

# Soldier

20p

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Young soldiers of The Royal Brunei Malay Regiment practise with gusto their deplaning drills from the Regiment's Bell helicopters.

*Picture by Doug Pratt*

#### BACK COVER

The haggis is piped around the lines of 1st Battalion Scots Guards on St Andrew's Day, celebrated in the highlands of Kenya on exercise.

*Picture by Paul Haley*

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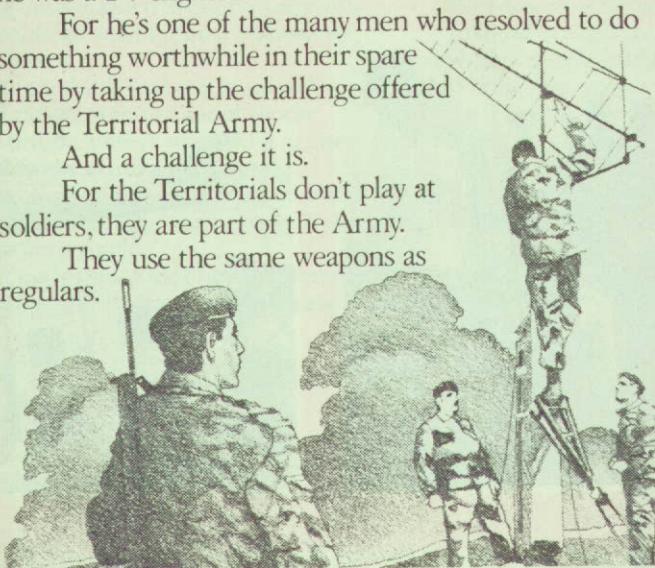
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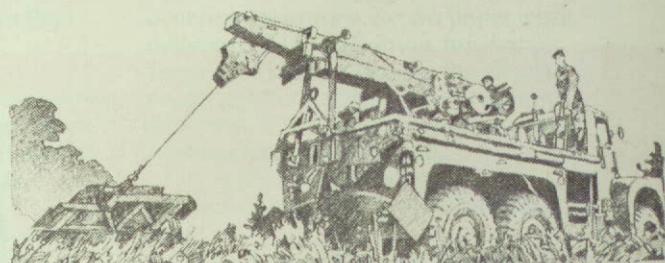
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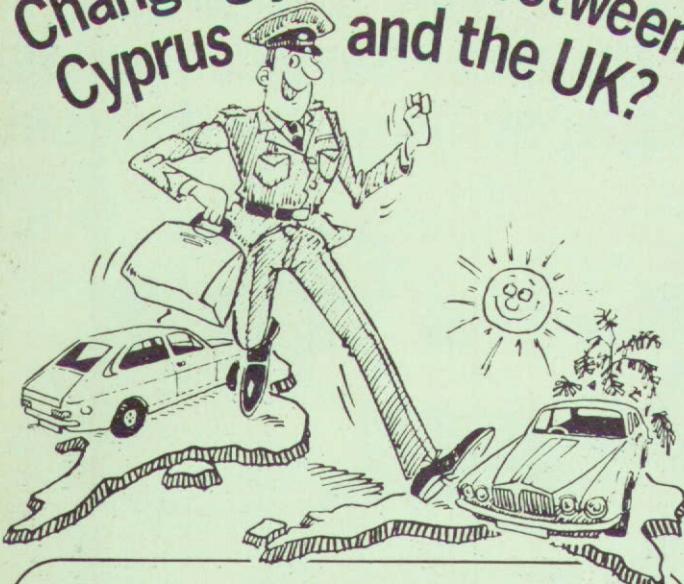
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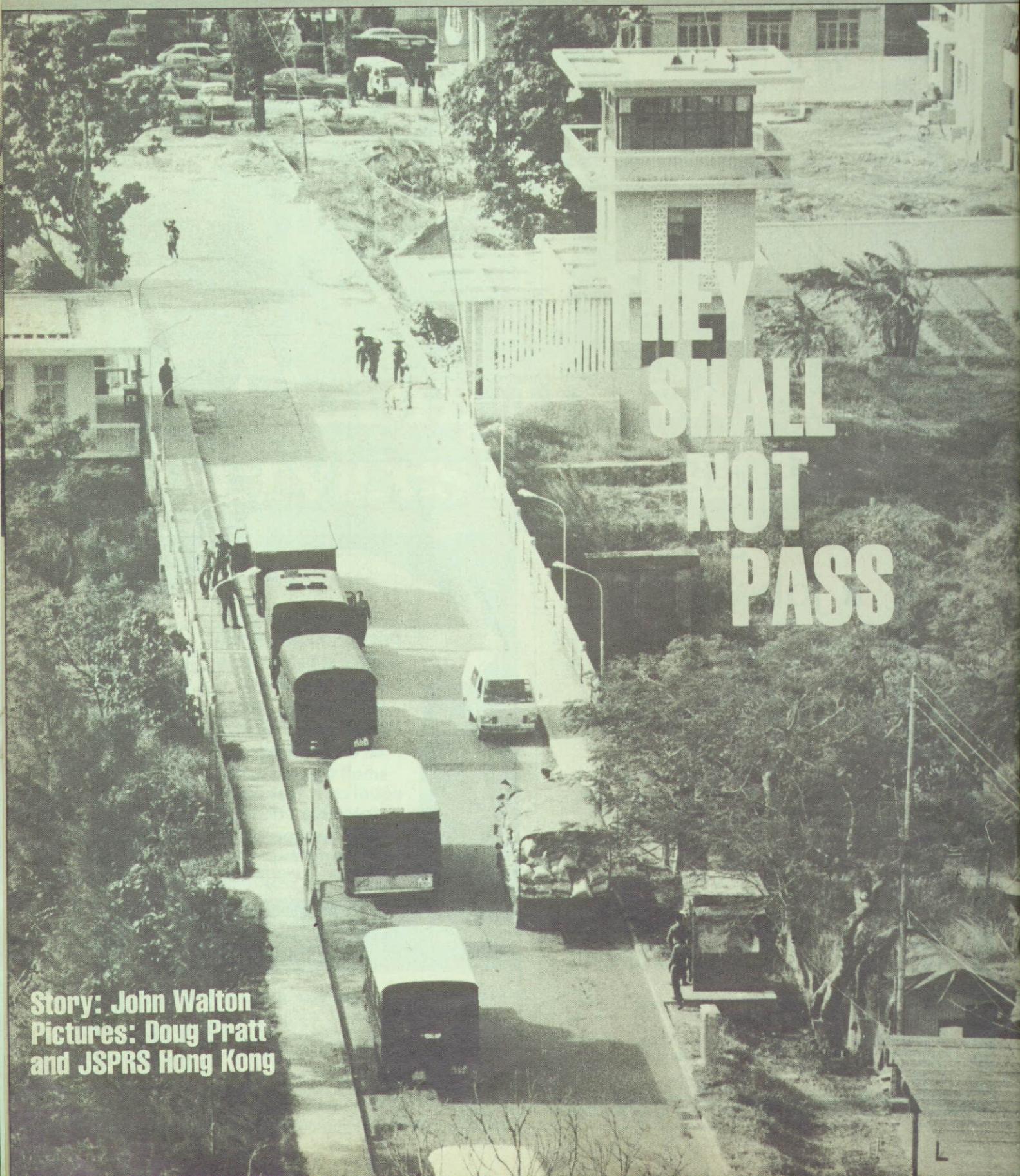
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**By land and by sea a relentless flood of humanity tries to cross the border from Red China to Hong Kong in search of a better standard of living. The three Services and the Hong Kong police try just as desperately to keep them out of the overcrowded colony . . .**



**Story: John Walton  
Pictures: Doug Pratt  
and JSPRS Hong Kong**

EVERY DAY, at three o'clock in the afternoon, a convoy of trucks rolls up from Hong Kong to the Man Kam To bridge into China. The trucks, run by the Hong Kong police, are enclosed like Black Marias and inside are anything from 300 to 500 Chinese who have successfully tried to get out of Red China into the British colony.

At the bridge the trucks cross into mainland China one by one where their cargoes are transferred into similar vehicles on the Communist side. And thus passes just another typical day in the constant battle to prevent already crowded Hong Kong from being overrun with illegal immigrants from the People's Republic.

Illegal immigration has long been a problem on the Sino/Hong Kong border but early last summer the trickle became a flood. Urgent steps had to be taken to strengthen the border guards around a perimeter which totals 200 miles including the many small islands. On one night in June, 600 came over the land border alone.

The Argyll and Sutherland Highlanders were flown out for an emergency two month tour during which they took over duties all

Left: Convoy of trucks rolls up to Man Kam To bridge with 350 immigrants who didn't make it.

along the border and allowed the four resident battalions (three Gurkhas and 1st Battalion, The Royal Green Jackets) to partially withdraw and do some of their normal training.

When the Argylls returned, 42 Marine Commando replaced them and set up a boat company using fast rigid raiding craft. These proved so successful that the Queen's Gurkha Engineers were trained to operate them and are now training the Gurkha Field Force in their use. And the Hong Kong police have also set up a small boat unit.

The Army, the Navy, the RAF, the Marine Police and the Royal Hong Kong Auxiliary Air Force are all now involved in a constant round the clock vigil and even the part-time Royal Hong Kong Regiment has been assisting.

A new fence ten to 12 feet high and topped with barbed wire has been erected along the entire land border, RAF and Army Air Corps helicopters go out on eagle patrols and the Royal Navy has brought in the fast patrol boat *HMS Scimitar*, capable of 40 knots, in a bid to stem the flow of humanity.

But despite all these precautions a percen-

tage of the would-be immigrants still make it to Kowloon or Hong Kong island. Here, after going into hiding for a short while, they present themselves at immigration offices set up in the former British Forces headquarters at Victoria Barracks — and they are usually accepted and given papers. It is felt that this is better than creating an army of underground illegal residents who might have to resort to crime in order to live.

On the other hand, this provides an incentive for further attempts and many Chinese have now been apprehended as many as four or five times. Unlike East European defectors very few of them give political reasons for their exodus. Like all the great emigrations of the past 200 years there is one main goal — a higher standard of living.

So, clutching their pathetic possessions — often only the clothes they stand up in — the immigrants try and try again to reach 'the place where men eat fat pork'. And only the rigours of this winter are likely to reduce the flow and ease the pressures on the military and civil authorities in trying to keep them out.





Above: Chinese girl who has injured her hands on a barbed wire fence is given medical attention.

Below: Royal Marines in rigid raiding craft stop a suspicious junk moving through Deepwater Bay.



THEY SAT IN BORROWED CLOTHES staring stonily at the floor. Their own clothes were drying on a clothes line outside having got soaked from a swim across the Sham Chun river which divides China from Hong Kong.

For these two men and a girl the journey was over. They had travelled for days towards the border, had bided their time and then made the crossing — only to be picked up by men of 1st Battalion, The Royal Green Jackets.

Wong Fai Chun, the 23-year-old girl, said she had travelled for 14 days to reach the border. She said she expected to receive three months detention when she returned to China the next day, but in fact this seemed unlikely. Many of the would-be immigrants who are apprehended are caught attempting another illegal entry within a few days.

The men of Support Company were spending three weeks under the operational control of the 7th Gurkha Rifles. They had charge of four observation posts covering eight miles of the river/border. And in the first eight days of their operations they had captured 350 illegal immigrants while the Communist Chinese authorities had bagged a similar number before crossing.

The observation posts are manned 24 hours a day with a vehicle ready to move at all times, and each platoon also carries out ambushes throughout the night. When the immigrants are caught they are taken back to the observation posts and eventually handed over to the Hong Kong police for return to China.

All of them are questioned and Captain Richard Constant, the company commander, tells us: "Most of them are farmers and their reason for coming is that they are hungry because of a poor rice harvest and know that there is a better standard of living in Hong Kong or have relatives there. I don't remember a single case of anyone saying it was because they wanted to change their political situation.

"We often get fairly sad cases such as the woman who wanted to join her husband. On the other hand the other night we had a ten-year-old boy who said he had come because he didn't like going to school!"

Very few offer any resistance when they are captured — although they run off in various directions when they see the Army coming. Most are too exhausted and are soaked to the skin from their swim across the river.

But during those eight days one soldier had been stabbed in the head with a pair of scissors, others had been threatened with knives and one was beaten up by three intruders.

For the border patrols though the rule is minimum force and the British soldiers always provide their captives with a hot mug of tea. Says Serjeant Peter O'Brien in charge of the platoon at the Nan Hang observation post: "They are often starving when they arrive here and would eat you out of house and home. But we have to teach them how to eat Western food like sandwiches."

Serjeant O'Brien had nine men including a driver and perhaps three times a day his team had to go out rapidly on foot to intercept immigrants. But most come at night.

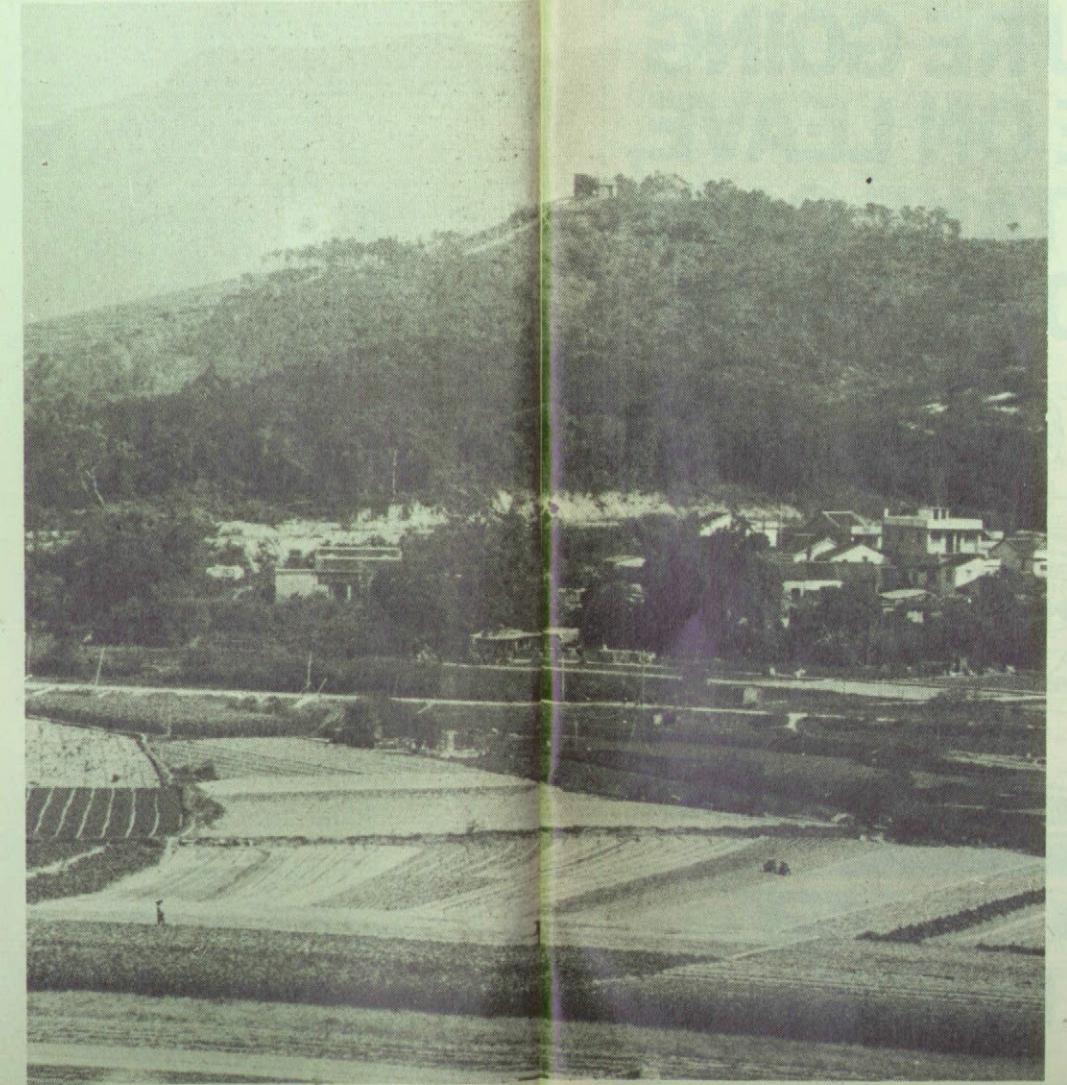
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Left: Tending crops under observation post.  
Below: Soldier talks to girls in immigrant group.



Above: An unhappy mother and her baby are brought on board HMS Wasperton — it's over.



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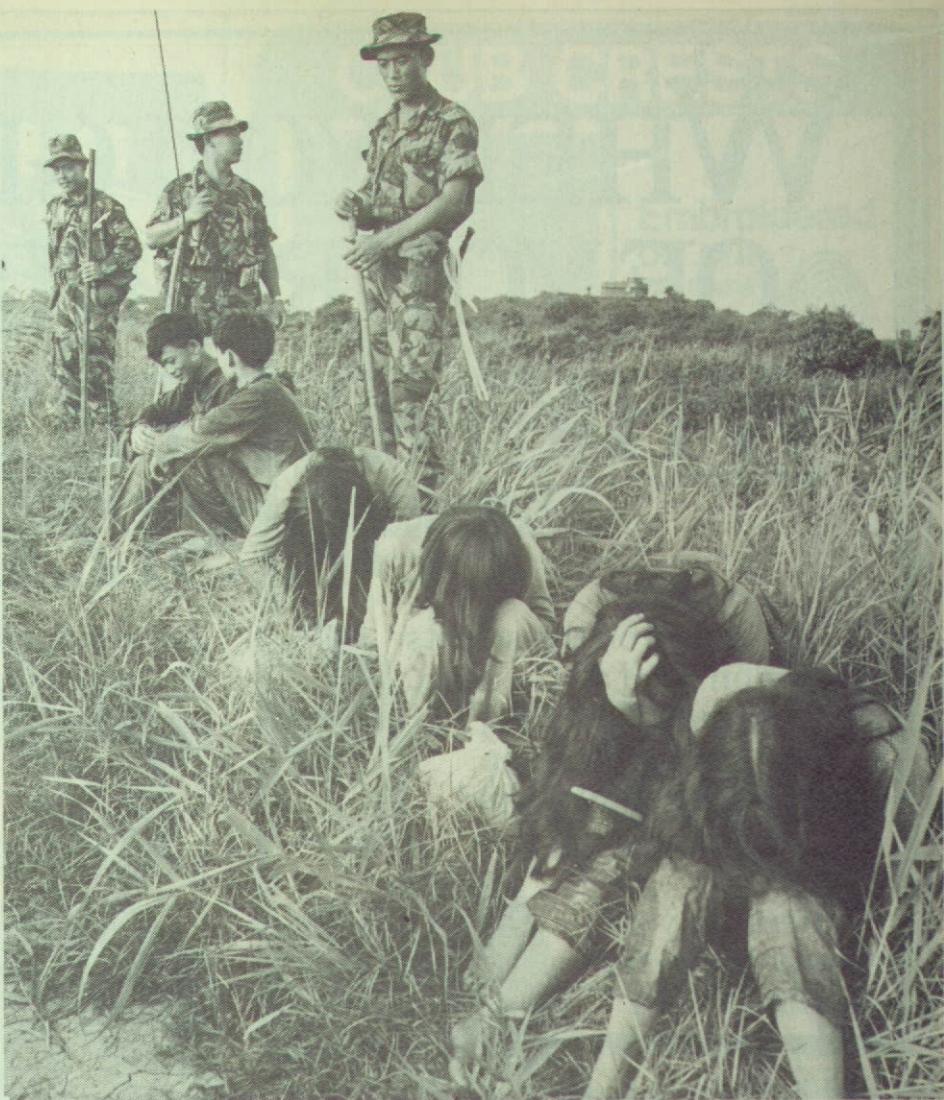
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Old battle tactics used in the First World War are being re-introduced on the Hong Kong border in the fight to stem illegal immigration.

Soldiers of 1st Battalion the Royal Greenjackets are using bicycle patrols to move silently along the border where they intercept 'escapers' from the People's Republic.

The novel form of transport, an idea put forward by 42 Commando Royal Marines, has already paid dividends in the number of arrests made.



Right: Girl immigrants who have failed to make it hang their heads in their laps as Gurkhas guard.

Below right: Putting on dry clothes after capture.

Company sergeant-major, Warrant Officer 2 Pete Knott, told SOLDIER: "Sometimes you see men working in the fields near the border. As soon as they see the Chinese Army are not around they drop their hoes and make a run for it.

"By using binoculars we see them at the top of China Mountain — they take a compass bearing off the ridge towards the border and then head for it as soon as it gets dark."

Sometimes immigrants cross the river without being detected and hide in the long grass on the bank to await nightfall. They may be invisible from the observation posts but if the Chinese border patrols spot them they point them out to the British soldiers.

At other times the immigrants take to their heels but they have little chance when Lance-Corporal Mick Sanders is around. He is a marathon and cross-country runner.

"The other night I caught two birds who were naked" he grinned. "They had taken their clothes off to swim across and put them into plastic bags. Usually they are freezing cold and their clothes are soaked so we bring them back and give them some more."

The clothing they use for this kind of operation has been gathered from the fence along the border. Immigrants throw clothes onto the barbed wire fence to help them scramble over it — and then abandon them when pursued.

They also leave behind lots of small items — cigarettes, rice ration coupons and pieces of paper with Hong Kong addresses of relatives or friends. One enterprising immigrant had even brought his bus fare to town — two long obsolete King George VI dollar notes!



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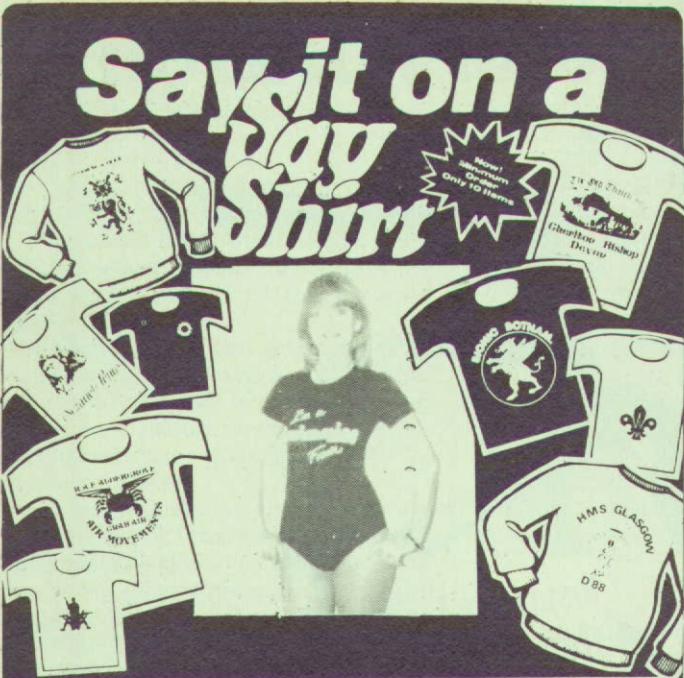
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# SOLDIER to Soldier

As the old decade finally expired the British soldier found himself involved in the final unfolding of a problem which existed throughout the 1970's and for most of the previous decade as well.

In Rhodesia the British and Commonwealth troops will have a ticklish time until the British flag is finally lowered and the new nation, presumably to be called Zimbabwe, goes on its official independent way.

Back in the mid-sixties when Ian Smith first declared UDI there was a lot of talk about possible British military intervention. Some units were supposed to be itching to go while others were said to be outraged at the thought of taking on their 'kith and kin'. In the event the matter was never put to the test and the Rhodesia question dragged on for all those years.

