

OCTOBER 1971 ★ 7½p

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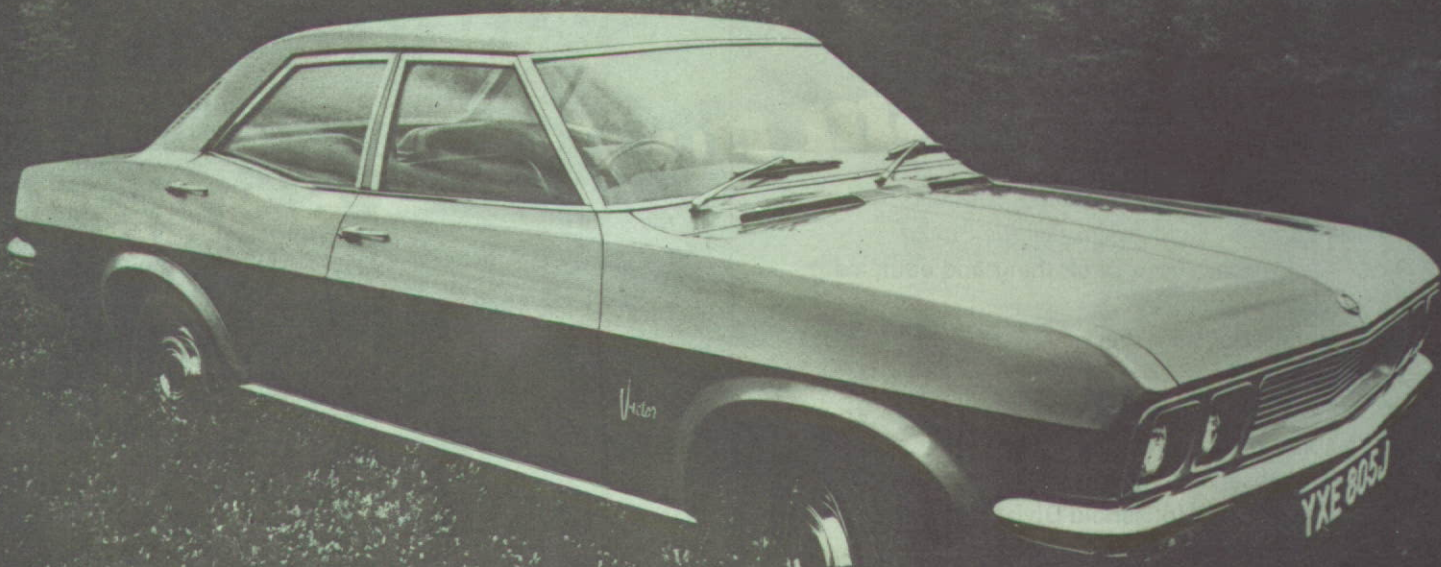
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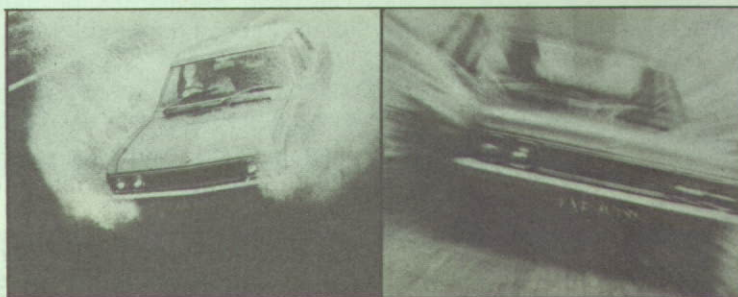
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SEE-THE-ARMY DIARY

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

OCTOBER 1971

- 9 Exhibition of Terence Cuneo paintings, including military subjects, The Sladmore Gallery, 32 Bruton Place, London W1 (9-30 October).

NOVEMBER 1971

- 11 Queen opens National Army Museum, London.
- 13 Lord Mayor's show, London.
- 13 British Legion festival of remembrance, Royal Albert Hall, London.

MARCH 1972

- 200th anniversary, Corps of Royal Engineers.
- 6 Royal Engineers bi-centenary parade, Gibraltar.

MAY 1972

- 20 First rehearsal, Trooping the Colour, Horse Guards Parade, London.
- 27 Second (dress) rehearsal, Trooping the Colour, Horse Guards Parade, London.

JUNE 1972

- 3 Trooping the Colour, Horse Guards Parade, London.
- 17 Aldershot Army Display (17-18 June).
- 30 Army display, Dartmouth Park, West Bromwich (30 June, 1-2 July).

JULY 1972

- 12 Royal Tournament, Earls Court, London (12-29 July).
- 15 Artillery Day, Larkhill.

AUGUST 1972

- 2 Colchester Tattoo (2-5 August).

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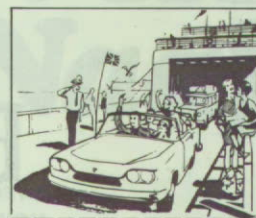
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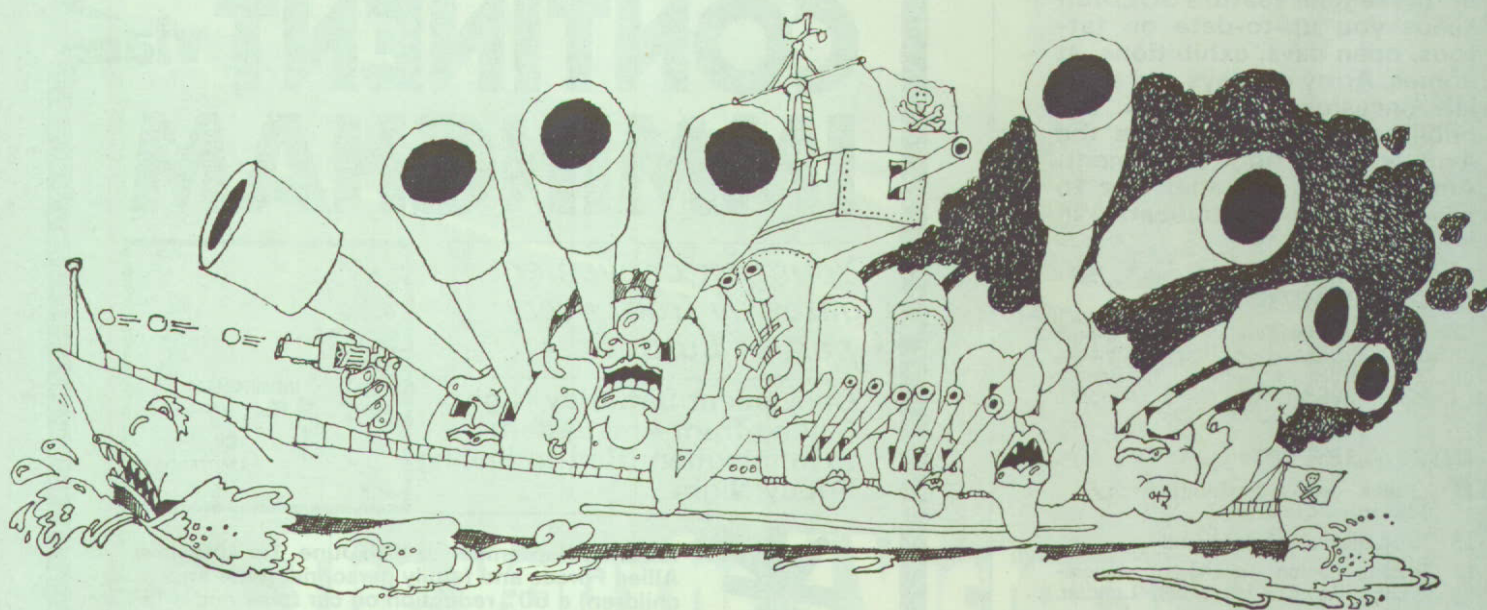
Applicants should be single men between the ages of 21 to 40 years, of exemplary character, physically fit and of good physique. Previous experience as a prison officer—or in a supervisory capacity in a disciplined Service—would constitute an advantage, as might the possession of required trade, technical or other skills. An educational standard to G.C.E. 'O' level in at least English Language and Mathematics is a requirement.

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SOLDIER to soldier

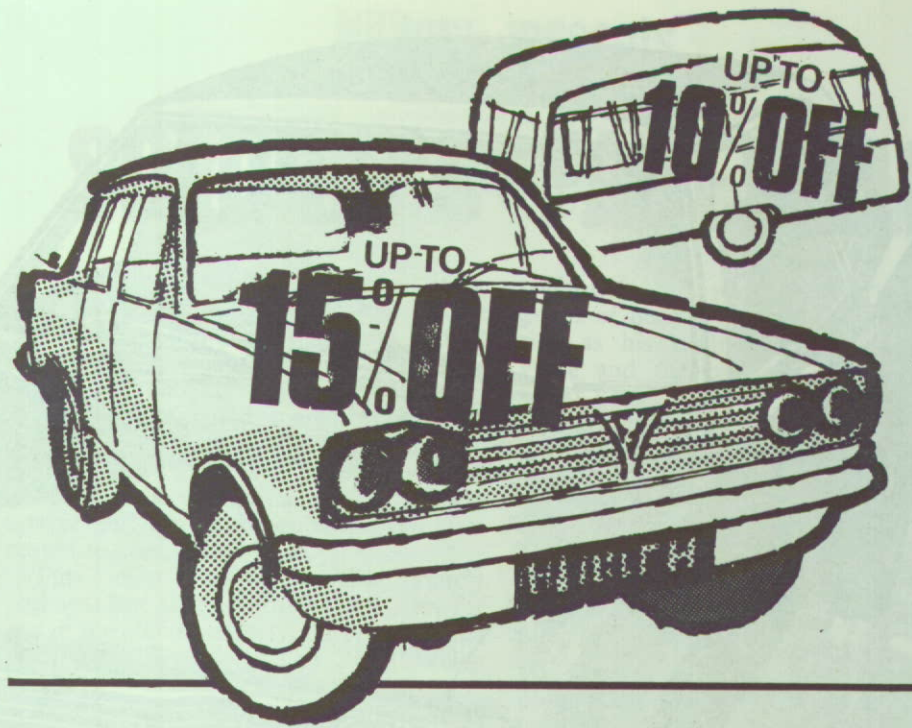
Last year SOLDIER added the Illustrated London News military calendar to its range of five prints of military paintings and 20 military uniform prints, all of which, with subscriptions (one, two or three years) and Esabinders, make splendid Christmas gifts.

This year's special offer is the Army Diary 1972. This handsomely bound and presented publication is not just a page-a-day desk diary, with both a "month-at-a-glance" and "week at-a-glance" planning pages, but a mine of military information. There is something to interest every day of the year in the form of a footnote to each diary page and at the year end the diary will most certainly be added to the military bookshelf as a reference work.

The 32 introductory pages contain all the usual diary information plus details of specific military interest. Between the months are 11 eight-page illustrated features.

As a special Christmas offer the Army Diary 1972 can be ordered through SOLDIER at £3.00 in UK and £2.50 overseas. These prices include postage (surface mail) and packing. If you are giving it as a present any card, message or label you send with your order will be enclosed with the diary which will then be gift-wrapped. Order the Army Diary 1972 now, from SOLDIER (AD), 433 Holloway Road, London, N7 6LT, enclosing UK cheque, postal or money order made payable to "SOLDIER Magazine."

(From 6 December 1971 SOLDIER's address will be Clayton Barracks, Aldershot, Hants).



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SOLDIER'S FAREWELL

IN this series since December 1969, SOLDIER has told the story of the Army's seven official mascots and of unofficial mascots present and past. The series has not included the many "mascots" which in fact could more properly be described as regimental pets nor those—and there have been many in recent years—which have been acquired during overseas service and have subsequently been presented to zoos.

This series now ends, appropriately perhaps, but sadly, with the last rites for one of the official mascots, Billy, regimental goat of 1st Battalion, The Royal Welch Fusiliers.

Billy, whose principal claim to fame was attending the investiture of Prince Charles, died from a heart attack at the battalion's barracks in Hong Kong. He was seven years old. For most of his service career, spent in Devon, Germany and Hong Kong, he had been devotedly cared for by his goat-major, Lance-Corporal Richard Broad (left), who was with him when he died. Billy was buried at a quiet family ceremony at his home, Gun Club Barracks, with the corps of drums and a representative guard from each company on parade. Pall-bearers carried his draped

coffin to its final resting place (below), the guard of honour stood solemnly to attention as his coffin was lowered into its grave and the corps of drums sounded "Last Post."



"AB" writes: "Possessor of a particularly fine head, a most endearing face, a splendid coat and delightful manners, Billy was greatly admired by everyone, particularly children to whom, in turn, he was always most amiable. Before joining the battalion in Minden in 1965, Billy spent his early life in the corner of London Zoo reserved for small animals suitable to play with kiddies, and this probably accounted for his well-trained demeanour."

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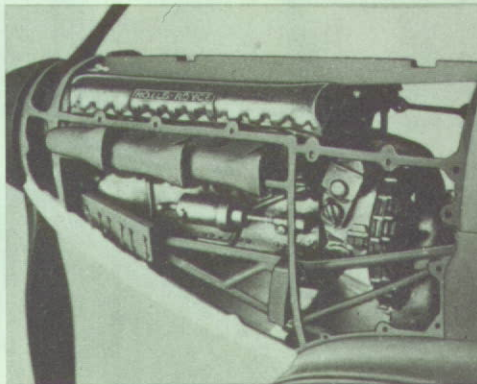
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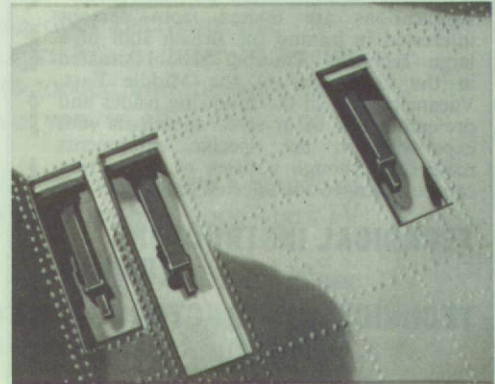
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Superbly detailed cockpit



Rolls-Royce engine detail



The Browning guns



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British Army
headdress

COLDSTREAM GUARDS SHAKO

1816 - 1828

THE 1816-28 pattern shako, sometimes referred to as the "Regency" shako, was authorised for use by the British Army on 22 August 1816 and was copied from the contemporary Prussian Guard shako.

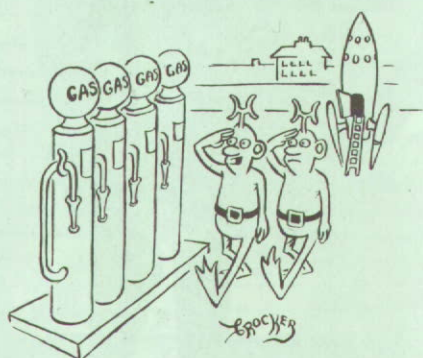
Its body, made of black beaver, measured 7½ inches high at the front and rear and had an 11-inch diameter glazed leather top. The top edge of the shako was embellished with a 2-inch wide band of gold lace. On the top front of the shako were a cockade and gilt button behind which was situated the socket for the plume. The plume measured 12 inches in height and was white for grenadier companies, white-over-red for battalion companies and green for light companies. The peak was of black-lacquered leather.

The chin-scales were of gilt metal backed with velvet and attached to the sides of the shako by gilt bosses. These chin-scales were usually worn up, being tied together behind the plume.

Gold cord cap lines were worn round the body of the shako and terminated in flounders hanging on the right side. The front of the shako was ornamented with the regimental pattern plate which in the case of the 2nd Foot Guards took the form of a cut silver star with the insignia of the Order of the Garter in red and blue enamels.

Between 1828 and 1835 the shako was slightly modified and was eventually superseded by the "Bell top" shako which was smaller but similar in shape.

C Wilkinson-Latham



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into the field
to study the
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Above: New combat helmet under development. It is lighter than steel helmet and has no projecting rim to interfere with passing bullets. It is a better fit and also has provision for incorporating a shaped visor.



Left: This eerie laboratory mock-up includes plastic developed for protection against nuclear flash. See picture on page 14.

Right: This light anti-riot equipment includes cover for armoured vest, visor, shield and leg guards. Note special pouch made to support rifle butt.



FRONT-LINE BACK-ROOM BOYS

PRESENT them with any problem in clothing or personal equipment and the small staff of scientists, designers and technicians of the Stores and Clothing Research and Development Establishment, Colchester, will do their utmost to come up with the answer. The establishment keeps the Army, Navy and Air Force up-to-date by designing, researching and developing clothing and equipment to meet changing circumstances and specific needs.

Something may be bothering you and you wonder "Why doesn't somebody do something about it?" Most likely your problem has already been investigated by SCRDE or its "back-room boys" are working on it right now.

"Not so much 'back-room,'" they say, for they get out into the front line, even to arctic Norway, to look for problems and then prove their answers where their designs and prototypes can be tested to the full—back in the freezing snows.

From SCRDE comes the soldier's new

dark green image that merges with the European landscape better than khaki ever did—poncho, liner, jersey, gloves, even underwear, are all in the popular new shade of olive (see **SOLDIER** July 1971 and page 18 in this issue).

The quilted liner, giving warmth with minimum weight when worn under the combat jacket or the raincoat, has already caused "obsolescent" to be stamped on the long-derided cumbersome greatcoat. A new parka is under development and coming along nicely.

