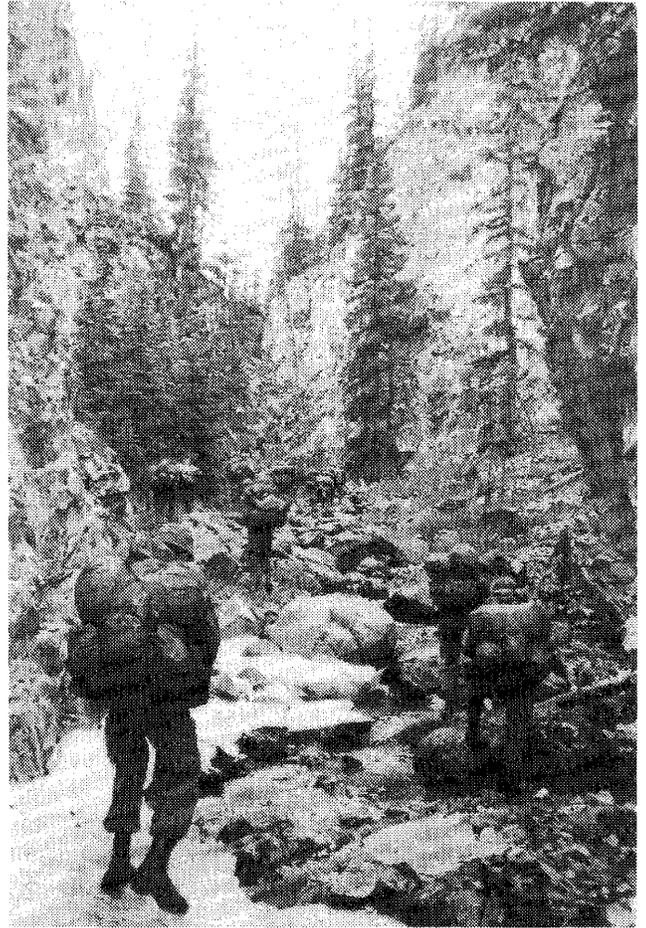
*The Regiment on parade at the Valemont Legion during the dedication ceremonies for the Canoe River Memorial Cairn.*



*Sgt Budzalek (left) and Sgt O'Brien (right) form the vigil party while His Worship Norm McNee, mayor of Valemont, lays a wreath at the Canoe River Memorial Cairn.*



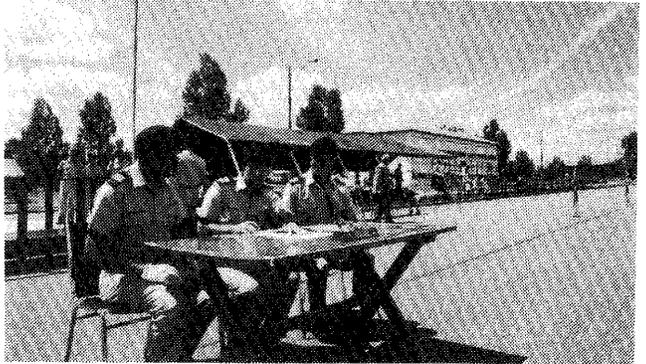
*Maj J.D.L. Krauter, 2IC 2 RCHA, poses with the cairn erected by CN Rail at the site of the Canoe River disaster.*



*Ex PEGASUS CLIMBER. E Battery (Para) in the Alberta mountains.*



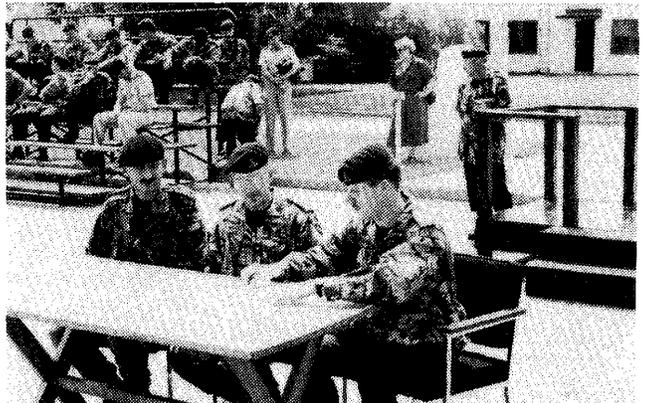
*MBdr Besaw hits a home run to make the score 19 to 5 for the Gunners over the Valemont Cubs.*



*Maj Lelievre (left) and Maj Beare (right) watch as LCol Hague signs the D Battery Change of Command Scroll.*



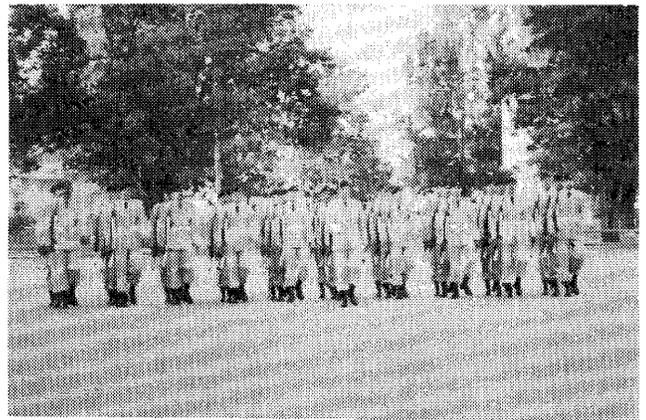
*A recently declassified photo of the Great Sig Pigs Pig Roast which is believed to have taken place somewhere in Western Canada during RV 89.*



*Capt DG MacPherson signs for Fighting Fox Battery as LCol Hague and Capt Mullarkey look on.*



*LCol Hague presents BGen Douglas with a framed print of Joan Wanklyn's Coronation Troop on behalf of 2 RCHA.*



*Lt Walsh and the Sunset Guard from E Battery (Para) parade during the Airborne Gunner Reunion.*



*The new Commander of the SSF, BGen J.L. Adams, takes the salute from the Quarter-Guard on the occasion of his first visit to the Regiment.*



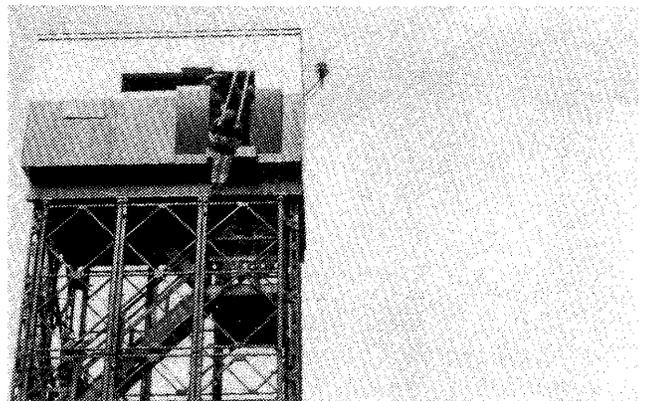
*MBdrs Boughner and Elliot demonstrating a current parachuterness to the veterans and their families at the Airborne Gunners Reunion.*



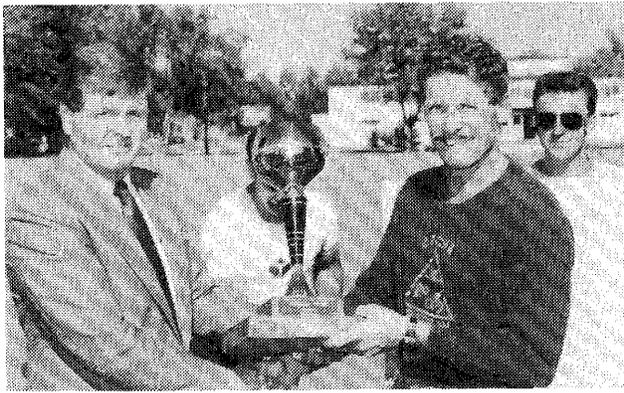
*Bdr Aubut and Sgt Field fight for the lead during the 2 RCHA - Butler Chev-Olds 5 km race. (Bdr Aubut came first followed by Sgt Field eight seconds later.)*



*The E Battery (Para) gun race team puts on a demonstration during the Airborne Gunner's Reunion.*



*That famous signaller, Gunner Arnold of the Fighting Fox, jumps from the mock tower.*



*Sgt Rob Field, winner of the Second Annual 2 RCHA - Petawawa Toyota Triathlon, receives his trophy.*



*Stripping and assembling the C9 during the Military Skills Competition.*



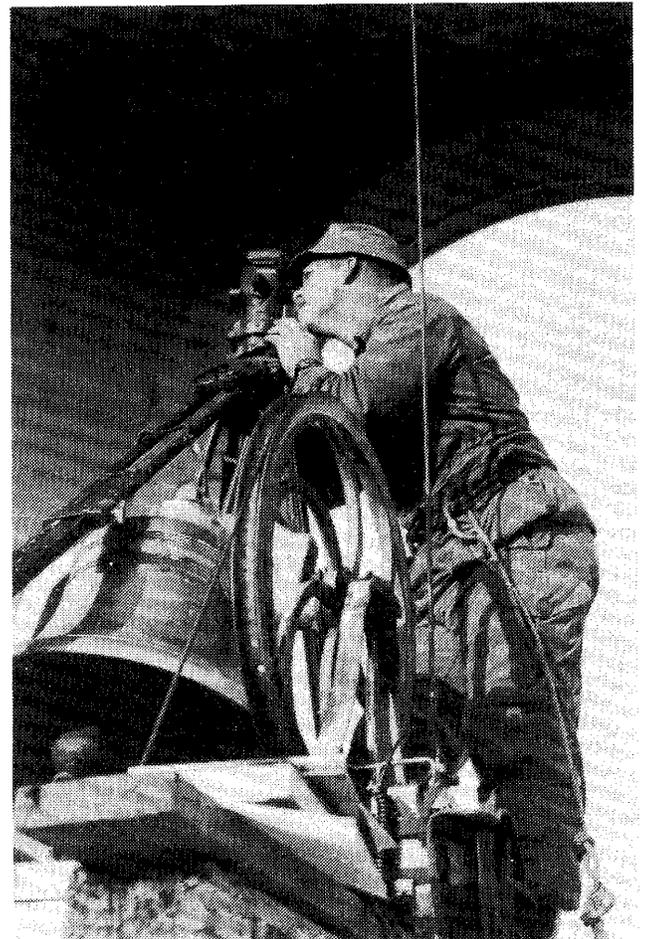
*Capitalism in action! BSM Mason sells Gnr Barkley a "dog". The Russians have political indoctrination, we have the BSM's canteen.*



*"I just love a man in uniform!" Gnr Robinson unveils the dark secrets of survey to an entranced Eganville resident.*



*WO Lavallee, TSM Svy Tp and 53C, prepare to depart on a survey scheme.*



*Surveyors are everywhere! Gnr Robinson in an Eganville church tower during Exercise TRILLIUM THUNDER.*



The Canoe River Parade 21 November. Padre Brinn delivers the message.



Left to right: 2Lts Spears, Davis, Montgomery and Gallagher bring in the Guest of Honour at the Men's Christmas Dinner.



An E Battery (Para) mortar crew during Ex TRILLIUM THUNDER.



They may not skate like the Oilers but they fight like the Flyers! A good-natured "brawl" during the Sr NCO/Gnr hockey game.



An unauthorized photograph of LCol K.C. Hague presenting Mrs. Mary Richardson, CO's Secretary and our in-house military writing expert, with a Christmas gift.

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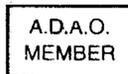
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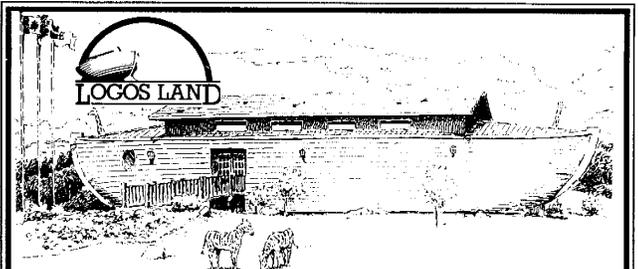
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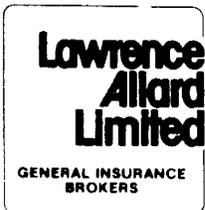
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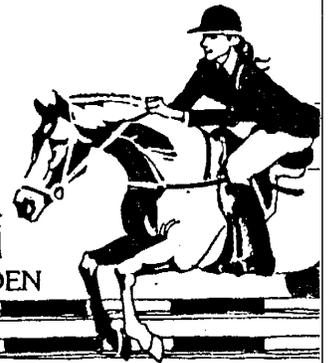
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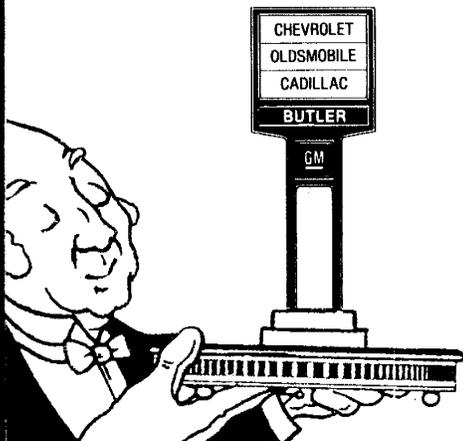
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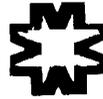


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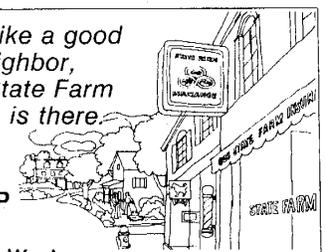


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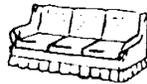
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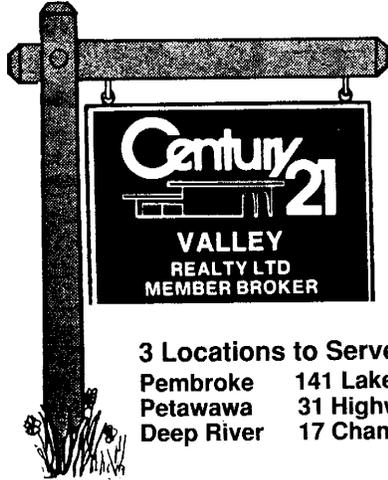


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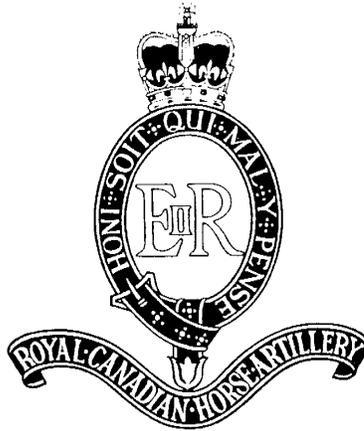
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An artillery unit is a living organism with a personality and make up that is all its own. 3rd Regiment Royal Canadian Horse Artillery at the Home Station in Shilo is the Close Support Medium Regiment in 1 Canadian Brigade Group. It is also a General Support Regiment in 1 Canadian Division in times of hostilities, and as such we wear the Division's red patch. 1989 was varied and exciting.

### GENERAL OFFICER COMMANDING INSPECTION

The (then) Commander 1 Canadian Brigade Group, Brigadier-General G.M. Reay, MBE, CD, completed the annual General Officer Commanding (GOC) Inspection of 3 RCHA on 12 January. In a change from previous years when the GOC's Inspection involved a formal inspection of personnel and equipment, the Brigade Commander instructed all units to hold an undefined competition combining soldierly skills and physical fitness. The competition pitted seven 30-man teams against each other, demonstrating their skills in events such as setting up tent groups, snowshoeing, shooting, first aid, and armoured vehicle recognition.

Three days prior to the competition were spent in intense preparation. Throughout the Regiment healthy soldiers were being wrapped up in medical dressings, tents were popping up everywhere, and the woods of Shilo were teeming with large white creatures which left strange webbed footprints in the snow. The teams were thoroughly prepared for anything they could encounter.

The competition began early Thursday morning with the tent groups being erected beside N118. From this green tent city, the teams packed up and headed off into the wilderness on a four kilometre route to the rifle ranges. The afternoon events included a first aid stand, followed by a recognition test on vehicles from NATO, the Warsaw Pact, and some others from who knows where. The final event was a combination of various stands including driver maintenance, weapon handling and artillery skills called the CO's Artillery Skills Competition.

### WINTER WARFARE

With the Brigade Commander's inspection done, the Regiment focused on winter indoctrination training. Tactical training, small arms firing and winter survival was conducted in Shilo in preparation for the deployments to

various sites in Manitoba. G Battery went to Turtle Mountain south of Brandon; H and J Batteries to Lake of the Prairies and Lake Manitoba. All members put to use their new knowledge of trapping, fishing and living in the cold environment. The ambitious attempt of one battery to snare an elk failed, but the number of rabbits caught were sufficient for the troops to exist.

### SKI SCHOOL

One would not think that downhill skiing is possible in Manitoba. However, north of Shilo, about two hours away in Riding Mountain National Park, is Mount Agassiz. Though not on the World Cup circuit, this site of the skiing events of the Canada Games is an ideal location for novice skiers to learn the sport. After two, one-week serials of skiing, approximately 80 soldiers were taught the basics. No Steve Podborskis were evident.

### LIMBER GUNNER 8901

The Regiment once again completed a very successful spring practice camp – Exercise LIMBER GUNNER. It seemed like a long and very cold month, but the weather was tackled head on and training continued as planned.

It started with a week of small arms training including live section assault by day and night. The next several weeks were spent at all aspects of Bty level training. J Bty also held a very successful Family Day. It was a great opportunity for the wives/girlfriends to come out and view all aspects of the Artillery, and even fire the guns. The final seven days included a local defence exercise, CO's Battery Test Exercise, and concluded with the CO's four day exercise. J Bty, working like a well tuned machine, won 50% of the regimental adjustments. J Bty was awarded the Challenge Trophy for being the BEST BATTERY in 3 RCHA.

### RV 89

RV 89 was once again the climax of 3 RCHA's training year. On 21 April 3 RCHA was in Wainwright, preparing for RV, which started the first of May.

After the CDA Exercise, batteries joined their affiliated units. Danger close missions were conducted, bringing the pucker factor at both ends to a peak.

On completion of this training, R and R was granted, with the concentration area for many being the West Edmonton Mall. Many families got together for those few days and then returned home or to Wainwright, with morale high and wallets much lighter.

The wrap-up was the brigade and divisional exercises. Though this was the last RV, 3 RCHA has not seen

the last of Wainwright as the new joint regular and militia training effort, Exercise ON GUARD, will be conducted there in 1990.

### CHANGES OF COMMAND

At 0900 hours on 9 June, U Battery formed up for parade as part of 3 RCHA for the last time. Capt J.G.R. Paquet, BC U Bty, and MWO J.A. Jackson, BSM U Bty, presented the Regiment with the original print commissioned for the occasion of the closing of U Bty. Then Gnr Chapman presented the casing of the last 40mm Boffin round fired by the Battery. This was followed by Capt Paquet presenting the U Battery, Battery Commander's pennant back to the Regiment.

The majority of persons in U Battery were posted to fill positions in the Air Defence School and 119 Battery in Chatham, and 127 Battery in Germany. All members of 3 RCHA wish the members of U Battery all the best of Gunner luck.

Early in the year it was learned that LCol Jeffery would be promoted to Col and be posted to command the Canadian Contingent in Namibia. In a small but meaningful ceremony on 11 Mar, Col DB Walton officiated as Col Jeffery handed over command of 3 RCHA to Maj DA Lockridge, the 2IC, who would be Acting Commanding Officer until the arrival of LCol Read.

J Battery was the only sub-unit to change BCs in 1989. Maj RG Davis assumed command from Maj Joudry on 23 Jun 89.

On July 18, 1989, 3 RCHA parade on Leslie Parade Square waiting to start the ceremony that would see Maj DA Lockridge turn over command to LCol DW Read. The Regiment was a splendid sight on parade. The Drum Corps of 2nd Battalion, Princess Patricia's Canadian Light Infantry, were sharply turned out in their scarlets, and a welcome addition to the parade. A large crowd was on hand, and all were impressed by the high standard of drill by the Regiment and the excellent music of the 2 PPCLI band. BGen Reay, Commander of 1st Canadian Brigade Group, reviewed the parade.

The march past over, several presentations were made. Maj Lockridge was presented his CO's pennant by his driver, MBdr Vandreisssche, a photo album by Maj Winter, the 2IC, a pair of lamps by Gnr Frank and Cpl Pernitzky, and a branding iron (given to ex-COs from 1 CBG) by BGen Reay. Mrs. Lockridge and Mrs. Martens, wife of the outgoing RSM, were presented with bouquets of flowers by Lt Smith and Gnr Frank respectively. CWO Martens wore the sword presented to him by the CO on behalf of all ranks 3 RCHA at the final rehearsal.

Maj Lockridge made an emotional farewell speech, noting that his time as CO was his career highlight. He concluded by ordering "CANCEL Step Short". BGen Reay complimented the soldiers' turnout and drill, congratulated Maj Lockridge for successful terms as 2IC and CO of the Regiment, and thanked him for his deep concern for the welfare of his men. LCol Read spoke briefly to the Regiment, expressing his happiness at being back in Shilo to command the Regiment he served in as a young officer. He said he looked forward to training all members of the Regiment for war and leading them through the busy years to come. The "old" and "new" COs then took part in the change of RSM ceremony. A reception was held in Building L-25 immediately following the parade.

3 RCHA said a fond farewell to Maj Lockridge and CWO Martens, and looks forward to the next two years with our new CO and RSM.

### G BATTERY NORTHERN SOVEREIGNTY EXERCISE

G Battery was selected to participate in Exercise RELIANT NORDIC, a 10 day northern sovereignty exercise to be conducted north of 60 degrees latitude at Sachs

Harbour, Northwest Territories – an Inuit community of 150. The G Battery contingent of 97 included approximately 30 militia augmentees from Prairie and Pacific areas.

From 1-10 August training was conducted to hone their infantry platoon/section skills taught by guest instructors from 2 PPCLI. The battery came together after some leave and adventure training, by marching to the rifle ranges to qualify everyone on the annual personal weapons test. The +30 degree C temperatures that week did not make training any easier. The militia personnel arrived on the afternoon of August 2 to join in the first aid refresher, section and platoon tactics, astro-compass, and northern communications training. On August 7 the individual platoons practised live section attacks at Prickly Pine.

On 10 Aug each of the three platoons loaded its CC 130 Hercules aircraft and departed for Yellowknife. Sachs Harbour was fogged in and landing the aircraft was impossible. Plan B was instituted and the contingent deployed to Cambridge Bay, a community of 1,000 located on the 69th parallel. The Bty moved quickly out to the bivouac, 15 km from town. Each platoon then went its own way to do three, two-day tasks. Survival training consisted of assault boating 20 km down the coast, setting up base camp for the night, and living off the land. Delicacies included seal, musk ox, arctic char and lake trout. Navigation training included marching 17 km over the tundra to Kitima Lake and back. The last task was a two-day section and platoon live fire exercise to confirm knowledge of section tactics.

While on the survival exercise the local Canadian Rangers shot two musk ox. The head was removed from one and presented to be mounted in the G Battery Office.

A live fire effects demonstration was conducted in Cambridge Bay. Softball games against the town teams were played – the Bty coming out with a .500 record. Some community assistance tasks were performed.

G Battery departed Cambridge Bay on 21 Aug. It was nice to get home to trees and heat, but the experience of training in Canada's North will not be forgotten.

### ARMED FORCES DAY 89

National Armed Forces Day is for many Canadians one of the few opportunities they will have to see their military members, and military equipment, on display or in action. It is also, in the words of the Minister and Associate Minister of National Defence, "a time for all Canadians to honour the members of the Canadian Forces, wherever they may serve". On Saturday, 24 June, Shilo, like many bases and stations across the country, celebrated that day with 3 RCHA making a significant contribution.

Canadian Forces Base Shilo preferred the date of Sunday, 25 June to open its doors to the public for an afternoon. The attendance proved that decision to be correct. The site chosen for the occasion was King OP, a location offering both a flat surface for displays, a small hill with a clear view of more than three kilometres, and bleachers for the public.

As interesting as the static displays were, the live fire portion of the day was an instant hit. As would be expected, the target – a range control truck – was destroyed. The APC and M109 rides were also a hit, especially with the young. More than one happy face was seen returning for another ride.

### 36th BIRTHDAY CELEBRATIONS 1953-1989

3 RCHA celebrated its 36th birthday on 16 Oct. The festivities got underway bright and early with a three-and-a-half kilometre "Harrier" race for all members of the Regiment. Because it was the first cold morning of the fall (-6°C), the run seemed to go by quite quickly for most. MBdr MacPherson of G Battery was the first runner to finish, with a time of 11 minutes and 44 seconds. Gold medals for the race were awarded to: MBdr MacPherson (G

Bty) for the fastest time, and to MWO Beck (HQ and Svcs) for being the oldest runner. Medals were also presented to the top three runners in four age groups. By the time the dust had settled, G Battery emerged victorious as the overall winners.

Following the Harrier Race, the Regiment was on parade for a CO's inspection, after which the CO unveiled a silver 105mm C1 miniature howitzer. It had been commissioned by the Regiment in (then) LCol B.E. Stephenson's tenure as CO and with the assistance of 2 RCHA while on tour in Cyprus, the gun was made by Anthony Holt, a well known U.K. silversmith.

#### LIMBER GUNNER 8902

The three week exercise was conducted in as many training periods. During the first week, section training was conducted to hone individual Gunnery skills. The second week of the exercise was reserved for the Battery Commanders' exercises. Finally, the Commanding Officer's exercise finished off the Autumn Practice Camp. The Commanding Officer's test exercise was marked by a great deal of Regimental shooting. The Regiment conducted a total of approximately 75 regimental missions, with H Battery winning 48. The exercise was a success and all training objectives were met.

#### H BATTERY CHILDREN'S WISH FOUNDATION

The Manitoba Children's Wish Foundation is an organization that endeavours to grant terminally ill children a wish they have always dreamed. To finance this, various fund raisers are held: one was an auction offering many interesting events to Manitoba businessmen. One was a day in the artillery, and as a surprise, the family of Mr. Ross King, the president of Stewart N. King Optical, bid and bought him the day. Mr. King and his family were hosted at lunch in true Gunner splendor in the Association Room of the Officers' Mess with the Regimental china and silver. On completion of the meal he was whisked to King OP by battlefield taxi, C/S G22, where he was shown various small arms. Mr. King, an avid military buff, was given the opportunity to fire all the weapons, but he enjoyed firing the M109 most of all. The day included a tour of the RCA Museum. To commemorate the event, Mr. King was given a scroll to signify the occasion of his being granted the title "Gunner", as well as a polished 105mm casing with his name and rank.

Mr. King and his family left happy, with a greater appreciation of the Canadian Armed Forces and the Royal Regiment. H Battery was content to know that, in large part due to their efforts, a sick child was granted some measure of happiness.

#### THE ST. BARBARA'S DAY HOCKEY CLASSICS

On 4 December the annual Gunners/Bombardiers vs. Master Bombardiers and Senior NCOs vs. Officers hockey games were played. The Commanding Officer dropped the ceremonial face-off between the Master Bombardiers and the high flying Gunners and Bombardiers. It was a very exciting and penalty filled game. The stands were full. The final score of this hard fought contest was 8-2 for the Gunners/Bombardiers.

The Sr NCOs were welcomed to the ice with loud cheers, and the Officers with loud boos. The Commander 1 CBG, BGen Vernon, conducted the ceremonial face-off. It was a close game throughout, but the officers were victorious for the first time in many years.

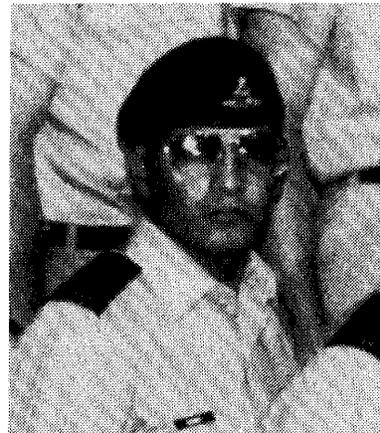
Once again the St. Barbara's Day Hockey Classic was enjoyed by all and the historical rivalries will continue.

#### END OF MISSION

3rd Regiment Royal Canadian Horse Artillery is no different from many of the other combat arms units in the

brigade or the forces in that they are busy, heavily tasked and short of men and equipment. These were some of the highlights of the year. A few pages or pictures cannot give a true picture of the Regiment and what it has done. Space does not exist to accurately describe in detail such things as the sports programs, NRQS taskings, individual promotions, happy or sad events. Nor can ongoing events be adequately described, such as Avalanche Control duties, visits from dignitaries, support to the German Army Training Establishment Shilo (GATES) or mess functions. The Regiment is more than just a story in *The Gunner* every year. There are 450-plus stories, about every event that takes place and affect countless more. The Regiment is a living entity that exists because of the men. We may grumble about the tasks or duties, but at the end of the year we know that we would not trade it for anything else.

#### IN MEMORIAM



Mark Andrew Winney was born in Sudbury, Ontario, 28 December 1966. Upon completion of his secondary schooling in 1986 he worked in the Sudbury area until he joined the Canadian Forces. He enrolled on 11 February 1988 at CFRC Sudbury. He then went to CFRS Cornwallis to complete recruit training.

Gnr Winney proceeded to the RCA Battle School and on completion of TQ 3 training in October 1988, he was posted to 3 RCHA (J Battery). There he became known as an earnest and diligent young soldier.

Gnr Winney was a dedicated young artilleryman who accepted the challenge of being a gunner with pride and devotion. All of his relatives, friends and compatriots are saddened by such a tragic loss; he will be missed by all.



BC J, Maj Joudry, receives the Best Battery Trophy from the CO, Maj Lockridge, after the completion of LIMBER GUNNER 8901.



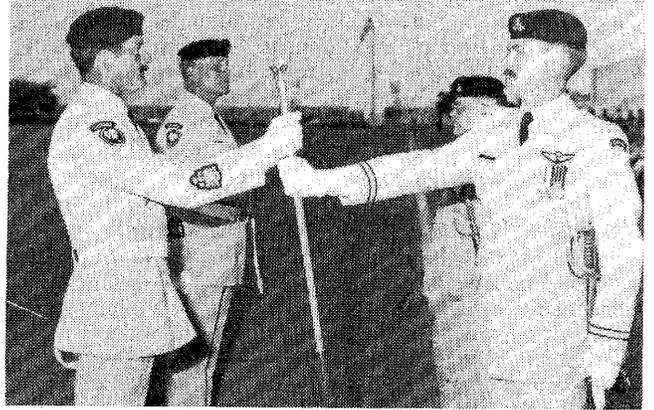
*Capt Paquet gives the A/CO, Maj Strilchuk, the BC U Bty pennant.*



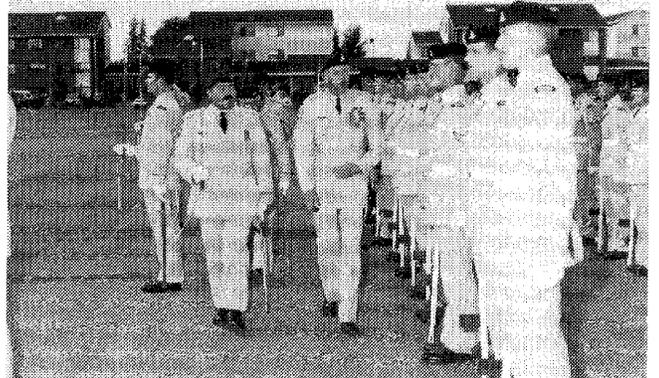
*Sgt Carvell unveils the silver C1 Howitzer on the Regimental Birthday as the CO looks on.*



*15A leads the guns in the roll past on the CO's Change of Command parade.*



*CWO Parsons accepts the drill cane as the new RSM.*



*BC H, Maj Mussolum, escorts BGen Reay on his inspection of H Bty during the Change of Command Parade.*



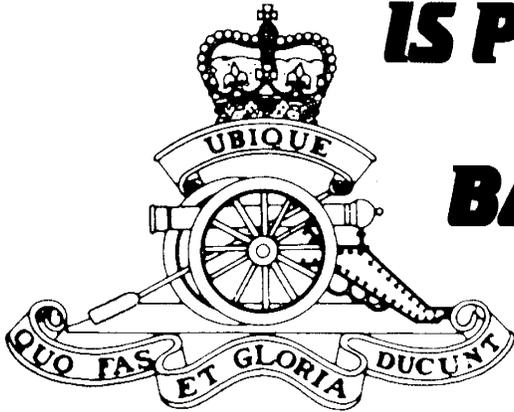
*Gnr Cyr, the youngest member of the Regiment, exchanges his tunic with LCol Read.*



*Capt McLeod pipes in the turkey at the Men's Christmas Dinner. The turkey is being carried in by Lts Hamilton-Brown, McKinley, Gutscher and Comeau.*



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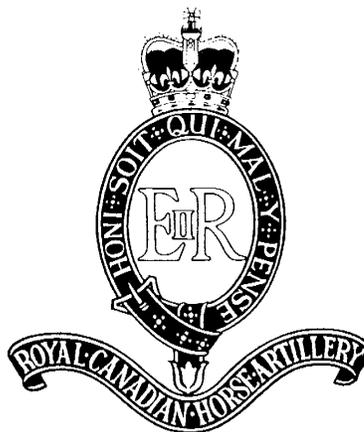
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## LE CINQUIÈME RÉGIMENT

L'année 1989 fut pleine de défis et de réussites pour le Cinquième Régiment. Dès le début de l'année on se lança à l'entraînement collectif afin de se préparer à supporter le cours d'Instructeur en Artillerie (IA).

Après quelques semaines d'exercices au niveau de batterie et de régiment, le cours d'IA arriva et du 15 au 19 mars le régiment incluant un peloton de mortiers (venant du 2e et 3e R22eR) tira une vingtaine de plans de feux de groupe de bataille.

Tout ceci fut une excellente préparation pour le tir divisionnaire qui eût lieu à Wainwright lors de l'Ex RV 89.

### BIE X

L'année 1989 fût pour la batterie X une année remplie de moments excitants et mémorables qui permirent d'enrichir et de valoriser l'histoire de notre batterie existant depuis déjà 36 ans.

Cet article se veut un résumé des activités ayant eu lieu en 1989 et présente chronologiquement ceux-ci.

Le retour des vacances de Noël et la préparation pour l'exercice BOMBARDE BORDEE furent les principales tâches qui occupèrent les membres de notre batterie lors du mois de janvier. Durant presque la totalité du mois de février, l'exercice BOMBARDE BORDEE eut lieu. Les artilleurs nouvellement qualifiés de l'école régimentaire ont eu l'occasion de confirmer leurs nouvelles qualifications et de prendre de l'expérience. BOMBARDE BORDEE consiste en un exercice de tir à sec et tir réel ayant comme but d'évaluer nos instructions permanentes d'opération (IPO), et nos drills, permettant au Cmdt du 5 GBC de voir le 5e RALC en pleine action. C'est à ce moment d'ailleurs que le Gén Cmdt visita la bie X alors que nous occupions une cache et il en fut réellement impressionné.

Le régiment eut l'occasion d'évaluer ses différents éléments permettant ainsi de mettre à jour nos IPO et ce durant une bonne partie du mois de mars et d'avril tout ceci en préparation pour l'exercice RV 89.

De la fin avril au début juin, tous les éléments de la batterie X se retrouvent à Wainwright où ils participèrent aux différents exercices qui eurent lieu au niveau de batterie, régiment, brigade et division et nous fit ainsi réaliser que la vitesse de réaction d'une organisation était inversement proportionnelle à sa dimension. Nous avons pu expérimenter le tir dangereux, les mises en batterie, le tir direct, les procédures DNBC, comment creuser une position de batterie et ce, pour n'en nommer que quelques unes. Comme l'a si bien dit notre CB X, le Major JCL Boily, "Sans aucun doute dans mon esprit", la batterie X a prouvée qu'elle avait sa place dans le corps de l'artillerie canadienne. La bie a participé à plusieurs reprises à la production d'un film sur l'artillerie. Nous faisant découvrir nos talents de comédiens.

Au retour de RV 89, notre batterie a dû faire face aux tâches estivales. Les saluts aux canons ont tenu occupé une vingtaine de nos membres et ce à plusieurs occasions. Le Gouverneur Général, le MDN et les différents généraux ont reçu leurs saluts de nos pièces.

Plusieurs changements de commandement dont celui du 5 GBC et du 5e RALC ont donné la possibilité à nos soldats de pratiquer leurs mouvements d'exercice élémentaire. Le régiment a connu cette année, une forte rotation de personnel. Ce fût spécialement, le cas pour notre bie où seulement 2 officiers n'ont pas changés de poste. Ces changements n'ont pas épargner nos PNO.

Août marqua le début de l'école régimentaire où la batterie X mena le cours de conducteurs véhicules chenillés et le cours de conducteurs véhicules M109. Grâce à toute l'expérience et au savoir faire des membres de la bie X, cette tâche fût remplie avec succès assurant ainsi une continuité dans nos conducteurs. Cette école régimentaire se terminera au milieu du mois de décembre par un exercice de batterie appelé PIERRE PRECIEUSE.

Réception du commandant, dîner régimentaire, déjeuner du CB et dîner de la troupe sont les festivités qui mettront fin à notre année 1989.

Comme vous avez pu le constater, une année pleine d'activités, de plaisirs et de possibilités pour nous de s'épanouir en tant qu'artilleur. La batterie est prête pour les années 90.



*L'Adjum Schink démontre aux Bdrç Gaudette et Swaine ainsi qu'au Sgt Bouchard, le traitement réservé aux prisonniers de guerre. Le Bdrç Goulet servit de cobaye.*



*Le Bdr Picard est heureux de se requalifier sur le Carl Gustaf. Cependant il trouve qu'avec le sous-calibre, l'effet est beaucoup moins impressionnant.*



*Comme nous le démontre bien cette photo, le moral de nos troupes continue d'être à la hausse.*



*Cérémonie d'ouverture de la brigade d'artillerie à Kingston où une troupe de 30 hommes du régiment eurent le plaisir d'assister. Les troupes sont inspectées par le Bgéné Dangerfield.*



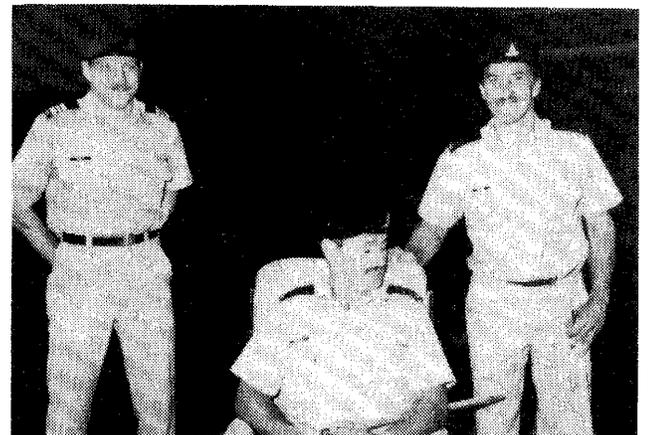
*Un défile lors du Jour du Souvenir, en tête on aperçoit le Capt Garant.*



*Le Maj Boily, CB X, a représenté le 5e GBC, lors de la parade du Jour du Souvenir à Lévis.*



*Le Capt Arslanian lors de la qualification annuelle, épreuve du Général Waters.*



*Lors de son départ de la Bie X, l'Adjum Rhéaume reçut une chaise en guise de souvenir des membres de la Bie X.*

## BATTERIE Q: 20 ANS DÉJÀ!

L'année 1989 a été une année marquante pour la Bie Q. Plusieurs activités intéressantes s'y sont déroulées, telle que les festivités entourant son 20<sup>ième</sup> anniversaire, sa participation à l'exercice divisionnaire RV 89, au cours duquel elle s'est signalée par ses nombreuses victoires au tir d'ajustement divisionnaire.

L'année a débutée avec un calendrier pour le moins chargé. Parmi ses faits marquants, soulignons la tenue des qualifications annuelles des artilleurs, de même que celles du DNBC, ainsi que les jours froids de la guerre hivernale. Il ne faut surtout pas oublier la visite au champs de tir à la grenade qui a su vite raviver l'esprit d'enthousiasme de nos "Rambos". Le mois de février était tout aussi chargé et plein de défis à relever pour les membres de la batterie. En effet, l'exercice de tir régimentaire "BOMBARDE BORDÉE" a exposé cette volonté de gagner inhérente à chacune des personnes de la bie, et ce par leur excellente réponse aux missions de tir et leur rapidité d'exécution, ce qui a bien préparé la Bie pour le support que le 5 RALC a procuré à l'École d'artillerie de campagne, dans le cadre du cours d'instructeur en artillerie.

Les mois de mars et avril ont été employés en vue de préparer la Bie à l'exercice divisionnaire RV 89 tenue à Wainwright, Alberta. Cet exercice printanier a été enrichissant pour la Bie Q. Le Sgt Orlando et son équipe ont remportés la compétition de tir à vue. La Bie a également remportée sept missions de tir divisionnaire sur un total de neuf. Par la même occasion durant RV 89, la Bie a exécuté le 2 x 16 km et pratiquée le tir de la C7.

Aussitôt arrivé de Rendez-Vous 89, la Bie Q s'est remise au travail en organisant le tournoi de tir de la Brigade. Le Capt Lavoie a tenté de plonger le tournoi dans l'ère informatique et ce, en utilisant son ordinateur personnel afin d'accroître l'efficacité et la rapidité de la compilation des résultats de chacun des tireurs. Par contre, la manipulation des cibles au pas de tir a su résister à cet élan technologique puisqu'elle s'est effectuée manuellement. Mais, peut-être l'année prochaine, la Brigade aura des cibles automatisées . . .

Au début de juillet, la Bie s'est préparée pour la 12<sup>e</sup> passation de commandement du Régiment: équipement, tenue, pièces, tout y est passé. Le Lcol Bernier céda sa place au Lcol Richard. La Bie Q a aussi changée de commandant. Le Maj Lang céda le commandement de la Bie au Maj Gillies, arrivé directement de Gagetown. Le Maj Gillies continue d'encourager la Bie à relever d'autres défis. L'Adjum Lévesque a lui aussi cédé sa place en confiant la Bie aux mains du nouveau SMB, L'Adjum Genest. Avec tous les départs et les arrivées (dû aux affectations), la Bie a quand même su conserver son standard d'excellence.

Après tout le travail effectué au cours des mois passés, il va sans dire que les vacances de juillet ont été des plus appréciées par les membres de la Bie et quoi de mieux pour le retour qu'un exercice aventurier. En effet, au retour des vacances, la Bie s'est regroupée en troupes pour instruire nos jeunes chefs, c'est-à-dire les BdrC et Bdr. La Bie a continuée son support à la milice en fournissant personnel et équipement afin d'évaluer le rendement de leur Régiment au cours de l'exercice "SHELLBURST VALLEY".

Le moment tant attendu de l'année, l'École régimentaire, du mois d'août jusqu'au mois de décembre, nos membres sont retournés à l'école. Le Bie Q s'est occupée de dispenser le cours de technicien élémentaire ainsi que le cours de technicien d'officier d'observation avancé. Le personnel s'est qualifié comme conducteur de véhicules à roues et à chenilles, M-109, sans oublier les qualifications opérateur de radio d'artillerie ainsi que de chef-adjoint de pièce.

Au cours de l'automne, le Régiment a utilisé son Droit de Cité dans la ville de Québec. Par la suite, la Bie a eue

comme tâche de supporter l'Escadron d'hélicoptères tactique 430 avec les obusiers de 105mm.

Toute la Brigade s'est préparée pour le nouveau rôle du 5 GBC au sein de la 1<sup>ère</sup> Division canadienne. Pour la Bie Q, cela représente la formation de la Brigade d'artillerie; un moment tant attendu et tout un défi pour l'artillerie.

En conclusion, ce fut une année mouvementée pour la Bie Q, et l'année qui s'en vient le sera tout aussi. Par exemple, au printemps 1990, la Bie Q prendra part à l'exercice "Maître Guerrier" à Gagetown et participera à l'exercice "En Garde 90" avec la milice, dans le cadre de l'Armée 2002.



Lors du déploiement de la Bie Q à la BFC Wainwright, l'Art Maltais effectue la procédure d'identification alors que le Capt-adjt, le Capt Mouton et son chauffeur, le Bdr Rousseau, veulent entrer sur la posn de la Bie Q.



Lors du déploiement de la Bie à l'occasion de son 20<sup>e</sup> anniversaire, l'OT le Capt Bélanger et le SMB l'Adjum Genest, semblent contempler la posn de batterie.



Le Maj S.J. Gillies signant le parchemin qui fait de lui le nouveau commandant de la Batterie Q lors de la passation de commandement le 5 juillet 1989.



L'ancien SMB Q, l'Adjm Lévesque, remettant sa canne de SMB au Maj J.G.J. Lang. Par la suite, L'Adjm J.R. Genest reçoit cette dernière faisant de lui le nouveau sergent-major de la Bie Q.



Le Cmdt du 5 RALC, le Lcol Richard, procède au découpage du gâteau à l'occasion du 20e anniversaire de la Bie célébré le 14 octobre 1989.  
De gauche à droite: Adjm Genest (SMB), Lcol Richard et Maj Gillies (CB Q).

## BATTERIE ROMÉO

Une autre année vient de se terminer pour la batterie et une fois de plus, le sentiment du devoir accompli peut s'installer parmi tous ceux qui ont été membres de celle-ci. Que ce soit au niveau de l'entraînement, des sports, du social ou des parades, les activités se sont succédées à un rythme effréné avec très peu de temps pour le repos.

Au niveau de l'entraînement, l'année a débutée avec "BOMBARDE BORDÉE", un exercice qui visait à préparer la batterie et le régiment pour "Roving Fire" et "RV 89". L'exercice fût une bonne occasion pour tous de trouver les pièces et reprendre de bonnes habitudes en campagne tant au niveau technique que pratique.

"Roving Fire" était strictement un exercice technique dans le but d'appuyer le cours d'instructeurs en artillerie avec leur plan de feux. Un fait important à souligner fût la présence de la milice avec les batteries de réguliers, donnant à tous la chance de s'entraîner.

Notons aussi que durant ces exercices, la batterie en a profité pour remporter la compétition de mise en batterie rapide avec un minimum de préparation.

Enfin, le point culminant de l'année est arrivé avec le mois d'avril: "RV 89". Tout au long de mai et avril, tous ont été impliqués sur cet exercice qui a permis à la batterie de cotoyer d'autres unités et de montrer les résultats du travail accompli depuis le début de janvier. Pendant "ARVEE", l'accueil fût surtout mis sur la tactique et la défense locale; pour beaucoup, ce fût un retour à la pelle pour creuser les positions des pièces et les tranchées personnelles. Ainsi,

une pratique peu habituelle a permis à ceux qui forment la batterie de se préparer d'une façon parfaite à défendre la position.

En tout et pour tout, l'entraînement a définitivement occupé une place de choix dans la batterie Roméo cette année.

Les cours de l'école régimentaire ont suivi à la fin de l'été et à l'automne. Ceux-ci ont permis aux jeunes artilleurs et aux autres de se qualifier et d'exceller dans leurs cours respectifs. L'école régimentaire s'est terminée avec l'exercice "Pierre Précieuses" qui comme à chaque année, est l'occasion de dérouiller tout le monde avant le début de la nouvelle année.

Au niveau sportif, l'année fût aussi bien remplie. Que ce soit pour la course Calsberg ou dans les sports inter-batteries, la batterie a excellé, remportant entre autre la course Calsberg et aussi en étant couronnée championne de balle-molle régimentaire. Ces lauréats ne sont qu'une partie de l'effort fourni par tous, et représentant qu'une fraction du temps passé à s'entraîner physiquement et à jouer des sports inter-troupes. Il faut aussi souligner une bonne participation dans les équipes régimentaires de la part des membres de la "Roméo".

