

LONDON'S SOLDIERS' WIVES AND KIDDIES ON GREAT OMNIBUS PICNIC



Distinctions In War Decorations

Why Different Honors are Provided For Heroes

Coveted Victoria Cross

Highest Honor For Most Conspicuous Valor—When the Others are Awarded

Lloyd George announced not long ago that since the beginning of the war 160 Victoria Crosses had been given, 1,676 Distinguished Service Orders, 8,851 Military Crosses, 6,370 Distinguished Conduct Medals, 2,046 Military Medals, and 8,200 other military medals conferred but not yet gazetted. The list is being added to every day, Lieut. Robinson, who brought down a Zeppelin, being the latest to win the V.C., by all odds the most coveted military decoration in the British army. These distinctions are given most grudgingly. It is necessary not only that a soldier shall perform an act of great gallantry before he wins the V.C., but that there shall be competent witnesses. These in turn are examined by the superior officers; evidence is carefully sifted, and finally the documents dealing with the case are sent to the War Office, where they are again scrutinized. Finally the matter is referred back to Sir Douglas Haig, and he makes his recommendation. If it is favorable the matter is then laid before the king. His approval is necessary before the V.C. is awarded. General Haig can bestow the D.S.O. and Military Crosses at his own discretion, and it is said that he is always provided with a supply so that they can be awarded as soon as possible after they have been earned. When any great battle is contemplated, the supply is always increased.

Different Kinds of Bravery

It can safely be assumed that every soldier is a brave man. Before enlisting he must have considered the prospect of being killed, and with this contingency in view he enlisted. This constitutes bravery. But it is a very different kind of bravery that is rewarded with a V.C., a D.S.O. or a Military Cross. The latter was instituted after the present war began in order probably to save the Victoria Crosses. Just as human bravery seemed to reach new standards, so new standards demanded of those who were to be awarded the Victoria Crosses. It is now reserved for bravery of a superlative kind, for bravery of the most delicate sort, for bravery that required more than a second's quick thinking and a moment's determined action.

V. C. Bravery

For spontaneous deeds of bravery the Military Cross is usually given. It is open to privates, non-commissioned officers and subalterns. The D.S.O. is reserved for officers of the rank of captain and above, and may be awarded for meritorious action in the field as well as for gallantry. A War Office official gave a couple of examples of what he called Victoria Cross bravery. There was an Indian soldier who saw his officer lying in the open, wounded. It was broad daylight, and a heavy fire was playing about the field. He determined to go to

Teething

During the period of teething when the infant is assailed by an army of distressing complaints—Convulsions, Gripes, Achillia, Flatulency, etc.—anxious mothers should remember that relief to the little sufferer can always be assured by the use of a perfectly safe and sure remedy, containing no preparation of Morphine, Opium or other harmful drug, and having behind it a long record of medical approval. Doctors and nurses recommend

WOODWARD'S GRIPE WATER. A safe and valuable remedy for infantile disorders. It quickly relieves pain and distress caused by numerous familiar ailments of childhood. AT ALL DRUGGISTS. Canadian Agents: H. F. REYNOLDS & Co., Ltd., Toronto, Ont.

Bullet In His Heart, But Lives

Soldier Survives Extraction: Marvel of Surgery; Experiences During the War Explained to French Academy of Science

(Literary Digest.)

Among the many marvelous feats of delicate and skillful surgery achieved in the modern war hospitals, some of the most striking, as well as the rarest, have been those in which the operator removed the heart itself of the presence of an intruding body, such as a bullet or a bit of shell. Two such cases are recorded to the credit of a French surgeon, Dr. Beausseant. In May, 1915, this physician presented to the French Academy of Medicine a wounded man from whose heart he had removed by cardiotomy a fragment of a grenade which had lodged in the cavity of the right ventricle. The case was considered unique. It demonstrated an unexpected tolerance of the heart for foreign bodies, for a considerable period of time had elapsed between

the officer's assistance, and crawled out to him, a distance of 120 yards. When he reached the officer he lay down on the side nearest the enemy, dressed his officer's wounds, and then dug a hole into which he rolled him. The whole operation required five hours. Both officer and trooper were eventually brought back to the British lines.

In another case a party of sappers was building a tunnel for a mine when the Germans exploded a mine of their own, and the British tunnel began to collapse. A small hole was left through which the men had just time to crawl to safety, but one man was too big to get through. The soldier in charge of the squad, himself a small man, refused to go, and remained with the other, saying that he was the only skilled man there and might possibly do something to save his comrade, when the earth finally caved in, so, facing death, he stayed, and both men lost their lives. This, too, was a V.C. action, but whether the cross was bestowed on the heroic sapper is not mentioned, although there have been cases in which the honor has been conferred on the dead. A proposal that Military Medals and D.S.O.'s shall also be made post-mortem honors is being considered. The objection is that if one dead soldier is to be honored for bravery, every man who falls in the course of his duty is deserving.