Now the British soldier is in the country — to act as midwife in the birth of the new nation. We can only wish him good luck as he weaves his way through the minefields (both political and actual) during the coming weeks.

★

It is saddening that unseemly wrangling over the commemoration of soldiers killed in Northern Ireland has followed in the wake of the Warrenpoint Massacre in which nearly a score of soldiers were slaughtered. Press reports have told of the powers-that-be in towns and villages where some of the dead came from, refusing to allow the soldiers' names to be added to the local war memorials.

That these authorities have the right to decide who shall or shall not have their names on the memorials is beyond question. But what is in question is the motive behind what can only be described as a snub of the cruellest kind to those who have given their lives in Ulster in the last decade in the service of their country. And, of course, this can only go to pile yet more grief on the suffering already borne by the families and friends left behind.

All manner of shuffle-footed justifications have been offered as excuses for not placing the names of Northern Ireland victims on memorials. And one can only speculate on the real reasons, be they a fear of reprisals from terrorists or a belief that the conflict in Ireland is not really a war (as one eminent contemporary politician was reported as saying of the Suez campaign in 1956: "This is not war, it is armed conflict" — then as now, it did not make the bullets less lethal or the dead come back to life).

It is good to see that the Royal British Legion is not sitting on the fence over this sensitive and important issue. Its

general secretary, Air Vice Marshal Charles Maughan, has commented that "the argument that war memorials are only for the dead of two world wars carries no weight as far as the Royal British Legion is concerned".

The 300 and more soldiers who have died in Northern Ireland since 1969 did so in no lesser manner than those who gave their lives on the Somme or at El Alamein. And so their names should rank equally on memorials alongside the fallen of earlier conflicts. If for no other reason: '... Lest we forget'.

★

Regrettably inflation is still with us in the eighties and we have to inform readers that there has been another increase in the price of pewter figures. The new prices for figures purchased through SOLDIER are: £11.45 (UK), £9.90 (BFPO) and £10.95 (elsewhere).

★

An Army clerk asked military telephone directory enquiries: "Could you give me the number for HMSO please?" After a suitable time for search had elapsed, the clerk was rung back: "Excuse me, caller, but is this a shore-based Naval establishment or a ship at sea . . .?"

★

It has taken Osprey, publishers of the successful *Men at Arms* series of books, a long time to recognise that women, too, have played a not inconsiderable part in the history of the armed services. Ninety nine books in fact, for their hundredth title is *Women at War 1939-45*. It will be published next March and we look forward to reading and reviewing it.

Meanwhile the Publishers have devised a competition to test even the most erudite and knowledgeable on the history and customs of the world's armies from the earliest times right up to date. It costs nothing to enter and the prizes will be prized indeed.

Top of the list is a single, unrepeatable, 54 mm figure to the winner's choice by Malcolm Dawson, one of the leading militaria figure sculptors in the world; second prize, a whole year's supply of *Men at Arms* books as they are published — that's 12 books — plus 36 figures produced to match the books by New Hope Design; third prize is eight titles as published and 24 figures, while six runners-up prizes of four books and 12 figures will also be awarded.

Competition forms are available from Osprey at 12-14 Long Acre, London WC2E 9LP. And just to whet your appetite

here is the sort of question Osprey will be asking: 'If you were a horse, would you rather belong to a *kataphractos* or a *klibanophorus*?'. Well, we suppose it might matter to the horse.

★

An Army driving instructor, wincing at the grind of metal on metal from the tortured engine of a 'four-tonner': "What gear are you in, son?" Quick as a flash, the reply: "DPM smock and trousers, beret and boots DMS, sir!"

★

Army Olympic hopes are pinned on two bobsleighers from 2nd Royal Tank Regiment who this month are planning to be in the British team competing against the world's best in Lake Placid, America, during the Winter Olympics. Captains Mike Pugh and Roger Potter — featured in training in last November's SOLDIER — came second in the national championships in Winterberg, Germany at the end of 1979 guaranteeing them a chance to 'go for gold' on the icy breakneck 'bahn' of Lake Placid's bobsleigh course. We are sure the rest of the Army joins us in wishing the dynamic duo all the best in their Olympic bid.

★

Perhaps it was not the intention of the piece, but a recent 'shock, horror, probe' from Fleet Street highlighted the fact that young scouts in Iran were undergoing weapon instruction and touched off a note of nostalgia at SOLDIER. For we remember — at roughly the same age as the Iranian scouts — delighting in membership of the school Combined Cadet Force, which was compulsory anyway. Although weapon training was part and parcel of our activities and the war stories of our instructors left us with no illusions as to the purpose to which these weapons could be put in earnest, the most warlike we got was to blast the heads off daisies that happened to get in the way of our shakily-aimed firearms. We do not recall disapproving newshounds snaking through the decimated undergrowth to record our militaristic activities and expose them to the nation. Moral: don't trivialise today what you didn't trivialise yesterday. Or: hypocrisy is the mother of invention.

★

Exercise troops in Kenya never cease to be amazed by the profusion of big game to be seen roaming around the training areas they use 'up-country'. And this led to the following dialogue passing between two members of 1st Battalion, Scots Guards, during their recent training there: "... We saw the lions, the zebras, the elephants, the costapies — everything!" "Wait a minute; what's the costapies?" "Oh, about 25p in the Naafi!"

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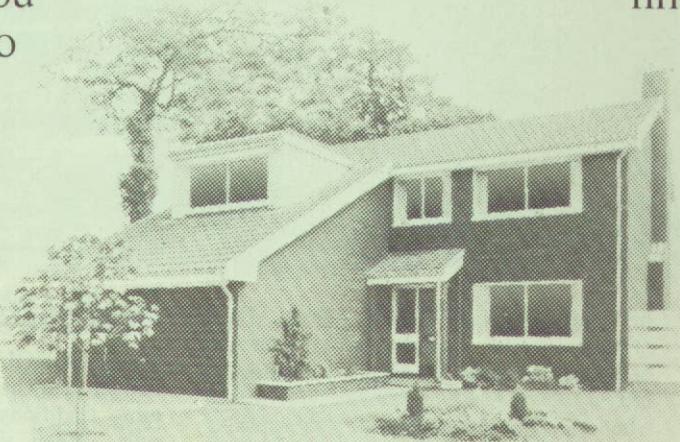
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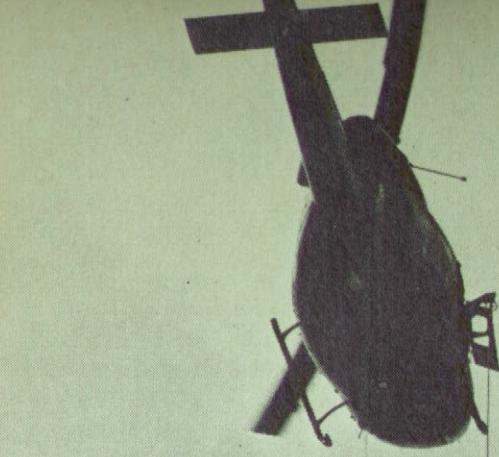
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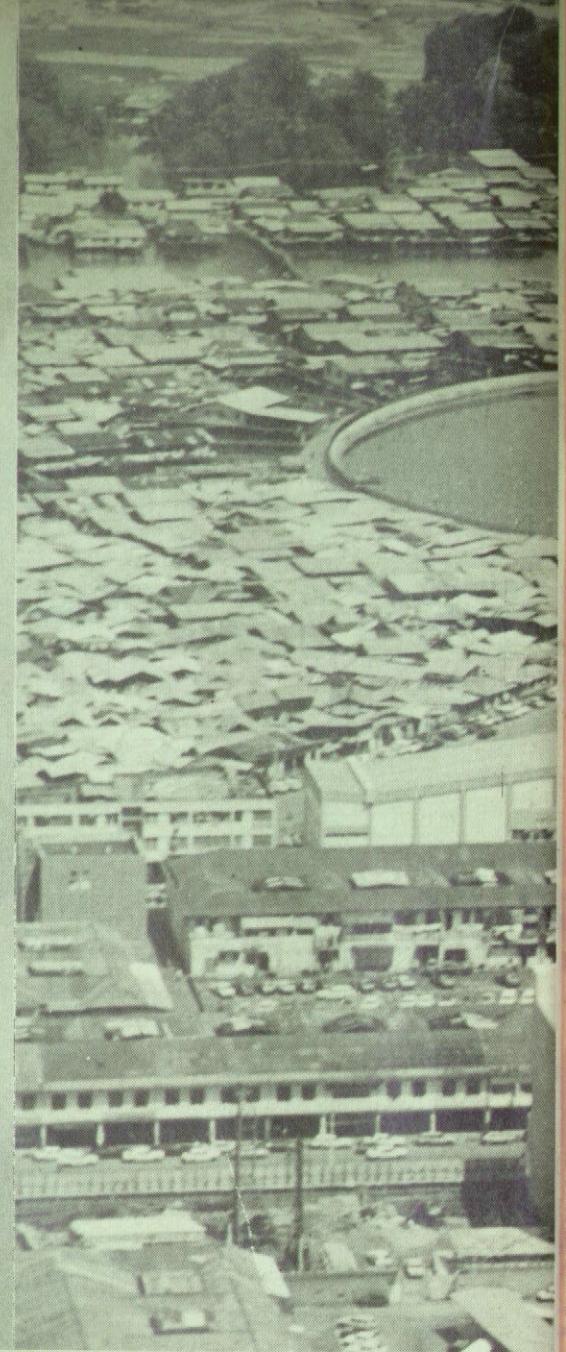
As Brunei moves towards complete independence the Royal Brunei Malay Regiment, a combined Army, Navy and Air Force, expands and takes on more ultra-modern equipment to become . . .

## A FORCE FOR THE FUTURE



Story: John Walton

Pictures: Doug Pratt and Colin Eastland



Below left: Waspada class fast patrol boat out on exercise in the South China Sea just off Brunei.

THROUGHOUT THE OLD EMPIRE the British Army has left behind a legacy of customs, traditions, training, drill and general style. When the Indians and Pakistanis clashed some years ago correspondents were quick to note that officers on both sides were very British in their clipped accents and mannerisms.

So it is perhaps not surprising that at a regimental dinner for the armed forces of Brunei, an oil rich state on the northern coasts of Borneo, there should be a British-style military band and 'Highland' pipers in attendance.

Little more than 18 years old and expanding at a rapid rate, the Royal Brunei Malay Regiment is in fact a complete tri-service force and the Regimental Headquarters at Berakas, a few miles from the capital of Bandar Seri Bagawan, is in effect the Sultanate's Ministry of Defence.

In the last five years since Brigadier Norman Roberts — a former Gurkha officer — became Commander, the Regiment has not only been expanded in numbers and scope but taken on new sophisticated equipment. The transformation from a modest



Above: Aerial shot of the capital, Bandar Seri Begawan taken by an RBMR unit photographer.

defence force has been remarkable.

Brigadier Roberts saw his task as three-fold. The Regiment had to be able to meet any possible threat from outside — bearing in mind Brunei's oil wealth. It also had to counter any possible guerrilla threat either from inside or outside the state and it had to be on the alert for international terrorism, operating perhaps through hijackings or attempts on the offshore oil installations.

Today the Regiment has close on 3000 men. On the military side it has two infantry battalions and a third is expected to be formed in a few years time. It has an armoured reconnaissance squadron equipped with Scorpions, together with Sultan and Samson and an artillery battalion is due to be formed in 1981. This will have both the Rapier air defence missile system and the light gun.

All this new equipment requires a lot of expertise. And that is why the British loan service element is currently expanding — it is expected to peak at about 160 next year and then gradually decline as 'Bruneisation' continues.

Lieutenant-Colonel Ron Preedy, General

Staff Officer in the Headquarters, points out that both training systems and equipment in Britain have reached a fairly sophisticated level. And passing on this knowledge and expertise in a country which has only had a standing army since 1961 means that the pressure of work is endless.

New problems keep cropping up. In 1981 the first of the recruits will end their 20 year engagements and resettlement will then have to be considered for the first time.

Colonel Preedy told SOLDIER: "I have found this job to be more demanding than any I have ever done in my Army career and that includes commanding officer of a regiment. You are constantly looking into new areas. They are a very likeable people and that makes the job worthwhile. What we are teaching them most of all is leadership."

Brunei has a population the size of one of the smaller English cities so sophisticated equipment rather than manpower has to be the defence answer. 'Bruneisation' means that any job which can be filled by a Brunei officer will be — unless there is a very good overriding reason — and the introduction of new systems is the only thing which is slowing up the process.

The Royal Brunei Malay Regiment is

determined that its high standards will be maintained and that it will not fall into the same trap as some countries have in the past — with good equipment but no knowledge of how to maintain it properly.

At present teams of specialists from a civilian firm, many of them British, provide maintenance services for the Regiment's helicopters and also on the marine side.

The two infantry battalions spend a lot of time jungle training, including a long regimental exercise each year. Away from the coastal plain Brunei consists of sparsely inhabited thick jungle, and it is in these inhospitable conditions that they might expect to be in action.

But there is also a certain amount of training in urban internal security as well as the ordinary military curriculum of weapons, tactics, signals, equipment, leadership, drill and so on.

The Regiment prides itself on its mobility and with the limited number of roads in Brunei this is mainly due to the Air Wing. Operating ten American made Bell helicopters they make use of more than 400 landing pads throughout Brunei — many of them hastily improvised jungle clearings where one false move could easily mean disaster.



Below: Fearsome sight is Tang Soo Do session.

Above: Doctor, Major Peter Hartree with patient.

Most of the traffic in Brunei, except on the coastal strip, is by water. Villagers from the jungle travel down to the towns by boat, sometimes merely hollowed out tree trunks to which they have attached an outboard motor.

It is important therefore for the Regiment to keep a firm control of river traffic. The recently formed Special Boat Squadron patrols the main four rivers in three launches and 24 fast assault boats, similar to the rigid raiding craft used by the Royal Marines.

Until recently the squadron was a part of the 1st Flotilla and although it is now independent and commanded by a Brunei officer it is still co-located at Muara, the only deep water port in Brunei.

Muara is currently the scene of extensive construction and when the facilities are completed this year the base will be one of the most modern in the Orient.

The Flotilla is commanded by a British Naval Commander but holding the rank of Lieutenant-Colonel. There are only minor distinctions in dress between the various sec-

Top: Newly arrived Brits get jungle initiation.





Above: Learning drill for boarding helicopter.

tions of the Regiment although the Flotilla can really be regarded as a fully fledged Navy.

The offshore squadron is newly equipped with three Waspada class 37 metre fast patrol boats fitted with Exocet surface-to-surface missiles. They have a range of 1200 miles and could sink quite large fighting ships. Recently they tried out a missile for the first time on a floating hulk. It was said to be the smallest target ever engaged by the Exocet but they scored a direct hit over a considerable range.

These ships and three 72 foot Perwira class coastal boats carry out extensive patrols within the Brunei coastal area, particularly to protect the offshore oil installations.

During the Vietnamese 'boat people' exodus last year they several times had to render assistance to Vietnamese refugees adrift in the South China Sea.

The Flotilla also has two Cheverton Loadmaster landing craft, whose main task is to move soldiers and vehicles to the Temburong district. For that part of Brunei is completely separated from the remainder by a chunk of Sarawak (Malaysia) and all Brunei military traffic has to be by air or sea. A permanent garrison, manned by infantry companies of both battalions on a four week rotation basis, is maintained in Temburong.

The Regiment is continually looking to the future and an important part of that future lies in a vital experiment which began just a year ago with the formation of the 'Askar Mudari' — a boys' unit which equates to a junior soldiers' unit in Britain.

In fact the regime at Bolkiah Camp corresponds very much to the British pattern. Which is not surprising. For the man in charge is Major Tony Hampton, an ex-Royal Regiment of Fusiliers officer now on contract to the Brunei forces. Formerly an instructor at the Army Apprentices College, Chepstow, he admits that he used their standards as a yardstick.

The first 31 boys arrived in January 1979 selected after intense competition from around 600 applicants. Like their counterparts in Britain they have an option to leave during their first six months — but not one did.

Small wonder that senior officers describe them as 'young tigers'. Their enthusiasm is such that hundreds of people visited the unit last year to see them in action. And when they went on an Outward Bound course in Singapore all 31 boys passed.

All arrive with a junior Brunei Certificate

The Brunei Malay Regiment was formed in 1961 when advertisements called for recruits aged between 18 and 25, born in the state and of Malay race.

In 1965 the title 'Royal' was bestowed by the Sultan. The following year members of the Regiment captured a small group of Indonesian infiltrators who had been attempting to set up subversive operations in the Temburong district.

The 2nd Battalion was officially formed at the 14th Regimental Birthday Parade in 1975.



Below: Colonel Commandant watches his men.

Above: Troops carry out mortar practice.



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of Education and during their three years at Bolkiah they will build up to an equivalent 'O' Level standard in English, Malay, Physics, Mathematics, Technical Drawing, Woodwork and Metalwork.

Like any British boys' unit they get a basic grounding in military skills, leadership and character development. They also have compulsory hobbies and take up canoeing, riding or sailing — pursuits which are unusual in Brunei.

The unit has 22 military and civilian staff plus civilian teachers for educational subjects. Says Major Hampton: "Whatever we give them they love it. The adventure and military training far outweighs any dullness in the classroom."

The day starts with a run at 6.15 am and the young soldiers are on the go until 8 pm. Like young soldiers anywhere they have hearty appetites and they start to put on weight and grow rapidly. In fact they need a complete new uniform every four months.

Like their adult counterparts, the Askar Mudari have recently taken to mastering a skill which, as part of military training rather than a sport, is endemic to the East. They are now receiving regular instruction in the Korean martial art Tang Soo Do from a Korean expert noted for his ability to shatter bricks and hard woods with his bare hands.

Another batch of juniors began training last month (January) and 30 more will join in January 1981 to bring the unit up to full strength. These are the boys who will provide

the future tradesmen, senior non-commissioned officers — and in some cases the officers — of the Regiment.

The Royal Brunei Malay Regiment is a defence force on the move. At the end of 1983 Britain ceases to be responsible for external relations and the Sultanate becomes completely independent. The Regiment has a big defence job to do and it intends to do it well.

For the British loan service and contract people there is a tremendous amount of satisfaction to be had from watching its development. One of them remarked: "It is so nice to be associated with an expanding organisation rather than a shrinking one."

Top left: Brunei signaller operating Clansman.

Above: Mortar practice and camera catches shell.

Below: Mr Hann, the Korean Tang Soo Do expert.



# What's life for a Prison Officer?



**All Prison Officers** have free housing (which is often within walking distance of their work), or a rent allowance. This can be put towards the purchase of their own homes.



**Dog handling** is one of the many specialist jobs. There are also Trade Officers (qualified tradesmen who maintain prisons) catering officers, physical education instructors, and officers who work in the hospitals.



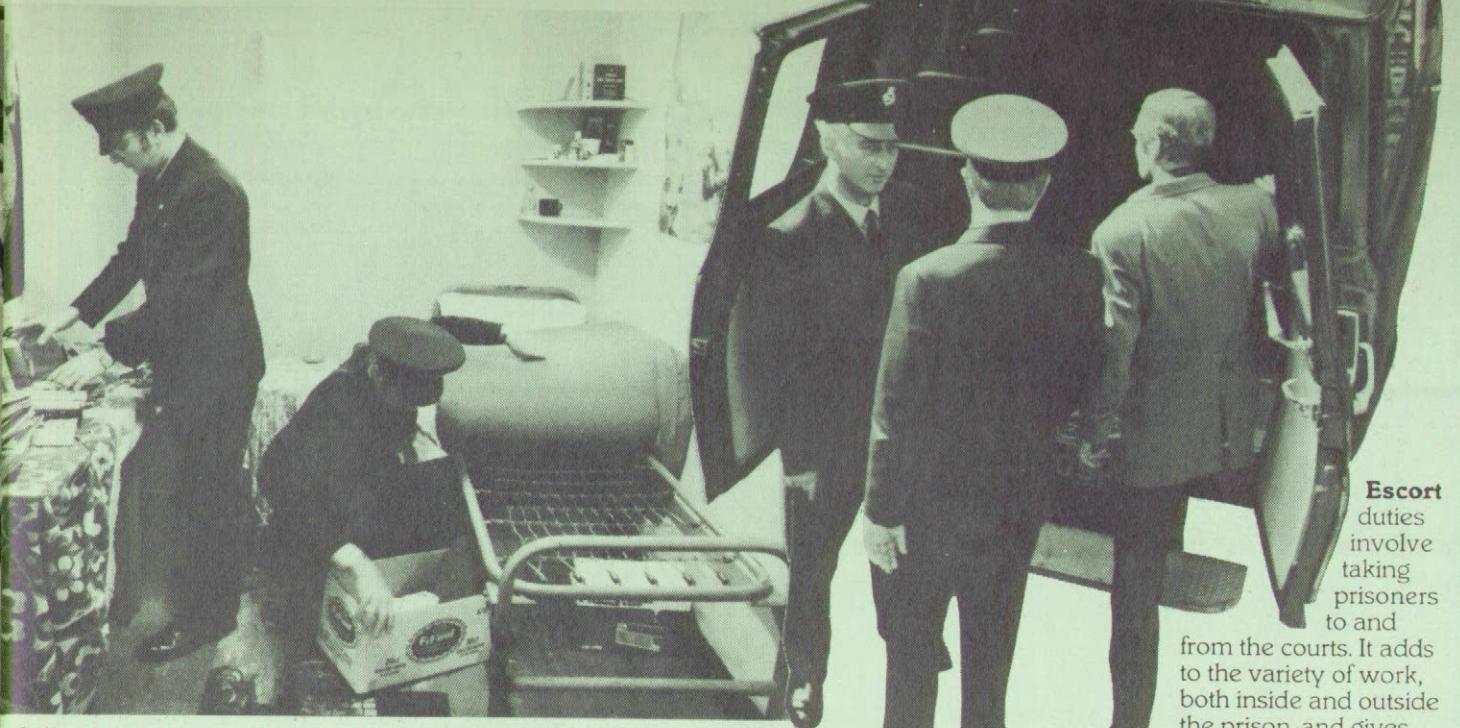
**Surveillance** is an important part of a Prison Officer's duties. Electronic devices are used in most prisons, but there is still a certain amount of patrolling.



**Working parties** often operate outside the prison and require organisation as well as supervision. It's a great responsibility, being in charge of a group of men away from the prison environment.

