

See special notice on back of cover

*The*  
**Parker-Hale**

1940

**SERVICE SECTION  
CATALOGUE**



**BISLEY WORKS  
AGA.**

**BISLEY WORKS  
AGA.**

**Parker-Hale**  
LIMITED

**BISLEY WORKS • WHITTALL ST.  
BIRMINGHAM • 4**

Telegrams : RIFLEMEN, BIRMINGHAM

Phone : CENTRAL 7637/8

Code : A.B.C. 5th EDITION

DIRECTORS :

A. T. C. HALE

A. G. HALE, G.M.

S. C. HALE

Printed in England.

Price 9d. post free

## TERMS OF BUSINESS

**O**UR goods are made for real service. If any article supplied by us or through our trade friends is unsatisfactory, we wish that it be returned to us for replacement, free of charge.

Prices are net at Works. Private customers who have not opened an account should (1) send cheque with order, or (2) give references, or (3) order by C.O.D.

Prices are subject to alteration without notice. Orders are accepted on the understanding that goods will be charged at prices ruling on day of despatch.

Rifle Clubs, Schools and Military Institutes are granted 5% for monthly, and 2½% for quarterly settlements, afterwards net. These discounts do not apply to proprietary lines which are price maintained, or to ammunition supplied at cash with order and carriage paid rates.

Card Targets to the value of 15/- and New Rifles are sent carriage paid to retail buyers in Great Britain only. Packing cases are credited when returned in good condition, plainly marked with sender's name.

Carriage rates quoted in this list apply only to the United Kingdom.

We do not hold ourselves responsible for well packed goods that are damaged in transit. The recipient should immediately notify the carriers and hold the goods until inspected by their representative.

Registered Gunsmiths and Sporting Goods Dealers only are entitled to trade terms.

Where prices in this list differ from those in lists of a later date, those in the later lists are the ruling prices.

Prices quoted in dollars refer to U.S. Currency.

### SPECIAL REPAYMENT TERMS.

Shooting-men as a class are the best payers, and we therefore propose to give them greater facilities for ordering goods by accepting their definite promise to pay before the end of the month following delivery of the goods. This obviates the necessity of sending postal orders at inconvenient times and enables two or three orders to be settled by one payment.

### HIRE PURCHASE TERMS.

We are prepared to supply Guns, Rifles and Revolvers, Telescope Sights, Aperture Sights and Accessories exceeding £4 in value on easy payment terms. Our usual practice is to require a minimum deposit amounting to 25% of the purchase price, add 10% to the balance and spread this over twelve monthly payments.

### THE FIREARMS ACT.

Whilst agreeing that the restrictions on the ownership of Pistols is a debatable proposition, it is certain that as regards Rifles, and particularly .22 calibre rifles, the Act has done considerable harm and no good whatever.

It has prevented the youth of the country becoming interested in marksmanship and has stifled the enterprise of our manufacturers of sporting rifles.

A glance through this Catalogue will show that the U.K. has been left behind in the firearms race because of this grand-motherly measure. Our readers should write to their Parliamentary representatives requesting them to get the Act modified to free all firearms except pistols as was the position before 1920, except that no sales of arms and ammunition be made to persons under the age of 17.

# The Parker-Hale

## "Service Section" Catalogue

*"The Rifleman's Encyclopaedia"*

1940

Devoted to the requirements of Service Riflemen who shoot under the rules of the N.R.A. and similar Associations. Covers all the Rifles in use, their Accessories, Parts, Sights, etc. Everything for Cleaning and Preservation. Range apparatus, Score books, Aim teachers, etc. Armourers' tools and equipment. .22" calibre single shot Service Rifles. .303"/22" systems for Rifles, Vickers and Lewis Guns. Landscape and other Targets. Shooting publications. Pistols and full Equipment.

### GENERAL CONTENTS.

*See Alphabetical Index on pages 127, 128.*

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3	to 7	Pattern '14 Service Rifles, Sights, Components and Special Accessories.
8	to 12	Lee Enfield Rifles, Barrels and Components.
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61	—	Ammunition for Service Rifles.
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86	—	Morris Tubes.
87	to 117	Pistols and Accessories and Ammunition.
118	to 121	Machine Gun Section.
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### SMALL BORE CATALOGUE : : : : 6d. POST FREE

Devoted to the requirements of Riflemen who shoot under the rules of the S.M.R.C. Covers all the Rifles in use, their Accessories, Aperture, Iron and Telescope sights, Telescopes, Cleaning Equipment, Slings, Pads, Leather goods, Targets and Range equipments, .22" calibre Revolvers, Pistols, Adapters, Books.