The Victoria Cross is never awarded twice, of course, and there is only one case on record in which a holder of the distinction has been selected for still further recognition. This was in Captain Martin Leake, of the Royal Army Medical Corps. He won the cross in South Africa, and for conspicuous gallantry in the present war was given a special bar for his cross. Originally the V.C. had to be earned in the presence of the enemy, but there is one case in which it was awarded otherwise. That was at the time of the Fenian Raid in Canada, when a soldier won the V.C. for bravery in extinguishing a fire in an ammunition car. Such actions nowadays, heroism behind the lines, are commonly acknowledged by the bestowal of the Albert Medal, which in times of peace is given firemen, policemen, and civilians for acts of special bravery and devotion to duty.

RAILROAD TO PENSION MEN. Directors of the Great Northern provide \$5,000,000 Endowment. Directors of the Great Northern Railway have set aside the sum of \$5,000,000 to endow a pension plan for veteran employees. The new plan will go into effect on Sept. 16, the anniversary of the birth of the late James J. Hill. The appropriation will be invested in bonds, interest on which will be used for pension, but if the fund thus created proves insufficient the deficit will be paid out of earnings and included operating expenses. Employees are to be retired at seventy, but may voluntarily quit at sixty-five and receive pension. The plan will take in those employees who have been continuously in service for twenty years or more. For each year of service an allowance of 1 per cent of the average monthly pay received for the ten years preceding retirement will be paid, but in no case will the payment be less than \$20 a month nor more than \$15. The plan was worked out by James J. Hill and W. J. McMillan, president of the Veterans' Association.

More Nourishment

Less Cost—You make food much more nourishing if you add Bovril—And a little Bovril goes a long way. Its body-building powers have been proved to 20 times the amount taken. It increases food value and saves kitchen waste.

the wound and the operation. It showed, too, that other similar cases might be operated on with a chance of success. By an extraordinary coincidence another almost identical case fell into the hands of the same surgeon. This was presented to the Academy of Sciences on April 10. It is thus described in the June number of the *Bibliothèque Universelle* (Lausanne) by Henry de Varenny.

Corporal D., aged thirty-one, infantryman, was wounded in a charge at Eparges September 7, 1914. He was observed to have a wound in the left side of the thorax. A radiograph showed no bullet, and the wounded man was discharged in a fortnight with the strange diagnosis of peritonitis.

In consequence of these a new radiograph was made this time under better conditions. The picture revealed the amazing fact that a shrapnel ball was in the same locality as the heart, probably in the interior of the ventricular cavity. On the 21st of September, 1915, just a year and a day after the entrance of the bullet, Dr. Beausseant operated to remove it. A large flap was cut and folded back so as to lay bare the heart. By exploration with the fingers, the ball was discovered to be in the right ventricle, near the point. The surgeon lifted the heart from the pericardium, and seized the point solely between the middle and index fingers of the left hand, pushing the projectile toward the summit of the organ, where it was held firm.

Two silk threads were then passed through the thickness of the ventricle, parallel and nearly half an inch from each other. While an assistant drew these apart, thus lifting and holding the ventricular wall, Dr. Beausseant made an incision between the two threads at the level of the projectile; on arriving at this he seized it and extracted it. There was a formidable hemorrhage, but the middle and index fingers, aided by the thumb, quickly stopped it, and the two threads, brought toward each other this time, were crossed and tied. "Five stitches were taken to bring the lips of the incision together, the heart was replaced in the pericardium, this was sewed up, and finally the flap on the thorax was folded back and sutured." The first symptoms after this wonderful piece of work were very disquieting. There were great pain, agitation, delirium, a rapid and intermittent pulse, protracted angina. However, on the fifteenth day the patient was out of danger, and when he was presented before the academy in April, 1916, seven months later, he was perfectly well. He is incommensurately pleased by a slight difficulty in breathing when walking fast. On auscultation the heart appears normal. His case will be kept under observation, however, to see whether the cardiac scar will not trouble him more in the course of time. Similar cases are reported both from England and from Germany.

He was traveling on a branch railroad. After a series of sudden stops and unexpected stops he became uneasy. "Look here," he said to the porter, "is this train safe?" "Well, have they a block system on this road?" "Block system, sah? We had a greatest block system in de world. Ten miles back we were blocked by a load of hay, six miles back we were blocked by a mule, just now we were blocked by a cow, and I reckon when we get farther south we'll be blocked by an alligator. Block system, boss? Well, Ah should smile."