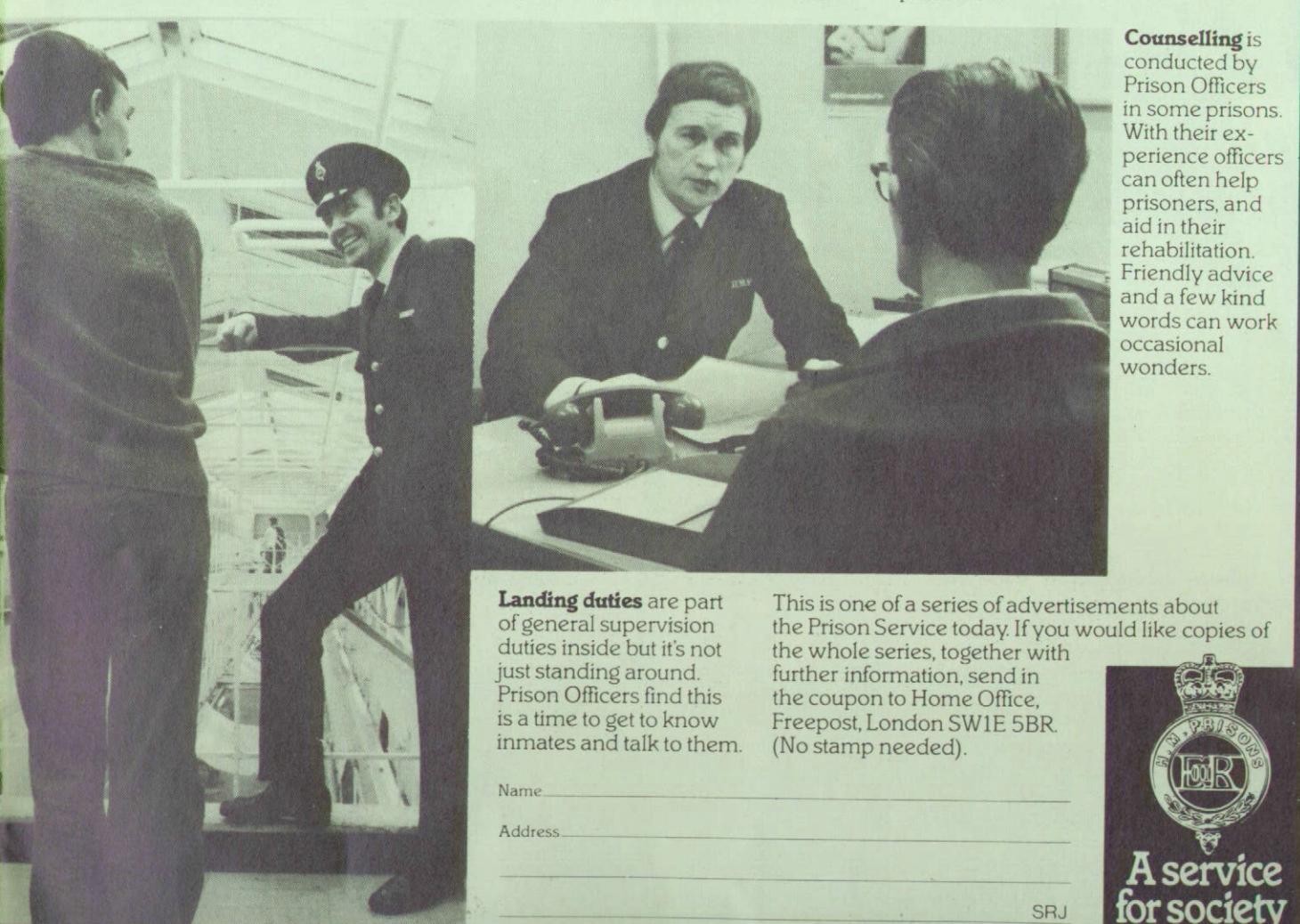


**Social life**, with clubs and groups, is organised in some establishments by the officers. It's a chance for friends to meet in a sociable atmosphere, outside working hours.



**Escort** duties involve taking prisoners to and

from the courts. It adds to the variety of work, both inside and outside the prison, and gives officers a chance to become knowledgeable about court procedure.



**Landing duties** are part of general supervision duties inside but it's not just standing around. Prison Officers find this is a time to get to know inmates and talk to them.

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This is one of a series of advertisements about the Prison Service today. If you would like copies of the whole series, together with further information, send in the coupon to Home Office, Freepost, London SW1E 5BR. (No stamp needed).

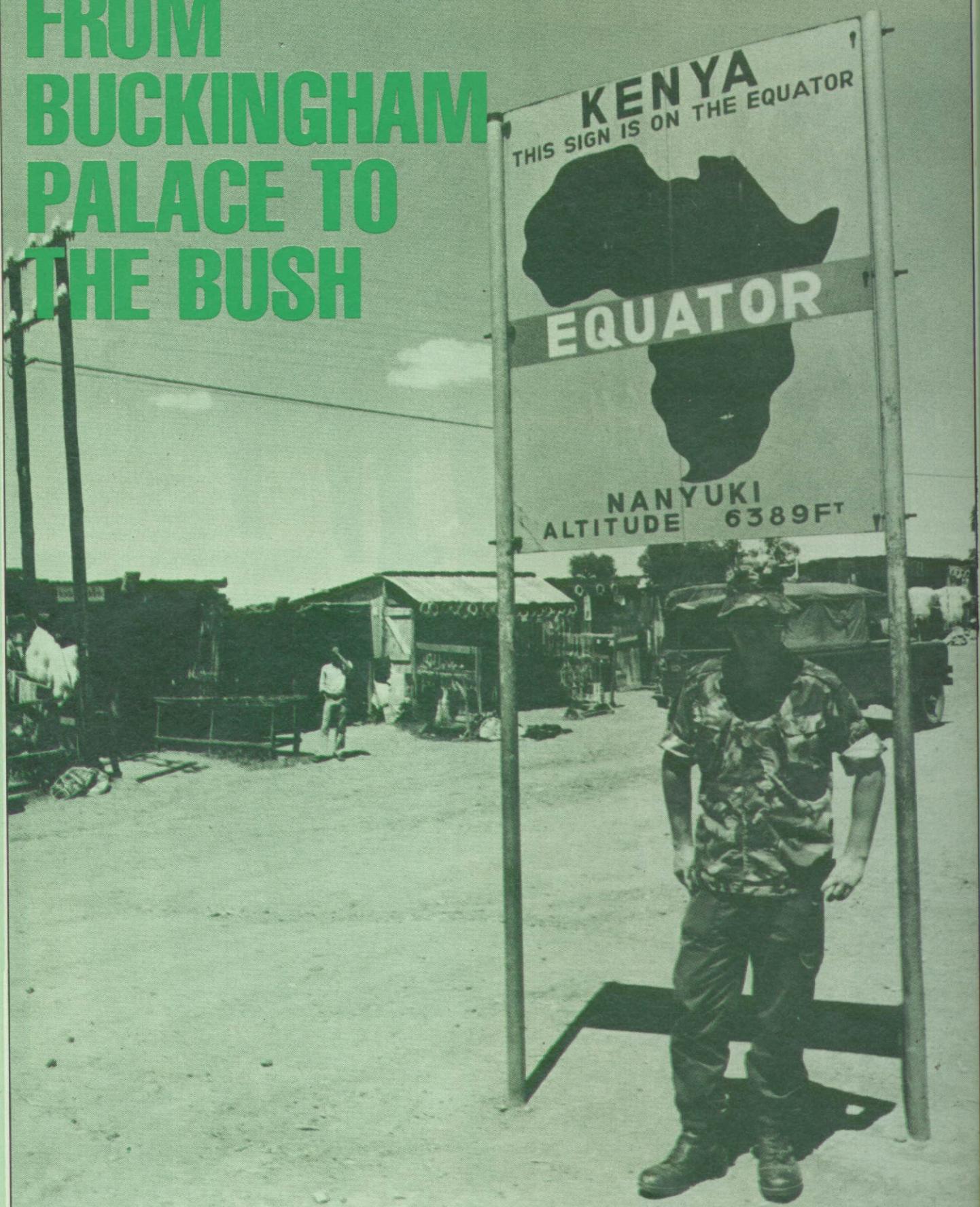


**A service for society**

SRJ

A vivid contrast of roles took Foot Guards ...

# FROM BUCKINGHAM PALACE TO THE BUSH



**Story: Mike Starke**  
**Pictures: Paul Haley**



AFTER NEARLY FOUR YEARS of ceremonial Public Duties in London, 1st Battalion, Scots Guards were plunged back into military activity with a gruelling six-week exercise in the punishing equatorial heat of Kenya.

Although the battalion had taken its turn on the four-month tours of duty in Northern Ireland (where it goes for an eighteen-month

stint this spring) and done company exercising in Cyprus as well as its share of fire-fighting on Operation Burberry during the firemen's strike, it had not deployed as a full unit for purely military activities as a normal infantry battalion in that long four year period.

The value of Exercise Grand Prix in Kenya was immediately apparent to the battalion's

Above: A bush patrol sets off in the Kenya dusk.

Below left: A Gazelle helicopter of 656 Squadron AAC gets a wash down to remove fine local dust.

Commanding Officer, Lieutenant-Colonel The Honourable Thomas Boyd Carpenter: "This gave the battalion a real chance to be soldiers. You could see the 'rust' coming off as they began once more to look like the soldiers they really are."

For under the blazing heat of the African sun, the spit-and-polish veneer laid onto the surface of the battalion after years of Public Duties melted away as a series of non-stop operations took up each day of the six weeks in Kenya.

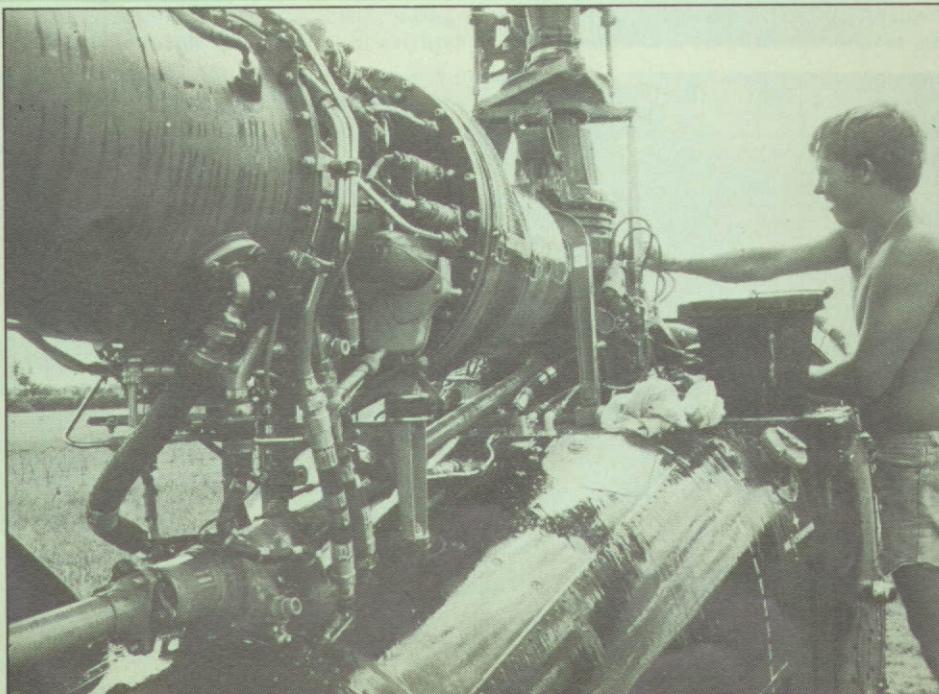
The battalion settled in to its base location in Nanyuki, a small market town situated right on the Equator (there is a sign on the south side of the town to prove it).

The early part of the exercise was dampened by the last short, sharp showers of the African 'short rains' which turned the fine red dust that carpets the sparse scrubland into a greasy skidpan where men and machines alike lost their footing.

But the sun soon reasserted its dominance over the skies and the rains gave way to long, hot days of blue skies making a brilliant backdrop to the gigantic hump of the towering Mount Kenya — its twin peaks draped in snow, defying the blistering heat of the plains below where the soldiers set about their military activity.

The Scots Guards were formed into their

*continued over*



# SCOTS GUARDS continued

Drums, making an infantry platoon — Headquarter Company, Right Flank (a company so named for its traditional position in the line of a battle), C Company and Left Flank. Some of the battalion's pipers came too, being divided up among the company headquarters and helping out with a variety of jobs.

This left the exercise troops with spare places in its total of some 650 available for the journey to Kenya. So the Scots Guards played host to a number of detachments from other units.

They included a reconnaissance troop from the Queen's Royal Irish Hussars who



Right: Encamped at Nanyuki, a company prepares to move out for an exercise in the bush.



"took to being infantrymen like ducks to water", according to Lieutenant-Colonel Boyd-Carpenter. And from a sister Guards regiment came a platoon of Coldstream Guards.

Another platoon came from the young recruits at the Guards Depot in Pirbright — mostly destined to join the Scots, Irish or Welsh Guards — and there were a handful of Household Division youngsters from the Infantry Junior Leaders Battalion, "They were just 17 and wide-eyed at it all", commented the Commanding Officer.

A section of sappers from 36 Engineer Regiment, Royal Engineers, was also attached to the battalion, providing realistic demolitions and simulated fire with explosives and taking on a multitude of engineering tasks around the camps. They found time too to help with construction work at a local hospital in Nanyuki and earned the reputation for thriving on working 21-hour days.

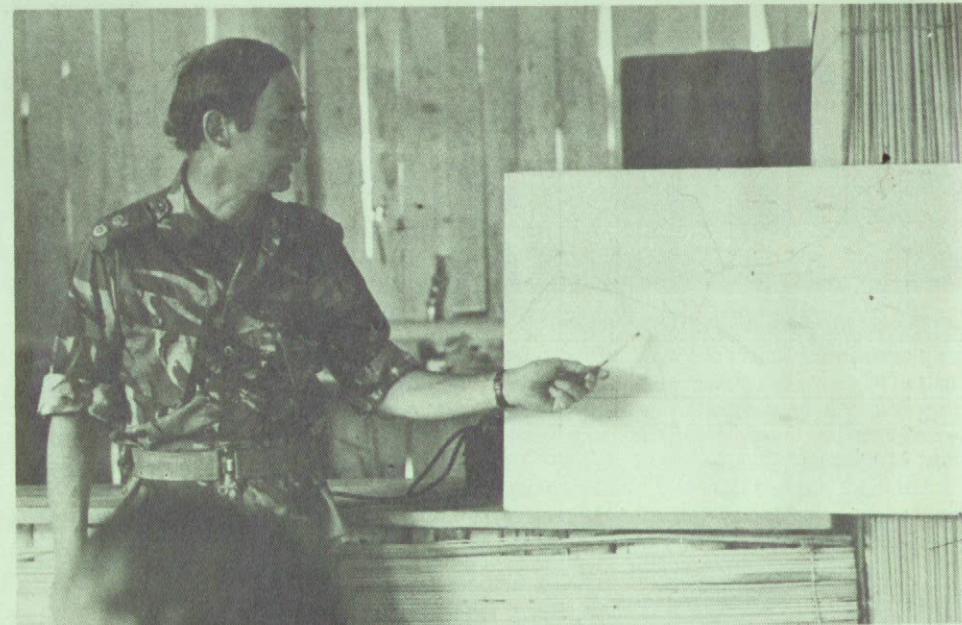
A flight of two Gazelle helicopters from 656 Squadron, Army Air Corps provided casualty evacuation and reconnaissance facilities.

It also flew early morning sorties over live firing ranges in the morning to clear the protected game which abounded in the area from the lines of fire. Most numerous among the herds of game were the various varieties of the Gazelles' fleet-footed namesakes.

Medical cover was provided by a detachment from 6 Field Force Field Ambulance and the medical officer was the only woman and the only Territorial Army member among the hundreds of guardsmen. Captain Philippa White was attached to the battalion for the exercise from 330 Ambulance Train Staff (Volunteers), Royal Army Medical Corps.

A pair of soldiers from 1st Battalion, The Green Howards, came too, representing the unit the Scots Guards take over from in Northern Ireland. Another pair of Royal

Below: The Commanding Officer briefing his officers at start of the battalion's main exercise.



Right: Brew up in the bush in improvised sangar.



Engineers ran the all-important postal services in the field providing the vital link with home that daily mail forges.

To get maximum benefit from the six-week exercise, Lieutenant-Colonel Boyd-Carpenter carefully planned the military manoeuvres in a series of different phases.

The first two weeks belonged to the company commanders. They took their sub-units out into the field some 35 miles from the Nanyuki base camp to work at Dol Dol on platoon and section tactics and map-reading, and at nearby Impala Farm on live firing. And throughout this period the soldiers began to get acclimatised to the equatorial climate — so different from the chilly streets of London the guardsmen had left behind them half a world away.

The second period saw the companies taking on three contrasting operations in rotation. There was a four-day period of rest and recuperation at Mombasa, Kenya's premier seaside resort lapped by the warm waves of the Indian Ocean. Here the guardsmen revelled in tasting the exotic fruits of jet-set holidaymaking before heading back to the bush for more hard work. For next on the programme was a week of forest training inland at Gathiuru, the guardsmen making their way through the trees with weighty packs on their backs.

"This came as a terrible shock to our

urban-dwelling soldiers", commented Lt Col Boyd-Carpenter. But there was an even harder phase to come with live firing up north at Archer's Post, an area notorious for its blistering heat, where the climate and the near-vertical slopes took their toll. Here the battalion was able to fire the Carl Gustav anti-tank system as well as personal weapons. And the sappers provided an accompaniment of explosions from their own repertoire of demolition charges.

The next phase took the form of a series of platoon test exercises codenamed 'Jabberwock'. And the bewildering unfamiliarity of operating in a strange and alien environment struck a harmonising chord with the outlandish words of Edward Lear's poem from which the exercise got its title: 'Twas brilie and the slithey toves did gyre and gimble in the wabe'.

Again, the Dol Dol area was used to put to the test what platoons had absorbed of the training so far. Dropped off to fend for themselves, each platoon had to patrol and advance to contact with an elusive 'enemy' overnight and by day. A last march to Impala Farm took them over some ten miles of hostile scrubland interspersed with vicious thorn bushes and 'home' to all manner of dangerous game as well as poisonous snakes and insects.

A real test of mental and physical fitness,



Above: Thika pineapple for breakfast each day!

this exercise was conducted under the searing eye of the sun which spotlighted every weakness with its relentless heat.

The last tactical phase of the period involved the whole battalion, working together as infantry in the field for the first time in nearly four years. With Northern Ireland internal security duties looming large on the horizon, it will probably be a further two years before they have the chance to do so again.

Kenyan Army liaison officers were with the Scots Guards throughout Exercise Grand Prix to help smooth their path, and for this major deployment the battalion's 'friendly' forces were joined by C Company of 5th Battalion, The Kenya Rifles.

It was back to the Dol Dol area again for Exercise Sandy Sporran — a wry reference to the all-pervading red dust that insinuated itself into every nook and cranny throughout the two nights and a day the battalion spent in the field.

The exercise scenario saw the battalion deployed in an airportable role to secure an airstrip, where they 'landed', and pursue a party of insurgents into the surrounding hills. The four-ton trucks simulating the transport aircraft taking the guardsmen to the battle area almost became airborne themselves as they leapt and bucked over the

continued on page 30

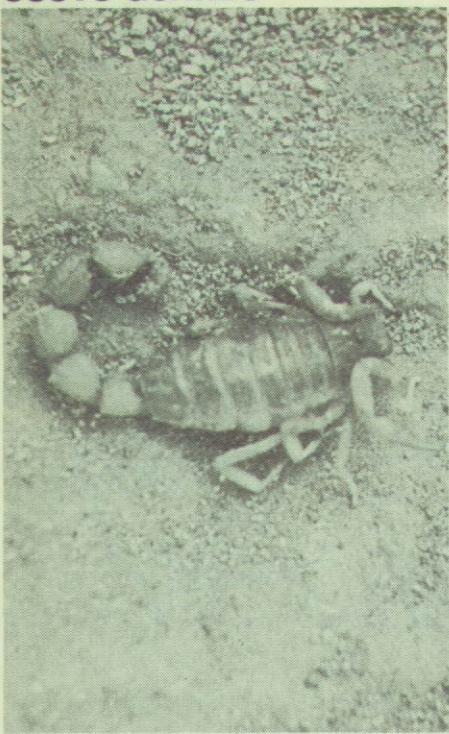


A trio of keen fishermen swallowed their sporting pride to see 'captive' trout netted and cooked for their lunch during a brief break from Exercise Grand Prix.

Lance-Sergeants George Slowey, Mark Horsburgh and Nigel Hart could scarcely believe their eyes as the staff of a trout farm at Timau, some ten miles from the Scots Guards base at Nanyuki, netted plump trout from one of the vast 'tanks' sunk in the lush lawns of the farm.

The selected fish were quickly despatched and cooked straight away on a barbecue in the farm's tree-shaded dining area.

The three soldiers admitted it wasn't the sporting way they normally fished. But, they hurriedly added that they weren't complaining!



Above: Scorpions were a hazard for the troops.

Right: The medics were kept busy at all times.

rough 'murram' track to Dol Dol, pocked with potholes and scarred with cracks by the ravages of the weather.

During the day the battalion battled not only with the 'enemy' but with the now-familiar scorching of the sun. By contrast, the cool nights were lit by the light of a full moon throwing deep shadows under the low bushes which concealed camouflaged friend and foe alike. And at moon-set, the brilliant canopy of stars provided a display to distract the most dedicated patrol.

The nights were punctuated by the flash and crackle of skirmishes as contacts were made between patrols and their quarry. And in the distant foothills of Mount Kenya the elements staged their own awesome echo of the battle as lightning flickered among the peaks.



The last few days of the exercise period were spent on a series of expeditions mounted by individual platoons into the Aberdare Mountains and on the slopes of Mount Kenya.

As well as providing the troops with valuable experience of self-sufficiency, the expeditions had a practical purpose too. They were designed in consultation with the local game wardens and involved the soldiers in making a census of game seen on their treks as well as in blazing new trails that might be adopted as tourist routes.

All in all, it was a packed and varied programme making best advantage of the time available and the exotic climate and terrain. The tactical phases of Exercise Grand Prix were undoubtedly the mainstay of the six weeks and these were deliberately gruelling

— especially so to soldiers more used to ceremonial duties in London.

But there was hard sense behind the hard graft involved. Lt Col Boyd-Carpenter's theory was that by introducing high elements of physical difficulty into exercises, the tiredness induced simulates the mental fatigue brought on by fear and anticipation in a real battle. And it is at these peaks of tiredness that operational efficiency — both of officers making decisions and men carrying out the resulting orders — is really put to the test. It is then that the strengths and weaknesses emerge and the real value of the lessons learnt by exercising in the field can be gauged.

"The boys have worked very hard and sweated quite a bit", was the Commanding Officer's summing up.

Left: 'Dear Mum, The pies were big but a bit crusty!' — 'hamming' it up with exercise pet!

Below: Vehicle mechanics had plenty to do too.





The demands of a packed programme of exercising in Kenya were not allowed to interfere with one of the Scots Guards' most cherished celebrations.

"We've been fantastically lucky to be in Kenya and it's a pity only 12 weeks out of the 52 in a year are used on exercises here.

"I'd never been to Kenya before and there is no doubt that it's fantastic value to come and train here. There is an enormous variety of climate from the morning cool of forests to the scorching desert. It offers the right mixture of ruggedness and civilisation and we have also been struck by the friendliness of all Kenyans — we were really made welcome."

These are the warm memories the Scots Guards will re-live as they prepare for their next assignment, half a world away, among the chilly fields of Northern Ireland.



For the exercise period straddled 30 November — St Andrew's Day — and this had to be honoured come what may in recognition of the patron saint of Scotland and the Scots Guards.

The entire battalion formed up under the blazing equatorial sun in Nanyuki for a service conducted by the unit's padre, John Dailly. The 23rd Psalm was sung to the tune of *Amazing Grace* and the service was rounded off with a stirring rendering of *The Battle Hymn of the Republic*.