A head-hugging combat helmet made of resin bonded ballistic nylon, lighter than steel but just as effective, is on the way to supersede the oversized, sharp-edged, bouncing "flower basket" that has given worldwide service since World War One.

New personal equipment to replace webbing is made of lightweight plastic-coated nylon. It is better balanced and has no stomach-restricting belt. It is waterproof and so does not become

heavier in wet weather. The ammunition pouches have double fasteners to accommodate small or bulkier items, like grenades, with equal security. The pack has four compartments with separate flaps for ease of access. There is a quick-release buckle on the front and a drawstring bag in the haversack in which the contents can be stored when light order is worn.

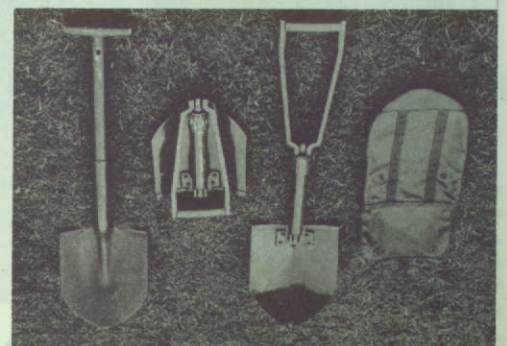
This new equipment will be on troop trials throughout 1972 and, after final acceptance and the writing of the specification, will be put out to contract for manufacture in bulk. It should be in service in 1975.

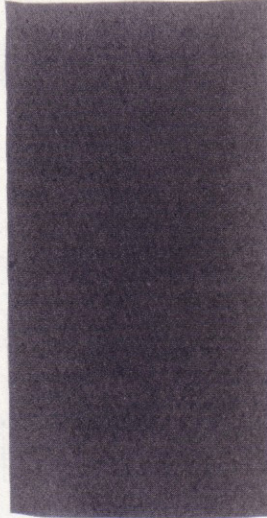
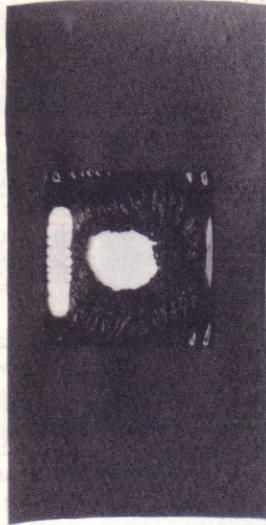
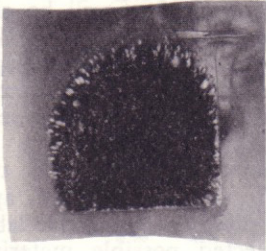
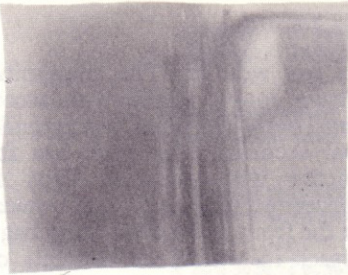
Such major changes take time to become effective even after approval. Before that there are exhaustive laboratory tests of selected possible materials, the design stage, the production of a prototype, painstaking development trials and, maybe, improved prototypes. Then come tough troop trials that might reveal unexpected weaknesses and entail re-design and further



The new lightweight plastic-coated equipment has a pack (above) with four compartments for easy access. The improved load-carrying frame (left) is light, comfortable and easily fitted.

Below: The new digging tool being developed is a combined pick and shovel which folds into a protective bag. The shovel is curved and the point is the pick. The old tool is shown left.

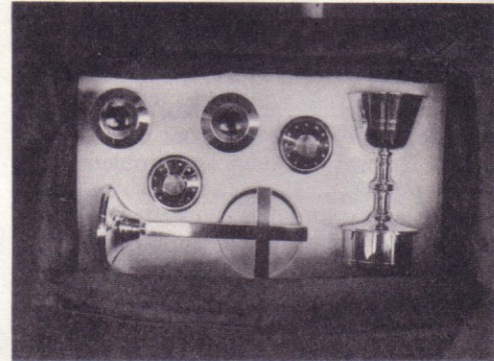




Experiments with synthetic skin (above, right) have produced a tinted plastic (top, left) that a nuclear flash will not burn through. Although the surface blisters (above, left) the under layer is not broken through and the blister itself is protective. The holed fragrant (above) shows how a nuclear flash would burn through skin. See mock-up, page 12.



New moulded suitcase (left) is much tougher than current model. The Royal Navy wanted cheaper and smaller case (right) for shipboard stowage. Below: Communion set for the field.



The cookset for 150 has been tried out in Northern Ireland under operational conditions. It is airortable and has tables incorporated in the cover.

development. Every item must be well-nigh perfect and of "soldier proof" robustness.

But SCRDE can cut corners in emergency and eliminate red tape to meet the urgent needs of the moment. In Northern Ireland troops involved in the early disturbances quickly improvised shields for protection against stones. Then SCRDE were asked to help and several types of transparent shields were tried and developed. A helmet visor was introduced and, later, shin-guards of tough feather-weight material gave added protection against missiles.

An SCRDE scientist visiting Northern Ireland found that many armoured vests were not in use because their fabric was worn beyond repair. The need was urgent and, rather than wait for the manufacturers to produce new vests, he devised a nylon cover. Within days the garments were back in service.

The establishment is neither equipped nor intended for production beyond prototypes and small quantities for development and trials, but scientists, technicians, draughtsmen and industrial staff work as a finely balanced team to keep SCRDE doing something more than its routine job.

Four scientists visit NATO's northern flank during annual exercises. They talk to all ranks and seek to discover just what

new clothing and equipment and what improvements are required. Modern trends as well as conventional thinking are taken into account and, by this close contact, ideas of one year are in effective use in the following year's NATO exercise.

Currently being developed for the Army, with the other Services interested as well, is an arctic candle. Because weight and space are at a premium in arctic conditions one requirement is that the candle should be slow burning. It should also be edible—for survival purposes. A candle-taster in the field declared that the prototype was "fairly unpalatable to a well-fed man but manna to a hungry soul."

SCRDE deserves praise for its ability to send out scientists to discover and follow through projects when there is so much taking place at Colchester. With but a score of scientists and about the same number of technicians, backed by a like number of administrators, clerks and typists, the establishment has upwards of 300 items under development at any one time and completes about 70 new specifications each year.

These vary from a forage cap for the newly amalgamated Royal Scots Dragoon Guards to a portable laundry for the Royal Air Force, a new "square rig" for the Royal Navy, a tropical shirt for the Royal

Marines, a pocketless No 2 dress for the Women's Royal Army Corps and Queen Alexandra's Royal Army Nursing Corps, and blue uniforms for Department of the Environment attendants at royal palaces and the Houses of Parliament.

SCRDE has a three-Service role and may also take on tasks submitted by other ministries and departments. Recently it developed a new indoor uniform for Britain's nurses. Designs produced for the Department of Health and Social Security showed a radical change from the prim white-starch look and included checks and stripes in subdued pastel shades.

The soldiers of 50 years ago jolled about "black light" in their stories to raw recruits. Now infra-red searchlights which show no beam can focus on men and machines concealed by night or in woods and undergrowth to reveal them to infra-red sensitive binoculars and cameras.

To counter this the latest combat suits developed by SCRDE are specially dyed to defeat infra-red beams and apparatus. Men wearing them are once more invisible provided the face and hands are covered—camouflage greasepaint will not deceive infra-red.

Clothing is being made radar reflective and research is going on into the development of protective measures against laser



From the cutter's pattern the machinist cuts out a batch of garments for making up.

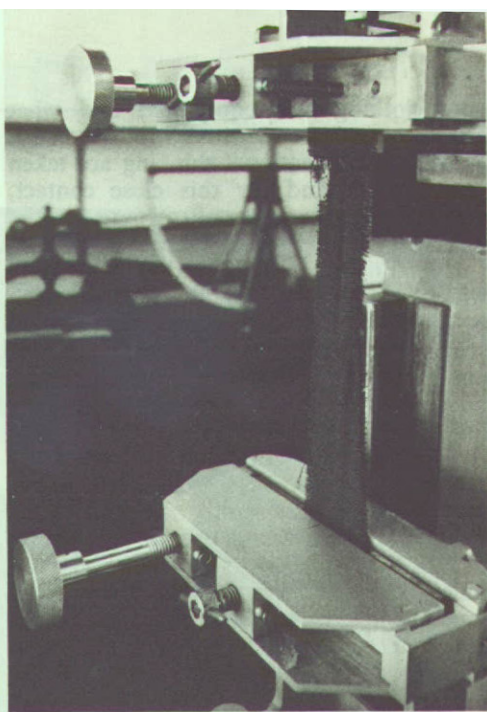


This Bruce Bairnsfather cartoon of World War One, displayed in the military liaison officer's room, reminds the staff to keep down weight. It is Bairnsfather's impression of a French soldier and quotes Napoleon's adage that "Every soldier carries a field-marshal's baton in his knapsack"—and a few other things.

beams used for range-finding and other purposes, including possible aggression. Protection for eyes and skin against the sudden intensive heat of the nuclear flash has produced a coloured plastic that will deflect the flash. The material blisters and can no longer be seen through but the blister itself is protective.

Research at SCRDE includes the use of machines that test fabrics to breaking point. Material is stretched until it tears, rubbed until it holes, saturated until it shrinks. Then antidotes are found to strengthen it, toughen it and prevent it from shrinking. Soldier volunteers help in the testing—trying out new waterproofed designs in the rain shed, where everything from “a few spots” to a heavy monsoon downpour can be turned on, and battling against a gale force wind that can blow rain into any badly positioned vent or buttonhole.

The DMS (direct moulded sole) Army



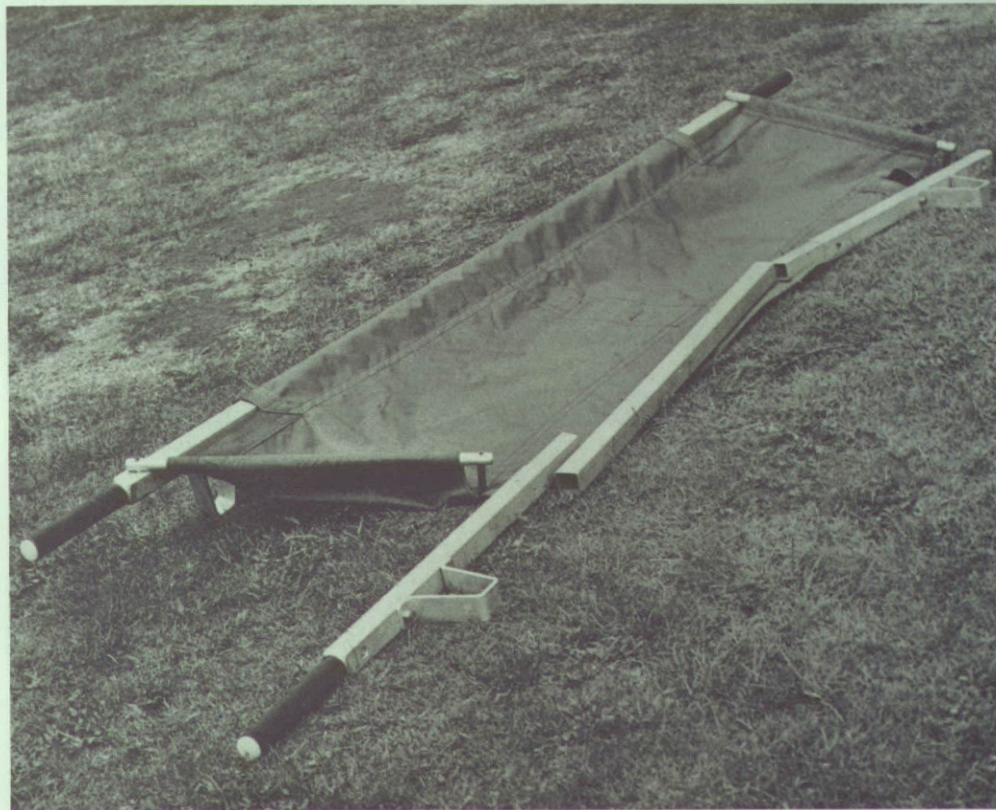
boot was born at Colchester and one department is still seeking to improve it while also striving to provide another 16 different kinds of boots, shoes and sandals, black, white and buckskin for men and women in the three services.

Although a comparatively small establishment, SCRDE is divided into seven main groups covering textiles (natural, synthetic and blended); combat and dress uniforms; heavy textiles (tents and load-carrying equipment); camouflage; plastics, rubbers and leathers; ballistic clothing and helmets; and light engineering. This oversimplified list gives some impression of the wide scope of the establishment.

Lieutenant-Colonel Gordon Chave, Royal Engineers, the only military officer in the organisation, has overall responsibility for the light engineering workshops, watches the progress and costing of projects, supervises development trials and is the military liaison officer.



Top of page: Many tests are applied to materials. This cloth is being slowly stretched until it breaks. The poundage of the pull required is carefully noted. Above: The garment on right really was full size until the experts shrunk it. Now they have devised a real antidote.



A folding stretcher for parachute troops that is light and takes up little space.

One of the workshop projects is a new range of field cooksets for five, 25 and 150 soldiers. The larger, company size, set mounted on a $\frac{3}{4}$ -ton trailer is extremely compact with side tables neatly incorporated into the cover. It is airtransportable and can be slung under a helicopter. Trials on the latest improved models should be completed by late 1972. Early prototypes were sent to Northern Ireland for operational use and proved their worth.

Tentage designed and developed by the establishment is in a range of lightweight framed shelters that are gradually taking the place of the old marquees and store tents in service. Any size and shape can be made up from the basic frames—from a command post to a field hospital—and there are shelters for specific functions, such as covering Harrier aircraft.

Camouflage is today receiving increased attention and there are projects for helmets, snow, desert, Army helicopters and various

equipments, including the 105mm light gun. A concealment set for the AFV432 is undergoing troop trials.

The Stores and Clothing Research and Development Establishment, in spite of its prosaic name, has a glamour of its own derived from past achievements and the sense of purpose associated with present projects. Its Director, Mr. John Morris, told SOLDIER, "If there is a solution we will find it," and indeed only exceptional circumstances hold up this dedicated team. Some projects may seem to be too idealistic today but they, too, will be completed in due time.

One of these is the development of a really lightweight armoured vest. For obvious reasons this must not slow down the active soldier, yet the armour must be fully effective. Said Mr Morris: "We are trying to make one weighing no more than five pounds, but the right materials simply have not yet been invented."

FRONT COVER



Craftsman Arthur Crawley busy at SCRDE on a new uniform for Coldstream Guards drum-major. In rear, new dress for WRAC and QARANC (grey), less creasable, no pockets or front pleat; naval square rig; new overalls for WRAF, WRNS and WRAC (green). On right, Household Cavalry cloak.
Picture by Arthur Blundell.



Possible uniforms for Britain's nurses. The one on the left will probably soon be seen in hospital wards. It is a pale-blue check.

NEW COMBAT DRESS



THEY LIKE IT!

The new combat clothing (rear) does not show up like the old (foreground). It is showerproof and will defeat infra-red beams and apparatus.

There is comfort in the new peaked cap which can be used out of contact with the enemy.

The new lightweight poncho gives good weather protection—nylon coated with polyurethane. The issue model will have a disruptive pattern.



THE new Army clothing, some still on troop trials at home and overseas, is being subjected to tough usage and critical appraisal by the ultimate users—the soldiers themselves. At Colchester, men of 1st Battalion, The King's Own Royal Border Regiment, demonstrated for the benefit of SOLDIER's readers the new combat dress for temperate climate.

They like the disruptive pattern that merges so well with trees, shrubs and grasses and approve the peaked cap which can be worn when the steel helmet is not essential. The jacket and trousers, coming into service now, are showerproof and have the additional quality of being resistant to infra-red beams which can reveal men and machines in darkness. The face and hands are still vulnerable however and darkening them will not defeat infra-red.

The new lightweight poncho, now in production, is an improvement on the old heavy model and can be used as a shelter. It gives excellent protection against the weather and is being produced with a disruptive pattern to further aid the wearer to merge with his surroundings.

The new dark green shirts coming into service in late 1972 and the vests, pants and "long-johns" now being issued have a special virtue. They do not show up like the old white—a few items of washing have given away many a section in the past.

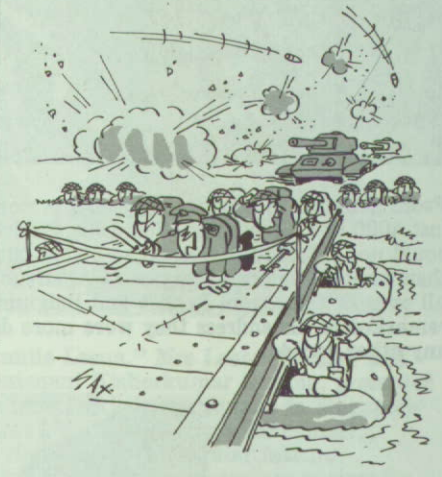




"Pick your feet up!"