On dit souvent que c'est lors d'activités sociales que l'on peut voir le plus le moral de la troupe. A ce point de vue aussi, il faut souligner certains points saillants de l'année qui vient de se terminer. La batterie a entre autre eu un party d'été à Wainwright et enfin un party de Noël qui furent réussis, permettant au monde de relaxer après des périodes de travail intensif.

Dans le même ordre d'idée, la batterie a aussi participé aux cérémonies du jour du souvenir et du droit de cité. Ces parades et célébrations gardent une place spéciale dans le coeur des membres de la batterie qui ont eu l'occasion d'y participer.

Il est impossible de ne pas parler ici du personnel de la batterie qui a été en constant changement tout au long de l'année. Il faut en particulier souligner les départs de l'adjutant-maître Poulin qui était SMB depuis deux ans déjà. L'adjutant Mills et l'adjutant Dulong nous ont aussi quitté pour faire place à d'autres membres. Souhaitons leurs bonne chance avec le reste de leurs carrières.

Ouvrons ici une parenthèse pour l'aspect personnel de la batterie, en effet cette année fût particulière car elle est la première où des femmes ont été employées dans une unité d'artillerie, et la batterie "Roméo", a été sélectionnée pour ces premières expériences. Celles-ci furent un défi pour tous. L'adaptation s'est faite aisément et les quelques problèmes initiaux réglés rapidement. Les femmes sont donc désormais un fait de la vie au sein de la batterie "R".

Une autre nouveauté moins importante est l'utilisation de plusieurs miliciens lors de "RV 89" pour renflouer la batterie. On peut déjà commencer à voir arriver l'année 2002 où ce genre de chose sera beaucoup plus habituelle.

Concluons que l'année qui vient de se terminer en fut une pleine de surprises et de défis à tous les points de vue.

Bravo Roméo

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Les gagnants de la compétition de mise en action rapide, le Lt Paquette, le Capt Plante, le Sgt Tremblay, Le Bdr Fillion et le Sgt Léveillé.



Les membres de la bte R se faisant inspecter par le Mgén Addy, les Lcol Bernier et Richard lors de la pasation de commandement du 5 RALC.

## LA BATTERIE C&S

L'Ex RV 89 a fourni une opportunité précieuse à la Batterie des Commandements et Services (Bie C&S) de S'exercer tactiquement dans son entier. La tâche d'administration est loin d'être fascinante; toutefois elle est tellement importante qu'elle figure dans les dix Principes de Guerre. L'exécution du plan administratif par la Bie C&S contribua beaucoup au succès du Régiment pendant cet exercice.

Après une période intense d'entraînement collectif au niveau régimentaire, la batterie s'adonna à la préparation des véhicules et de l'équipement pour le voyage à Wainwright qui se fit par route, par air et par rail. Au delà de 300 véhicules, dont 60 chenillés, furent expédiés par train. C'était durant cette même période que les touches finales furent apportées aux ordres d'opération, d'entraînement et administratifs; plans essentiels au bon déroulement de l'exercice.

L'établissement du bivouac, notre "garnison dans le clos", fut accompli rapidement et servit de pied-à-terre lors des opérations là-bas. La batterie garda ce bivouac ouvert même quand 90% de la batterie fut déployé pour les exercices tactiques.

L'Exercice du Chef de l'artillerie divisionnaire prouva l'habileté de la batterie. En conjonction avec les autres régiments une tâche primordiale, celle du réapprovisionnement en munitions, fut exercée à fond.

Au cours de ce même exercice, la rapidité des batteries d'obusiers permit au PC Régimentaire de

rapporter "Prêt" le premier le plus souvent sur le réseau d'artillerie divisionnaire.

Après les manoeuvres la batterie ne prit pas congé; il fallait organiser le redéploiement à Valcartier. Cette tâche, accomplie avec ardeur, fut la fin d'un stage d'entraînement extrêmement valable pour la Bie C&S et pour le 5e RALC.

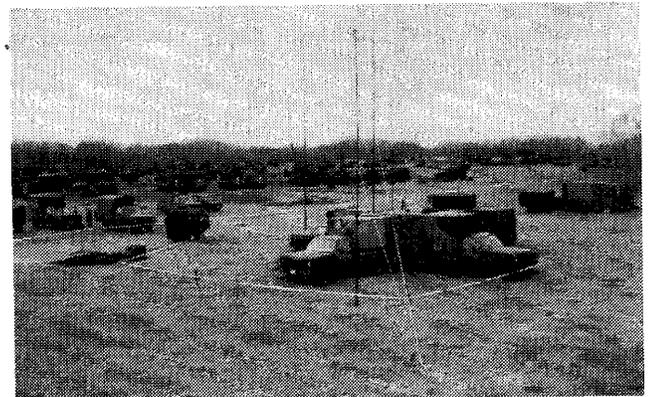
Une fois de retour "chez-nous", on accueillait le nouveau commandant de la Bie C&S, le Major Jean Lord.

Le début de l'été marqua aussi la passation de commandement au régiment du Lcol N. Bernier au Lcol A. Richard.

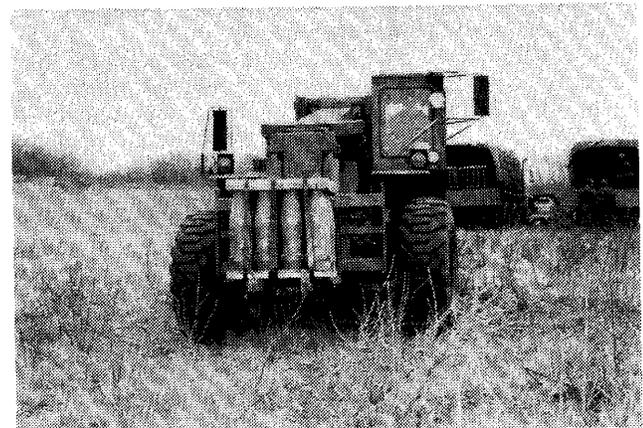
Suivant les vacances d'été, le régiment recommença le cycle d'entraînement de nouveau avec notre Ecole Régimentaire. Avec les quelques 300 nouvelles qualifications reçues à Valcartier et ailleurs, nos soldats de tous les métiers et le 5e Régiment sont prêts à faire face aux nouveaux défis de la décennie 90.



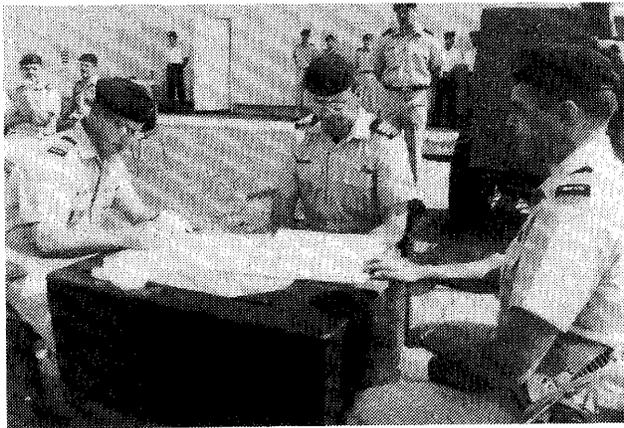
L'Adj Gamache vérifie que l'Art Gravel n'est pas trop "stressé".



"Garnison dans le clos"



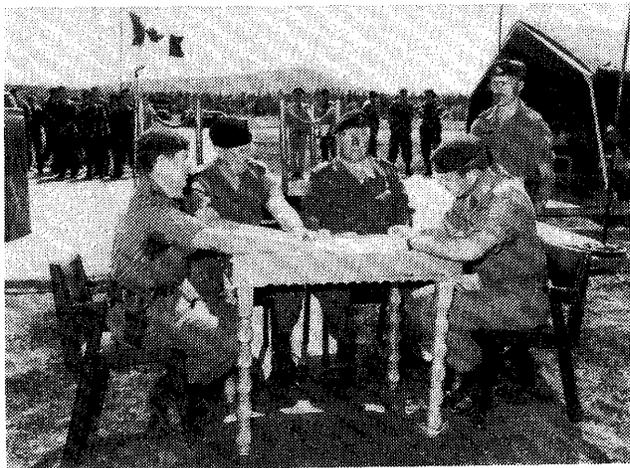
Le Bdr Roy travaille au stockage de munitions.



Le Maj Tremblay remet le commandement de la Bie au Maj Lord sous la présidence du Lcol Bernier.



Le Lcol Bernier demande au Mgén Addy la permission de défilier son régiment une dernière fois.



En la présence du Col Cmt. le Lgén Anderson et le Gén Cmt du 5e GBC, le Mgén Addy, le Lcol Bernier remet le commandement du régiment au Lcol Richard.

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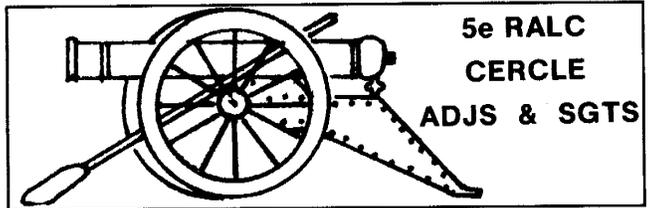
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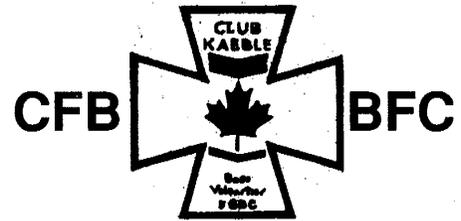
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## 1st (HALIFAX-DARTMOUTH) FIELD ARTILLERY REGIMENT RCA

### TRAINING

1 Fd Regt has had another successful year, highlighted by participation on Ex Shellburst Valley and MILCON 89. During MILCON, the spirit of Atlantic Barbara was kept alive once again by the formation of the AMA Regiment comprised of 1 Fd, 3 Fd and 84 Indep Bty under the command of LCol Ferron Currie, CO 3 Fd Regt. The AMA Regiment proved to be a fine example of Regular Force (RSS) and Militia gunners working together in the true spirit of Total Force enabling much more challenging and interesting training than would have been possible training separately. Other major training events included three live exercises at CFB Gaagetown, four CPXs, one Invertron weekend for BC and FOO parties, conversion training on the new C7 service rifle and an NBC training session at the Canadian Forces Fleet School. With a steady flow of new equipment into the Militia over the past few years, it is now possible to introduce many more updated procedures resulting in an improvement in combat capability.

### COURSES

One of the many "plusses" of the AMA gunner community is its close family ties. Battle Schools were held during Christmas and March breaks in Halifax, Yarmouth, Saint John and Aldershot. Detachment 2 i/c, Pre-Combat Leader, Driver Wheeled, and Basic Communications courses were conducted. The Regiment graduated approximately 30 students and assisted in the training of 70 other AMA gunners. These school-break Battle Schools have proved their worth and will be continued.

The officers and soldiers of the Regiment continued to uphold their long-standing reputation for technical competence. Outstanding achievers included Captain Alex MacDonald who placed first on his Qualifying course at NRQS; 2Lt Rob Johnson and OCdt Stephane Hebert who placed first on their combined Regular/Militia OCT Phases III and II respectively, winning the Minto and Crosman trophies for their efforts; a repeat performance of this feat was performed by twin brothers and 2Lts Mike and Jim McDonald who topped the BCT II and BCT III courses respectively. MBdr Dennis Larade brought credit to the unit by placing third on the Regular Force Basic Artillery Survey course which no doubt contributed to his winning of the Best-Gun competition at MILCON, being the only No. 1 with a recently-calibrated eyeball!

### INTEGRATED RECRUITING

Integrated recruiting was introduced to AMA in September 1988 and for a variety of reasons, resulted in a very disappointing enrolment year for recruits. Enrolment procedures involved far too many lengthy delays and frequent visits to the CFRC, unit and support base, with the

result that most enrolments required from three to five months to process. Although it is recognized that Total Force requirements call for a closer integration of Regular and Reserve recruiting, the special needs of the Militia must still be addressed.

After much useful dialogue, it is anticipated that the forthcoming year will yield better results. On a higher note, the unit was the fortunate recipient of two ex-Regular Force CWOs, Ken Richert and Raymond Robichaud, who now parade as MWOs. Due to an acute shortage of MBdrs and Sgts, the unit would welcome any Militia or ex-Regular Force gunners who may migrate to the Halifax-Dartmouth area. Field grade officers would also be most welcome.

### CEREMONIAL AND SOCIAL

Major events included the change of command parade on 28 October 1989 between LCol P.J. Fader, CD and LCol J.J. Fraser, CD. This was an event of notable significance as LCol Fraser is a Regular Force officer, the first ever to command the unit.

LCol Fraser came to the unit from NDHQ where he was the Deputy Director of Reserves. LCol Fader moved on to Western Nova Scotia Militia District Headquarters where he is G1.

On 2 December 1989, the unit held a family day to celebrate Saint Barbara's Day, which was followed by a combined officers' and senior NCOs' guest night. The annual men's Christmas dinner took place on 17 December 1989 and was enjoyed by all. Recipients of the Annual General Robertson Proficiency Trophy were announced with Gnr Paul Relf as best Gnr/Bdr; MBdr Dennis Larade as best Mbdr; Sgt Gilles Pery as best Sgt; and Lt Jim Gotell as best Subaltern Officer. Christmas presents also appeared in the form of promotions for a few deserving souls, with Gnrs Grant Cahill and Corey Garnier going to Bdr; Bdrs Jeremy Blackburn, Brian MacFarlane, twin brothers Dave and Ron McDonald and Steve Merson to MBdr; and OCdts Doug Conrad and Stephane Hebert commissioned as Second-Lieutenants. Honourary Colonel J.E. Harris Miller, CM, K St J, CD, MDCM, QHP presented each with his new rank assisted by the CO. The dinner was presided over by the youngest Gnr, Gnr Peter Lacroix as Commanding Officer of the day and the "wisest" Bdr, Bdr Jeremy Blackburn (now MBdr) as RSM. An all ranks reception followed in the Officers' Mess much to the enjoyment of all.

On New Year's Day, 1990, the Regiment was saddened by the news of the death of our Honourary Lieutenant-Colonel, W.J. (Bill) Riley, MC, CD, after a lengthy illness. A military funeral was held in St. Mary's Basilica in Halifax on 3 January 1990 with Honourary Colonel J.E.H. Miller; Colonel E.H. King, District Commander; LCol J.J. Fraser, LCol P.J. Fader, LCol (Ret'd)

J.W. Alward and Capt C.I. Hamilton as honorary pall bearers. The Regiment will long remember this outstanding soldier and gentleman.

#### SUMMARY

All in all, the unit enjoyed a very successful year with considerable gains in both individual and collective training. Our aims for the year ahead are to develop our skills to even higher standards and to increase our numbers. UBIQUE.

#### IN MEMORIAM



#### LIEUTENANT-COLONEL W.J. RILEY, MC, CD HONOURARY LIEUTENANT-COLONEL 1st FIELD REGIMENT RCA

LCol W.J. (Bill) Riley was born in Chicago, Illinois, on 16 September 1920 and received his early education at Loyola High School, Montreal. He graduated from McGill University in 1948 with a Bachelor of Engineering degree with Honours, in Mechanical Engineering. During the war years, LCol Riley served with the 5th Field Regiment RCA and distinguished himself in action near Eindhoven in September 1944, when he was awarded the Military Cross for gallantry as a FOO directing fire onto German positions 300 yards from his OP, while he himself was under heavy small arms and anti-tank fire.

During the post-war years, LCol Riley was employed as a professional engineer with several firms in the Montreal area and in the United States. In 1978, he was President and Chief Executive Officer of Halifax Industries Limited, and in 1981 was President and Director of his own firm, Ubiqum Riley Enterprises. LCol Riley was a member of many professional clubs and associations and occupied several prestigious posts such as Past President, Professional Engineers of Quebec; Past Councillor, Engineering Institute of Canada; Past Vice-President, Canadian Society of Mechanical Engineering; Member of Halifax Board of Trade, Society of Professional Engineers, U.S.A., and Lloyd's Register Canadian Committee. LCol Riley was alderman of the town of Rosemere, Quebec, from 1959 to 1962 and Adjunct Professor, Industrial Engineering, Technical University of Nova Scotia in 1981. His funeral was held on 3 January 1990 at St. Mary's Basilica, in Halifax. He is survived by his wife, Alice, six sons and three daughters.

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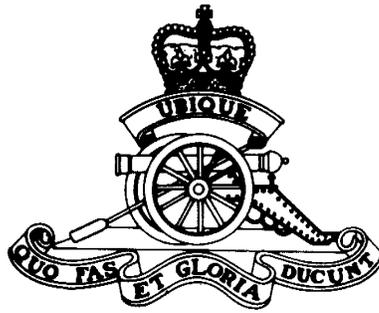
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## 2nd FIELD REGIMENT RCA

The end of the eighties; a time of reflection, anticipation, and another busy year for the Montreal Gunners. The usual round of arrivals, departures, courses, exercises, successes and setbacks made the time pass quickly. A brief review is in order, and this article recounts the salient events in the fields of operations, training, and ceremony.

### OPERATIONS

The year in ops started as it usually does, with winter indoc exercises held at Farnham, Quebec. The gods of weather were kind and provided some snow on cue, thus avoiding the "Dragging a Toboggan through the Mud" lecture that had highlighted previous wintex's at Farnham.

March brought an interesting change of pace as 7th Bty joined the other two Militia batteries and 5 RALC in supporting the IG Course BG Fireplanning phase. The Potential I's G were thus able to fireplan with the support of two M-109 batteries and four 105 batteries. The day's shooting was delayed by fog, but when it cleared our CP was able to gain some good experience in fireplanning.

March also saw the annual Frost Point exercise. This yearly affair (held twice before) allows the combat team commanders of District No. 1 to conduct live fireplans with the FOO's. The grunts were duly impressed with illumination provoking the most "oohs and ahs".

The spring ushered in an extremely busy few weeks as the unit conducted three exercises in four weeks. The first, Ex Dead Eye III, witnessed the last live firing of our FNC1 by unit personnel. The next weekend saw Ex Wall Walker giving the battery a chance to practise rappelling. Finally, 7th Bty conducted Ex Rusty Limber, a live fire exercise, at Valcartier, where for the first time in recent memory an exercise was flooded out. Heavy rain, combined with the spring run-off, caused the creeks to rise 10 feet, washing out many roads, including the main drag into the training area. Range control ordered the battery out of the training area at 1800 Saturday, bringing the exercise to an early end.

After a busy summer of courses the next chance for the battery to get together was Ex Petite Mere XI, the annual arty Milcon at CFB Galetown. The battery enjoyed a week of live fire under sunny skies. The OP parties revelled in the mobility provided by two M-113's on loan from R Bty 5 RALC, while the APC drivers, in the time honoured tradition of all APC drivers, attempted to maim their passengers. This exercise marked the last of the Petite Mere series, as next year we shall be EN GARDE! Special recognition need be given to the two gunners who managed to attend all eleven Petite Meres; MWO S. Chassé and Sgt F. Baker.

Fall means one thing at 2 Fd . . . Shellburst Valley. Work up training started early in September with Ex Phase Facile and culminated in the competition, fired on Oct 21-22 at Valcartier. Right on the heels of Phase Facile was the District 1 FTX, practising the mechanized advance. The tempo slowed down a bit after the FTX (Thank God! some

were heard to say) but before closing out the eighties, 7th Bty ran their wintex, Ex Lieve Affamé at Valcartier, December 2-3. In order to guarantee snow the ex had been moved to Valcartier, and snow there was. The exercise included a toboggan compass march that proved very challenging for some, and ended with a 6 km toboggan race with a \$100 purse going to the winner. MBdr J. Fortin's tent group edged out MBdr P. Helik's in a very tight finish.

### TRAINING

Upwards of 80 unit pers attended courses from Shilo to Aldershot during 1989. Most attended the Centre d'Instruction de Milice (CIM) Valcartier, where the Artillery Battery under Maj Clermont Chamberland of 6 RAC, ran the gunner trade courses. This year the gunners moved back to Valcartier after six years at Farnham, in order to take full advantage of the facilities offered by 5 RALC. It also enabled the gunners to take part in the CIM Final Parade and Bun Worry. The parade involving 2,500 souls, was held at the double-time; the "march" past reminding one viewer of a SWAPO induction ceremony.

Sgt L. Guyon led five candidates on the CLC course held at Aldershot, Nova Scotia, during July. Sgt Guyon, an instructor, and the candidates were the first unit personnel to go to Aldershot in many years. They brought back glowing reports and are very keen to go back this year. Must be something in the water.

### CALTROP FORCE

During March four lucky unit members participated in Ex Caltrop Force at Forts Ord and Hunter-Liggett, California. Capt D. Patterson led a FOO party made up of MBdr J. Fortin, Bdr M. Coté and Bdr D. Giroux in support of 3 PPCLI. Ex Caltrop Force was an ABCA (America, Britain, Canada, Australia) exercise designed to test interoperability. A battalion from each country formed a brigade and engaged an enemy brigade from the 7th Infantry Division (Light). 7 ID(L) later took part in the invasion of Panama. The units involved were US: 5/21st Inf of 7 ID(L), UK: 1 Para with G Bty 7 RHA attached, Canada: 3 PPCLI; Australia: 6 RAR. 2nd Bde 7 ID(L) ran the ex which involved two weeks of progressive training for each battalion and a two week brigade force-on-force exercise involving the largest ever use of MILES equipment.

On the artillery side of the house, three batteries were deployed; two 105mm (G Bty 7 RHA, and a US bty) and one 155mm towed bty. On what was supposed to be an exercise in interoperability, the host gunners decided that the US fire control system would be used. This meant that all the FOO's in the bde were on the same net (Bn Fire Ordres net) and led to some interesting exchanges. These indicated that although the Commonwealth gunners could speak the same language, talking to the Americans needed some practice, as this example shows:

Aussi FOO: (during fireplan) "Rest, over."  
Bn FDC: "Say again?"

Aussie FOO: "I say again, rest, over."  
 Bn FDC: "We had plenty of rest up here, buddy, thanks much."  
 Aussi FOO: (big sigh) "Cancel my last, out."

**CEREMONIAL AND SOCIAL**

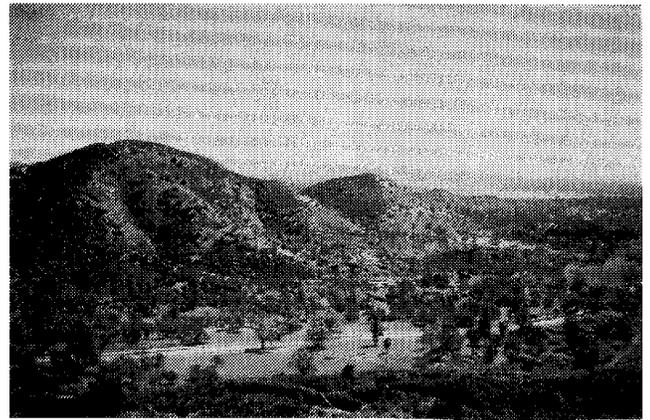
1989 had its usual share of ceremonial tasks. Canada Day and Remembrance Day gun salutes were fired as well as one for the Lt-Gov of Quebec on the occasion of the 75th birthday of the RMR. Within the unit April saw the change of command of 7th Field Battery. Major Joe Lewis handed over command to Capt Dave Patterson.

The annual St. Barbara's Day dinner was well attended this past year with guests from FMC, District HQ, and 5th Indep. Fd Bty. The special guest was MGen H.R. Wheatley, a long-time friend of the Montreal gunners.

Finally the unit Christmas Dinner (held the day after the St. Barbara's dinner) capped off the year socially. Starting with a visit to the gunners at St. Anne's Veterans Hospital, the day ended with an all ranks dinner attended by over a hundred personnel. All were in high spirits as the officers and senior NCO's served the men, and took part in the inter-table song contest. (a rendition of "Swing Low Sweet Chariot" carrying the day). The dinner is also the occasion when the unit trophies are awarded. This year's winners were:

- Best Detachment: MBdr P. Helik
- Best Technician: Bdr M. Coté
- Best Signaller: Bdr C. Berendt
- Outstanding Effort: Sgt L. Guyon

The year ended in great anticipation of things come: Ex En Garde, the first in-house BTT course in many years, and a greatly increased pace of recruiting. The challenges of the nineties are upon us and the Montreal Gunners are equal to the challenge.



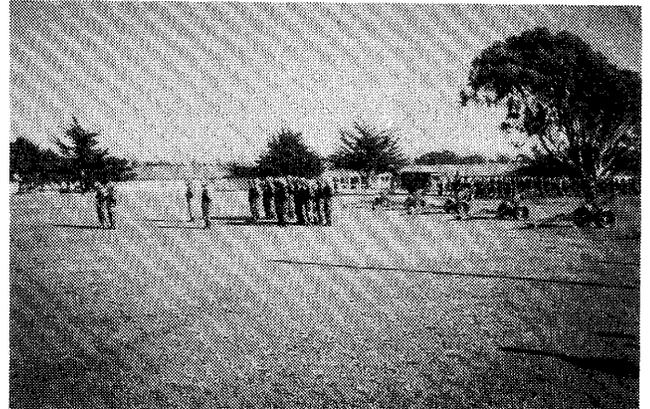
Typical Fort Hunter-Liggett countryside. OP was half-way up hill on left.



Exercise opening ceremonies, Ex Caltrop Force.



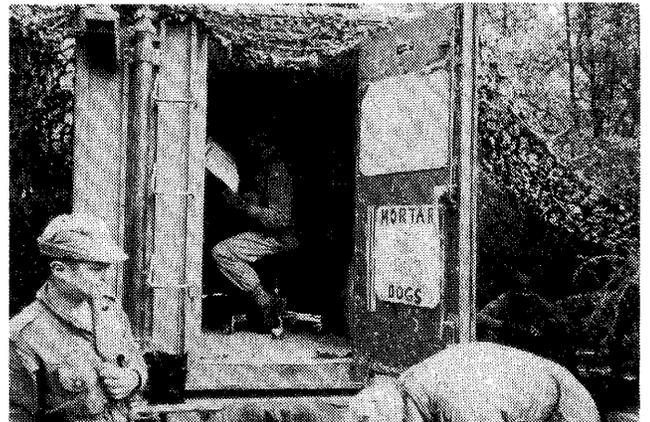
Bdr D. Giroux, Bdr M. Coté and MBdr J. Fortin prepare weapons at D Coy 3 PPCLI HQ, Ex Caltrop Force.



Salute battery of 75mm Pack Howitzer. Ex Caltrop Force.



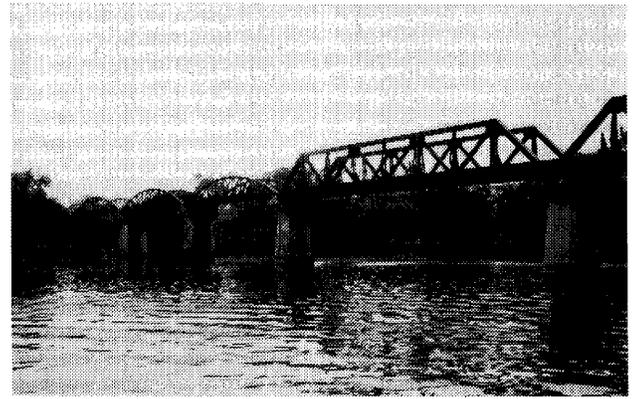
OP trench. Home for 2 1/2 days, Ex Caltrop Force.



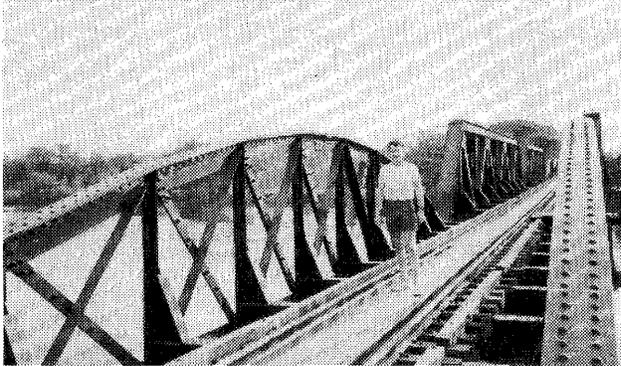
3 PPCLI FSCC EX Caltrop Force. (Left to right:) Bdr Goubout, 6 RAC; Capt Perry Metaxos, 3 PPCLI; Sgt Marier, 6 RAC.



M-113 of CS 19 Ex Petite Mere XI, Gagetown. (Left to right:) Capt M. Paus, RSSO; Maj D. Patterson, BC, Bdr A Forg Tech.



The Bridge on the Kwai, Thailand. (This railway bridge replaced the one Alec Guinness blew up.)



Montreal gunners far afield. Lt R. Christopher stands on the Bridge over the River Kwai, Thailand.

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## 3rd FIELD REGIMENT RCA

### 3 FIELD REGIMENT – A LIVING TRADITION

by Lt Dale S. Biggar

When the American Revolution ended in 1783, the United Empire Loyalists poured northward to what is now Canada, leaving homes and possessions behind, in order to escape the victorious rebels, and to re-build their lives once again under the flag which they had defended in the American colonies. During the next few years, many volunteer Militia units were formed to help protect the Loyalists from the perceived threat in the south. One of these units was the "New Brunswick Garrison Artillery", now known as the 3rd Fd Regt RCA (The Loyal Company). The official birth date of the 3rd Fd Regt is 4 May 1793, a mere 10 years after the end of the Revolutionary War. Because it was formed by the Loyalists in Saint John, the Regt is entitled to bear the name "The Loyal Company".

The Regt now consists of two gun batteries, 89 in Woodstock, New Brunswick, 115 in Saint John, and a Headquarters and Service Battery split between the two locations. Other than the 220 all ranks serving the three Batteries a twenty-five man band carries on the fine musical tradition started in 1948. The 3 Field Regiment Band, commanded by Lieutenant Gary McKay, adds to the character and esprit of the unit.

Our forerunners, in what is now 3 Field Regt, have served in the Boer War, World War I, and the little known campaign in Northern Russia of 1919-1920, in which then Capt J.D. Winslow of Woodstock, New Brunswick, won the

Military Cross. After the tough years of the 1930's, they served in World War II as a Coastal Regt in Saint John, and in Europe as Field Artillery and Anti-Aircraft Artillery.

Since World War II, 3 Field has seen the ebb and flow of military life like every other unit in Canada, from the snakes and ladders days of the 1960's to the renewal of military spending in the 1980's, which has seen us obtain the Laser Range Finder, the Milipac and other new items. The regiment is in very good shape with 19 dedicated and professional officers, a full complement of senior NCO's and well motivated and highly disciplined gunners.

The Regiment, presently commanded by LCol P.F. Currie, has established affiliated Battery commanders with each Regiment and Battalion in New Brunswick. This has been further carried on to the assignment of FOO parties to each company. The cooperation and professionalism that this has allowed is rewarding.

In 1993, 3 Field Regt will be celebrating its Bicentennial. We expect that this will provide a memorable occasion for all Canadian Gunners. A commemorative print is being commissioned and we are looking forward to a high profile celebration of our two hundredth birthday. Not only are we the oldest artillery unit in Canada, we are the third oldest artillery unit in the British Commonwealth.

We are well into the planning and preparations for the bicentennial and would appreciate any advice or assistance anyone has to offer.



**NUIT VOLAGE  
AU  
6e RÉGIMENT D'ARTILLERIE DE CAMPAGNE**

C'est au milieu des averses de neige que le 6e Régiment d'Artillerie de Campagne (M) tenait son dernier exercice de tir réel pour l'année 1989. Pour ce faire, quatre obusiers de 105 mm se sont exécutés dans la nuit du 17 novembre et toute la journée du 18 ce ce même mois.

Sous les commandes du Major Pierre Chouinard, le 6e RAC complétait cet exercice du nom de "NUIT VOLAGE" avec tous les succès escomptés. On comptait 70 soldats et officiers pour opérer cette machine qu'est une batterie opérationnelle d'artillerie. Tous et chacun avait une tâche bien précise à accomplir et c'est par la combinaison de ces efforts que le tout s'est bien déroulé.

En prévision de son prochain exercice qui se tiendra en février 1990, les gens du 6e RAC ont vu au nettoyage, à la vérification et la réparation du matériel pendant la journée du 19 novembre.

Donc, avec tous les succès apportés par cet exercice, "NUIT VOLAGE" se répètera l'an prochain. Et si l'on se fie au recrutement qui est fait et qui se continue toujours, de nouvelles figures se joindront au 6e RAC.



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## 7 TORONTO REGIMENT RCA

### INTRODUCTION

As one reads through this edition of the Canadian Gunner, it will seem that every unit and Regiment has had "a busy and successful training year". The same holds true with the gunners of 7 Toronto Regiment, yet we also will remember 1989 as a year of milestones for the Regiment and for the Reserves as a whole. From the introduction of the now annual "Employers Day", to the welcoming of women into the previously all male domain of the gunners, 7 Toronto Regiment rose to the challenges and adapted to the changing world of the Militia without missing a beat.

### TRAINING

Undoubtedly the highlight of the 1989 training cycle was the first ever Employers Day. Somewhat of a misnomer, the aim of Employers Day was twofold: first, it was to give the civilian employers of the unit's soldiers a chance to see just what their people do during their spare time; second, the families and friends of the Regiment's soldiers (and potential recruits) were invited to watch demonstrations and see first hand how the gunners live and work in the field. The event was an overwhelming success. One hundred and twenty employers, family and friends met early Saturday morning and were bussed to CFTA Meaford to watch and enjoy a series of demonstrations put on by the unit. First stop was the OP where the guests were briefed on the basic employment of artillery. This was followed by several live fire missions conducted from not only a static OP, but from a heliborne observer and from a mobile OP working in a Grizzly AVGP. The "show" then moved to the gun line where our guests got to see the heart of the artillery – its gunners. Several boisterous fire missions were conducted, culminating in a particularly enthusiastic Cease Firing. Following a casual barbecue and a chance to talk with the soldiers, our guests boarded the buses and returned to Toronto, leaving the unit to carry on with maintenance. Both aims were achieved: employers and family both now appreciate and understand the life of a Reservist and the diversity of his two lives. The success of the day has resulted in the event becoming a mainstay of the unit training plan.

A second milestone in the development of the unit occurred at the annual summer training concentration held in Petawawa. For the first time, women donned the gunner hat badge and "manned" the guns proudly alongside their male counterparts. Of the eight women who participated in the basic artillery training, four of them were from 7 Toronto. After an initial period of skepticism, the women impressed both the staff and their fellow candidates through their hard work and determination to qualify as gunners. All four succeeded and now form a gun detachment within the Regiment, participating fully in all unit exercises.

As the concept of Total Force is just beginning to actualize in the corps of Infantry and Armour, nowhere is it more prevalent than within the Central Militia Area artillery units. Trillium Thunder II was held in October 1989 and once again, gunners of 7 Toronto Regiment worked hand in hand beside their regular force counterparts as the Second Regiment, Royal Canadian Horse Artillery hosted this exercise in Petawawa. The exercise was an excellent training experience as the unit was able to fire in a Regimental setting – something not normally done during weekend training. All sections of the Regiment were tested and challenged, including the FOO parties who joined forces with the mortars of the Hastings and Prince Edward Island Regiment to fire a coordinated illumination mission. In the end, the Regiment was met with challenges outside the bounds of normal unit training and all participants learned a great deal.

### PERSONNEL

7 Toronto Regiment was saddened by the loss of its Honourary Colonel, Colonel D.G. Pyper, MC, ED, CD, last April. He was very much the heart and soul of the Regiment and a distinguished gunner and gentleman.

The Regiment is pleased to announce the appointment of Brigadier-General H.E. Brown, OBE, ED, CD, as our new Honourary Colonel. General Brown is well known in the Gunner world and is no stranger to 7 Toronto Regiment, having held the position of Honourary Lieutenant-Colonel since 1983. Filling the Honourary Lieutenant-Colonel position is another gunner who is heartily welcomed back to the Regiment: Lieutenant-Colonel J.C. McKenna, CD, was the commanding officer of the Regiment from 1969 to 1973. He has remained active in many military organizations and associations since then, and the unit is looking forward to his input and representation in his new position.

### AWARDS AND PRESENTATIONS

At the 1989 Royal Canadian Artillery Association conference, Brigadier-General Brown was extremely pleased to accept the Sir James Aitken's Challenge Cup on behalf of the Regiment. This trophy is awarded for third place finish in the annual Shell Burst Valley competition exercise, held in the fall of 1988. The soldiers on exercise that weekend will not soon forget the unseasonable monsoon that swept through the training area during the competition. Nevertheless, the firing battery persevered to complete all of the exercise requirements with enough vigour and prowess to finish third overall in national competition.

On a lighter note, the 7 Toronto Regiment Officers Indoor Baseball team managed to capture the league

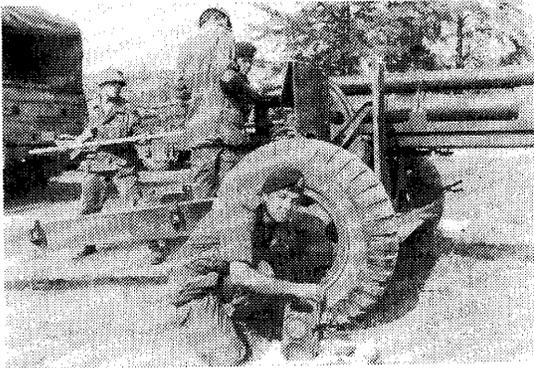
championship after a thrilling final game against the sailors of HMCS York.

### CONCLUSION

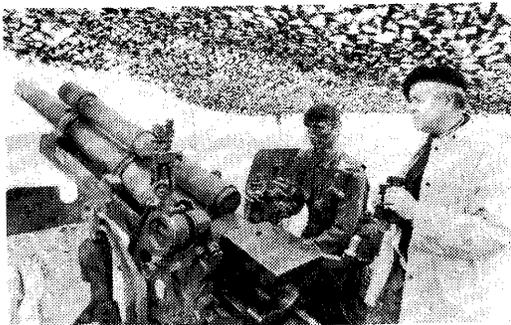
Total Force and women in combat roles were topics that have received much attention lately and they will undoubtedly continue to do so in the future. The last Milcon as we know it has come and gone, while exercise On Guard 90 preparations are already in hand. The Regiment will be counted on to continue making progress in all these areas but none will be as important as the efforts made to train hard and effectively, to continue demonstrating that the reserves are a viable resource in Canadian defence and to show the rest of the army that 7 Toronto Regiment is a proud and active member of the Royal Regiment.



*Gnr Picco, Giampolo and two other hard working gunners fight the ever present deep, muddy ruts all too common in CFTA Meaford.*



*Gnr Augustine learns that maintenance is a necessary evil – all part of being a Gunner.*



*Mr. Murray Galloway, vice-president of Haldenby and Associates, was but one of many employers who came to see the gunners in action on Employers Day. Here he talks to Gnr Scott.*



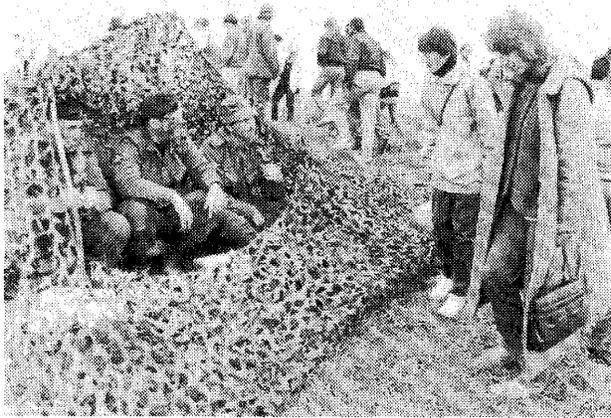
*Gnr Brule, one of four women now wearing the gunner hat badge in 7 Toronto Regiment, is shown here on her Basic Trades Training course in Petawawa.*



*MBdr Green (carrying cam poles) and Gnr Scott coming out of action on Employers Day.*



*2 Air Reserve Wing provided air support in the form of heliborne FOOs during Employers Day.*



Capt Paterson, MWO Lightfoot and MBdr Shalapata – "Actually, ma'am, it was our tent before 11 Fd Regt fired that VT mission"



Our Honourary Colonel Brigadier-General H.E. Brown, OBE, ED, CD (centre, wearing beret) was one of 120 friends, family and employers out to watch the Regiment during our first ever Employers Day.

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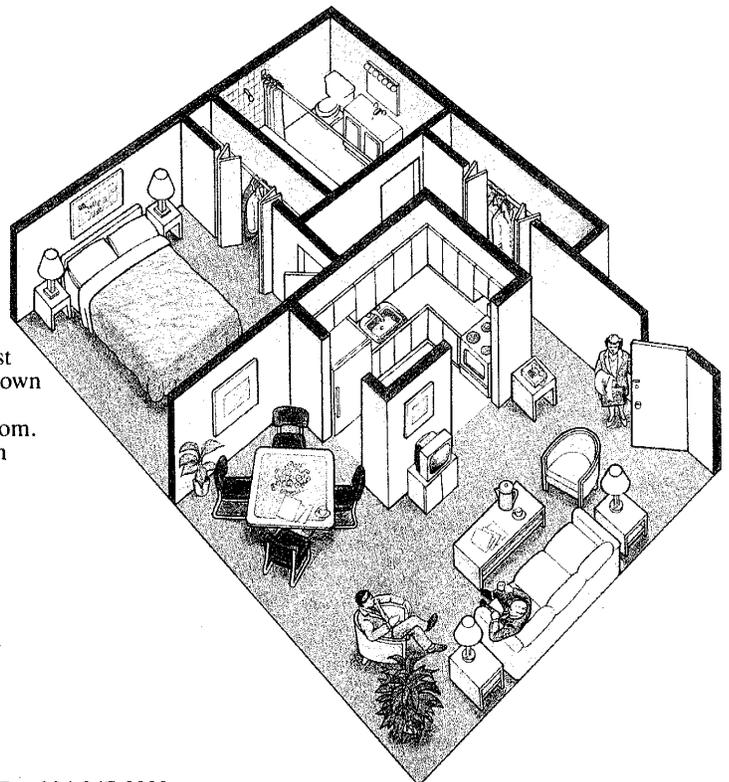
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## 15 FIELD REGIMENT RCA

Fifteen Field Regiment is comprised of 31 Bty and 68 Bty. With a headquarters group and the Regimental Band, the Regiment is located in the Bessborough Armour, at 2025 West 11th Avenue, Vancouver, B.C. V6J 2C7, telephone (604) 666-4370, Fax: (604) 666-4083. Under the command of LCol J.T. Carter, CD, the Regiment currently numbers over 130 all ranks.

The predominant theme during 1989 was recruiting, trying to replenish our diminishing ranks with new soldiers while valiantly retaining our trained human resources. The phenomena of disinterest in military reserve service during buoyant economic times is not isolated to the Regiment, but is a notorious refrain for most Pacific Militia Area units. In concert with Area recruiting, a Unit outreach program was instituted under the capable leadership of Capt Steve Burridge, CD. The recruiting team organized displays in shopping malls, schools, and during public functions, including the world famous Abbotsford International Air Show. The CO noted the strong possibilities of recruiting from the regional municipalities, having regard to the welcomed incentive of payment of travelling expense beyond eight kilometres from the Armoury.

Notwithstanding our single-mindedness towards recruiting, we continued with a full training calendar which included a winter indoctrination exercise, small arms training, trades courses, professional development, and, of course, artillery live firing. An extraordinary tasking befell the Regiment when it was charged with the responsibility of organizing and executing an Area-wide small arms competition. Credit goes to Major Cy Young, CD for successfully completing arrangements for the Blair Shoot during April 14-16, 1989. While 15 Fd entered two teams in this annual small arms competition, a certain infantry unit amassed most of the trophies.

The Regiment did not participate in Ex Shellburst Valley owing to unavailability of the marking team from 3 RCHA during the May 20-21 weekend with no relief forecasted for a future date. Nevertheless, we continued with an enjoyable training weekend in Fort Lewis, Washington State, with the weekend being one of four artillery live-fire exercises during the 1988-89 training year. The Regiment regularly conducts its live-fire exercises in either Fort Lewis or at Yakima Firing Center, both in the State of Washington, U.S.A., since there is no artillery impact area in British Columbia.

The Regimental Band continues to be an inspiration. Formed in 1953, the Band's prime responsibility is musical support of Armed Forces units stationed in the Pacific Area, both Regular and Reserve. Filling this commitment requires travel throughout British Columbia, as far east as Manitoba and into the Pacific Northwest. Members rehearse weekly and take part in more than seventy performances each year! Its sellout performance of "Lights, Camera, Music!" on March 5, 1989, at the Richmond Gateway Theatre heralded a most successful year in which the Band demonstrated its versatile repertoire during concerts, royal salutes, mess dinners, and supported the Regiment's recruiting efforts. Band conductor, Capt Richard Van Slyke, CD, is pleased to report that the Band of the 15th Field Regiment RCA is fully complemented in terms of manpower.

Milcon 89 at Camp Wainwright from July 1-10, saw Pacific Militia Area combine with Prairie Militia Area to form a composite artillery regiment of 18 guns. Commanded by LCol Carter, the artillery component of the concentration was a resounding success. Rarely have Western gunners come together with such combined firepower. However, owing to safety reasons, the guns were exercised separately from the other combat arms and services. Nevertheless, they were allocated FOOs to advise the supported arms commanders on the role and capabilities of the artillery and to conduct notional shoots in support of their operations.

The Unit was honoured by the visit on May 27 of Lady Somme, the daughter of Sir Winston Churchill. A quarter guard commanded by Sgt Amnon Lichtmann greeted her arrival to the Officers Mess where she spoke to the members about memories of her famous father.

Following Milcon, LCol Carter, Bdr Barry Macleod, and Bdr Garth Murray embarked on a three week tour of the British Isles during August. With a distinct military flavour, the trio toured British military museums and establishments, relying heavily upon their hospitality. The visit included a trip to Woolwich, the Edinburgh Tattoo, and to top it off, so to speak, a climb to the top of Ben Nevis, Scotland's highest peak.

In Memoriam: The Regiment was saddened by the passing of former Honourable Colonel Jim Griffiths in July and of Capt Graham Stewart in August. Stand easy.