The mood changed for the second half of the proceedings when the officers of each company served the traditional 'Haggis and Neeps' (heaps to mere Sassenachs being swede and mashed potato mixed) which were piped to the table by regimental pipers with due

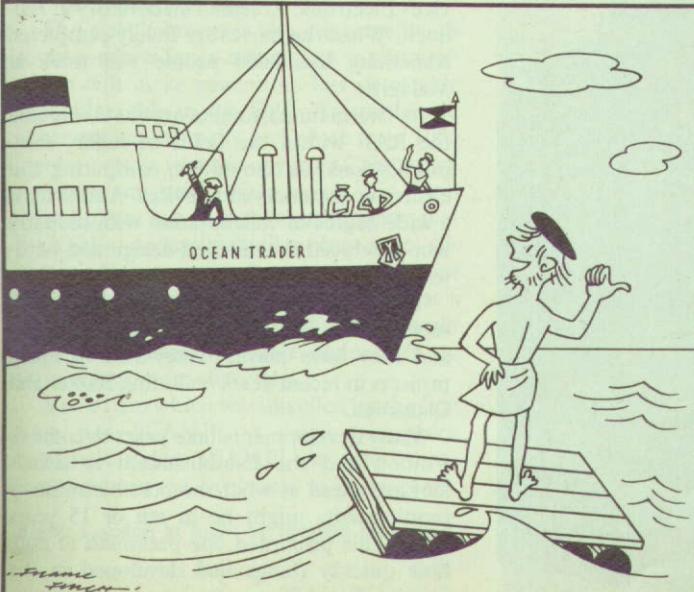
ceremony.

There were no less than 20 plump haggis on the menu — all made locally — and the hard-working cooks had peeled no less than 1400 potatoes!

T-bone steaks were next on the bill of fare and the sizzling slabs of meat overflowed from the sides of the eagerly-proffered mess-tins of the guardsmen, more used of late to the more spartan fare of 'Compo' rations.

The Commanding Officer, Sergeant-Major (RSM), Adjutant and Quartermaster were piped to each company's lines to toast the happy day with a dram ... but not too heartily, for directly after the festivities the battalion set off for the bush again to carry on with its more tactical tasks.

## How observant are you?



These two pictures look alike but they differ in ten details. Look at them carefully. If you cannot spot the differences turn to page 51.

**The Royal Signals and Radar Establishment opens its doors to reveal the latest military technology...**

# **SCAMPI and (SILICON) CHIPS**

**Above:** By carrying electrical charge along a piece of silicon, these tiny devices — scaled against a halfpenny coin — help provide a wide variety of signal processing functions. (Below): Firing a Rapier missile — silicon chip technology will extend the system's life to the 1990's.



NESTLING at the foot of the spectacular Malvern Hills is a Ministry of Defence establishment which rarely courts the limelight and at the same time is responsible for some of the more dramatic technological defence advances of recent years.

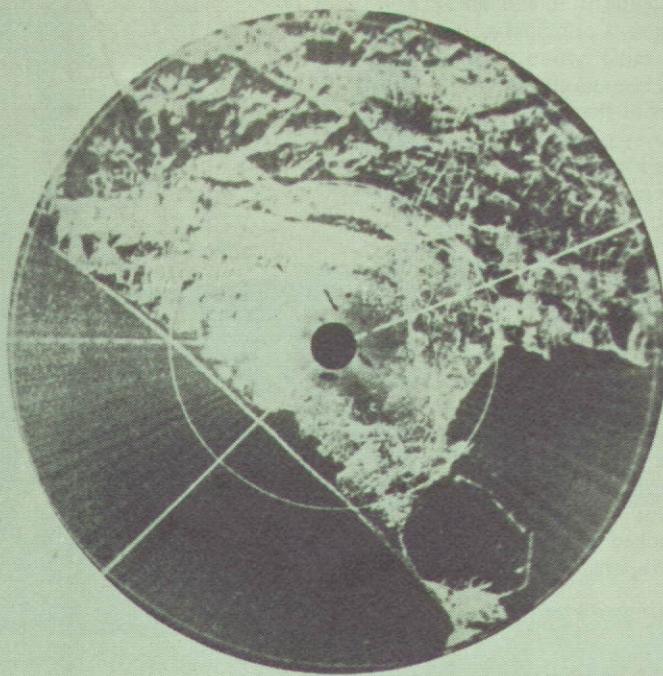
It is the Royal Signals and Radar Establishment which recently opened its portals to the national press for a day. Old hands recalled that it was ten years since the last time it had happened — and in the high technology field that sort of time scale can represent several generations.

RSRE has evolved from a number of establishments and is now in the process of incorporating two more — the Signals Research and Development Establishment from Christchurch and the Admiralty's Services Electronic Research Laboratory at Baddock. When the moves are finally completed something like 3000 people will work at Malvern.

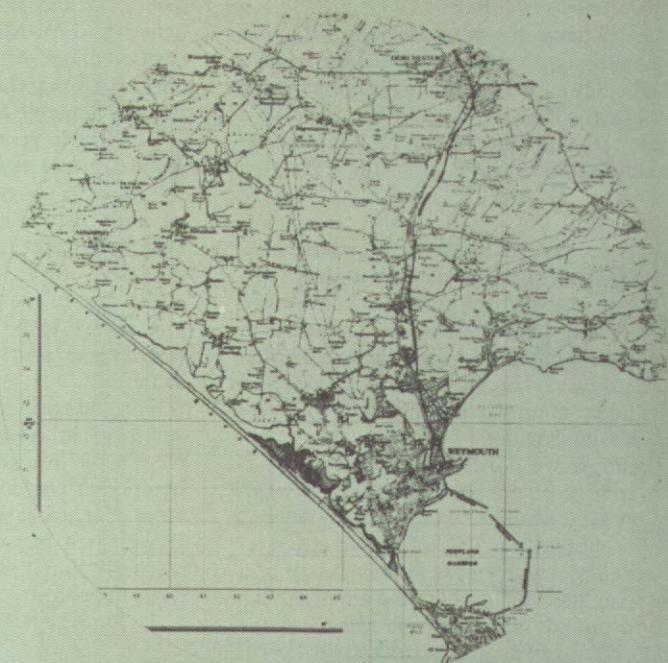
Its two main customers are the Army and the RAF within the fields of radar, communications, electro-optics, computing and electronic materials and devices. And there is a wide degree of collaboration with industry who produced the detailed design and hardware.

The boffins at Malvern describe themselves as the Services' 'consulting engineers' and they have played a key role in many projects in recent years including Rapier and Clansman.

Many developments take years to come to fruition and the Establishment is always looking ahead at what the possible military requirements might be in ten or 15 years time. This prompted one pressman to note how quickly things had developed in the Second World War — the answer was that in



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peacetime Government watchdogs prevented the spending of public money on projects which looked as though they might not be cost effective. But the establishment could do rush jobs — it had just completed a crash programme for communication requirements for vehicles bound for Rhodesia.

Ear defenders had to be donned when the party visited the noise measurement building — for a special room where the exact noise experienced inside a Chieftain tank had been reproduced. It was all to do with improving communications from noisy military vehicles and aircraft.

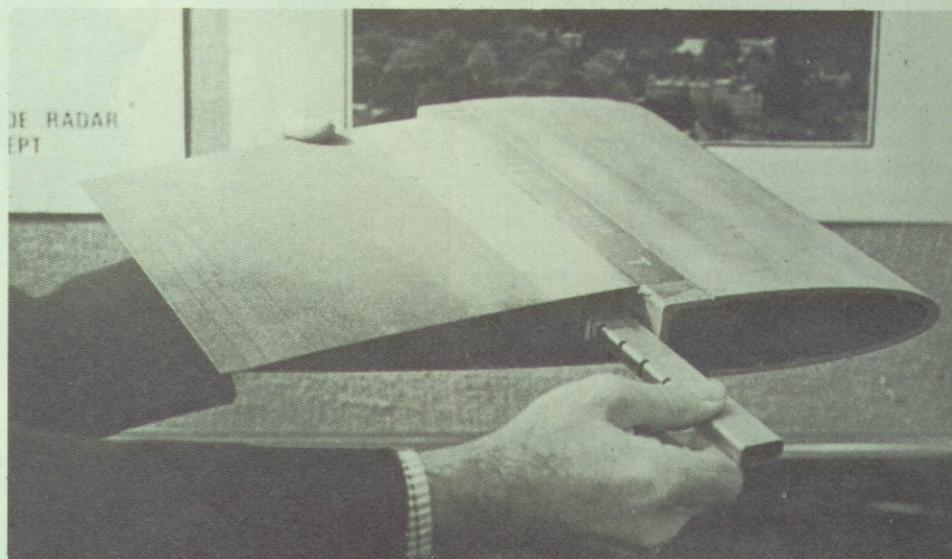
The highly reverberant noise was fed from tape recorders into the room to produce a sound level well above the threshold of hearing. Then volunteers, wearing special head sets with noise defeating microphones, enter and write down the words they think they hear. There are twin aims in this research — to enable people to communicate without shouting their heads off and to reduce any risk of hearing damage.

The establishment is also concerned with counter-surveillance camouflage equipment which will make generators less detectable and vulnerable in the field. An unsilenced generator can be easily picked up from 1000 metres away, a silenced one from 250 metres. Attempts are being made to get this down even further but it is thought unlikely that the ideal — a completely silent generator — is possible by conventional methods. One point which has to be carefully watched is that a method which may help acoustically might make the generator more vulnerable to infra-red or radar detection.

A new item which was unveiled for the first time was SCAMPI, a small man pack battlefield radar. SCAMPI can detect moving targets on the battlefield in all weathers.

Right: London at night by thermal image picture.

Above: Maps of Chesil Beach, Weymouth — the one on the left produced by helicopter radar scanner.  
Below: Cross section of helicopter rotor blade showing part of thirteen foot long radar aerial.



Produced in collaboration with Marconi Research Laboratories, it is said by the Malvern scientists to provide a sound basis for a future Army requirement.

With a range of several miles SCAMPI has a remote signal processing display system which shows up any moving targets on the battlefield. These appear in the form of a figure 'T' — the number of T's indicates the size and range of the target. If it is flashing the target is moving forward, if steady retreating.

It is concerned more with classification than identification (for instance it cannot differentiate between a Warsaw Pact tank and a Nato one) but the operator does not need to concentrate on what is actually going on on the battlefield. He can watch his display and then home in on particular targets for more detailed information.

Lieutenant-Colonel Peter Duffield, military adviser on the Rapier missile system, was on hand when the Malvern men showed off the system and talked about improvements they plan to make to it.

Rapier has already clocked an American billion pounds in worldwide sales and the series of staged improvements planned will give it a further life until the 1990's. The silicon chip will be brought into play to improve guidance and system control and to incorporate self test systems. It is also hoped to add a thermal image tracker which would give it a pseudo-optical tracking system by night.

Thermal image research has taken the night vision equipment a stage further even from the image intensifiers developed at Malvern and now in wide use in the Services. For their demonstration the RSRE took the visitors to 'The Archers' country — a disused airfield at Pershore.

There, in a giant one acre hangar, they have erected a 'dark tunnel.' Hundreds of lights hang from the ceiling and these can be controlled to produce anything from moonlight to pitch darkness.

A battery of night sights using the image intensifying system were on hand — with one screen recording thermal images. The former used residual light and worked perfectly until all the lights were extinguished. Then the thermal image screen alone continued to show in perfect detail the two 'soldiers' and Land-Rover at the other end of the hangar.

The image intensifiers are cheap and comparatively simple but have a short range and are not very good in bad weather. Because the thermal image equipment works from radiation or heat given off by people and objects it can be operated in all kinds of weather, and conventional camouflage is useless against it. Even foliage has chinks which emit radiation and it is very difficult to mask the heat of a car exhaust when the equipment can pick up a heat difference of as little as one degree Centigrade.

Servicemen, mostly soldiers, have been used to help evaluate human performance with all this equipment. About four times a year batches of personnel from all arms likely to use it go to Pershore and try it out.

A Wessex helicopter has been flying around Britain complete with a 13 foot radar aerial in its main rotor blade. In an experiment which will have wide implications in the commercial as well as the military helicopter field the Malvern scientists have finally managed to overcome the problem of

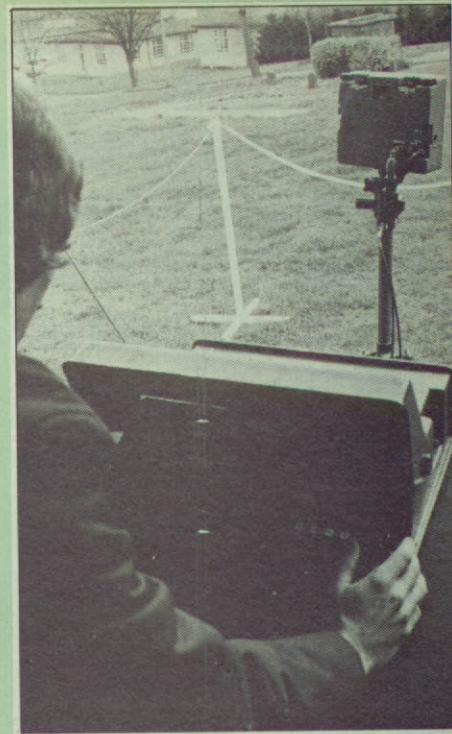
how to fit a radar aerial in an aircraft with such small internal space.

The Wessex has taken mapping pictures over land and sea and while it is still an experiment Mr Mike Nixon, a principal scientific officer with the radar group, told SOLDIER that there had been no changes in the aerodynamic qualities of the helicopter. It could be in general use by the mid 1980's if the Services accept the idea.

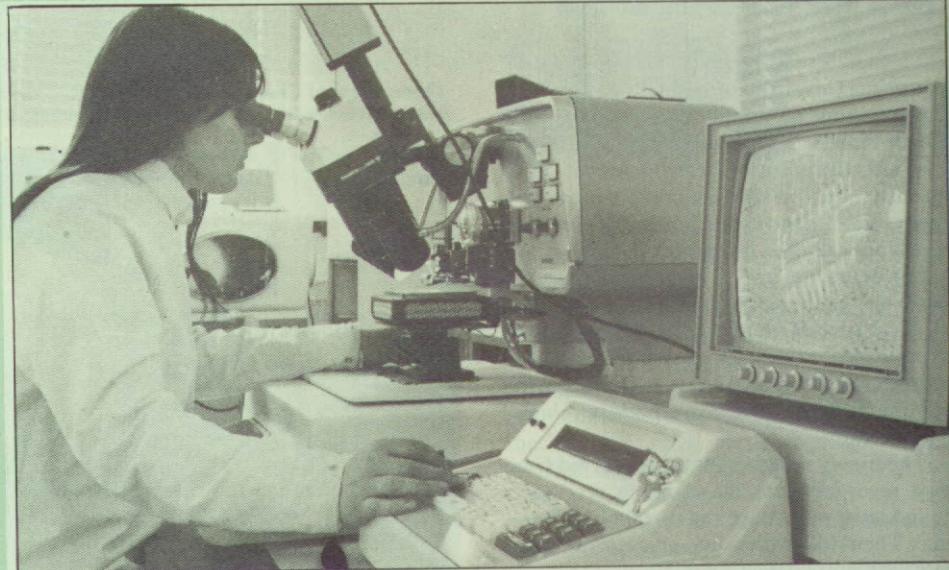
The radar scans 360 degrees and could be used in smaller helicopters such as Lynx or even Scout and Gazelle. Another principal scientific officer, Mr Derek Rogers, conceded that in the very small ones the aerial might have to be reduced in length which would lose some of the high resolution achieved.

The Director, Mr A Smart, gave a final summary in which he said the Establishment's goal was to make sure that the right equipment landed in the hands of the Services. Yes, there were a lot more interesting ideas which had not reached the hardware stage — "but I'm not prepared to tell you what they are."

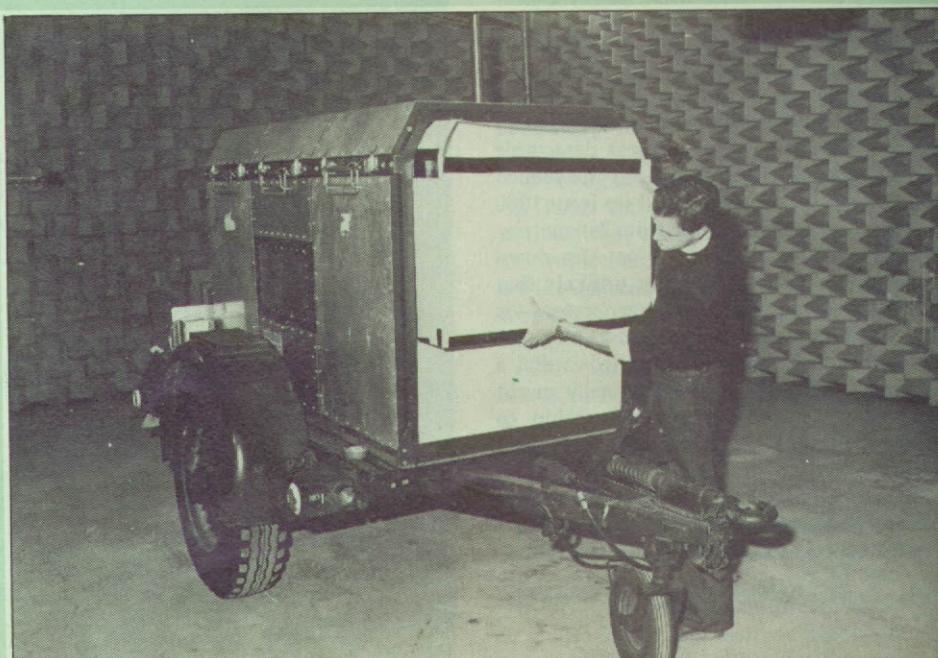
## Story: John Walton

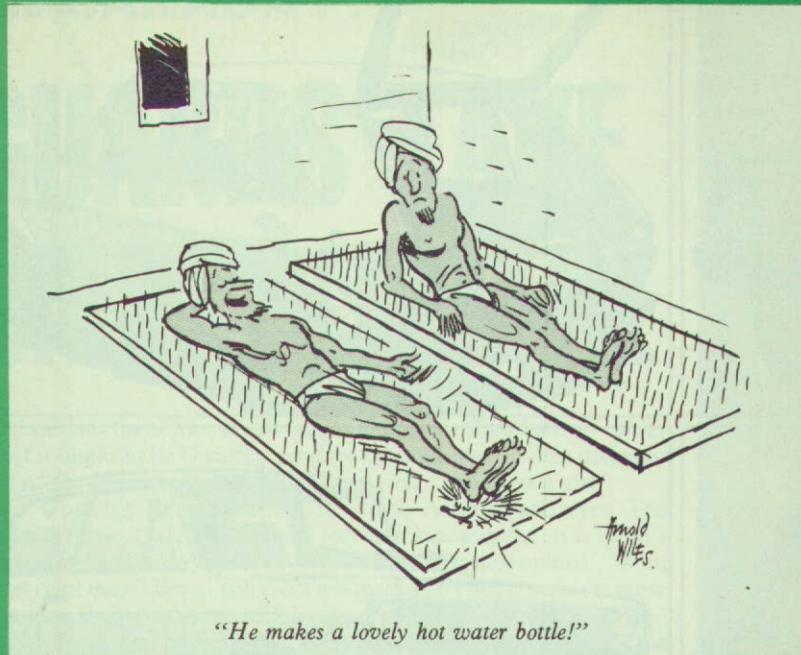


Above: Demonstration of SCAMPI — the small man pack battlefield radar system which shows up moving targets for several miles ahead.

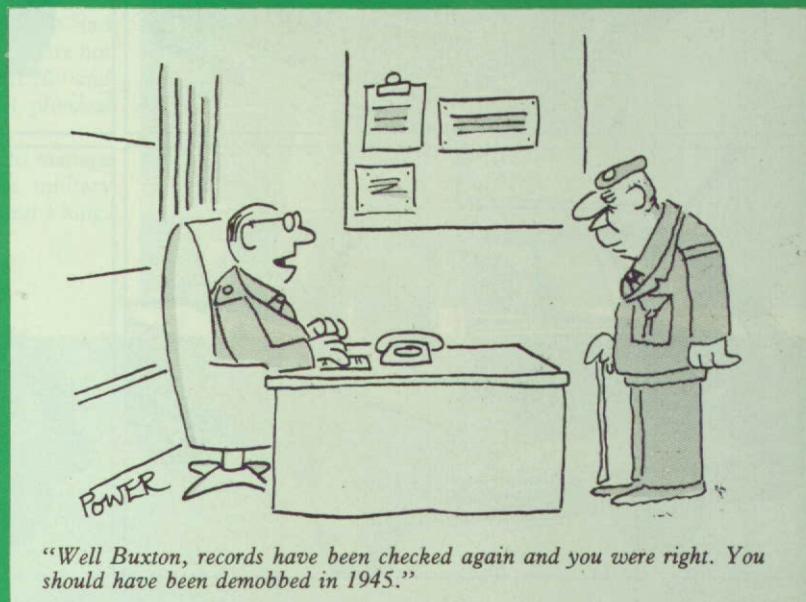
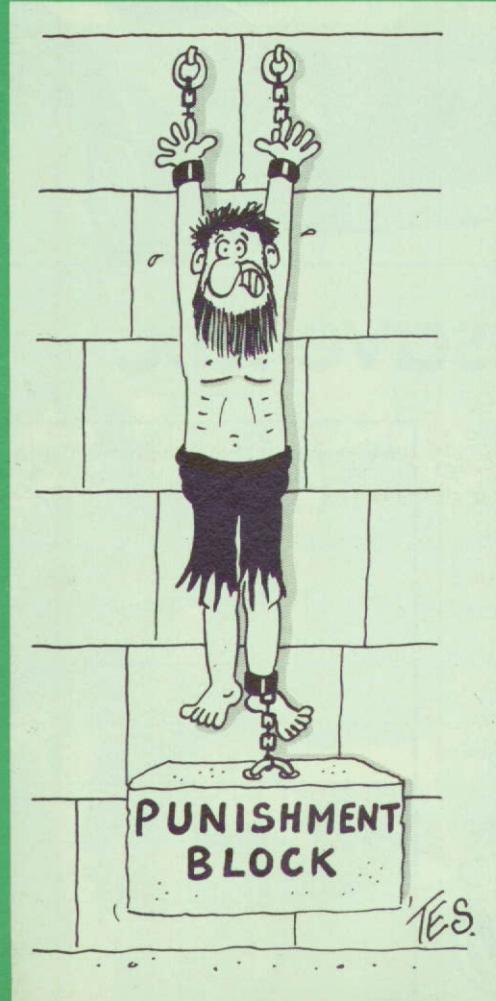


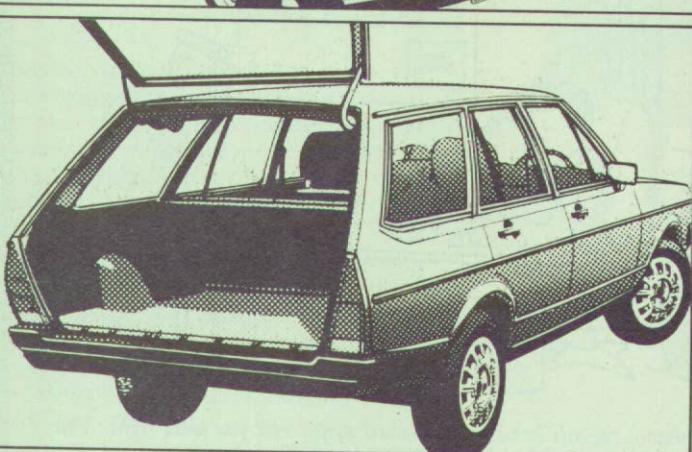
Above: Computer controlled wire bonding equipment is used at Malvern to assemble complex circuits. Below: Fitting experimental baffles to generator to reduce its noise and vulnerability to detection.