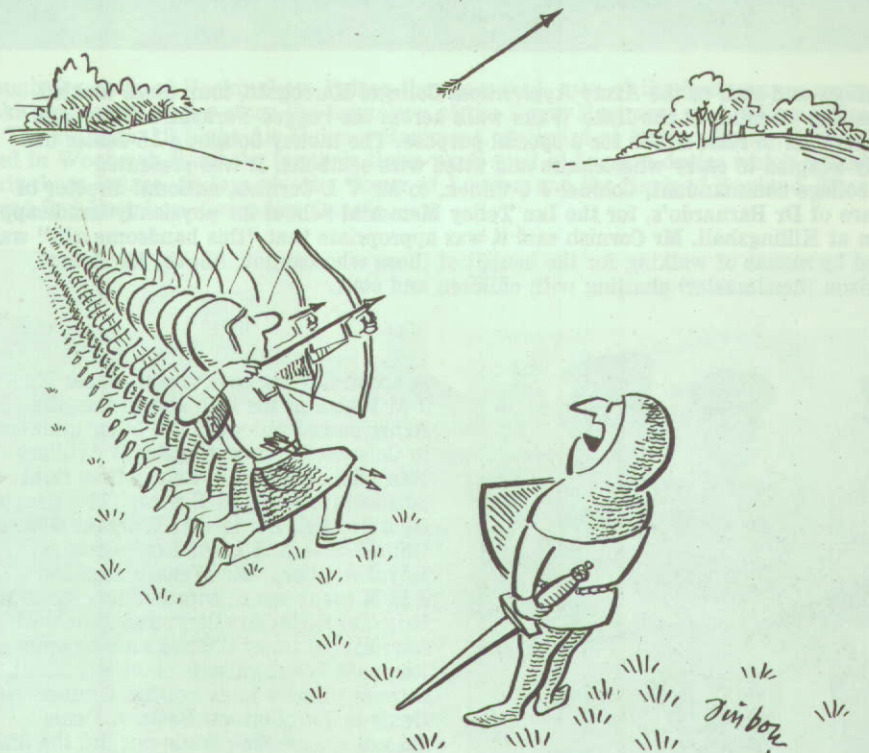
"Your chains have come!"



*"With great pleasure
I declare this bridge open!"*



"Wave them past before I lose control!"



"Wait for it!"



*"Well, you know that thing
about every soldier having
a marshal's baton in his
knapsack..."*



From generals to privates they now prefer to be known simply as "Chums." They are the last 4000 of "the contemptible little British Army" which the Kaiser's "invincible" troops could not defeat at Mons. Some 600 of the Old Contemptibles paraded again this year for their annual memorial service at Aldershot. Their average age is 79 but they came from all over Britain, from France and Belgium, even from Australia and Canada. As the padre remarked in his address they wore more decorations and medals than was possible at any other parade.

LEFT RIGHT AND CENTRE



"Unwanted" and "unmanageable" was yellow labrador Milo (above) when Regimental Sergeant-Major David Watt, Royal Army Ordnance Corps, of the Central Ammunition Depot, Longtown, found him waiting to be put down in the Carlisle kennels of the Royal Society for the Prevention of Cruelty to Animals. Within a year he had made him a top prize winner in shows all over the north of England with 17 awards for obedience and breed. Meanwhile, Milo was registered with the Kennel Club as Sonderangelot Rasparcar—a mixture of German and jumbled English meaning "A cheap offer from the RSPCA." Said Chief Inspector Richard Nairn of the RSPCA, Carlisle, "An outstanding achievement for a dog once unwanted—a good lesson on how perseverance gets results."



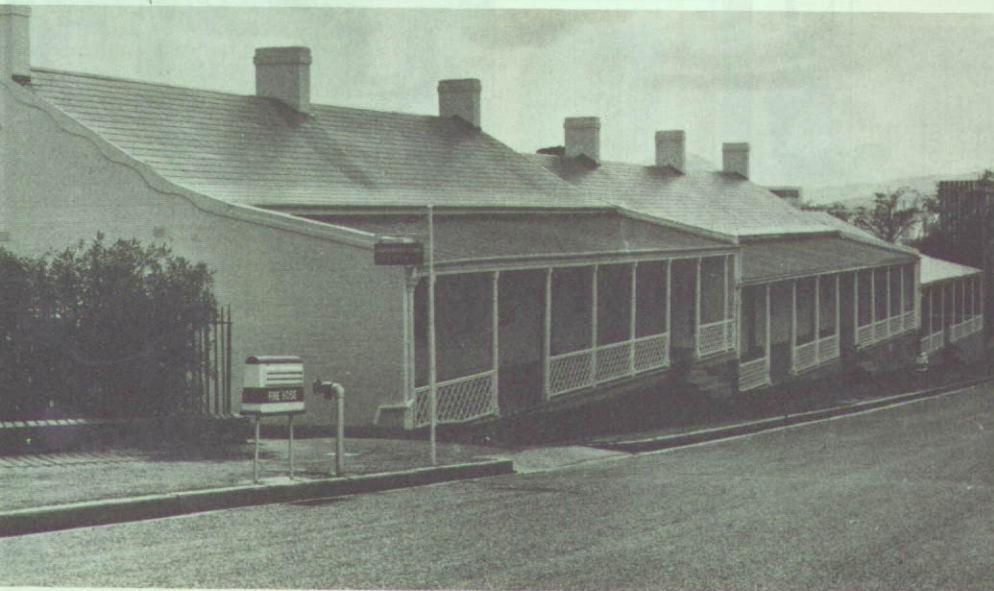
Apprentices and staff of the Army Apprentices College, Harrogate, four times tackled the gruelling 42 miles of the Lyke Wake walk across the rugged Yorkshire Moors and Cleveland Hills to raise £1363 for a special purpose. The money bought a 15-seater bus specially adapted to carry wheelchairs and fitted with seatbelts. It was presented by the college commandant, Colonel J C Clinch, to Mr V L Cornish, national director of child care of Dr Barnardo's, for the Ian Tetley Memorial School for physically handicapped children at Killingshall. Mr Cornish said it was appropriate that "this handsome gift" was provided by means of walking for the benefit of those who cannot. Above, Mr Robert Richardson (headmaster) chatting with children and staff.



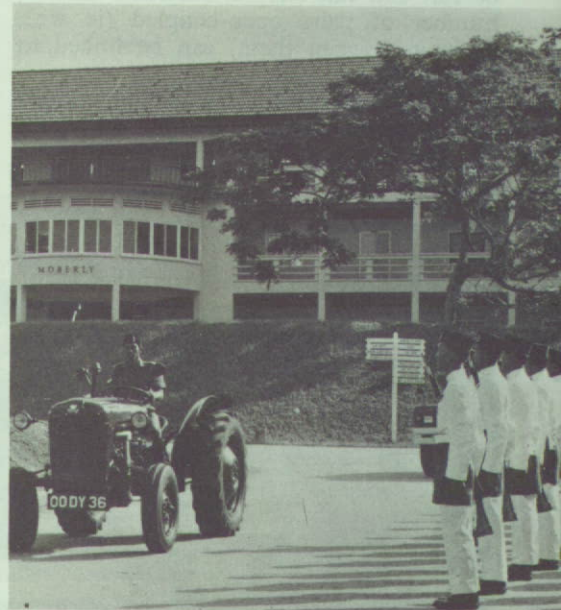
A proud day for ex-warrant officer Mr J M Welsh as his fifth son to join the Army passed out with 120 other gunners in Colenso Troop at the Royal Artillery Barracks, Woolwich. Left, left to right: Son-in-law Sergeant T Alsop, The King's Own Scottish Borderers; Warrant Officer Donald Welsh, 5 Light Regiment, Royal Artillery; Mr Welsh; Brigadier J H M Stephenson, commanding Training Brigade, Royal Artillery, and Woolwich Garrison; Gunner Charles and Sergeant Reginald Welsh, also 5 Light Regiment. Gunner Charles joins brother Gunner Denis in 1st (Blazers) Battery. Denis did not attend the parade nor did the fifth brother, Sergeant Harry Welsh, The Royal Regiment of Fusiliers, who was airborne on changing stations.



Through the gates of Buckingham Palace they marched, men of the first gunner regiment to take over guard duties since the formation of the Royal Regiment of Artillery 255 years ago. The gunners, 12 Light Air Defence Regiment, stationed at Barton Stacey, Hampshire, lodged in Woolwich Barracks for their three-week spell of London duties which included Buckingham Palace, St James's, the Tower of London and the Bank of England. They relieved 2nd Battalion, Grenadier Guards.



"Auntie Leena," Mrs Leena Devaraj and Lieutenant Kishorkumar Gurang, presented the last Gurkhali programme in Singapore before the British Forces Broadcasting Service closed this popular feature after 18 years. The service has resumed in Hong Kong.



The guard did not turn out just for the tractor but for 18 Signal Regiment making a ceremonial drive-out on moving home. The regiment, which provides communications for HQ Farelf, left Princess Mary Barracks for smaller quarters before later disbandment.

Anglesea Barracks in Hobart, Tasmania—oldest military establishment in Australia, with a history back to several years before Waterloo—are being preserved and restored (left) to be as similar as possible to the old headquarters manned by British Redcoats. First garrison in the 1800s was The Black Watch; in 1870 the British withdrew, leaving the barracks to local volunteers and civilians. They resounded once more to the sound of marching feet as a result of a Russian invasion scare in the 1880s and later the Boer War. And when, in 1901, the colonies became the Commonwealth of Australia the barracks were back in full use. They have remained so ever since and are now a big tourist attraction as well as the bustling headquarters of Tasmania Command.

SAPPER SHOW DAY

THE Royal Engineers' new amphibious bridging rig, the German M2, was one of the highlights of a day of demonstrations for senior officer students of many nations and all Services at Hameln, Germany.

First, a rig ready for the road was displayed by 64 Amphibious Engineer Squadron and then rafts were formed and a bridge constructed.

This 20-ton, 36-foot-long, high-riding vehicle is an impressive sight on land. It converts to its water role by hydraulically lowering side floats to double its width. On entering the water the road wheels are retracted into the hull and it "swims" with the aid of three propellers. A pair of rigs close-coupled side by side form a class 60 raft and can ferry a Chieftain tank. A number of pairs open-coupled (ie with decking between them) can be linked to form a bridge.

The officer students saw a 14-rig bridge built by manoeuvring rafts together across the river Weser. With the rigs entering the

water at four points, and controlled by VHF radio, it was ready within 20 minutes. Elements of a combat team of 2nd Battalion, The Queen's Regiment, and 4th/7th Royal Dragoon Guards proved the bridge by driving across in armoured personnel carriers and Chieftains. Students were allowed to get the feel of the rigs by driving rafts downstream.

A demonstration by 35 Engineer Regiment included the laying of bar mines and the explosion of one under a Centurion tank which lost a road wheel and its track. A new road-cratering device enables two soldiers to blow a formidable crater in ten minutes.

A Chieftain of 4th/7th Royal Dragoon Guards proved the value of the device when it failed to negotiate a deep crater blown through eight inches of concrete with two charges.

Equipment of all arms was on view during the day and included a bridgelaying tank and an Honest John nuclear missile launcher.



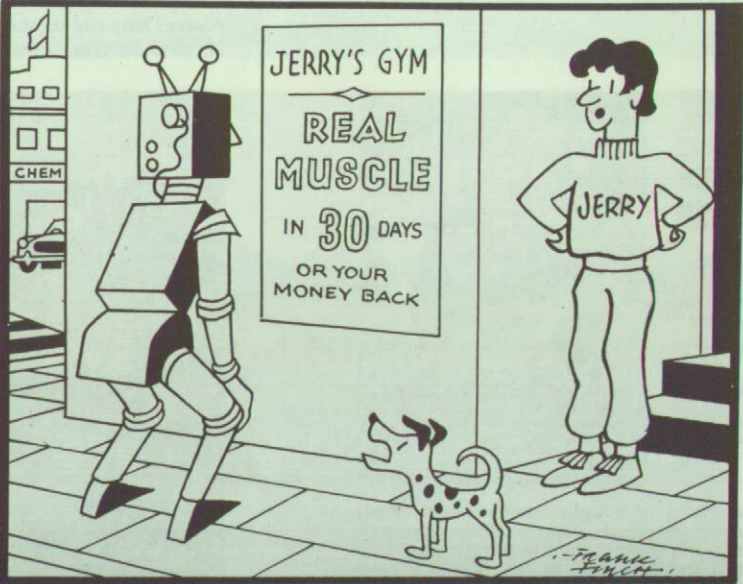
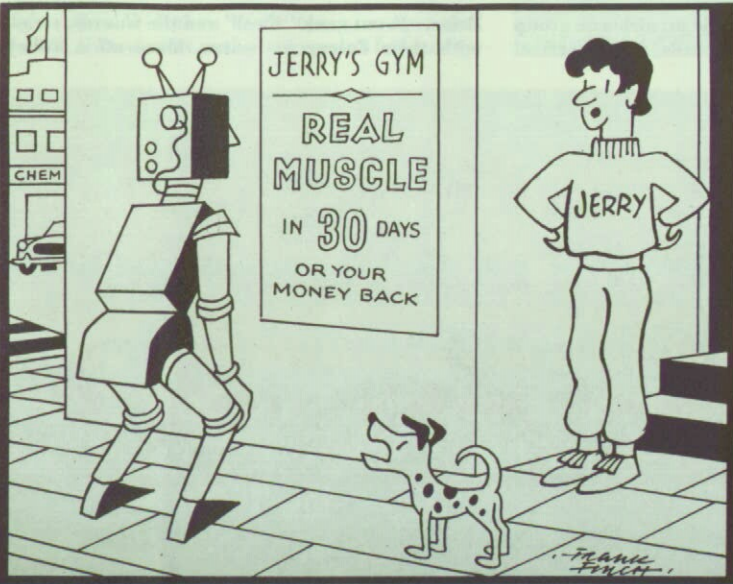
Ready for the road (above), the M2 amphibious bridging rig converts for marine use (below) by lowering side floats and retracting wheels.



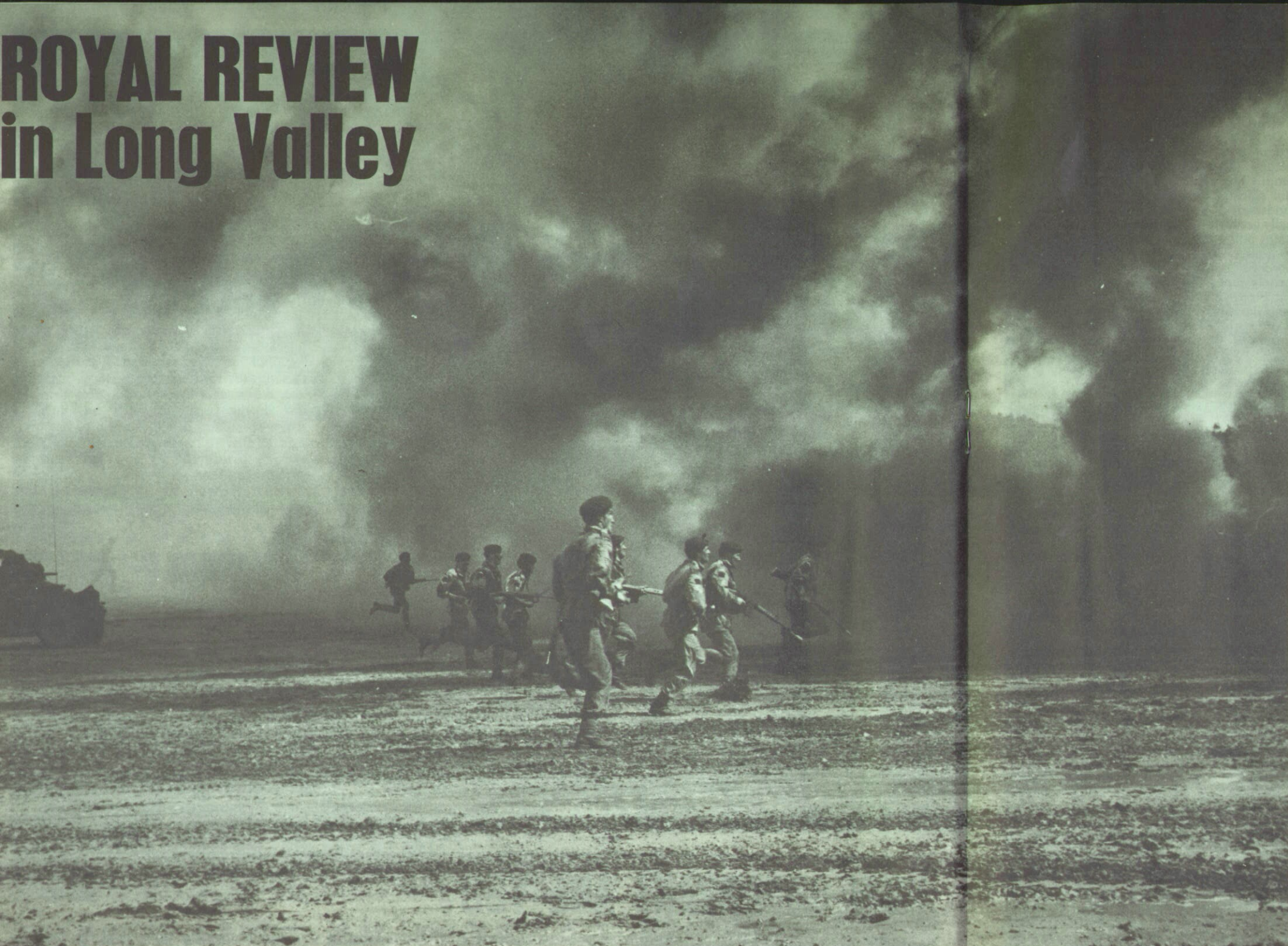
Top right: Fourteen rigs move in pairs into linking position. Right: Chieftains of Royal Dragoon Guards cross Weser on 20-minute bridge.