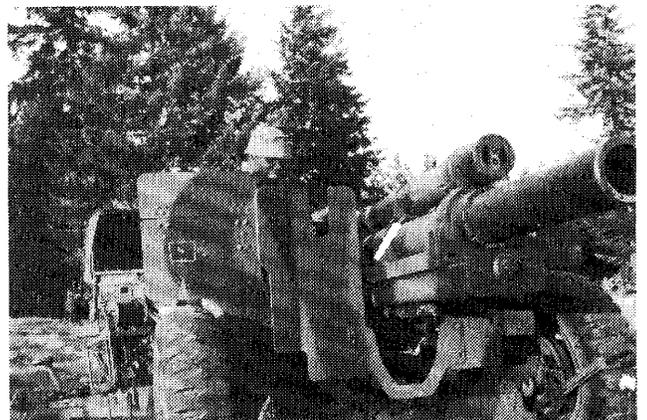
*MWO James Jacobson*



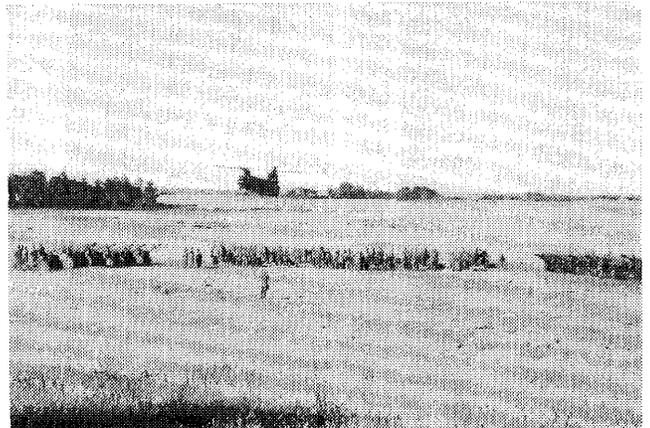
*The Blair Shoot Team*



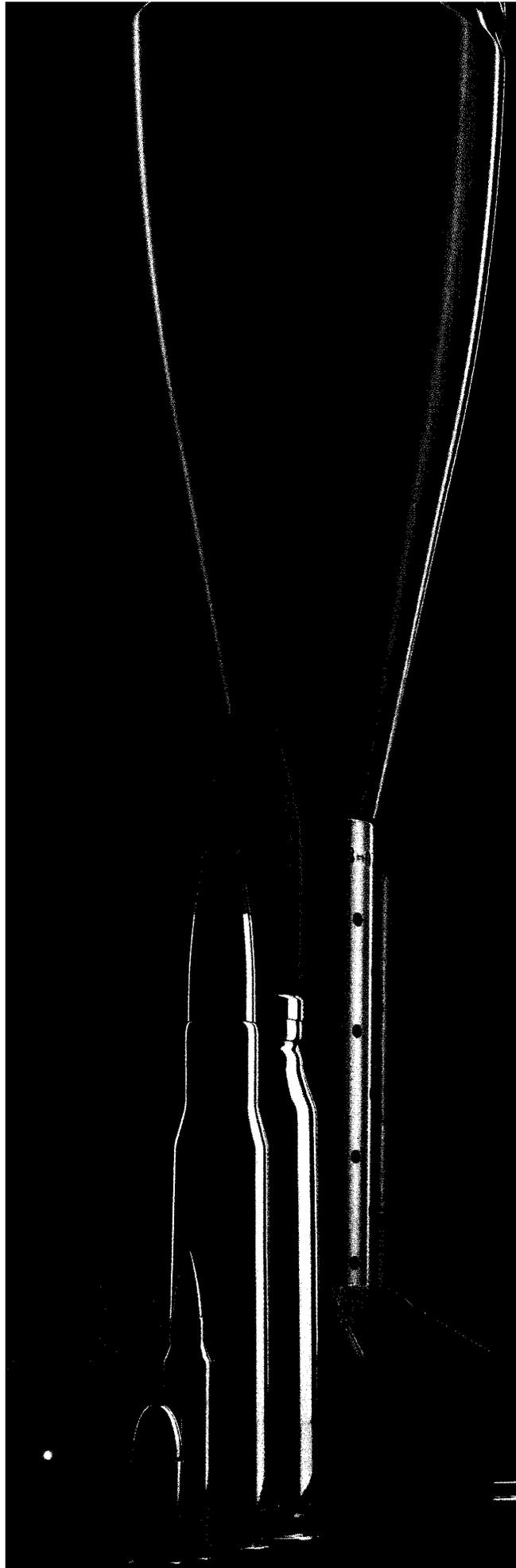
*MWO David Levien – The RSM in a pensive moment.*



*Gnr Maurice King: "Man, this baby's ready!"*



*Milcon 89: Pacific and Prairie Gunners RV at CFB Wainwright.*



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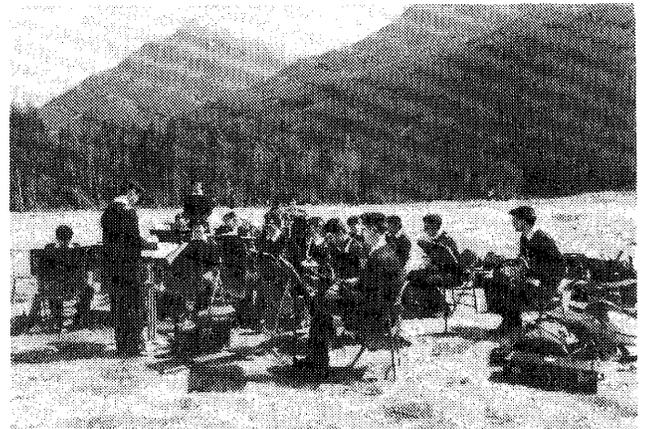
*Sgt Donato Calogero – No. 1 surveys his situation.*



*Sgt Mike Imada and crew prepare to assault barn.*



*The OP at work: "No, I'd say it's a yellow warbler."*



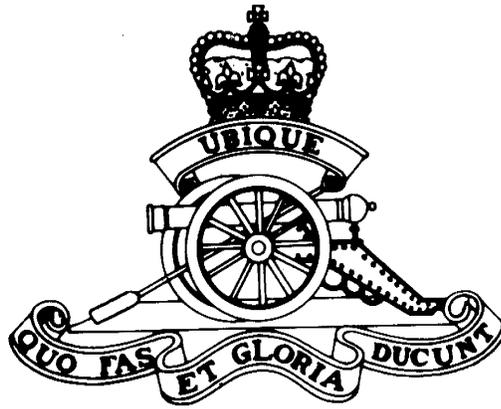
*The Regimental Band: Open air concert – Blair Shoot.*



*Cpl Robert Sutherland: Even cooks need a break!*



*Royal Salute, Hallelujah Point, Stanley Park, Vancouver.*



## 26th FIELD REGIMENT RCA

by Lieutenant Sandi Regan

1989 proved to be a year of growth and change for the 26th Field Artillery Regiment of Brandon, Manitoba. The Regiment closed off its 1988/89 training year with a Change of Command ceremony. LCol J.P. Jeffries took over from LCol G.R. Playter on 12 June 1989. LCol Playter, now a member of the Ready Reserve, continues to teach at Brandon University. At that time, the Regiment also bade a fond farewell to their departing Regular Support Staff (Capt D. Preaux, Sgt E. Musseau and Sgt G. Ramsey) and welcomed their replacements (Capt R. Haskell, Sgt C. Kierstead and Sgt K. Larocque).

June also marked the beginning of a training-filled summer. 26th Field Regiment, along with 116 Independent Battery, provided a battery (call sign 2) to the MILCON 89 Militia Regiment that was led by Maj B. Midwinter and MWO F. Roberts.

On their return, the majority went directly to CFB Shilo for National Rank Qualifying School courses. The fine calibre of 26th Field Regiment soldiers was demonstrated as many courses were topped by the Regiment's own. 26th Field Regiment's top candidates at NRQS included Lt D. Holtz, MBdr E. Chalmers, Bdr Q. Bailey and Gnr R. Ganter.

NRQS also provided many personnel, including 26th Field Regiment soldiers to support 3 RCHA in EX RELIANT NORDIC. The troops travelled to the Northwest Territories and received a chance to practise and develop their infantry section-level skills.

Fresh from the summer and with their newly acquired skills, the members of 26th Field Regiment underwent a massive reorganization of personnel. With that, the new training year began.

Shoot to Live was conducted on 16-17 September with both a good turnout and good shooting. Sharp shooters included Lt P. Pahl, MWO F. Roberts and Cpl J. VanDixhoorn.

On 1 October, the Regiment its Family Day. Members' parents, spouses and children were "deployed" to the Shilo ranges and training area to see the guns in action. Lunch was provided in a tented mess hall which gave a "taste" of military field life. Family members enjoyed the chance to see how the regiment spent those weekends away from home.

At the end of October, EX SUMMIT PROGRESS was conducted in Shilo. This gave the Regiment an opportunity to hone their skills and to put together all of the training that they received at NRQS and each week during unit training and exercises.

The 41st Annual Military Ball hosted by 26th Field Regiment Officers' Mess was again a shining success. Guests from Brandon, Shilo, Winnipeg and Minot attended the Ball at Brandon's Royal Oak Inn. The 26th Field Regi-

ment Pipe Band, among others, provided the marvellous musical entertainment for the guests. The evening ended with whispers of plans to attend next year's ball!

Remembrance Day was recognized, and fallen soldiers and veterans alike were honoured on a cold November 11. A salute was held at Winnipeg's Provincial Legislature with guns from 26th Field.

To close off the year, the Regimental Christmas Dinner took place at Portage Armouries. After the parade, inspected by the Honourary Colonel G. Manson, Gunner C. Harder was designated Commanding Officer for the function and headed the table of hungry soldiers. A surprise visit from the "jolly" old elf" himself proved to enhance the jovial festivities.

As a new year and a new decade unfolds, 26th Field Regiment looks forward to a year of new and exciting training. With ON GUARD, NRQS 1990 and further unit training and exercises, the Regiment anticipates another successful year.



"On the food line!" Regimental Christmas Dinner. Left to right: Lt D. Holtz, Capt R. Thompson, Lt S. Moore and Lt S. Regan.



*Shoot to Live – Shilo 89*



*Gun Detachment at Milcon 89. (Left to right) MBdr Chalmers, Bdr Baker, Gnr Moor, Bdr Pemkowski.*



*CWO Parsons presents Top Candidate Award to Gnr Ganter for BTT Arty at NRQS Shilo 89.*



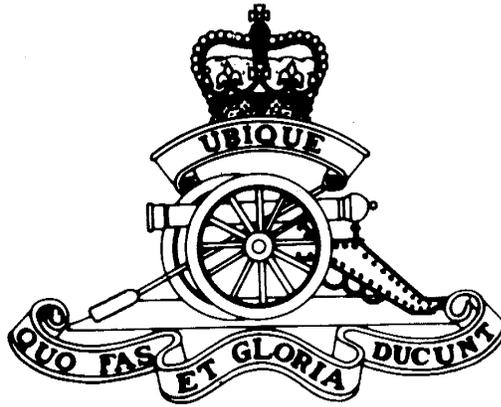
*Cpl Somerville and Sgt Childerhouse assist a guest at Family Day 89.*



*Remembrance Day 1989 Gun Salute in Winnipeg.*



*Col Berry officiates the Change of Command on 12 June 89. (Left to right) LCol Playter, Col Berry, LCol Jefferies.*



## 30th FIELD REGIMENT RCA

1989 proved to be a year of change for 30th Field Regiment. The year saw some major changes for the unit in equipment, personnel and the individual training process. Notwithstanding the inevitable adjustment required by these changes, the year proved to be one of our most successful yet.

### CHANGE OF COMMAND

The change of command which took place on 5 November 1989 at CFRB Dow's Lake was one of the more significant events of the year. On this occasion, Lieutenant Colonel Mike Maher turned over command of the unit to Lieutenant Colonel Malcolm Hyslop. LCol Maher assumed command of the unit in November of 1986, and the unit enjoyed three very successful years under his guidance and leadership. LCol Hyslop came to us from the Regular Force in 1988, and his term as Commanding Officer promises to be every bit as successful.

### TRAINING AND EXERCISES

The unit conducted a number of field training exercises during the year to practise and upgrade its operational capabilities. In addition, the unit participated in several Ottawa Militia District combined arms dry FTX's and TEWTs. The annual RCAA Battery Firing Competition, Exercise SHELLBURST VALLEY, was fired by the unit in November, and every indication is that we will improve our second place performance from 1988.

The operational highlight of the year was the very successful MILCON 1989, the Militia Concentration in CFB Petawawa. The timing for this annual event was changed from its traditional time in August to the first two weeks in July. The unit formed 2 Battery of 12 RCA, the MILCON composite artillery regiment, with other artillery units from within Central Militia Area forming the other batteries. Although unit personnel were heavily committed during this time to Area Rank and Trade Schools (ARTS), National Rank and Qualification School (NRQS), and other individual training commitments, the unit was able to field enough personnel to man a battery of three guns, Command Post, Observation Posts, a BC's party, as well as the echelon. All unit members are looking forward to next year's Exercise ON GUARD 90, which will replace the annual MILCON, and is the combined Reserve/Regular Force Total Force exercise in 1990.

One of the "firsts" enjoyed by the unit in 1989 was the qualification and employment of female members as gunners. Although a difficult adjustment at first for all concerned, by all accounts the experiment has been a total success.

One of the major changes concerning training this year was the opening of the Ottawa Militia District Battle

School at Connaught Ranges and Primary Training Centre. The Battle School, which ran from January to May, and is continuing from September 1989 to May 1990, is now responsible for all General Military Training (Recruit and Basic) and some trades training for all Ottawa Militia District units. The unit still ran some Artillery Basic Trades Training (BTT - Basic Artilleryman), and Artillery Intermediate Trades Training (ITT - Arty Technician, Communicator, FOO Technician, and Driver) during the fall and winter training periods. Pre-Junior and Senior Leaders courses were also conducted at the unit level.

### EQUIPMENT

Equipment proved to be another aspect of change for the unit in 1989. Early in the year, the unit received the Field Artillery Battery Communication System (FABCS), which replaced the obsolete World War Two vintage Tannoy system. This was indeed a welcome sight for CPO's who until now were forced to use the "Human Tannoy" to pass orders to the guns!

A major training aid which we hope will increase the efficiency of our FOO, MFC and combined arms training is the Westland Indirect Fire Trainer (WIFT). WIFT, similar to Invertron, was installed in the armouries as part of a user trial sponsored by DLR. Definitely an improvement over our old cigarette-operated puff table.

In the fall, the unit finally received the C7 rifle, an event which we had been looking forward to for some time. The first few months of 1990 should prove to be quite busy as the unit completes the C7 conversion training.

### PERSONNEL

Although the unit saw many personnel changes in 1989, perhaps the most significant event was the arrival of three Regular Force members, Captain S.D. Vahey, Sgt R.L. Perreault and MBdr C.R. Legget who were actually posted into the unit as opposed to RSS. This is the first time that Regular Force personnel have been posted into the chain of command of a Militia unit as part of the implementation of the Total Force Concept. If the unit experience to date is any indication, these modest beginnings have been an unqualified success.

There were additions to the RSS staff as well during 1989. MWO Sheaves departed (smiling?) for A Battery 1 RCHA, and was replaced as Unit Training Assistant by WO D.M. Donaldson. MWO Pierog decided to take a Reserve Commission and move to Ottawa Militia District Headquarters, and was replaced by Sgt J.R.R. Savard as Unit Administrative Assistant. MBdr "Rocky" Rockingham was posted and replaced as Unit Support NCM by MBdr A.M. Mowbray. Best wishes to all who have left, and welcome to the Bytown Gunners to all the new faces.

## CEREMONIAL AND SOCIAL EVENTS

As the National Saluting Troop, the unit fired a total of 13 ceremonial salutes during 1989. Some of the more significant of these occasions were the salutes for the Master Gunner of St. James Park on 26 May, for the Change of Command of the Chief of the Defence Staff on 8 September, for the PPCLI/R22eR 75th Anniversary on 9 September, and of course for the National Remembrance Day and Artillery Memorial Ceremonies on 11 November.

On 21 April, the unit held a most successful mess dinner in the West Block of the Parliament Buildings, with the guest of honour being the outgoing CDS, General Paul Manson.

The annual Regimental all-ranks Birthday Dinner was held on 20 September 1989 to celebrate the 134th anniversary of the formation of the Second Volunteer Ottawa Field Battery, which is perpetuated by 2 Battery 30th Field Regiment. Although the official birthday of the unit is the 27th of September, preparations for the RCAA Battery Firing Competition Exercise SHELLBURST VALLEY forced the early celebration. During this dinner, it was announced that 30th Field Regiment had taken second place in the 1988 competition, as well as winning the Archangel Trophy for the most improved unit.

As previously mentioned, the unit held a Change of Command parade on 5 November, during which LCol Maher turned over command of the unit to LCol Hyslop. The event was covered by local newspapers and television, and was well attended by members of the unit and the public alike. All three messes held receptions after the parade. Plans are now well under way for a Freedom of the City parade to highlight the unit's 135th anniversary next year.

During the year, the unit ran a very successful sports program, highlighted as always by the popular Bytown Mug Floor Hockey League. The unit also participated in both the Ottawa Militia District Volleyball Tournament held in Petawawa in February and the Sgt Rick Foldeak Memorial Hockey Tournament held in Brockville in April. The first annual 30th Field. HMCS Carleton Curling Bonspiel was held on 10 December, and should prove to become a popular annual event.

## CONCLUSION

As the ancient Chinese curse states: "May you live in interesting times." There is no doubt that the Militia is definitely living through "interesting times", but there is also no doubt that the Bytown Gunners have a long and faithful tradition of service to the Guns and the community, a tradition of which the Bytown Gunners are justifiably proud.

Ubique.



*Maj Dan Fay, BC 2 Bty, accepting the trophy for second place in the 1989 RCAA competition from the Honourary LCol, Col Ben Shapiro.*



*Minute gun, during the Artillery Memorial Service on Remembrance Day.*



*30 Fd 9 Pdr Detachment during the Remembrance Day Artillery Memorial Service at the Artillery Memorial on Major's Hill Park.*



*LCol Malcolm Hyslop, CO 30 Fd Regt, accepting the Archangel Trophy for Most Improved Battery in the 1989 RCAA competition from the RSM, CWO Bob Buss.*



## 5(BC) FIELD BATTERY RCA "NUMQUAN NON PARATUS"

by 2Lt Scott Wisdahl

As the last of the smoke clears and the sound of diesel engines fade into the distance, the Fort again begins its long wait; the Battery once more has stood down.

As I watched the people begin to gather at Fort Rodd Hill for the fiftieth anniversary of the 5th (BC) Coast Brigade, RCA manning the Fort's guns, I began to see the Fort in a different light. No more was it just another park; it had become a symbol of the personal sacrifices made by those who had manned the guns here and abroad. The people who came represented the living history of our unit the 5th (BC) Field Battery RCA.

More than 1,400 people were on hand for the occasion. While many were passers-by who took the opportunity to learn about the Artillery of today and yesterday, there were many family members of those people presently serving the Battery. Many of our honoured guests, those who had served with 5th (BC) Coast Brigade during or previous to World War II, attended with their families: their children, grandchildren and great-grandchildren.

The Battery put on many events during the day including a display set up in the Fort's Casemate Barracks by the Battery Museum and a concert by the 5th (BC) Field Battery Band. One of the most popular events was the deployment of two guns and a fire mission using blank ammunition with Capt Dale Lyons providing a detailed narration of what was going on. Young and old enjoyed the show. After the fire mission the vehicles and guns were turned into static displays and the public was able to wander the position and talk to the men. In addition to the two guns, and tractors, the public was also able to inspect the CP and displays featuring the MILIPAC, survey and recce equipment and a lazer range finder.

Later in the afternoon there was a dedication ceremony for two recently restored 13 pounders. These guns had once belonged to No. 1 Coy 5th Regiment, (CA), which had been commanded by Capt Currie (who was to later become Commander of the Canadian Expeditionary Force during the Great War). We had the privilege of having on hand one of General Currie's granddaughters, Mrs. Lucy Lewis, who honoured us by unveiling the plaque describing the two 13 pounders her grandfather commanded.

In the Casemate Barracks the Battery Museum had been set up under the direction of our museum curator, Mr. Bob Clapp. The displays featured pictures of our predecessor units and many newspaper clippings describing various moments in our history. One of the nicest displays was of some of the uniforms worn by members of our unit.

The 5(BC) Field Battery RCA traces its history back to 6 July 1861 and the Artillery Company of the Vancouver Island Volunteer Rifles. In 1878 our unit fired the salute to

open the first provincial legislature. We also fired the first salute to a visiting U.S. warship entering Esquimalt Harbour. Throughout the majority of the Battery's history our mission was to defend the seaward approaches to Esquimalt Naval Base and Victoria.

With the commencement of the Great War our unit (known as the 5th (BC) Regiment, Canadian Garrison Artillery) began the full-time defence of the coast. As our mission was considered vital, we were not allowed to go over to Europe as a unit (although many of our men did). Our officers formed three units that fought in France: the 50th Highlanders (under LCol Arthur Currie), the 47th Battalion (under LCol William Winsby), and the 88th Fusiliers (under LCol John A. Hall).

With the end of hostilities, the 5th went back to its peacetime role of manning the coast defences. We had many veteran officers enabling us to maintain a high degree of training and professionalism during the inter-war years. Under one of our COs, LCol James C. Harris (grandson of Governor James Douglas) our unit's team won the Commonwealth Repository Competition in England.

The opening of hostilities on 10 Sept 1939 found the 5th (BC) Coast Brigade, RCA under the command of LCol Vincent McKenna, MC, ready and waiting at the guns. In fact we had been there some time. LCol McKenna had received a warning order on the night of 25 Aug 1939 and had given orders to man the guns the following day at 1000 hours. By 1730 hours 26 Aug 1939, the guns were fully manned.

During the majority of the war the guns were fully manned but at various times we stood down to allow the men to bring in the harvest. As in the first war, many of our members went overseas but we did not go over as a unit.

It takes a special kind of person to man the guns day in and day out, knowing that most likely he won't need to go into action yet having to be ready to perform his duties at any time. These gunners were the main defence not only of Esquimalt naval base but the entire south coast of Vancouver Island and the capital of B.C., Victoria. Their patience, pride and professionalism are a tribute to all Gunners. We can all learn from their example.

As one strolled around the Fort it was very interesting to talk to some of the veterans and hear their stories. Some of the better ones are unprintable but all helped to cultivate a sense of tradition. One veteran, Sgt R.H. Thompson, told me about his experiences as one of the Militia soldiers that went to man the Fort on that first day, August 26. He was working in Colwood (outside Victoria near RRMC) at the time and he saw a touring car drive past full of Officers in uniforms. He thought that this was unusual and so went directly home after work. As he came through the front door his mother told him that his unit, 55th Heavy Battery, had

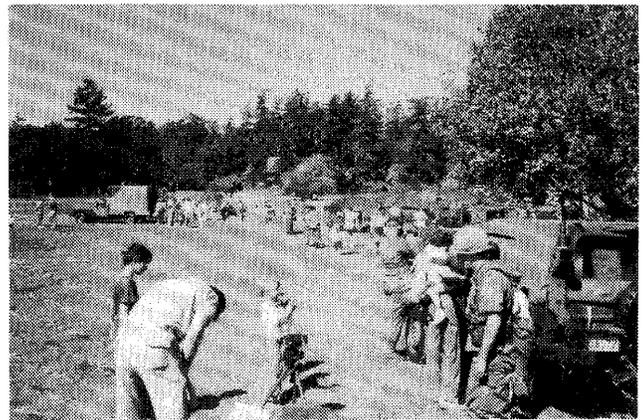
been yelling for him all day and that he was to report to the Bay Street Armouries right now. Sgt Thompson jumped on his bicycle and peddled into town. When he arrived at the Armouries he found men running all over the place and equipment spread out all over the floor of the Armouries. The poor Quartermaster was just about done in. Later that afternoon the men were driven out to the Fort where they went on duty. None of the men had a chance to go home before they started duty and were confined to the Fort for two weeks before they were able to go on day leave. When the unit rented a bus from Victoria to drive the men into town in the morning and pick them up in the afternoon. They used to stop at the 6 Mile Pub where the owners would often buy all the soldiers two beers and a pack of cigarettes.

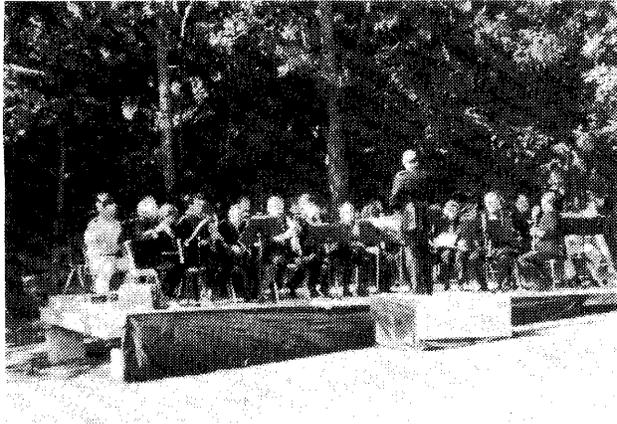
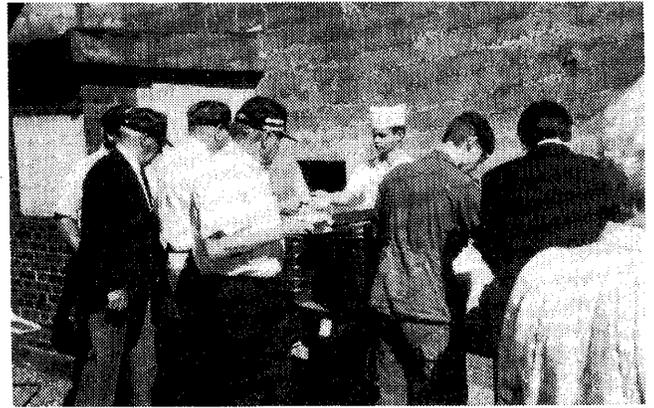
Another veteran told me about Church Parades in England. He didn't like standing on the parade square that long so he and three other Sergeants devised a plan. The next Sunday they told their CO that they were United Church of Ireland. Their CO told them that as soon as their inspection was over they were to grab some bicycles and peddle down to the Canadian HQ to go to a service there. They grabbed the bicycles all right but never went farther than the first tea shop. They managed to get away with this for 18 months.

This same man told me a story about when he was stationed at the Fort. Many of the men sneaked out of the camp around by one of the machine gun positions guarding the beach approaches to the Fort. On one dark night the guard on duty heard someone coming along the beach. The guard issued the challenge but hearing no response, yelled for the duty Sergeant. The duty Sergeant came down and on hearing the guards story grabbed the Lewis-gun. Cocking the gun, he yelled into the night, "Answer, damn you, or I'll shoot." There was an answer from the dark: "Don't shoot, Bob, it's me!" – it was his brother-in-law.

The most important reason for having these ceremonies was to honour our veterans. A second reason, though, was to help bring together those who had served on the guns. I saw many reunions; groups of men reliving old times. You can imagine the emotions running through their minds as they walked among the fortifications they had manned during the war or prior to going overseas. The men and officers of our Battery who talked to these veterans learned a great deal, especially about the spirit of the unit.

The father-in-law of one of our Sergeants was RSM of the PPCLI stationed at Work Point Barracks during the war. The Sergeant went to Work Point when he returned from overseas. The RSM had waited all afternoon near the gate. As the Sergeant came through the gate, the RSM stepped out and shook his hand. With great emotion the RSM said, "I wanted to be the first. I've been waiting a long time to say this son, Thank you!" We of the Battery feel the same way. To all of you, we say thanks.



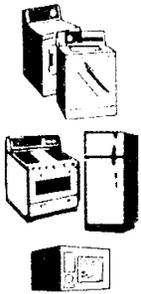


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## 116 INDEPENDENT FIELD BATTERY RCA

1989 was a year of tremendous change, expansion and optimism for 116 Independent Field Battery, headquartered in Kenora, Ontario.

On a general note, the granting of permission for the Battery to recruit personnel from the Dryden and Fort Frances areas effectively tripled its recruiting base and also its strength. The battery can now operate with the luxury of full detachments and CP/OP parties.

### TRAINING ACTIVITIES

1989 provided a variety of training opportunities for the battery. January saw the usual winter indoctrination exercises. Despite the extremely mild (+5°C) temperatures and extremely deep snow, the exercise objectives were met.

In March, the battery conducted an 11 day concentration in CFB Shilo, encompassing NBCW training, small arms, and of course, live artillery firing. It was at this time that the unit's recruit course also concluded. They spent the time on the ranges, practising small arms and fieldcraft. As usual, Shilo co-operated, offering a real variety of weather conditions, from -30°C with a windchill of 2500, through snow and rain to +15°C and sunny.

March also saw several battery members attached to "G" Bty 3 RCHA for Ex Limber Gunner 8901, and from there to RV89.

In April, the Battery began simultaneous recruit, basic artilleryman and detachment commander's courses. This situation strained the Unit's resources and instructors to the limit, but by dint of considerable accommodation and resource juggling, all three were brought to a successful conclusion, culminating in a major exercise in early June.

As the troops headed home to Northwestern Ontario, already preparations were in place for Milcon 1989, and summer training.

The summer of 89 saw the battery send its largest number of soldiers ever to Milcon. A total of 29 soldiers attended, contributing one of the largest contingents to the artillery portion of the exercise. Overall, 38 battery members went to summer training; ranging from Recruit to Detachment Commander, as well as such non-artillery courses as Med A, Vehicle Tech, Wpns Tech and Fin and Admin Clerk. Battery personnel earned top marks on several courses, and a total of 5 "A" grades. A number of other personnel served as staff at various locations across Canada.

One of the highlights of the summer was the opportunity for 11 members of the Unit to accompany "G" Battery, 3 RCHA to Cambridge Bay, N.W.T., for the month of August. The chance to see a part of Canada which few people ever glimpse was both interesting and a challenge to the young gunners. Many lasting memories and friendships were developed.

When the Battery resumed local training in the fall, a Driver Wheeled course began, and a large number of recruits began coming in the door, promising a large BMT course in January.

As December rolled in, winter indoctrination began again amid the swirling snows of Northwestern Ontario.

### SOCIAL AND CEREMONIAL EVENTS

The extremely heavy training schedule in 1989 greatly reduced the time available for other activities, but the social and ceremonial year was ushered in in the usual fashion, by a New Year's Levee, with over 100 personnel, both civilian and military, in attendance. In March, the 32nd Annual Senior NCO's Bonspiel was conducted, with rinks attending from across Manitoba and Northwestern Ontario. As summer approached, a combined stand down Barbecue and BMT course was held. By the account of the survivors, it must have been quite a party.

The year's highlight on the social event and ceremonial front was, without a doubt, the Change of Command parade and reception held on 14 October. Over 125 guests attended, and the old Armoury hadn't seen so many spectators for a parade in some decades. After the parade, the food and conversation was excellent, and a good time was had by all.

In November, the battery provided its usual large number of ceremonial guards and wreath bearers throughout Northwestern Ontario for Remembrance Day, and these ceremonies will be remembered by the soldiers for the bitter cold and high winds.

As the year came to an end, the battery hosted the usual St. Barbara's Day mixed guest night, and Men's Christmas Dinner.

### PERSONNEL

1989 was a year of considerable personnel change for 116 Indep Fd Bty. A tremendous influx of new recruits more than doubled the size of the Unit, and this gave all Unit personnel new responsibilities and has allowed the battery to virtually fill in its echelon as well as top up the gun line.

The change of command from Major J.H. Lamb to Major N.G.J. Dufresne ushers in a new era for the battery. Major Dufresne inherits a unit which is vastly larger, better trained and equipped than it was when Major Lamb took over. The outgoing CO deserves a great deal of thanks for the leadership and guidance he gave to the battery during his almost seven years as Commanding Officer.

The battery also had changed BSMs in 1989. WO J.W. Saunders accepted the cane from WO A.R. Creed, who assumed the duties of TSM of "H" Troop. Sgt L.D. Paul returned to the battery after an absence of one year, and became the TSM of "G" Troop.

The battery also had some changes with the RSS side of the house. MWO G.W. MacTavish arrived as RSSO, after a period of some nine months without one, our RSS Storeman changed over as MBdr B. Bedford obtained his release to further his education, and MBdr S. Bourne is his replacement. After the usual culture shock both they and the Unit are adjusting well.

In conclusion, 116 Independent Field Battery looks forward with great anticipation to the 90's, and wishes all gunners "good shooting" from the wilds of Northwestern Ontario.



## 4th AIR DEFENCE REGIMENT ROYAL CANADIAN ARTILLERY

Transition within the Regiment combined the objectives of the low level air defence project together with the newly identified operational requirements inherent in support for both the army and air force formations. 1 Canadian Division put into place a small forward headquarters in Lahr which coordinated unit reconnaissance and the preparation of detailed operational plans. Timeframes were demanding and focussed the Regiment's efforts in identifying the split of resources necessary to satisfy the respective tasks. Results of the NATO tactical evaluation in March gave excellent ratings for both the Batteries' deployment at Baden and Lahr. The priority of effort with 1 Canadian Air Division continued to be a search for improved airspace coordination within the upper Rhine Valley. In particular, initiatives in liaison for training and operations between the French and Canadian air defence gunners have seen vast improvement.

An increase in the establishment of the Regiment from 340 to 587 placed great demands on the housing and administrative sections and the individual sponsors. Over 330 new personnel were actually posted into the unit. New arrivals were naturally concentrated over the July and August cycle. Throughout the year, graduates of the RCA Battle School assigned to the unit were welcome additions. Augmentation to the Battle School by Regimental Officers and NCO's proved useful in preparation of the new gunners for their first posting to a unit. A small troop of graduates deployed with Divisional Artillery on RV89 en route from Shilo to Germany.

Geographical dispersion of the unit was an interim measure which continued throughout the year due to construction delays in the new facilities. Six month delays were extended into fourteen and sixteen months delays, which had impact upon the establishment of support functions in particular. Maintenance and supply capabilities were slowed and the fact that Batteries were supported so well in training and exercises was in large part due to individual efforts by some very dedicated NCO's and men.

The year saw a number of "firsts". Regimental activities included our first large scale participation in the CFE Ski School; our first small arms camp at the German-French range in Heuberg (lots of snow made night firing by sections a realistic challenge); the RSM conducted an intensive week of senior NCO professional training, culminating in a short field trip to Normandy. The officers had a seminar with visiting British and Swiss officers having expertise in airfield defence. They provided some new and innovative thinking. A quick trip to Zurich followed which included hands-on exposure to the new Skyguard Mark 2 fire control radars. In May the unit for the first time deployed under tentage to Heuberg to complete the two times 16 kilo-

metres, small arms and military skills competitions. The EME birthday and sports day was a major event in Heuberg. Marching teams participated in the Nijmegen marches. A composite troop for the first time marched in the "four days along the Yser" in Belgium (at 35 kilometres per day). The Colonel Commandant visited the unit in May and inspected for the first time all sixteen Oerlikon guns and their detachments.

New commanders arrived in 4 CMBG, 3(F) Wing, 4(F) Wing, the Air Division and, of particular importance to the Regiment, at CFE. MGen Sharpe passed command to MGen Smith on the 20th of July. MGen Sharp had provided essential guidance and support throughout the activation and formation of the Regiment. Our first family picnic was the occasion taken to say good-bye to the Sharpes. Captain Ron Jarrett had carved for the Commander a mallard duck which represented in a small way the esteem and affection felt by the "bird gunners" for our first Commander. Interest grew amongst allied air defence gunners and a number of first time athletic and training contacts developed. A French Roland Regiment in Breisach, just south of Lahr, (53RA) provided exceptional support in developing some innovative training. Attendance continued at German Army range practices conducted by 10 Flak Regt. Deployment to BAOR on the only Corps level air defence exercise conducted during the year was a highlight for 127 AD Battery Training with 22 Regiment, Royal Artillery (the Welsh Gunners). A first time Divisional tactical seminar in Kingston prepared the way for a series of training and operational planning sessions. Finally, the Regiment was able to parade with the other Divisional gunners in Kingston at the stand-up parade for the Artillery Brigade. One statistic of note. During the implementation period when gunners were developing expertise and learning practical lessons, there were occasions for visitors – this year saw forty-six demonstrations for military and civilians of general officer status.

### EXERCISE BLAZING ARCHER

Exercise Blazing Archer 8901, or how to get 225 4th Air Defence Regiment soldiers from Canadian Forces Europe to CFB Galetown, New Brunswick, and fire 76 Blowpipe missiles and more than 5,000 rounds of 35mm Oerlikon ammunition at live aircraft targets. It's not hard to do – all that is required is to rent an aircraft, a fleet of buses, a platoon of cooks and a dozen porta-potties, coordinate ranges and ammunition across three commands and one national headquarters and integrate the desires of two units and one school into the requirements of the Canadian Air Defence Community. For the Operations Officer of 4th Air Defence Regiment (alias OIC Practice), Major B.C. Hawkins, this was taken in stride sometime between 1

Canadian Division GDP recces, 4 CMBG's Exercise Certain Challenge and 1 Canadian Air Divisions STARFIGHTER Exercises, the result being a main party of 190 Regimental soldiers (including the CO, LCol R.C. Stowell, and the RSM, CWO Levesque) deployed via Nation Air charter from CFB Lahr on 13 October 1989 and arrived the same day in CFB Chatham, N.B. There they were met by the OIC Practice and the Camp BSM, MWO Desmuelles, and transported to the Regiment's quarters in CFB Gagetown. At the crack of dawn the next day, the Camp IG, Captain Dan Bouchard, and his team of AIGs commenced the testing of the Regiment to prepare them for live firing. Unlike previous air defence live fire camps, this camp included practical testing on the first unit run Oerlikon 35mm operator's course and laser tracking against the Air Defence Artillery Schools Fifth Scale targetry section. Also included in the pre-fire tests were aircraft recognition testing and Blowpipe six set finals using the Blowpipe MK III trainer. All progressed according to plan, and after a day of dry tracking, in normal New Brunswick gales, the live fire practice began! On 16 October 1989, the first Blowpipe missile went down range and the competition between 4th Air Defence Regiment and 119 Air Defence Battery was on. Some 100-plus missiles and two days later, the results were conclusive. Numerous direct hits were made and MISS distances of less than one metre were common!! LGen Fox was able to observe some very successful firings – the first time he had seen Blowpipe in action.

The next phase of Exercise Blazing Archer was the 35mm Oerlikon live fire. The problem here was that no one told the Regiment they also had to conduct an acoustic calibration trial for the miss distance system GUN SLINGER. Something about hitting a circular piece of metal about the size of a dollar coin from 500 metres – no problem, ask Sgt Bouchard! Oh, yes, by the way, this was done with a 35mm cannon!!

A number of days later, 5,000-plus rounds of 35mm Oerlikon ammunition went down range. With this went Boeing Vindicator targets and a number of Air Defence Artillery Schools Fifth Scale aircraft. To end this most successful practice camp with a number of firsts, 4th Air Defence Regiment bade fond adieu to the Miramichi on the eve of 28 October 1989, and boarded a special Service Flight for the trip to CFB Lahr. As the 707 thundered down the runway, the Regiment knew that it had proven its training, its new weapons and of most importance, the detachments.

### **127 AIR DEFENCE BATTERY**

This was a year when the skeleton 127 Air Defence Battery of 87-88 grew flesh, stood up, and walked on its own into the 1990's. In less than a year it grew from 72 to 180 personnel while at the same time kept up a busy training schedule and had a good time doing it. It was a year when so much happened that a progressive forward looking attitude built-up within the battery showing that its personnel knew this was a good time to be an air defence gunner.

What was to be a busy training year got off to a start with the battery participating in the Heuberg Regimental small arms firing camp in February and in May. Following that, augmented with two troops from 128 and 129 Batteries, the Battery and the opportunity to flex its new muscle on Exercise Whirlygig in the Hanover area. The Battery operated as a 90 man independent Blowpipe Battery within the 1st Artillery Brigade, British Army on the Rhine. Thanks goes out to the rest of the regiment for their men and materiel support. Only weeks after Whirlygig, battery soldiers were again on the move, this time marching in Nijmegen to the strains of Major Gord McAlpine's harmonica.

The culmination of the year's training occurred in

August and September when the Battery showed its stuff during the yearly 4 CMBG fall exercises. Providing a functional and effective air defence battery for these exercises was a task that should not be underestimated. In the seven weeks prior to the exercise the battery more than doubled in strength and received new tracked and wheeled vehicles. The growing battery had to quickly organize its ever increasing resources and mold its new and old personnel into an efficient fighting force. Finally out of these hectic weeks of preparation, the mud of Hohenfels training area, the turmoil of Exercise Caravan Guard and the sweat of its soldiers emerged, an Air Defence battery that was proud be numbered 127.

After Fallex, the Battery sent 70 soldiers back to Gagetown for the highly successful Exercise Blazing Archer. Then on 30 November 1989, the battery joined the rest on the First Canadian Division on parade to mark the division's reactivation. Finally on 4 December, 127 Battery ended a most successful year by winning the Regimental Sports Day hosted by 128 Air Defence Battery in Baden.

### **128 AIR DEFENCE BATTERY**

The training year for the battery is largely driven by the Wing and Base training exercises. These STARFIGHTER exercises ensure some twenty-five to thirty days training annually with a fully functioning air operation. Within Baden this translates into some sixteen hundred personnel working flat out to launch, recover and turn around the Wings Fighter aircraft. On every occasion, the Skyguard and Oerlikons are deployed and the more intimate the soldiers' knowledge of the weapon systems becomes. Therefore, in order to achieve our goal of attaining excellence by the NATO Tactical Evaluation in March, the Battery strived to get as much hands on time as possible on the system. This proved to be a very difficult task when you are the first Battery to receive the army's most sophisticated air defence weapon system and the rest of NATO wants to see it. Nevertheless, 128 AD Battery managed to gain sufficient knowledge and skill to impress the TAC EVALERS representing NATO.

Once the TAC EVAL was completed, the Battery's focus shifted from troop and battery level training to individual training. April through to August was the time set aside for the soldiers of 128 Air Defence Battery to go on course and broaden their horizons as well as to take leave and enjoy the travel opportunities which a posting to CFB BADEN provides. May was the month in which the Battery held its adventure training. White water rafting down the DONAU RIVER in southern Germany was one of the events for adventure training 1989 and needless to say, everyone who participated had a fantastic time. Summer in Germany means rotation time and the Battery said goodbye to the "outgoing" and hello to our new arrivals. Among those leaving was BSM John Hamelin who was off to the career shop in Ottawa. Our best wishes go with him and Gloria. When the dust settled at the end of the posting season we were still short the goal of 145 all ranks.

September in 128 Air Defence Battery means back to work and Exercise MOBILE GUNNER, an Air Defence field exercise which takes place in the Canadian Canter area. The aim of the exercise is to get the soldiers off the airfield and hone their skills as air defence gunners. 1989 was the first year the Skyguard/35mm Gun System was deployed for MOBILE GUNNER. The exercise was a great success and the Battery certainly proved that the new kit is capable of defending mobile assets. One of the highlights of the exercise was a series of Quick Actions by a 35mm Gun Section. Ex BLAZING ARCHER is a semi-annual live fire exercise held at CFB Gagetown and took place in October 1989. The live fire was a complete success with three Blowpipe direct hits on TATS and seven 35mm Gun (without Skyguard) direct hits on the Boeing Vindicator and

5th scale targets. After the Blazing Archer, the Regiment returned to Germany, with great pride in their kit and in their ability to use it. The Battery was greeted with an early Christmas present this year when we took delivery of the new Skyguard MK II fire control radar in November. It is an impressive piece of equipment and is a significant change from the interim Skyguards used for conversion training. Our presence within the Wing has been appreciated and every steady progress in the integration of the new weapon systems and daily air operations is ongoing.

### 129 BATTERIE DE DEFENCE ANTIAERIEENNE

Ceux qui on quitté la 129 Bie l'an dernier, en pensant avoir vécu la plus grosse année de changements, seront sûrement déçu en lisant les quelques lignes qui suivent!

Imaginer ce qu'a été 1989 n'est vraiment pas suffisant. Il faut l'avoir vécu!! L'arrivée des canons Oerlikon fut certainement l'évènement majeur de l'année. Du moins, il fut l'évènement qui causa l'effet boule de neige à la Bie.

Les sergents Sclavounos et Bouchard furent les premiers Cmdts de détachement à signer pour leur canon. Nous recevions leurs canons Oerlikon bi-tubes une journée avant l'évaluation tactique de L'OTAN.

Tout le personnel a vraiment été à la hauteur durant cet important évènement! Un peu plus tard en octobre les lauriers sont retombés sur la Bie une deuxième fois lors du camp de tir réel Exercice BLAZING ARCHER 8901 alors que l'Art Richard Denis a été le premier tireur à détruire une cible à l'aide du canon de 35mm en mode autonome.

Durant l'année, un certain remaniement eu lieu à la troupe de Blowpipe. La troupe doubla en nombre et fut composée de deux sections de dix détachements. On note l'excellent tir qu'on effectué les Arts Louy et Prôulx à l'EX BLAZING ARCHER, en frôlant la cible!

Le bureau de contrôle de la troupe de soutien est maintenant fonctionnel et le support de 1ière ligne va bon train. Les nouvelles facilités permettront de centraliser les ressources et améliorer encore plus le service.

Tout au long de l'année, trois cours régimentaires ont été conduits par la 129 Bie, soit: cours de communicateur, cours de canonnière 35mm et cours d'opérateur BLOWPIPE. De plus, le Capt Luc Pinsonneault et l'Adjum Provencher ont suivi un cours d'instructeur sur le SKYGUARD MK II.

La venue du nouvel équipement a piqué la curiosité de nos amis pilotes et nous en avons profité pour faire une démonstration au personnel de 439 ième et du 416 ième Escadron. Nos rapports opérationnels vont bon train avec la 3e Escadre et nos résultats le prouvent.

Vivre en Europe a ses avantages! En juillet, une section commandée par le Lt Steve Lebel se rendait en Hollande afin de participer à la marche de Nijmegen. En août, le Lt Sylvain Gagné, commandant une troupe de 25 personnes, se rendait à Ypres en Belgique pour effectuer une marche de 130 kms commémorant la 1ière Guerre Mondiale. C'était le 1er contingent canadien à participer à cet évènement. Plus tard, c'était le Lt Jean-Pierre Dorris qui retournait en Hollande à Arnhem afin de parader.

Le Bie est maintenant emménagé dans ses nouveaux locaux construits à l'entrée de la BFC Lahr. Elle est la première sous-unité à occuper les lignes régimentaires.

Nouvel édifice, nouveau canon et système de missile, tout cela est bien beau mais ce qui fait la force de la 129 Bie sa sont ses artilleurs et soldats. Sans l'excellent travail et grande flexibilité la 129 Bie de défense antiaérienne ne serait pas en aussi bonne posture en vue des prochaines activités, l'évaluation tactique nationale et l'arrivée des ADATS.

### 4 AIR DEFENCE WORKSHOP

Being the new kid on the block is not easy. In particular, 4 AD Workshop (Wksp), commanded by Major T.W.

Honour, saw its organization and tasks change almost daily as the Regiment set foot.

In January 1989, 4 AD Wksp was composed of three officers, eleven senior NCOs and forty NCMs. Almost all support trades were present; vehicle, weapon, fire control systems, radar and supply techs and clerks. By October 1989, the Wksp had grown to its present strength of seventy personnel and added the following trades to its list; radio and materials techs, cooks and medical assistants.

The role of 4 AD Wksp is to provide second line maintenance for air defence equipment belonging to the Regiment. Because the unit had two distinct divisions to support, that is 1 Canadian Division (Forward) supported by 127 AD Battery and 1 Canadian Air Division supported by 128 and 129 AD Batteries, the Wksp has been organized so that on deployment, its resources are split to support each division. In garrison, second line maintenance support is centralized under one roof for a more efficient service to the Regiment. Training has been the priority in 4 AD Wksp throughout the year. Prior to the posting season (APS), the Wksp conducted an exercise so that standing operation procedures (SOPs) could be drafted and approved. A post-APS field exercise was organized in October to confirm SOPs and introduce new personnel to the Army in CFE. Both exercises were extremely valuable to staff and members of the Wksp. In addition, the Wksp participated actively in the Small Arms Camp in Heuberg, Germany, in May. Engineering (LEME) Branch's forty-fifth anniversary by organizing a Sports Day for the Regiment. The day was a great success although somewhat tempered since it was held right after the 2 x 10 forced march. The future looks bright for 4 AD Wksp. The next decade promises a lot as the new equipment is phased into the Regiment and our new maintenance facility open its doors early in 1990.

### THE FUTURE

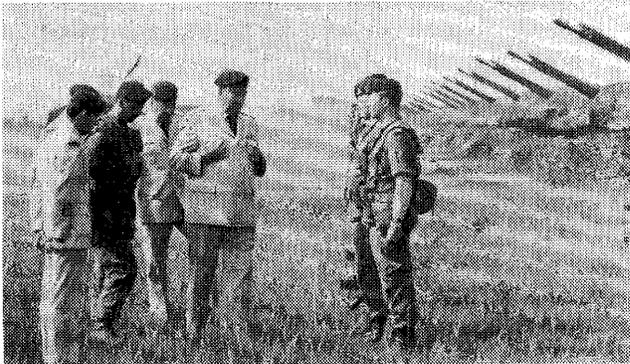
In January, 1990, 129 Bie DA and RHQ moved into their new buildings located on the Lahr airfield. Over the spring period the remainder of the Regiment will move into their new buildings. The first HLVW vehicles are now in theatre and conversion training is ongoing. Delivery of all 55 HLVWs scheduled prior to the national evaluation in May. School IG and AIG's are converting personnel onto the Mark 2 Skyguards in time for the evaluation. The last of the increase to establishment will occur this summer and bring the unit's strength to 621 all ranks. Postings out this summer will be much reduced from last year. The next major activity will be the arrival of the missile systems. Our training cycle is in place and an active and exciting future lies ahead.