### SPORTING CATALOGUE : : : : 1/- POST FREE

Devoted to the whole of the Sporting Field. Covers Sporting rifles of both British and Foreign manufacture, Shotguns, Revolvers, Pistols, Adapters, Parkerifling, Cartridges, Telescope, Aperture and Iron sights, Cleaning Accessories, Clay Bird Equipment, Decoys and Calls, Covers and Cases, Sound Moderators, Gunsmiths' Implements, Air Rifles and Pistols, Targets.



A. C. HALE, KING'S PRIZE WINNER, BISLEY, 1928. (JUNIOR DIRECTOR.)

## FOREWORD.

*To show that the sport of Target shooting is of great value for the defence of one's country in time of need, the following paragraph has been taken from the N.R.A. Journal, official organ of the National Rifle Association, December, 1938 :—*

*"The Australian Defence Department has proved to its own complete satisfaction that Rifle Club members make far better scores as recruits in machine gun schools than military recruits who have only the usual preliminary military instructions.*

*The Department has also shown in a comprehensive series of tests that riflemen who are expert with the aperture sight, can with open sights, beat the military trained men handsomely at snap and rapid. Teams up to 200 a side have been used in these tests."*

## THE ENFIELD PATTERN '14 (SNIPER) RIFLE,

OFFICIALLY KNOWN AS RIFLE No. 3 MARK I.

This rifle was developed at the Royal Small Arms Factory, Enfield Lock, for the rimless .276" cartridge in which form it was known as the pattern '13.

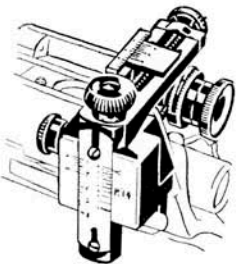
Only a few hundreds of these had been temporarily issued for mass trials when the Great War broke out.

The rifle was then hastily adapted for the existing .303 (rimmed) cartridge and contracts were placed with three American factories.

By the time delivery was made our British factories had made such vast quantities of .303 Short rifles which had proved so eminently suitable for trench warfare that the Enfield pattern '14 rifle was only issued to our Volunteers and a few troops far away from home.

The Volunteers found it to be a most reliable target rifle and it was adopted by the War Office to be fitted with a telescope sight for Snipers.

After fifteen years heartbreaking experience of the unreliability of the Short L.E. rifle for target shooting, the N.R.A. Council were persuaded that the pattern '14 rifle should be admitted in the popular SR (b) class.



Here is a close up of the 5b Aperture Sight which is fitted to our Pattern '14 rifles but shown with six-hole tubular Eyepiece.  
Price ... 41/-

- Style 1. Pattern '14 Enfield Rifle in factory grease with Model 5b Aperture Sight unfitted ... Price: **£9 10 0**
- Style 2. Pattern '14 Enfield Rifle "as issued," well cleaned with Model 5b Aperture Sight fitted and with sling swivel ... Price: **£9 17 6**  
Ball Burnishing is 12/6 extra and sling swivels 2/- each.
- Style 3. Pattern '14 Enfield Rifle, woodwork examined and replaced if necessary, marks removed, nicely refinished and refitted in best manner. Model 5b Aperture Sight and Sling Swivel supplied and fitted. Barrel Ball Burnished to level it and prevent metallic fouling, streamline foresight fitted, pull-off adjusted. Shot and regulated at range to shoot into two minutes of angle and one free re-bed and re-test if woodwork moves and upsets accuracy ... Price: **£12 0 0**

The above prices are for delivery at our works, packing cases are extra, for inland transport 3/- and for export 5/-.