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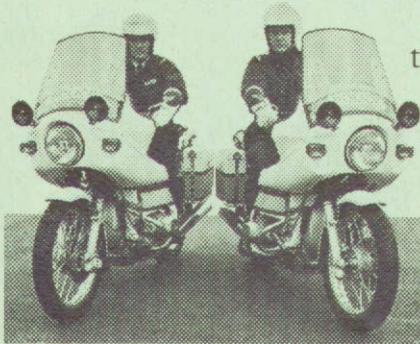
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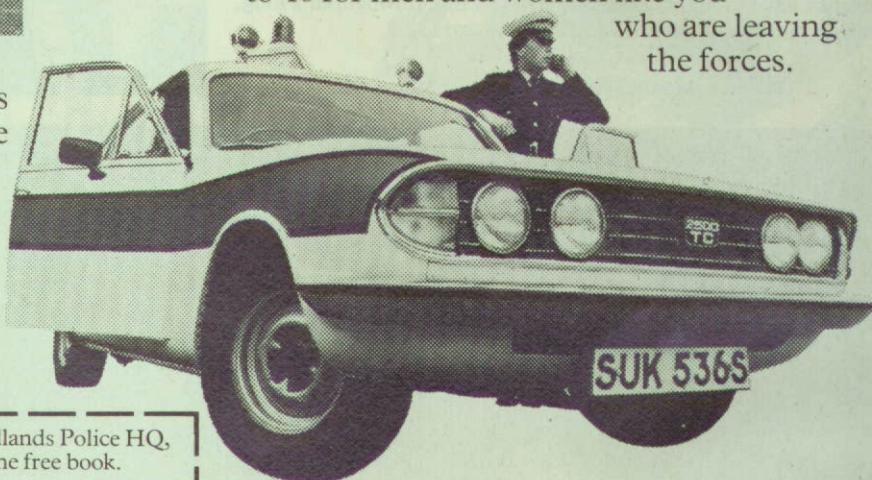
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# QUEBEC HOUSE



GENERAL JAMES WOLFE was closely associated with two historic houses in the old Kentish town of Westerham. He received his first commission in the grounds of Squerryes Court while Quebec House, or Spiers, to give it its original name, was the boyhood home of the future conqueror of Quebec. Today, Quebec House, a handsome red-brick gabled residence, belongs to the National Trust and contains a collection of personal souvenirs of Wolfe and his family and relics relating to the battle of Quebec and the Marquis de Montcalm, commander of the French forces.

The exhibits in the first room are chiefly connected with Wolfe's two most notable campaigns: the siege of Louisbourg on Cape Breton Island in 1758 and the capture of Quebec in the following year. There are portraits of Wolfe's fellow officers in the Quebec campaign and a letter from Wolfe who, incidentally, was known as the Soldier's Friend, which clearly indicates his concern for the welfare of his men. It says, among other things: "troops on no account to be deprived of their accustomed and much needed repose." There is an account of the battle of Louisbourg and a copy of The London Chronicle giving the terms of the surrender of Quebec. On the walls hang several versions in different media of Benjamin West's famous painting, *The Death of Wolfe*, and there is an excellent model, complete with oarsmen, of the type of landing craft used by Wolfe's force to land beneath the Heights of Abraham.

Various items of Wolfiana include an enamelled bonbonniere, two of his snuff boxes, one of which incorporates a calendar for the year 1758, one large and four small table cloths, a set of eight table knives and forks, a bronze cast of the bust of Wolfe by Joseph Wilton (sculptor of his monument in Westminster Abbey), and a set of water colours showing British and French uniforms as worn at Quebec. In the hall there are two 18th century engravings of the

deaths of Wolfe and Montcalm and a particularly interesting engraved and coloured map of North America dated 1755.

One of the most precious relics of the hero of Quebec is carefully preserved in the bicentenary room: the pencilled profile drawn by his ADC, Captain Hervey Smyth, on a page torn from a field notebook. This is the only authentic portrait of Wolfe from life known to exist and on its distinctive features most other portraits are based. On a chest behind the door of this room, which was restored in 1959 to its original state by Canadians on both sides of the Atlantic, is the Wolfe family bible and in cabinets are Wolfe's linen dressing gown in which his body was wrapped for transport back to England and his powder cloak. The latter was worn to protect the clothing while the hair or wig were being powdered although Wolfe, as often as not, wore his red hair undisguised.

A truly massive piece of furniture that strongly evokes the comfort in which an 18th century general officer contrived to live even while on active service, is the travelling canteen made for Wolfe's use during the Quebec campaign. Several of the fitted contents of this elaborately fitted chest of solid mahogany can be seen such as a griddle, frying-pan, canisters, cruet and glass decanters. Here too are the original papers concerning Wolfe's funeral at Greenwich parish church where his father is also buried.

Other items include a portrait of Captain James Cook who recharted the St Lawrence before the main fleet could move up with Wolfe's army on board, and a copy of a letter to John Browne, later the first Earl of Altamont, from his son Henry giving a concise account of the battle of Quebec. In a touching reference to the death of Wolfe he wrote: "You can't imagine dear father the sorrow of every individual in the army for so great a loss. Even the soldiers dropt tears who were but a minute before driving their bayonets through the French."

John Jesse

**Curator:** Major John Young (Retd)  
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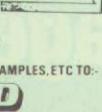
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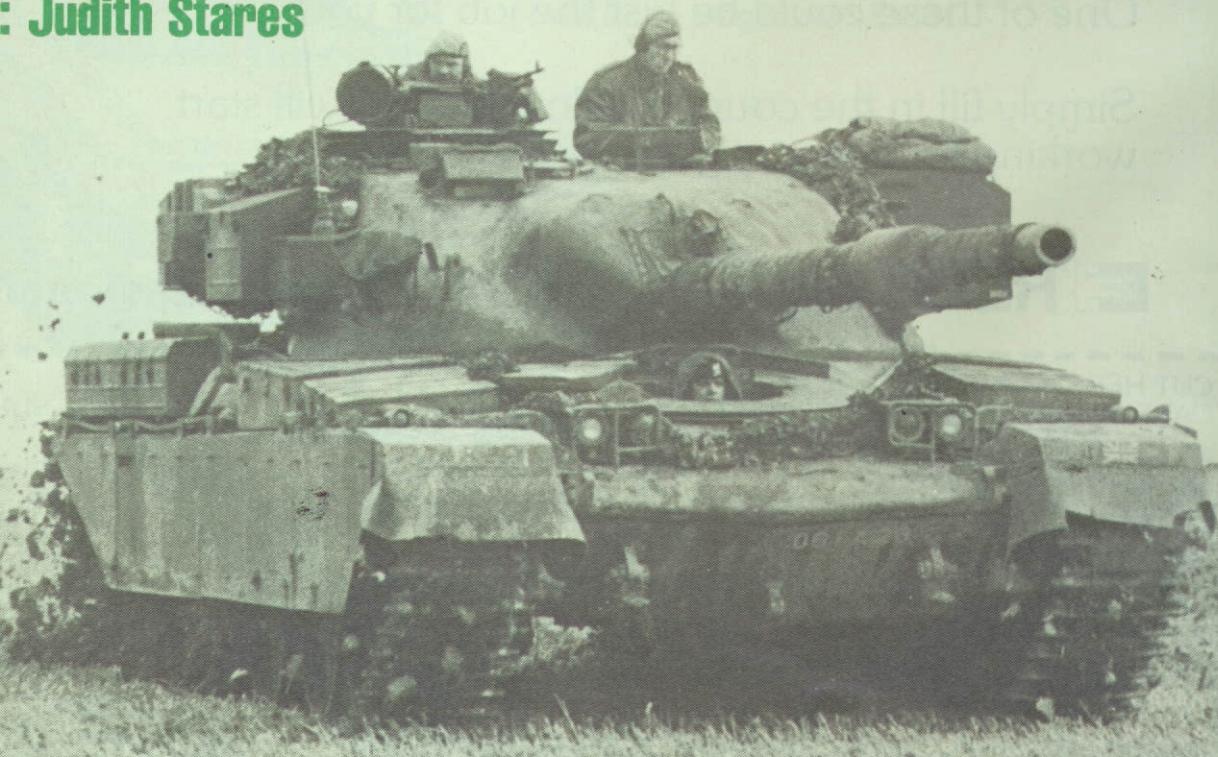
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## IRON FIST IN RED GAUNTLET

Story: Judith Stares



"I HAVEN'T GOT HIS PICTURE hanging on the wall, but I have a pretty good idea of his identity. He is a formidable and well-trained opponent. We do not share the same ideologies, so I do not respect him, except as a soldier doing his duty as he sees it. Knowing who he is has made me much harder. He is not a soft man, and I must be ready to counter his tactics."

From the words of Major General Harry Dalzell-Payne, GOC 3rd Armoured Division, it is obvious that Exercise Red Gauntlet, held last November in West Germany, was more than just a war game — it was a genuine dress rehearsal. "We have to train to fight the war that none of us want, and we do it because we believe we are under threat. If war is going to start anywhere it is going to start here in Germany. By being better trained we hope we will act as a deterrent and so avoid conflict."

From the HQ at Scharfoldendorf Camp, 10,000 British troops were directed in a controlled 3-week exercise, involving the two major formations; Task Force Foxtrot was 3 RTR and 1 RHF from Soest, and Task Force Echo was from Paderborn.

History was made when 350 TA Sappers from 75 Engineer Regiment flew in to RAF Guttersloh by Jumbo Jet. It was the first time that men and equipment had been moved to Germany by an aircraft of this size, and was a 'one-off' trial to test the procedures involved in mobilizing large-scale reinforcements.

One of their first jobs was to build an amphibious bridge over the fast-flowing River Weser, under cover of darkness. Compliments on their skill flew thick and equally fast. As one admiring officer remarked, "It's very re-assuring to think that a TA unit can

come out, build a bridge efficiently, then go back to their normal work. If a war comes then our strength is virtually doubled".

As three thousand vehicles rolled over the same ground where Goering once trained his troops, the emphasis was on realism. "It is so important to achieve realism if everyone is to get the best benefit," said General Harry. "The biggest drawbacks are the constraints on movement in order not to damage the property of those in whose country we train.

"You can't achieve realism without some damage and the soldier knows it is necessary. On the whole, it is accepted by the German farmers, too, as part of the price they pay for having us here. One farmer told me 'Usually they are using live bullets round here every 25 years, so we are ten years in credit'. They understand the need for defence, and fortunately nature has marvellous powers of recovery."

Before the troops commence battle, the diplomats have usually been fighting a private war behind the scenes and preparations for this exercise were no exception. John Augar (Lt Col ret'd) is one of the 12 Service Liaison Officers at work in BAOR, and his job was to negotiate for the minefields and any other territory the General might need.

"For some of the farmers it was the second exercise over their land in a year, and if you multiply this by X number of years it can be quite a problem. But I talk about solidarity and freedom. I say the exercise of freedom means giving a little freedom. We usually get our minefields!"

If the Royal Engineers do their job properly, he maintains, that damage can be surprisingly light. "We use rottable barmines, made out of cardboard and filled with sand. The damage is halved because the thing does not need to be collected."

Other damage from an exercise can be anything from broken fences, filled in ditches

and churned up crops, to a more recent incident of electrocuted cows. Every soldier has his Blue Card, giving the key points on damage prevention, and it is in his own interest to observe the rules, for the British taxpayer pays 75 per cent towards the cost of repairs and compensation.

Recompense is assessed by teams from Britain and Germany, and John Augar is confident it is more than adequate. "The main complaint is the time it takes to evaluate and pay up. Attitudes vary from amiable to slightly hostile, but I rely on psychology to get me out of awkward situations. It can pay to have dog-proof trousers, though!"

The Claims Division is one area which would not need to be manned in war-time. And another redundancy, if the worst came to the worst, would be the umpires. For Red Gauntlet, a new system of umpiring was being trialled, rejoicing under the name of "area co-ordinating". According to Major Terry Dutton, Assistant Chief Umpire, it offers a great advance on the old procedure, since it tells the men on the ground exactly what is happening. "You used to have to guess who was being attacked. Now you can be quite sure if it is you. It really is a much more accurate method."

Each combat team has its own umpire, controlled by a battle group umpire. "We are there to paint a picture for the combat team," explained Major Dutton. "You have to have the right temperament for umpiring. People become very excited and very upset, but you usually come to a good relationship with your player-commander, if you talk sense and can be strong-willed."

Umpiring does offer one unique facility — you could find yourself telling a senior officer that he's lost the battle and must go back home . . . information which doesn't always go down too well.

"Occasionally, after a few days there is a

Below left: Royal Scots Dragoon Guards on move.  
Below: 1 Queens advance through village.





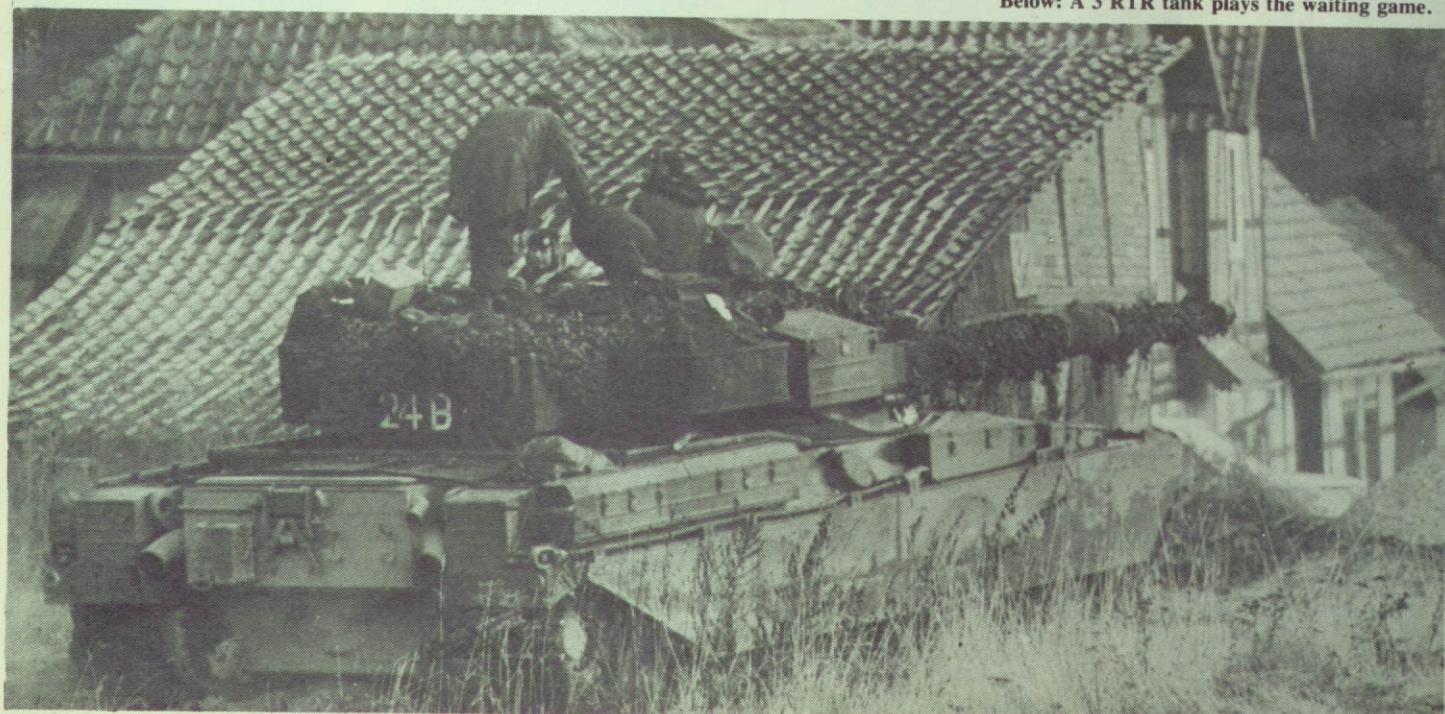
Above: American Army Chinook in logistic role.



Left: RE Damage Repair Team keeping a tally.

Above: Capt Wendy Hall helps to spud bash.

Below: A 3 RTR tank plays the waiting game.





Above: TA sappers arrive in Germany by Jumbo.

Right: TA Gunner Steve Nichols with Blowpipe.

minor flare up, but it blows over if you are tactful and firm," maintains Major Dutton. "Most umpires find their job fun. From seeing other people at work you get a lot of ideas, although you also get a lot less sleep than the players!"

One welcome assistant in the umpire cell was WRAC Corporal Lesley Fox — literally, a girl in 10,000. At only five feet tall, Lesley was allowed to have the smallest size of male combat gear specially tailored to fit at the Army's expense. Another problem was, where should she sleep? But before the invitations came pouring in, Lesley was hurriedly booked into a local hotel for three weeks — a nice, comfortable way to go to war!

The General may be very sure of his particular enemy, yet for the men in the front line an exercise is a schizophrenic life. One day you are 'friend', the next day 'foe'. Major John Scrivener commanded a combat team and he admitted that although the 'enemy' flew red flags for the day, it was easy to make a mistake. "You get a contact and then you realise it's one of ours."

With experience in N. Ireland and Cyprus,

Below: Communication time for Chieftain crew.



he was well qualified to compare live and simulated action. "It is important that an exercise is as difficult as possible. We may always 'win' when we are training, but we have to fight the whole way. The weather has been terrible on this exercise — it has literally rained every day. But morale has been good. Everybody has been in the same boat — wet and cold together."

Certainly drinking lumpy coffee in the back of a lorry and having a laugh over the day's events seemed to make up for many of the hardships. As one cheerful Sapper remarked: "War would be easier than this, for sure! We could set up in a house or a barn and be quite comfortable."

One of the most exciting features for the war correspondent to cover is the HELARM attack. 653 Anti-tank squadron of the 3rd Regiment Army Air Corps — 3rd Division's own helicopter regiment, is commanded by Major Ray Stenning. The 12 helicopters involved in Red Gauntlet were serviced by a mobile team of 16 mechanics who can take an engine out and put a new one in without the comfort of a heated hangar.

The art in helicopter warfare is CATO

(Concealed approach and take-off). "We have such a signature that CATO's are essential," says Major Stenning. "If necessary, a pilot will hover and taxi two feet off the ground to keep himself concealed." The Lynx can carry eight missiles with a range of 2500 metres, and the Scout carries four — both a force to be reckoned with.

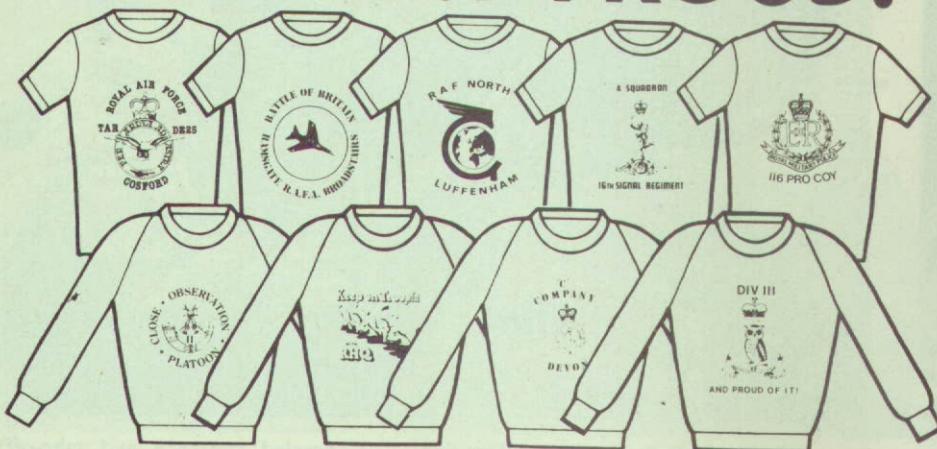
The other experts used to working in the dark were based back at Radio Village. Major Mike Powell commands the 2nd Squadron of the 3rd Armoured Division HQ and Signal Regiment. With 45 miles of cable to be laid at night, communications is big business. "The communicators go out first and come back last. Everyone expects to speak to everyone at any time. We have come to accept good communications and when they go wrong we get very upset. Usually there are problems, but this time everything went well. But that is why we train — practice does make perfect!"

According to Major Powell, wives and girl-friends could make use of the many hotlines to the battle-front provided by the internal system, if the average soldier was more forthcoming. "Very often the 80 sol-

*continued over*



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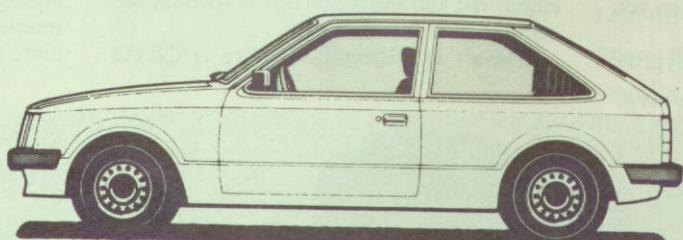
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(MODEL) FOR EXPORT

diers don't tell their wives where they are — but the British soldier doesn't tell his wife a lot of things!"

But if the volume of letters is anything to go by, the ladies are sorely missed. Captain Eddie Lyons was the equivalent of the Head Postmaster on the exercise, and he monitored the mood of the men from the amount of business he took. "On a four-day exercise the guys don't write. But on a 15-day job the letters start pouring in, and before long we start getting the food parcels from home!"

He could offer a service second to none — under three days from the front line to the letter box at home. Neither did he need X-ray eyes to guess the contents of the correspondence. "The rule of thumb is, if there are kisses on the back it's to a girl-friend. No kisses, and it's one for Mum!"

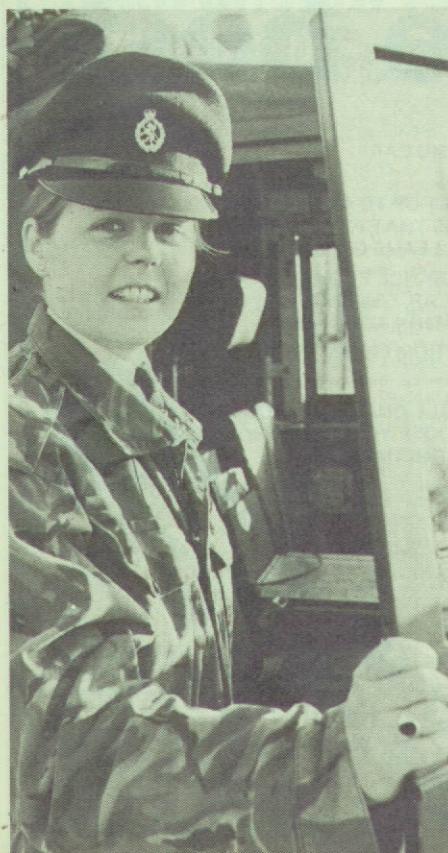
General Dalzell-Payne is satisfied that Exercise Red Gauntlet was an unqualified success. "We have met our training aims and are returning to barracks better soldiers for the common experience we have all shared. I have been particularly impressed by the motivation, stamina and professionalism of all ranks.

"In certain aspects we are short of equipment, but new equipment is on the way and shortages are largely made up by the personal efforts of the soldiers themselves. The best kit in the world is no good without the professionals to operate it. We need more of these professionals because we are currently undermanned, and we need more kit. But it is men first and tools second every time.

"This exercise has improved the morale and cohesion of the division from front to back and we are now an unbeatable team. We have confidence in our plans and we know how to fight. The Iron Division has proven that it is fit to fight any enemy — in any weather."



Top: Recording the war. Above: Jumbo baggage claim. Below: What do you think of the show so far?



Above: Cpl Lesley Fox, the girl in ten thousand.