"1,100 rounds per minute! – every second counts."



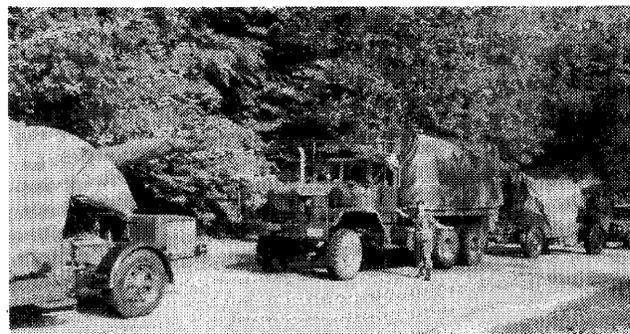
In 128 AAD Bty, the outgoing BSM, MWO Hamelin, passes the pace stick to the incoming BSM, MWO Wylie.



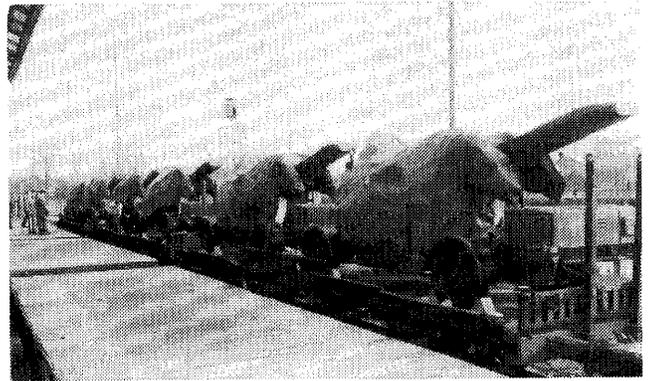
The Colonel Commandant inspects the gun detachments of the Regiment during his visit in May.



Mr. Fowler, ADM (Pol) and MGen Sharpe, Comd CFE, accompany the Minister, Mr. McKnight, during a Skyguard/Oerlikon demonstration.



Gnr Warren, 128 Bty EX Mobile Gunner. "WE CAN'T EXERCISE IN THIS WEATHER!"



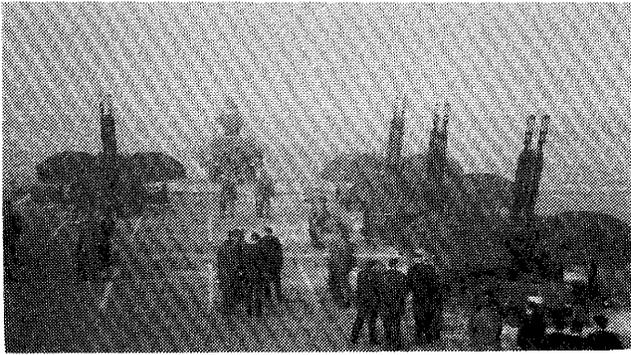
L'arrivée des canons "Oerlikon" sur le train en provenance des Zurich, Suisse (Mar 89). The last six guns to arrive.



BGen De Quetteville, Comd of Air Division, presents Commander's Commendations to BSM Hamelin, 128 AD Bty, and BSM Trepanier, 129 Bie DA.



Le Commandant des Forces Canadienne en Europe le Major General Smith se fait donner un expose par le sergent Monast, Comd Sect Skyguard. De gauche a droite le Capt Lebel CT N, MGen Smith, Maj Pellan, CB 129, et Sgt Monast.



*In November the CDS, General de Chastelain, visits 129 Bie DA in Lahr.*



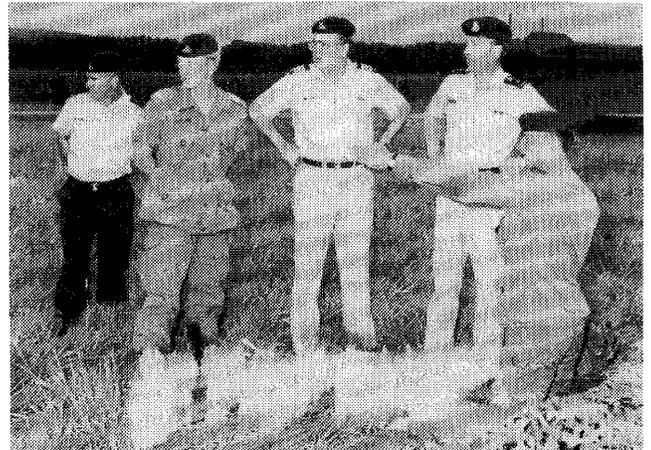
*Exercise Blazing Archer in Gagetown. All detachments conduct continuation firing. Good targets, good weather and good ranges!*



*Sgt Peloquin works on a transmission in Ettenheim.*



*Gnr Raynard and Bdr Johnson charge the gun's magazines prior to live firing.*



*BGen Gaudreau, Comd 4 CMBG, is given a Blowpipe briefing by Gnr Clark deployed on the Lahr Airfield.*



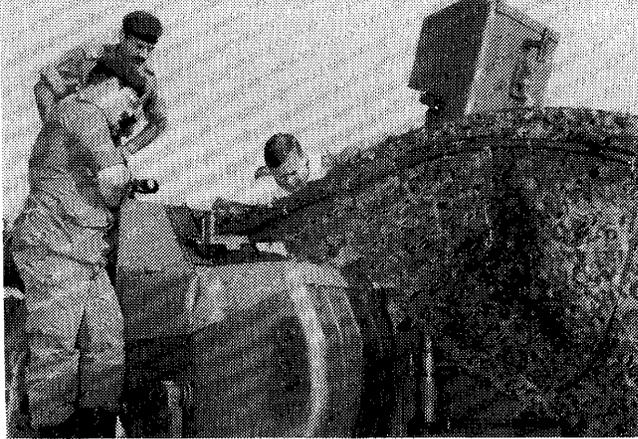
*BGen Gaudreau, Comd 4 CMBG, encounters Sgt DeGready and 129 Bie DA.*



*MBdr McNeil briefs the Minister, Mr. McKnight, on the Oerlikon gun.*



*BGen MacInnis visits in February and is the first to fire break-up rounds in Lahr under the keen eye of Sgt Hunter.*



*MGen Sharpe, Comd CFE, is briefed on the Oerlikon gun.*



*L'Art Denis JGJR reçoit des félicitations de son officier de cours, le Capt J.J.L. Pinsonneault (IG). Le Bdr Denis est le premier canadien à détruire une cible dans le mode autonome en utilisant le canon bitube 35mm GDF-005.*



*Sgt Bouchard and a 129 Bie team prepare for the military skills competition. The winner was 129 Bie.*



*127 Bty deploys with their new M548's on Fallex. At last, Blowpipe has mobility.*



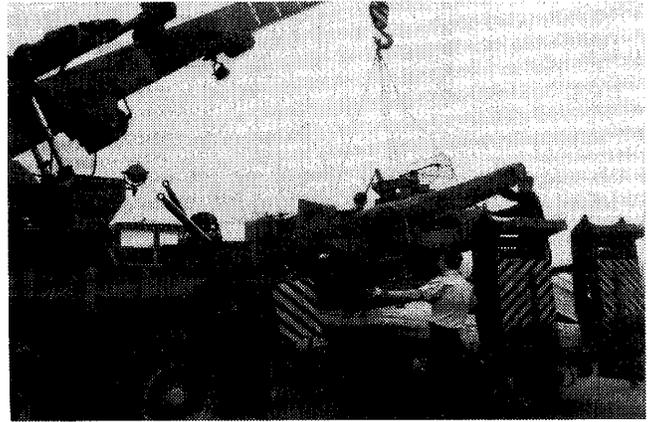
*CSM Desbiens, WO Taylor, Sgt Beatty and WO Poulin site 4 AD Workshop on a TEWT.*



*The standard layout for demonstrations. An ongoing activity throughout the year.*



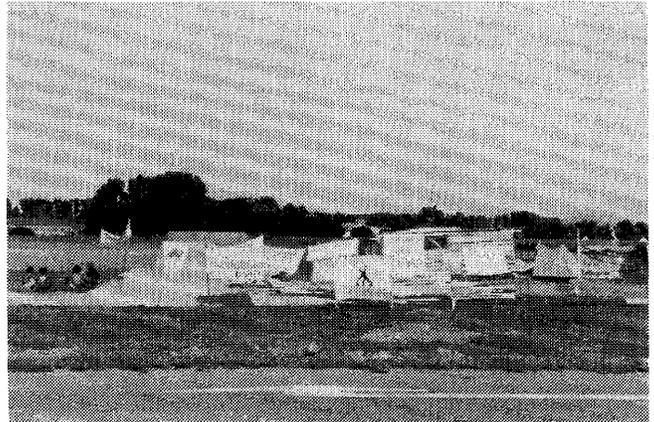
La 129 Bie DA (Mars)



The generable 40mm Boffin guns are prepared for removal and their return to the Navy.



Christmas Dinner and Gnr Martineau presides. It is easy to stand down for a day given the opportunity.



129 Bie DA building – before. Demonstrations did have some impact on schedules.



WO Randell briefs BGen MacInnis on his Skyguard section.



Admiral Thomas, DSACLANT, is briefed on the Oerlikon gun by Sgt Huskilton.



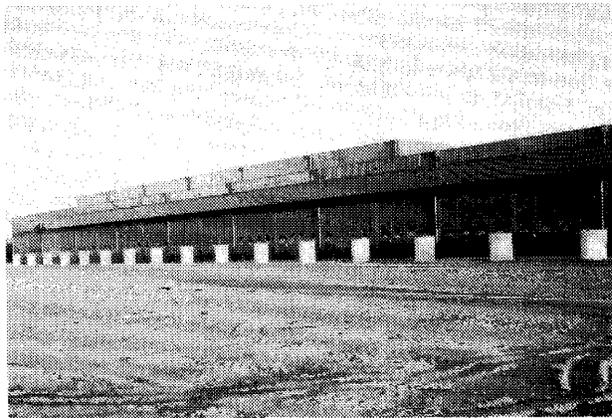
EME Birthday celebrations in Heuberg. Maj Honou and MCpl Jean slice the cake prepared by MCpl Saurageau.



Officers visit to Contraves in Zurich to preview the Mark 2 Skyguard.



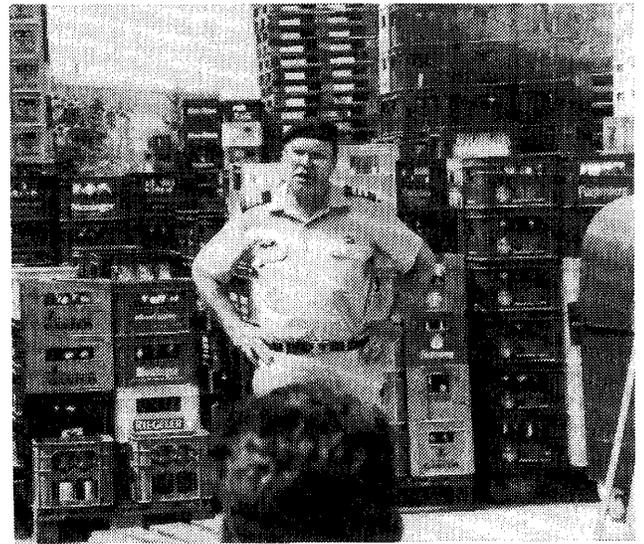
Captain Ron Jarrett and MGen Sharpe in discussion over the gift of a carved mallard on the Commander's departure.



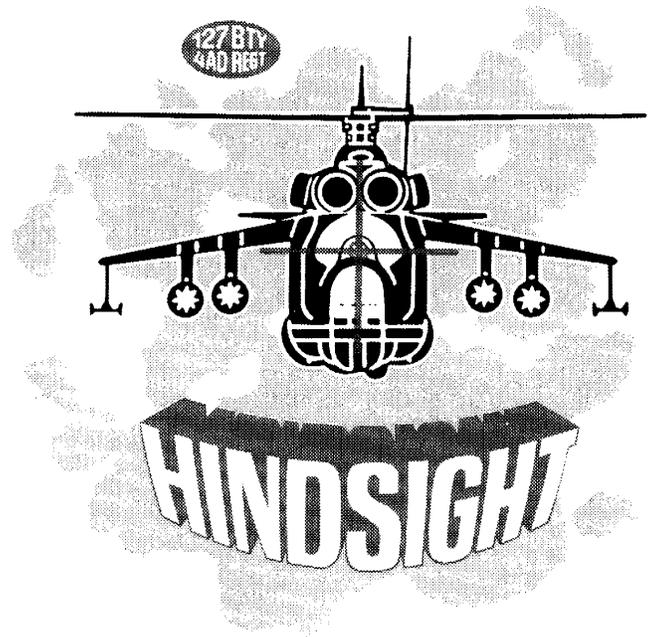
129 Bie DA building – after the demonstrations.



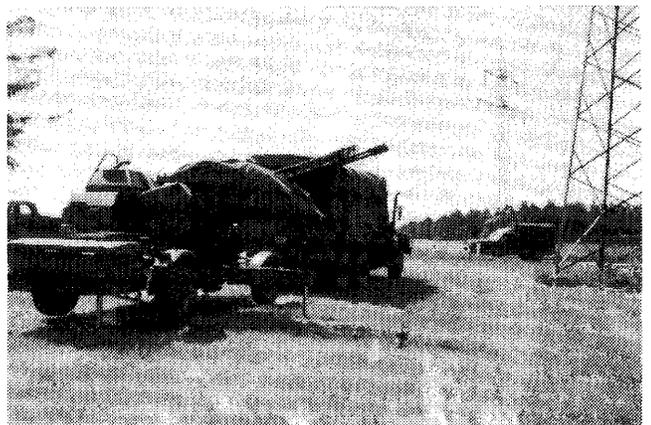
The 21C and Trg O (Capt. D Boudreau, 3 Fd RCA) visit 127 Bty during BAOR Corps Ad Exercise.



127 Bty and the Wksp expand into new facilities in July. The CO notes that the building had been a drink market and will be left empty.



127 AD Bty crest.



128 Bty deploys off the airfield and learns art of road moves through compact villages.



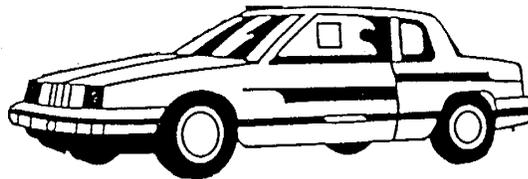
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## 119 AIR DEFENCE BATTERY ROYAL CANADIAN ARTILLERY

Not unlike the rest of the world, 119 Air Defence Battery, RCA experienced vast changes and challenges in 1989. The battery has come a long way in the last year, but it seems like the growing pains are just starting as we anticipate 1990 to be another year of greater changes and challenges.

### THE YEAR

If one word could sum up the past year in 119 AD Bty, it would have to be hectic. The Battery has ended the year at 153 strong with the recent addition of our newest AD TQ3 graduates. The Battery has been kept busy fulfilling its operational roles, maintaining an active schedule of training and exercises and, of course, supporting the Air Defence Artillery School. Parades in DEU 3 took a new look in the Battery as our soldiers now have the privilege of dressing like 1st Canadian Division troops. The Battery was also represented in Kingston, Ontario, for the official 1st Canadian Divisional ceremonies. It is good to be "Div" Troops.

### TRAINING

The training year 1989 began like most others. In January we found ourselves in the middle of our annual winter warfare exercise. At the start of the exercise, a sergeant-major's voice could be heard growling at a gunner and occasionally at a junior officer for light discipline infractions. By the end of the exercise, all personnel were dimming their lanterns and were well acquainted with the art of snowshoeing.

With these skills in hand, 119 AD Bty under the auspicious eye of its Commanding Officer, Major R.D. Gunn, set out in February to participate in a six day CPX with 5 GBC. This CPX proved to be of good training value for all concerned, as we were all prepared for Blue Mountain and Rendez-Vous 89 where our skills had to be finely tuned.

On the 5th of April 1989, 119 AD Bty moved to Blue Mountain at Combat Training Centre, Gagetown, to set up camp. Here we escaped garrison life for one month. The Battery participated in a variety of training activities such as the CO's exercise and the ever present task of supporting courses from the Air Defence Artillery School. After such an arduous exercise, the Battery was rewarded with a much deserved "smoker".

No sooner had we returned to Chatham, when we were off for RV 89 in May. One Stinger section and one Vulcan troop from C Battery, Fort Bliss were attached to 119 AD Battery, while two of our troops were attached to C Battery. Both Batteries were given the opportunity to learn about not only each other's equipment, but about camaraderie, as could be seen at the Air Defence picnic.

### OTHER TRAINING

The battery was also involved with familiarization training upon arrival of the new small arms weapons and our usual annual qualification on the 84mm, M72, hand grenades and gas hut.

One other notable exercise was Blazing Archer. This was an exercise which saw all of 4 AD Regt and 119 AD Bty involved with the live firing of the Blowpipe missile. It should be noted that 119 AD Bty recorded two direct hits as opposed to one.

Also, a driver light track course was given as the battery received its first APCs and M548s. What an excitement it was to realize that following infantry and armoured was now possible.

### COURSES

1989 was a busy year, but the Battery was still able to run, as well as load, various courses, with a large number of gunners both in and outside the unit. The Battery ran three Blowpipe Operator Courses, two driver light track courses, two basic communications courses, one TQ3 course and one Pre-CLC course. These courses strained our resources as we balanced them with our other commitments, but in retrospect, we are now ready for anything.

### PERSONNEL/PARADES

1989 was a year of change for personnel. July saw sixty per cent of the strength posted as 119 Air Defence Battery changed hands from Major R.D. Gunn to Major W.J.H. Brynkus. It was quite a parade.

On the first of December, 119 AD Bty put up the Red Patch as we became part of the First Canadian Division.

### SOCIAL

1989 was a year filled with many social events and the Battery's usual dedication to such activities made them all highly successful.

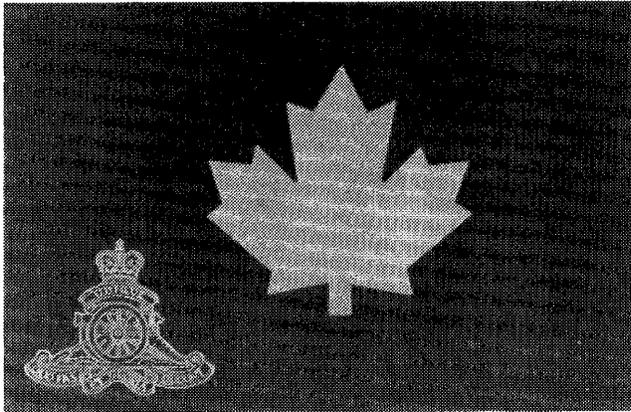
In May, as previously mentioned, we played host to C Battery at an Air Defence Picnic in Wainwright, Alberta. The day was filled with football followed by a barbecue and a social get-together. Might I add, the beer was flowing and a most enjoyable time was had by all.

Other notable events were the St. Barbara's Day celebrations, the All Ranks Ball and the traditional Men's Christmas Dinner where, again, the junior officers maintained their cool and avoided dropping the turkey.

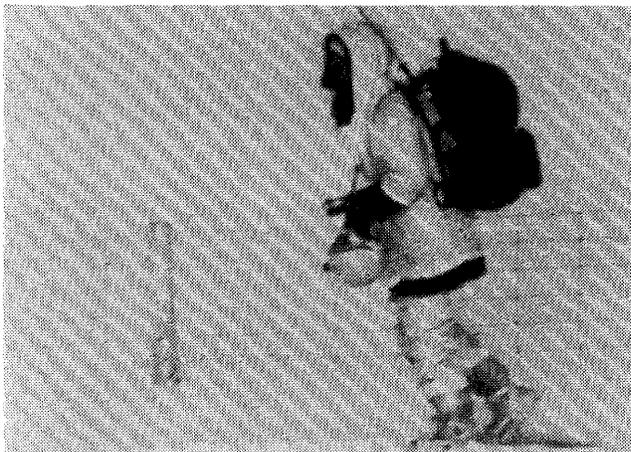
### SUMMING UP

The challenges of 1989 were many and varied. The Battery took them all on a highly professional manner and together, we made the year a success.

As 119 AD Battery heads into a new decade, we are continuing with the development of the Battery in anticipation of our taskings and the receipt of new sophisticated equipment. It will require flexibility, patience, leadership and hard work. Many challenges await us.



As of 1 Dec 90, 119 AD Bty became part of the 1 Cdn Div Arty Bde, as did many other arty units.



The beginning of a long day!



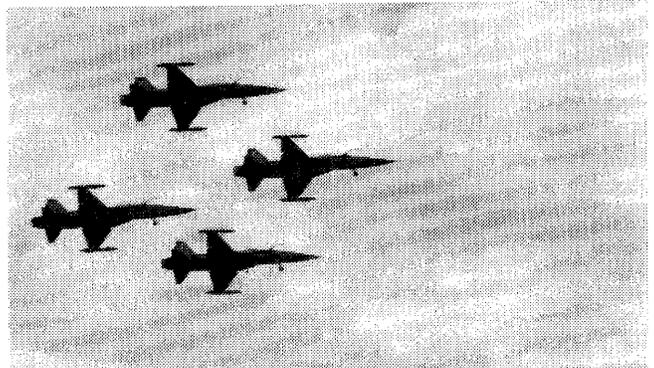
Capt Duguay and MWO Young patiently waiting for the Bty support to arrive. Is that really what it means to support the AD Arty School training?



Come . . . come, my friends, I am ready.



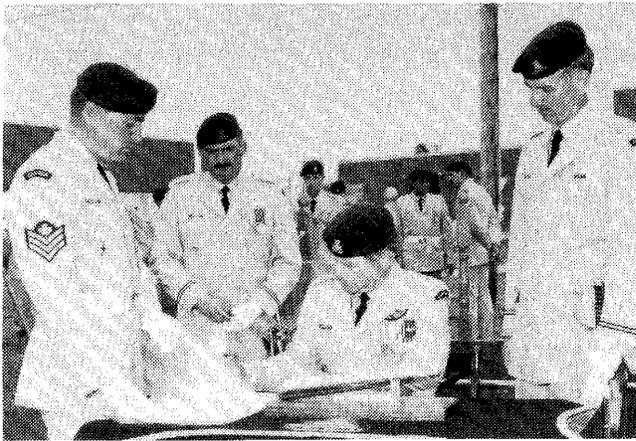
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Brigadier General L.W. MacKenzie, CD, signs the official documents as the outgoing and incoming CO's look on.



Major R.D. Gunn is presented his CO's pennant by Gnr Duke.



119 AD's new Commanding Officer, Major W.J.H. Brynkus.



The 119 AD Bty Pre-CLC Course 8901 which was conducted from 1 to 14 Dec 89.

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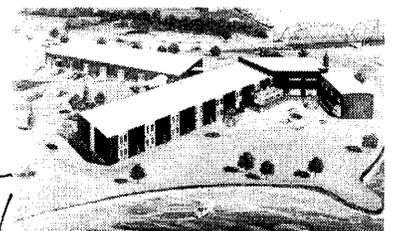
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## MOBILE COMMAND HEADQUARTERS ARTILLERY SECTION

### “A STAFF OFFICER’S VIEW”

My perception of this past year is that somehow, somewhere we lost about four months! Maybe it had something to do with the fact that my first six months here at FMC I simply was trying to determine what all the acronyms used around this HQ meant? Perhaps it had something to do with the fact that what semblance of work and organization we had managed to cultivate prior to Christmas was shot to hell by a mad scramble, in the new year, to get ready for RV 89? I don't know, but somewhere I lost four months.

As the New Year resolutions were made and quickly forgotten, FMCHQ shifted into RV 89 overdrive. The daily workload was interrupted continually for meetings and minor crises the exercise spawned. One of my jobs was monitoring the response to manpower tasks that were sent out across the country. I had a vivid reminder of my effectiveness as a manpower monitor when I found myself, another major and a captain as Master Gunner Tomaso's work party for erecting Arty Bde HQ bivouac.

Not until I joined the army had I ever been so effective learning by my mistakes. During the seven week RV 89 exercise I was provided with a terrific opportunity to learn Artillery command lessons. I made the most of the situation, through numerous mistakes I proved to be a strong student. Many of the others of the CDA's staff were rumoured to also have learned the odd lesson. I cannot figure out, however, why every time one learns a really good lesson, one's ego usually suffers an equally significant setback!

Upon my return to FMC, I was once again confused. A new job meant more opportunity to learn another facet of staff at FMC, and perhaps embarrass myself doing it. My predecessor had already cleared. He got a good job. I got to expose myself once more!

Finally, I saw a rainbow at the end . . . , or was it? No, it was our new “Brit”, dressed in his typical multi-tweeds, plaids, various fraternal ties and stripes. Our irreplaceable Simon Hopkin had left us and we now had a new legend being developed. Major Stuart Westlake-Toms looked for all the world like the great Welsh Hope. Rumour has it that Stuart still lurks in our midst, but he usually resides in the intriguing world of Air Defence.

Eventually Major “Bambi” MacLeod found his way to FMC. Most of the summer he was said to have been raising hell with the “inlaws” at Purcell's Cove, Nova Scotia. When he finally found his desk here at FMC his immediate reaction was “I don't like it, I don't like this desk, I don't like

where it is and for that matter I DON'T LIKE ANYTHING HERE IN THIS OFFICE!” For that initiative and inspired thought he was awarded the position of 2IC of the section. With his newly acquired appointment, Maj MacLeod wasted no time. In one fell swoop “Bambi” appeared more like Godzilla and rearranged the layout of the entire shop – so much so that most of us had to be directed to our desks where we found our dismantled “I love me paraphernalia” placed in a heap.

It was obvious when autumn had arrived – fear was in the air. That's when lines of persons are seen around the HQ searching lists on billboards, emitting weak groans of resignation and subconsciously grasping at the rolls of excess tissue above (and in some cases below) the belt. These were the dreaded CF Express testing days and these lists were the schedules for when we were to meet our “BMI Breaker”.

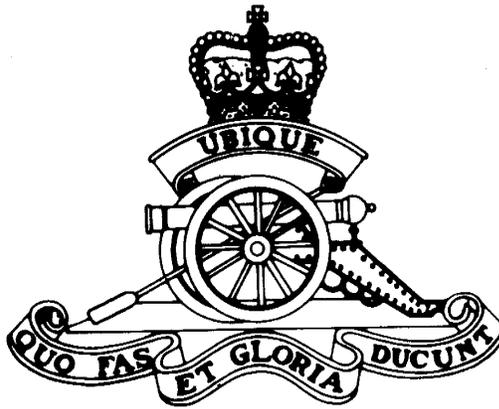
With the loss of each pound, fears subsided until a relative calm settled over the headquarters. Suddenly, the speed of the treadmill increased notably! On the day we were expecting a new computer, the delivery men dropped off two filing cabinets filled with documents marked “Arty Sect Urgent”. FMC is the only place where they deliver mail by flatcar. This, of course, was the time when Stuart managed to establish a need for trips to England, Chatham, and other exotic destinations.

It was late fall when we received an inkling that the SSO Arty, LCol Couture, might be sent to UN duty in Central America. Not having much time to muse about the ramifications of such a happening, we burrowed on. Then one day it happened – he was told “move now”, and seventy-two hours later LCol Couture was getting his first lesson in Spanish on the streets of Honduras.

Being somewhat preoccupied with our own rat race, we never really appreciated the effects of LCol Couture until he was gone. The numerous meetings that had to be attended, the answers we were to have on various subjects, and many briefings we were to prepare certainly made us appreciate his full worth.

Well, I hope you've got a clearer picture of our year at FMC. If you do, you have an outstanding ability to follow an undetermined course and you have strong staff officer potential. In addition, you might be able to tell me where those lost four months of 1989 went.

P.S. Oh, yeah, remember, we're from FMC and we're here to help you!



## FIELD ARTILLERY SCHOOL

Set against the backdrop of global events over the past year, 1989 proved to be one of stability and success at the Field Artillery School. While the rest of the world was undergoing political upheaval, revolution and budget slashing, the School continued to perform its mandate of teaching leadership and advanced technical skills to members of the Royal Regiment of Canadian Artillery. During 1989, the School taught 33 courses involving 425 students, visited all the regular regiments with IG assistance teams and supported a myriad of visits and taskings for the Combat Training Centre here in Gagetown.

### COURSES

The year started with the School running a full slate of courses. This continued throughout the year at a constant level, with only the August block leave period providing a breather. These courses, the *raison d'être* of the School, were conducted by Field Battery. With the instructor nucleus of 14 IGs and 24 AIGs, Field Battery ran 25 advanced artillery courses involving 350 candidates over the past year. These were as diverse as the Basic Survey Course and Phase II Artillery Officer, to the year-long Master Gunner and IG courses.

As usual, the summer months brought warm, sunny weather, mosquitos and Artillery Officer Phase training. The School housed six courses and graduated 85 students. The School also supplied two IG teams to Shilo and Petawawa to run an Artillery RESO course in each location.

W Battery also found time in its schedule to run eight basic courses, involving 125 School personnel.

### LIFE IN THE SCHOOL

The Field Artillery School is a unique organization within the Royal Regiment. For many of the IGs and AIGs it was a troop they ran that completely changed every few months as courses came and graduated. They moved from the "Bullpen" on the second floor of H-16, to a course of their own, then back into the "Bullpen" to "pitch hit" for other courses and taskings.

The School was home to the off-mentioned, yet little seen RPV Troop. Last year the Troop was, yet again, most travelled section of the School, as their members visited Suffield/Wainwright, Montreal, Ottawa and Kingston regularly for RPV trials. There was a rumour the 13-man Troop spent Christmas leave in the Fiji Islands.

Life for the average soldier in W Battery was anything but routine. He followed a schedule that played havoc with his personal life. He normally spent at least three days a week in the field every week of the year, except during block leave. While on exercise, he was frequently under the command of student detachment commanders, troop sergeant majors or gun position officers. Often "budding"

reconnaissance parties picked positions which salamanders or mountain goats would refuse to go. Once occupation of the position was finally complete and the endless debriefs concluded, the gunners could look forward to a student change round, and then off on another "challenging" deployment. Throughout all this, W Battery provided excellent support to courses, firing over 19,000 105mm rounds and 5,000 155mm rounds in 1989.

Being the centre of advanced training for the Royal Regiment, meant the School had more than its share of VIP visitors in 1989. Among the honoured guests were the Assoc MND – Mary Collins, our Col Comdt – LGen Anderson, Comd FMC – LGen Foster, Comd MARCOM – VAdm George, CLDO – MGen Reay and the Col Comdt Inf Br – LGen Belzile. For most of these, and the other VIPs who visited the CTC, the School performed salutes, set up displays and conducted demonstrations.

### EVENTS

As with any unit, a moment of reflection at year's end will bring back many memories.

The School celebrated Artillery Day in fine form this year. The main road into the base was lined with the guns of the School. The Comd CTC, BGen MacKenzie, had his staff car replaced with an M109 SP in to the Base and onto the parade square where he had an opportunity to address the assembled members of the School. Throughout the remainder of the day, while the School celebrated with a sports day, the Comd could be seen driving about the base, exercising his vehicle's right of way in a manner he is unable to in a normal staff car.

W Battery thinned out on Easter weekend and re-appeared, en masse, at Mount Farlange in Edmonston for a ski school. From the results of their four days on the slopes, "Eddie the Eagle" has some new competition!

The IG Course 8801 will be remembered for the most round-about routing by air from New Brunswick to Oklahoma. They started their trip to the USFAS in Fort Sill last February, in the largest snow storm of the year in the American mid-west. During their 30 hours of travel, they managed to set a new record for visiting the bars of most major airports between Fredericton and Mexico.

A dozen soldiers from W Battery spent a week enjoying the serenity of the Upper Miramichi River, late in the spring, on a canoeing adventure training trip.

One hundred and eighty members of the School have fond memories of refresher training conducted in the fall. Especially vivid was Day One of the 2 x 10, a dark, wet, windy morning before dawn last November, when the rain was driving down so hard and blowing at such an angle, the insides of our helmets filled with water!

The visiting CFSC Course 8901, and the assembled

UCT courses of CTC, were suitably impressed by the ground-shaking efforts of a regiment's worth of artillery hitting the ground 600 metres in from of them during Exercises STAUNCH GLADIATOR and COMMON GROUND. The full resources of the School were utilized to field an 18 gun fire unit for the fire effects demonstration of each exercise. What with the other displays and taskings that were occurring concurrently, it is believed that to field the eighteenth gun, both the CIG, Maj Lawrence, and the SMIG, CWO (Mr Gnr) Bouchard, had to go to the field as its numbers three and four.

Faces from the Field Artillery School were seen world-wide in 1989. The CIG, Maj Lawrence, travelled to the sunny shores of Australia, in late fall, for an ABCA conference (at least so his claim said!) and the Master Gunner Course 8801 visited jolly old England. Within this hemisphere, the Comdt, LCol McLaughlin, was Chef de Mission for the Canadian CISM team that travelled to the 1989 Small Arms championships in Chile. He was accompanied by the Adjt, Capt Perras, who was a team member in the Pistol competition. A lucky few in the School were selected to attend the final RV series exercise in May, as the survey section formed the nucleus of the Divisional Survey Troop and an IG team provided assistance to the CDA's practice camp.

Despite the many courses, taskings and parades, the School managed to find time for the finer things in life. An all ranks BBQ was held in July and provided a welcome break from the rigours of instructing Phase training. The recently, and fortunately expanded Martime Club, was bulging at its seams in December as the School celebrated Saint Barbara's Day with an all ranks dance. Finally, the Men's Christmas Dinner on December 14 marked the slow-down of activities, as the School followed shortly thereafter with a well deserved rest over the Block Leave period.

## CHANGES

The School's manning slate remained relatively stable in 1989, although there were some changes. Maj MacBride was posted to 1 Cdn Div, Kingston and Maj Voss, SI IG, moved over to Base to put on low shoes and the B Pers Svc O's hat. Both exchange IGs changed this year. Maj Easterbrooks, RA, returned to the UK, and CPT McDonald, USFA, moved to Fort Sill. With the graduation of IG Course 8801, a number of "long in the tooth" IGs found their time at the School had lapsed. Maj Hamsey and Capts MacLeod, Ward and Lemieux were all posted out. Capt Pearce, RNZA, a student on IG Course 8801, returned "down under". The graduation of Master Gunner Course 8801 and AIG Course 8801 resulted in 33 senior non-commissioned officers being posted out. Among them was WO Peers, BSM Fd, who turned his pace stick over to MWO (M Gnr) Johnson. Best of luck to all in their new unit.

To fill in for those above, many new faces appeared in 1989. Maj Smith, RA, arrived from Larkhill in February to take over as UK IG and to help out the Oromocto Pioneers Rugby Club. Maj Lawrence left sunny Fort Sill, where he was the Canadian LO, and stepped into the CIG's boots. CPT Cheek joined us from Germany to pick up the reins as the US IG. The summer of 1989 saw the commencement of yet another IG, Master Gunner and AIG course, and with these came a new batch of shining, eager faces. Welcome to all who joined the School in 1989.

Finally, 1989 also had its share of retirements as three long-serving gunners retired, with a total of 95 years service. To CWO LeBlanc, the CTC RSM, MWO Calhoun, and WO Gimble, on behalf of the Field Artillery School, we wish you all the best in your future endeavours.

1989 proved to be a fitting close to the decade. Despite dramatic changes to the status quo in Canada and world-wide, the officers and soldiers of the Field Artillery School continued to quietly and efficiently do what we do

best. That is, train the members of the Royal Regiment of Canadian Artillery the advanced leadership and technical skills needed to carry out the operational roles and tasking assigned to its units and personnel.



Comd CTC, BGen MacKenzie, crew commands his M109 to the office, under the watchful eye of Sgt Delisle, Artillery Day, 1989.



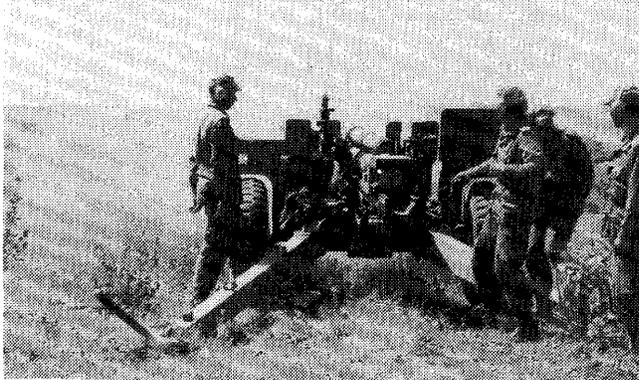
Sgt Palmer (R) puts his gun in action while on a deployment FTX. Bdr Kadey (L) and Gnr Lee (C) wonder where the director is this time.



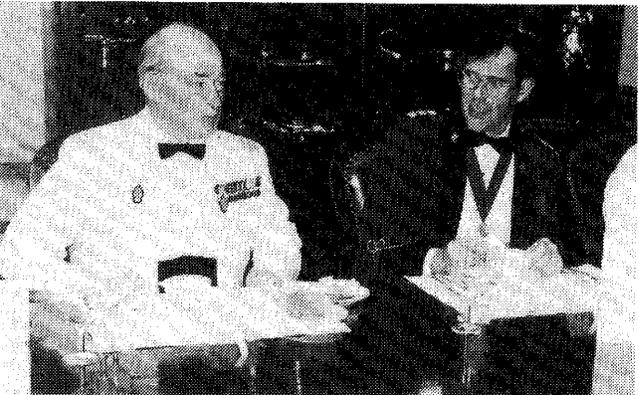
Gnr Miller jumpstarts his M109 during the GOC's Inspection. Looking on (left to right), MWO Bartlett, Capt McCuish, BGen MacKenzie and Gnr Norman.



The Field Artillery School starts CTC Sports Day with a bang, by firing from the Base sports field (believed to be a first) into Argus Impact Area.



"TANK ALERT!" Phase II 8901 practise direct fire drifts in Hersey Impact Area.



LCol (Retired) Simcock, CD, and LCol McLaughlin, CD, share a story at the Field Artillery School's Spring Ball.



The Artillery Sports Team anxiously awaits the order "CANCEL STAND FAST" during CTC Sports Day.



Gnr Aussont prepares another HE round for firing.



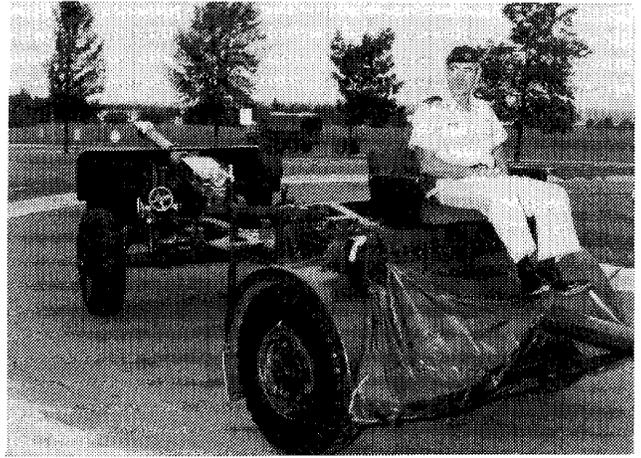
Ocdts Kaine and Leblanc do the Shuttle Run the hard way during CTC Sports Day.



Gnr Hegg loads another round during Exercise STAUNCH GLADIATOR, CTC's fire effects demonstration for CFSC. With 18 guns fielded, many spectators had their first opportunity to view the devastating capability of a regiment of artillery. All were impressed!



One of the more than 24,000 rounds fired by the School in 1989. Gnr Dufour, Number 2.



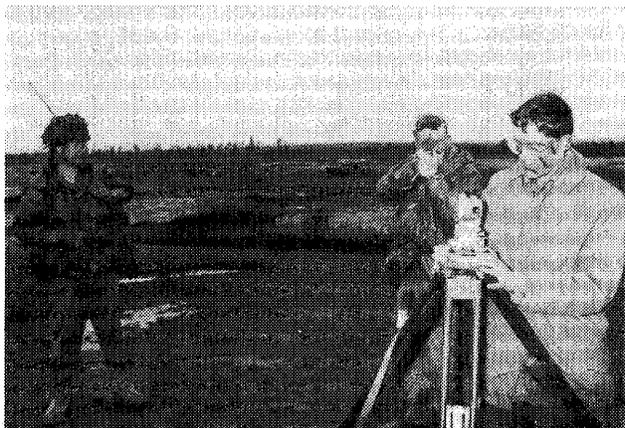
Upon his retirement from the CF, CWO LeBlanc (CTC RSM) is driven off on a 25 pounder limber.



Digging in the trails takes on new meaning during a Gagetown winter.



BGen MacKenzie addresses W Battery during his GOC's Inspection.



OCdts Archambault, Hammond and Hanna (left to right) check their director prior to passing line to the guns, Phase IV 8901.

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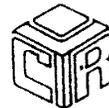
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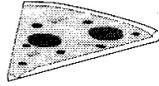
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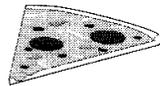
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## AIR DEFENCE ARTILLERY SCHOOL

The Air Defence Artillery School had what could only be termed a hectic but progressive year in 1989. The sheer newness of the School's accommodations, the uniqueness of its dual Artillery/Maintenance organization, and new state-of-the-art equipment all act like a magnet to any self-respecting dignitary. Needless to say, there were numerous opportunities to stage "Public Relations" demonstrations.

The crowning achievement for the year was the inauguration of the new HQ/Maintenance building. The building was given a soul on a fine summer's day with the CDS, Colonel Commandants of both branches and the direct descendants of the McNaughton family attending the opening ceremonies. In fitting tribute to a great Canadian who was both a Gunner and a Maintainer, the building was dedicated to the memory of General A.G.L. McNaughton.

D'autres événements d'importance qui devaient se produire en 1989 étaient l'arrivée tant attendue de l'ADATS, et l'annonce du choix d'un champs de tir pour l'usage de l'École. La livraison de l'ADATS a été retardée jusqu'en janvier 1990 pour plusieurs raisons techniques. Le choix du site du champs de tir est un match de football qui se terminera, espérons bien, par un touché en 1990.

### ARTILLERY TRAINING BATTERY

Artillery Training Battery enjoyed (??) another year of dramatic and sweeping change during 1989. New equipment, increased *Lebenstraum* due to the opening of the McNaughton building (I get the Commandant's office) all acted as a catalyst for change. Postings, career courses, and training took their usual toll on the personality of the organization. A new crop of IGs and AIGs came "on line" while the old scurried off on posting.

During 1989 the ADATS Troop was added to those already existing, namely: GUN/SKYGUARD, TACTICS, BLOWPIPE and INSTRUCTION (IG and AIG courses). One officer and six Senior NCOs were dispatched to Oerlikon Aerospace for four weeks training on the ADATS prior to participating in the American "Forward Line-of-Site European Environmental Tests" (which translates to foul weather trials in Canadian Gunner parlance) which took place in Grayling, Michigan, during October. If I told you any more I'd have to kill you.

Du côté du Skyguard, les premiers instructeurs se sont qualifiés à Baden-Soellingen dans les derniers mois de 1989. Les cours de conversion commenceront pour la 128ième et la 129ième tôt en 1990 pour se terminer à la fin du printemps. Les livraisons des Skyguard et des canons seront complétées à ce moment-là.

While both the ADATS and Gun/Skyguard troops have been "jet-setting" around the globe the "plumbers" back at the old sweat shop were busy cranking out the courses. The Battery ran 14 courses with a total of 181 students. The courses were as follows: Blowpipe

Detachment Commander – 2; Gun/Skyguard Operator and Detachment Commander – 2; Range Equipment Operator – 1; TQ6A – 2; NCO Tactics – 1; Officer Tactics – 1; AIG – 1; IG – 1 and Troop Commander – 2.

1990 will see a dramatic increase in the total number of personnel put through the School due to ADATS training. This does not overly concern us, the instructors, because the Battery motto is "Don't Worry, Be Happy".

### HEADQUARTERS BATTERY

1989 se tumine, et comme toujours la Batterie d'état-major a été très occupée à supporter les Batteries d'entraînement d'artillerie et d'entretien dans la conduite de leurs cours respectifs. La batterie se compose de quatre sections soient la troupe de support administratif, le quartier-maître, la section d'entraînement et la section des normes. Les détails étant trop longs à énumérer, voici donc quelques événements majeurs.

The nerve centre of the School is the administrative support troop (Orderly Room). This troop is no different than other orderly rooms except that it has word processors, laser printers, electronic typewriters, shredders and facsimile machines. No hand cranking the old Gestetner here!

The influx of new air defence equipment has created new jobs and tasks for air defenders. Consequently, a rewrite of the NCM occupational specifications has been directed. Standards section was tasked to undertake this important task.

Le projet a débuté en juin dernier quand une commission composée d'officiers du QGDN, du QGFMC, du 4ième Régiment DA et de l'École, s'est rencontrée pour décider des tâches communes à tous les sous-officiers de Défense antiaérienne. Un peu plus tard, après que la section des normes ait reçu les cours et briefings appropriés, les résultats de la commission ont été compilés. C'était un effort commun des membres des batteries d'état-major et d'entraînement d'artillerie.

The draft specification will continue to be reviewed and finalized by the air defence community. It will manifest itself in the tasks, standards and teaching points of many courses which you will either instruct or be trained on in the future.

La section d'entraînement s'est occupée activement de la paperasse des cours d'opérateurs et de techniciens. L'entraînement à la guerre électronique a demandé beaucoup de recherches afin de préparer des scénarios réalistes. Un autre événement majeur a été l'exercice BLAZING ARCHER; il a fallu jongler avec des ressources très rare. Cet exercice bi-annuel a impliqué presque 200 membres du 4ième Régiment en octobre pour tirer le Blowpipe et le canon bitube. Néanmoins, l'exercice a été un vif succès,

In an athletic vein, autumn 1989 seemed to be a

season filled with pleasure and pain. On the pleasant side of things, Headquarters Battery fielded the majority of personnel (two teams) representing the School in the CFB Chatham inter-section golf league. After a long, hot, gruelling summer on the links, the "A" team won the coveted golf trophy. The winning team consisted of the "Ready-to-turn-Pro" golfers: Team captain – Bdr Jeff "Crusher" Sprague, LCol Pierre "I'll take a Gimme" Boucher, Maj Keith "Sand Piper" Thurrott, WO Dennis "Smooth-as-Silk" Heimpel, Capt Paul "Play-any-ball" Light, MWO Al "One-Putt" Cade, and Capt Scott "Wood Chopper" Cowan.

On the painful side of life the Battery conducted its 2x10 mile march on 30 and 31 August. It was far from an easy task, because, as with most HQ organizations, the members of this unit are generally past the "Pop and Vinegar" periods of their lives. Despite the age factor and the fact that we have a mix of green and blue uniforms in the Battery, we completed the task within the prescribed time limits and without major casualties. A special mention is deserving to our clerks, WO Ben Routhier and MCpl Bob Banville, who led the pack to success on both days.

Le quartier-maître (alias grippe-sou) est sous la férule de l'adjudant-maître Grant. La multitude de pièces d'équipement et leurs quantités astronomiques rendent l'emploi du quartier-maître un quasi-cauchemar. Avec l'arrivée prochaine de l'ADATS, d'autres pièces qui ne ressemblent à rien de connu ou au nom imprononçable devront être portées à l'inventaire. Les pièces de rechange existent parce que le quartier-maître existe.

At long last, during May 89, Headquarters Battery moved into the McNaughton Building to occupy its new offices making the building come alive, along with other elements of the School. This year was a busy one at the battery and the future promises a lot of challenging work ahead for the further development of the Air Defence Artillery.