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 see page 39.



ROYAL REVIEW in Long Valley



Above: Into the smoke of battle an airborne group of assault troops races towards its objective.

Below: Front rank "Fire!" and the Guards, steady with their Colour in centre, blaze off a volley.

A NINETEENTH century military scene such as Queen Victoria might have watched during her Golden Jubilee review in 1887 opened "Battle Royal," a review by the Queen and the Duke of Edinburgh of Household troops in their fighting role.

It was staged in Aldershot's Long Valley where many royal reviews have been held since Aldershot became a military camp in 1855 and where frequently Queen Victoria rode out from the Royal Pavilion to watch from Long Hill as many as nine divisions manoeuvring to attack Caesar's Camp. The Household troops—a brigade of Foot Guards was always stationed at Aldershot from the end of the Crimean War until 1939—always took part in these reviews.

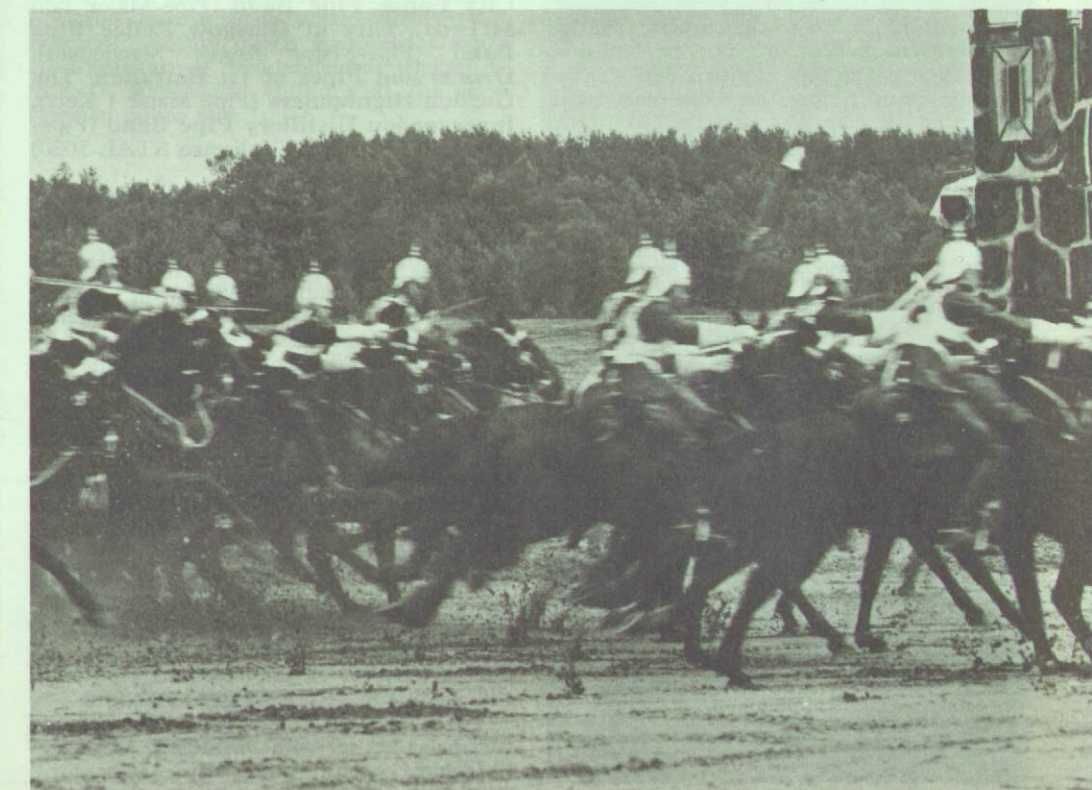
Queen Elizabeth, who is Colonel-in-Chief of The Household Division, and the Duke of Edinburgh, Colonel of the Welsh Guards, saw in this 1887 scene massed ranks of scarlet-coated guardsmen form a defensive line, Colours in the centre, to repulse an attack. Taking part were 1st Battalion, Scots Guards, a squadron of the Household Cavalry Regiment (Mounted) and King's Troop, Royal Horse Artillery.

The 1971 scene opened with the dropping of Special Air Service freefall parachutists to eliminate sentries and place explosive charges. Armoured reconnaissance elements attempted to capture a bridge and radio station and Guards parachutists dropped to take their objective in a swift attack.

As the "enemy" retaliated, Chieftain tanks and armoured personnel carriers of a battle group deployed while a reinforcing company of guardsmen flew in by helicopters to relieve the parachutists.

Troops taking part in this scene were The Life Guards, 1st and 2nd battalions of the Grenadier Guards, 1st and 2nd battalions of the Coldstream Guards, 1 Guards (Independent) Parachute Company, G (Guards) Squadron of 22nd Special Air Service Regiment and, from the Guards Depot, an Irish Guards platoon, a Welsh Guards platoon, band of the Junior Musicians Wing and the Junior Guardsmen's Company. In support were Argosy and Andover aircraft and Puma helicopters of 38 Group, Royal Air Force.

After the review the Queen and Prince Philip inspected a display of modern weapons and equipment at Bourley Camp.

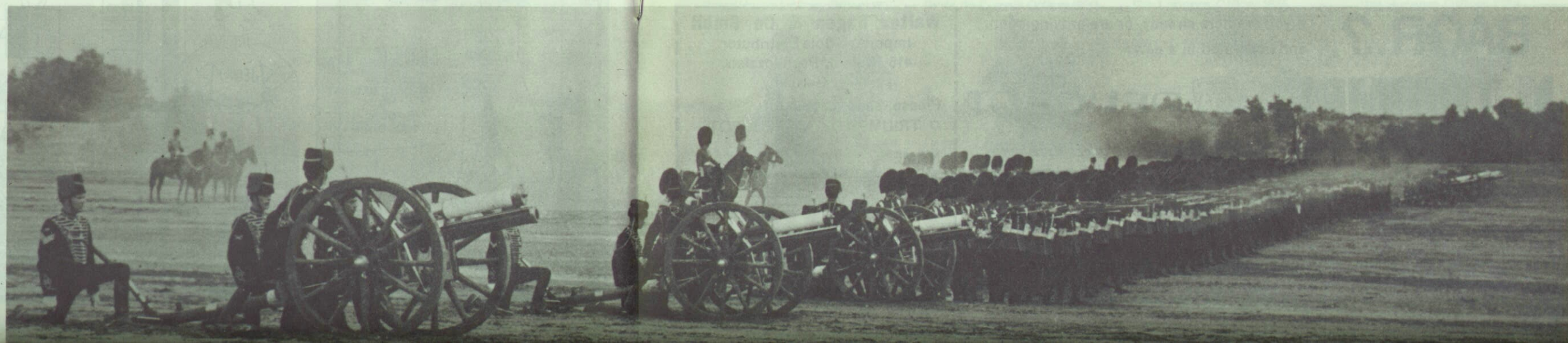


Right: Swords drawn, earth flying, a squadron of 1887 Household Cavalry charges at full gallop.

BACK COVER



Gunners of a light battery of 7th Parachute Regiment, Royal Horse Artillery, the only gunner parachute regiment, drop at Larkhill during the 1971 Artillery Day. Picture by Martin Adam.



ON RECORD

"The Pipes and Drums of 153 (Highland Regiment, Royal Corps of Transport (Volunteers))" (Pipe-Major: Jim Reid) (Drum-Major: Jim Gray) (Organist: Robert Johnston) (RCT/H1) (£1.80)

This "privately made" stereo LP contains a large and varied selection of pipe band music, all beautifully played and presented. The band has kept away from the heavy competition stuff, not that it is not capable of playing it for it is a grade one pipe band. It is only fair to point out that the sleeve comments on this subject do not really do justice to many of the Regular Army pipe bands which do not care to compete and are not therefore graded by the Scottish Pipe Band Association. At least four Regular bands are in fact up to such a standard.

A feature of this record is the treatment of the slow airs and of the common-time tunes accompanied by the organ which adds a lot of resonance to the sound. Indeed when the organ cuts out one realises just how much this important quality is lacking in pipe bands. The medleys on band three of each side make delightful listening as the music switches in tempo and rhythm with such varied items as "MacPherson's Lament," "Rachel Rae," "Paddy O'Rafferty," "The Mermaid Song" and "The Glasgow Police Pipers."

The record ends with the corps regimental march, "Wagon Wheels," but for a change this time it is the pipe setting. Here then is another "must" for the enthusiast with more than 40 pieces of music. This record is available from music shops. **JM**

Other music on this record: Side one—quicksteps "The Hills of Glenorchy," "Auld Adam," "I Am a Young Man;" Gaelic air and Retreat airs "Morag of Dunvegan," "The Black Isle," "The Banks of the Lissie," "The Festival March;" medley "Killiecrankie," "Cailin Mo Ruin-Sa," "Aspin Bank,"



"Highland Whisky," "P/M Geo Allan;" traditional Scottish airs "The Old Rustic Brig," "Lord Lovat's Lament," "The Rowan Tree," "Bonnie Galloway," "Scotland the Brave." Side two—2/4 marches "Dornoch Links," "The Jolly Beggarmen," "Green Woodside;" Gaelic air and Retreat airs "The Waters of Kylesku," "Loch Maree," "Far O'er Struy," "McGregor of Rora;" medley "Caber Feidh," "The Brig o' Perth," "Captain Horn," "Col McLeod's Reel," "Battle of Waterloo," "Jimmy and Johnnie;" march medley "Murdo's Wedding," "8th Argyll's Farewell to Bogincourt," "Castle Dangerous."

"The Pipes of Scotland"—Edinburgh City Police Pipe Band (Pipe-Major Iain McLeod), **City of Glasgow Police Pipe Band** (Pipe-Major Angus Macdonald), **Drums and Pipes of 1st Battalion, The Gordon Highlanders** (Pipe Major J Kerr), **Invergordon Distillery Pipe Band** (Pipe-Major D S Ramsay) (Talisman STAL 5020) (£1.15)

This record, made up of varying selections from other successful albums, begins with a group of jaunty nine-eight time tunes, "The Grinder," "I Ha'e a Wife o' Me Ain" and "Battle of the Somme" played by the Glasgow band, one of the few to get some resonance from its instruments. The next selection is by the famed Invergordon band and "The Old Woman's Lullaby" is an experiment in pipe band sound, using very varied drum rhythms to accompany a piobaireachd, which in this reviewer's opinion does not really come off. Certain crucial higher notes are blocked out by the attempt at three-part harmony and this gives the true melody of the tune very unexpected twists; the flattening out of the lights and shades by inserting a definite three-time rhythm overall does not enhance it. For those really conversant with this piece of music it can be nothing short of a musical disaster—a pity, for this pipe band was capable of better things at that time.

The Gordon's drums and pipes give a well-balanced set with "Millbank Cottage," "Maggie Cameron" and "Alex McGregor."

This is good distinct playing although the sound of the pipe band tends to be a little brittle in tone. Side two is completed by the Edinburgh band showing its versatility with a group of three excellently played jigs, "Banjo Breakdown," "Butter Fingers" and "Caber Feidh"—this last tune is a real treat.

On side two the Invergordon pipes and drums, a splendid combination, play a fine medley of tunes in varied rhythms and tempi. The tone is perhaps a little on the thin side but one cannot help admiring the bandsmen's professional technique—it is really great stuff. The Edinburgh police follow again, still sticking to the jigs and adding a slow air. Some 4/4 time marches from the Gordons make a nice contrast to these spritely tunes and after "The Smith's a Gallant Fireman" we return to the big sound of the Glasgow pipes and drums ending the record with "Balmoral Highlanders," "Athole Cummers" and "Pretty Marion." **JM**

Also on this record: Side one—Marches and hornpipes (Glasgow band) "Calum Beag," "Wee Man from Skye." Side two—Marches, strathspeys and reels (Invergordon band) "Hichirum," "The Wee Man from Uist," "Campbeltown Kilty Ball," "Donald-blane," "Sporting Jamie," "Daldowie's Reel," "Marry Me Now," "Miss Stewart," "Willie Davie;" Gaelic air and three jigs (Edinburgh band) "Braith Loch Iall," "Stool of Repentance," "Wandering Hame," "The Inglenek;" 4/4 marches (Gordons band) "Colonel Forbes of Corse," "Far o'er the Sea."

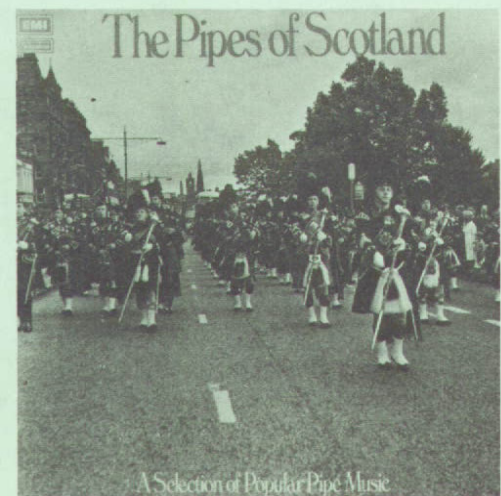
"Tanks Ahoy!" (Marching with the Tanks Again, featuring the Cambrai Band of the Royal Tank Regiment) (Grosvenor GRS 1003) (£1.50)

This is the third in the series of bands of the Royal Tank Regiment and although there is a certain amount of repetition, notably in the regimental music, it is a good buy if you collect rare marches. There are four by ex-directors of music of the regiment—"Fear Naught" by D J Plater, "Saffron" by K Boulding, "Royal Tank Regiment" and "Blue Flash" by W G J Lemon—plus "The Luftwaffe March" by Ron Goodwin from the film "Battle of Britain" and two other rare birds called "Old Comrades" and "On the Quarterdeck."

Popular light music completes the disc—"Clarinet Candy" by Leroy Anderson, a Jamaican folk song suite, a fantasia on "Lady of Spain" and a selection from the film music "Paint Your Wagon" add variety to the predominant march rhythm and are all well played if not brilliantly recorded. All old RTR men will enjoy the record and I should stress to all you collectors that the rare marches are all good ones.

"Tanks Ahoy!" is being sold in aid of the RTR Benevolent Fund and can be obtained, from The Royal Tank Regiment Association and Benevolent Fund, HQ RAC Centre, Bovington Camp, Dorset, BH20 6JA. **RB**

Also on this record: Side one—"Lippe Detmold," "My Boy Willie." Side two—fanfare "Jubilant."



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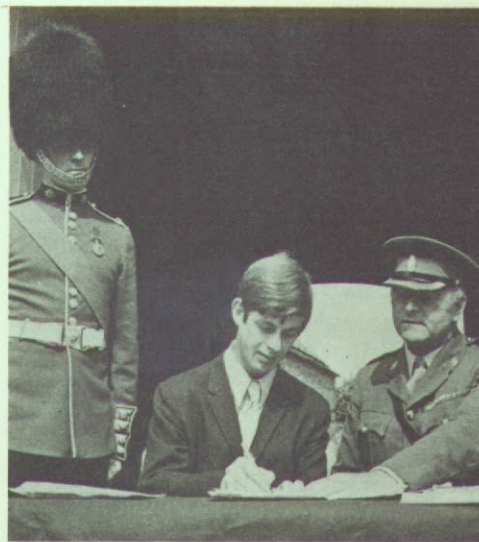
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Purely Personal



Coldstreamer from Coldstream

Robert Kennedy is the first local man to be enlisted (left) into the Coldstream Guards in the actual village of Coldstream. His father was born in Coldstream where the regiment had its headquarters in 1650. Robert Kennedy was enlisted by **Lieutenant-Colonel Peter Mander**, Army Careers Officer, Newcastle, and Coldstream Guardsmen were present at the ceremony which took place in the market square immediately outside General Monck's old headquarters, now the local museum. Monck's Regiment of Foot served ten years on the border as part of the Parliamentary Army, marched to London in January 1660, arriving in February. His men gained great popularity and were nicknamed the Coldstreamers.

Sioux spectacular

Her first helicopter flight—so the *fräulein* tries on the pilot's helmet (left). **Colour-Sergeant David Patterson** of 654 Squadron, 4 Division Army Aviation Regiment, helps with the seat belt. His wife, **Margaret**, waved them off as the Sioux left the ground. For this was a little Anglo-German co-operation. Beauty queen **Fräulein Ursula Hempelman** of Hiddenhausen wanted to make a spectacular entrance at the local German police fête.



Job for jungle

Second-Lieutenant Ian Arnold (left) of 5th Battalion, The Royal Anglian Regiment, Territorial Army Volunteer Reserve, gave up his job as an advertising copywriter to spend nine weeks on jungle training in West Malaysia with 1st Battalion, The King's Own Royal Border Regiment. After a year in the Combined Cadet Force and three in the TAVR he was commissioned early this year and felt that the chance to travel 8000 miles and train with Regular soldiers was too good to turn down. The pharmaceutical firm which employed him was unable to grant leave so he resigned. At the Jungle Warfare School, Johore, after learning to live, march and fight in the jungle and to command tough soldiers, Ian Arnold said: "It was well worth giving up my job for this. Last year three privates from my unit took part in Exercise Bersatu Padu. Two of them have since joined the Regular Army."