**HOW THE TWO S.R. CLASS (B) RIFLES COMPARE:**

	S.M.L.E. Mk. III	Pattern '14
Length ... ..	3 ft. 8½ ins.	3 ft. 10½ ins.
Weight ... ..	8 lbs. 10 ozs.	10 lbs.
Barrel ... ..		
" Length ... ..	25.19 ins.	26 ins.
" Weight ... ..	2 lbs. 2¼ ozs.	2 lbs. 14¼ ozs.
Stock ... ..	Two piece	One piece
Handguard ... ..	Two piece	Two piece
Action ... ..	Lee	Modified Mauser
Bolt ... ..		
" Length ... ..	7 ins.	7½ ins.
" Travel ... ..	3.5 ins.	4.75 ins.
" Turning ... ..	0.5 in.	0.75 in.
" Head ... ..	Detachable	Fixed
" Lugs ... ..	Two rear	Two front
Grip ... ..	Pistol	Pistol

**PRICE LIST OF SERVICES FOR PATTERN '14 RIFLES.**

Rebarrelling with barrels "as issued," without testing or guarantee ... ..	67/6
Rebarrelling with barrels "as issued," adjusting woodwork, testing and zeroing at 100 or 200 yards ... ..	87/6
Rebarrelling with lapped and ball burnished barrels, without testing ... ..	80/-
Rebarrelling with lapped and ball burnished barrels, adjusting woodwork to ensure close grouping. Testing and zeroing at 100 or 200 yards ... ..	100/-
Broad Foresights .055"—.060"—.065" and .070" widths supplied and fitted ... each	2/6
Revolving Sling Swivel, to displace existing front guard screw, fitted ... each	2/-
Stocks shortened and heel plates properly refitted ... ..	5/6
Stocks lengthened ... ..	11/6
Dents raised and stocks smoothed and nicely oil finished ... ..	12/6
Levelling barrels and ball burnishing ... ..	12/6
Refitting woodwork only ... ..	10/-
Refitting woodwork, testing and adjusting at range ... ..	20/-
Altering pull-off weight on cocking piece ... ..	1/6
Adjusting pull-off and removing drag ... ..	3/-

**PRICE LIST OF COMPONENTS FOR PATTERN '14 RIFLES.**

	each		each
14a Barrels "as issued" without foresight block ... ..	60/-	14j Handguard, rear ... ..	4/6
14b Barrels "as issued" ditto and ball burnished ... ..	72/6	14k Ring, extractor ... ..	2/6
14c Bolt, complete ... ..	37/6	14l Screw, aperture sight fixing (E.1) ... ..	3d.
14d Cocking Piece ... ..	9/-	14m Screw, bolt stop fixing ... ..	4d.
14e Collars, guard front ... ..	9d.	14n Screw, rearguard ... ..	4d.
14f Depressor, magazine platform ... ..	9d.	14o Sear ... ..	5/-
14g Extractor ... ..	5/-	14p Spring, bolt stop ... ..	3/-
14h Foresight, regulation ... ..	1/3	14q Stock ... ..	25/-
14i Handguard, front ... ..	4/6	14r Striker ... ..	5/-
		14s Trigger ... ..	4/-

**1914 ENFIELD RIFLE TESTIMONIALS.**

Lt. Col. J. C. G. Stapelburg, P.O. Bankop, via Ermelo, S. Africa. 1-3-39.  
 "The five P'14 Rifles I got from you a time ago may I say, are shooting very well, they are better than the best S.M.L.E. I ever saw. I was lucky enough to win 5 out of the 8 individual competitions at the recent Eastern Transvaal and Natal Bisley. One of the Cups was that of the Hon. General Smuts."  
 C. Hosegood, Esq., "Valetta", Chesterfield Road, Cambridge. 24-2-36.  
 "Parker's P'14's held top places in our Trial Eight totals. 300 and 600 yards. 10 round shoots, 97, 97, 96. Good eh!"  
 E. Nicholson, Esq., 11 Halvis Grove, Old Trafford, Manchester, 16. 23-4-36.  
 "Last Bisley I used one of the P'14's which you supplied to the Manchester University O.T.C. This year I feel I cannot monopolise one rifle all the time and so I am getting one of my own. I only hope that I shall be as successful with the new one. The other two are very reliable."  
 A. F. McCalman, Esq., P.O. Milton Siding, Kenya Colony. 28-5-36.  
 "I have done quite a lot of shooting with the rifle, and am now absolutely satisfied with it, and very glad I got it ball burnished as it has not shown the slightest sign of nickel."  
 further letter 12-8-36.  
 "I have no objection to your quoting my remarks on your ball-burnishing as we have had no trouble from nickel in either of the two rifles supplied, in spite of the fact that the sun temperature out here is often quite high."  
 Mr. R. Bergloff, Shanghai Municipal Police Hqrs. Arms Identification Section, Foochow Road, Shanghai. 12-7-37.  
 "I can now say that I have never handled a finer British Military rifle. All shots at all ranges being well in the Bull, and I have yet to fire an inner that I could not trace to some fault of my own. The aperture sight fitted on the rifle is a masterpiece of careful workmanship and design, and certainly brings out the accuracy of the rifle."