#### **MAINTENANCE TRAINING BATTERY**

Maintenance Training Battery is one of the two training organizations within the School. It employs two officers and 14 NCMs. The two officers without CWO and one MCpl from the HQ and the remaining personnel work in four separate instructor sections. These sections each teach a variety of maintenance courses, and do not become overly involved in operator training. The four different MOCs and the particular courses that are taught are: Radar Technician (MOC 231) – ADATS and Skyguard; Vehicle Technician (MOC 411) – ADATS, Skyguard and Gun; Weapons Technician (MOC 421) – ADATS and Gun; and Fire Control Systems Technician (MOC 432, 433 and 435) – ADATS, Skyguard and Gun.

En tout, il y aura environ 16 cours répartis parmi quatre métiers. Ce n'est qu'une estimation car tant que les cours ne seront pas valides et que la période de conversion sera terminée, leur nombre exact restera à déterminer.

During the past year Maintenance Training Battery has not been running at full capacity. With delays in equipment delivery some courses have not started as anticipated. The Oerlikon Aerospace participation in the GDF-005 training is now mostly completed and the instructors have taken control of the lesson plans and responsibility for course content.

Events should become considerably busier in 1990. The Vehicle Technicians and FCS Technicians have been to Zurich for the first serial of the Skyguard MkII Course and the Radar Technicians will be going in early January. The two Maintenance ADATS have arrived as of the time of this writing (January 90) and ADATS training will be off and running. By October 1991 the entire conversion period of training will be complete and the Battery will slide into steady state training.

L'année 1989 a été une année de croissance pour les

techniciens canadiens. En 1990, cette croissance se multipliera par trois. Donc la batterie d'entraînement de l'entretien devrait être en grande vitesse et pas nécessairement en vitesse folle. Ce nouvel équipement est un pas de géant techniquement et nous sommes confrontés en tout temps.

#### **4 AIR DEFENCE BATTERY**

Commandant's Parade, Friday the 8th of September, was an important milestone for the Air Defence community as the Air Defence Artillery School's Training Support Battery was officially redesignated as 4 Air Defence Battery, an organization long since deactivated.

4 AD Battery was first established with 125 all ranks at Tete-de-Pont Barracks in Kingston, Ontario, on June 26, 1928 and was first manned in 1937. The Battery was to be a training unit for the qualification and practical training of Non-Permanent Active Militia anti-aircraft units in Canada. It would also constitute a mobile reserve for anti-aircraft defence in wartime.

Durant la 2<sup>ème</sup> Guerre Mondiale, la batterie défendait Halifax. Elle a été redésignée 4th Light Anti Aircraft (LAA) Battery RCA le 5 septembre 1940 faisant partie du 2nd LAA Regiment. Le 26 décembre de la même année, le régiment s'embarquait pour l'Angleterre. Le baptême de feu de la batterie est survenu le 23 mars 1942 lorsque la troupe E a engagé quatre ME 109. Un d'entre eux a été détruit durant l'engagement près de New Haven.

On 23 February 1943 the Battery was placed under command of 11 LAA Regiment which was assigned to 1st Canadian AA Brigade. The Battery was disbanded in England on 1 March 1944 at the same time as 11 LAA Regiment.

4 LAA Bty was reformed in Esquimalt on 16 October 1953 as part of 1st LAA Regiment with a Regimental Headquarters in Picton, Ontario. The battery was de-activated once again in 1957.

La batterie a maintenant bouclée la boucle. La batterie de soutien à l'entraînement est maintenant fière de continuer les traditions et l'héritage de 4 AD Battery.

At present the Battery is commanded by Capt Serge Boissonneault with MWO Gus Critchley as BSM. It is composed of two troops: Weapons Troop under Capt Andrew Norris with MO Marc Chartrand as TSM, and Equipment Troop under Capt Alain Beaulieu with WO Woods as TSM. The operations section handles all the taskings and is under WO Dan Merlin.

The Battery is presently looking forward to the ADATS and the Skyguard MkII and all of the training that they will entail. If it's at all possible, 1990 will become even busier.

#### **210 AIR DEFENCE WORKSHOP**

The last year of the decade has proved a busy one for 210 AD Wksp as well as an exciting one. The arrival of the first Mobile Repair Vehicles meant that our technicians could finally support the twin 35mm guns in the firing camps in Gagetown, without borrowing vehicles from other units. But there were some problems with the new MRTs which were supposed to arrive fully equipped. Like most new toys, they were not quite as advertised, and many tools were found to be lost in that "never-never land" known as Deviation.

The next major event to come was the move to the new building. This imposing edifice, built beside the AD Artillery School, was designed to hold both the Workshop, Maintenance Training Battery and the Headquarters Section of the School. During its seemingly endless construction, it had been the subject of much waiting and anticipation. The first sign that the Workshop might actually get to move in, was when the section heads were given a tour. Then another teaser – all personnel were given the grand tour. So measurements were taken, floor plans were drawn, and the big question was asked: "Where are we

going to put it all?" Then things were quiet.

The end of May saw a mad rush to get everything packed. Triwalls and pallets quickly grew scarce, and soon one full of gold might get you another. Then the glorious day, and the word was given: MOVE NOW! So for the second time in its short life, 210 AD Wksp was on the move. A continuous convoy moved between 3 hanger and the McNaughton Building. There was a sense of urgency about, everything had to be moved, unpacked and set up in time for the opening day ceremonies on the 29th of June, only three weeks away. But not everything goes as planned. A flat tire on the only available forklift caused a big delay, and it was soon evident that Vehicle Section would not be able to move in time. So the decision was made to leave them behind in 3 hanger until July.

When the dust finally cleared, Weapons Section, Fire Control/Optronics Section, Radar/Radio Section, Supply Section, and the Control Office had been moved to their new homes. Now the preparations for the opening day ceremonies could begin in earnest.

Les véhicules de réparation mobile furent installés en disposition statique, les chefs de véhicules apprirent leurs discours par cœur et tout fut frotté, poli et frotté à nouveau. Ensuite les répétitions commencèrent; tout a été pratiqué encore et encore . . .

La journée d'ouverture a semblé durer une semaine et lorsque tout a été terminé, le PNO du 210e Atelier a trinqué avec le CED au bal pour tous les rangs tenu après la parade; et là c'était fini.

Juillet a amené avec lui l'urgence de déménager la section des véhicules et de se préparer pour les vacances annuelles. Ensuite, la période de mutation arriva; de nouveaux visages semblaient pousser comme des fleurs sauvages sur les berges de la Miramichi.

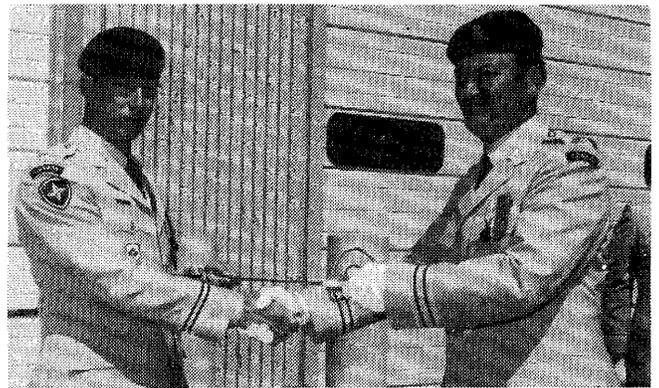
En deux mois à peine, l'Atelier a un peu plus que doublé. Quelques personnes nous ont aussi quittés; l'adjudant de la section des véhicules s'est dirigé vers l'ouest du pays et le représentant de la compagnie Oerlikon pour les canons de 35mm est retourné en Suisse.

Le 210e Atelier de la Défense antiaérienne a maintenu presque tout son effectif et ils sont prêts à tout.

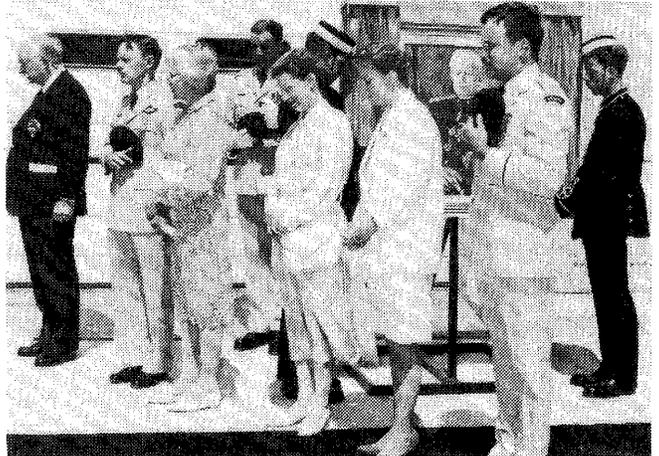
Autumn brought with it more than the change of the season. For the first time the Workshop paraded on its own and not as part of Training Support Battery, and it also held its first 2 x 16 km march. Then one day some new "civvies" were seen wandering about. A closer examination revealed them to be the new FSRs from Oerlikon Aerospace. These were the ADATS experts and now the workshop waits for another milestone, the arrival of the first ADATS sometime before Christmas. See what Santa brings you when you're good.



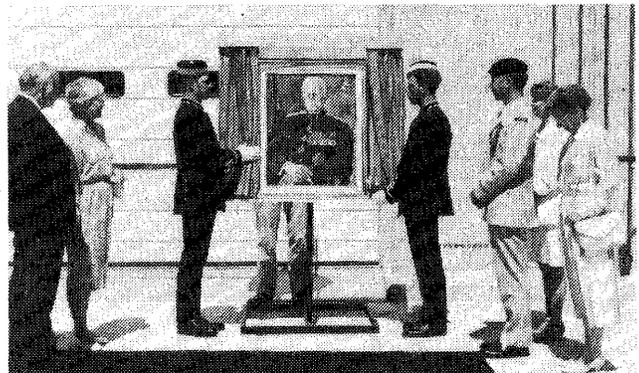
BGen L.W. MacKenzie shares a joke with Gnr Smith during the Commander CTC'S Annual Inspection.



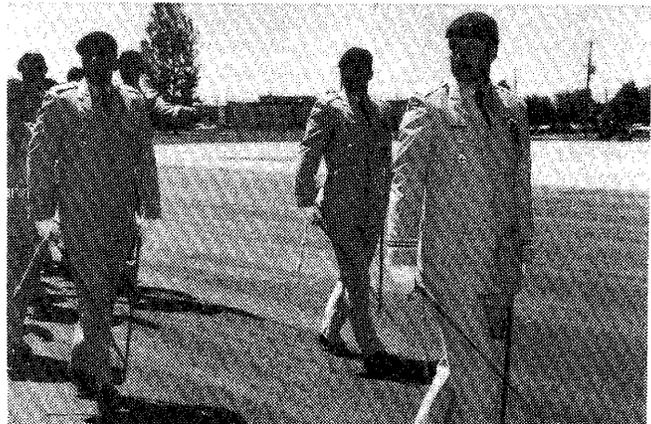
Maj A.B. Leslie presents his grandfather's sword to the Comdt, LCol Boucher.



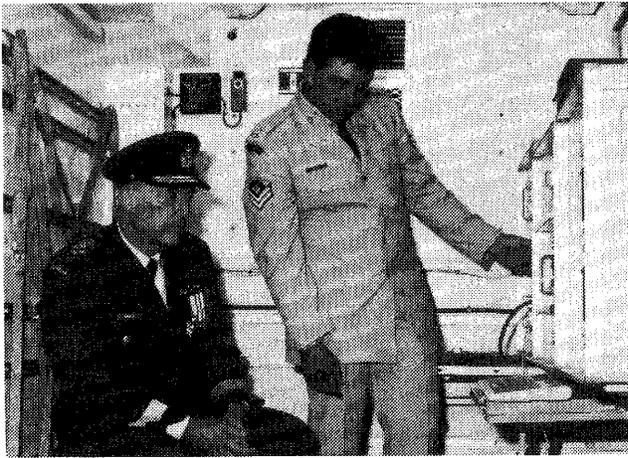
Members of the McNaughton family during the blessing of the McNaughton Building.



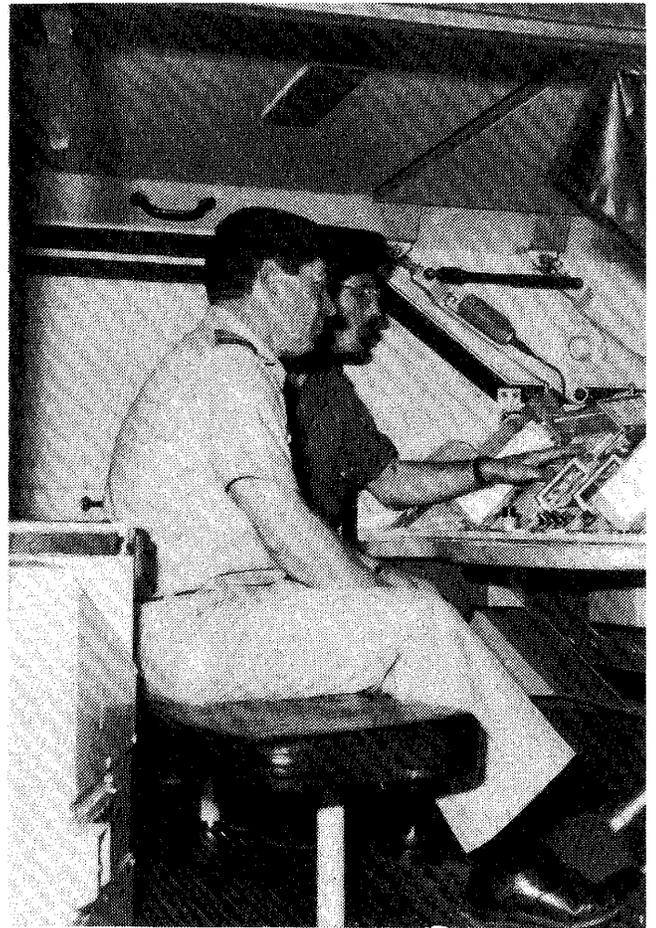
Maj A.B. Leslie unveils a picture of his grandfather, General The Honourable A.G.L. McNaughton, PC, CH, CB, CMG, DSO, CD, prior to its being hung in the new McNaughton Building.



Maj J.W. Willis leads AD Arty School during the Opening Ceremonies parade.



The CDS, Gen P.D. Manson, is briefed on the Blowpipe Missile Intercept Scoring System by MBdr Bauer.



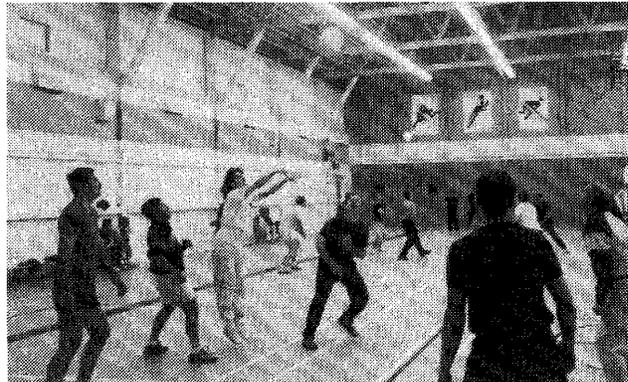
WO Cusson briefs LCol Couture on the Skyguard Fire Control Unit.



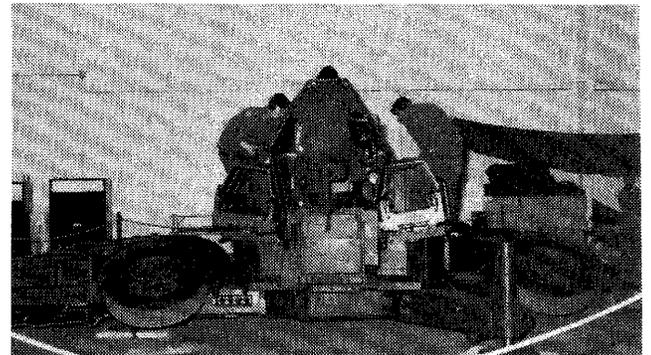
Colonel Commandants, LGen W.A.B. Anderson and Col W.G. Svab, affix the Royal Cypher to the 35mm gun.



Col A.G. Lozeau, the U.S. Military Attaché, is briefed on 4 AD Bty's Target Section by SGt Brunette.



Standards Troop volleyball team participates in the annual Sports Day.



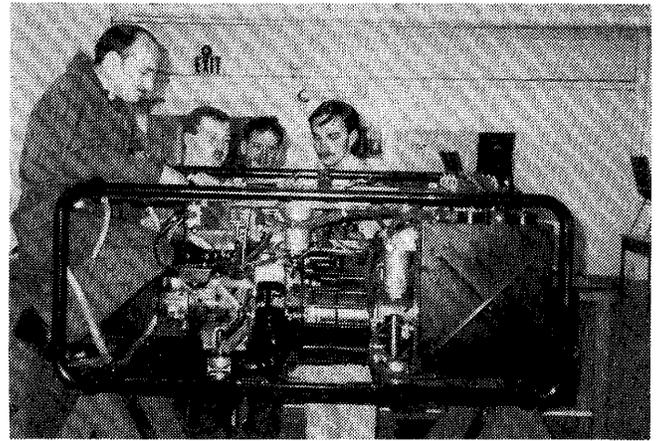
35mm detachment in action.



MBdrs Brisebois and Fortin prepare for their first jump after the Para Course onto DZ Cassino.



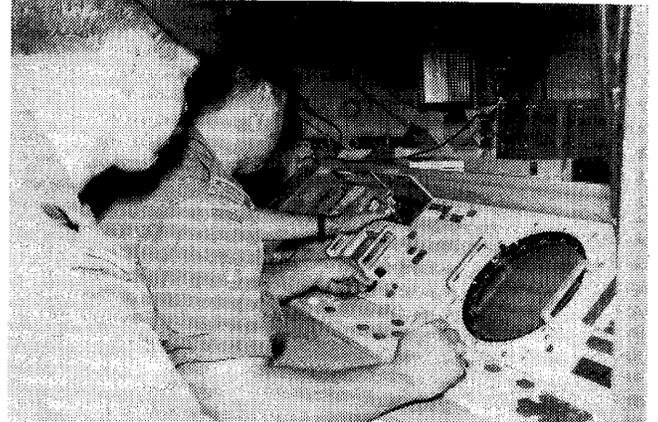
Oerlikon Aerospace field service reps, Jean Paul Fasana and Peter Schibli, help keep the guns in operation.



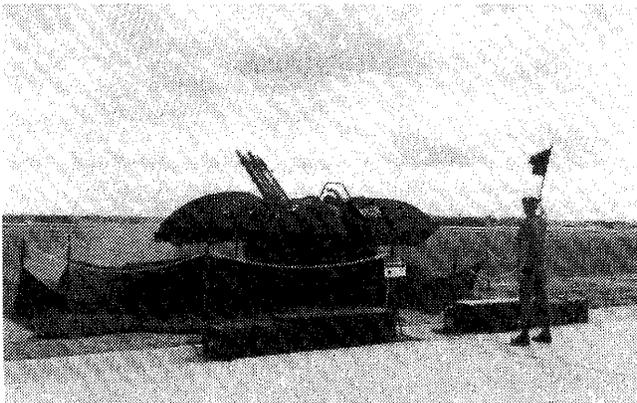
Left to right: Sgt Lachance, MCpl Lawrence, MCpl Prosser and Mr. Peter Schibli work on the 35mm Gun.



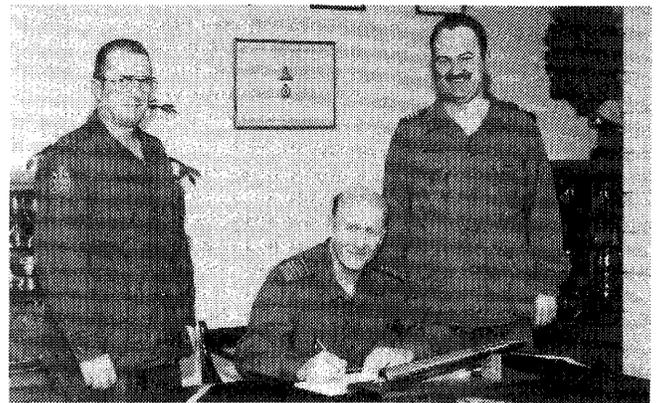
The Irish CDS, Lt-Gen T.M. O'Neill, being briefed by Sgt Levesque on the technical aspects of the 35mm gun. Also present are Col J.N. Begin (left) and Comdt P.B. O'Sullivan (right).



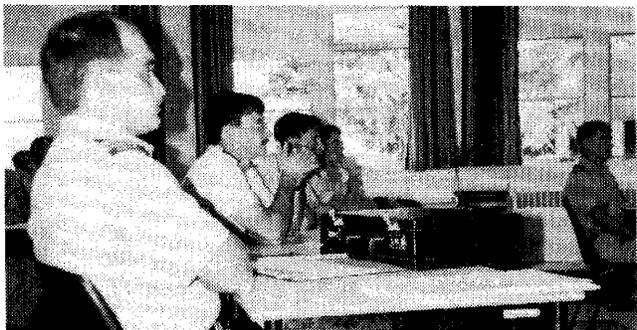
Skyguard Det Comd Crse at work.



Sgt Levesque on the Firing Point at CFB Chatham during a Break-Up Firing.



The Colonel! Commandant of the Infantry, LGen (Retired) C.H. Belzile, CMM, CD, signs the School's Guest Book. The Comdt, LCol Boucher, and the RSM, CWO Hamelin, look on.



Top Comd Crse 8801 - Comdt's Opening Address - Capt Prlx (Crse Offr), WO McIntyre, WO Beal, Capt Lessard, Lt Gagne, 2 Lt Fenske, Lt S. Lebel, 2Lt Butler.



The Bishop Ordinary (RC) for Canada, Monsieur André Vallée, P.M.C., disembarks from the Skyguard MKII.



## RCA BATTLE SCHOOL ÉCOLE DE COMBAT DE L'ARC

### INTRODUCTION

As accustomed, at the RCA Battle School, 1989 has proven to be a very busy year. The continuous call for newly-trained Gunners to join the ranks of the Royal Regiment has perpetuated the requirements for the School to run four or five QL3 courses simultaneously during different times of the year. This task, on top of the requirement to continue with the progressive and refresher training of our own staff, ensures that time, indeed, passes quickly.

### CHANGE OF COMMAND

On 16 June 1989, LCol R. Hoyland handed over the RCA Battle School to LCol G.M. Walker. The Change of Command Parade was presided over by the Base Commander CFB Shilo, Col D.B. Walton. Some one hundred and fifty guests bore witness as the Change of Command documents were signed, and listened to the music that was provided by the Second Battalion PPCLI Band. A number of presentations were made to the outgoing Commanding Officer and then LCol Hoyland was bade a final farewell with three cheers from the School, led by the new Commanding Officer, LCol Walker. We all wish LCol Hoyland well in his new duties as Base Administration Officer. Later in the summer a further change in the headquarters occurred with the departure of the CI, Maj G.A. Gallop, to assume his new duties commanding the Recruiting Centre at Saint John, N.B. He was succeeded in his duties by the arrival of Maj J.M.Y. Grossinger from FMCHQ.

### GRADUATING TROOPS

The School ran thirteen QL3 courses during the year. A total of 347 candidates arrived for training; of those, 260 successfully completed the course, maintaining a success rate of 75 per cent. The graduates were posted as follows:

8901	— Fd Arty School
8902	— 3 RCHA
8903	— 2 RCHA
8904(F)	— 5 RALC
8905	— Fd Arty School
8906(F)	— 5 RALC
8907	— 2 RCHA
8908	— 3 RCHA
8909	— 3 RCHA and 2 RCHA
8951	— 4 AD Regt and 119 Bty
8952	— 4 AD Regt and 119 Bty
8953	— 4 AD Regt and 119 Bty
8955(F)	— 129 Bty and 119 Bty

To fulfill the immediate requirement of 4 AD Regt, a third of the courses at the Battle School were loaded with Air Defence candidates. Most were destined for immediate posting to Germany upon graduation, while a few were sent to Chatham to fill vacancies in 119 Bty.

During the summer of 1989, the Battle School was directed to run a Reserve Entry Scheme Officer (RESO) course, Phase I and II, in order to alleviate a potential "overload" in Gagetown. To help administer the course, an IG and AIG in the form of Capt L. Spencer and WO R. Andrews, were attached from the FD Arty School for the duration. This was the first course of its kind for the Battle School. It proved successful and resulted in the graduation of seven young new Gunner officers. The trend of running and administering Militia courses may continue into the future. Even with more impending budget cutbacks, the Army is maintaining the aim to achieve "2002".

Major J.M.Y. Grossinger, the CI, has been busy formulating plans to prepare for conducting up to eight courses simultaneously commencing in the fall and winter of 1990/91. This will mean an increased requirement for Junior Officers and NCOs from other units to be attached to the Battle School as incremental staff instructors – unless increases are authorized to the unit establishment.

### SCHOOL BIRTHDAY SPORTS COMPETITION

On 15 September, the Battle School celebrated its eighth anniversary with a grandiose Sports Day coordinated by the new Training Officer, Capt G.D. Gillis. It was a beautiful, sunny, warm day thoroughly enjoyed by all the staff and course candidates. After all the events were completed and the dust settled from the final tug-of-war competition, the overall winner for 1989 was announced as HQ Troop. Chestnut Troop prevailed and won the tug-of-war against the famed HQ BMI Team. (The HQ Team claimed they had been weakened by their diets!) The CO summed up the day's activities with a short speech followed by presentation of trophies by himself and the RSM, CWO Tripp. The day was then topped off with a barbecue. The steaks were cooked to various degrees of perfection by the SMQS, WO Stevenson, Cpl Forgues, and the Adjutant, Capt Heenan.

### AND ON TO THE 90s

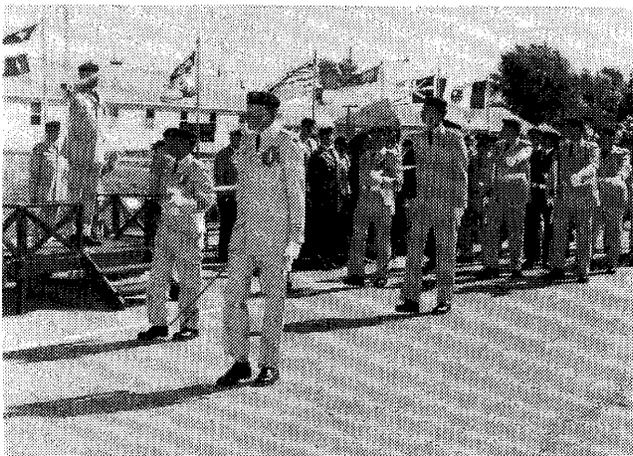
The Battle School is continuing to grow. The establishment has recently been increased seven more positions to help cope with the upcoming training demands. Many improvements to the Battle School lines have been implemented, including the total renovation of two H-huts

designed to facilitate two training troops with an excellent classroom and sleeping quarters. The candidates' canteen is becoming more high tech each day and plans are underway to construct a much-needed shelter for the School's vehicles.

The 1990s look busy and very promising for the Battle School, and we look forward to meeting the required training mandate as dictated by FMC. Good shooting. Ubique.



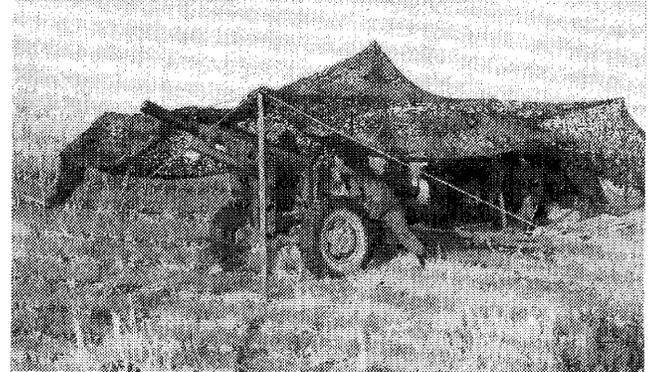
*LCol Hoyland signs the Change of Command documents while the incoming CO, LCol Walker, awaits.*



*LCol Walker leads the School during the Change of Command Parade (16 Jun 89).*



*Col Walton, Base Commander, presents Chestnut Troop with their hat badges (Oct 89).*



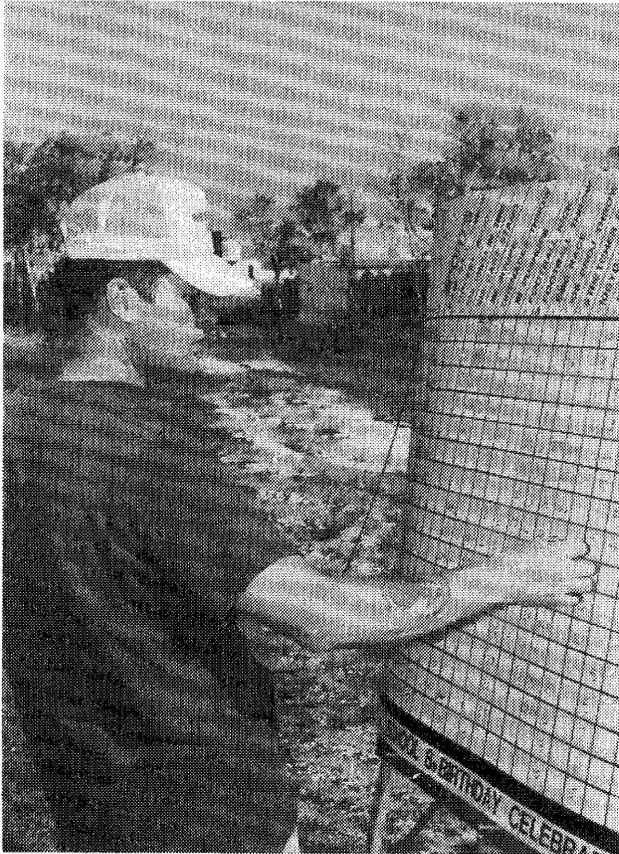
*Live Fire Ex with Steele Troop (Nov 89).*



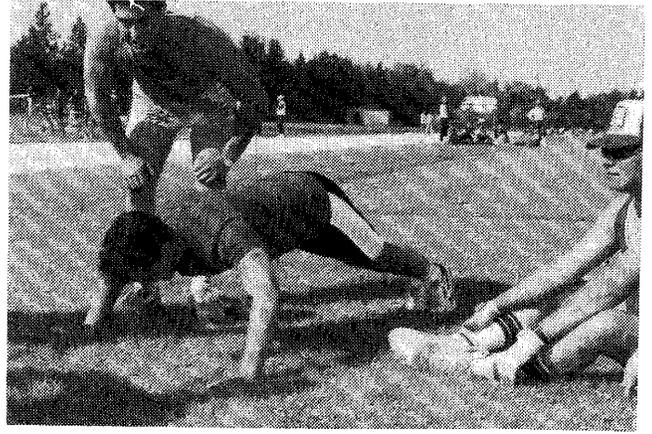
*LCol Walker presents Troop Thélus with their hat badges (Nov 89).*



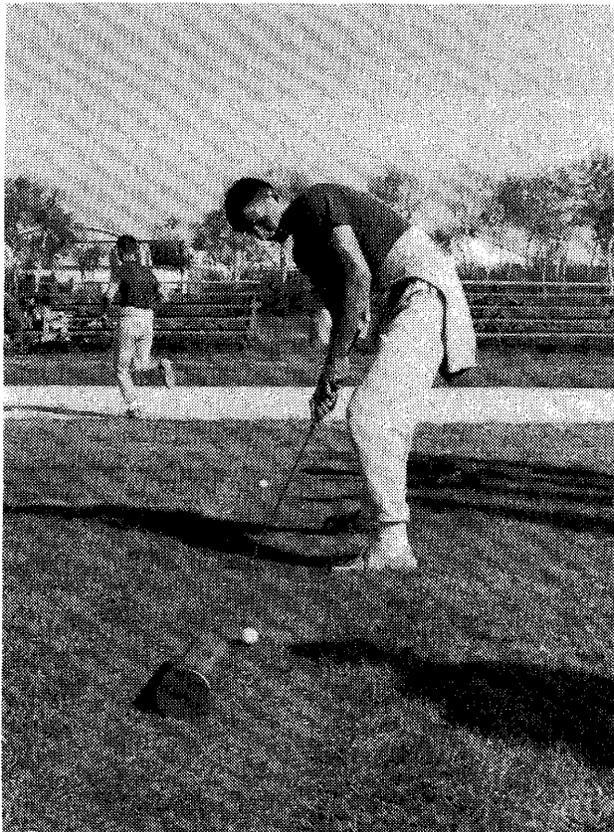
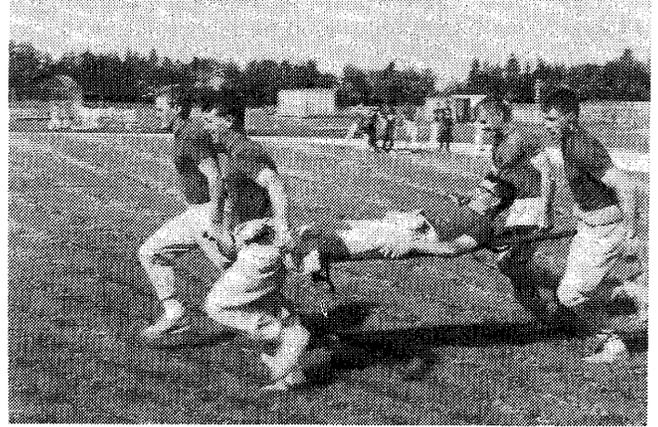
*Col Walton, Base Commander, presents OCdt G.D. McNair of 11 Fd Regt with a scroll for placing first on the RESO course. (Aug 89).*



*Capt Gillis keeps track of the points gained during the Eighth Anniversary Sports Day held 15 Sept 89.*



*Bdr Myers offers words of encouragement – Sports Day.*



*Putting Arty Style – Sports Day.*



*Steele Troop Anti-Tank Shoot (Nov 89).*

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# CANADIAN FORCES BASE SHILO

## THE HOME STATION

1989 was another eventful year for the Gunners of The Home Station, CFB Shilo. This year there are 38 Gunners employed throughout the Base representing every rank from Gunner to Colonel. All told there are 11 Gunner Officers, 15 Senior NCMs, and 12 Jnr NCMs at CFB Shilo.

Gunners of CFB Shilo can be found in the positions of Base Commander, Base Administration Officer, Base Sergeant-Major and also in two out of the five branches on the Base, namely Base Administration and Base Operations. In addition, Gunners fill the position of Staff Officer II Coordination (principal Liaison Officer between the German Army Training Establishment Shilo and CFB Shilo) and run the Manitoba Provincial Warning Centre that is located on the Base and the RCA Museum.

The Commander of CFB Shilo is Colonel D.B. Walton who is in his second year as Base Commander. His chief advisor on matters pertaining to the Base is the Base Administration Officer, Lieutenant-Colonel R. Hoyland. Chief Warrant Officer G.J. Morris is the Base Sergeant Major.

The Base Administration Branch is headed by the Base Personnel Services Officer, Major L.B. Sherrard and consists of 13 sections. Major Sherrard is a Gunner as are two of his section heads: Captain D.G. Jenness, the Base Adjutant, and Chief Warrant Officer A.J. Lavigne, Staff Officer Personnel Services. Other Gunners in the Base Administration Branch can be found in Base Accommodations; on the Base Training List (for those awaiting or undergoing training in a new military occupation); and sometimes with the Physical Education and Recreation section working in the Base arena.

The Base Operations Branch is concerned with operations, training of Base personnel and control of the Base ranges. Major C.W.J. Larocque, Base Operations Officer; Capt R. Wight, Range Control Officer, and Master Warrant Officer C.W. Stickland, Operations Sergeant-Major are all Gunners and they have a number of Gunners on the staff.

The RCA Museum is the workplace of a number of other Gunners: the Regimental Major, Major J.C.A. Sawacki; the Regimental Adjutant, Captain D.F. Mason, and Master Warrant Officer A.J. McAvoy. They and the staff are responsible for the operation of the Museum and the RCA Kit Shop and also become involved in various matters that pertain to the Royal Regiment in general.

Two other Gunner Officers that work within the confines of CFB Shilo are Major J.P. Poirier and Captain J.A. Poh. Major Poirier is the Staff Officer II Coordination. He works out of Base Headquarters and, as mentioned earlier, provides liaison between the Canadians and the German Forces stationed in Shilo. Captain Poh, now a Class C Reservist, is the Provincial Warning Officer. Although he and his staff work here in Shilo, they report to Air Command Regional Operations in Winnipeg and the Federal Warning Centre in NDHQ for operational matters and are only administered by the Base.

Highlights of this very active year include: a visit by The Deputy Commander of FMC, MGen K.R. Foster, OMM, CD (now LGen, Commander FMC) 15-16 March, a visit by Col Lozeau, US Military Attache on 6-7 April, a familiarization tour by the Federal State Secretaries of the Federal Republic of Germany, 17-18 May, a luncheon for the Honourable George Johnson, Lieutenant-Governor of the Province of Manitoba on 23 May and a visit by BGen D.M. Dean, COS Adm FMC on 13-14 December 1989.

As in other years CFB Shilo has hosted a number of conferences. This year we had the pleasure of hosting the RCAA Conference, 21-24 September, the 16th Annual GATES Conference 10-14 October and the RCA Junior

Officers Course, 12-17 November. Of particular interest and importance was the unveiling of the Crerar Van by the Colonel Commandant, LGen (Ret'd) W.A.B. Anderson during the RCAA Conference. The Crerar Van, in memory of Gen H.G.D. Crerar, is the reconstructed planning van used by General Crerar during World War II and serves as a most impressive centre piece for the CFB Shilo Gregg Collection.

The Gunners of CFB Shilo are looking forward to another challenging, rewarding year in 1990. We wish Gunners everywhere the best of success in all endeavours during the next year. Good Luck and Good Shooting. UBIQUE.



*Col Comdt officially unveils the Crerar Van.*



*Base Commander, Col D.B. Walton, presents CD2 to WO N.J. MacLellan.*



LCol Hoyland, B Adm O, inspects Base Headquarters during Base Parade.



Militia Commanding Officers proudly display trophies during 1989 RCAA Conference.



Col Walton leads March Past during CFB Shilo's Remembrance Day Parade.



COS Adm, FMCHQ, chats with soldier during his visit to CFB Shilo.

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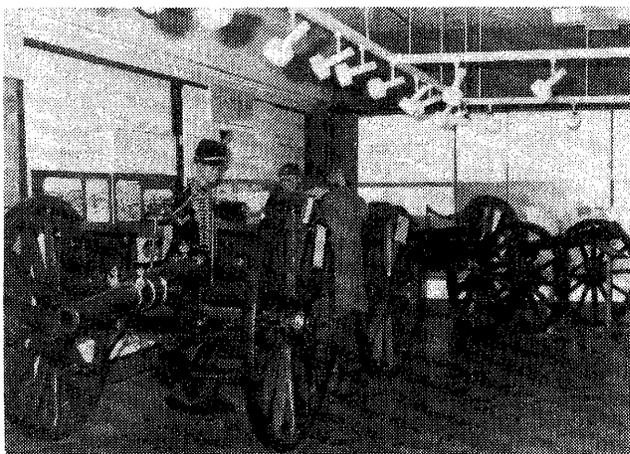


## ROYAL CANADIAN ARTILLERY MUSEUM

The last article describing the RCA Museum published in this journal appeared in the 1986 issue; it is time once again to bring members of the Regiment up to date on the activities and plans of their museum.

Little has changed since the last report insofar as the physical layout of the museum is concerned. Our current quarters are a significant improvement over our previous locations, however, space for exhibits is still at a premium. Only about 30 per cent of our artifacts and memorabilia can be displayed at any one time; the curator is constantly seeking ways to maximize the use of the available space, expand current exhibits, and find space for new ones. The most significant and historically important items remain on display year-round.

In 1989 the RCA Museum had 7,500 visitors, down slightly from 1988, reflecting the national downward trend in museum attendance. The visitors were an interesting mix of foreign visitors (mostly American), German soldiers undergoing training at GATES in Shilo, school groups, senior citizens tours, and, of course, many casual local visitors. Peak times of the year for attendance is not surprisingly, June, July and August with December seeing the fewest visitors. First time visitors depart with a new-found understanding of the contribution made by Canada's gunners in peace and in war.



*Visitors examine the 12 pounder and limber in Artillery Hall.*

### THE REGIMENTAL COLLECTION

The Regimental Collection continues to grow with numerous items being donated by retired and serving gunners each year. Donated items are inspected, appraised, assigned an identification number, catalogued

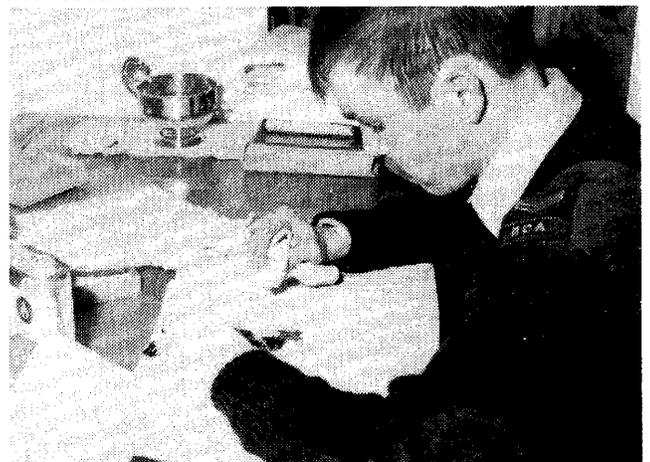
and either exhibited or placed in secure storage. All items become the property of The Royal Regiment of Canadian Artillery. The completion of a simple pre-printed form officially transfers ownership. Once this step has been concluded, a tax receipt for the appraised value is forwarded to the donor. In addition, provisions are made from time to time for the display of articles loaned to the RCA Museum by an individual. This would be an exception, however, and few items would fall into this category.;

When this article was planned a listing of recent donors and acquisitions was to be included. Research quickly revealed that such a listing would prove too long for inclusion in this journal. Look for a listing in future issues of The Quadrant.

### THE MEDAL COLLECTION

Since 1986 the medal collection has grown significantly. The acquisition of the Distinguished Service Order to complete the Major General J.H. Roberts medal set was an important addition as was the purchase of the LCol C.H.L. Sharman medal set. This latter set included the Order of St. Vladimir earned during World War I service with the Northern Russia Expeditionary Force; the order is both a unique and rare acquisition.

Other medal sets now held include the 12 medal set of CWO G.A. Griffiths, a 10-medal set donated by Major W.H. Roberts, three seven-medal sets of CWO J.F. Barham, WO1 H. MacDonald and WO1 J.A. Sawicki, two five-medal sets donated by Mrs. E. Stewart and Mr. N. Watt, a four-medal set donated by Mrs. L. Ayotte and a three-medal set from Major J.S.R. O'Malley. A new display which will incorporate all these items is currently being planned and researched.



*Bdr Bentley does his semi-annual cleaning of medals.*

### THE MARRIOTT SMALL ARMS COLLECTION

The Marriott Small Arms Collection exhibit, composed of items from the estate of the late Colonel Grant Peter Marriott, ED, CD, is now on full display in the Weapons Room. The Collection consists of 88 pistols, 21 rifles and shotguns, and several sword canes. Full display of the collection fulfills a condition of the loan agreement.

Weapons collectors, military history buffs or anyone with an interest in firearms will find much of interest in this exhibit with its numerous unique weapons.

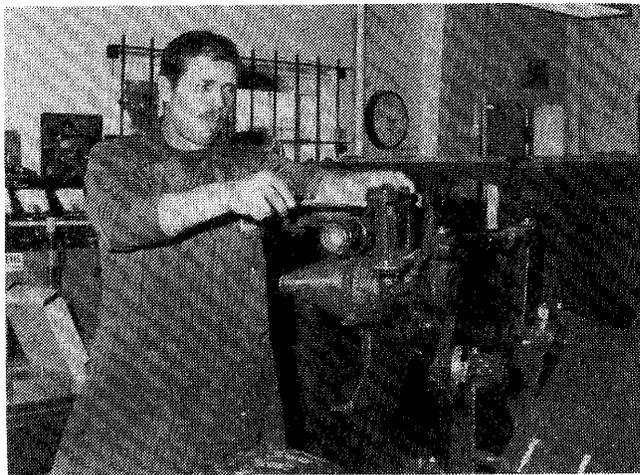


*Mr Gnr McAvoy inspects the display weapons.*

### THE GREGG COLLECTION

The major accomplishment since acquiring the collection has been the well publicized restoration of the Crerar Caravan. The official unveiling occurred last September at the 104th Annual RCAA meeting.

Plans are currently being made for the reconditioning of a Dodge 15 CWT (fifteen hundred weight) Signals Van. The long range plan calls for the refurbishment and restoration of one or two vehicles each year. This is a general plan only and work each year depends on both the availability of funds and the yearly priorities established by the RCA Executive Board.



*Mr. Fred Grimwood adjusts the sight mount while refurbishing a 25 pounder.*

### THE GREGG COLLECTION BUILDING FUND

The building fund campaign commenced in earnest on 1 February 1990. Some 4,500 letters were sent to potential donors. A considerable number of individuals have already made their contribution.

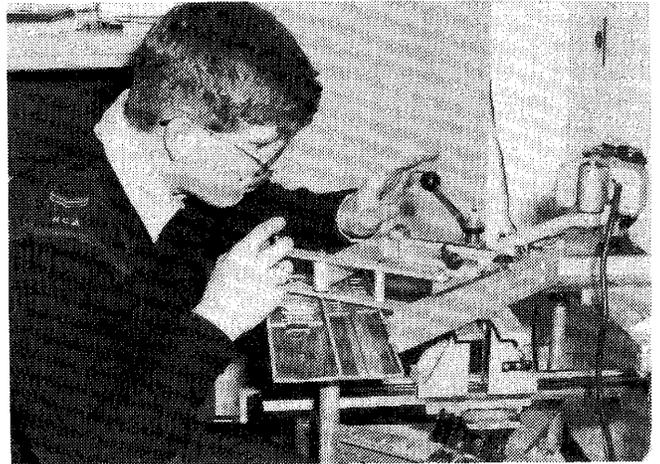
The aim of the campaign is to raise \$300,000 towards the construction of a permanent and suitable building to house the historically important Gregg Vehicle Collection. Some units have elected to raise funds as a unit; which ever method is used, your support is urgently needed.

### SUMMARY

The RCA Museum continues to grow and preserve the history of The Royal Regiment of Canadian Artillery. Our operation is completely supported by serving and retired gunners as well as good friends of our Regimental Family. Canadian Forces Base Shilo provides our physical requirements – the building, heat, lights and furnishings – the rest is up to us! Each of us had a part to play in the preservation of our heritage and traditions.



*Bdr O'Grady assembles a CFB Shilo plaque.*



*Bdr Bachmier at the engraving machine.*



## THE ROYAL CANADIAN ARTILLERY BAND

### THE RCA BAND: NO LONGER A SECRET?

Perhaps one of the best-kept secrets of the Royal Canadian Artillery is the RCA Band. Not all gunners know that the Artillery has its own full-time professional band; and those that do know probably aren't aware of the varied role the RCA Band plays in the Canadian Forces.

It's not that we've been shy. In fact, the RCA Band performed at 230 engagements last year, and had to turn down numerous other requests. By this yardstick, we are by far the most popular of Canada's military bands.

Why, then, are we so little-known in our own regiment?

Part of the reason is the multiple roles we play. While artillery-related performances receive our special attention, we also provide musical support for FMC HQ, CFB Montreal, and the recruiting centres in our region. As well, we are often called upon to "cover" for other bands when they are on leave. If you factor in such things as rehearsal time, travel time, and time off(!), you can begin to appreciate just what kind of schedule we keep.

Another problem is the far-flung nature of the artillery. While other regimental bands have two or three battalions to keep track of, the artillery is everywhere (or *ubique*, as we like to say). We try to get around – we go to Shilo annually, and have gone to play for 5 RALC in Cyprus, 4AD Regt in Germany and elsewhere – but time and money have their limits, as we all know.