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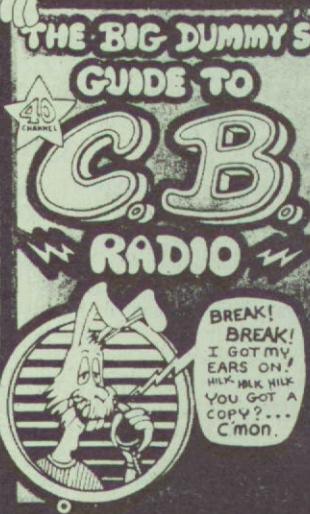
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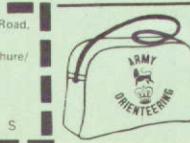


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# LETTERS

## Cut in chalk

Ten miles west of Salisbury, Wiltshire and on the London-Exeter road lies the village of Fovant and, cut into the chalk downs overlooking the main road, are several regimental badges, now alas being obscured by weeds and overgrowing grasses.

The area was, in the early days of the First World War, the 'home' of thousands of troops of the 'New' army. The idea of cutting regimental badges on the hillside started with the London Rifle Brigade and their effort was so successful that other units copied them. It was a mammoth task for some of the badges were 100 feet in height and took two months to complete.

In 1920 the troops had departed but the badges remained. They were: The Royal Warwickshire Regt; 7th (City of London) Bn; The Post Office Rifles; The Devonshire Regt; The London Rifle Brigade; The Wiltshire Regt; 6th Bn The London Regt; Royal Wiltshire Yeo; YMCA and The Australian Imperial Forces. During the last war a giant map of Australia was cut in the hillside.

The devotion of local folk kept the badges up to date and this society has made it their duty to see that these mementoes of the past are not lost to the nation. I am appealing for donations so that by mid summer 1980 the badges will be restored and we shall have kept faith with the men who originally made them, and who are now no longer with us — **Major C Cowie, 5 Warwick Crescent, Harrogate, Yorks.**

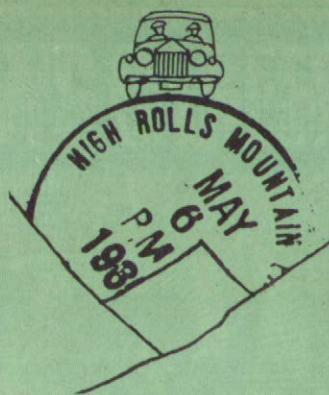
## Bygone bands

I have, for some time now, been a regular reader of **SOLDIER**, and have frequently noted the varied requests in your Collectors' Corner.

Although I am not a soldier in the true sense of the word, I have served in the Royal Air Force for a little over twenty years, and have been to Borneo, Singapore, Cyprus (Reforce '74) and have recently served two years at RAF Aldergrove in Northern Ireland, in which locations I was working alongside the various Army corps and regiments who were with us.

I am interested in collating a cross section of the Bandmasters and Directors of the regiments and corps of the British Army. I have been fortunate in obtaining most of the staff and corps bands, but I wondered if some of your older soldiers might be able to help with notes on the bandmasters of the pre-amalgamation vanished regiments; principally the dates of arrival and departure of the bandmaster or director, did he, the bandmaster, come from the Royal Military School of Music, or from another regiment, did he retire on leaving the regiment or proceed to another regiment or corps band? Did the bandmaster have any music to his credit? Or any qualifications, ARCM, etc?

**John F H Cox, 20 Valley Road, Uxbridge, UB10 0RR, Middx.**



## Queensmen

I have been asked by five colleagues of the Queen's Royal Regiment to start an 'Old Comrades' Association and should like to hear from any 'Queensmen' interested in joining such an OCA and attending a reunion at Eastbourne in the second half of 1980.

By the way, any of your readers who belong to the Hong Kong, Singapore, Ceylon and Pack Artillery Associations or REME/AER OCA should note my new address as hon secretary. — **D A Knight ERD, 7 Jutland House, Prospect Vale, Woolwich, SE18 5HZ.**

## Green beret

Bob Tanner (November issue) can rest assured that he will not start any controversy amongst serving and ex members of the Royal Army Ordnance Corps by pointing out the error in Mr John Jesse's article on the RAOC Museum.

I can confirm that the correct description of the green beret is given in the Museum. — **Lt Col W E Saunders (Retd), RAOC Museum, RAOC Training Centre, Deepcut, Camberley, Surrey, GU16 6RW.**

## NZ Veterans

I read with interest in your July issue of the known remaining veterans of the South African War that you mention, and I was most pleased to see a photo of six of the veterans.

Here in New Zealand we have had over the years a strong South African

Two magnificent oil paintings of the 25th Regiment of Foot in Minorca circa 1770, are the latest additions to the National Army Museum's colour postcard list. They are *Lt Col Watson* (shown right) and *Lady Louisa Lennox with Her Husband's Regiment at Minorca* and belong to a series of six paintings — by an un-named artist — now in the Museum's possession. The postcards are available at 4p each plus postage or, for trade orders, £2.50 plus VAT and postage for orders of 100 of the same card. All orders should be addressed to the National Army Museum, Royal Hospital Road, London SW3 4HT.

War Veterans Association, now dwindled to four members (excluding myself and two others who are honorary members of the Association). Those still alive are: 8694 Thomas Griffen DCM MM Croix de Guerre, King's Own Scottish Borderers (Aged 98); 40101 Fred B Mitchell, Imperial Yeomanry (98); 6111 B L Symonds (Dominion President), 8th NZ Contingent (97); Captain John Middleton, DSO RN, served with Naval Detachment Defence of Ladysmith, awarded the DSO Dardanelles, 1915 (99).

The Patron of the Association is our past Governor-General, Sir Denis Blundell. It was decided a number of years ago that the SAWV Ass of New Zealand would continue to exist as long as there was still one veteran remaining alive. Greetings from the NZ Veterans to those in UK — **Lt Col T C Wallace QSM ED JP, 'Te Raihi', Burntwood, Cambridge, New Zealand.**

## India Medal

Further to Mr Dall's letter on the India Medal (December) I would like to inform you that the Irish regiment concerned was The 1st Leinster Regiment with approximately 332 men involved.

Other units engaged for the Malabar 1921-22 campaign were: One Squadron Queen's Bays; 67 Battery RFA one section; Suffolk Regiment minus 'C' Company; 2nd Dorsets; Royal Tank Corps; one platoon Madras Sappers and Miners; a detachment of 64th Indian Pioneers; 83rd Wallajabad Light Infantry; 1/39 Garhwal Rifles; 3/70 Burma Rifles; Malabar Territorial Infantry.

In addition there were the 2nd/8th and 2nd/9th Gurkhas and some police were awarded the medal — **M S Carter, 50 Niddrie Mill Drive, Edinburgh 15.**

## Restorer

I am writing to tell you about my hobby, which is the restoration of World War Two military vehicles.

At the present moment my collection consists of a 1941 Bedford MWD

15 cwt GS truck, a 1940 Hillman Light utility, a 1942 Royal Enfield 350cc motorcycle, and a Corgi folding paratroop motorcycle.

The vehicles underwent many hours of careful restoration to bring them to their present condition — with the help of my father they are all taken to various vintage machinery shows throughout the summer.

The Bedford is restored as a vehicle belonging to 2nd infantry Division and the Hillman stills bears its original RASC Div flashes on the tailboard.

I wonder if any more servicemen are interested in this subject (I know of three) and I would be interested to hear from any members of the service who are. — **CFN D Whitehouse, 22 Eng Regt Wksp REME, Swinton Bks, Perham Down, Andover, Hants.**

## Milch cow

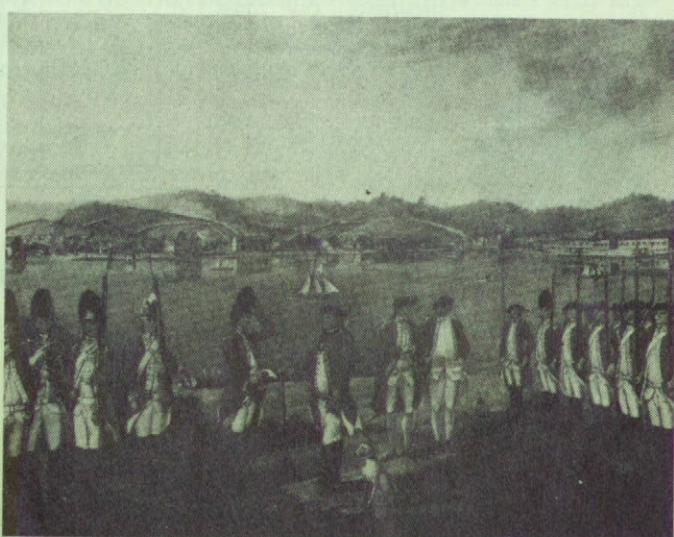
Having just read my local paper, I was surprised to see that Leicestershire supplies the 2nd and 3rd battalions, Royal Anglian Regiment, with more recruits than seems decent. It also transpires that the county also supplies a good majority of recruits for the Coldstream Guards.

What I am asking is, why did Leicestershire become the milch cow of the British Army when our own battalion — 'The Tigers' — was disbanded? Could any of **SOLDIER**'s enlightened readers supply the answer? — **John Bosworth, 17 County Close, Market Harborough, Leics.**

## Bullet memorial

A monument in the form of a bullet is sited near the approach to Attock Bridge on the North West Frontier near the railway track on one side and the Indus river on the other.

I first saw it in 1923 when travelling from Sialkot to join 1 Battery (Bulls Troop) RHA at Risalpur. I wonder if any readers could enlighten me as to what it commemorates? — **Arthur H Silvester, 'Khanspur', 6 Old Court Road, Chelmsford, Essex CM2 6LW.**



## Record walks

I wonder whether, through the medium of your correspondence columns, I could draw the attention of SOLDIER readers to this year's NSPCC Walk Weekend?

In 1972 Lt Col Dick Crawshaw, MP for Toxteth Liverpool (Parachute Regiment) first trod the tarmac of the Aintree Racecourse Motor Racing Circuit in an attempt to beat the existing world record for non-stop walking of 231 miles, in aid of the NSPCC.

Medical opinion said, at this stage, that no-one could walk more than 250 miles non-stop, which made Lt Col Crawshaw even more determined to beat it. After 72 weary hours he completed 255.84 miles non-stop, claimed the new world record, proved the medics wrong and started an annual walking event at Aintree Racecourse which is now one of the main diary dates in the Racecourse and Merseyside calendars.

Since then the record has been improved upon a number of times, including by S/Sgt John Brooks who is serving with RAOC (from Bicester and recently returned to this country from Hong Kong). It is now held by Tom Benson of Preston, Lancs, at 314.33 miles. Tom Benson formerly served with 3rd Bn Coldstream Guards and holds 8 Nijmegen solo medals as well as Army marathon gold medals and cups.

In 1977 the style of the NSPCC World Record Walks was changed and they now take the form: Friday, 12 noon to Saturday 12 noon a 24-hour Individual Walk; Saturday, 1300 hours to 1400 hours a 1-hour Run; Saturday 1500 hours to Sunday 1500 hours a 24-hour Team Relay Walk with two categories — (a) 14 to 21 years old; and (b) over 21 years. Four members to each team.

In the 1978 and 1979 Events the Life Guards from Windsor easily won the team 'over 21' titles with records of 136.87 and 140.10 miles respectively.

Every walk has been covered on the medical side by 208 General Hospital RAMC(V) Merseyside, who have been a wonderful help. In fact, without their assistance the walks could not be undertaken, and their field hospital set-up is a focal point of interest during the events. In 1979 several members of 208 were also competitors and one of them won the 24-hour Individual Walk with 107.00 miles.

All the members of the Armed

Forces who have taken part in our walks over the years have said that the tarmac circuit which is 1.6 miles, is wonderful training for the BFT.

1980 will be an extra special Walk because it will see the return of Red Rum to his favourite racecourse — Aintree — this time to start the 10th NSPCC Walk Weekend off on Friday, 23rd May. The Life Guards really do need some serious competition and we hope more military personnel and units will come and take part and at the same time get in some very useful training. — Joan M Gregory, NSPCC, 108 Warbreck Moor, Aintree, Liverpool, L9 0HY.

## Competition

The cigarette card competition (255) proved a little difficult and only eight readers managed to get it completely right. And John Walton, whose cards we borrowed for the contest, reckons he noticed one or two names of fellow cartophilists among the winners — including Mr T E Kempshall, who set this month's competition and is a former Editor of Cartophilic Notes & News. Never mind — it still took some research.

Correct answers were: The Fat Boy, Coldstream Guards 1801, An Admiral, Lord Kitchener, Tommy Lawton, Joffre, Military ADC, The DSO, Burma Rifles, Officer's Full Dress Fur Cap 5th Regiment of Foot 1874, Thomas Masterman Hardy, Colonel Cody, Nelson's Victory, Officer 42nd Regiment of Foot 1825 and Private 42nd Regiment of Foot 1815.

Winners were:

1 Maj D Williams, AYSC (South), Bellow Road, Deepcut, Camberley, Surrey.

2 S W Stead, 30 Malvern Avenue, York.

3 H J Atkinson, Woodlands, 15 Lamplugh Road, Bridlington, East Yorkshire.

4 T E Kempshall, 36 Glendower Avenue, Coventry.

5 C Thompson, 12 Nelson Road, Bridlington.

6 Benjamin Eastick, Baileys Cottage, West End, Waltham St Lawrence, Berkshire.

7 Maj W R Short RAMC, Medical Branch, HQ 1 BR Corps, BFPO 39.

8 Robert Baxter, 1 Gusman Court, Park Avenue, Swieki, Malta.

## THE ROYAL SOLDIERS' DAUGHTERS' SCHOOL

The School is solely for the daughters of serving soldiers and ex-service regular soldiers, accepting girls between the ages of five and 12 for education up to 'O' level/CSE standard, with the possibility of education up to 'A' level standard for those qualified for it.

Details about the School can be obtained from units or from RAEC Education Centres and Education Officers. Parents who are intending to apply for vacancies for September 1980, and whose daughters are due to start secondary education then, must submit applications before 16 February to the Secretary, The Royal Soldiers' Daughters' School, 65 Rosslyn Hill, London NW3 5UD.

## How observant are you?

(See page 31)

The two pictures vary in the following respects: 1 Width of ship's funnel, 2

Pattern of flag, 3 Arms of sailor third from right, 4 Position of small cloud, 5 Sea below left porthole, 6 Soldier's wrist watch, 7 Width of raft at far end, 8 Hair behind soldier's ear, 9 Lines on starboard bow wave, 10 Top of flag mast.

## Collector's Corner

Lt Col Martin Douglas Open, 234 North Summit Street, Ypsilanti, Michigan 48197, USA — Seeks caps and cap badges and rank insignia of Field Marshal, cap badge, rank and General's cap with badge, rank insignia and Colonel rank no 2 Commando cap badges. 1 Britach Army of the 15th Army Group cap and uniform.

RHQ The Royal Green Jackets, Peninsula Barracks, Winchester, SO23 8TS — offer copies of seventh and final volume of the Annals of the King's Royal Rifle Corps. Written by Major General G H Mills, CB OBE, it covers in detail the years 1943, starting with the invasion of Italy to 1965 when the Regiment was amalgamated to form the Royal Green Jackets. In the final chapter the author examines the contribution that the Regiment has made for over 200 years both to the Army and to their successors in The Royal Green Jackets. The cost to the general public is £15.00 plus £1.00 postage and packing, although there is a considerable reduction for present and past members of the Regiment.

Michael E Cavanagh, 20 Slingsby Grove, Dringhouses, York, YO2 2LS — Seeks photographs of uniforms, equipment of personnel or whole bands practising/on parade. Any written reference from active, amalgamated or regimental museums/associations, English or the Highland and Lowland Brigades. His study encompasses all regimental bands where pipes are involved. All periods are involved and acknowledge-

ment will be given to any reference in any resultant publication study, principally visual in content.

WO2 A J Orrell, 13 Cedar Road, Loughborough, Leics — Would like to hear from anyone who has any cigarette cards for sale or exchange. Also anyone who would like to purchase/exchange cigarette cards.

Mr R Stone, 16 Woodleigh, Thornbury, Avon, BS12 1AR — Is interested in any modern and old British military cap badges, willing to pay reasonable price. Recent collector.

T Powell, 667 Oldham Road, Failsworth, Manchester, Lancs — Genuine collector OAP wants Group MC, and DSO any line Regt, fair price paid. No dealers.

R Sharpe, 13 Deepdene, Potters Bar, Herts, EN6 3DF — Wants the following books, 'Roll of Honour' by de Ruyvigny and 'The Bond of Sacrifice' by L A Clutterbuck.

R Vivian Hudson, 16 Milton Road, Penarth, Glamorgan, CF6 1SW — Seeks copy of 'Formation badges of world war II, Britain, Commonwealth and Empire' published by Arms & Armour Press 1973, author H N Cole.

Walt Barrington, 25 Gardner St, Pendleton, Salford, Lancs — Wishes to exchange WWI DCM BWM Victory to 2/5 N Lancs for Officer HP 1 Vol Br Loyal North Lancashire Regt and ORS 1st Vol Glengarry straight swap. Very good citation with DCM LG.



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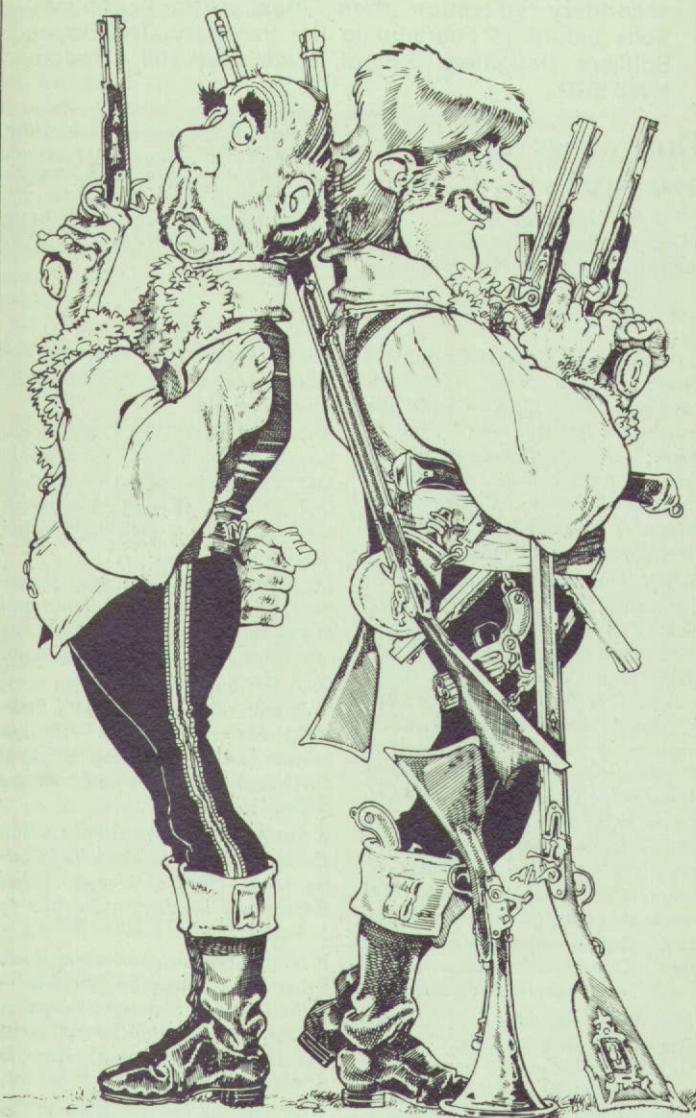
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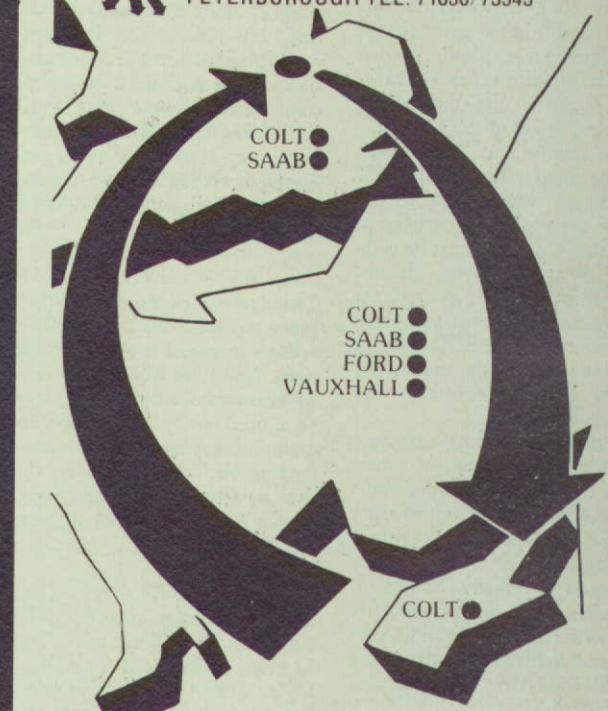
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# ON RECORD

**Berlin Tattoo 1979** (Musical Director: Major D R Kimberley) (BBT 3)

With the usual mass of musicians on parade it is impossible to mention all by name but with mounted trumpeters of the Household Cavalry, fifteen military bands, ten sets of pipes and drums, eight corps of drums, three bugle corps, and an RAF house-band, the Berliners seem to have enjoyed our usual massive gesture of good will.

Effectively recorded under difficult conditions with lots of echo (even pre-echo) and atmosphere, the show starts with a version of Trooping the Colour which, for the mere listener, is too patchy with little or no music in its entirety. The Royal Green Jackets dash on, off, and manage to perform Plater's march *Hark Forrad*, some bugle gymnastics and their 'corps' march in a hectic flying visit to the arena.

As always the massed bands display sounds (and probably looked) spectacular with the old Coburg



march for trumpets and band, the film music to *Quo Vadis?*, some *Patterns in Percussion*, and *Don't Cry for me, Argentina*.

Lots of piping and drumming of course, especially as the GOC and local Brigade Commander are not exactly unfamiliar with the pibroch. After a few pipe marches the bands join in with *Mull of Kintyre* and *Edinburgh Castle*.

I'm not certain what form the finale took this year but it all sounds well up to the standards of Messrs Parker and Kimberley. Little music survives from the original I take it, but what there is comes across with marvellous relevance, though to what we know now. *Vivat Victoria*, *Fearless and True*, the first *Pomp and Circumstance* march, *Oft in the Still Night* and *Last Post* (sic), and *Berliner Luft* might give you a clue.

All great stuff, and only £4.50 inclusive from 'A' Branch, HQ Berlin Field Force, BFPO 45. RB

**The Basildon Concert Band live in the Towngate Theatre** (Conductor: C Stewart Machin) (ICE Records, 81a Osbaldeston Road, London N16). This disc brings up the age-old problem of what is a military band. Is this one a civilian military band, although there is no such thing as a military civilian band? Can a brass band have silver instruments? Is a woodwind instrument made of wood? The answer to these and many other such questions is yes, or no, and even perhaps. So to avoid all argument the modern tendency is to call a band in which the players spit down, through or across a hole at one end of an instrument a Concert Band, a term which itself is either a downright lie or mere tautology.

Never mind. Basildon, as I well know, is a town of numerous and thriving musical activities and I hope its band survives to prove the promise of its early days. With so many youngsters learning music at school the outlet of a wind band is essen-

tial when so few wind players are needed in an orchestra. Not that all these are young, there being a few oldies of rising thirty, and even one ancient of about fifty-eight by the look of him.

On these occasions I feel the music matters so little compared with the value of the project, but as it's your money — here goes; and I trust my comments will be accepted in the knowledge that the band has now entered the harsh world of commercialism.

It is not yet a band in the sense of a recognisable ensemble, with personal traits of fine precision, balance and internal symmetry — one for all and all for one. A rawness of technique is sometimes in evidence, but at their best some very pleasant moments are achieved. Well worth your while if the programme appeals to you, and you can amuse yourself with comparisons. About half the players are girls, and about 42 strong altogether.