**SPECIAL ACCESSORIES FOR THE ENFIELD '14 RIFLE.**



LIST No. 134.C.

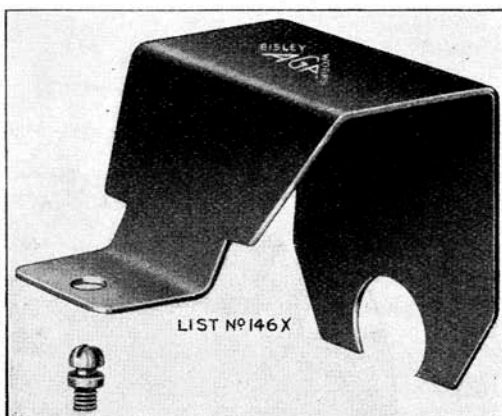
**THE Parker-Hale  
SPRING STEEL FORESIGHT COVER.**

Holds by friction, easily removed and replaced to prevent fluff and dust collecting on the nicely blacked blade.  
List No. 134C. Price 1/- Post 2d.

**The Parker-Hale  
SPRING STEEL  
BACKSIGHT  
PROTECTOR.**

This Protector is firstly held by the special screw provided to displace the existing aperture sight spring screw. It is secondly held by clipping on the bolt sleeve, and thirdly by the inside walls of the sight fences formed on the action, thus providing a bridge that will withstand all accidental hard knocks.

List No. 146X. Price 1/6 Post 2d.



LIST No. 146X

**The Parker-Hale**

**REVOLVING SLING SWIVEL.**

Displaces the Frontguard screw of the pattern '14 rifle. The bow being independent of the screwed part, the latter can be very tightly driven home which is very necessary. The revolving head enables the swivel to conform to the left rear pull on the sling.

List No. 215F. Price 2/- Post 2d.



LIST No. 215.F.

**The Parker-Hale**

**CLEANING ROD LENGTHENER.**



LIST No. 1771

Made of hard brass with female screw to fasten tightly on to one's S.M.L.E. rod, with tommy bar hole for tightening and removing if required.

List No. 1771. Price 6d. Post 2d.

**The Parker-Hale P'14 BREECH CLEANER.**

This implement fits on an ordinary cleaning rod and consists of a brass forepart slotted for a flannelette patch for drying the chamber whilst the hard rows of bristles clear the lug recesses.

List No. B.C.C.1. Price 2/6 Post 2d.



**THE Parker-Hale GUARD  
SWIVEL CLAMPS FOR P'14 RIFLES.**

An alternative method of providing a rear sling swivel for target shooting. The pair of clamps are held fast by the screwed shank of the No. 215F swivel illustrated above. It is doubtful whether this position for the swivel is as good as the front guard screw position but it avoids interference with the front guard screw.

List No. 215G. Pair of Clamps only ... 1/6 Post 2d.  
List No. 215FG. Swivel and Clamps complete, 3/6 Post 2d.



**Parker-Hale SHORT ROD GUIDE FOR P'14 RIFLES.**

PARKER-HALE SHORT ROD GUIDE



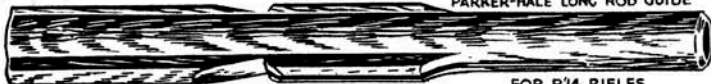
FOR P'14 RIFLE

Made of hardwood. Fits in rear of action body and is held in place by the pressure of the ejector, also suitable for Military Mauser rifles.

List No. 285E. Price 4d. Post 2d.