In the coming year, the RCA Band will be undergoing a change of command. Our current Director of Music, Capt Bill Wormes, is to take on new responsibilities at the CF School of Music, CFB Borden. His replacement will be Capt Gaetan Bouchard, currently Assistant Director of Music with the CF Central Band in Ottawa.

Under Capt Wormes, the Band's concert repertoire has evolved from a strictly "pop"-music orientation to what may be called a "variety", approach. While pop music still makes up a large part of the concert program, it is offset by a balance of movie themes, light classics, and traditional band music.

Capt Bouchard, too, is known for taking full advantage of his players' versatility. While he will definitely make his own mark on the band's repertoire, he is expected to pick up where Capt Wormes leaves off.

In doing so, he should have the benefit of more rehearsal time. Capt Wormes, with the co-operation of FMC, is taking measures to reduce the band's workload. His target of roughly 185 engagements will bring us more into line with the other eight bands.

### HISTORY OF THE ROYAL CANADIAN ARTILLERY BAND

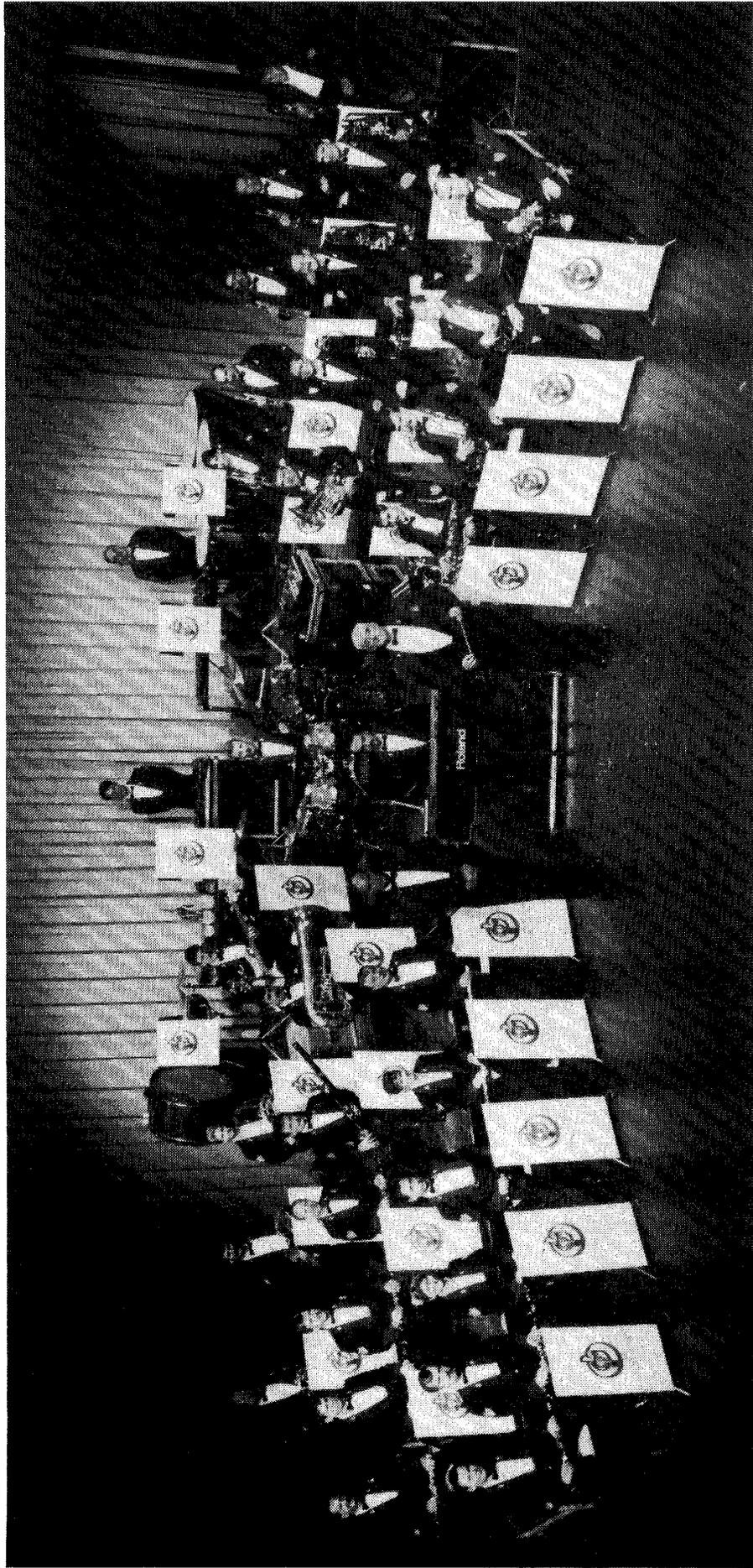
The Royal Canadian Artillery Band, based at Canadian Forces Base Montreal in St-Hubert, Québec, was formed in 1969. The original members were amalgamated from the Royal Canadian Ordnance Corps Band, the Black Watch (RHC) and the Canadian Guards Band. The Director of Music was Captain (later to become Lieutenant-Colonel) C.A. Villeneuve.

In 1978 the official establishment was reduced to 35 musicians and the new Director of Music, Capt Onil Leblanc, assumed command. In 1987 Major G.W. Klassen replaced Capt Leblanc. The fame of the Band continued to extend all over Québec and the eastern part of Ontario. The band also toured successfully several times in NATO countries overseas.

The present members of the band are from schools, CEGEPs, conservatories and universities with a fair representation having completed the Canadian Forces Musician Training Program at our School of Music.

The band performs frequently in school auditoriums and concert halls throughout the cities and towns of our geographic region. These performances display the excellence and professionalism synonymous with today's Canadian Armed Forces.

Since July 1988, Capt W.T. Wormes has been the Commanding Officer and Music Director.



THE 1989 ROYAL CANADIAN ARTILLERY BAND



## EVER HEARD OF THE NATIONAL DEFENCE COLLEGE OF CANADA?

Most Canadians have not. On the other hand, many Canadian Forces members have certainly heard about it, but not had occasion to determine the "what, where and why of NDC". This year there are three Artillery Colonels attending NDC Course XLIII at Fort Frontenac, Kingston, and sharing the Mess with the lucky young officers doing time at the adjacent Canadian Land Forces Command and Staff Course.

The background of the three Colonels provides some clues as to nature of the course: Colonel Paul Stevens (Royal Australian Artillery), Colonel Stu McDonald (RCA Reservist from Vancouver), and Colonel Bob Elrick (RCA Regular Force). From August of 1989 to June of 1990 these three, along with forty-one other course members, will be inquiring into a wide range of Canadian and global issues. Of the forty-four course members there are: fourteen Canadian Forces officers; six officers from the UK, New Zealand, Australia and the USA; two RCMP officers; and twenty-two civilians. The civilians are from a variety of federal, provincial and territorial governments as well as from the the U.S. government, Canadian educational institutions, and industry. The NDC staff, led by MGen A. Christie (Commandant), includes a Vice Commandant of ambassador rank, a military Deputy Commandant, a federal civil servant, and six officers of various CF branches.

With a course "mix" as outlined above, it is understandable that the forty-four week program of studies provides:

- a comprehensive knowledge and understanding of Canada's national security interests;
- experience and knowledge gained from contact with other military and civilian course members; and
- knowledge and experience in the conduct of formal strategic analysis.

Each "term" comprises an extensive series of lectures and discussions at NDC, followed by a Field Study. The

Field Studies are clearly the activity that is best known to non-course members, particularly when NDC arrives at a Canadian Forces unit or base. Field Studies occupy seventeen of the forty-four weeks of the course and include all provinces and territories of Canada as well as several foreign countries.

The course is a remarkable opportunity to study our own nation in detail, to explore the Canada-USA relationship, and to become acquainted with other societies of the developed, developing, communist, non-aligned and capitalist worlds. Building upon that experience, and coupled with an extensive series of lectures and discussions at Kingston, the course members devote June to analysis, seminars and exercises. June is the culmination of the year's work and focuses on the development of Canadian policies and recommendations. Members simulate senior policy developers and advisors by producing recommendations in the realms of defence, social policy, political policy and economics. In addition, each course member will complete a thesis on a subject related to national security or defence policy.

The theme for the year is "Whither Canada; what kinds of policies for what kind of Canada in what kind of world?"

National Defence College has normally included one Canadian RCA member and there has periodically been another gunner on staff. This year is the first time, however, that the College has been graced with three gunner officers. This is also the first time that two Army Reserve officers have attended; the other being BGen Pierre Boucher (COS Reserves at FMC HQ).

Oh, yes, you may be wondering about the Griffin depicted on the crest. It is of course the emblem of the National Defence College. The symbology is complex and vague but the beast itself is recognized as being capable of operating in almost any environment.

# 127 (DRAGON) FIELD BATTERY ROYAL ARTILLERY

by Major D.D. Marshall

## Secondment Satire from BAOR

Weak tea, horsey rides and dinner jackets. My very first impression upon learning that I would play a part in the second chapter of "BCs in BAOR". However, on 7 Dec 88 command of 127 (Dragon) Fd Bty RA was passed to the first non-British battery commander in the Battery's two-hundred and eleven year history. I might add that on the same day, the tea was strong, no horses showed up, and the dinner jacket lasted two more weeks before being used.

## Roots of the Battery

The "Dragons" were originally raised as 6 Company Madras Artillery in 1778, and were later renamed B Company Second Battalion Madras Artillery. In 1841 the Battery was sent as part of an expeditionary force to China to quell the disturbances which later became known as the First China War. The Battery fought bravely at Canton and eventually climaxed its efforts in a dirty battle to storm the fortified city of Chin-Kiang Foo. Having beaten back all resistance and forcing the Chinese to agree to peace terms, the Madras Batteries were recognized by the Governor General of India who thereafter authorized them to wear the insignia of a dragon with an imperial crown, and the word CHINA on all their appointments.

The Battery later fought with distinction in the Boer War, The Great War and World War II, gaining a total of 45 battle honours along the way.

In 1947, when many batteries were renumbered, 127 (Dragon) Bty was given its present title and became part of 49 Field Regiment RA, where it has remained to this day. Since the Second World War, the Battery has served in Hong Kong, Cyprus, Belize, United Kingdom, Northern Ireland and West Germany. The battery is equipped with M109A2.

## Major Activities in 1989

Having wondered why the CO had been chuckling on my arrival, I was duly informed it was the Battery's turn to go to BATUS in 1989. Obviously, he thought it a bit ironic that a Canadian officer should come all the way only to return to his native land to conduct training. Imagine my sheer delight . . .

January and February were spent running courses as part of a Regimental School. I, on the other hand, received my own tutoring, interpreting and translating services, as well as a tour around 3 Armd Div. In March the battery deployed with the Regiment to Munster where it eventually fired alongside with 1 RCHA, during the CRA's exercise. The month of April was spent planning and executing the deployment of a composite Artillery Group to Heuberg, FRG, to conduct a pre-BATUS live firing exercise. For those who have been to Heuberg, you can imagine my sense-of-humour failure, given the prospects of shooting into a reduced impact area about the size of Maple Leaf Gardens. Nevertheless, after much perseverance (and the odd bottle of duty-free), we were able to accomplish some very challenging and diverse training. Regrettably, we will probably never be invited back to Heuberg.

After a handful of TEWTs, the BC and FOO Parties met up with our affiliated battle group, the RHG/D (better known as The Blues and Royals) in Soltau. Ex FAST DANCE was the battle group's work-up exercise prior to deploying to Suffield, and the pace of training equally matched the exercise name. The training period culminated in the Comd 33 Bde test exercise suitably named Ex PRAIRIE BULL.

July and August passed very quickly with the Artillery Group deployment to BATUS, and more specifically Ex MEDICINE MAN 4. Blessed with good weather, few range fires, straight shooting and over 2,500 rounds of ammo, the Battery strutted its stuff in fine fashion. After redeployment from the prairie and a few days off for some well deserved R&R, the Battery returned to Germany, and almost immediately went on block leave. September was fondly remembered as the month when the RSM and his Duty Roster caught up with the Battery. Sensing a need to again break clean, the "Dragons" (always finding an excuse to be out of garrison) departed in mid-October for two weeks of trekking, parachuting and canoeing activities, which gave the soldiers a break from the taxing and often stressful security duties.

## Sports

The "Dragons" are a proud and spirited Battery, and the sporting results showed it. They were winners of the Inter-Battery Cricket, (I'm still trying to get them to use a *real* bat), Inter-Battery Cross Country, Orienteering and Sailing Competitions. Four members of the Battery have completed both the Munich and Berlin Marathons, while six men conducted an off-shore canoeing expedition to Norway.

## Summary

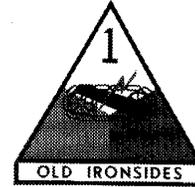
The first year of my tour with 127 (Dragon) Fd Bty has been rewarding and challenging. The ever-present vigilance in preventing terrorist attacks has a constant bearing on all of the training that we conduct. Certainly, it has an effect on the lifestyle one becomes accustomed to living in Canada. Nevertheless, the "swan" continues to go well, and the learning curve has settled down after nearly jumping right off the scale. Now, if only I could do something about those COMPO rations!



CO of the Blues and Royals with BC 127 Bty BATUS. Some traditions in the Household Division are sacred.



"Reorg on the objective." Medicine Man 4 Arty Gp at Endex, Suffield, Alta., Aug 89.



## CANADIAN GUNNERS WITH U.S. FORMATION HEADQUARTERS IN EUROPE

This article will discuss the normal duties of the two LOs to an American Corps and Division in Europe. Both positions are presently filled by Gunners: LCol J.A. Davidson at VII (US) Corps Stuttgart and newly-promoted LCol P.J. Kramers at 1st (US) Armored Division (1AD) Ansbach.

The CF placed an LO at VII Corps shortly after the move of 4CMBG from Soest and NORTHAG to Lahr and CENTAG in September 1970. The LO task, which has not changed much in the intervening years, is to represent 1 CDN Div/4CMB at our respective headquarters. We keep lines of communication open between these headquarters, receive and action requirements to and from Div/Bde and deploy with our particular headquarters whenever 1 CDN Div/4CMB is exercising with VII Corps or 1AD. We also must show the flag in our national capacity for both professional and social occasions.

Liaison will always be a key element of any operation conducted by NATO. Each exercise run by Army Group or higher headquarters, as well as most at Corps level, requires participation by more than one nation. Exchanges of liaison teams or officers (LOs) is necessary to ensure smooth combined operations. These teams provide the links between formations to pass orders, information and intelligence as well as to keep staffs abreast of the current situation and future plans. Canada probably relies upon liaison more than most NATO armies, so we have placed LOs at various senior headquarters to provide representation for 1 CDN Div/4CMB (+). Within the Central Army Group (CENTAG) region there are six permanent LOs located as follows:

- a. CENTAG in Heidelberg: LO to 1 CDN Div/4CMB (a NATO position) – LCol, who also commands the CFE Umpire unit when formed;
- b. HQ II (GE) Korps in Ulm – LCol
- c. HQ II (FR) Corps/FAA in Baden-Baden – LCol
- d. HQ VII (US) Corps in Stuttgart – LCol (also Corps G3 Exercises as an integrated position)
- e. HQ 1st (US) Armor Division in Ansbach – Maj (also Div G3 Exercises as an integrated position), and;
- f. HQ 4 Panzer Grenadier Division in Regensburg – Maj.

Although all of these positions are Combat Arms vacancies, few have been regularly filled by Gunner officers. There is much to be learned from such a posting to a her formation headquarters, particularly for operations at Division, Corps or Army Group level. We do not have much experience at these levels so they have great importance even more so now that 1 CDN Div is a reality.

It has been normal to consider that the life of an LO is one of constant run of parties, expending annual leave in exotic picture post card spots and buying souvenirs. All 1 CDN Div/4CMB LOs have busy jobs, although LCol Kramers and I probably have more difficult ones due to our integrated positions. Both of us are responsible to plan, coordinate, organize and execute all exercises that the Corps or Division Headquarters is responsible for or participates in. This task is a very immense one as VII Corps, the largest Corps in the US Army, has eighteen major subordinate commands (MSCs) with over 70,000 personnel and 1AD, one of the VII Corps MSCs, has eleven major components with a strength of 17,000 or so. Exercises are the culmination of training and a US Corps or Division conducts a large number each year. Participation will range from full Corps deployment, field deployment of the Corps/Div CPs, or small response cells provided for NATO exercises. The Corps and Division Headquarters has three CPs which will deploy 6 to 12 times per year in a field type configuration. Recently simulation exercises have become the focal point to run exercises conducted above battalion level. This may reduce overall field deployment for Corps or Division but greatly increase the number of times that the CPs can be involved in exercises as they can use the Simulation Centres to run them. The G3 Exercise role is a very important one that has a direct impact upon the overall operational training and readiness of the Corps or Division. Although long hours, short weekends, short deadlines and huge mounds of paper are the norm for the G3 Exercises, we are somewhat fortunate to be in such key positions. Besides the importance of the job, we also retain key contacts throughout the staffs which provide a boon for 1 CDN Div/4CMB planning.

For a Gunner officer, a posting to a US Corps or Division is a unique opportunity to witness the planning and operational requirements for the employment of artillery. The indirect fire battle includes deep, close and rear battle operations. VII Corps and Division Artillery assets include three field artillery Brigade headquarters, over twenty field artillery battalions, MLRS battalions/batteries, target acquisition batteries plus the howitzer batteries in the Armed Cavalry Regiment (ACR). The weapon systems are Lance, MLRS, M110, M109, Q36/37 radars, etc. This accounting does not include 12PZ artillery assets nor 1 CDN Div Arty Bde when placed OPCON to VII Corps. There are also several Divisional AD battalions plus numerous other higher level AD assets in location within the VII Corps sector.

Corps Artillery, headquartered at Augsburg, is

commanded by a BGen while the FA Brigades and Division artilleries are commanded by Colonels. The Deputy Corps Artillery Commander – Deputy Fire Support Coordinator or D/FSCOORD and a Fire Support Element (FSE) are located at Corps Headquarters in order to provide daily liaison, planning and technical staffs as well as a nuclear weapons liaison element. The FSE deploys with Corps Arty staff, G3 Plans, G3 Air, G2 Ops, G2 Targets, 8ASOC and Air Liaison Section; Corps Aviation; an AD element from 69 ADA Brigade, etc., to form the Corps Support Centre of the Corps Main CP.

This element has the major task to plan Corps Deep Battle operations. Deep battle includes Follow-On-Forces Attack (FOFA), Battle Air Interdiction (BAI) and other cross-FLOT operations. Corps Arty also monitors the close and rear battle through Corps Tac and Rear CPs respectively and can influence these battles normally through changes in task organization.

The role of the Corps artillery is a most important one for VII (US) Corps operations. It is the primary and most immediately available combat multiplier, to use a US term, that the Corps Commander has on hand to counter the massive artillery threat. Staffs at all levels have been working hard to simplify procedures in order to put maximum effort in the counter-fire/counter-artillery arena. It is the proper and timely combination of lethal (artillery, air, helicopters) and non-lethal (EW) assets that the Corps will utilize to cause maximum attrition. A very difficult battle that we continually work at on exercises.

At present I have completed over two years of a normal three year tour here. In that time I have been required to deploy and participate on/or run twenty-four major exercises and there are a further eight coming up in the next five months. In VII Corps there is not a lot of time free for personal use such as leave. Despite the lengthy days, there are tremendous opportunities to learn in this job. During REFORGER 88 I was the Senior Ops Duty officer at night in the Corps Main CP. This was a very valuable experience and was an indication of how well the Corps staff respects the SCLO position. I am treated the same as the other Division heads in G3 Branch which includes normal administration for a Division of 10-12 Cdn/US military and 15-20 civilian personnel. These numbers will continue to increase with the expansion of the Corps Simulation Centre. Finally the reactivation of 1 Canadian Division has added to the role of the SCLO. LCol Kramers is treated in a similar manner at 1AD. He is a full member of the G3 staff and regularly plans, coordinates and executes missions related to Exercises for 1AD. His experiences at a Division level follow.

The 1st (US) Armored Division or "Old Ironsides" is currently undergoing modernization and by mid-1990 will be the most powerful division in NATO. Its complement of some 350 M1A2 "Abrams" tanks, 36 AH64 "Apache" attack helicopters, four M2 "Bradley" infantry fighting vehicle equipped infantry battalions, and a Divisional Artillery of three M109A2 battalions as well as an integral MLRS battery provide a military perspective not seen by many Canadian officers. Add to this a reinforcing artillery brigade of four cannon and one MLRS battalions, as well as all the other combat "multipliers" normally associated with an armored division and we have a formation fully capable of executing Airland Battle's close, deep and rear operations.

The greatest challenge to the division is to maintain its combat proficiency through a demanding, yet realistic training programme. This includes two gunnery densities every year at Grafenwoehr and at least one rotation annually through the "European CMTC" at Hohenfels either as the OPFOR or as an evaluated battalion. The maintenance of staff proficiency at brigade and above is accomplished by a series of command post and field training exercises, most of which fall under the auspices of the CLO (or G3

Exercises as our American hosts prefer). A "normal" year will see the deployment of the division's command posts (to at least brigade and separate battalion level) quarterly to participate in either a Corps-directed or division exercise. With all the constraints on manoeuvre damage as well as the ever-changing political situation in Eastern Europe, the training challenge becomes one of "training smart" to get the most out of every deployment and to see that the training focus is at the appropriate level. This necessitates new concepts such as those being experimented with in the Battle Command.

Training Program (BCTP) and FTX CENTURION SHIELD 90 (REFORGER)'s modified command field exercise concept. The division also relies heavily on simulation and is a familiar visitor to the JESS-equipped Corps Tactical Simulation Center in Kelley Barracks, Stuttgart. It also has its own simulation system called BASE which provides a medium for battalion and brigade commanders to exercise their battle staffs.

There is never a dull moment in "Ironland". The division is always on the go, from gunnery to manoeuvre to battle staff training, all in the quest of peace and stability.

The CLO to the 1st Armored Division is also the liaison officer to all the US divisions to which 4 CMB may be subordinated during war and peace time training. Since his arrival from the US Army Command and General Staff College in 1988, LCol Kramers has participated in exercises with the 1st Infantry Division (Mechanized), the 3rd Infantry Division, the 8th Infantry Division as well as a number of Corps and echelons above Corps command post exercises where he was the senior 1st Armored Division participant. This certainly provides a full calendar, particularly when he is also a full time G3 Exercises staff officer at home station where he supervises a staff of some 15 civilian and military personnel. As with the Corps LO position, little time remains for extra-curricular activities such as leave, or even a monthly visit to Lahr, but the comradeship and professional benefits associated with the job make it all worthwhile.

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Les activités de recherches et de développement du CRDV sont conduites par quatre divisions scientifiques ayant à leur tête un scientifique civil. Ces divisions sont Armement, Electro-Optiques, Commandement et contrôle et Matériaux énergétiques, elles sont appuyées par les divisions de l'Administration, des Services techniques et du bureau du personnel civil. Le bureau des plans et programmes a sa tête un lieutenant-colonel qui gère les programmes.

Des officiers militaires ayant un degré sont employés dans les divisions scientifiques où leur mélange de connaissances techniques et militaires contribuent aux études de R&D des scientifiques civils. De plus il y a un groupe d'essais de campagne et en laboratoire d'équipement et de munition en service ou expérimental. Ce groupe est dirigé par un major (Artil) et a des positions pour trois Adjud maitre-cannonniers, deux Adjud techniciens en armement, un Adjud et un Sgt techniciens en munition ainsi que des techniciens civils. On y retrouve un détachement de CEE Nicolet.

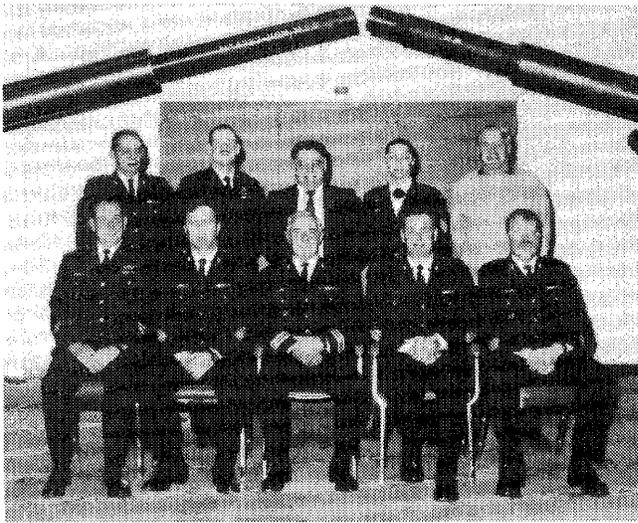
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With more than 600 employees including 139 defence scientists, 9 engineers, 194 technical specialists, 5 officers and 9 NCMs, DREV supports the Canadian Forces with advice on the purchase of equipment, analyses weaknesses or imperfections in the equipment and develops and evaluates prototypes of new equipment, transfers technology to enable industry to manufacture preproductions and production models and provides the technical expertise required before and after new equipment is put into service.

DRE's research and development activities are performed by four scientific divisions each headed by a civilian scientist. These are Armaments, Electro-Optics, Command and Control and Energetic Materials, supported by the Administration and Technical Services divisions and the Civilian Personnel Office. The Plans and Program Office headed by a Lieutenant-Colonel ensures management of the programs.

Military officers with technical degrees are employed in the scientific divisions where their blend of technical and military knowledge contributes to the civilian scientists' R&D studies. In addition, a military-led trials group conducts laboratory and field trials using in-service and experimental weapons and ammunition. This group is led by a Major (Arty) and includes the positions for three CWO Master-Gunner, two MWO Weapons Technicians, one WO and one Sgt Ammunition Technician as well as civilian technicians. Pictured is a PETE Nicolet detachment.



**LE GROUPE DES ESSAIS THE TRIALS GROUP**

Première rangée de gauche à droite/first row from left to right: Adjum/MWO F. Toebaert, Adjuc/CWO M. Dumont, Major M. Bonnet, Adjuc/CWO R. Poisson, Adjum/MWO K. Bullock. Deuxième rangée/second row: Adj/WO C. Dulong, Adj/WO N. King, M.M. Lemoine, Sgt D. McClung, M.P. Daigle.

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## BIOGRAPHICAL SKETCH

### BRIGADIER GENERAL BRYAN EDWARD STEPHENSON, CD

Brigadier General B.E. Stephenson was born in High River, Alberta. He was educated at East York Collegiate Institute, Toronto, and after enrolment in the Regular Officer Training Plan in 1963, attended the Royal Military College, graduating in 1967 with a Bachelor of Science degree.

After graduation, he served in various positions in the Second Regiment, Royal Canadian Horse Artillery in Gagetown, New Brunswick, and in the First Regiment Royal Canadian Horse Artillery in Hemer, West Germany. In July 1972 he joined 3 RCHA, Shilo, Manitoba, as Adjutant. In July 1973, he moved to Ottawa and attended a one year French language course, after which he was posted for a one year tour as Staff Officer to Director General Bilingualism and Biculturalism. He attended Canadian Forces Land Command and Staff College 7502 at Kingston, Ontario, following which he was posted to 5e RALC, Valcartier, Quebec, where he served as Acting Battery Commander until the completion of the 1976 Olympic Games.

Following attendance at the Canadian Forces Command and Staff College, Toronto, in 1976-77, and promotion to Major, he was posted to Lahr, West German, as Battery Commander and subsequently Senior Staff Officer Support, HQ 4 CMBG. After promotion to Lieutenant-Colonel in August 1981 he assumed duties as Commanding Officer, Central Recruiting Zone until his appointment as Commanding Officer 3 RCHA from 1983 to 1985. After a brief appointment as Senior Staff Officer Combat Development at FMC Headquarters, he was promoted to Colonel in April 1986 and served as Deputy Chief of Staff, Reserves and Deputy Chief of Staff, Personnel. In 1988 he was posted to NDHQ as Director, Military Manpower Distribution, filling that position until his promotion to Brigadier General and appointment as Director General Manpower Utilization in May 1989.

Brigadier General Stephenson is married to the former April Young of Toronto; they have three children: Mark, Janine and Curtis.

## BIOGRAPHIE

### LE BRIGADIER-GENERAL BRYAN EDWARD STEPHENSON, CD

Le brigadier-général Stephenson est né à High River en Alberta. Il étudie au East York Collegiate Institute de Toronto, s'enrôle en 1963 dans le cadre du Programme d'instruction (Officiers de la Force régulière) et est admis au Royal Military College dont il sort, en 1967, officier d'artillerie avec baccalauréat en sciences.

Après l'obtention de son diplôme, il devient membre du 2 RCHA à Gagetown (N.-B.) où il occupe divers postes régimentaires et il est ensuite affecté au 1 RCHA à Hemer en Allemagne de l'Ouest. Il se joint au 3 RCHA à Shilo (Manitoba) comme capitaine-adjutant en 1972. En juillet de l'année suivante, il est envoyé à Ottawa pour suivre, durant un an, un cours de français au terme duquel il devient officier d'état-major à la Direction générale du bilinguisme et du biculturalisme. Il étudie au Collège d'état-major et de commandement des forces terrestres canadiennes à Kingston (Ontario) et est ensuite affecté au 5e RALC de Valcartier (Québec) où il agit comme commandant intérimaire de batterie jusqu'à la fin des Olympiques en 1976.

Après avoir étudié au Collège des Forces canadiennes de Toronto en 1976-1977, il est promu major et affecté à Lahr en Allemagne de l'Ouest où il passe deux ans comme commandant de batterie au sein du 1 RCHA et deux ans comme officier supérieur d'état-major – Soutien au QG 4 GBMC. Il est promu lieutenant-colonel en août 1981 et devient commandant de la zone de recrutement du Centre jusqu'à ce qu'il soit nommé commandant du 3 RCHA, poste qu'il occupera de juillet 1983 à juillet 1985. Après un bref séjour comme officier supérieur d'état-major – Perfectionnement des méthodes de combat du QG FMC, il est promu colonel en avril 1986 et nommé sous-chef d'état-major – Réserves. En juillet 1986, il est nommé sous-chef d'état-major – Personnel. Il est affecté au QGDN en juillet 1988, en tant que Directeur-Répartition des effectifs militaires, poste qu'il occupe jusqu'à sa promotion à Brigadier-général en mai 1989. Il est alors nommé à son présent poste de Directeur général Utilisation des effectifs.

Le brigadier général Stephenson est marié à April Young de Toronto; le couple a trois enfants, Mark, Janine et Curtis.



## **BIOGRAPHICAL SKETCH**

### **CHIEF WARRANT OFFICER GJ MORRIS, CD BRSM HOME STATION**

Chief Warrant Officer G.J. Morris was born on 30 October 1944 at Ottawa, Ontario. He enrolled in the Canadian Army (regular) in July 1963.

After completing recruit and trades training at the Royal Canadian Artillery Depot in Shilo he was posted to 2nd Regiment, Royal Canadian Horse Artillery in Winnipeg just prior to the Regiment's rotation to Germany in February 1964. He remained in Germany with 2nd Regiment, Royal Canadian Horse Artillery and subsequently with 1st Regiment Royal Canadian Horse Artillery until December 1968 when he returned to 2nd Regiment Royal Canadian Horse Artillery which was now in Gagetown, New Brunswick.

Bombardier Morris' stay in Gagetown was short because in October 1969 he rejoined the 1st Regiment Royal Canadian Horse Artillery in Germany and remained there until 1973 when Sergeant Morris returned to Canada, this time to 3rd Regiment Royal Canadian Horse Artillery in Shilo. 1974 saw Sergeant Morris join the Airborne Battery as an augmentee and complete a tour of duty on the war-torn island of Cyprus.

Promoted to Warrant Officer in August 1976 he was posted to Gagetown to attend the 6B Course and remained there as an Assistant Instructor of Gunnery until 1978 when he returned once again to the Third Regiment Royal Canadian Horse Artillery in Shilo.

From 1978 until 1984 he remained in the Third Regiment Royal Canadian Horse Artillery and served as Technical Warrant Officer, Troop Sergeant Major E. Troop, Battery Sergeant Major Regimental Headquarters Battery and Battery Sergeant Major U Battery.

August 1984 he was promoted to Chief Warrant Officer and posted to Gagetown to attend the Master Gunner Course. After successful completion of the Course Master, Gunner Morris served in trials and evaluation section and as SMIG of the Field Artillery School.

He returned to Shilo in 1987 for a short tour in the Royal Canadian Artillery Museum before being appointed Regimental Sergeant Major Home Station in May of 1988, the position he occupies to date.

Chief Warrant Officer Morris is married to the former Colleen Johnston of Riverton, Manitoba. They have three sons.

## **RESUME BIOGRAPHIQUE**

### **ADJUDANT-CHEF GJ MORRIS, CD ADJUDANT-CHEF DE LA GARNISON REGIMENTAIRE**

L'adjudant-chef G.J. Morris est né à Ottawa le 30 Octobre 1944. Il s'est enrôlé dans l'armée canadienne (régulière) en Juillet 1963.

Après avoir complété son entraînement de recrue et de métier au depot de l'artillerie royale canadienne à Shilo, il fut muté au 2<sup>e</sup> Régiment Royal Canadian Horse Artillery à Winnipeg juste avant la rotation du régiment en Allemagne en Février 1964. Il est demeuré en Allemagne avec le 2<sup>e</sup> RCHA et ensuite avec le 1<sup>er</sup> Régiment Royal Canadian Horse Artillery jusqu'en Décembre 1968 alors qu'il retourna au 2<sup>e</sup> RCHA qui était à Gagetown au Nouveau-Brunswick.

Le séjour du bombardier Morris à Gagetown fut court puisqu'en Octobre 1969, il rejoignait le 1<sup>er</sup> RCHA en Allemagne où il y demeura jusqu'en 1973 alors que le sergent Morris retourna au Canada et cette fois-ci avec le 3<sup>e</sup> Régiment Royal Canadian Horse Artillery à Shilo. En 1974, le sergent Morris joignit la batterie aéroportée comme surnuméraire et compléta un tour de service sur l'île torturée de Chypre.

Promu adjudant en Août 1976, il fut muté à Gagetown pour être candidat sur le cours de 6B et il y demeura comme assistant instructeur de tir jusqu'en 1978 alors qu'il retourna de nouveau au 3<sup>e</sup> RCHA à Shilo.

De 1978 jusqu'en 1984, il demeure au sein du 3<sup>e</sup> RCHA et occupa les postes d'adjudant technicien, sergent-major de troupe de la troupe E, sergent-major de batterie de la batterie des commandements et services et ensuite sergent-major de batterie de la batterie U.

En Août 1984, il fut promu adjudant-chef et il fut muté à Gagetown comme candidat sur le cours de maître-canonnière. Après avoir réussi le cours, le maître-canonnière Morris fut employé dans la section des essais et évaluations et aussi comme sergent-major instructeur en artillerie à l'école d'artillerie de campagne.

Il retourna à Shilo en 1987 pour un court séjour au musée de l'artillerie royale canadienne avant d'être nommé sergent-major régimentaire de la garnison régimentaire en mai 1988 dont il occupe la position depuis.

L'adjudant-chef Morris est marié à Colleen Johnston de Riverton, Manitoba. Ils ont trois garçons.

## GUNNER KOREAN VETERANS RETIRE

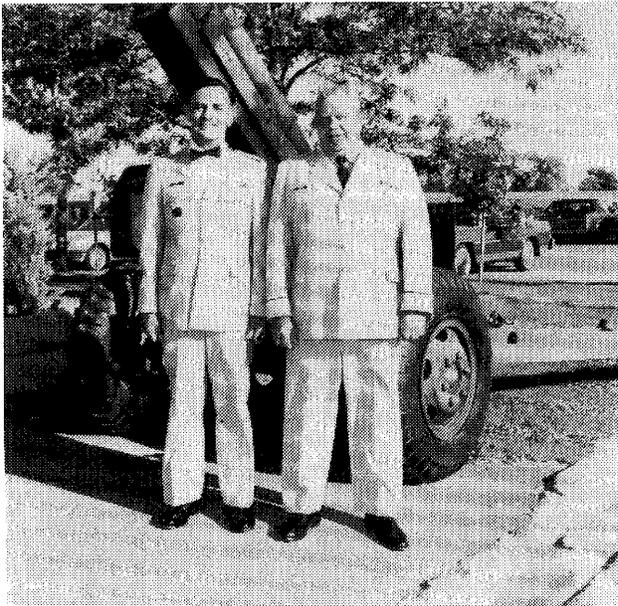
1989 was the end of another decade; however, more important to the Royal Regiment was the retirement of the last two Regular Gunners to see action in Korea. These two distinguished members of the Regiment are Captain (Mr Gnr) Marc Sauv  and Master Warrant Officer (Mr Gnr) Bruce Murray.

Both of these Gunners served in Korea with the 81st Field Regiment RCA, which later became 4 RCHA. Captain Sauv  enrolled on 14 June 1951 and retired on 2 August 1989 after 38 years of continuous service to the Royal Regiment. Master Warrant Officer Murray enrolled on 17 May 1952 and retired on 20 December 1989 after 37 years of continuous service to the Royal Regiment.

The Royal Regiment of Canadian Artillery would like to take this opportunity to bid farewell to these two outstanding, distinguished members of the Gunner Family. To Captain Sauv  and Master Warrant Officer Murray – "Good Shooting, Stand Easy!"



*MWO (Mr Gnr) Murray and Capt (Mr Gnr) Sauv  are seen here with LCol Bryce. LCol Bryce bade farewell to these two distinguished veterans on behalf of the Director of Artillery on 29 June 1989.*



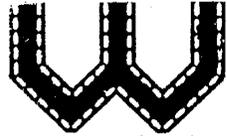
*MWO (Mr Gnr) and Capt (Mr Gnr) Sauv , the Artillery's last two Regular Force Korean Veterans, at their retirement.*



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## THE COLONEL GEOFFREY BROOKS MEMORIAL PRIZE ESSAY COMPETITION

### ELIGIBILITY

All ranks of the Royal Regiment of Canadian Artillery.

### TOPIC

Write on any topic of general or specific military interest with an application to the Royal Regiment of Canadian Artillery.

### RULES

Essay entries should be between 3,500 and 5,000 words in length. They must be typewritten and submitted in quadruplicate.

The title and page of any published or unpublished work to which reference has been made, or from which extracts have been taken, must be quoted.

Authorship of entries must be strictly anonymous. Each competitor will adopt a motto or nom de plume which will be quoted at the top of the entry.

A sealed envelope will be enclosed with the entry. This envelope will contain the service number, rank, name and address of the competitor but will have the appropriate motto or nom de plume only typewritten on the outside.

Entries are to be addressed to the Editor of the Canadian Gunner, CFB Shilo, Manitoba, and marked "The Colonel Geoffrey Brooks Memorial Prize Essay Competition". They must reach the office of the Canadian Gunner by 14 January 1991.

### PRIZES

First – \$500.00    Second – \$250.00

### JUDGING

The Editor will arrange for a committee to judge the entries. The decisions of this committee will be final.

Results will be made known in the next issue of The Canadian Gunner, and the winning essay will be published in that issue.

If, in the opinion of the judges no entry is of the required standard, prizes will not be awarded.

The Editor and Staff of the Canadian Gunner cannot be held responsible for the loss or return of any essay submitted; nor shall they incur any liability whatsoever in connection with the receipt, dealings, judging and reports of essays.

The copyright of any essay which is published in The Canadian Gunner will belong to the RCA NPP.



## COMPÉTITION POUR L'ESSAI EN MÉMOIRE DU COLONEL GEOFFREY BROOKS

### ÉLIGIBILITÉ

Les membres de tous rangs du Régiment royal de l'artillerie canadienne.

### SUJET

Écrivez sur n'importe lequel sujet d'intérêt général ou spécifiquement militaire qui s'applique au Régiment royal de l'artillerie canadienne.

### RÈGLEMENTS

Les essais devraient contenir de 3,500 à 5,000 mots. Ils doivent être dactylographiés et soumis en quatre copies.

Le titre et les pages de tout travail publié ou non-publié au quel il est fait référence dans le texte, ou du quel des extraits ont été utilisés doivent être cités.

Le nom de l'auteur de l'essai doit demeurer anonyme. Chaque compétiteur adoptera un motto ou un nom de plume qui sera cité au haut de l'essai.

Une enveloppe scellée accompagnera l'essai. Cette enveloppe contiendra le NAS, rang, nom et adresse du compétiteur et aura d'inscrit à l'extérieur le motto ou le nom de plume du compétiteur.

Les soumissions devront être adressées à l'Éditeur du Canadian Gunner, BFC Shilo, Manitoba avec l'inscription "Compétition pour l'essai en mémoire du Colonel Geoffrey Brooks". Elles doivent parvenir au bureau du Canadian Gunner au plus tard le 14 janvier 1991.

### PRIX

Premier – \$500.00, deuxième – \$250.00

### JUGEMENT

L'Éditeur s'organisera pour former un comité pour juger les soumissions. Les décisions de ce comité seront finales.

Les résultats seront publiés dans la prochaine édition du Canadian Gunner, et l'essai gagnant sera aussi publié dans cette édition.

Si, de l'opinion des juges, aucune soumissions ne rencontre les normes requises, aucun prix ne sera alloué.

L'Éditeur et le personnel du Canadian Gunner ne peuvent être tenu responsable de la perte ou du retour de tout essai soumis; ils ne peuvent aussi accepté aucune responsabilités en ce qui concerne la réception, distribution, jugement et le rapport des essais.

Les droits d'auteurs de tout essai qui est publié dans le Canadian Gunner deviennent la propriété du comité PNP de l'ARC.

## 1989 COMPETITION

1989 was one of the most successful years in the history of The Canadian Gunner for number of entries received. This year saw eleven officers from across the Royal Regiment enter the competition and their topics were as diverse as their careers and backgrounds. Congratulations to all of those officers who took the time and made the effort to enter. This year goes to prove that there are many talented officers in the Royal Regiment. Hopefully more members of the Royal Regiment will use this opportunity to express themselves in this forum.

Of the essays received, the following five have been singled out for awards or honourable mention:

- a. First Place – LCol M.D. Capstick, NDHQ;
- b. Second Place – Lt D.R. Caplan, 2 RCHA;
- c. Honourable Mention;
  - (1) Capt P.A. Voyer, Fd Arty School,
  - (2) Lt D.M. McKinley, 3 RCHA, and
  - (3) Capt B.M. Douglas, 2 RCHA

## COMPÉTITION DE 1989

L'année 1989 a été une des meilleures années dans l'histoire du Canadian Gunner en ce qui concerne le nombre de soumissions reçues. Onze officiers au sein du Régiment royal ont soumis un essai; leurs sujets étaient aussi diversifiés que l'est leurs carrières ou antécédents. Félicitations à tous ceux qui ont pris le temps et fait les efforts nécessaires pour y participer. Les soumissions de cette année démontrent qu'il y a beaucoup de talent au sein des officiers du Régiment royal. C'est à espérer que beaucoup d'autres membres du Régiment royal utiliseront cette opportunité pour exprimer leurs idées.

Des essais reçues, les cinq essais suivants ont été choisis pour une récompense ou mention honorable;

- a. Première place – le Lcol M.D. Capstick, du QGDN;
- b. Deuxième place – le Lt D.R. Caplan, du 2 RCHA;
- c. Mention Honorable:
  - (1) le Capt P.A. Voyer, de l'École d'artillerie de campagne,
  - (2) le Lt D.M. McKinley, du 3 RCHA, et
  - (3) le Capt B.M. Douglas, du 2 RCHA

## ARTILLERY IN LIMITED WAR SUPPORTING GENERAL PURPOSE FORCES

by LCol M.D. Capstick, CD

### BACKGROUND

Throughout the service life of the current generation of Canadian soldiers the focus of army doctrine, training and equipment has been firmly set upon high-intensity operations in Central Europe. Beginning with the arrival of 79th Field Regiment at Hohné Camp in late 1951<sup>(1)</sup>, the Royal Regiment has established an equalled reputation amongst NATO gunners (as well as Canadian infantry and tankers) for its ability to provide fire support on the high-intensity battlefield. Current procedures, including the dispersed deployments now universally practised, have been developed to meet the requirements of that battlefield.

Although this role is still as important as ever, it is apparent that national security policy is now evolving in such a way that Canada's army will have to revive its long dormant skills in the realm of low to mid-intensity conflict. Territorial defence and international stability operations have assumed new importance in terms of national security policy. The precise nature of these roles will be defined by politicians and policy makers. Senior military leaders will design the force structure needed to meet the tasks which will be derived from that policy. It would thus be premature to discuss the specifics of this evolving structure. However, the requirement for general purpose land forces, comprising balanced all-arms formations and units which are capable of conducting operations along the entire spectrum of conflict (low to high-intensity) has been a consistent theme. As gunners, we must be prepared to take our place in that balanced all-arms team.

The Royal Canadian Artillery has developed a complete combat system to assist in the defeat of the enemy by indirect fire. The recently formed 1st Canadian Division Artillery Brigade now has command and control elements, close and general support fire units, and an air defence regiment. When target acquisition equipments are added, the Brigade will become a true artillery combat system designed for warfare in Central Europe. Regrettably, many defence planners view this as the only potential theatre of operations for such a system. Consequently, in the wake of the April 1989 budget most general support

artillery equipment projects were cancelled or delayed. In view of the apparent "end of the Cold War" and the new national security policy which will follow, it is imperative that the entire question of fire support for low to mid-intensity conflict be examined.

### AIM

The aim of this essay is to demonstrate that the artillery must provide a complete fire support system for Canada's future general purpose land forces.

### RECENT HISTORY

Far too many soldiers believe that the artillery is too destructive and lethal for employment in small wars. Nor do they see the need for a complete fire support system like the one designed for the Central Region. This is a short-sighted view which has its roots in the experience of counter-insurgency operations against poorly armed revolutionaries in the immediate post-war period.<sup>(2)</sup> Although once valid, this view can be quickly proven wrong by an examination of the firepower in use today in the world's trouble spots. You only have to watch the nightly news from Beirut to appreciate that the international arms trade has given even small insurgent factions the capability of waging war on a scale unimaginable only a few years ago.

Limited wars are either long term commitments, like Vietnam and Korea, or short duration interventions such as the Falklands campaign. Consequently, it is very difficult to define the term with any real precision. One American authority has described it as ranging "... in intensity from acts of terrorism at the lower end of the conflict spectrum to larger conflicts somewhat less intense than full-scale conventional war."<sup>(3)</sup> For the purposes of this essay this description will be used as will the assumption that any Canadian operation outside of the Allied Command Europe area will fall into this category. It is obvious that artillery has no place in the battle against international terrorism or in internal security operations (although gunners have often proven themselves on operations such as GAMESCAN 76 without their primary equipment.)<sup>(4)</sup>

The remainder of this paper will therefore deal with limited war which involves actual hostilities.

Before examining how the various branches and

functions of the artillery fit into battle at the lower end of the spectrum, it is first appropriate to review some recent combat experience. The role of the Royal Artillery in the Falklands campaign and the Israeli use of firepower in Lebanon reaffirms the vital importance of indirect fire in limited conventional wars. But what of counter-insurgency or guerrilla warfare? One of the most enduring myths of the Vietnam war is that American troops were addicted to firepower and that this somehow prevented the U.S. Army from gaining the initiative. Without dwelling on all of the doctrinal, leadership and political issues of that war, some conclusions can be drawn from the performance of the U.S. Field Artillery. The consensus amongst operational historians is that when American guns were deployed within range they would always turn the tide of battle and that the power of the gun is credited with ensuring that American troops never suffered a military defeat during that long war.<sup>(5)</sup> One British historian has stated that:

*"... for all of their superabundance of equipment they still lacked a surveillance system capable of finding everything that had to be found. They lacked the firepower which could hit everything there was to be hit."*<sup>(6)</sup>

These historical views not only debunk the myth of an American addiction to firepower – they strongly affirm the requirement for artillery in limited war.