*The Band March* (Ralph Reader); *Rushlake Green* (Binge); *Skateboard City* (Michael Davis); *Mirelle* (Terry Kenny); *The Blue and the Gray* (Grundman); *London Calling* (Eric Coates); *Jubilant March* (Davis); *Songs of the Carpenters*; *Trombone King* (Karl King); and yet another *Hootenanny*. RB



The Basildon Concert Band  
live at the Towngate Theatre

**'Yorkshire Volunteers'** (Band and Drums of the Yorkshire Volunteers) (Bandmaster: K Wilsher, Drum Major: W H Crook) (LK/LP 6352 Look Records Ltd, September Sound Studios, Golcar, Huddersfield).

If you want the regimental marches of the Sheffield Artillery Volunteers, the Hallamshires, the Leeds Rifles, and the Humber Artillery then this is for you. Not strictly true perhaps, but these old regiments and several others went to the making of the Yorkshire Volunteers in 1967 when the TA was reorganised.

Not many TA bands dare to commit their efforts to disc, and in these days of easy access to recording studios I commend their restraint. It is not better to have played and lost than never to have played at all, as quite a few regular and TA bands have found to their embarrassment. As I get older and less choleric I have no doubt lowered my sights a little, but if I were a Yorkshireman I would leap at the chance of helping my local lads to buy much needed band equipment by purchasing a copy. As I come from much further south I have to mention some tuning blemishes and other little hiccups, not enough though to spoil it for the layman.

After the regimental march medley, it's pops all the way, with *Jesus Christ Superstar*, the TV theme *Eye Level*, *Spiritual Contrasts* and *Hootenanny* by Harold Walters, and the marches *Little Bugler* and Gounod's *Marche Militaire*. For a finale we have a bugle fanfare and drum beatings and *Sunset*, during which the Corps of Drums contributes effectively.

£3.40 inclusive from Major J W Garner, C Coy



(DWR), 1st Bn Yorkshire Volunteers, Prescott St, Halifax. RB

**The Music of 1st Bn 51st Highland Volunteers** (Bandmaster: Max Pratt, Pipe Major D Duncan, Drum Major: B Anderson) (SPEC 5022 Spectrum Records, The Studio, 69 Dukes Ave, New Malden, Surrey).

A really worthy effort this, from another of our volunteer regiments, and "The music of . . ." in the title is fully justified. They give you excerpts by the military band, pipes and drums, a lovely 'reel' band, bugling and drumming, all in various mixtures and permutations, which would seem to show a lively awareness of the importance of regimental music in all its guises.

"Make the best of what you have" as they say, and you can get away with murder. Especially if you use a bit of imagination, as here. Many of the small blemishes are heard and as soon forgotten in the sheer enjoyment everyone seems to be having.

The bulk of the programme features the pipes and/or drums who play at least a dozen tunes, and are joined by the band in such items as *Bonnie Scotland*, *Mingulay Boatsong* and *The Cockney Jocks*. I'm always slightly lost in a welter of reels and jigs but the regiment's Reel Band — comprising fiddle, accordion, drums, and a couple more —



makes a very pleasant change from the pipes. The military band plays *Old Comrades*, *Robert Burns on the March*, Clive Richardson's fine arrangement of *Loch Lomond*, and a medley of *Highland Highlights*.

Side one is in the form of Retreat, and of course includes two marches connected with the 51st Highland Division; also *Auld Lang Syne* and *Last Post* and the *Regimental March*. If the Regiment hasn't already done so it will live to regret choosing *76 Trombones* as its regimental march. Even great composers such as Verdi, Wagner, Mozart and many others whose music has been adopted for that purpose, begin to sound saccharine and, worse still, contrived after a while. The only music which can survive with dignity and innocence under these circumstances is folk music, not as in this case brash and beggarly music hall ditties.

I await with pleasure all correspondence on this matter, but no parcels of booby-trapped haggis — please. RB

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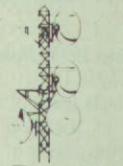
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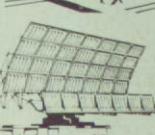
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Late June-early Aug.  
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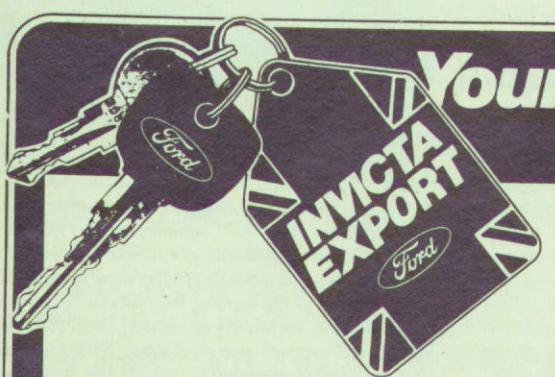
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# BOOKS

## Photo album

*'Panzers in Russia 1941-43'* (Bruce Quarrie)

This is another selection of wartime German photographs from the Bundesarchiv in Koblenz. It is Number 9 in the World War Two Photo Album series, but reveals only half the story. The remainder (1943-45) is being prepared as Number 12 in the series. Following the general policy, the aim has been to select clear pictures showing as much detail as possible. Some are obviously posed, but there are also dramatic action shots, while the difficulties of the terrain, in freezing winter conditions and in flooded thaw, are well recorded.

There are 155 photographs and it is interesting to discover among the wealth of Panzers a World War One British tank, apparently in excellent condition, standing as a memorial in a square in Kharkov. Seven pages of introductory text set the scene and there is a campaign map to cover the 1941-42 period. There is also an appendix giving useful detail of the Panzers in service during the period. *Patrick Stephens Ltd, Bar Hill, Cambridge CB3 8EL, £3.95 casebound, £2.50 softbound*

GRH

## How they won

*'Tactical Genius in Battle'* (Simon Goodenough/Len Deighton)

Surprise is a successful commander's primary tactical weapon. Another is the maintenance of reserves. When reserves are committed a new reserve force should immediately be formed by withdrawing troops from another part of the line. Surprise is not limited to pre-battle strategy. After the troops engage, surprise can still be achieved by unorthodox or unexpected tactics which allow, or create opportunities for, decisive attacks.

In this book the author has selected 27 battles, ranging over 3000 years, to illustrate how the tactical genius of the commander brought about victory. Not only surprise and the maintenance of reserves have won battles. Sometimes an error in placement or movement has been immediately

exploited. Sometimes the enemy has been lured forward to be attacked in the rear. The feint flank attack is common; a few generals have favoured the double feint and then the centre penetration. There are many variations and they have been repeated through the ages, but the greatest victories have been achieved by the battlefield tactics of commanders with initiative and resolve.

Included among the 27 battles under review are Hastings 1066, Austerlitz 1805, Kadesh 1299 BC, Cape St Vincent 1797, Alamein 1942, Yom Kippur 1973, Marathon 490 BC and the Battle of France 1940. Among the commanders whose genius is dissected are Marlborough, Napoleon, Ramesses II, Wellington, Nelson, Montgomery, Alexander the Great, MacArthur, Slim, Hannibal, and Subedei, the Mongol general who helped spread the empire of Genghis Khan from China to the Black Sea and who gained more than 60 victories. *Phaidon Press Ltd, Littlegate House, St Ebbe's Street, Oxford OX1 1SQ, £8.95*

GRH

## In the East

*'War on the Eastern Front, 1941-45'* (James Lucas)

This book is sub-titled 'The German soldier in Russia' and it is about campaigning at unit level. It is written with a good deal of admiration for the German soldier, particularly his adaptability, endurance and determination. Since there are not many books on this subject in English, Mr Lucas has produced a very useful addition to the bookshelf, as well as a very readable one.



In between chapters on such general matters as effects of the climate, weapons and partisans, Mr Lucas includes accounts of individual unit actions. Some are so outstandingly gallant as to look like medal citations touched up by the propaganda department — except that one or two occurred during the fight for Berlin when there was nobody left to write medal citations, no propaganda department to doctor them and no media to publish them.

The Germans' worst enemy was the Russian winter and they suffered terribly in the first year. In 1942 they produced a handbook on winter warfare much of which, says the author, has been taken into the winter warfare handbooks of the Western Powers. One recommendation was to build

igloos, but these were not popular with the soldiers. The Germans took a leaf out of the Russians' book when they bridged a frozen river by building a railway line across the ice, a process the author describes in detail.

Though, in spite of the mechanised propaganda pictures, 80 per cent of the Germans' motive power at the outbreak of war was provided by horses, there was little cavalry, but the roadless expanses of Russia found work for mounted units which the infantry was too slow to do and in which mechanical transport would have been bogged down. The cavalry expanded and with transport animals, the staggering total of two and a half million horses was used on the Eastern Front and losses averaged a thousand a day.

The Russians trained dogs to seek food under German tanks, then loaded them with explosives and a detonator set to go off when it grazed the tank. But the idea had to be dropped because the dogs did not distinguish between German and Russian tanks. The Russians, however, were not responsible for training the mice which immobilised 70 per cent of a panzer division's vehicles, carefully sheltered and kept warm, by gnawing through the electric leads.

*Jane's, Paulton House, 8 Shepherdess Walk, London N1 7LW, £7.95 RLE*

## THE SOLDIERS

*Foreword by HRH The Duke of Kent*



factor foremost. **SOLDIER** and **SOLDIER NEWS** get more than a page to themselves. Mr Stanhope reports that the staff would like to cover more controversial issues than they do and recalls how an interview with the Adjutant-General by "an outspoken columnist called Anne Armstrong" attracted national attention, the sort of publicity **SOLDIER** needed.

This friendly book about the Army is accurate (the only error to stick in this reviewer's mind was the misspelling of one general's name) and informative. The oldest soldier can learn something from it; for the young hopeful it is a mine of good things.

Mr Stanhope says it is fruitless to debate whether ours is a better army than any other, but beyond question it is unlike any other. To which one might add, in the words of the old joke, *'Vive la différence'*.

*Hamish Hamilton, 57-59 Long Acre, London WC2E 9JZ, £9.95 RLE*

## Army scrutinised

*'The Soldiers: An anatomy of the British Army'* (Henry Stanhope)

"The relationship between the British and their Army resembles that between a family at home and an uncle in Australia — affectionate but distant", says Mr Stanhope, adding that this book is an attempt to bridge that gap. Mr Stanhope, defence correspondent of The Times and a reporter well-liked and trusted in the Services, is just the man to write it. He sees the warts on the Army's face, understandingly describes how they got there and the problems of removing them, and what is being done about them. He writes with equal zest of the beauty-spots on the Army's face, too.

One wart is the accommodation for single men in Rhine Army. Most of them are in 'Hitler Barracks' built by the Nazis, good in their day but ageing. The Army has an £80m programme to improve them, a compromise since it does not give every man his own bedroom. "But it would be a substantial improvement if the Army could get on with it", says Mr Stanhope, recording that it has been held up by three major cuts in the accommodation budget in three years.

More lightly, he looks at the problems of the Directorate of Clothing and Textiles trying to stretch a £50m budget to cater "for a number of almost feminine idiosyncrasies among regiments". The Army looks tolerantly on such whims for the benefit which accrues to morale, but privately the Directorate hopes some of the idiosyncrasies will disappear if and when the new bottle-green uniform comes into use in the 1980s.

The author's scope is wide, including organisation, deployment, training, reserves, regiments and specialists, military society, Ireland and welfare, all treated with the human

## Old story

*'The Ulster Crisis: Resistance to Home Rule, 1912-14'* (A T Q Stewart)

First published in 1967 this paperback is still topical and goes beyond the years mentioned in the title with a final chapter devoted to the 36th (Ulster) Division and its part at the Battle of the Somme which opened on 1 July 1916. The book provides a useful background to the Irish problem. In 1911 a contingent of Orangemen from County Tyrone improved their smartness by practising military drill. This was soon copied by other lodges and eventually, the Ulster Volunteer Force was formed, limited to 100,000 men. Politically it was intended to retain the union with Great Britain but from it was formed the 36th Division which fought on the Somme.

One interesting point is that there were few Roman Catholics in Belfast in 1800. The rapid expansion of industry encouraged workers to move in from beyond the boundaries of Ulster and the great famine of 1845-47 accelerated the migration. The newcomers tended to settle in the Falls Road area.

This is a useful book for students of the Irish problem and for all who serve in Northern Ireland.

*Faber and Faber Ltd, 3 Queen Square, London WC1N 3AU, £2.50 GRH*

*continued on page 56*

Simon Goodenough  
**TACTICAL GENIUS IN BATTLE**  
Edited and introduced by LEN DEIGHTON



# MORE BOOKS

What it's worth

## The Lyle official Arms and Armour review 1980

'The Lyle official Arms and Armour review 1980' (Edited by Tony Curtis) A review of militaria, recording current values as revealed at auctions and magnificently bound, this is an annual publication but built to last a lifetime. It catalogues much more than the title implies and includes knives, daggers, guns, pistols, revolvers, armour, badges, crossbows, powder flasks, helmets, medals, sticks, uniforms, lead models and posters.

The present market prices are listed in US dollars and sterling and fully emphasise the growing importance of militaria. For instance, a set of nine medals of World War One and Two, including the OBE and the US Legion of Merit, fetched £170. Glengarry badges currently sell for £25 to £50; twenty years ago they could be bought for 10 shillings. Bowie knives go as high as £1,000 but must be Sheffield made, as was Colonel Jim Bowie's original. Commando knuckleduster daggers of World War Two can realise £60 to £120. 'Enlist Today' pictorial posters of World War One now fetch £20 to £30.

Most soldiers of World War Two brought home souvenirs and many British families retained war mementoes. As their owners age or fade away these are now coming out of attics and entering the thriving and growing market. This annual is the guide to prices. What lies forgotten in your loft?

Lyle Publications, Glenmayne, Galashiels, Scotland, £6.95 GRH

## Napoleon Bible

'Dictionary of the Napoleonic Wars' (David G Chandler)

What more can one say than that this is a true dictionary. Perhaps that it contains 570 pages, which proves the extent of the record. The thoroughness of research is exemplified by the concise accounts of the battles, supported by maps. Personalities, places and events that Napoleon knew, visited or had connection with, are all recorded.

Napoleon himself merits 11 pages, including five portraits, slightly more than the whole of the Peninsular War, while his adversary and eventual conqueror, Wellington, has little more

than three — and no pictorial record. There is a very full chronological table of events which extends from '29 April 1969: Arthur Wellesley born' to '15 December 1840: Napoleon's body placed in *Les Invalides*, Paris.'

There is also a day by day account of Napoleon's military movements from 1796 to 1815, showing in detail how he moved around and exactly where he was on each day of every campaign — a remarkable composition. The volume contains 1,200 entries, 120 illustrations and 86 maps and diagrams. An invaluable reference book and useful also for occasional browsing.

Arms & Armour Press, Lionel Leventhal Ltd, 2-6 Hampstead High Street, London NW3 1QQ, £12.95

GRH

term as Viceroy of India, to continue in the Service to its highest appointment.

Kings and princes, soldiers, sailors and airmen all find their place in this book but there is also a full family record of marriages and growing up. It is sad to see a picture (in colour) of 13 of the family — only two children were absent — at Classiebawn, County Sligo, where they could all relax by and on the sea until the outrage perpetrated by Irish terrorists.

Capturing nearly 80 years in pictures, this is a worthy record, supported by a fully explanatory and enlarging text. It also reflects the painstaking care and diligence that always marked Mountbatten's undertakings and guided his daily life.

MacMillan London Ltd, London, £8.95

GRH

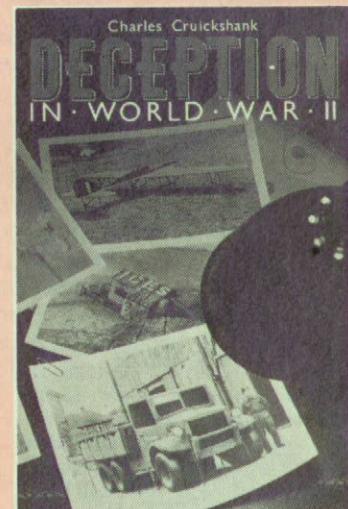
prince shared the defeat at Marston Moor. There followed 16 years of exile on the Continent. After the Restoration, he went back to restore his estates — particularly Welbeck which had suffered badly. His Duchess calculated that his loyalty to the Crown had cost him £941,303!

Macmillan, 4 Little Essex St, London WC2R 3LF, £6.95 RLE

## War tricks

'Deception in World War II' (Charles Cruickshank)

Deception in war is part of the art of surprising the enemy. It is a manifestation intended to mislead. The steel helmet hoisted on a stick to draw a sniper's fire, and thus disclose his position, is the simplest form of deception. In World War Two Wavell employed elementary deception in his 1940 advance in the Western Desert with dummy tanks and trucks made of wood and canvas. Later this ploy was used widely and brought to sophistication with inflatable rubber models that precisely imitated the real thing.



In Britain there were dummy airfields and dummy ports (lighted by night) to lure bombers from the operational and populated areas — and they successfully deceived. But deception went much further and involved whole armies — some real, some imaginary. Intricate deception plans preceded and coincided with the British-United States' landings in North Africa. Before the invasion of Sicily the Axis was to be kept guessing and their troops and airforces dispersed by the leakage of 'plans' to invade Greece, Sardinia, Corsica, Lampedusa, Pantelleria and France.

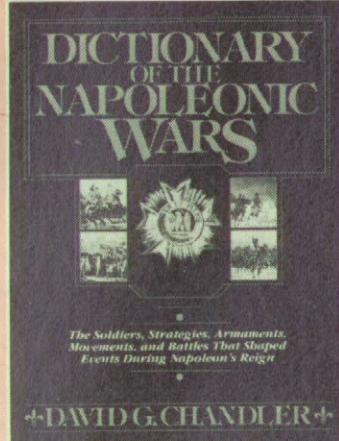
There were ten deception plans operating at the time of the Normandy invasion in 1944. Many of these included the setting up of headquarters, dumps, airfields and a full scale radio traffic. British deception secrets remained classified until 1978 and this is the first book to make use of the newly released material. It makes fascinating reading and the photographs, now published for the first time, ably support the text.

Oxford University Press, Walton Street, Oxford OX2 6DP, £6.50 GRH

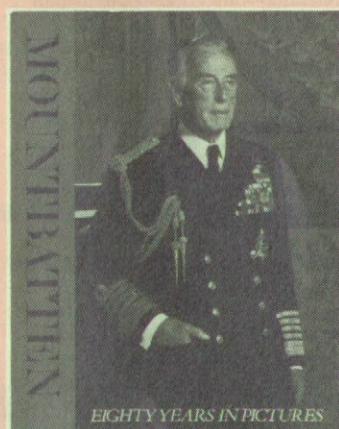
## Gun review

'Firearms' (Frederick Myatt)

This is an encyclopedia of 19th century firearms, fully illustrated and



## Memorial



'Mountbatten: Eighty Years in Pictures' Admiral of the Fleet Earl Mountbatten of Burma, last Viceroy of India, Chief of Combined Operations responsible for planning the invasion of Europe, Supreme Commander South East Asia, First Sea Lord, lived among and directed some of the most dramatic events of this century. Great Grandson and Godson of Queen Victoria, his ancestry can be traced back 1,000 years to Charlemagne.

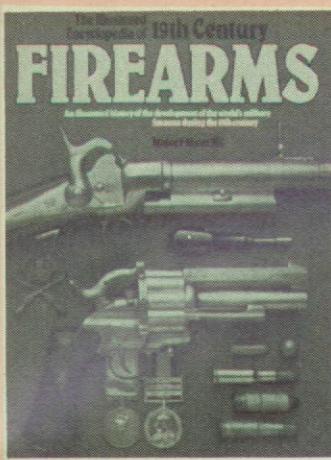
This book, based on photographs personally selected by Mountbatten is, therefore, much more than a family portrait album. It is in many ways, although centred on one man, a record of our times. Much of it deals with the Royal Navy, for his father was also First Sea Lord and the young 'Dickie' became a midshipman and won promotion step by step, even reverting to his substantive rank of captain after the war and his historic



Heir to vast estates he did not, like many youths of his day, seek military experience as a gentleman volunteer abroad. He devoted himself to his estates, to horsemanship and the arts and science, was an unenthusiastic member in turn of the Houses of Commons and Lords and a half-hearted courtier but a devoted governor to the boy who was to become Charles II.

His only experience of soldiering, when the Civil War broke out, was as a Lord Lieutenant organising county militias. But Charles I sent him to a job which expanded to complete command of the Royalist forces in Northern England. He did not make a bad fist of it, as Mr Trease's sympathetic biography makes clear, and he was a popular leader. He raised companies of soldiers who were meant to be attired in red, but only undyed cloth was available so they proudly became what the author calls "his immortal Whitecoats".

He was defending York against Parliamentary forces six times as strong as his garrison when he was relieved by Prince Rupert and under that rash



adjutant, tells of the battalion's first contact with the Japanese in March 1942 when Rangoon was abandoned, and of their fighting withdrawal to the Chindwin and across the mountains into Assam in May. They fought eight battles on the way. They found they could outwit the Japanese and were able to delay their advance to prevent them reaching India before the onset of the monsoon season.

The problems encountered and overcome are those of a battalion commander. The reactions are those of junior commanders and individuals. The worries are of families and regimental effects and the wellbeing of the men. This is a 'regimental' account that all infantrymen will understand.

*RHQ The Gloucestershire Regiment, 31 Commercial Road, Gloucester GL1 2HE, £5.00* **GRH**

including battle scenes. The weapons are depicted in colour and in close-up to show full detail. Firearms have been in use for less than seven centuries and Britain played the leading part in their early production and development through the advent of the industrial revolution.

The author reviews the weapons against the campaigns in which they were used and goes into great detail explaining their effect on tactics and manoeuvre, their mechanical operation and development. He is Curator of the Weapons Museum and Librarian at the School of Infantry, Warminster, and most of the weapons shown are under his care.

Typical of the interesting research recorded in the volume is a test which took place in Germany in 1869 which ably demonstrated the superiority of the machine gun over the rifle. A single Gatling gun with its 10 barrels competed against 100 riflemen. The gun fired 246 shots in one minute and scored 216 hits at 800 paces. In the same time, over the same distance, the 100 riflemen scored only 196 hits and fired 721 shots to do so.

The encyclopedia is divided into sections dealing with muzzleloaders, breechloaders, the tubular magazine rifle, the box magazine, pistols and revolvers, the machine gun, and development after 1900. There is much useful material here for the student and this is also an excellent work for the beginner.

*Salamander Books, 27 Old Gloucester Street, London WC1N 3AF, £7.95* **GRH**

## Outwitting Japs

*'Rangoon to Kohima'* (Terence Dillon) This is a tale of the 1st Battalion Gloucestershire Regiment (28th Foot), stationed around Rangoon in Lower Burma at the outbreak of war in 1939. They had been overseas 11 years and were fully attuned to the ways of the East. Also they were much below strength and fairly untrained for there were few troops in Burma and many extra-regimental duties to be found by the battalion. Every Thursday, as in India, was a holiday and the war seemed far distant.

In 1941 a new commanding officer, Charles Bagot, called the battalion together, told them of their shortcomings and of the advance of the Japanese. The battalion shook itself, trained hard, 'acquired' transport, arms, ammunition, clothing, even guns, and made ready to become a hard fighting unit.

This book, written by the then

## Tinker, tailor...

*'Intercept'* (Joseph Garlinski)

Enigma, that 'secret writing machine' which produced the cyphers the Germans were so sure could not be broken, has been getting a good deal of publicity over recent months as World War Two documents have been released. Rightly, the Polish and French intelligence organisations have been getting some of the credit for cracking Enigma's secrets. Dr Garlinski spells out perhaps more clearly than other authors just how immense was the task the Poles accomplished with slender resources and how unselfishly they and the French cooperated with each other and the British.