**Parker-Hale P'14 LONG ROD GUIDE AND BREECH PROTECTOR.**

PARKER-HALE LONG ROD GUIDE

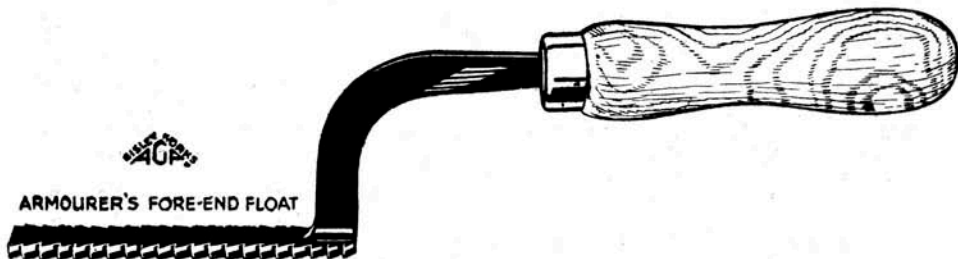


FOR P'14 RIFLES

This light wood device serves a dual purpose. It guides the cleaning rod and prevents accidental buckling. The front part of the guide fits close up to the chamber completely protecting the locking lug recesses. Brushes, jags and Flannelette patches readily pass through the hole which is of ample dimension. It also fits the action of the Military Mauser rifle exactly.

List No. 285F. Price 2/6 Post 2d.

**ARMOURERS' FORE-END FLOAT FOR REFITTING WOODWORK.**



ARMOURER'S FORE-END FLOAT

This tool is made exactly to Government specification and is a necessity for properly and speedily increasing the depth of the barrel groove in a fore-end or removing high spots.

List No. A.20. Price 13/6 Post 6d.

**READ WHAT THESE PEOPLE THINK ABOUT OUR SERVICE.**

J. Gaunt Hirst, Esqr., 2 Hollin View, Leeds, 6. 16-2-37.

"Having learned, even in so short a time, the outstanding merit and esteem with which your products are regarded in this sport, I have expressed my desire to possess a rifle sponsored and equipped by your works, and have been advised to communicate with you."

W. L. Smith, Esqr., The High Court of Southern Rhodesia, Box 362, Salisbury, S. Rhodesia, about 10-2-37.

"In conclusion I would just like to express my appreciation of the quality of your goods. I recently got from you through Mr. J. C. Wantenaar of this town a large assortment of your goods which were all up to the usual high standard that is associated with your name. The Bisley Vice in particular pleased me. I find it absolutely indispensable, especially in doing stock work, and don't know how I ever managed without it before."

C. B. Thorp, Esqr., 45 Bessingby Road, Ruislip. 15-9-36.

"I trust you never have cause to regret your very sporting way of doing business or it may spoil one of the attractions of a wonderful service. It is a real pleasure to do business with you."

**The Parker-Hale NEW S.M.L.E. TARGET RIFLE**  
**WITH SELECTED BISLEY WORKS NON-NICKELLING BARREL.**

.303 cal. Mark III conforming to N.R.A. Regulations.



Parker-Hale new S.M.L.E. Target Rifles are specially selected from the stocks held by the famous B.S.A. producers. Both barrels and woodwork are picked to give best results on the ranges and as received from the factory they are capable of high class work. Experience has taught us that no matter how well fitted the components may be and how well finished the barrel may be, troubles persist with the S.M.L.E. rifle through the atmospheric changes affecting the woodwork and through nickel deposits collecting in the barrels.

We therefore put all our Target Quality barrels through our **Ball-Burnishing process**. This process tested and found highly satisfactory by competitors at and since the 1924 Bisley Meeting has been instituted as a routine operation and barrels so treated will always be supplied unless definitely ordered to the contrary. The merits of **Ball-Burnishing** as a preventative of metallic fouling as described on page 10.

**When ordering your rifle please do not specify any special gauge for the barrel until you have read the remarks on page 10.**

As is well-known the S.M.L.E. rifle was designed primarily for active service conditions, and by comparison with the service rifles of other Countries which are not so handy for active service, it is a poor target weapon, both owing to the tendency for the woodwork to warp, and because the barrel is dependent upon the fore-end for a measure of support. If the weight of the barrel could be considerably increased or if it could be slightly increased to give a more scientific distribution of the weight then the packing and bedding of S.M.L.E. rifles as it is known to-day would not be so urgently required.

Despite all that may be said and all that has been done in the past—despite the 1934 ruling of the N.R.A. relating to adjustment of rifles and the miracles that were looked for in view of this ruling, at the time of going to press we still regret that we are unable to guarantee any particular degree of consistency of grouping with any S.M.L.E. rifle. Naturally every advantage has been taken of the new ruling to try and improve the lot of the S.M.L.E. user but most of the suggestions we get handed to us have no logical basis. Many schemes are now in course of experiment by private shooters and the trade, but until someone achieves the almost impossible, the fore-end will continue to be the governing factor which will decide the reliability or otherwise of the S.M.L.E. rifle.