The Falklands, Lebanon and Vietnam were all limited wars characterized by the employment of large and well armed forces on both sides. Artillery has also proven to be a battle-winning factor in most of the post-war counter-insurgency operations conducted by the British Army in such places as: Borneo, Malaya, Oman and East Africa.<sup>(7)</sup> The history of 1 Canadian Airborne Battery demonstrates that there are also occasions when United Nations peace-keeping forces need indirect fire support. During the 1974 war in Cyprus the Airborne Gunners manned their 81mm mortars to provide close support to the Canadian Contingent in the defence of Nicosia Airport.<sup>(8)</sup>

Recent history provides compelling evidence that artillery is often crucial to success along the entire spectrum of low-intensity conflict. As modern weapons become more lethal and their availability becomes more universal, the importance of artillery will also increase. Despite this, there will usually be specific constraints and limitations placed upon the use of fire power in low-intensity operations. The destructive effects of artillery can be counter-productive in many scenarios. American commanders in Vietnam learned that the indiscriminate use of fire power alienated the very population that the U.S. Army was fighting to protect. It would be a grave error to conclude from this that artillery is not required on the low-intensity battlefield. This deduction would ignore the historical evidence as summarized by Colonel Robert H. Scales, the author of a soon to be published book on artillery in small wars, who concludes that:

*"In all limited wars fought since the end of World War II, artillery has constituted the firepower phalanx around which all other firepower agencies have formed. The guns have always been present regardless of weather, terrain or visibility and have always been able to respond with immediate, precise and discrete killing power."*<sup>(9)</sup>

The challenge which now faces the Royal Regiment is to adapt its thinking to this type of warfare as the face of the Canadian Army changes to meet the demands of a changing world and evolving security policy.

### **FIRE SUPPORT REQUIREMENTS**

All fire support systems have certain essential components which together provide the elements of artillery fighting power. At times, one component may dominate the artillery's effort on the battlefield. For example, during a divi-

sional level counter-move, most available weapons systems will probably be allocated to close support tasks in order to provide the attacking force with the maximum weight of covering fire. It is also likely that the operation will have been preceded by an intensive counter-battery programme using all available artillery to neutralize the enemy's defensive fire capability. Regardless of the specific scenario, modern artillery systems are characterized by five combat capabilities. These are: command, control and communications (C3), close support, general support (interdiction, attrition and counter-battery), locating and logistic support.<sup>(10)</sup> Since the "... essential principles governing the conduct of modern war remain valid for less conflicts"<sup>(11)</sup>, it then follows that our current artillery doctrine can be applied to limited war. However, this adaptation to lower level conflict is not automatic. Each of the essential capabilities of the system must be examined in the context of the operational environment.

### **CLOSE SUPPORT**

Close support artillery has usually been the first indirect fire capability introduced to low and mid-intensity scenarios. In all of the limited conflicts of the recent past close support guns have made vital contributions. In Korea, Vietnam, the Falklands and Lebanon, as well as in any number of counter-insurgency operations, well trained and equipped close support artillery was a major factor in most tactical victories.

In most small wars tactical operations are characterized by dispersion. Minor units and sub-units are often tasked with independent missions and mutual support is almost impossible to achieve. The flexibility of close support artillery thus becomes vital to tactical success. The ability to safely deliver firepower close to friendly troops is the primary function of the guns in this type of scenario.<sup>(12)</sup> The required flexibility is obtained by a combination of "manoeuvre of fire units" and "manoeuvre of firepower". In limited war, the ability to manoeuvre fire units is most often dependant on airmobility while manoeuvre of firepower is a function of the ranges and arcs of the weapons systems in use.<sup>(13)</sup> Especially in underdeveloped nations, the value of a light gun with good tactical mobility and long range cannot be overstated.<sup>(14)</sup> This combination of factors is the only way to ensure that widely dispersed units can operate under the umbrella of fire support without having their own radius of action limited by guns with poor tactical mobility. For the Canadian artillery, this is a potential major problem as both current in-service 105mm howitzers are ineffective due to age and range limitations and are in desperate need of replacement.

Since the end of the First World War numerous attempts have been made to use airpower to obtain this vital flexibility. Despite some successes, aircraft have never been fully able to replace close support artillery. As aircraft have become more sophisticated they have become less and less suitable for employment in small wars. They are adversely affected by extremes of climate and have inherent limitations which degrade their performance at night and in conditions of limited visibility. Together, these factors limit both the responsiveness and availability of close air support. The advent of armed helicopters has overcome many of these problems. However, even the most advanced aerial platforms cannot deliver weapons within the danger close requirements normal in this type of warfare. In addition, aircraft are even more subject to political limitations than artillery in populated areas.<sup>(15)</sup> The bottom-line is that all types of aircraft can supplement and augment close support artillery but cannot replace it. Artillery is the only system which can provide immediate response to close fire support requirements under all conditions and on a continuous basis. General purpose forces must therefore be supported by light artillery which has

sufficient range and mobility to guarantee both manoeuvre of firepower and fire units.

### GENERAL SUPPORT

General support artillery has become critical to NATO's plans in the Central Region. The introduction of Multiple Launch Rocket Systems and the development of deep-attack (or Follow on Forces Attack) procedures are seen as major equalizers in the face of the Warsaw Pact's conventional superiority. Although neither of these developments has much application in limited war, there is still a requirement for a general support capability in operations within the middle range of the spectrum. Even guerrilla wars eventually evolve to the stage where the insurgents are forced to adopt more conventional tactics in order to gain their final victory. To do this, they will be forced to concentrate troops and provide organic fire support. When this occurs, counter-insurgency forces will depend upon general support artillery for both interdiction and counter-battery tasks.

Even in lower intensity battles, insurgents tend to favour mortars and rocket launchers over close combat with troops in prepared positions. This was evident in Vietnam, Aden and immediately after the Soviet withdrawal from Afghanistan. Even poorly organized groups seem to be able to provide themselves with integral indirect fire support via the international arms market or through the efforts of sympathetic nations. The psychological effects and indirect fire are well documented. In conventional operations concentration of fire is often used to achieve moral ascendancy over the enemy. At the lower end of the spectrum surprise and "shoot and scoot" techniques will net the same results.<sup>(16)</sup> General support artillery must therefore be immediately available to deny the enemy the freedom of action to use these tactics.

It is doubtful that general support artillery in low-intensity conflict would ever assume the same profile that it has in Central Europe. However, as the level of firepower available throughout the world increases, it is apparent that the traditional general support missions will continue to assume proportionally more importance. It is also imperative that those responsible for territorial defence and contingency plans not forget the other critical mission of general support artillery: the reinforcing of close support fire units. In Canada, the term general support is too often associated *only* with high-intensity warfare. This narrow viewpoint has been proven totally wrong in almost every limited war of the last three decades.

### LOCATING ARTILLERY

Locating artillery comprises a number of sub-functions which are critical to the fighting power of the indirect fire system. These include survey, meteorology, artillery intelligence and target acquisition. Like general support artillery, it is often assumed that locating has only a minor role at the lower end of the spectrum of conflict. This assertion is, likewise, not supported by recent history.

Poor maps, non-existent civil survey control and rugged terrain make good survey essential to shooting. Accuracy, as a factor in the prevention of civilian casualties, is usually more important in this type of warfare than concentration of fire. The main task of the surveyors is then to provide that level of accuracy rather than the all-important commonality which is vital in the Central Region. The inescapable conclusion is that all artillery fire units need a sophisticated survey capability to be effective in limited war. Meteorological resources must also be available for the same reason, especially in areas where climatic extremes are the norm. Light meteorology systems and modern survey equipment is both inexpensive and manpower efficient. At the same time, these systems provide a pay-off in terms of firepower effectiveness "... far out of proportion to their cost."<sup>(17)</sup>

Artillery intelligence and target acquisition are inseparable functions essential to the conduct of operations against an enemy with any indirect fire capability. As described earlier, the mortar has become an indispensable item in the arsenals of organizations ranging from small terrorist bands to full fledged insurgent armies. Large guerrilla groups are also likely to have howitzers or rockets at their disposal which will be capable of establishing firepower sieges as is done on a regular basis in Beirut. In concert with general support fire units, a complete target acquisition and artillery intelligence capability is the only way to re-establish freedom of action in the face of these tactics. Two of the most famous battles of the Vietnamese wars, the French defence of Dien Bien Phu and the U.S. Marine stand at Khe Sanh are classic examples of firepower sieges against vulnerable lodgements. In Colonel Scale's opinion, one properly arrayed Firefinder radar would have been able to break them both.<sup>(18)</sup> In view of the worldwide availability of indirect fire equipments and their proven utility in small wars, it is essential that any force committed to this type of conflict be provided with an effective target acquisition and artillery intelligence system. Radars, sound ranging bases and Unmanned Aerial Vehicles are not only critical elements of that system, they also have immense potential to help widely dispersed forces monitor and control large tractors of terrain. This would be essential in territorial defence and sovereignty operations. These systems could also be employed on United Nations peacekeeping operations and they may have application to future arms control verification tasks.

### COMMAND, CONTROL AND COMMUNICATIONS (C3)

The essential nature of an artillery chain of command and a supporting C3 system has been convincingly demonstrated throughout the history of warfare in this century.<sup>(19)</sup> To be effective, firepower must be co-ordinated by artillery commanders co-located with their manoeuvre counterparts at every level of command from Company to Corps. These commanders must also have the command authority to co-ordinate and control all non-organic indirect fire resources such as close air support and naval gunfire. Command of artillery also includes the explicit authority to move fire units so that they are positioned to best meet the requirements of the tactical commander. Based on the hard lessons of two World Wars, this command authority is retained at a fairly senior level during high-intensity operations to ensure that massed firepower can be employed where it is most needed. On the other hand, low to mid-intensity conflict often requires a different approach to the handling of artillery. For example, it was common for British battalions in Aden and Borneo to be accompanied by two gun sections during long range operations. In Vietnam the U.S. Army, past masters of the art of concentrating fire, learned to form independent fire-bases to support widely dispersed units.<sup>(20)</sup> Unfortunately, these lessons have led to the erroneous conclusion that a gunner chain of command and supporting C3 system is not needed in lower scale limited war.

Vietnam, the Falklands Campaign, Grenada and even the ill-fated U.S. Marine peacekeeping mission in Lebanon, all provide irrefutable evidence that fire support co-ordination is just as important in small wars as it is on NATO's Central Front. In each of those conflicts (as well as in countless others) infantrymen and tankers learned through bitter experience that firepower which was not under the control of *their* attached artillery commander was both ineffective and dangerous.<sup>(21)</sup> The orchestration of disparate firepower assets such as mortars, artillery, close air support, naval gunfire and armed helicopters calls for a high degree of skill as well as the command authority to enforce priorities. The main lesson concerning the application of firepower in wars is that "... regardless of branch, service of origin or platform, (it) must be orchestrated by a single hand."<sup>(21)</sup> That



hand belongs to the artillery commander.

It is critical that this major lesson, acquired by our allies through experience, is applied to future Canadian force structures. Every single formation, task force or independent unit must be provided with an appropriate artillery commander who is supported by a proper staff and C3 system. To do less would condemn us to repeat the errors of the past.

## CONCLUSION

Limited war, or low to mid-intensity conflict, has usually been viewed as a historical aberration which detracts from the "main event" in Europe. As a result, the Canadian Army has devoted little effort to the study of how to apply military doctrine outside of Allied Command Europe. In an increasingly unstable and violent world, characterized by momentous shifts in the traditional "balance of power", it is apparent that the Army must evolve as a true general purpose land force capable of conducting operations along the entire spectrum of conflict. Although the importance of a complete artillery combat system is beyond

dispute in high-intensity warfare, many soldiers just do not appreciate the crucial role of firepower in other types of military operations. Recent military history provides us with compelling proof that this view is dangerously wrong.

The Royal Regiment must now turn some of its attention to adapting the principles and artillery doctrine developed for high-intensity warfare to the lower end of the spectrum of conflict. General John R. Galvin (U.S. Army) has called this type of warfare "uncomfortable war" because it challenges long held concepts and assumptions.<sup>(22)</sup> This is especially true for arms whose power is usually limited because of the complex social-political-military nature of small wars. However, this should not be seen as an obstacle to the use of firepower in limited war – that would be unacceptable in terms of military effectiveness. Instead, as professional gunners, we must concentrate on developing a complete artillery combat system capable of adjusting to any scale of conflict in any theatre of Regiment in the 1990's. The same strong leadership and commitment which allowed the Regiment to overcome the "hard-times" of the post-integration era will be needed to deal with it.

## FOOTNOTES

- (1) Mitchell, Major GD; "*R.C.H.A. – Right of the Line*"; R.C.H.A. History Committee, Ottawa 1986. p. 195
- (2) Perkins, Brigadier K; "The Power of the Gun"; *British Army Review*, Number 37, April 1971. pp. 82-86
- (3) Scales, Colonel Robert H; "Calling Down Thunderbolts in Small Wars"; *Army*, July 1989. p. 71
- (4) Mitchell; *op cit*, Chapters 15 and 17.
- (5) Bailey, Major JBA; "*Field Artillery and Firepower*"; The Military Press, Oxford 1989. pp. 246-247
- (6) Griffith, Paddy; "*Forward into Battle*"; Anthony Bird Publications, Cichester 1981. p. 135
- (7) Bailey; *op cit*, pp. 260-266
- (8) Mitchell; *op cit*, pp. 224-227
- (9) Scales; *op cit*, p. 72
- (10) Schreyach, Colonel Jon C; "Fire Support for Deep Operations", *Military Review*, August 1989. pp. 29-36
- (11) Scales; *op cit*, p. 72
- (12) Waller, Major Thomas G; "Danger Close: A Historical Perspective on Today's Close Support"; *Field Artillery Journal*, October 1989. p. 13
- (13) Bailey; *op cit*, p. 264
- (14) *Ibid*.
- (15) Towle, Philip Anthony; "*Pilots and Rebels: The Use of Aircraft in Unconventional War*"; Brassey's UK 1989, No specific reference. Rather, this is the theme expounded throughout the book.
- (16) Scales, Colonel Robert H; "Firepower: The Psychological Dimension"; *Army*, July 1989, pp. 43-50
- (17) Scales, "Calling Down . . ." p. 73
- (18) *Ibid*.
- (19) Bidwell, S and Graham, D; "*Firepower: British Army Weapons and Theories of War*"; Allen and Unwin, London 1982. pp. 292-295
- (20) Bailey, *op cit*, pp 242-243
- (21) Scales, *op cit*, p. 79
- (22) Galvin, General John R; "*Uncomfortable Wars: Toward a New Paradigm*"; 1986 Kermit Roosevelt Lecture delivered in the United Kingdom.

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Schreyach, Colonel Jon C; "Fire Support for Deep Operations", *Military Review*, August 1989.

Towle, Philip Anthony; "*Pilots and Rebels: The Use of Aircraft in Unconventional War*"; Brassey's UK 1989.

Waller, Major Thokmas G; "Danger Close: A Historical Perspective on Today's Close Support"; *Field Artillery Journal*, October 1989.



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Shilo, Manitoba

- deadline for entries 31 Jan 91;
- minimum size of print 3x5 inches;
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- require a short note explaining information about the photo and the photographer;
- judging will be conducted by a committee formed by representatives from CFB Shilo, 3 RCHA and the RCA Battle School;
- units are requested to promulgate this information in ROs; and
- winning photo and honourable mention photos will be published on the CANADIAN GUNNER;
- for 1989 there were 5 entries in the photo contest. Prizes and honourable mention go to:
  - a. first prize — Capt D.G. MacPherson, 2 RCHA, for "No. 1 Indicate Sight"; and
  - b. honourable mention:
    - (1) Bdr Rousseau JRD, 5 RALC
    - (2) Bdr Morissette E., 6 RAC Lévis,
    - (3) Capt K. Fitzgerald-Sloman, 4 AD Regt, and
    - (4) Maj G.J. McAlpine, 4 AD Regt
- The winning photo is published on the next page.



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- la photo gagnante et les photos ayant reçues une mention honorable seront publiées dans le CANADIAN GUNNER;
- il y a eu 5 soumissions pour le concours photographique en 1989. Les prix et mentions honorables vont à:
  - a. premier prix — le Capitaine D.G. MacPherson, du 2 RCHA pour "No 1, indiqué l'appareil de visée", et
  - b. mentions honorables:
    - (1) le Bdr J.R.D. Rousseau, 5 RALC,
    - (2) le Bdr E. Morissette, 6 RAC Lévis,
    - (3) le Capt K. Fitzgerald-Sloman, 4 Regt DA, et
    - (4) le Maj G.J. McAlpine, 4 Regt DA.

La photo gagnante est publiée ci-dessous.

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Any interested party who can make a contribution to this long overdue project by making him or her self available to be interviewed by the author is invited to signify his or her intent by writing to:

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Secretary-Treasurer, RCAA  
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Ottawa, Ontario  
K2B 7R3

(613) 828-2574 (res.)

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### PROJET DE BIOGRAPHIE DU GENERAL GUY SIMONDS

L'association de l'artillerie royale canadienne a entrepris de publier la biographie de feu le Lieutenant-General Guy Simonds. L'auteur le professeur Dominick Graham, MC, commencera les entrevues au printemps 1990.

Tous ceux qui sont intéressés à prendre part à ce projet qui est du depuis longtemps doivent le faire connaître pour être ensuite interviewé par l'auteur. Faites connaître votre intention par écrit à:

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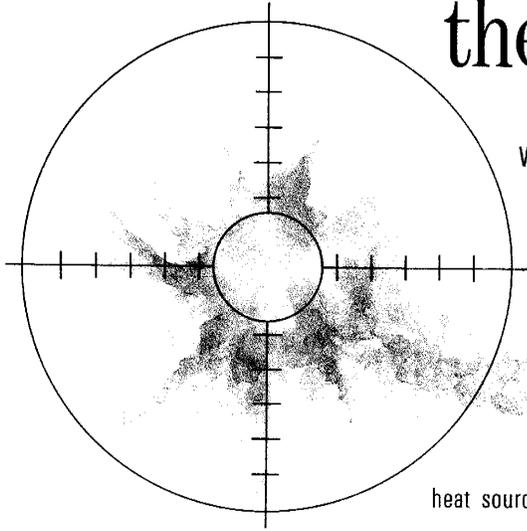
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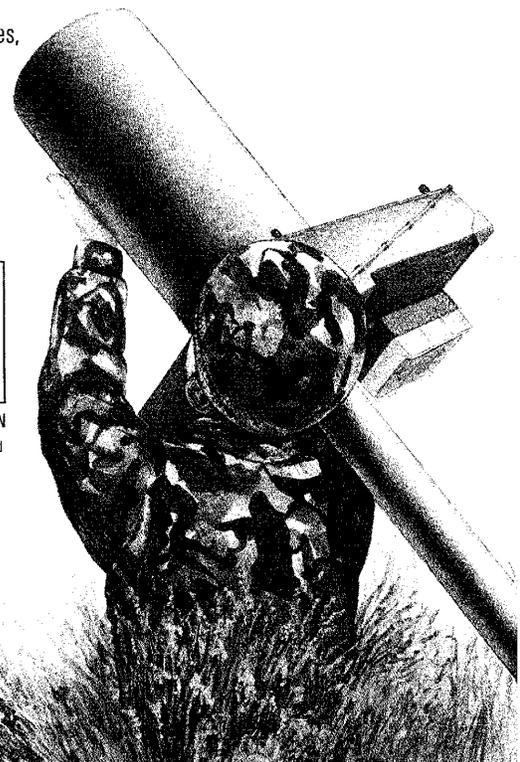
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# FINANCIAL REPORT

## RCA REGIMENTAL FUND

### BALANCE SHEET FEBRUARY 28, 1990

ASSETS	
Bank	\$57,664.18
Investments Greenshields	76,414.00
<b>ACCOUNTS RECEIVABLE</b>	
RCA Kit Shop	16,688.68
A/R OM China Fund	1,404.38
A/R OM Door Fund	<u>100.00</u>
Total Accounts Receivable	<u>18,193.06</u>
Total Assets	152,271.24
<b>LIABILITIES</b>	
<b>CURRENT LIABILITIES</b>	
Accounts Payable	5,825.05
Canadian Gunner	1,696.51
3 RCHA Sword Fund	820.60
2 RCHA General Account	300.00
Museum Investment	48,767.15
Arty Reunion 1991	6,000.00
Gregg Collection	<u>41,294.29</u>
Total Current Liabilities	<u>104,703.60</u>
Total Liabilities	<u>104,703.60</u>
<b>CAPITAL</b>	
Capital Begin	44,113.19
Retained Earnings	- 8,827.22
Capital Adjustment	<u>12,281.67</u>
Total Capital	<u>47,567.64</u>
<b>TOTAL LIABILITIES AND CAPITAL</b>	<b><u>\$152,271.24</u></b>

## RCA REGIMENTAL FUND

### FUND PROFIT/LOSS FEBRUARY 28, 1990

	Yr. to Date Apr 1/89 Feb. 28/90	Budget Yr. Apr 1/89 Mar 31/90
<b>REVENUE</b>		
Charity Allotment	\$57,456.54	\$60,000.00
Kitshop	0.00	28,000.00
Interest Revenue	1,819.36	1,000.00
Quadrant Revenue	45.00	500.00
Miscellaneous Revenue	<u>25.00</u>	<u>0.00</u>
<b>TOTAL REVENUE</b>	<u>59,760.10</u>	<u>89,500.00</u>
<b>EXPENSES</b>		
Contingency	373.22	1,000.00
3 RCHA	0.00	3,500.00
NPP Maintenance	842.22	4,300.00
Museum	22,224.56	35,000.00
Publication/PR		
Quadrant	3,805.15	1,200.00
Brooks Essay	750.00	750.00
Standing Orders	2,913.81	2,000.00
Posters	1,614.20	0.00
Routine Miscellaneous		
Bank Charges	193.95	40.00
Office Expenses	822.96	500.00
Bookkeeping Fees	7,420.92	2,500.00
Travel Expenses	1,470.30	1,500.00
Soldier Recognition		
Retirement	1,657.52	0.00
Courses	3,196.84	7,115.00
Bursaries/Assistance	4,000.00	5,000.00
Special Project		
Uniforms	4,381.38	5,000.00
King's Banner	0.00	1,000.00
Museum Building Fund	0.00	5,000.00
RCA Photo Contest	100.00	100.00
D Arty Account	300.00	500.00
Colonel Commandant	518.07	700.00
RSM Arty	200.00	200.00
Junior Officers' Course	684.00	750.00
SSO Arty	100.00	100.00
RCAA Membership	1,070.00	900.00
President Executive Board	637.79	1,000.00
RCA Band Uniforms	2,000.00	2,000.00
1 CDN Div Arty	1,060.43	1,500.00
AD School	2,000.00	2,000.00
4 AD Regt	2,000.00	2,000.00
Airborne Gunner Reunion	1,000.00	1,000.00
1 RCHA Freedom of the City	750.00	750.00
Master Gnr 30th Reunion	<u>500.00</u>	<u>500.00</u>
<b>TOTAL EXPENSES</b>	<u>70,594.33</u>	<u>89,405.00</u>
<b>NET SURPLUS/DEFICIT</b>	<u>- 8,827.22</u>	<u>95.00</u>

**NOTE:**

Effective Budget Year 90/91 our year end will coincide with the NPF year end and run from 1 Mar 90 to 28 Feb 91.

**SOLDIER RECOGNITION FUNDING**  
**1 APRIL 1990 TO 31 MARCH 1991**

SERIAL	ITEM	COST PER ITEM	NUMBER OF ITEMS	EXPENDITURE CEILING	UNIT RESPONSIBLE
a)	b)	c)	d)	e)	f)
1	Regt Accoutrements for QL 3 Graduates	\$12.00	550	\$6,660.00	Battle School
2	RCA Standing Orders for Phase IV Graduates	\$ 0.00	40	\$ 0.00	Fd Arty School
3	Top Student Plaque:				
	a. QL 3	\$38.00	11	\$ 418.00	Battle School
	b. Phase Trg (Phase II, III, IV, RESO III and overall top student)	\$38.00	10	\$ 380.00	Fd Arty School
4	Retirement Gifts:				Regt Adjt
	a. Nine Yrs – Scroll	\$ 6.50	40	\$ 260.00	
	b. 20 Yrs – Scroll and Plaque	\$46.50	10	\$ 465.00	
	c. 25+ Yrs – Scroll	\$45.00	20	\$ 900.00	
5	Scrolls:				
	a. IG/AIG Fd	\$ 5.00	0	\$ 0.00	Fd Arty School
	b. IG/AIG Fd	\$ 5.00	0	\$ 0.00	AD Arty School
	c. Mr Gnr	\$ 5.00	0	\$ 0.00	Fd Arty School
6	Trophy Engraving:				
	a. Fd Arty School	\$10.00	10	\$ 100.00	Fd Arty School
	b. AD Arty School	\$10.00	10	\$ 100.00	AD Arty School
	c. Battle School	\$10.00	11	\$ 100.00	Battle School
7	Miscellaneous			\$ 250.00	Awards Committee



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BGen JHLC Archambault, DGRET – NDHQ

BGen RA Dallaire, Comdt CMR – St Jean

BGen BE Stephenson, DGMU – NDHQ

Col EB Beno, Lang Trg – CFLS Ottawa

Col JD Briscoe, DCOS Pers – FMC HQ

Col RG Elrick, ATL (NDC) – Kingston

Col JC Fleming, EA CDS – NDHQ

Col TJ Guiler, DCOS Res – FMC HQ

Col GR Hirter, DPCAO – NDHQ

Col RG Hurley, DMRL – NDHQ

Col RK James, DIT – NDHQ

Col MK Jeffery, Contingt Comd, Namibia

Col DB McGibbon – CRS PED – NDHQ

Col BTN McGrath, Lang Trg – CFLS Ottawa

Col CJ Miakowski, CRAD – NDHQ

Col JE Miller, COS LFCA – Toronto

Col LTB Mintz, DLR/D Arty – NDHQ

Col GJ Oehring, DCOS Adm 1 Div – Kingston

Col TAH Sparling, CFSE – Brunssum

Col GW Trimble, CFA – Beijing

Col DB Walton, B Comd – Shilo

LCol J Arp, CO 1 RCHA – Lahr

LCol JGJC Barabe, SSO Lang Trg – CFTS Trenton

LCol JMN Bernier, DS CLFCSC – Kingston

LCol DB Bianco, DS CLFCSC – Kingston

LCol JLHP Boucher, Comdt AD School – Chatham

LCol LA Branum, Det Comd – Wainwright

LCol MC Brown, DIER 3 – NDHQ

LCol JE Bryce, CO RZHQ(C) – Toronto

LCol MD Capstick, DLCD 6 – NDHQ

LCol RJ Chamberlain, DDI 2 – NDHQ

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LCol AV Coroy, D Stdz C – NDHQ

LCol JBA Couture, ONUCA – Central America

LCol JP Culligan, DD Arty – NDHQ

LCol JA Davidson, LO 7 US Corps – Stuttgart, FRG

LCol JG Fleury, SO MND – NDHQ

LCol JJ Fraser, CO 1 Fd Regt – Halifax

LCol WF Gee, Comdt ERFC – ERFC St Jean

LCol EC Hague, DPRC 2 – NDHQ

LCol KC Hague, CO 2 RCHA – Petawawa

LCol BA Hamilton, RPIPT – NDHQ

LCol DR Hopper, PD LLAD – NDHQ

LCol R Hoyland, B Adm O – Shilo

LCol WR Johnston, DGLDO – NDHQ

LCol JB Knapp, DGMPO – NDHQ

LCol PJ Kramers, LO 1 US Armd Div – Moehringen, FRG

LCol RG Kyle, DLR 2 – NDHQ

LCol FK Laforge, D DIR – NDHQ

LCol DJ Leclair, G3 Arty 1 Div – Kingston

LCol DM McLaughlin, Comdt Fd Arty – Gagetown

LCol DS Moreside, B Adm O – Lahr

LCol MB Morrison, DS CFCSC – Toronto

LCol HP Mundell, RIIP – NDHQ

LCol JR Pleasance, D Force S 5 – NDHQ

LCol DW Read, CO 3 RCHA – Shilo

LCol JGA Richard, Comdt 5 RALC – Valcartier

LCol DL Ross, DLCD 3 – NDHQ

LCol BS Saunders, Lang Trg – Winnipeg

LCol DG Schott, HQ AF NORTH – Kolsaas, Norway

LCol EL Schrader, SSO Regn Ops – Halifax

LCol RJM Selman, G1 1 Cdn Div – Lahr

LCol RC Stowell, CO 4 AD Regt – Lahr

LCol JER Tattersall, D Force S 3 – NDHQ

LCol JG Trepanier, DCDS Coord Sec – NDHQ

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Maj RB Armstrong, Lt Arty – NDHQ

Maj HM Auger, G3 Arty 1 Div – Kingston

Maj MA Beare, BC D Bty – Petawawa

Maj JCL Boily, 5 RALC – Valcartier

Maj MF Bonnet CBX, DREV – Valcartier

Maj AB Bowles, Cdn Del, NAC – Brussels

Maj FB Brake, G2 Arty 1 Div – Lahr

Maj JNJC Brault, 5 RALC – Valcartier

Maj TE Brewster, Fd Arty Sch – Gagetown

Maj PE Brown, AD Arty Sch – Chatham

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Maj RH Burnford, ATL, RMCS – Shrivenham, UK

Maj PER Cantin, RSS Central – Toronto

Maj JP Chartres, ATL, RMCS – Shrivenham, UK

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Maj GWK Davis, CF Staff School – Toronto

Maj SM Davis, G4 4 CMBG – Lahr

Maj JB Dick, DLR 2-4 – NDHQ

Maj JA Dorman, CDLS (W) – Washington, D.C.

Maj WJ Douglas, PMO LLAD – NDHQ

Maj JS Doyle, Comdt CFNBCS – Borden

Maj JM Duhamel, UTPO – Ottawa

Maj JRG Dupre, BC W – Gagetown

Maj DA Elrick, PMO LRMP – NDHQ

Maj W Filonik, CFTS HQ – Trenton

Maj EW Gagnon, SO 2 Pers – Petawawa

Maj AG Gallant, RSS Atlantic – Gagetown

Maj GA Gallop, CO CFRC – Saint John, N.B.

Maj JDE Gates, BC HQ & Svcs – Petawawa

Maj JJP Gauthier, 4 Cdn Div HQ – Kingston

Maj WR Gemmell, TCCCS Proj – NDHQ

Maj TD Gerow, HQ DRA – Woolwich, UK

Maj SJ Gillies, CB Q, 5 RALC – Valcartier

Maj JP Girard, ATL, RMCS – Shrivenham, UK

Maj LE Glover, IG RSA – Larkhill, UK

Maj JA Gosbee, DLR – NDHQ

Maj DM Grant, PCO Arty – NDHQ

Maj JMY Grossinger, CI RCA BSL – Shilo

Maj RD Gunn, ATL CFCSC – Toronto

Maj KF Haeck, DLR 3 – NDHQ

Maj RW Hamsey, FD Arty Sch – Gagetown

Maj FH Hansford, FG HQ – North Bay

Maj DG Hartnett, HQ 1 Cdn Div – Kingston

Maj JGA Harvey, CB R, 5 RALC – Valcartier

Maj BC Hawkins, 4 AD Regt – Lahr

Maj YJ Hidiroglou, ATL CFCSC – Toronto

Maj RP Hodgson, CENTAG HQ – Heidelberg, FRG

Maj MD Hodgson, 2 RCHA – Petawawa

Maj DG Hyman, FMC OA Det – NDHQ

Maj TT Itani, DCDS – NDHQ

Maj GL Johnson – FD Arty Sch – Gagetown

Maj SP Johnston, PMO LLAD – NDHQ

Maj SJ Joudry, ATL CFCSC – Toronto

Maj TC Justice, FMC HQ – St Hubert

Maj PE Kearney, HQ 4 CMBG – Lahr

Maj KT Keffer, RSS Atlantic – Saint John  
 Maj GD Kerr, UNTSO – Jerusalem  
 Maj JDL Krauter, 2IC 2 RCHA – Petawawa  
 Maj JCR Lacroix, FMC HQ – St Hubert  
 Maj JGJ Lang, B Ops O – Valcartier  
 Maj JLM Laporte, BC Z, 1 RCHA – Lahr  
 Maj CWJ Larocque, B Ops O – Shilo  
 Maj DM Last, CB RDR Augmt – NDHQ  
 Maj JLCM Lavallee, Fd Arty Sch – Gagetown  
 Maj GR Lawrence, CIG Fd Arty – Gagetown  
 Maj PR Learmonth, RSS Pacific – Vancouver  
 Maj WT Lelievre, LFCA HQ – Toronto  
 Maj JAA Lemieux, Fd Arty Sch – Gagetown  
 Maj JMR Lemieux, D Comdt CFOCS – Chilliwack  
 Maj AB Leslie, BC A, 1 RCHA – Lahr  
 Maj GD Lind, NRHQ Det – Whitehorse, Yukon  
 Maj DA Lockridge, CFLO ARDEC – Dover, N.J.  
 Maj JEJ Lord, CB C&S 5 RALC – Valcartier  
 Maj JE MacBride, G3 Plans 1 Div – 1 Kingston  
 Maj BM MacLeod, SSO Arty FMC HQ – St Hubert  
 Maj LR Mader, HQ CMA – Toronto  
 Maj JAGP Marceau, FMC HQ – St Hubert  
 Maj DD Marshall, BC, 4 Fd Regt, RA – BAOR  
 Maj RH Matheson, FMC HQ – St Hubert  
 Maj GJ McAlpine, BC 127 AD Bty – Lahr  
 Maj JA McKay, CW Decon Augm – NDHQ  
 Maj WD McRobbie, CO Lang Sch – Valcartier  
 Maj TW Melnyk, DOGC 3 – NDHQ  
 Maj DCD Milne, CFLO – Ft Sill, Ok  
 Maj CA Moogk, DREV – Valcartier  
 Maj TD Mooney, DLR Coord – NDHQ  
 Maj JW Mortlock, TAC Div CTC – Gagetown  
 Maj MG Mussolum, BC H, 3 RCHA – Shilo  
 Maj MH Neale, BC E, 2 RCHA – Petawawa  
 Maj SL Nickerson, BC B, 1 RCHA – Lahr  
 Maj PV Nielsen, ALT CFLS – Ottawa  
 Maj JJJ Pellan, BC 129 AD Bty – Lahr  
 Maj DE Peterson, 2IC 1 RCHA – Lahr  
 Maj JM Petryk, ATL CFCSC – Toronto  
 Maj JGAJP Poirier, SO 2 Coord – Shilo  
 Maj RR Poirier, Trg FMC HQ – St Hubert  
 Maj TR Pond, CFLO AD – Ft Bliss, Texas  
 Maj TP Ross, PMO LRMP – NDHQ  
 Maj JA Roszell, HQ CMA – Toronto  
 Maj GH Sawatzki, ORAE – NDHQ  
 Maj JCA Sawicki, Regt Major – Shilo  
 Maj RA Schell, SO AD Arty – NDHQ  
 Maj GD Scott, STANREP – Australia  
 Maj JJ Selbie, DLCD 3-3 – NDHQ  
 Maj WM Shellnutt, LLAD Det – Zurich  
 Maj LB Sherrard, B Pers Svc O – Shilo  
 Maj HM Simister, ATL, RMCS – Shrivenham  
 Maj CG Simonds, AD Arty Sch – Chatham  
 Maj JC Stewart, DLR 2-2 – NDHQ  
 Maj JC Stone, Univ of Man – Winnipeg  
 Maj SB Strachan, BC 128 AD – Baden  
 Maj DA Strilchuk, BC HQ 3 RCHA – Shilo  
 Maj SM Tolson, ONUCA, Cen America  
 Maj BW Travis, BC E 1 RHA – BAOR  
 Maj JGG Tremblay, 2IC 5 RALC – Valcartier  
 Maj JMR Tremblay, ESG – Paris  
 Maj JGPP Vandoesburg, RSS Eastern – Montreal  
 Maj JM Vanstone, 2IC 4 AD Regt – Lahr  
 Maj CR Voss, B Pers Svc O – Gagetown  
 Maj WR Watling, CPCSA – NDHQ  
 Maj WD Welykholowa, PMO LLAD – NDHQ  
 Maj Wiley, BC C 1 RCHA – Lahr  
 Maj JW Willis, CIG AD Arty – Chatham  
 Maj AJ Wilson, B Ops O – Kingston  
 Maj MJ Winter, 2IC 3 RCHA – Shilo  
 Maj GS Woloski, LRMP – NDHQ  
 Capt DA Aaltonen, 1 RCHA – Lahr  
 Capt IW Anderson, RSS Atlantic – St. John's  
 Capt JE Argue, RSS 56 Fd Regt – Brantford  
 Capt MB Armstrong, 1 Cdn Air Div – Lahr  
 Capt V Arslanian, 5 RALC – Valcartier  
 Capt FM Aubin, C Log DO – NDHQ  
 Capt JAY Audet, RSS Prairie – Winnipeg  
 Capt MG Audette, RSS 11 Fd Regt – Guelph  
 Capt CW Bablitz, DGMU – Ottawa  
 Capt JA Bachynsky, 3 RCHA – Shilo  
 Capt RW Bachynsky, 2 RCHA – Petawawa  
 Capt TW Baker, HQ SSF – Petawawa  
 Capt PR Baldwin, Fd Arty Sch – Gagetown  
 Capt SC Barnes, Mil Area Prairie – Winnipeg  
 Capt SA Beare, DLR 2-5 – NDHQ  
 Capt JAM Beauchemin, Ecole de l'Art – Dranguignon, Fran  
 Capt JJGP Beausejour, 5 GBC QG – Valcartier  
 Capt SR Beler, ATL, IG Crse – Gagetown  
 Capt RP Belway, AD Arty Sch – Chatham  
 Capt JGLR Benay – AD Arty Sch – Chatham  
 Capt TJ Billings, ATL, IG Crse – Gagetown  
 Capt TJ Bishop, Cdn Elm UNTSO – Jerusalem  
 Capt JGJB Blais, CFRC – Quebec  
 Capt JGS Boissonneault, AD Arty Sch – Chatham  
 Capt SJ Boston, 1 RCHA – Lahr  
 Capt JMD Bouchard, AD Arty Sch – Chatham  
 Capt JCD Boudreau, FMC HQ – St Hubert  
 Capt RJ Bower, RSSO 15 Regt – Vancouver  
 Capt GN Brown, RSSO 30 Fd Regt – Ottawa  
 Capt JE Bruce, 3 RCHA – Shilo  
 Capt JEPP Bruneau, D Arty Sch – Chatham  
 Capt MTA Calnan, AD Arty Sch – Chatham  
 Capt EG Campbell, 1 RCHA – Lahr  
 Capt JAC Cantin, AD Arty Sch – Chatham  
 Capt JMF Casault, 1 RCHA – Lahr  
 Capt RK Chamberlain, 1 RCHA – Lahr  
 Capt AB Chaplin, D Arty Sch – Chatham  
 Capt DG Clarke, 3 RCHA – Shilo  
 Capt RH Clarke, AD Arty Sch – Chatham  
 Capt JCW Cliche, AD Arty Sch – Chatham  
 Capt RE Cockram, RRMCO – Victoria  
 Capt JG Congdon, 3 RCHA – Shilo  
 Capt LE Cooper, ATL, IG Crse – Gagetown  
 Capt KR Cotten, 5 RALC – Valcartier  
 Capt SD Cowan, AD Arty Sch – Chatham  
 Capt PM Crane, AIRCOM HQ – Winnipeg  
 Capt JDE Crosman, 2 RCHA – Petawawa  
 Capt EK Crowell, RSS 3 Fd Regt – Saint John  
 Capt GF Dame, SSF HQ & Sig – Petawawa  
 Capt WG Darby, PMO LLAD – NDHQ  
 Capt JLGG Desrochers, CFRS – St-Jean  
 Capt BF Di Ilio, 3 RCHA – Shilo  
 Capt BM Douglas, 2 RCHA – Petawawa  
 Capt H Downing, RSS 5 FD Bty – Victoria  
 Capt KP Doyle, FD Arty Sch – Gagetown  
 Capt KF Duff – 2 RCHA – Petawawa  
 Capt M Duguay, AD Arty Sch – Chatham  
 Capt RP Dunne, RSS 20 Fd Regt – Edmonton  
 Capt JGF Duplessis – 5 RALC – Valcartier  
 Capt NRR Dykes, 4 AD Regt – Lahr  
 Capt KL Evoy, MARCOM HQ – Halifax  
 Capt JLD Faucher, RCA BSL – Shilo  
 Capt H Finestone, DCDS – NDHQ  
 Capt JR Fisher, CFOCS – Chilliwack  
 Capt K Fitzgerald-Sloman, 4 AD Regt – Lahr  
 Capt PW Forsberg, DLR 2-6-3 – NDHQ  
 Capt TH Fowler, B Ops – Suffield  
 Capt CDR Francis, FMC HQ Det – Gagetown  
 Capt JHR Fritz-Millett, 4 AD Regt – Lahr  
 Capt BI Gallant, 5 RALC – Valcartier  
 Capt JJG Garant, 5 RALC – Valcartier  
 Capt BA Gauvin, ATL, IG Crse Gagetown

Capt MWJ George, 3 RCHA – Shilo  
 Capt MP Gilewicz, FMC HQ – St Hubert  
 Capt GD Gillis, RCA Btl Sch – Shilo  
 Capt JJGR Grondin, 5 RALC – Valcartier  
 Capt JE Hamelin, AD Arty Sch – Chatham  
 Capt PG Harbert, PCOR Arty – NDHQ  
 Capt GJ Hardwick, CFRC – Hamilton  
 Capt RP Haskell, RSS 26 FD Regt – Brandon  
 Capt GP Hatcher, HQ 1 CBG – Calgary  
 Capt PJ Heenan, RCA BSL – Shilo  
 Capt LW Herod, ATL, IG Crse – Gagetown  
 Capt SC Hetherington, RSS 7 FD Regt – Toronto  
 Capt DW Hollin, 119 AD Bty – Chatham  
 Capt DC Holt, CFB Borden – Borden  
 Capt CA Horeczy, 119 AD Bty – Chatham  
 Capt AJ Howard, DLR 2-3-2 – NDHQ  
 Capt KD Hynes, DLR 2-6 – NDHQ  
 Capt TJ Isberg, HQ SSF – Petawawa  
 Capt RG Jarrett, 4 AD Regt – Lahr  
 Capt JRS Jean, 5 RALC – Valcartier  
 Capt DG Jenness, CFB Shilo – Shilo  
 Capt GS Jepson, 1 RCHA – Lahr  
 Capt JDG Jette, 1 RCHA – Lahr  
 Capt GR Johnson, 1 RCHA – Lahr  
 Capt SAA Johnson, Ex duty 1 RHA, BAOR  
 Capt JCP Jourdeuil, AD Arty Sch – Chatham  
 Capt JAFJ Juneau, UASTAS Proj – NDHQ  
 Capt WM Keen, 3 RCHA – Shilo  
 Capt LC Kempffer, DGAEM – NDHQ  
 Capt ME Kennedy, CPCSA – NDHQ  
 Capt CR Kilford, AD Arty Sch – Chatham  
 Capt S Kiropoulos, 1 RCHA – Lahr  
 Capt ML Klimaszewski, Fd Arty Sch – Gagetown  
 Capt CD Knowles, 3 RCHA – Shilo  
 Capt HA Kochanski, 2 RCHA – Petawawa  
 Capt RJ Kokkonen, RSS Central – Toronto  
 Capt JCYF Lafortune, 119 AD Bty – Chatham  
 Capt JES Lauriault, CFB Montreal – Montreal  
 Capt JR Lavoie, 5 RALC – Valcartier  
 Capt JAM Lavoie, AD Arty Sch – Chatham  
 Capt Z Lazar, 1 RCHA – Lahr  
 Capt JGS Lebel, 4 AD Regt – Lahr  
 Capt RSB Leblanc, 1 RCHA – Lahr  
 Capt JDA Leblanc, AD Arty Sch – Chatham  
 Capt JGP Lefebvre, 1 RCHA – Lahr  
 Capt JPF Lepine, AD Arty Sch – Chatham  
 Capt JJR Lesperance, FMC HQ – St Hubert  
 Capt JBG Lessard, 5 RALC – Valcartier  
 Capt TW Levatte, US Fd Sch – Ft Sill  
 Capt GF Liddy, RMC – Kingston  
 Capt PA Light, AD Arty Sch – Chatham  
 Capt WK Little, Fd Arty Sch – Gagetown  
 Capt RS Lott, 1 RCHA – Lahr  
 Capt MA MacDonald, 1 RCHA – Lahr  
 Capt HGM MacLachlan, 2 RCHA – Petawawa  
 Capt DA MacLean, Fd Arty Sch – Gagetown  
 Capt DH MacLeod, 3 RCHA – Shilo  
 Capt DG MacPherson, 2 RCHA – Petawawa  
 Capt IC MacVicar, RSS 1 Fd Regt – Halifax  
 Capt JCL Magnan, CTC HQ – Gagetown  
 Capt BB Mahar, MARCOM HQ – Halifax  
 Capt GR Manson, CFRS – Calgary  
 Capt BJE Marbach, 3 RCHA – Shilo  
 Capt AJ Marsh, Reg Ops – Winnipeg  
 Capt AM Marston, Fd Arty Sch – Gagetown  
 Capt JHR Martin, 2 RCHA – Petawawa  
 Capt DF Mason, Regt Adjt – Shilo  
 Capt JAP Masse, CTC HQ – Gagetown  
 Capt SP Mathieu, 5 RALC – Valcartier  
 Capt RC Matthews, CFRS – Edmonton  
 Capt DA McCuish, Fd Arty Sch – Gagetown  
 Capt AD McIntosh, 4 AD Regt – Lahr  
 Capt MC McKean, SO DGER – NDHQ  
 Capt JA McLean, CTC HQ – Gagetown  
 Capt JB McNair, RSS Atlantic – Halifax  
 Capt KAR Michaud, 1 RCHA – Lahr  
 Capt IA Miezitis, CMR – St Jean  
 Capt RM Miller, 1 RCHA – Lahr  
 Capt DJF Morgan, 4 AD Regt – Lahr  
 Capt JD Morgan, LOC IG Crse – UK  
 Capt JM Morley, CFNBCS – Borden  
 Capt JLMA Mouton, 5 RALC – Valcartier  
 Capt MF Murphy, 5 RALC – Valcartier  
 Capt DC Nauss, 1 RCHA – Lahr  
 Capt MD Neville, LRMP – NDHQ  
 Capt AM Norris, 119 AD Bty – Chatham  
 Capt WF O'Brien, R22erR Btl Sch – Valcartier  
 Capt JRD O'Connor, CTC HQ – Gagetown  
 Capt CG Oderkirk, CFRC Det – Peterborough  
 Capt JPE Ouellette, Fd Arty Sch – Gagetown  
 Capt JMR Ouellette, CFE HQ – Lahr  
 Capt JGR Paquet, AD Arty Sch – Chatham  
 Capt RM Paus, RSS Eastern – Halifax  
 Capt JA Pedneault – RSS 62 RAC – Shawinigan  
 Capt DDW Pentland, 3 RCHA – Shilo  
 Capt MJ Perego, 1 RCHA – Lahr  
 Capt DDG Perras, Fd Arty Sch – Gagetown  
 Capt MPJ Perrault, CMR – St Jean  
 Capt MA Perry, ATL, IG Crse – Gagetown  
 Capt BT Pickard, 1 RCHA – Lahr  
 Capt JJJ Pinsonneault, AD Arty Sch – Chatham  
 Capt JAMG Plante, 5 RALC – Valcartier  
 Capt GW Poehlmann, 1 RCHA – Lahr  
 Capt SJ Pollock, 1 RCHA – Lahr  
 Capt CF Pollock, CTC HQ – Gagetown  
 Capt BS Poulin, RMC – Kingston  
 Capt PDD Proulx, 5 RALC – Valcartier  
 Capt JJSB Proulx, AD Arty Sch – Chatham  
 Capt CA Proulx, RCA Btl Sch – Shilo  
 Capt JP Pulchny, FMC HQ – St Hubert  
 Capt DMA Quesnelle, AD Arty Sch – Chatham  
 Capt RG Robinson, 4 AD Regt – Baden  
 Capt CJ Ross, RSS 49 Fd Regt – Sault Ste. Marie  
 Capt EH Ross, Fd Arty Sch – Gagetown  
 Capt MM Rouleau, 5 RALC – Valcartier  
 Capt RJ Roy, Fd Arty Sch – Gagetown  
 Capt RC Roy, 5 RALC – Valcartier  
 Capt JFC Sauve, RSS Quebec – Quebec  
 Capt MR Sauve, CFSS – Toronto  
 Capt PA Sedge, 3 RCHA – Shilo  
 Capt GMF Segard, RSS 6 RAC – Levis  
 Capt DW Shand, RSSO 10 Fd Regt – Regina  
 Capt JF Slievter, B Ops O – Petawawa  
 Capt RL Spencer, Fd Arty Sch – Gagetown  
 Capt JJ St. Laurent, CFLS – Borden  
 Capt JVJG St. Pierre, 5 RALC – Valcartier  
 Capt JAC St. Pierre, 5 RALC – Valcartier  
 Capt DH Summerhays, AD Arty Sch – Chatham  
 Capt WE Tait, Fd Arty Sch – Gagetown  
 Capt JLJ Theberge, DLAEEM SS – NDHQ  
 Capt SD Thompson, 2 RCHA – Petawawa  
 Capt DD Tizzard, AD Arty Sch – Chatham  
 Capt JJS Tousignant, 5 RALC – Valcartier  
 Capt MA Trask, FMC HQ – St Hubert  
 Capt JGE Tremblay, 4 AD Regt – Lahr  
 Capt KG Troup, TCCCS Prog – NDHQ  
 Capt JRN Turgeon, 5 RALC – Valcartier  
 Capt SDJ Vahey, RSS 30 Fd Regt – Ottawa  
 Capt PA Voyer, Fd Arty Sch – Gagetown  
 Capt NR Ward, Fd Arty Sch – Gagetown  
 Capt AM Weatherbee, 3 RCHA – Shilo  
 Capt RB Weldrick, 3 RCHA – Shilo  
 Capt WP Wellsman, DTTC 3-3 – NDHQ  
 Capt RA Wight, Rge Con Offr – Shilo