From camp to camp

A man who should hate camps now likes to spend his holidays in one. At Butlin's, Clacton-on-Sea, Essex, **Bill O'Callaghan** (above, centre), owned up to the manager that he was one of two survivors of a German SS massacre during the evacuation of Dunkirk. With other prisoners he was lined up and shot in the small French village of Le Paradis. He and Private Pooley of 2nd Battalion, The Royal Norfolk Regiment, survived under the dead bodies of their comrades. Then they hid in a pigsty until eventually a French woman handed them over to the Germans. There followed imprisonment in a number of camps and unsuccessful attempts to escape. In spite of it all Bill O'Callaghan still likes to take his wife Edith and his 17-year-old daughter Heather to spend their holidays in camps.

1 Royal Horse Artillery Officer 1855



2 2nd Life Guards Officer 1890



3 17th Lancers Officer 1865



4 11th Hussars Officer 1854



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TOMORROW'S LEADERS

Story by George Hogan

Pictures by Leslie Wiggs

THEY came from the four corners of Britain and from far-off Canada seeking the experience and teaching that would make them leaders of men. Cadets aged 16, 17 and 18 from the Army Cadet Force, Sea Cadet Corps, Air Training Corps, Combined Cadet Force and the Royal Canadian Army Cadet Corps.

They found the week-long course at the Cadet Training Centre, Frimley Park, Surrey, strenuous, tough and exhausting but they acquired a feeling of satisfaction, well-being and exhilaration with their ability to complete the tests, beat the elements and gain self-confidence and self-discipline.

Three leadership courses for young cadets are held at Frimley Park each summer. The hundred lads on each sleep four to a tent by the lakeside that Charles II knew 300 years ago when the present training centre mansion was a hunting lodge.

Cadets from the same school or detachment go into different platoons and tents, so the dozen Canadians who attended the course which SOLDIER visited were able to spread their own special knowledge and experiences through the whole course and to assimilate new ideas from a cross-section of British life.

The cadets attended initiative exercises, learned about air photographs, revised their map-reading and compass work and gained confidence over The Parachute Regiment's tough assault course at Alder-shot.

They learned how to cross rivers using a bale of hay and a tarpaulin, or five-gallon oil drums and a few sticks; they travelled to Warminster for first-hand knowledge of how the demonstration battalion there operates when helping to

teach Regular Army instructors attending courses at the School of Infantry.

After an introductory night exercise and three days of intensive physical activity, including instruction and confidence building, the cadets were ready for Exercise Concorde. In this they fought and found their way across and around 30 miles of unfamiliar country and over water obstacles in 30 hours. The climax was an escape from behind "enemy" lines in helicopters which set them down—tired and thankful—in Frimley Park.

A great week, all agreed, including the Regular Army staff of the Cadet Training Centre under Colonel D C Clapham. The cadets from all types of schools and varying social backgrounds had mixed well and worked excellently together. They also enjoyed the inter-Service aspect with cadets from the Army, Royal Navy and Royal Air Force—and their comrades from Canada—working together on the same tasks and with the same objectives.

They go back to their units enriched by their experiences and ready by their own efforts to become leaders of the future.



Above: A tarpaulin wrapped round a bale of hay will float if well roped and correctly knotted. Right: Oildrums and a few sticks will support a man of confidence. Canadian Cadet Sergeant Orr shows how, with instructor acting as lifeguard.

The Royal Canadian Army Cadet Corps has as its first and main aim the promotion of good citizenship. It believes that this can best be instilled through military discipline.

The corps has a basis of battalions and there is liaison with Army units. Detachments vary in strength from about 30 to 250 and training is mostly individual but leading to annual camps. Cadets are aged from 13 to 19 and can gain promotion to all ranks up to and including cadet lieutenant-colonel, normally in command of a battalion. This summer about 100 Royal Canadian Army Cadet Corps members took part in exchange visits and attended training camps in England, Jamaica, Barbados, Trinidad and Tobago, Grenada and Guyana.





Above: As evening falls. A sentry watches over night bivouac area during exercise Concorde. Right: "Up and over" brings out strength and effort on the Paras' assault course, Aldershot.

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FIVE STOPS TO LARZAC



"SEVERE, near storms," was the weather forecast when 11 Army helicopters set off on a 600-mile flight from Germany to support a battle group of The Royal Regiment of Wales in the Larzac training area, Southern France.

The Scout and Sioux helicopters of 652, 659 and 669 Army Aviation squadrons at Bunde, Osnabrück and Wildenrath were commanded by Captain Peter Terry who looked at the sky and said: "I don't think it will be too bad."

He was right, although strong headwinds

made it difficult to calculate fuel requirements accurately, especially as many airfields along the route were closed during the weekend or held unsuitable stock.

The planned route was via Mendig, Germany, and Metz, France, where the last of the aircraft made rendezvous. Then on to a night stop at Dijon and finally to Lyons for the last hop to Larzac. An adverse weather forecast at Lyons necessitated an extra stop at Vallence to refuel before tackling the 4000-foot high mountains of the Central Massif.

The Rhine looked unromantic through the fine drizzle but a bright interlude came at Toul, soon after leaving Metz, when the pilots flew over their road support party which had left on the previous day. The drivers' light blue berets and the slogan "Fly Army," painted on the canopy of a four-tonner, showed up clearly.

The flight was accomplished easily and smoothly and for this pilots give full praise to the aircraft technicians of the Royal Electrical and Mechanical Engineers under Staff-Sergeant Jim Hamill.

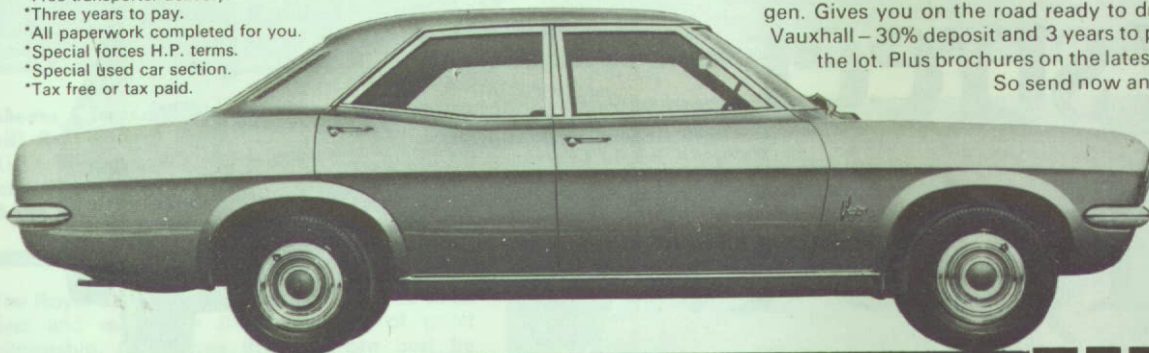
Above: Coming in to land at Larzac. Scout in foreground, Sioux in the air.

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Nijmegen marches

THIRTEEN THOUSAND COMPETITORS —AND NO WINNERS

THIRTEEN thousand marchers of 26 nations joined in the task of completing 100 to 120 miles in four days in the 55th international event at Nijmegen, Holland. There are no winners—and no losers if the teams can ensure it for one man or girl dropping out disqualifies the whole team. Falterers are assisted to the end of the day's march and their equipment carried by tired but enthusiastic team-mates. The glory comes from the satisfaction of completing each leg-aching, body-wearying day, the never-let-you-down togetherness of each team and the good-natured international camaraderie that binds all entrants and the populace together. This in a carnival-like atmosphere with a hundred bands, a thousand high-stepping drum majorettes and a drop by parachutists to open the event.

The Nijmegen marches have been held annually since 1908, except for the war

years, and are still increasing in popularity. The many British teams entered this year totalled 1200 individuals and came from Rhine Army, Royal Air Force, Women's Royal Army Corps, Territorial Army Volunteer Reserve, junior soldiers' units, Army Cadet Force, Combined Cadet Force and Girls Venture Corps.

The enthusiasm is reflected in the fact that cadets of the GVC travelled from distant Carlisle to take part and reservists from Sheffield, Rotherham and Barnsley of D Company (Hallamshire), 1st Battalion, The Yorkshire Volunteers, gave up annual holidays to compete. This entry also demonstrated how teamwork can be moulded from diversity for it included four miners, a stock clerk, electrician, steelworker, trader, machinist, vehicle mechanic and a transport manager. The British teams did well—but, of course, there are no winners.



A Dutch child joins a veteran of many Nijmegen marches. Below: A British team strides forward with flag flying. Below, left: Rhine Army WRAC.



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16 PARACHUTE BRIGADE IN NORTHERN IRELAND

Story: John Rea/pictures: Dick Hope (Army Public Relations, Northern Ireland)

OUTSIDE a factory in Lurgan, Co Armagh, a maroon flag fluttered proudly in the breeze. The emblem on the flag was the figure of Bellerophon astride the winged horse, Pegasus. This modern factory—disused and indicative of the economic situation in Northern Ireland—was the temporary home of Headquarters 16th Parachute Brigade.

The headquarters, normally based at Aldershot, moved to Northern Ireland in February for an unspecified tour of duty. And for the first time since the short-lived Suez Campaign of 1956 the whole brigade was now serving in the same operational station.

The 1st Battalion, The Parachute Regiment, on its second tour in Northern Ire-

land, arrived last September to take up a two-year tour at Palace Barracks, Holywood, a small town on the southern shore of Belfast Lough some four miles from Belfast.

The 3rd Battalion moved to Northern Ireland in January and was first deployed in the county of Armagh.

Shortly after this it was redeployed in Belfast with its headquarters at Springfield Road Police Station. In an attack on this building in May a suitcase bomb containing 25lb of explosives injured 21 civilians, including policemen. One soldier was killed and another wounded.

On returning to Aldershot the 3rd Battalion handed over to the 2nd Battalion which had started a four-month tour at Londonderry. In this ancient walled city 2nd Battalion alternated with an infantry battalion on peace-keeping duties and also carried out routine patrols, searches and guards. The



battalion rejoined the brigade at Aldershot in August.

The brigade headquarters had three major units and an armoured squadron under its command and in the first month of operations there were four explosions in its area. These wrecked an ITA transmitter, demolished a recruiting sergeant's married quarter in Newry and damaged two electricity transformers.

Troops searched more than 12,000 cars in this period and also carried out 51 separate searches of a variety of areas, including quarries and unoccupied houses. Their searches yielded 92lbs of explosives, 1734 assorted rounds of ammunition, one grenade, two rifles and a shotgun—and this was in only the first month.

With the brigade sometimes spread out over hundreds of square miles, 216 Parachute Squadron, Royal Signals, provided the

essential communications and maintained a radio teletypewriter link with Aldershot.

This was the first time that troops had been stationed in Lurgan but, said its Mayor, Alderman William Gordon, any doubts were very quickly dispelled. He added: "I speak not only for myself but for the majority of the people in Lurgan when I say we are very pleased to have these soldiers in our town. They have conducted themselves with dignity. Their efforts in the town have been greatly appreciated and have had a great impact on us all."

The paratroopers helped boys' clubs, the Army Cadet Force and Scout groups and assisted a local boys' club to establish a new world record of 146 hours non-stop badminton. They virtually adopted a special-care school for handicapped children, carrying out minor repairs and taking the youngsters to the park. Experts of 216 Para Signal

Squadron restored the school's Tannoy system.

All this was carried out quietly, without fuss. The people of Lurgan responded with an overwhelming number of invitations for soldiers to visit private houses for meals or social evenings. Sport also brought together soldiers and civilians.

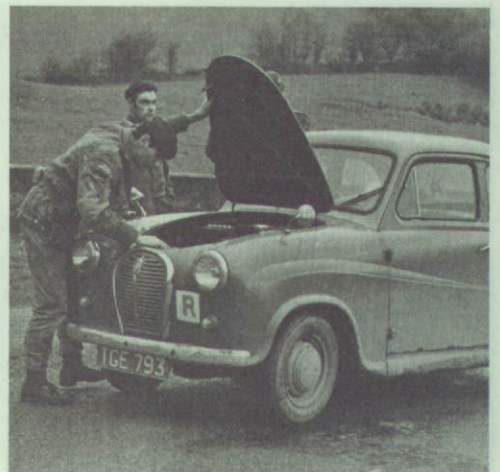
Before the brigade headquarters returned to Aldershot a tattoo was organised to thank Lurgan for its hospitality. More than 6000 people saw the displays of free-fall parachuting, unarmed combat, a helicopter "casevac" and listened to a military band. By selling a souvenir programme the brigade raised more than £200 to help combat leukaemia.

The mayor of Lurgan summed up: "We are proud to have known the officers and soldiers of 16th Parachute Brigade. We will all be sorry to see them go."

Left: A sentry checks credentials outside 16 Parachute Brigade headquarters set up in a disused factory at Lurgan, Co Armagh.

Right: Signalmen of 216 Parachute Sqn, Royal Corps of Signals, operate a field station somewhere in the six counties.

Far right: One of the 12,000 civilian cars searched in snap checks. It might have been carrying arms or explosives.



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THE "LOAN" MEN STAY

FOR 30 British Army officers and senior ranks there is still a job in Malaysia despite the Far East run-down. They are the successors to the hundreds of British seconded personnel who held posts in the Malaysian Army when the country achieved its independence in 1957. Nowadays they are known more simply as "loan personnel."

In those 14 years the Regular all-volunteer Malaysian Army has grown to six brigades with a seventh now being built up.

The tasks once performed by seconded Britons have nearly all been taken over by Malaysians, qualified in some cases by courses in Britain.

All this has been accomplished despite the fact that the Malaysian Army has been engaged on operations the whole time. Apart from Confrontation with Indonesia it has had perpetual skirmishes with the rump of Communist terrorists left over in the Thai border area from the Malayan Emergency (officially ended in 1960) and

constant pinpricks by small groups of terrorists in the Borneo territories of Sarawak and Sabah.

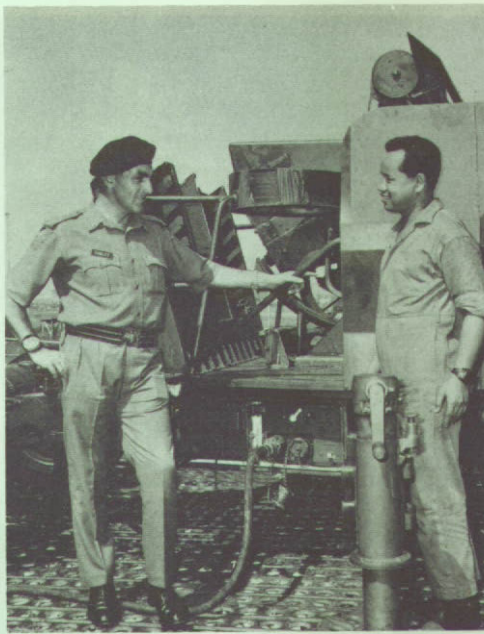
The remaining 30 Britons are men of high technical qualifications employed mainly as advisers and instructors. Royal Signals head the list with 12 "loan personnel," followed by the Royal Electrical and Mechanical Engineers with ten, the Royal Artillery with four, Royal Army Ordnance Corps with three and the Royal Corps of Transport with a single officer.

The fact that the Malaysian Army has modelled itself on the British Army in many respects makes it easy for British soldiers to adapt themselves to loan service.

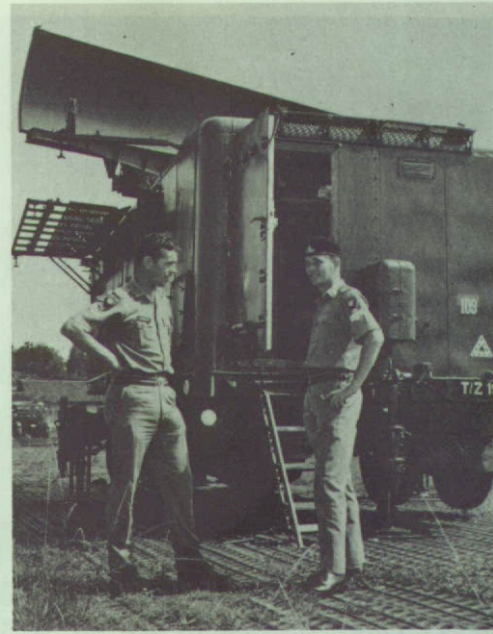
"Many of our Malaysian colleagues are British trained, either because they were in the British Army before independence, they had been sent to Britain on courses or they had been trained by earlier loan men,"



Sgt Keith Pannell REME (right), with Malaysian Sergeant Sakin who learned his trade with REME at Arborfield. They keep the guns in service.



Warrant Officer Class Two David Pawley of Royal Electrical and Mechanical Engineers with a Malaysian colleague and light air defence gun.



Staff-Sergeant George Spratt REME (left), and Sergeant William Kavanagh, Royal Artillery, pause to exchange thoughts beside a radar set.



Tricycle tuckshop: (Pictures: Public Relations, Ministry of Defence, Malaysia).

explained Staff-Sergeant Bernard Stevens, Royal Electrical and Mechanical Engineers. "Most of the procedures are similar to ours; even forms are modelled on British ones so we do not have much to learn."

Language presents no problem. "I speak a little Malay, but English gets you by," says Staff-Sergeant Kevin McNally, Royal Signals. "There is always someone who speaks English if you need a translator." Warrant Officer I Kenneth Kreckeler, also Royal Signals, does not need that help. He qualified as a Malay speaker during secondment from 1955 to 1958 to what was then known as the Federation Army.