TY COBB, SUPERMAN World's Greatest Baseball Player tells how NUXATED IRON gave him new life

THIS GREAT GIANT OF STRENGTH AND ENDURANCE SAYS HE NOW PLAYS A BETTER GAME THAN WHEN HE WAS YOUNGER.

Physician explains why taking Nuxated Iron gave Ty Cobb such tremendous strength and vitality after he was so weakened and all "rundown"—says it will often increase the strength and power of delicate, nervous folks 200 per cent. in two weeks' time.

New York, N. Y.—When interviewed in his apartment at 100 West 42nd St., Ty Cobb said: "I'm glad to write to you to keep you posted on what I do to keep my strength and vitality which enables me to play practically every day of the entire baseball season. You wonder why I can play a better game today than when I was young. The secret is keeping up the supply of iron in my blood. I do it exactly as you suggest. I was suffering from the present season and was hardly able to get a hit from a bad attack from the back. The papers began to say that I was 'rundown' and 'coming back' to the old 'iron' and 'vitality' of my youth. I was iron-nuxated and filled me with renewed life.

"Now they say I'm worth \$50,000 a year as any baseball team, yet without plenty of iron in my blood I wouldn't be worth five cents. Nuxated Iron supplies that 'stay there' strength and vim that make men of mark and women of power." Continuing, Dr. Bauer said: "Mr. Cobb's case is only one of hundreds which could cite from my own personal experience, which proves conclusively that Nuxated Iron gives you strength and vitality, even in most complicated chronic conditions.

Not long ago a man came to me who was nearly half a century old and asked me to give him a preliminary examination for life insurance. I was astonished to find him with the blood pressure of a boy of 20 and as full of vigor, vim and vitality as a young man. In fact a young man he really was, notwithstanding his age. The secret he told was taking iron-nuxated iron had filled him with renewed life. At 40 he was in bad health, at 45 he was a carver and nearly all in. Now at 60 a miracle of vitality and his face beaming with the buoyancy of youth. As I have said a hundred times over, iron is the greatest of all strength builders. If people would only throw away pat-

ADAMSON VULCANIZERS

The modern Vulcanizer for motorists' use on the road, at home or in garages and repair shops. The ADAMSON operates different from all other vulcanizers—no steam or electricity is required. It is absolutely automatic—does not require watching or regulating. Repairs tire cuts and injuries in 15 minutes, and at a cost of a few cents. No danger of burning or ruining your tires.

MODEL "T" FOR INNER TUBES ONLY. No cement or acid is used, the repair gum is placed on the tube according to directions. The Vulcanizer is applied by simply clamping it centrally over the repair gum and tube as illustrated. To vulcanize the repair one ounce of gasoline is placed into the vulcanizer and ignited. IT'S QUICK. A complete outfit, with repair gum, ready for instant use. MODEL "T" Mailing weight 4 lbs. \$1.75

MODEL "U" FOR TUBES AND CASINGS. The tire is repaired without deflating or removing it from the car. ABSOLUTELY AUTOMATIC. Place the patch—attach the Vulcanizer, put in gasoline—light it. No further attention required. It can't burn, scorch or injure tube or casings. It can't fail to do its work. So simple anyone can operate it. A Practical Vulcanizing Outfit complete with repair gum ready for instant use. MODEL "U" Mailing weight 4 lbs. \$2.50

MODEL "S" FOR PRIVATE GARAGES AND REPAIR SHOPS. The Most Profitable Investment a Repairman Can Make. This outfit is especially designed for repairing Inner Tubes. It is entirely Automatic. Requires no attention. Anyone can operate it. No steam—no electricity. The most practical and most convenient vulcanizer made. With this vulcanizer a cut 12 inches in length is repaired in 15 to 20 minutes. You positively can not injure tubes as with other vulcanizers. The patch is prepared in the usual manner common to repair shop and the proper size cup is clamped directly over the repair. The bottom faces of the cups are polished and slightly concave; this prevents the gum from flowing and produces a perfect patch. To vulcanize the repair, the proper amount of gasoline is placed into the vulcanizer and ignited; no further attention is required. Complete with one-half pound of repair gum. MODEL "S" Shipping weight 30 lbs. \$10.00

ADAMSON REPAIR GUM. NO CEMENT IS NECESSARY. This Vulcanizing Rubber is especially prepared for use with ADAMSON Vulcanizers. A high grade repair stock for use in repairing both Tubes and Casings, and it has proven to have many advantages in general repair work. Gives a perfect adhesion without the use of cement. We guarantee satisfactory results when ADAMSON Repair Gum is used. Repair Kit Rolls Each 15c One-fourth Pound Rolls Each 45c

SHOE POLISHES

KEEP YOUR SHOES NEAT BLACK WHITE TAN 10c FOR A BEAR OF A SHINE

T. McAVITY & SONS, LTD. St. John, N. B.