It was in 1929 that the Poles got the first whiff of German use of the commercial Enigma machine. French Intelligence, working on the same subject, obtained two Enigma operating instructions from a German traitor and passed them to the Poles. They were invaluable.

At Christmas 1932 three young Polish cryptanalysts deciphered their first German Enigma signal. The Germans were making cryptanalysis more difficult all the time and to keep pace the Poles produced the very first computer, with no electronics and no memory. But Polish resources were strained and a few weeks before the war they demonstrated to astonished and delighted British and French representatives what they had accomplished and handed over the fruits of their work to their wealthier allies.

After the fall of Poland, some of the Poles joined the French centre, which worked in faultless cooperation with the British one at Bletchley Park. After the fall of France another centre was set up in Vichy territory where Poles and French continued to work together, had a secret radio link with Britain and broke the Swiss Enigma code. They also had a team of Spanish exiles monitoring Spanish messages.

Later in the war, Britain exchanged Enigma information for Purple, the Japanese code-breaking operation on which the Americans had been working successfully.

Dr Garlinski describes the work at Bletchley Park and the delicate operation of getting its Ultra (for Ultra Secret) information to people who needed it without letting them know how it was obtained. He also assesses the

part Ultra played in operations and negotiations, not the least interesting part of which is the pull Ultra gave Churchill at inter-Allied conferences.

For those with the right kind of mind, there is also a technical appendix which describes both how Enigma worked and how it was beaten.

*J. M. Dent, Welbeck St, London W1M 8LX, £7.95* **RLE**

## Striking poses

*'Napoleon's Cavalry'* (Emir Bukhari)

The 120 full-colour studies of officers, non-commissioned officers, troopers and trumpeters — all in striking poses — make this volume a worthwhile acquisition to the student of militaria, uniforms, accoutrements and hand weapons. There are also more than 160 black and white prints, paintings and diagrams illustrating the cavalry of Napoleon's *Grande Armée*.

The text traces the history of the arm, which was traditionally used in small units for scouting and outpost duties, but which Napoleon built up into a tactical battlefield force. The book is divided into five sections: Cuirassiers and Carabiniers; Dragoons and Lancers; Line Chasseurs; Hussars; and Guard Cavalry, but each unit is named and its organisation, uniforms and equipment given in detail. Also its war record, year by year and battle by battle.

The publishers declare the volume to be "the most complete single-volume study ever to appear in the English language." It certainly is a handsome production with a wealth of material.

*Osprey Publishing Ltd, 12-14 Long Acre, London WC2E 9LP, £9.95 GRH*

and places, bring realism to the history recorded.

*The Roman Army* includes much detail about the forts and garrisons of Hadrian's Wall and of the armour and weapons in use, including the differences between 1st and 2nd century armour.

*The Swiss at War* includes a campaign map and coloured plates of banners and flags showing how the richness in design improved as the centuries passed.

*The Boxer Rebellion* tells of the rising in 1900 and of the campaign which affected not only British and Chinese but also soldiers, sailors and marines from America, Germany, France, Italy, Austria-Hungary, Russia and Japan.

*Artillery Equipments of the Napoleonic Wars* is a useful source for modellers and wargamers, as well as students, with illustrations of weapons and equipment of the contesting armies. It also contains tables of guns and ammunition by nations showing specifications and effective ranges.

*Osprey Publishing, 12-14 Long Acre, London WC2E 9LP, £2.50 each GRH*

## What it was like

*'Leaves from a Soldier's Note Book'* (Sergeant Major Henry Franks)

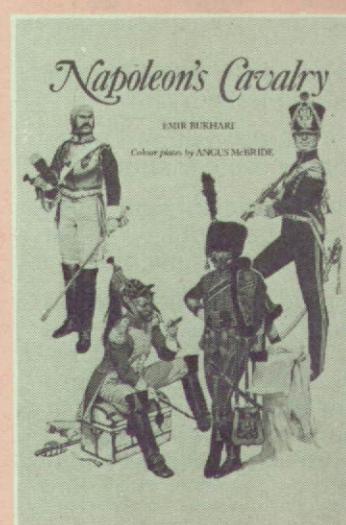
There were election troubles in Ireland in the 1840s. A troop of the 5th Dragoon Guards, carbines loaded with ball, faced an angry Cork mob when someone threw a feather mattress out of the window. The crowd soon ripped it open and the breeze covered the troops and their horses with feathers. This put the rabble in good humour and they soon dispersed. A few days and 20 miles away, the same troop was ordered to clear the streets of another mob but found the parish priest doing the job for them by applying a horsewhip to the crowd's shoulders.

A young corporal in the troop was Henry Franks. He had joined the 5th Dragoon Guards in 1839, and the following morning, before breakfast, was paraded to watch a sentence of 100 lashes carried out. Despite this, Franks soldiered on for 24 years and was a hale and hearty 84 when he wrote this little book, a remarkably interesting account of regimental soldiering in his day.

A telling example of how the Army had deteriorated since Waterloo occurred when Franks was on his way to the Crimea. He was one of a party landed to visit a camp at Scutari: "Although I had been fourteen years in the Army and was a Troop Sergeant Major I had never until this day been inside a soldier's tent." He was to see plenty of tents in the Crimea, to ride with the Heavy Brigade and to watch the Light Brigade go to its doom.

His regiment had been a happy one under the command of James Yorke Scarlett, but this officer's successor seems to have been a nervous wreck. He deserted his command in the Crimea, leaving concealed in a wagon of cut grass. Luckily Scarlett, now in command of the Heavy Brigade, was in a position to look after his old regiment's interests.

*Mitre Publications, 30-32 Mill St, Brightlingsea, Essex, £3.50* **RLE**



## Men at arms

*'The Roman Army from Hadrian to Constantine'* (Michael Simkins); *'The Swiss at War 1300-1500'* (Douglas Miller); *'The Boxer Rebellion'* (Lynn E Bodin); *'Artillery Equipments of the Napoleonic Wars'* (Terence Wise)

These are new additions to the *Men-at-Arms* series which now extends to over 70 volumes. These four each contain 40 pages and approximately 50 illustrations including eight pages in full colour. The text covers the title matter in detail, while photographs of surviving earthworks, armour, weapons and equipment, supported by drawings of contemporary events



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In this regular feature **SOLDIER** keeps you up-to-date on tattoos, open days, exhibitions, at homes, Army displays and similar occasions on which the public is welcome to see the Army's men and equipment. Amendments and additions to previous lists are indicated in bold type.

# See-the-Army DIARY

## FEBRUARY 1980

- 20 Portsmouth Guildhall, Concert by Black Watch.
- 21 Reading Hexagon, Concert by Black Watch.
- 23 Guildford Civic Hall, Concert by Black Watch.
- 24 Folkestone Leacliffe Hall, Concert by Black Watch.
- 25 Wembley Conference Centre, Concert by Black Watch.

## MARCH 1980

- 16 Burnley, Concert by Band, Royal Hussars.
- 29 Folkestone Leacliffe Hall, Concert by Bands, 17/21 Lancers, RAC Bovington.
- 30 Guildford Civic Hall, Concert by Bands, 17/21 Lancers, RAC Bovington.

## APRIL 1980

- 27 Country Fete, Teesdale.

## MAY 1980

- 3 Burslem Festival (3-5 May).
- 5 Lydiard Park Show.
- 7 Royal Windsor Horse Show (7-11 May).
- 11 Maypole Week, Birmingham.
- 15 Devon County Show, Exeter (15-17 May).
- 17 Brighton Festival Tattoo.
- 17 Hinckley Tattoo (17-18 May).
- 18 Paignton Festival Theatre, Concert by Bands, R Signals, Royal Corps of Transport.
- 20 Chelsea Flower Show (20-23 May).
- 21 Shropshire and West Midland Show (21-22 May).
- 23 Beating Retreat, Chester.
- 24 Poole Wessex Theatre, Concert by Bands, R Signals, Royal Corps of Transport.
- 24 Congleton Carnival and Tattoo (24-26 May) (1 KOB, 1 Cheshire, 2 RGI Bugles, Red Devils, Blue Helmets).
- 24 Dudley Spring Festival.
- 24 Birmingham Spring Festival (24-31 May).
- 24 Herts Agricultural Show, Redbourn (24-25 May).
- 25 Carrington Park Rally (25-26 May).
- 26 Hove Lions Day.
- 28 Royal Bath and West Show, Shepton Mallet (28-31 May).
- 28 Stafford Agricultural Show (28-29 May).
- 28 Suffolk Show, Ipswich (28-29 May).
- 29 Wolverhampton Fiesta (29 May-1 June).
- 31 First Rehearsal, Trooping the Colour, Horse Guards Parade, London.
- 31 Salisbury Hospital Gala.
- 31 International Air Display, Bristol Airport (31 May-1 June).
- 31 St Neots Riverside Festival (31 May-1 June).
- 31 Burnley Services Tattoo (31 May-1 June) (Brigade of Gurkhas Band and Bugles, Blue Helmets, Red Devils, 1 Gordons Pipes and Drums).

## JUNE 1980

- 3 Beating Retreat, Horse Guards Parade (3-5 June).
- 5 South of England Show, Ardingly (5-7 June).
- 7 Nuneaton Carnival.
- 7 Second Rehearsal, Trooping the Colour, Horse Guards Parade, London.
- 8 Massed Bands, Horse Guards Parade (8-13 June).
- 8 Nottingham Festival (8-13 June).
- 14 Queen's Official Birthday Royal Salute, Cardiff.
- 14 Queen's Birthday Parade, Horse Guards Parade.
- 14 Coventry Carnival.
- 15 Open Day, Scottish Infantry (Glencorse) (PT and drill displays, static displays, side shows).
- 18 Lincolnshire Agricultural Show, Lincoln (18-19 June).
- 21 Leicester Tattoo.
- 21 Ashford Extravaganza (21-22 June).
- 25 Royal Norfolk Show, Norwich (25-26 June).
- 25 Aldershot Army Display (25-29 June) (Massed Bands, Household Cavalry, Bands, RA, RE, RCT, RAMC, RAOC, REME, WRAC, Brigade of Gurkhas, 1, 2, 3 Queens, Kings Troop RHA, RA Motorcycles, Red Devils, Red Caps).

- 29 Chesterfield Carnival.
- 30 Royal Show, Stoneleigh (30 June-3 July).

## JULY 1980

- 2 Army Exhibition for Schools, Bassingbourn (2-4 July).
- 2 Larkhill Massed Bands.
- 3 Royal British Legion Tattoo, Staverton Airfield, Gloucestershire (3-6 July).
- 4 Staffordshire Careers Exhibition (4-6 July).
- 5 Open Day, Prince of Wales' Division Depot, Crickhowell.
- 5 Army Open Day RPC Trg Centre, Northampton.
- 5 Open Day, British Steel Corporation, Middlesbrough.
- 5 Birkenshaw Show.
- 5 Pelsall Carnival.
- 5 West Bromwich Carnival.
- 5 Concert, Edinburgh by Band, Royal Hussars.
- 5 Aveling Barford Show, Grantham (5-6 July).
- 6 Paull Air Show, Hull.
- 9 Royal Tournament, Earls Court, London (9-26 July) (Irish Guards Pipes and Drums, REME Band, RAF Central Band, RM Massed Bands, Kenya Army Band and Display Team, Kings Troop RHA, Household Cavalry Quadrille, APTC).
- 10 Basingstoke Tattoo (10-12 July).
- 10 Kent County Show (10-12 July).
- 10 Sheffield Services Display (10-13 July).
- 11 Taunton Centenary, King's College.
- 11 Hereford Careers Exhibition (11-13 July).
- 12 Pudsey (Yorkshire) Show.
- 15 East of England Show, Peterborough, Cambridgeshire (15-16 July).
- 17 Manchester Show (17-19 July) (2 RRF, Queens Division Depot, Red Devils).
- 18 Malton (Yorkshire) Show.
- 19 Stroud Show.
- 19 Durham County Show.
- 19 Bristol Harbour Regatta (19-20 July).
- 19 Bournemouth Air Pageant (19-20 July).
- 21 Rotherham Tattoo (21-22 July).
- 24 St Helens Services' Tattoo (24-26 July) (RA Band Woolwich, Irish Guards Corps of Drums, RA Motorcycles, Red Devils, RA JLR Gymnastic Display).
- 25 Kempton Park Extravaganza (bands, static and arena displays).
- 25 Northampton Borough Show (25-27 July).
- 26 Colchester Carnival.
- 26 Gloucester Carnival.
- 26 Welsh Rugby Union Centenary Celebration, Cardiff.
- 26 Cleveland Show, Middlesbrough.
- 26 Tatton Park Reunion Parachuting Spectacular (Red Devils, Pegasus Gymnastic Team, freefall teams).
- 27 Redcar Carnival.
- 29 Colchester Searchlight Tattoo (29 July-2 August) (Bands, 13/18 Hussars, Royal Signals, Queens Royal Irish Hussars, 1, 2-Queens, Brigade of Gurkhas, White Helmets, Royal Army Veterinary Corps Mounted Display).
- 29 Tyneside Summer Exhibition (29 July-2 August).
- 31 Folkestone Tattoo (31 July-2 August).

## AUGUST 1980

- 1 Southsea Show (1-3 August).
- 2 Lord Mayor's Parade, Cardiff.
- 2 Newport Military Show (2-3 August).
- 6 Bingley (Yorkshire) Show.
- 6 Poole Hospital Gala.
- 6 Bakewell (Derbyshire) Show (6-7 August).
- 7 North Yorkshire County Show.
- 9 Lord Mayor's Show, Stoke.
- 13 Edinburgh Tattoo (13 August-6 September) (1 Gordons Pipe Band, City of Wellington Highland Pipe Band, Buglers 1/2 Gurkha Rifles, RE Aldershot Band, Royal Guard Regiment of Ruler of Oman, State University Band of Long Beach).
- 15 Reading Show (15-16 August).
- 15 Shrewsbury Flower Show (15-16 August).
- 16 Hartlepool Show (16-17 August).
- 16 Skegness Carnival (16-22 August).
- 18 Doncaster Horse Show.
- 22 GLC Horse Show (22-25 August).
- 23 Darlington Show.
- 23 Expo Steam, Peterborough (23-25 August).
- 23 Town & Country Festival, Stoneleigh (23-25 August).
- 23 Expo 80, Birchington, Kent (23-25 August).
- 25 City of Leicester Show (25-26 August).
- 25 Walsall Show (25-26 August).
- 26 Leeds Gala.
- 27 St Albans City Carnival.
- 27 Bristol Flower Show (27-29 August).
- 30 Wensleydale Show.
- 30 Holkham Game Fair (30-31 August).
- 31 Sheffield Show.

## SEPTEMBER 1980

- 5 International Air Tattoo, Newbury (5-7 September).
- 6 Harley Show.
- 6 Keighley Show.
- 6 Seaham Show (6-7 September).
- 6 Guildford Town Show (6-7 September).
- 15 Newcastle-upon-Tyne '900 (15-20 September).
- 18 Thame Show.
- 18 Hove Town Hall, Concert by Bands, 1 and 3 Queens.
- 20 Stokelsey Show.
- 29 Folkestone Leacliffe Hall, Concert by Bands, 1 and 3 Queens.

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# MARKSMEN ALL?

COMPETITION 259

BILL, BERT, BEN, BOB and BUD each fired ten shots on the range. By a strange coincidence each scored exactly forty and each missed the target once.

BEN had the greatest number of bulls and BUD the greatest number of inners. The number of outers scored by BILL was half the number of magpies scored by BOB.

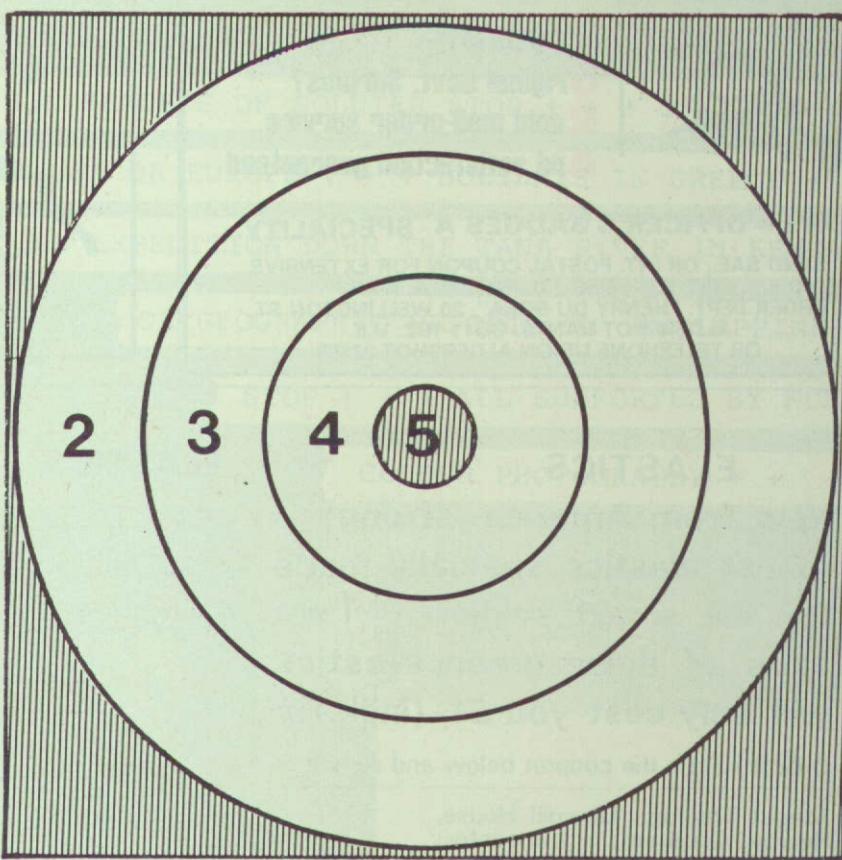
How many bulls had BERT?

A bull scores five, an inner four, a magpie three and an outer two: with no score for missing the target. (Set by T E Kempshall).

The competition is open to all readers at home or overseas and the closing date is Monday 7 April. The answer and winners' names will appear in the June SOLDIER. More than one entry can be submitted but each must be accompanied by a 'Competition 259 label. Winners will be drawn by lots from correct entries. Entries using OHMS envelopes or pre-paid labels will be disqualified.

Send your answers by postcard or letter with the Competition 259 label from this page and your name and address to:

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**SOLDIER**  
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GU11 2DU



	BULLS	INNERS	MAGPIES	OUTERS	MISSES	
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BILL						= 40
BOB						= 40
BERT						= 40
BUD						= 40

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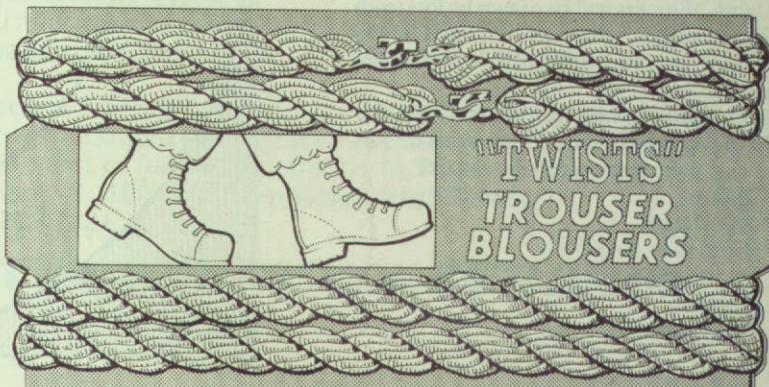
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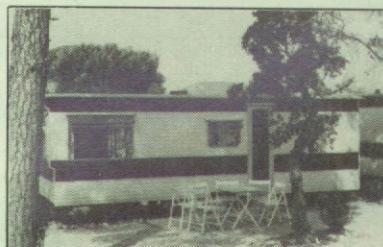
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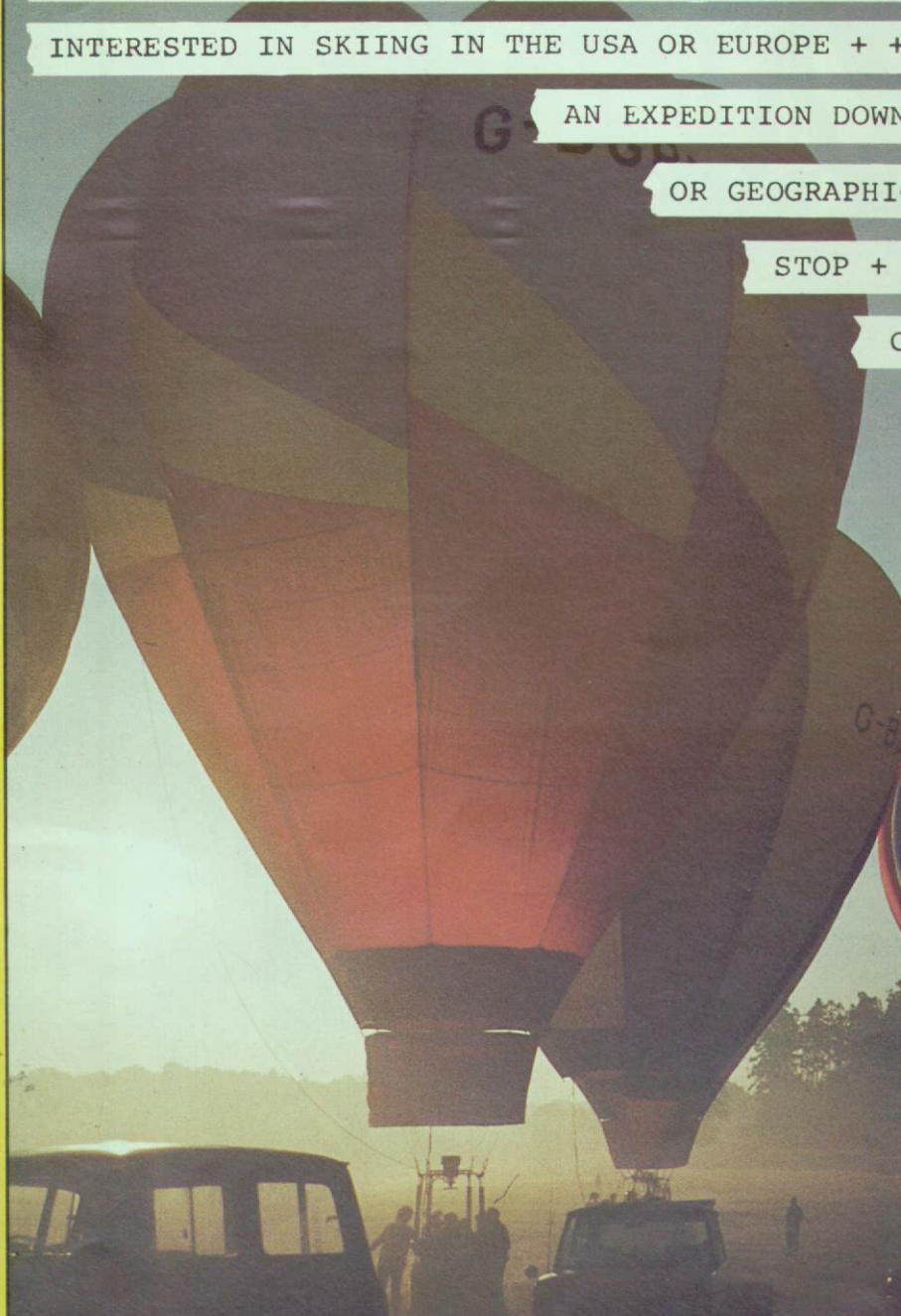
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