The loan men wear Malaysian uniform, which is lighter in colour than British jungle green, with Malaysian badges and flashes. They also wear the distinctive Malaysian brimless hat, the *songkok*, particularly for ceremonial occasions.

They take a full part in regimental life, especially on the sports side, and the Malaysian Army and armed forces rugby teams contain a good sprinkling of British names. The tropical climate does not affect their performance, according to Warrant Officer II Charles Coates of the Royal Electrical and Mechanical Engineers. "I play rugby and go in for long-distance walking and cross-country running, and my performances are just as good here as they are at home," he says.

Most of the loan men live and work at Kuala Lumpur and those senior ranks who are stationed at the Royal Malaysian Air Force base enjoy the amenities of a warrant officers and sergeants mess with 200 British members, mostly Royal Air Force loan men. They have also the use of a fine golf club.

Children of the loan men up to 11 years of age attend the only British Army School

left in Malaysia—Highgate Hill School, Kuala Lumpur. It once housed the Bourne Secondary School. RAF children are several times as numerous as Army children in its pupil-list. The school has a notable success record in the 11-plus examination. Outside class the children go on jungle treks, visit aboriginal settlements and explore caves in the nearby hills.

The school's proudest recent achievement was when it had the boldness to produce swimming teams from its 170 children to take on schools with strengths of 600 to 1000 in the Selangor State schools championships. Highgate Hill girls' team took second place.

Older children attend St John's Army School, Singapore, which is to become an international school this autumn and will continue to take British Service children among its pupils.



Although his lettering is good it is obvious that the signwriter did not attend this school. Right: Off home! Bas sekolah means school bus.



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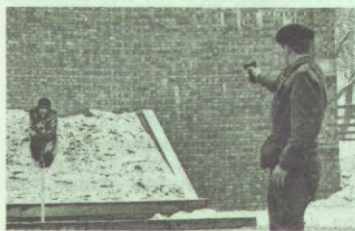
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LETTERS

One hand, two hands

Could somebody please tell the Intelligence Corps that serious combat pistol shooters use two hands to fire pistols these days. The picture on page 13 of the May SOLDIER seems to be bordering on the ridiculous. Who in 1971 seriously suggests that a member of the corps is going to fight a duel? This raises an old and oft repeated contention that nobody in the British Army takes pistol shooting seriously, just considering it an unavoidable nuisance. I have been involved in pistol shooting for about ten years and for accurate, deliberate shooting it is far better to use two hands and forget all the cowboy-orientated nonsense of one pistol, one hand. The Intelligence Corps has a fine pistol—the Browning H1 Power 9mm. With a double action fitment it would rate among the very best in the world.

I am British and have served with the RAF and Territorial Army and know something about modern military firearms. I also consider that Britain and the Commonwealth have the finest soldiers



bar none in the world, but I think the Army could learn more about this type of shooting.—**John A T Tiley**, 2201 Laguna Street, Apt 506, San Francisco, California 94115, USA.

★ A spokesman at the Intelligence Centre said that soldiers in the Intelligence Corps are taught to fire pistols one-handed, as laid down in Army manuals, on the principle that it is preferable to hit the target quickly rather than to achieve a "competition score" by deliberate firing.

Living military history

Apart from cavalry (June letters), Leeds was used for a period as a Royal Field Artillery station. My father served there in 95 Battery RFA from about 1898 to 1904 when the battery (which I understood formed part of 19th Brigade RFA) moved with the other two batteries of the brigade to Aldershot. Their next moves were to Bulford and then India. Cavalry regiments were at one time linked in pairs with one depot for the two regiments. This accounted for the



large number of small garrison towns scattered over the British Isles. On the formation of a central cavalry depot at Canterbury, most of the barracks became redundant and were sold. Hulme Barracks, Manchester, survived World War One as an RASC depot and then gave way to corporation housing development.—**Maj C Partington (Retd)**, 72 Dales Drive, Wimborne, Dorset, BH21 2JT.

Colonel G M Fox

I feel sure the Army's "Up and Coming Professionals" (June) would like to have their facts straight.

Colonel G M Fox, Royal Highlanders, was Inspector of Physical Training 1890-1897. He was not the first, however, but the fifth, the first being Major (later Major-General) F Hammersley, 14th Foot, who was Commandant ASPT and I/PT 1860-1876. Colonel Fox did reside for some time at Frimley Hall, where he grew the first turves to grass Aldershot sports stadium. He also fitted steel hooks in the well shaft in the grounds from which to hang ropes to teach his PTIs climbing and scaling. He was an officer of tremendous energy and drive and when he retired from the Army he continued his crusade for a fitter nation in civilian life.

He was appointed the first inspector for PT in HM schools under the Board of Education and when he finally, in 1910, gave up active work he was knighted for his services.—**Maj T L Fletcher APTC (Retd)**, Hon Curator APTC Museum, Army School of Physical Training, HQ & Depot APTC, Queen's Avenue, Aldershot, Hants.

★ Colonel D C Clapham, Commandant, Cadet Training Centre, Frimley Park, writes: The curator of the APTC Museum is obviously correct when he says that

Colonel Fox was the fifth and not the first Inspector of Gymnasia though I believe it was Colonel Fox who introduced physical training and fencing to the Army. He lived at Frimley Park, not Frimley Hall, from 1890-97 and during this time constructed the Aldershot sports stadium at his own expense using turves from Frimley Park.



Invisible scabbards

Would you please elucidate an enigma. The picture on page 46 of the June SOLDIER shows members of the King's Troop, Royal Horse Artillery, with their drawn swords. Where are the scabbards?—**J Back**, 1090 Laurier W Apt 12, Montreal PQ, Canada 153.

★ On the gunners' horses—left there as part of the saddlery.

British Foreign Legion

With reference to reader Cecil Shackley's enquiry (July) about the origin of the British Foreign Legion I suspect he is referring to the British Legion which fought in the Carlist War in Spain during 1837-38 under Lieutenant-General Sir De Lacy Evans. This volunteer

force was called by the Spanish the British Foreign Legion.

One of the volunteers fought later in 1838 with the 7th Hussars in the force that went to Canada with Wolsley and in 1855, as a sergeant-major, transferred to the Military Mounted Police on its formation, was commissioned and in 1861, as a major, became provost-marshal of England. A tablet to the memory of this ex-legionnaire, Major Thomas Trout, can be seen in the Warriors' Chapel in Aldershot Garrison Church.

Mr Shackley might like to read "The Carlist Wars in Spain" by Edgar Holt, published by Putnam in 1967, and "A Concise Account of the Campaigns of the British Legion in Spain" by Lieutenant-Colonel J A Humphrey, published in London in 1838.—**Maj (QM) RA J Tyler**, Hong Kong Dog Company, RMP, BFPO 1.

Beer and badges

May I offer a word of advice to "Collectors?" Should any of them be taking a holiday on the Isle of Wight they should visit Yelf's Bar (off Union Street), Ryde, where they will find the walls decorated with a rare variety of Service badges and insignia. I am sure that collectors (and others) would be interested though I understand that there is no question of items being sold or exchanged.—**Capt H M Sullivan**, 26, Queen's Road, Shanklin, Isle of Wight.

Wipers Times

Reference Mr Tony Aspler's letter under the heading "Ypres Times" (July).

An "Ypres Times" was never printed. The first newspaper to be printed in the trenches was the "Wipers Times," only 100 copies being run off dated 12 February 1916. It was produced in an old library off the Square at Ypres, or "Wipers" as the troops called it. The title underwent several changes—"The New Church Times," "The Kimmel Times," "The Somme Times" and "The BEF Times."

I served with 104 Field Company, Royal Engineers, 24th Division, Fifth Army, and the "Wipers Times" was, as Mr Aspler says, published by 12th Pioneer Battalion, The Sherwood Foresters. In March 1918 I was severely wounded and taken prisoner but on my return was fortunate to obtain two bound copies of all the magazines mentioned, which I would be pleased to loan to anyone interested.—**Fred J Austin**, 20 Coulton Avenue, Gravesend, Kent.

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more LETTERS

Rifle bucket

The type of rifle bucket shown in the
accompanying photograph may be of
interest to readers. I was a trooper my-
self in a yeomanry regiment but never
came across this type of equipment.
The rifle bucket issued to mounted
regiments between the wars and before
mechanisation was attached to the off-
side of the saddle and took the full
length of the barrel which had to be
withdrawn when dismounting.
Apparently, with the equipment illus-
trated in the photograph, the trooper
could mount and dismount with his
rifle attached by the short sling.
Also, could anyone tell me what outfit
this was? On close inspection of the



picture the rider is seen wearing a 50-
round bandolier as issued to the artillery
in pre-mechanisation days. The photo-
graph was found in a book picked up
from a secondhand stall.—J H Lead-
better, 44 College Road, Hand-
sworth, Birmingham 20.

★ According to the authoritative “*Horses
and Saddlery*” by Major G Tylden the
term “bucket” is used to describe any
leather or canvas case in which a long-
barrelled firearm is carried on a saddle.
Usually a so-called deep bucket takes
the arm muzzle down, a shallow bucket
takes it muzzle up, a lance bucket the butt
only. In the case of a lance bucket it is
strapped on the stirrup, in other cases on
the “dees” of the saddle (metal loops or
staples fixed on a saddle for attaching
articles of equipment).

Desert Rats

Lieutenant-Colonel Thomas (Letters,
July) is quite incorrect in his assumption
that the 7th Armoured Division and
Eighth Army had the prerogative of
being called “Desert Rats.” The title
belonged only to 7th Armoured
Division which formed a part of
Eighth Army.

In 1938 a mobile division was formed in
Egypt and based near Mersa Matruh,
an area which had considerable numbers
of jerboa. A signaller caught one and
kept it as a pet. It was seen one day by
the divisional commander who is
alleged to have said, “This little animal
shall become our emblem; we must
learn to live like him—the hard way—in
the desert.”

In December 1939 the division became
known as 7th Armoured Division and
Major-General O’Moore Creagh as-
sumed command. It is recorded that he



wanted to impress on the division its
link with the desert and to this end he
found a picture in a book in Cairo
Museum of an Egyptian jerboa, had one
like it cut out in cloth and then sewn
on his pennant which he flew as division-
al commander.

His idea succeeded for within a short
time the sign had spread to most of the
vehicles within the division which then
comprised 4th Armoured Brigade, 7th
Armoured Brigade and a support group.
Whether or not the present 7th Arm-
oured Brigade, which has been stationed
in Soltau for nearly 22 years, qualifies
as “Desert Rats” is somewhat doubtful.
The brigade does however carry the
1940-43 sign and is the only formation
with this privilege.—Maj N D Mc-
Intosh, The Green Howards, HQ 7th
Armoured Brigade, BFPO 37.

SPORTING SILHOUETTES

It was surprisingly difficult to identify
the silhouettes in the May Competition
156 although the original pictures from
which they were taken left absolutely
no doubt about the particular sport.
In terms of alternative answers readers
had most difficulty with the pole vault
(10), offering 21 different sports easily
headed by long jump. Ten-pin bowling
and tossing the caber headed the list for
(1) rugby; throwing the hammer was
the most popular wrong choice for (2)
hockey; (3) high jump, (4) hurdling and
(5) cricket presented little problem.
More competitors fell down, with
tennis, on (6) javelin than on any other
silhouette; javelin and putting the shot
were equal but incorrect offers for (7)
discus; there were varying stabs at (8)
basketball and many discus identifica-
tions for (9) putting the shot.

One would have accepted for example
volleyball or netball for basketball but
in fact there were as usual more all-
correct entries than prizes!

Prizewinners:

- 1 D W Gwyther, 7 Lea Road,
Sonning Common, Reading, RC4
9LH, Berks.
- 2 Lieut-Col P W Lonnon, Ponder-
osa, Park Road, Ashted, Surrey.
- 3 Matthew Kiernan, 19 Albert Road,
Deal, Kent.
- 4 Maj P H Courtenay, 5 Queen’s
Drive, Maresfield, Uckfield, Sussex.
- 5 Sgt D Learmouth, LAD REME,



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1 Green Howards, BFPO 29.
6 A Hickman, 8 Airedale House,
West End, Sowerby Bridge, Yorks.
7 Cpl H A Lovegrove, 59 St Helen's
Park Road, Hastings, Sussex.
8 Mrs Wall, c/o Pte J R Wall, 28 Fd
Amb, BFPO 30.
9 Nigel Challis, Briarcote, Wal-
ditch, Bridport, Dorset.
10 J/T S Hailstone, ASF (W6), RAF
Sharjah, BFPO 64.
11 Pte R Weekes, Sp Coy, 1 LI,
BFPO 801.
12 Maj P J W Stephens, Signals
Branch, HQ Southern Command,
Cavalry Barracks, Hounslow,
Middlesex.

COLLECTORS' CORNER

R Hazenberg, PO Box 14058, Panmure,
New Zealand.—Requires badges Kaffar-
ian Rifles (black K/c), 1st City 4 Inf (K/c),
1st SWA Regt (K/c), THA (Q/c), RCB, RPK,
also Canadian Scottish badges (1914-1936).
This corrects previous entry (July).

Gaia Jakie, 27 Rue Mouffetard, 75 Paris
5e, France.—Requires regimental buttons
of Royal Green Jackets, 1914-18, or
immediately after 1920-25. Please reply in
French if possible.

A E Payne, 3 Cross Road, Berkhamsted,
Herts.—Requires book "I Bought a Star"
by Thomas Firbank (Harrap). Will pay
good price for copy in any condition.

L/Cpl P Toms, Hong Kong Provost
Company, RMP, BFPO 1.—Starting
brigade, division, corps, army insignia
collection. Requires arm flashes British,
US and Commonwealth armies. Willing
to purchase.

W G Wood, Rock, Washington, Pul-
borough, Sussex.—Requires piper's badge
Royal Irish Fusiliers. Please send details
and price. All letters answered.

J Nepveu, Résidence Michelet-de Lattre
B4, 13 Marseille Mazargues (9), France.—
Requires bolt, strap and bayonet to fit 1913
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John Preston, 34 Norwood Drive,
Torrisholme, Morecambe, Lancs.—For
exchange or sale SOLDIER magazines,
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some in Easibinders.

S Icton, 112 Wharton Terrace, Hartle-
pool, Co Durham, TS24 8NX.—Requires
new Royal Hussars cap badge and British
infantry cap badges. Will purchase or
exchange.

A James Rusk, 1104 N Jacob, Visalia,
California 93277, USA.—Wishes purchase
Royal Highland Fusiliers cap badge,
hackle, field bonnet; para cap badge, beret
size 7; web ammunition pouches with
bayonet frog or holder on side and belt;
bayonet for SLR rifle and scabbard.
Larry Auten, PO Box 1472, Gastonia,
NC 28052, USA.—Requests loan of photos
and information on Jordanian defence
forces.

HOW OBSERVANT ARE YOU?

(see page 23)

The two pictures differ in the following
respects: 1 Height of window behind car.
2 Size of car's number plate. 3 Length
of line below "Jerry's." 4 Rings round
robot's wrist. 5 Dog's right hind foot.
6 "U" in "muscle." 7 Neck of Jerry's
sweater at right. 8 Steering wheel of car.
9 Lower end of wire behind robot's neck.
10 Finger of Jerry's left hand.

REUNIONS

**The King's Regiment (Liverpool)
Comrades' Association.** Annual re-
union dinner and dance, Drill Hall,
Townsend Avenue, Liverpool 11,
Saturday evening 30 October. Details
from secretary, Deysbrook Barracks,
West Derby, Liverpool 12. All serving
personnel eligible to attend on payment
of dinner fee.

**Boys' Battery Royal Artillery (Num-
bers commencing 1151-1157).** Annual
reunion dinner, Saturday 20 November,
HQ WOs and Sergeants Mess, Royal
Artillery, Woolwich, 1930 hours. De-
tails from WO1 (RSM) R J Crawshaw,
100 Med Regt RA (V), Napier House,
Grove Park, London, SE12 0BH.

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Mr W J Rowe, 14 St Johns Road, Arlesey,
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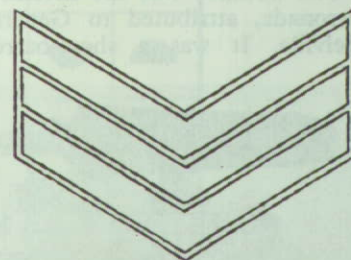
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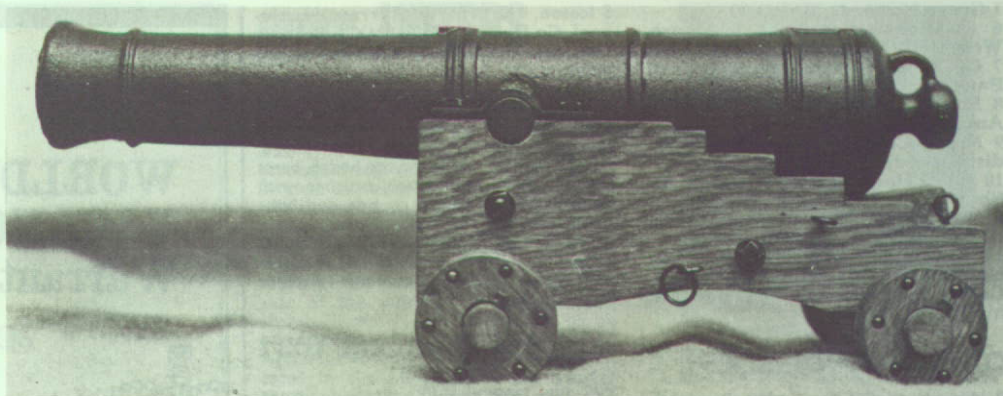
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CANNON and CARRONADE

NAVAL gunnery at the time of Trafalgar had improved little in the 200 years since the Armada. The main guns were muzzle-loaders elevated by a wooden wedge or "quoin" (pronounced "coin"). If not lashed securely they could come adrift and cause havoc.