Capt PJ Williams, 2 RCHA – Petawawa  
Capt JC Willis, CFRS – Cornwallis  
Capt JGJD Wilson, ARDS Proj – NDHQ  
Capt DR Winters, RSS 15 Fd Regt – Vancouver  
Capt JR Woodgate, 1 RCHA – Lahr  
Capt CA Wykurz, 1 RCHA – Lahr  
Capt M Young, MARCOM HQ – Halifax  
Capt DJ Zaharychuk, RSS Atlantic – Gagetown

Lt PC Amberley, 5 RALC – Valcartier  
Lt WD Armstrong, 4 AD Regt – Lahr  
Lt MT Aucoin, 1 RCHA – Lahr  
Lt JGA Barbier, 5 RALC – Valcartier  
Lt JLC Belanger, 5 RALC – Valcartier  
Lt DR Caplan, 2 RCHA – Petawawa  
Lt L Chubbs, 119 AD Bty – Chatham  
Lt JR Cosman, 4 AD Regt – Lahr  
Lt JG Creelman, Fd Arty School – Gagetown  
Lt RJ Dhur, Fd Arty School – Gagetown  
Lt P Dimitroff, 1 RCHA – Lahr  
Lt JMAL Dufour, 5 RALC – Valcartier  
Lt PA Edwards, 1 RCHA – Lahr  
Lt RN Farrell, 2 RCHA – Petawawa  
Lt JP Fenske, 119 AD Bty – Chatham  
Lt VPJA Ford, 5 RALC – Valcartier  
Lt JPM Fortier, 1 RCHA – Lahr  
Lt JL Frenette, 5 RALC – Valcartier  
Lt JAS Gagne, 4 AD Regt – Lahr  
Lt GM Gardner, 3 RCHA – Shilo  
Lt GM Gashgarian, FD Arty School – Gagetown  
Lt MG Godefroy, CTCHQ – Gagetown  
Lt JR Gogan, 4 AD Regt – Lahr  
Lt JM Greengrass, 2 RCHA – Petawawa  
Lt DJ Gutscher, 3 RCHA – Shilo  
Lt LJ Hammond, 2 RCHA – Petawawa  
Lt RD Hellmeister, RSS Central Det – Toronto  
Lt SL Hewitt, 3 RCHA – Shilo  
Lt HJ Hohn, 3 RCHA – Shilo  
Lt RM Ingvarsdson, 1 RCHA – Lahr  
Lt MB Johnstone, 5 RALC – Valcartier  
Lt AR Kaine, 4 AD Regt – Lahr  
Lt LT Kennedy, 1 RCHA – Lahr  
Lt SR Kitchener, 4 AD Regt – Lahr  
Lt DM Kromrey, 3 RCHA – Shilo  
Lt JFD Lahaie, 5 RALC – Valcartier  
Lt TC Lannan, 1 RCHA – Lahr  
Lt JGS Lebel, 4 AD Regt – Lahr  
Lt JP Lebel, 128 AD Bty – Baden  
Lt MQ Locke, 3 RCHA – Shilo  
Lt KE Loucks, 1 RCHA – Lahr  
Lt AK MacDonald, R22er Battle Sch – Valcartier  
Lt DL MacDonald, 128 AD Bty – Baden  
Lt RP MacEachern, FD Arty School – Gagetown  
Lt KD MacKay, 4 AD Regt – Lahr  
Lt DWP Martin, 2 RCHA – Petawawa  
Lt GA McCready, 2 RCHA – Petawawa  
Lt JR McCullough, 2 RCHA – Petawawa  
Lt DM McKinley, 3 RCHA – Shilo  
Lt JRM McNicoll, 5 RALC – Valcartier  
Lt BWG McPherson, 2 RCHA – Petawawa  
Lt JAYR Mercier, 5 RALC – Valcartier  
Lt WS Molaski, 1 RCHA – Lahr  
Lt SW Morrison, 3 RCHA – Shilo  
Lt RJ Norris, 2 RCHA – Petawawa  
Lt JP O'Brien, 1 RCHA – Lahr  
Lt BE Oliver, RCA Battle Sch – Shilo  
Lt JGAR Paquette, RCA Battle Sch – Shilo  
Lt RF Pierce, 1 RCHA – Lahr  
Lt DA Reckord, 4 AD Regt – Lahr  
Lt JGDG Rheault, 5 RALC – Valcartier  
Lt PE Ridyard, 1 RCHA – Lahr  
Lt MA Rouleau, 5 RALC – Valcartier

Lt RM Saunders, Fd Arty Sch – Gagetown  
Lt DC Scholtz, 3 RCHA – Shilo  
Lt BA Smith, 3 RCHA – Shilo  
Lt ME Stacey, 2 RCHA – Petawawa  
Lt JE St. Dennis, 5 RALC – Valcartier  
Lt JJF Tremblay, 5 RALC – Valcartier  
Lt SH Osborne, Fd Arty School – Gagetown  
Lt JC Wilson, 1 RCHA – Lahr  
Lt UJF Wolanski, 2 RCHA – Petawawa  
Lt TR Young, 2 RCHA – Petawawa

2Lt BP Baker, R22er Battle Sch – Valcartier  
2Lt CA Bryson, Fd Arty School – Gagetown  
2Lt PJ Butler, 119 AD Bty – Chatham  
2Lt BJ Chapman, 119 AD Bty – Chatham  
2Lt L Chubbs, 5 RALC – Valcartier  
2Lt CD Comeau, 3 RCHA – Shilo  
2Lt RM Conrad, 4 AD Regt – Lahr  
2Lt JML Cyr, CFLS – Borden  
2Lt WPR Davis, 2 RCHA – Petawawa  
2Lt CR Davison, Museum – Shilo  
2Lt JDR Deschambault, Fd Arty School – Gagetown  
2Lt RW Dupuis, Fd Arty School – Gagetown  
2Lt TG Folkersen, CFLS – St-Jean  
2Lt SF Gallagher, 1 RCHA – Lahr  
2Lt SM Gallagher, 2 RCHA – Petawawa  
2Lt NJ Grout, 4 AD Regt – Lahr  
2Lt GR Hamilton, 3 RCHA – Shilo  
2Lt PD Hoek, CFLS – St-Jean  
2Lt SA Hoffman, CFLS – St-Jean  
2Lt DW Johnson, CFLS – St-Jean  
2Lt Julien, CTCHQ – Gagetown  
2Lt MW Kennedy, CFLS – St-Jean  
2Lt DM Kenny, CFLS – St-Jean  
2Lt JGA Lepage, 5 RALC – Valcartier  
2Lt R Lewis, 2 RCHA – Petawawa  
2Lt DP Montgomery, 2 RCHA – Petawawa  
2Lt NB Naylor, 3 RCHA – Shilo  
2Lt DA Neill, Carleton Univ – Ottawa  
2Lt PJ Nickson, 5 RALC – Valcartier  
2Lt DO Rintjema, 1 RCHA – Lahr  
2Lt PV Romeo, 119 AD Bty – Chatham  
2Lt DA Russell, Fd Arty School – Gagetown  
2Lt JT Spears, 2 RCHA – Petawawa  
2Lt KD Sutherland, 119 AD Bty – Chatham  
2Lt DK Varey, 1 RCHA – Lahr  
2Lt SA Watkins, CFLS – St-Jean  
2Lt JL Webb, 4 AD Regt – Lahr  
2Lt DA Whitley, 4 AD Regt – Lahr

**WARRANT OFFICERS' AND  
SERGEANTS' LOCATION LIST  
(as of 31 December 1989)**

CWO Bouchard JY, SMIG Fd Arty School – Gagetown  
 CWO Bouskill JK – NDHQ DGLEM  
 CWO Burgess AR, Fd Arty School – Gagetown  
 CWO Conrad PD, RSM AD Arty School – Chatham  
 CWO Cooper DR, PETE Det – Gagetown  
 CWO Davis RE, RSS Atlantic Det – Yarmouth  
 CWO Derooy JP, RSM 5 RALC – Valcartier  
 CWO Dumont JM, PETE Det – Valcartier  
 CWO Ferretti DHJ, RSM 1 RCHA – Lahr  
 CWO Gallinger PC, CB RDR Augmt – Ottawa  
 CWO Greene DJ, Fd Arty School – Gagetown  
 CWO Guttin DA, NDHQ PCOR/Arty – Ottawa  
 CWO Hamelin J, NDHQ PCOR/Arty – Ottawa  
 CWO Jacob TG, NDHQ DGC Svc – Ottawa  
 CWO Levesque JN, RSM 4 AD Regt – Lahr  
 CWO MacDiarmid RW, NDHQ D Arty CWO  
 CWO MacLean WH, CTCHQ – Gagetown  
 CWO Maillet JA, PETE Nicolet  
 CWO Marsh AJ, AIRCOM HQ – Winnipeg  
 CWO Martens WI, RSS Prairie – Winnipeg  
 CWO Morris GJ, BCWO – CFB Shilo  
 CWO Noseworthy WW – NDHQ DGLDO  
 CWO Parsons SH, RSM 3 RCHA – Shilo  
 CWO Poiré JD, PETE Nicolet  
 CWO Raymond GN, RSM 2 RCHA – Petawawa  
 CWO Raymond JA, PETE – Nicolet  
 CWO Russell DB, RSM 4 CMBG – Lahr  
 CWO Skinner CR – NDHQ DGLEM – Ottawa  
 CWO Tomaso DL, FMCHQ – St Hubert  
 CWO Tremblay JG, SMIG AD Arty School – Chatham  
 CWO Tripp IJ, RSM RCA Battle School – Shilo  
 CWO Walker ND, PMO LLAD – Ottawa  
 CWO Walker RK, DRES – Suffield  
 CWO Worobey WG, RSS Prairie Det – Lethbridge  
 CWO Zacharuk NJ, NDHQ DG CREW – Ottawa

MWO Armstrong BN, FD Arty School – Gagetown  
 MWO Badour TJ, 4 AD Regt – Lahr  
 MWO Bartlett R, FD Arty School – Gagetown  
 MWO Beck BW, 3 RCHA – Shilo  
 MWO Belanger JD, FD Arty School – Gagetown  
 MWO Bernier JC, FD Arty School – Gagetown  
 MWO Bullock KG, DREV – Valcartier  
 MWO Byrne RD, FD Arty School – Gagetown  
 MWO Caron R, 5 RALC – Valcartier  
 MWO Coombs ER, FD Arty School – Gagetown  
 MWO Critchley AA, AD Arty School – Chatham  
 MWO Croucher DR – CFB Gagetown  
 MWO Cutcliff RH, 1 RCHA – Lahr  
 MWO Dearman PM, 3 RCHA – Shilo  
 MWO Desmeules JH, 4 AD Regt – Lahr  
 MWO Downard DW, 119 AD Bty – Chatham  
 MWO Dwyer EB, 1 RCHA – Lahr  
 MWO Evans CM, RSS Central Det – Brantford  
 MWO Fetterley AG, FD Arty School – Gagetown  
 MWO Fournier JM, RSS Quebec Det – Levis  
 MWO Francis WL, FD Arty School – Gagetown  
 MWO Frantz RL, NDHQ DGLDO  
 MWO Furber AJ, RSS Prairie Det – Edmonton  
 MWO Genest JR, 5 RALC – Valcartier  
 MWO Gingras RJ, 4 AD Regt – Lahr  
 MWO Goetz JJ, 1 RCHA – Lahr  
 MWO Goodfellow LR, 1 RCHA – Lahr  
 MWO Goulet JA, ERF – St-Jean  
 MWO Greenwood RC, 2 RCHA – Petawawa  
 MWO Habing KR – CFB Chatham  
 MWO Hicks MA, 4 AD Regt – Lahr

MWO Hobson JE, 3 RCHA – Shilo  
 MWO Howell RB, 3 RCHA – Shilo  
 MWO Hunt JJ, 2 RCHA – Petawawa  
 MWO Ingram WJ, RCA Battle School – Shilo  
 MWO Jackson JA, 3 RCHA – Shilo  
 MWO Johnson KB, FD Arty School – Gagetown  
 MWO Johnson WA, 3 RCHA – Shilo  
 MWO Jordan JG, FD Arty School – Gagetown  
 MWO Lee TH, 119 AD Bty – Chatham  
 MWO Leveille JN, CFLA – Borden  
 MWO Levesque JC, FD Arty School – Gagetown  
 MWO Levesque JV, FMCHQ – St Hubert  
 MWO Lonz RJ, 1190 AD Bty – Chatham  
 MWO Lynch CR – CFB Chatham  
 MWO MacTavish GW, RSS Prairie Det – Kenora  
 MWO Mason GA, 2 RCHA – Petawawa  
 MWO McAvoy DV – CFB Shilo  
 MWO Meehan DJ, CFLA – Borden  
 MWO Melanson JR, 1 RCHA – Lahr  
 MWO Michaud JA, 4 AD Regt – Lahr  
 MWO Montague RT, 119 AD Bty – Chatham  
 MWO Moores AC, 2 RCHA – Petawawa  
 MWO Moretti JR, RMC – Kingston  
 MWO Moyles SP, 2 RCHA – Petawawa  
 MWO Nickerson CL, 4 AD Regt – Lahr  
 MWO Nixon JE – CFB Petawawa  
 MWO Norman KJ – CFRS Cornwallis  
 MWO Norris CV, 2 RCHA – Petawawa  
 MWO O'Donnell LP, 3 RCHA – Shilo  
 MWO Oliver RL, 1 RCHA – Lahr  
 MWO Parker JW, 1 RCHA – Lahr  
 MWO Paul DD, FD Arty School – Gagetown  
 MWO Payette JR, 4 AD Regt – Lahr  
 MWO Peers BW, 3 RCHA – Shilo  
 MWO Peters RD, 3 RCHA – Shilo  
 MWO Pierunek RK, 3 RCHA – Shilo  
 MWO Pinard JR, 3 RCHA – Shilo  
 MWO Plemel LB, 119 AD Bty – Chatham  
 MWO Pottie ME, 1 RCHA – Lahr  
 MWO Poulin JM, FD Arty School – Gagetown  
 MWO Provencher JM, 4 AD Regt – Lahr  
 MWO Purcell RJ, 1 RCHA – Lahr  
 MWO Rafuse JH, 1 RCHA – Lahr  
 MWO Rheame JA, 5 RALC – Valcartier  
 MWO Robinson DH, 2 RCHA – Petawawa  
 MWO Rodgers WK, NDHQ TCCCS – Prog  
 MWO Sandul JP, 3 RCHA – Shilo  
 MWO Schink JM, 5 RALC – Valcartier  
 MWO Schmidt GJ, 4 AD Regt/128 AD Bty – Baden  
 MWO Stickland CW – CFB Shilo  
 MWO Tattersall WC, 2 RCHA – Petawawa  
 MWO Toll EM – NDHQ ORAE  
 MWO Trepanier JB, FD Arty School – Gagetown  
 MWO Tuby ME, 4 AD Regt/128 AD Bty – Baden  
 MWO Ulrich JA, FD Arty School – Gagetown  
 MWO Watts EA, FD Arty School – Gagetown  
 MWO Wilkins AR, 1 RCHA – Lahr  
 MWO Williams WJ, R22eR Battle Sch – Valcartier  
 MWO Wright BS, 1 RCHA – Lahr  
 MWO Wylie EJ, 4 AD Regt/128 AD Bty – Baden  
 MWO Young WE, AD Arty School – Chatham

WO Alden JW, AD Arty School – Chatham  
 WO Andreola L, FD Arty School – Gagetown  
 WO Andrews R, FD Arty School – Gagetown  
 WO Angus MR, 3 RCHA – Shilo  
 WO Bartholomew FK, 1 RCHA – Lahr  
 WO Batten DA, 1 RCHA – Lahr  
 WO Beal EW, AD Arty School – Chatham  
 WO Benoit JR, FD Arty School – Gagetown  
 WO Billard GE, RSS Atlantic – Halifax  
 WO Bissonnette RD, AD Arty School – Chatham

WO Boivin JJ, FD Arty School – Gagetown  
 WO Boucher JH, 5 RALC – Valcartier  
 WO Bourget JL, AIRCOM HQ – Winnipeg  
 WO Brydges LT, RSS Prairie Det – Portage la Prairie  
 WO Brydges SG, FD Arty School – Gagetown  
 WO Budd BP – FD Arty School – Gagetown  
 WO Budd GC, 4 AD Regt – Lahr  
 WO Bureau HR, 5 RALC – Valcartier  
 WO Burke BF, 2 RCHA – Petawawa  
 WO Byers WR, FD Arty School – Gagetown  
 WO Calille JJ, FD Arty School – Gagetown  
 WO Campbell WA, 4 AD Regt/128 AD Bty – Baden  
 WO Carier JP, ELFC – St-Jean  
 WO Carlisle TM, 3 RCHA – Shilo  
 WO Carrier JE, FD Arty School – Gagetown  
 WO Carson DC, 2 RCHA – Petawawa  
 WO Chartrand ME, D Arty School – Chatham  
 WO Clark RG, 2 RCHA – Petawawa  
 WO Collins RR, MARCOM HQ Det – Gagetown  
 WO Comars CD, FD Arty School – Gagetown  
 WO Cooper GJ, 2 RCHA – Petawawa  
 WO Corbeil JS, 5 RALC – Valcartier  
 WO Corrigan RW, AD Arty School – Chatham  
 WO Coulombe JC, AD Arty School – Chatham  
 WO Cox WE, 3 RCHA – Shilo  
 WO Critchley AJ, 3 RCHA – Shilo  
 WO Cusson JR, AD Arty School – Chatham  
 WO Desrochers JM, MARPAC HQ – Esquimalt  
 WO Desrosiers JF, ERFC – St-Jean  
 WO Desutter DR, AD Arty School – Chatham  
 WO Doiron JC, AD Arty School – Chatham  
 WO Dulong AC, DREV – Valcartier  
 WO Dulong JP, FD Arty School – Gagetown  
 WO Endersby DM, FD Arty School – Gagetown  
 WO Ethier JW, 4 AD Regt – Lahr  
 WO Ferguson JA, AD Arty School – Chatham  
 WO Ferguson EL, RSS Prairie Det – Lethbridge  
 WO France KA, FD Arty School – Gagetown  
 WO Gadd A, 3 RCHA – Shilo  
 WO Gagnon JC, AD Arty School – Chatham  
 WO Gagnon JP, FD Arty School – Gagetown  
 WO Gallant MF, 1 RCHA – Lahr  
 WO Gatward DB, 2 RCHA – Petawawa  
 WO Gilks TK, 2 RCHA – Petawawa  
 WO Gillman PA, AD Arty School – Chatham  
 WO Glen RH, CFTDC – Borden  
 WO Gosse EH, FD Arty School – Gagetown  
 WO Gourlay JA, 1 RCHA – Lahr  
 WO Grenier JL, FD Arty School – Gagetown  
 WO Halladay DR, RSS Prairie Det – Kenora  
 WO Hartholt TJ – CFB Gagetown  
 WO Hawley P., 1 RCHA – Lahr  
 WO Hawkins RL, AD Arty School – Chatham  
 WO Heimpel DR, AD Arty School – Chatham  
 WO Hobar TA, RSS Pacific – Victoria  
 WO Isabel JJ, 4 AD Regt – Lahr  
 WO Jackson JW, Central Region – HQ – Toronto  
 WO Janes EM, AD Arty School – Chatham  
 WO Janz LP, RCA Battle School – Shilo  
 WO Jobin JC, 1 RCHA – Lahr  
 WO Johnstone DB, PETE Det – Chipman, NB  
 WO Kennedy WJ, RSS Atlantic – Halifax  
 WO Kirchmay BR, FD Arty School – Gagetown  
 WO Labrie JV, AD Arty School – Chatham  
 WO Labossie DM, FD Arty School – Gagetown  
 WO Lague RB, 3 RCHA – Shilo  
 WO Lambert R, 5 RALC – Valcartier  
 WO Landrigan RA, RCA Battle School – Shilo  
 WO Lavallee JS, 2 RCHA – Petawawa  
 WO Lebus JE, AD Arty School – Chatham  
 WO Leclair PR, FD Arty School – Gagetown  
 WO Lee WB, RSS Det – Shilo  
 WO Lemay JM, FD Arty School – Gagetown  
 WO Lessard LH, FD Arty School – Gagetown  
 WO Levesque JD, AD Arty School – Chatham  
 WO Lizotte JN, FD Arty School – Gagetown  
 WO Louvelle GM, 2 RCHA – Petawawa  
 WO Lunan DD, FD Arty School – Gagetown  
 WO MacGillivray BE, 408 Tac Hel Sqn – Edmonton  
 WO MacLellan NJ – CFB Shilo  
 WO MacNeil GA, 3 RCHA – Shilo  
 WO MacRea MD, FD Arty School – Gagetown  
 WO Major D.J., 1 RCHA – Lahr  
 WO Mantha JG, 4 AD Regt – Lahr  
 WO Marner NA, 4 AD Regt/128 AD Bty – Baden  
 WO McCormick DG – CFRS Cornwallis  
 WO McDonald ML, FD Arty School – Gagetown  
 WO McEwan MR, 4 AD Regt – Lahr  
 WO McGee SP, AD Arty School – Chatham  
 WO McIntyre PG, 119 AD Bty – Chatham  
 WO McKinnon DD, FD Arty School – Gagetown  
 WO Meehan DJ, FD Arty School – Gagetown  
 WO Merlin DJ, D Arty School – Chatham  
 WO Middleburg AJ, FD Arty School – Gagetown  
 WO Mills E.B., RCA Battle School – Shilo  
 WO Montague RJ, FD Arty School – Gagetown  
 WO Moore TG, CFNBCS – Borden  
 WO Morin GD, RSS Atlantic – Yarmouth  
 WO Ogden MS, FD Arty School – Gagetown  
 WO Ostiguy JG, 4 AD Regt – Lahr  
 WO Pagliericci JR, AD Arty School – Chatham  
 WO Parr JF, AD Arty School – Chatham  
 WO Payne BJ, FD Arty School – Gagetown  
 WO Pelletier JM, RSS Eastern Quebec  
 WO Poole RD, 119 AD Bty – Chatham  
 WO Prudhomme JW, 4 AD Regt – Lahr  
 WO Pope DH, FD Arty School – Gagetown  
 WO Prefontaine JM, CFE HQ – Lahr  
 WO Randell HA, 4 AD Regt/128 AD Bty – Baden  
 WO Richard JE, CFLS – Borden  
 WO Ripley FC, RSS Prairie Det – Yorkton  
 WO Rodrigue JA, CFOCS – Chilliwack  
 WO Ross JM, AD Arty School – Chatham  
 WO Rose WC, 1 RCHA – Lahr  
 WO Rosenberg PW, 2 RCHA – Petawawa  
 WO Roy JY, 1 RCHA – Lahr  
 WO Rusk CP, 1 RCHA – Lahr  
 WO Santerre JD, 4 AD Regt – Lahr  
 WO Saumure JA, RSS Quebec Det – Shawinigan  
 WO Schur MA, 5 RALC – Valcartier  
 WO Sedgwick RL, 1 RCHA – Lahr  
 WO Sharpe R, FD Arty School – Gagetown  
 WO Shaw SW, FD Arty School – Gagetown  
 WO Sheaves RH, 1 RCHA – Lahr  
 WO Simard JM, 5 RALC – Valcartier  
 WO Smith KA, RSS Central – Toronto  
 WO Smith PR, AD Arty School – Chatham  
 WO Sproul SG, 119 AD Bty – Chatham  
 WO St. Amour PA, 4 AD Regt – Lahr  
 WO Stevenson B, RCA Battle School – Shilo  
 WO St. Martin CA, ERFC – St-Jean  
 WO Stirmey J.A, AD Arty School – Chatham  
 WO Stobbs RA, FD Arty School – Gagetown  
 WO Stockhorst KB, RSS Pacific – Vancouver  
 WO Stone JF, 5 RALC – Valcartier  
 WO Swyers A – CFB Borden  
 WO Tibbel DV, FD Arty School – Gagetown  
 WO Tolley JR, D Arty School – Chatham  
 WO Toupin JD, RCA Battle School – Chatham  
 WO Turcotte JD, AD Arty School – Chatham  
 WO Veronneau JR, 5 RALC – Valcartier  
 WO Villeneuve JC, RSS Central Det – Guelph  
 WO Warren WA, FD Arty School – Gagetown  
 WO Watters TN, FD Arty School – Gagetown

WO Webster KE, AD Arty School – Chatham  
 WO White F, 119 AD Bty – Chatham  
 WO White PJ, 2 RCHA – Petawawa  
 WO Wojnarski GM, FD Arty School – Gagetown  
 WO Wonta P, FD Arty School – Gagetown  
 WO Woods TE, AD Arty School – Chatham  
 WO Wynn RR, R22eR Battle Sch – Valcartier  
 WO Yetman RP, FD Arty School – Gagetown  
  
 Sgt Aldred DG, 4 AD Regt/128 AD Bty – Baden  
 Sgt Allen RH, 1 RCHA – Lahr  
 Sgt Allen WE, 3 RCHA – Shilo  
 Sgt Andrews AC, 3 RCHA – Shilo  
 Sgt Anstey LS, 3 RCHA – Shilo  
 Sgt Armstrong AD, 408 Tac Hel Sqn Edmonton  
 Sgt Auchterlonie AJ – NDHQ PCOR/Arty  
 Sgt Ayers RM, 1 Cdn Div HQ – Kingston  
 Sgt Ball LB, 403 Hel OTS – Gagetown  
 Sgt Barber CB, 1 RCHA – Lahr  
 Sgt Barth CJ, 3 RCHA – Shilo  
 Sgt Barton BV, 444 Tac Hel Sqn – Lahr  
 Sgt Basker WC, 1 RCHA – Lahr  
 Sgt Beaulieu JJ, 3 RCHA – Shilo  
 Sgt Bell SB, 1 RCHA – Lahr  
 Sgt Bellmare JB, 5 RALC – Valcartier  
 Sgt Bill TA, Seclist – Shilo  
 Sgt Blais JE, 5 RALC – Valcartier  
 Sgt Blanchet JN, 1 RCHA – Lahr  
 Sgt Bouchard A – CFB Ottawa  
 Sgt Bouchard JE, 5 RALC – Valcartier  
 Sgt Bouchard JR, CFRC – Saint John  
 Sgt Bouchard RJ, 5 RALC – Valcartier  
 Sgt Bouchard JL, 4 AD Regt – Lahr  
 Sgt Boudreault JH, R22eR Battle Sch – Valcartier  
 Sgt Boyd JR – CRB Borden  
 Sgt Bremner CR, 1 RCHA – Lahr  
 Sgt Brown JH, 1 RCHA – Lahr  
 Sgt Brouillard JL, 4 AD Regt/128 AD Bty – Baden  
 Sgt Brunette RJ, D Arty School – Chatham  
 Sgt Budzalek WD, 2 RCHA – Petawawa  
 Sgt Burgess DJ, FD Arty School – Gagetown  
 Sgt Burgess ML – CFB Shilo  
 Sgt Butler DM, 3 RCHA – Shilo  
 Sgt Bylow SJ, 1 RCHA – Lahr  
 Sgt Cable IJ, 1 RCHA – Lahr  
 Sgt Cantin JW, 5 RALC – Valcartier  
 Sgt Caris YJ, 5 RALC – Valcartier  
 Sgt Carrier M, RCA Battle School – Shilo  
 Sgt Cartmell TP, 4 AD Regt/128 AD Bty – Baden  
 Sgt Carvell JD, 3 RCHA – Shilo  
 Sgt Carvery GL, Seclist – Shilo  
 Sgt Chiasson JD, R22eR Battle Sch – Valcartier  
 Sgt Chisholm VS, RSS Central Det – Simcoe  
 Sgt Clarke RA, 1 RCHA – Lahr  
 Sgt Collins SJ, 4 AD Regt/128 AD Bty – Baden  
 Sgt Comeau PJ, 3 RCHA – Shilo  
 Sgt Comeau WH, 2 RCHA – Petawawa  
 Sgt Connor DJ, 2 RCHA – Petawawa  
 Sgt Cooper PD, 2 RCHA – Petawawa  
 Sgt Couillard JC, 5 RALC – Valcartier  
 Sgt Courtmanche JC, R22eR Battle Sch – Valcartier  
 Sgt Courtmanche JY, FD Arty School – Gagetown  
 Sgt Cousins HJ, 4 AD Regt/128 AD Bty – Baden  
 Sgt Daigle JP, 5 RALC – Valcartier  
 Sgt Dandrea GH, Seclist BATEW – Wainwright  
 Sgt Danis JL, 5 RALC – Valcartier  
 Sgt Davidson CD – CFB Shilo  
 Sgt Davis RG, 2 RCHA – Petawawa  
 Sgt Day NR, FD Arty School – Gagetown  
 Sgt Degready JJ, 4 AD Regt – Lahr  
 Sgt Delisle JB, FD Arty School – Gagetown  
 Sgt Demers LJ, 5 RALC – Valcartier

Sgt Demings AK – CFB Cornwallis  
 Sgt Deruelle MG, 2 RCHA Petawawa  
 Sgt Deslauriers MS, 4 AD Regt – Lahr  
 Sgt Despres DH, 119 AD Bty – Chatham  
 Sgt Desrochers JF, 3 RCHA – Shilo  
 Sgt Dettrich HE, Seclist – Shilo  
 Sgt Dewar AI, 119 AD Bty – Chatham  
 Sgt Deziel JG, 5 RALC – Valcartier  
 Sgt Dick PJ, 1 RCHA – Lahr  
 Sgt Dionne GP, CFB Petawawa  
 Sgt Dionne JR, 4 AD Regt – Lahr  
 Sgt Doiron BW, 119 AD Bty – Chatham  
 Sgt Doucet JA, 5 RALC – Valcartier  
 Sgt Dow PM, RSS Prairie Det – Regina  
 Sgt Driscoll WP, CFRC Det – Kitchener  
 Sgt Duchesne JJ, 5 RALC – Valcartier  
 Sgt Dube JC, 4 AD Regt – Lahr  
 Sgt Dyer HE, R22eR Battle Sch – Valcartier  
 Sgt Eddy JA, 3 RCHA – Shilo  
 Sgt Ekstrom DW, FD Arty School – Gagetown  
 Sgt Elson DR, 2 RCHA – Petawawa  
 Sgt Eppert RA, 1 RCHA – Lahr  
 Sgt Evans BD, 1 RCHA – Shilo  
 Sgt Fecteau JA, FD Arty School – Gagetown  
 Sgt Ferguson JM, CFRC – Saint John  
 Sgt Fillier RE, 1 RCHA – Shilo  
 Sgt Finn PC, FD Arty School – Gagetown  
 Sgt Fitzgerald JP, 1 RCHA – Lahr  
 Sgt Flett PL, 2 RCHA – Petawawa  
 Sgt Forbes JG, FD Arty School – Gagetown  
 Sgt Fortin JJ, 4 AD Regt/128 AD Bty – Baden  
 Sgt Fowler SB, CTCHQ – Gagetown  
 Sgt Frigault AD, 119 AD Bty – Chatham  
 Sgt Fronchak TF, FD Arty School – Gagetown  
 Sgt Gabanna JG, 5 RALC – Valcartier  
 Sgt Gabriel RD, 4 AD Regt/128 AD Bty – Baden  
 Sgt Gagnon MR, 4 AD Regt – Lahr  
 Sgt Gagnon JF, RCA Battle School – Shilo  
 Sgt Gagnon JM, R22eR Battle Sch – Valcartier  
 Sgt Gamanche JJ, 5 RALC – Valcartier  
 Sgt Gardiner BE, 1 RCHA – Lahr  
 Sgt Gardiner KR, 1 RCHA – Lahr  
 Sgt Gardner GA, CFRC – Halifax  
 Sgt Gauthier JJ, 5 RALC – Valcartier  
 Sgt Gendron JB, 1 RCHA – Lahr  
 Sgt Gendron JN, 4 AD Regt/128 AD Bty – Baden  
 Sgt Gies BA, AD Arty School – Chatham  
 Sgt Gibson CL, 1 RCHA – Lahr  
 Sgt Gillan JD, 3 RCHA – Shilo  
 Sgt Girard JF, R22eR Battle Sch – Valcartier  
 Sgt Giroux JM, 4 AD Regt – Lahr  
 Sgt Giroux JM, FD Arty School – Gagetown  
 Sgt Gittens WB, 3 RCHA – Shilo  
 Sgt Given JP, 1 RCHA – Lahr  
 Sgt Goodfellow DC, 2 RCHA – Petawawa  
 Sgt Gracie S, FD Arty School – Gagetown  
 Sgt Graham TJ, 1 RCHA – Lahr  
 Sgt Grant BP, 4 AD Regt – Lahr  
 Sgt Grass SR, AD Arty School – Chatham  
 Sgt Gravel JG, RCA Battle School – Shilo  
 Sgt Hamel DJ, 5 RALC – Valcartier  
 Sgt Hannah MF, 2 RCHA – Petawawa  
 Sgt Hauck DF, 1 RCHA – Lahr  
 Sgt Hawco JM, 1 RCHA – Lahr  
 Sgt Hawkins RA, 4 AD Regt – Lahr  
 Sgt Hein LJ, 2 RCHA – Petawawa  
 Sgt Hendry DD, 403 Hel OTS – Gagetown  
 Sgt Holoshka MC, 4 AD Regt – Lahr  
 Sgt Houde JP, 5 RALC – Valcartier  
 Sgt Howell CJ, RSS Atlantic Det – Woodstock  
 Sgt Hunter JJ, 4 AD Regt/128 AD Bty – Baden  
 Sgt Huskison RL, 4 AD Regt/128 AD Bty – Baden

Sgt Jomphe JA, AD Arty School – Chatham  
 Sgt Joubert CP, CFOCS – Chilliwack  
 Sgt Jubinville JA, RCA Battle School – Shilo  
 Sgt Juneau JA, ERFC – St-Jean  
 Sgt Kallen CL, 1 RCHA – Lahr  
 Sgt Kamckey EP, 4 AD Regt/128 AD Bty – Baden  
 Sgt Kean AE, FD Arty School – Gagetown  
 Sgt Keltey JA, CFRC – Ottawa  
 Sgt Kennoway RB, 1 RCHA – Lahr  
 Sgt Kierstead CW, RSS Prairie Det – Brandon  
 Sgt Kitt GL, 2 RCHA – Petawawa  
 Sgt Klein W, 3 RCHA – Shilo  
 Sgt Klockars WL, RSS Central Det – Sault Ste. Marie  
 Sgt Knelson CD, 4 AD Regt – Lahr  
 Sgt Kolter RM, 119 AD Bty – Chatham  
 Sgt LaFrance JA, 5 RALC – Valcartier  
 Sgt LaJoie JA, 5 RALC – Valcartier  
 Sgt LaJoie JC, 5 RALC – Valcartier  
 Sgt Lalonde JM, 4 AD Regt – Lahr  
 Sgt Lambert LB, 2 RCHA – Petawawa  
 Sgt Lancaster AD, FD Arty School – Gagetown  
 Sgt Landreville JM, 119 AD Bty – Chatham  
 Sgt Lanthier JS, 4 AD Regt/128 AD Bty – Baden  
 Sgt Laplante JJ, 5 RALC – Valcartier  
 Sgt Leblanc WB, 1 RCHA – Lahr  
 Sgt Ledoux JS, 5 RALC – Valcartier  
 Sgt Lenior JC, RCA Battle School – Shilo  
 Sgt Lewis PJ, 4 AD Regt – Lahr  
 Sgt Lessard JG, R22eR Battle Sch – Valcartier  
 Sgt Leveille JA, RCA Battle School – Shilo  
 Sgt Linder JC, RCA Battle School – Shilo  
 Sgt Lloy FA, 1 RCHA – Lahr  
 Sgt Lloyd RM, 427 Tac Hel Sqn – Petawawa  
 Sgt Loughheed BJ, 3 RCHA – Shilo  
 Sgt Loughrey JA, CFOCS – Chilliwack  
 Sgt Ludwig JH, 1 RCHA – Lahr  
 Sgt MacDonald BL, 1 RCHA – Lahr  
 Sgt MacDonald DF, FD Arty School – Gagetown  
 Sgt MacDonald JD, 3 RCHA – Shilo  
 Sgt MacLean BG, 2 RCHA – Petawawa  
 Sgt MacKinnon DA – CFB Baden  
 Sgt Madore ET, FD Arty School – Gagetown  
 Sgt Maher DT, RCA Battle School – Shilo  
 Sgt Manny JS, RCA Battle School – Shilo  
 Sgt Marols JB, 2 RCHA – Petawawa  
 Sgt Marsden ND – CFB Gagetown  
 Sgt Marsh AL, 119 AD Bty – Chatham  
 Sgt Marshall CA, FD Arty School – Gagetown  
 Sgt Martens RF, 1 RCHA – Lahr  
 Sgt Matte JA, CABC – Edmonton  
 Sgt Mattsson KC, 2 RCHA – Petawawa  
 Sgt McAllister JJ, 408 Tac Hel Sqn – Edmonton  
 Sgt McDonald MJ, 4 AD Regt – Lahr  
 Sgt McGinnis TJ, 2 RCHA – Petawawa  
 Sgt McInnes DE, 1 RCHA – Lahr  
 Sgt McIntyre JN, AD Arty School – Chatham  
 Sgt McMullin JA, 4 AD Regt – Lahr  
 Sgt McLeod KJ, 1 Cdn Div HQ – Kingston  
 Sgt McNaughton HW – CFB Gagetown  
 Sgt Meadus PM, RCA Battle School – Shilo  
 Sgt Meehan TL, Seclist – Suffield  
 Sgt Miller GL, 4 AD Regt/128 AD Bty – Baden  
 Sgt Mills JS, FD Arty School – Gagetown  
 Sgt Mirk AT, 2 RCHA – Petawawa  
 Sgt Monast JM, 4 AD Regt – Lahr  
 Sgt Monette JN – NDHQ PCOR/Arty  
 Sgt Moody KG, 1 RCHA – Lahr  
 Sgt Moore JW, CFRC – Vancouver  
 Sgt Morand JR, 5 RALC – Valcartier  
 Sgt Morency JJ, ELFC St-Jean  
 Sgt Morin M, 5 RALC – Valcartier  
 Sgt Morrisette JJ, 5 RALC – Valcartier  
 Sgt Mosher JE, FD Arty School – Gagetown  
 Sgt Moses R.E. – AD Arty School – Chatham  
 Sgt Moyer DT, R22eR Battle Sch – Valcartier  
 Sgt Moyes JB, 3 RCHA – Shilo  
 Sgt Murphy KG, RSS Cent Det – St. Catharines  
 Sgt Murphy JA, 4 AD Regt – Lahr  
 Sgt Musseau E, FD Arty School – Gagetown  
 Sgt Nadeau JP – CFB Valcartier  
 Sgt Nickerson AE, 1 RCHA – Lahr  
 Sgt O'Brien EJ, 2 RCHA – Petawawa  
 Sgt O'Brien JL, 2 RCHA – Petawawa  
 Sgt O'Quinn GJ, 1 RCHA – Lahr  
 Sgt Orlando G, 5 RALC – Valcartier  
 Sgt Ouellet JA, 4 AD Regt – Lahr  
 Sgt Paddock BE, PWC Manitoba – Shilo  
 Sgt Paddock RW – CFB Shilo  
 Sgt Palmer RJ, FD Arty School – Gagetown  
 Sgt Parisien JE, 4 AD Regt – Lahr  
 Sgt Parker RP, FD Arty School – Gagetown  
 Sgt Parkinson RK, Seclist – Suffield  
 Sgt Parsons DM, CFRC – Saskatoon  
 Sgt Parsons PR, CABC – Edmonton  
 Sgt Patten EJ, 1 RCHA – Lahr  
 Sgt Patterson RW, 3 RCHA – Shilo  
 Sgt Pelletier DA, R22eR Battle Sch – Valcartier  
 Sgt Penney DT, 119 AD Bty – Chatham  
 Sgt Pennock RW, 3 RCHA – Shilo  
 Sgt Pero RW – CFB Shilo  
 Sgt Perrault RL, RSS Central Det – Ottawa  
 Sgt Perry JD, 4 AD Regt – Lahr  
 Sgt Peterson WP, 1 RCHA – Lahr  
 Sgt Petrossie JS, Seclist BATEW – Wainwright  
 Sgt Phinney TG, 2 RCHA – Petawawa  
 Sgt Picotin JR, 5 RALC – Valcartier  
 Sgt Pinard JG, RCA Battle School – Shilo  
 Sgt Pirzek RW, 4 AD Regt/128 Ad Bty – Baden  
 Sgt Porter DJ, CFB Borden Det – Meaford  
 Sgt Poss DL, 1 RCHA – Lahr  
 Sgt Postill RW, CFRC – Toronto  
 Sgt Pratt DW, FD Arty School – Gagetown  
 Sgt Provencher JA, 5 RALC – Valcartier  
 Sgt Ready PJ, FD Arty School – Gagetown  
 Sgt Reid AJ, 4 AD Regt – Lahr  
 Sgt Reid RD, 3 RCHA – Shilo  
 Sgt Renaud CJ, RCA Battle School – Shilo  
 Sgt Reynolds AV, 3 RCHA – Shilo  
 Sgt Richer JD, 5 RALC – Valcartier  
 Sgt Rickert AF – CFB Shilo  
 Sgt Robicheau RL, Armour School – Gagetown  
 Sgt Rochon JD, 3 RCHA – Shilo  
 Sgt Roeder CW, 3 RCHA – Shilo  
 Sgt Roehl CA, 3 RCHA – Shilo  
 Sgt Roesler MV, 408 Tac Hel Sqn – Edmonton  
 Sgt Rollin J G, RCA Battle School – Shilo  
 Sgt Roper BD, 3 RCHA – Shilo  
 Sgt Rosenberg CJ, AD Arty School – Chatham  
 Sgt Ross DC – NDHA ORAE  
 Sgt Ross JR, 5 RALC – Valcartier  
 Sgt Rothwell SO – CFB Shilo  
 Sgt Roy JG, 5 RALC – Valcartier  
 Sgt Rushton SA, 1 RCHA – Lahr  
 Sgt Sadlier BL, RCA Battle School – Shilo  
 Sgt Samms WW, 2 RCHA – Petawawa  
 Sgt Sangster AA, 1 RCHA – Lahr  
 Sgt Sangster RB, FD Arty School – Gagetown  
 Sgt Savard JB, R22eR Battle Sch – Valcartier  
 Sgt Savignac FT, 2 RCHA – Petawawa  
 Sgt Savoie JM, 4 AD Regt – Lahr  
 Sgt Schauer G, 1 RCHA – Lahr  
 Sgt Schleifer DE, FD Arty School – Gagetown  
 Sgt Sclavounos GI, 4 AD Regt – Lahr  
 Sgt Seamans AB, CFLA – Borden

Sgt Sharpe DJ, 4 AD Regt/128 AD Bty – Baden  
Sgt Skinner AJ, R22eR Battle Sch – Valcartier  
Sgt Slaunwhite DC, CFB Borden Det – Meaford  
Sgt Smith EP, 3 RCHA – Shilo  
Sgt Smith HW, CFRC Det – Victoria  
Sgt Smith IJ, 3 RCHA – Shilo  
Sgt Smith KC, 2 RCHA – Petawawa  
Sgt Spates SR, AD Arty School – Chatham  
Sgt Stewart PA, 1 RCHA – Lahr  
Sgt Stewart RG, 3 RCHA – Shilo  
Sgt Storey AJ, 4 AD Regt/128 AD Bty – Baden  
Sgt Strickland DC, 3 RCHA – Shilo  
Sgt Symonds DR, FD Arty School – Gagetown  
Sgt Synnente JA, CFRC – Sudbury  
Sgt Tarrant IJ, FD Arty School – Gagetown  
Sgt Thompson WB, 3 RCHA – Shilo  
Sgt Thorburne TA, 2 RCHA – Petawawa  
Sgt Todd PR, 1 RCHA – Lahr  
Sgt Trask CR, AD Arty School – Chatham  
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Sgt Tremblay JL, RSS Eastern Det – Montmagny  
Sgt Uyen J, 4 AD Regt – Lahr  
Sgt Vanryn ML, RSS Prairie Det – Red Deer  
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Sgt Venasse JH, Armour School – Gagetown  
Sgt Vidito EG – CFB Gagetown  
Sgt Villeneuve BM, 1 RCHA – Lahr  
Sgt Villeneuve JP, 5 RALC – Valcartier  
Sgt Villeneuve KW, RSS Central Det – Hamilton  
Sgt Waddington BF, 444 Tac Hel Sqn – Lahr  
Sgt Walker LS, CFRC – Winnipeg  
Sgt Wallis TW, NRHQ – Yellowknife  
Sgt Wall RR, CFRC – Montreal  
Sgt Webster JJ, 4 AD Regt – Lahr  
Sgt Webb WE, 1 RCHA – Lahr  
Sgt Weber WM, 1 Cdn Div HQ – Kingston  
Sgt Wells RW, 3 RCHA – Shilo  
Sgt Westcott GR, 5 RALC – Valcartier  
Sgt West RE, 4 AD Regt – Lahr  
Sgt Wittebolle GJ, AD Arty School – Chatham  
Sgt White HL, 1 RCHA – Lahr  
Sgt Willcox KA, 3 RCHA – Shilo  
Sgt Williams GA, CFRC – Hamilton  
Sgt Williams JA, 3 RCHA – Shilo  
Sgt Williams WL, CFRC Det – Sydney  
Sgt Wood TC, PWC PEI – Charlottetown  
Sgt Young JT, FD Arty School – Gagetown  
Sgt Young SP, FD Arty School – Gagetown

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