Though we guarantee our workmanship to be of the highest order we cannot take responsibility for the ultimate accuracy of the rifles we supply; by test groups which accompany each weapon we prove each rifle to be capable of holding a group within a minute and a half of angle as it leaves our works. Tests can be witnessed by appointment.

**BUTTS:**—These can now be supplied in three lengths, but unless otherwise ordered the medium length is fitted. The long butt is a half an inch longer, and the short butt a half an inch shorter than the medium. The cost of exchanging butts is 5/- owing to the work entailed in stripping and re-assembling the rifle.

**FORESIGHTS:**—Please state when ordering whether the rifle will be used for open or aperture sight shooting or both. Unless otherwise ordered foresights .65" wide will be fitted (see page 17 regarding special wide foresights). Under a N.R.A. 1932 regulation, foresights not exceeding .07" in width may be used.


**PRICES.**

List No. N.S.1.	Short Lee Enfield as received from Factory	...	...	£11 11 0
N.S.2.	ditto ditto ditto with Ball Burnished Barrel	...	...	£12 3 6
N.S.3.	With Ball Burnished Barrel, Fore-end readjusted handguard packed, tested and sighted	...	...	£13 3 6
N.S.4.	ditto not ball burnished	...	...	£12 12 0

Aperture sights are additional but are fitted and zeroed without extra charge.

## The **Parker-Hale** RENOVATED S.M.L.E. TARGET RIFLE

.303" calibre Mark III conforming to N.R.A. Regulations.

WITH SELECTED  NON-NICKELLING BARREL.



For those who are not fastidious over the appearance of their rifles the renovated S.M.L.E. Target Rifle illustrated above can be fully recommended. We rebarrel these weapons with best Target Quality **Ball-Burnished** barrels which are inferior in no way to those fitted to our new rifles. The component parts of these weapons are all separately renovated and conform to rigid standards before reassembling. The woodwork though probably bearing evidence of previous use is well restored and nicely oil finished. Providing they are not minutely examined they can easily be mistaken for new weapons, and by their performance on the range there is no difference. They form the ideal spare rifle for the shooting man who can afford to keep more than one, and being supplied in the fully assembled state and also as packed and tested rifles with test groups they appeal to those who want a cheaper rifle which they can pack themselves or send to their favourite armorer for the necessary adjustments. Numerous testimonials have been received but the following major successes will prove their utility to be beyond question.

Mr. Arthur C. Hale won the "King's" Prize at Bisley, 1928.

Sergt. H. Ashling won the Governor General's Prize in Canada, 1931.

Corpl. D. O. White won the Governor General's Prize in Canada, 1932.

### PRICES.

List No. S.H.S.1.	Short Lee Enfield, assembled from selected second hand components with new <b>ball burnished</b> barrel, with fore-end adjusted in accordance with A.C.I. 305/24. Tested on zero range and open sights adjusted for S.R. (a) shooting ... ..	£8 15 0
List No. S.H.S.2.	Short Lee Enfield, assembled from selected second hand components with new <b>ball burnished</b> barrel, fore-end adjusted, handguard packed. Tested at 100 yards and sighted for use with aperture sights at 200 yards for S.R. (b) shooting ... ..	£9 10 0
List No. S.H.S.3.	Short Lee Enfield, secondhand with good barrel, overhauled, readjusted and tested on zero range for S.R. (b) competitions ... ..	£6 0 0

## THREE YEARS IN SUCCESSION

# **Parker-Hale** RIFLES

WIN

## THE N.R.A. BRITISH 100 ROLL COMPETITION.

In 1933 Mr. A. H. Dudley using a rifle which had been supplied and regulated by us three years previously attained the honour with 610 points.

In 1934 on the new Targets, Capt. F. E. B. Guise, who is a member of the Indian Rifle Team, not only totalled 621 but in doing made another record of three highest possible scores of 105 in one Season. But for an "act of God" Capt. Guise might have added yet another 105 to his credit—a truly wonderful performance.