Even the heaviest guns firing at point-blank range might not pierce the two-foot thick timbers at the water line of larger ships and resolute seamen could soon plug a hole. An enemy ship was as likely to be destroyed by chance ignition of its gunpowder which was in open kegs and strewn about the gun decks.

One advance was the invention of the carronade, attributed to General Robert Melville. It was a short-barrelled gun



Above: Mr Harry Pearson's 32-pounder "Victory" gun and (below, left) his ship-mounted carronade.

with a big bore—like a small howitzer—which fired a hollow shot at low muzzle velocity. The high velocity of the conventional guns made a neat round hole while the carronade made a bigger, jagged one, throwing out many splinters.

The first shot fired by HMS Victory at Trafalgar was from one of the two carronades mounted on her forecastle. It ripped open the stern gun deck of the French "Bucentaure."

Models of this carronade and Victory's main armament, the 32-pounder, are available from Mr Harry Pearson of 5 Ruskin Avenue, The Straits, Sedgley, Dudley, Worcestershire. Mr Pearson, who served with the Fleet Air Arm in World War Two, produces the models part-time but has found an enthusiastic market for them, especially in the United States.

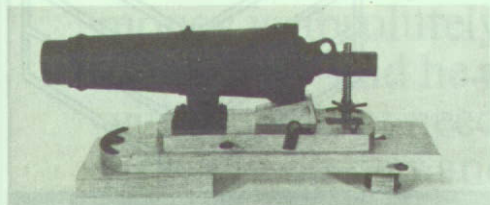
They are in kit form in the original

materials—real oak carriages and iron barrels and fittings. The 32-pounder kit costs £7.20 plus 70 pence postage and packing, the carronade £7.90 plus 50p.

The models are in one-eighth scale and rather bulky, the 32-pounder barrel being 16 inches long and weighing 15 pounds. They are of simple, solid construction with clear working drawings included.

One minor criticism is that the 32-pounder's cap squares (the plates holding down the trunnions to the carriage) are fixed with coach bolts. It would be more accurate for them to be hinged at the rear with staples and held at the front with a wedge and eyelet. The carriage should be painted yellow with the wheels untreated or given a neutral beeswax finish.

Modellers with an eye for authenticity can see this for themselves if they visit HMS Victory at Portsmouth. **HH**



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COMPETITION 161

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To help you along they include five Frenchmen, a Prussian, two Romans, three Germans, a Russian, a Japanese, five Americans and seven Britons. And as a further useful (?) "starter" there is the letter X already given.

When you have solved the substitution, turn to the vertical columns where you will find five more surnames of generals, again each of seven letters. There is one name in each of five columns and the letters, from top to bottom, are in the correct sequence though not equally spaced from each other.

Send these five names, with the "Competition 161" label from this page and your name and address, on a post-card or by letter, to:

Editor (Comp 161)
SOLDIER
Clayton Barracks
Aldershot
Hants.

This competition is open to all readers at home and overseas and closing date is Monday, 10 January 1972. The answers and winners' names will appear in the March 1972 SOLDIER. More than one entry can be submitted but each must be accompanied by a "Competition 161" label. Entries using OHMS envelopes or official pre-paid labels will be disqualified. Winners will be drawn from correct entries.

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◐	▲	X	◻	◑	◑	◑
○	◑	◁	▼	◑	◑	◁
◑	◑	◐	◑	◁	◑	◐
▷	▲	◑	◑	◑	▽	◐
▼	▲	▷	▷	▽	◁	▷
◆	◐	◁	○	◑	◁	◐
▲	▷	◁	▽	△	△	▲
○	◁	▲	◐	◑	◑	●
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▼	◑	▲	◊	◊	◑	◑
◑	▲	◐	▼	◐	▼	■
◑	◁	▷	■	▽	◐	◑
◁	▽	◐	▷	◻	▲	●
▷	▽	◑	△	▷	◐	◐
◑	▲	◐	▷	◁	◐	▲
◑	◑	▼	◑	◑	◁	▼
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▲	◑	◑	◑	◐	○	●
■	◐	△	◁	◁	◑	◁
◐	◑	◑	△	▷	◑	●
◐	◑	◑	◁	▽	◐	▷



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OLDEST OF OLD SOLDIERS

FIRM of step and medals a-clinking, some of Britain's oldest old soldiers gamely marched from a wreath-laying ceremony at a Boer War memorial on the Thames Embankment to London's Chelsea Barracks, there to attend what may be the last church parade of the South African War Veterans' Association.

Seated in the leafy shade of a plane tree outside the barracks chapel some 30 old campaigners—average age around 90 and four Chelsea In-Pensioners among them—were inspected by Field-Marshal Sir Geoffrey Baker, who had a special word for each of them.

On the Embankment they had heard their president, 93-year-old Colonel Bertram Lang, The Argyll and Sutherland Highlanders, exhort them to come with him "in silent thought to the battlefields of South Africa, to the lonely graves scattered over the veld, and to the thousands of others of those who have died of wounds, disease and sickness since that great adventure."

And now it was time to file into the cool of the chapel for the memorial service and to sing evocative hymns like "Onward Christian Soldiers," "O God our help in ages past" and "God of our fathers."

Many an old heart must have beaten a little faster as Cannon G C Potts, chaplain to the veterans' Birmingham branch, said: "When you hear 'Soldiers of the Queen' you, with your memories, are as likely to be thinking of Queen Victoria as of our present Queen." He went on: "We have our memories, and the increasing years can

never take them away from us. I doubt whether any generation of Englishmen in our thousand years of history has had such memories as ours. We twice saw the powers of darkness put to flight, and we had our place and part in that. Now in our old age we can bear ourselves with dignity, and set an example in pride of personal appearance and speech that is sorely needed today."

One of the most bemedalled of the congregation was 92-year-old Chief Gunner Petty Officer Albert Stones who had travelled up to London on his own from Christchurch, Hampshire. As a member of the Naval Brigade he fought at Colenso and Ladysmith before resuming his voyage to the Far East to take part in the China War. Another veteran, Mr E A Greenway, aged 90, of Birmingham, joined the King's Royal Rifle Corps in 1899 as a lad of 18 and has five bars to his South Africa Medal.

In its heyday the South African War Veterans' Association had 56 branches. Now there are only two—London and Birmingham—and membership has dwindled to about 80. Every year fewer and fewer veterans turn up for meetings and sadly disbandment is now a strong possibility. Birmingham wants to continue "to the last man" but London favours closure. Said Colonel Lang, veteran of the Modder River and Bloemfontein, who is also chairman of the London branch: "We want to give up at the end of the year. Most of our members are crippled or in bed and there is no one to take my place."

Story by John Jesse

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Above: Field-Marshal Sir Geoffrey Baker chats to a bemedalled veteran of the veld.

BOOKS

Ironsides in Ireland

"The Curse of Cromwell" (D M R Esson)

For centuries the Scots and English have tried in vain to make their mark on Ireland. The man who came nearest to success in the 17th century was Wentworth, Earl of Strafford. Yet when he fell from power the Catholic Irish rebelled and committed terrible atrocities against their English masters.

While a confused civil war raged in Ireland, Oliver Cromwell and his Ironsides arrived. Their high morale and savage discipline made them a force to be feared. At Drogheda they killed the garrison of 3500 and at Wexford another 2000. Irishmen have ever since cursed the name of Cromwell.

With the end of the guerrilla war in 1653 some 2,500,000 acres of land were confiscated to pay the £1½million owed to the Army in arrears. Those Irish who would not move to the wilds of Connaught in the west were forced to leave the country—40,000 of them took service in Spain, France, Italy and even Poland. Many others turned Tory or bandit and continued the war against the hated English. Strangely enough, despite their cruelty, the Ironsides gave Ireland the peace she needed for the revival of trade and commerce.

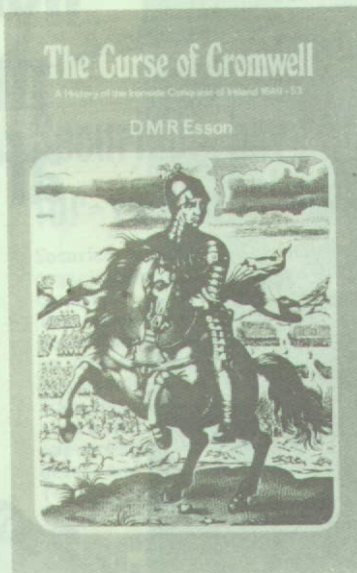
Yet even more strange is the fact that Ireland, in the long run, defeated the Ironsides. They married Irish women and their descendants provided the nationalists with their best leaders against the English. And Cromwell died from malaria, originally contracted in Ireland!

A well-written volume with interesting plates and good maps. *Leo Cooper, £3.15* **AWH**

The "Red Men"

"The Bengal Horse Artillery" (Major-General B P Hughes)

This corps d'élite was formed in 1800 from the Bengal Artillery and absorbed into the Royal Artillery in 1861 after the dissolution of the Honourable East India Company when the Indian armies became part of Her Majesty's Forces. All the European units of the old



presidency armies were incorporated into the British Army under new titles.

During its short life of 61 years it fought in 13 major wars with the greatest distinction, winning six Victoria Crosses although this award was not instituted until 1854. Apart from the wars in India the regiment also fought in Egypt, Burma, Afghanistan and Nepal. Its nickname of "Red Men" was given its soldiers by the Afghans in the First Afghan War and derived from the great red horsehair mane which hung from their Roman-type helmet.

General Hughes has written a magnificent book to which the publishers have done full justice. It is limited to 1000 (un-numbered) copies and is sumptuously produced. The plates (four in colour) are excellent; the maps are models of clarity. In addition six most informative appendixes, a bibliography and two indexes make this book a rare bargain, not only to gunners. *Arms & Armour Press, £4.25* **RHL**

"... We shall remember them"

"Red for Remembrance" (Antony Brown)

One of the more extravagant—and unfulfilled—promises of Lloyd George, at the end of the World War One, was "to make Britain a country fit for heroes to live in." Presumably he was referring mainly to the survivors and dependants of those killed or grievously wounded in the four-year holocaust.

Little was done officially; unemployment and hardship were rife in the industrial and commercial depression after a war fought on such a scale. Various associations to help ex-servicemen mushroomed. Unity was obviously essential to gain the maximum effect and this was achieved at a conference on 14 May 1921 attended by 700 delegates from all over Britain. The result was the British Legion with the Prince of Wales as patron and Field-Marshal Earl Haig as President. Haig spent the rest of his life furthering the aims of the Legion.

This beautifully written and

moving book tells the story of the Legion up to this its golden jubilee year, and what an inspiring story it is. It describes the continual fight for better pensions, establishment of special workshops for the disabled, financial aid for relatives wishing to visit graves, a housing association and the school where taxi drivers learn London's geography.

This fine book is strongly recommended, particularly to the young—"For your tomorrow they gave their today."

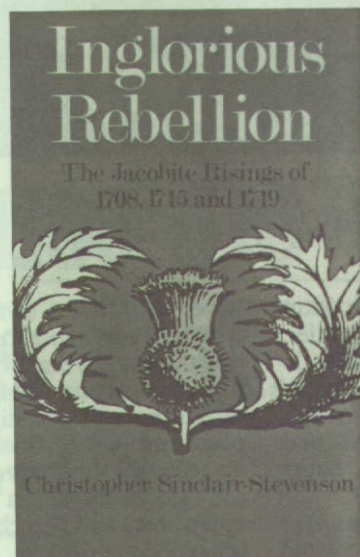
Heinemann, £2.25

RHL

Tragic Stuarts

"Inglorious Rebellion" (Christopher Sinclair-Stevenson)

One of the most colourful episodes in British history is that of 1745 when Charles Edward Stuart led the clans into England in a futile attempt to win the throne. Their



final defeat at Culloden and his months of hiding in the mountains merely put the finishing touch to a romantic lost cause.

It seemed otherwise in 1708. For years the Stuarts, exiled in France, had dreamed of returning home in triumph. Until 1707 the French were extremely reluctant to risk invasion. The Act of Union changed French policy. Scotland was a seething mass of discontent, the moment seemed opportune and a French fleet set sail. Unhappily for the Stuarts, bad weather and indecision ruined the venture.

The next opportunity was in 1715. Fortunately the French refused to act until there was evidence of a popular rising. With the tragic luck of the Stuarts the affair was again mishandled and the Jacobites were crushed at Preston and Sheriffmuir.

A few extremists persisted. They obtained a few hundred soldiers from Spain, landed in the north-west highlands in 1719 and fought a small action at Glenshiel. Outfought and greatly surprised by the lack of support, they surrendered. It was the last Jacobite rebellion which had even the remotest chance of success.

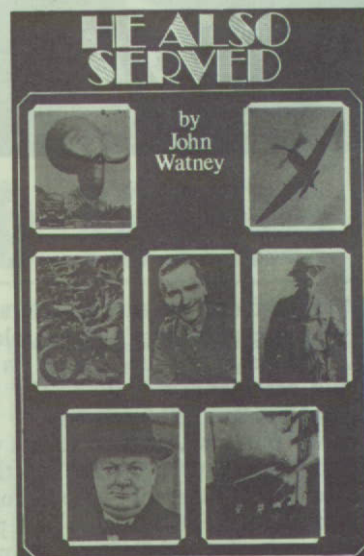
An interesting study of a complex period in British political history. *Hamish Hamilton, £2.75* **AWH**

Phoney war

"He Also Served" (John Watney)

Temporary bodyguard to Churchill, captured as a spy by the Home Guard and a short attachment to the "funny ideas" department of the War Office are some of the highlights of this light-hearted and amusing account of the early days in England of World War Two.

Mr Watney relates some good anecdotes and sketches shrewd cameos of some of the great men with whom he came briefly in contact. Two anecdotes are particularly pleasing. The first describes Winston's point-blank refusal to get into an ancient armoured car provided for his journeys during air-raids "until everyone in the country has one," and then driving off in his official car at high speed to Chequers with the armoured car lumbering along miles behind with the family luggage, including a



pram, strapped on behind. The second tells how to avoid violating neutral territory, the author had to hand in his revolver to the very English butler when visiting his father-in-law, the Chilean ambassador.

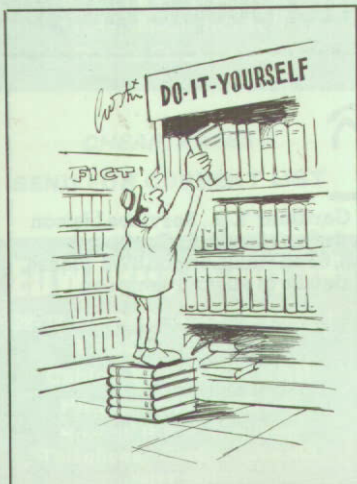
The reader may perhaps be irritated by the author's pre-occupation with lack of promotion and an inability to get a place at the Staff College with somewhat slender qualifications.

A well-written and evocative book with only minor inaccuracies. *Hamish Hamilton, £1.75* **RHL**

Man's inhumanity

"The Emperor's Guest" (Sir John Fletcher-Cooke)

One of the tenets of bushido, traditional code of honour of the Samurai who were the warrior caste of Japan, was the absolute and irrevocable disgrace of any soldier who surrendered in battle. It was mandatory for him to fight to the death or commit hara-kiri if capture was inevitable. This is the principal reason for the relatively few Japanese prisoners-of-war and the contempt and cruelty with which the Japanese treated allied prisoners in World



War Two. It still does not explain the unspeakable atrocities committed against defenceless civilians.

Much has been written about the sufferings of servicemen and civilians captured by this most enigmatic of Oriental races but surely nothing can surpass the dignity, humility and humour of this magnificent book. Sir John, a distinguished colonial civil servant, claims that he suffered less than thousands of his fellow prisoners. He spent most of his captivity in Japan and missed the grosser cruelties and indignities of the labour camps in Burma and Siam but this in no way detracts from an almost unbelievable victory of mind over body.

The author insists—and all informed military and political opinion, both before and after, agrees—that had the atom bombs not been dropped, countless prisoners would have been slaughtered and the casualties incurred in a conventional attack on Japan itself would have been astronomical.

The publishers might have included an index; otherwise this book is a classic of its kind.

Hutchinson, £3

RHL

Problems in focus

"The Hundred Years War" (Kenneth Fowler)

The long war with France from 1337 to 1453 was harsh and bloody and fought for sound political and economic reasons. The English felt they had a genuine claim to the French crown and land, that only by defeating France could they deter the Scots and that war was the best way to safeguard the vital wine-wool-salt trade.

The effects of the struggle were far-reaching. Wealth was redistributed on a massive scale, central governments grew more powerful through the imposition of taxes and nationalism began to emerge in both countries. England was perhaps the more fortunate as her Parliament was allowed to develop.

Although Sluys, Crécy, Poitiers and Agincourt are all well known as English victories, the war was not one-sided. In 1338-1340 the French destroyed Harwich and Southampton, in 1360 Winchelsea, in 1377 Rye, Hastings, Gravesend, and in 1404 Plymouth.

There are eight essays in this scholarly production in the "Problems in Focus" series, the best of which are undoubtedly "War at Sea" by C F Richmond and "The French Nobility" by Philippe Contamine.

Macmillan, £3.50

AWH

British since 1704

"Gibraltar" (Ernie Bradford)

It is hard to believe that a lump of limestone, some 1400 feet high and about three by three-quarter miles, should have played a significant part in human history, but such has been the case with the Rock of Gibraltar.

While prehistoric man probably used it as a bridge to cross from

Africa to Europe, the Phoenicians and Greeks regarded it as one of the Pillars of Hercules and the limit of the known world. In their turn Romans, Vandals, Arabs, Spaniards and Turks fought for the rock. Ironically it fell into British hands in 1704 when captured by an Anglo-Dutch force on behalf of an Austrian Prince! The British arrival meant the flight of the entire native population and it was mainly the attraction of the odd bit of smuggling that lured a few Genoese and Jews to settle there. As a garrison town Gibraltar had a bad reputation for boredom and sickness.

In 1779 came the Great Siege. For three years Franco-Spanish armies hurled themselves at the Rock but the wily Scot, General Elliott, had fortified it so cleverly with his 600 guns that it was virtually impregnable. An imperial legend was born. Since then the Rock has seen more peaceful days as a coaling-station and tourist attraction.



GIBRALTAR
The History of a Fortress

Spain is again casting an envious eye and the matter has been raised in the United Nations Assembly. The Gibraltarians have answered for themselves—they are British and proud of it!

Hart-Davis, £2.50

AWH

V Force

"The Raiders of Arakan" (C E Lucas Phillips)

V Force was a para-military unit formed to collect short-range intelligence about the Japanese in Burma during World War Two. It was recruited mainly from loyal Burmese and led by British officers. It operated among forward troops and penetrated to some depth the ill-defined Japanese lines.

Earl Mountbatten says in his foreword that one of the bravest and most effective small units under his command was V Force; it collected invaluable intelligence at great risk.

The author has concentrated on the exploits of one sub-unit of the force led by the gallant Major Denis Holmes. He not only collected intelligence but led, or participated in, raids with commandos and West Africans. This broke a cardinal rule of intelligence agencies that they

should not fight except to defend themselves. Other stalwarts like Gretton Foster, Anthony Irwin, "Pirate" Edwards, John Salmon and Nick Stanley (all of whom were decorated) and many others who got on with their proper role of intelligence, are barely mentioned, if at all.

Brigadier Lucas Phillips, who has written some acceptable popular military histories, has told his story as a narrative. He includes great chunks of racy period dialogue which no one could possibly remember after a short while, let alone after 28 years.

It is high time a full history of these small irregular, but valuable units was written.

Heinemann, £3.00

RHL

Malayan emergency

"The War of the Running Dogs" (Noel Barber)

The author, an all rounder, has written popular histories, autobiography, travel books and books on politics and war. The reviewer therefore approaches this book, which claims to be a history of the defeat of the Communist guerillas in Malaya between 1948-1960, with some reserve. The title refers to the name given to Malays by the guerillas. Reading the opening chapters, which set the scene, the sense of reserve increases.

But when the author gets into his stride one realises the amount of research (much in Malaya) that he carried out and the accuracy and perception of his comments; the book comes alive and makes fascinating reading. He paints a superb picture of the aggressive, brutally efficient and rough-tongued "Supremo" of the vital years 1952-54, Field-Marshal Sir Gerald Templer.

The combination of Templer and Sir Arthur Young, seconded from the Metropolitan Police, proved irresistible. Building on the principles laid down by Sir Henry Gurney (murdered in 1951 and paid a generous tribute by Templer) and General Sir Harold Briggs, they broke the back of the Chinese terrorist organisation.

There is a fascinating account of the work of the Special Branch which reads like a combination of Sax Romer and Dennis Wheatley.

The Malayan Emergency was a classic example of combined military, police and political action to which the author has done full justice. Illustrated, with a bibliography and two indexes, this is an excellent account of what was a minor war but was treated as a political confrontation with military overtones.

Collins, £2.25

RHL

Army schooling

"Tommy Atkins' Children" (N T St John Williams)

Wherever there are British troops, in Hanover or Hong Kong, Soltau or Singapore, there are facilities laid on for their children. It is the Army's proud boast that these are as good as any in the UK or, for that matter, the world.

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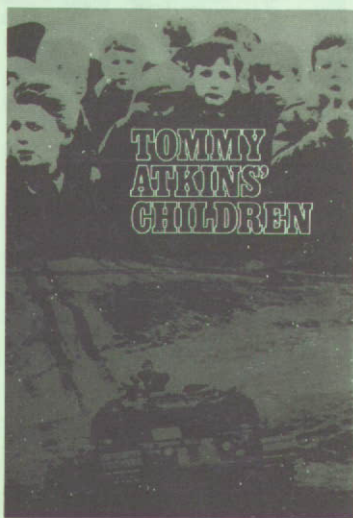
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more BOOKS

It is hard to believe that it all started as long ago as 1675 when Richard Reynolds, late of Sydney Sussex College, Cambridge, was appointed schoolmaster to the garrison at Tangier. At first the function of such teachers was to instruct illiterate soldiers but it soon became obvious that it was the children who could best benefit.

The idea began to spread and by 1762 the Grenadier Guards had their school in the Tower of London. By 1779 the Royal Artillery had a school at Woolwich as did the Rifle Corps in 1802 at Shorncliffe. But it was the splendid work achieved at the Royal Military Asylum at Chelsea that led the Army authorities to grant official recognition to these schools. A better education could now be obtained in the Army than in civilian life.



Army libraries appeared in 1840 and six years later the Corps of Army Schoolmasters. Schoolmistresses were introduced at the same time and inspection of schools was also encouraged. Thereafter the Army schools developed parallel to state schools. Today the Royal Army Educational Corps provides as fine an educational system as any fond parent could wish.

An extremely clear account of a little known aspect of Army life. Some of the plates are excellent.

HMSO, £1.75

AWH

Airborne forces

"The Red Devils" (G G Norton)
The Russians and Germans were the first to develop airborne troops and it took the blitzkrieg and Crete to persuade the British that there was anything in the idea. On 21 June 1940 the Central Landing School was established at Ringway Airport, Manchester—the Airborne Forces had been launched.

There was much to do—convert aircraft, evolve gliders, work out techniques and train the volunteers—but soon they were ready for action. At Tragino in Southern Italy they blew up an aqueduct, at Bruneval in France they captured German radar installations and in Norway they tried to blow up a heavy-water plant.

In North Africa, where they earned from the Germans their



nickname, "The Red Devils" fought as infantry after capturing Bone airfield. Later they continued their good work in Sicily and Italy. With the invasion came the capture of Orne Bridge, Caen Canal and the impregnable Merville Battery. At Arnhem the 1st Airborne Division thrilled the nation by its magnificent stand, then came the Rhine crossing.

The "Red Devils" served too in the Western Desert, in special raiding and boat squadrons in the Greek islands, in Norway and in Java. Since the war they have been everywhere and done everything—Palestine, Egypt, Malaya, Cyprus, Suez, Borneo, Radfan and Guyana.

This is an extremely well-written addition to the "Famous Regiments" series with a vast number of interesting plates and useful maps.

Leo Cooper, £2.75

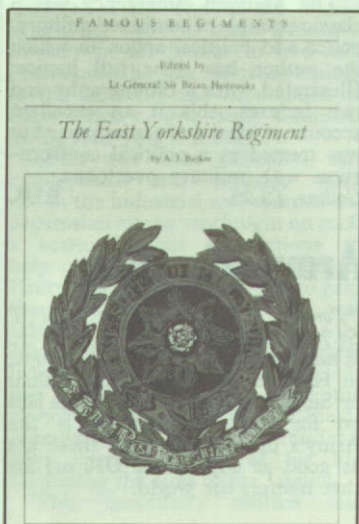
AWH

15th Foot

"The East Yorkshire Regiment" (A J Barker)

Britain's leading position in the 18th and 19th centuries was in large measure due to the efforts of the British Army and especially regiments like the East Yorkshires which, as this "Famous Regiments" volume shows, served with distinction in almost every corner of the globe.

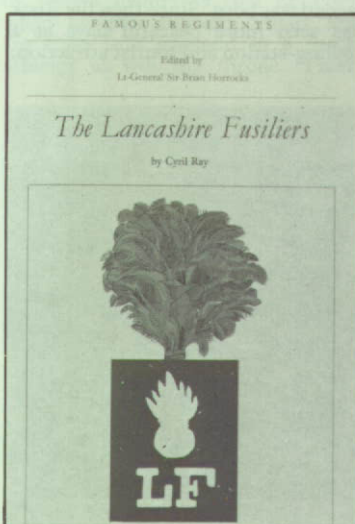
Raised in 1685, the 15th Foot served their apprenticeship with Marlborough at Blenheim, Ramillies, Oudenarde and Malplaquet. Their reputation established, they began



their service on behalf of the Empire—suffering yellow fever in the West Indies, capturing Quebec, enduring cholera in Montreal, marching across the plains of India and chasing the elusive Boers.

In World War One the East Yorkshires, as they were known after 1881, raised 21 battalions which fought at the Somme, Loos, Ypres, Arras and Passchendaele. Between the wars they demonstrated their worth in the civil war in Ireland, the revolt in Iraq, the Chanak crisis, Egypt, North China, Palestine and even in an earthquake in India.

In World War Two the East Yorks were among the last to leave the beaches of Dunkirk and the first to return to Normandy in 1944. They saw hard fighting in the Western Desert, especially at Gazala and in the Mareth Line. Then came service in Malaya and Berlin and the



inevitable—amalgamation in 1958 with their sister-regiment, the West Yorkshires.

Like all the books in this series "The East Yorkshire Regiment" is well-written and highly readable.

Leo Cooper, £2.10

AWH

Gallipoli gallantry

"The Lancashire Fusiliers" (Cyril Ray)

How would you like to storm a beach, carrying a seventy-pound pack through a mass of barbed wire and land-mines? Then rush a heavily defended cliff through an intense crossfire from machine-guns? The Lancashire Fusiliers did just that on 25 April 1915 at W Beach, Gallipoli. Six of them won the Victoria Cross.

Raised in 1688, the old 20th Foot won their first battle honour at Dettingen. Great victories followed as at Minden and Maida but there were also noble defeats as at Fontenoy and Saratoga. Their reputation established, they had the honour of covering Moore's retreat to Corunna which they later avenged at Vittoria and Roncesvalles. Ironically the regiment came to admire Napoleon while guarding him on the island of St Helena.

The fusiliers fought in many distant lands throughout the 19th century, in the Crimea against the

Czar's infantry, in India against rebellious sepoys and in the Sudan against fanatical dervishes. But by far their toughest opponents were the wily Boers who gave them a rough time at Spion Kop.

Few regiments can match them for their efforts in two world wars—their gallantry at Gallipoli, their 20 battalions at Passchendaele, their 150 decorations won in a single day at Poelcappelle, their endurance as Chindits in Burma and their courage on the slopes of Monte Cassino.

In 1968 their story came to an end when they amalgamated with other fusilier units to form a new Royal Regiment of Fusiliers. As long as men read books like the "Famous Regiments" series that story will never be forgotten.

Leo Cooper, £2.10

AWH

From 1681 to 1971

"The Royal Scots Greys" (Michael Blacklock)

Raised as dragoons in 1681 by the formidable Tam Dalyell, who had fought Tartars in Russia, the Scots Greys were soon famous for their grey horses and uniforms. At first they were more feared than admired because of their harsh treatment of Covenanters but soon their achievements at Blenheim, Ramillies, Malplaquet and Oudenarde were such that they became the pride of Scotland and Marlborough even made them his personal bodyguard.

By the time Dettingen, Fontenoy and Minden had been fought they had virtually become military showpieces, too precious to be used in war. Fortunately, they were used at Waterloo where in a tremendous charge with The Gordon Highlanders they smashed the French lines and Sergeant Ewart won immortal fame by capturing one of Napoleon's eagle standards. Later, in the Crimea and Sudan, they repeated this performance.

The Scots Greys met their toughest opponents in the Boers, like themselves hard-riding horsemen and fine shots. World War One clearly showed that the days of the cavalry were over and the regiment after covering the Mons retreat, took its turn in the trenches. In 1941 the Scots Greys were finally mechanised; that it was worth while was demonstrated at Alam Halfa, Salerno, Caen and Hill 112.

After the war came the usual tour



of duties, particularly with NATO in Germany, then amalgamation with the 3rd Carabiniers to form The Royal Scots Dragoon Guards.

A particularly well-written addition to the "Famous Regiments" series.

Leo Cooper, £2.10

AWH

in BRIEF

"Memoirs of an Academic Old Contemptible" (Donald Portway) During World War Two, Lady Astor, MP for Devonport, and Churchill, in his famous "romper suit," were inspecting the ruins of Portsmouth. They knocked at a door and spoke to a little girl who cried upstairs, "Mum, a man in uniform and a woman want to speak to you." Back came the answer: "Show them the bedroom and charge them ten shillings."

This is only one of the many pieces of wit from the pen of an octogenarian whose rambling account of his long life is quite fascinating. Raised in a middle-class Victorian home, educated at Cambridge, Portway seems to have done everything—soldier, don, boxer—and known everybody.

The actual biography is at times hard to follow amidst the mass of detail; the asides, on every con-

ceivable subject from psychology to politics, are this book's best part.

Leo Cooper, £2.50

"Military Origins" (Major L L Gordon)

Is a bearskin the same as a busby? When were identity discs first worn? Who invented the parachute flare? Who really was Tommy Atkins? The answers to these and hundreds of other queries are to be found in this "book of answers."

The range of themes with military connections covers a multitude of items from accolades to zeppelins.

uniforms and equipment of Marlborough's soldiers combine to make this slim but handsomely produced book a welcome aid to wargamer, modeller and collector with a special interest in the period.

Charles Knight, £1.25

"The International Flag Book"

(Christian Pedersen)

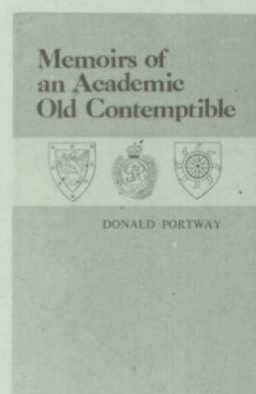
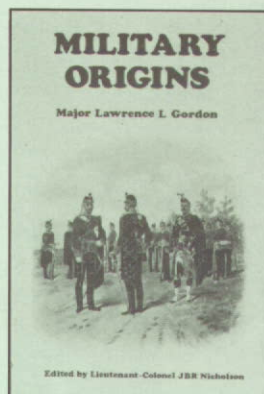
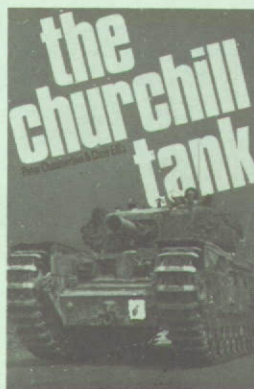
From Iceland to Tonga, from NATO to the Olympic Games, the flags fly in this well-presented book. There are no fewer than 853 coloured illustrations, each supported by a short description, of

though this record may be eclipsed by the Centurion, it has earned its place in history.

The blitzkrieg of 1940 saw the Churchill close to demise but later it proved invaluable as a basis for the many "funnies" built for the 1944 invasion of Europe. The authors describe the full range of "funnies"—AVREs, Goats, Bobbins, Crocodiles, Onions, Snakes, Congers and a host of other developments.

This is a book which will be welcomed by military historians, wargamers and modellers alike.

Arms & Armour Press, £2.00



Much of it is quite fascinating, even for the general reader who just likes to browse. There is the sheer beauty of the old names—falcon, mynion, saker, demi-culverin. Then there are the little-known snippets such as the introduction of water bottles in 1662.

This volume consists of a series of chapters on topics such as royal bodyguards, heraldry, English armies, cavalry, etc. Although those on artillery, personal firearms and aeronautics are particularly good the best part of the book is the miscellany.

Kaye and Ward, £1.75

"Uniforms of Marlborough's Wars" (Lieutenant-Colonel Frank Wilson and Arthur Kipling)

Colonel Wilson's illustrations and Mr Kipling's descriptions of the

almost every national, naval, mercantile and official flag in use today in the world's sovereign states. Also included are about 180 national coats of arms. Originally published in Danish, this authoritative book now appears for the first time in English under the editorial supervision of Lieutenant-Commander John Bedells, a specialist in international flags.

Blandford Press, £2.10

"The Churchill Tank" (Peter Chamberlain and Chris Ellis)

Two of Britain's foremost authorities on armoured vehicles team up again with the story of the most famous British tank between 1939 and 1965. The Churchill was in service for longer than any other British tank, almost 25 years;

"War Medals" (Derek E Johnson)

For the keen collector—beginner or experienced enthusiast—this handy little volume has much to offer, covering as it does not only British war medals but also those of other nations. There is a particularly rewarding chapter on German medals; five pages are devoted exclusively to the Victoria Cross; and a short history outlining the evolution of war medals recalls that among the first issues to be officially recognised were those awarded by Queen Elizabeth I after the defeat of the Spanish Armada. Methods of cleaning and presentation are also discussed and there are some useful tips on how to spot fakes and forgeries.

Arthur Barker, £1.50



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