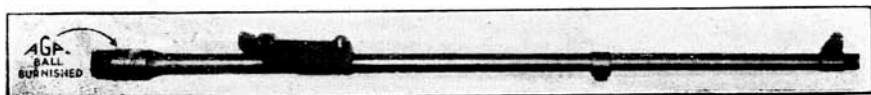
Capt. Guise used throughout a rifle which we packed and adjusted for him, and he is a firm believer in and a user of **Parker-Hale** accessories.


In 1935 Mr. A. H. Dudley again won the 100 Roll with the magnificent total of 622 points out of 630 using a Parker-Hale P'14 rifle.

**Parker-Hale**  **TARGET BARRELS**

**FOR LEE ENFIELD RIFLES.**

**BALL-BURNISHED, GOVT. VIEWED.**






PARKER-HALE  **TARGET QUALITY BARRELS** are selected from hundreds of others for their near perfection in appearance and gauging, and for their freedom from the setting which is often required and which causes uneven expansion under the heat and stress of firing with a consequent chance of erratic grouping. After selection the barrels are then carefully hand lapped where necessary, and **BALL-BURNISHED** to finally dissipate the tiniest polishing marks which are practically the sole cause of nickelling. It not only makes our task of selection easier, but gives us a better chance of choosing barrels entirely free from nickel collecting tool marks if customers will kindly refrain from specifying particular bore sizes. Between the Government limits of .3030" to .3050" there is a difference of only two thousandths of an inch. .001" is generally recognised as a very close limit for internal machining work, and it is actually closer than accuracy demands. We know of .3070" barrels which perform very well. It is consequently rather absurd to talk about the difference between .30325" and .30425" as though it meant all the difference between bulls eyes and inners. Contrary to popular opinion a so called large barrel e.g. .30475" when new, will not become unduly enlarged even after considerable service, for bullet wear chiefly takes place on the leading edges of the lands, and well intentioned attempts to remove metallic fouling are more often the cause of an increase in bore size.

**For the above reasons we do our best to select barrels to specified sizes where these are stated but if not available we send the nearest in stock.**

The **BALL-BURNISHING** process consists of forcing very finely graded hard steel balls through the barrels after they have been hand lapped as level as possible. The contour of the spherical ball fits the contour of the tops of the lands, and by continually passing a ball which is slightly greater than the bore size through the barrel a burnishing effect is imparted to the tops of the lands, eventually eliminating all signs of boring marks. The natural elasticity of the barrel steel prevents the lands from being squashed down or Tee-headed in the manner in which the uninformed imagine, and in actual practice **Ball-Burnishing** enlarges the original bore size by about half one thousandth of an inch, an almost infinitesimal amount.

**PRICES.**

				Without back-sight leaves.
List No. B.S.L.1.		<b>Ball-Burnished Target Barrel</b> for the Short Lee-Enfield Rifle ...	—	76/6
List No. B.C.L.1.		<b>Ball-Burnished Target Barrel</b> for the Charger-loading (Territorial) Lee-Enfield Rifle ...	—	76/6
List No. B.O.L.1.		<b>Ball-Burnished Target Barrel</b> for the Mark I (Covered Bolt) Lee-Enfield Rifle ...	—	76/6

Prices are subject to a reduction of 12/6 if the barrels are not ball burnished, but no responsibility is accepted if nickelling occurs.

We have received the following unsolicited testimonial from New Zealand:—

"You will no doubt be pleased to hear that the 1933 New Zealand Rifle Championship and King's Prize was won with a Parker Ball-Burnished barrel fitted by us."

## REBARRELLING .303" CAL. LEE ENFIELD RIFLES FOR TARGET SHOOTING.



The fitting of Target Barrels is a job entailing the use of special Tools and Gauges which we stock for sale and with which our shops are completely equipped. The work itself can be carried out by any competent mechanic with a thorough knowledge of the procedure and preferably with an ability to handle a rifle on the range.

When Rifles are sent to us for rebarrelling, we pay particular attention to the head-space and the seating of the bolt lugs in their guides, and, if necessary we reharden the lugs to prevent a possible alteration of zero.

If the head-space is not correct to gauge we undertake to supply a replacement bolt head, correctly fitted free of charge, which successfully takes up any wear on the action or bolt caused by previous use.

The stripping and assembling of any rifle necessarily causes a slight misplacement of the parts which is often sufficient to upset the shooting, and though the barrels are practically identical on external dimensions, rebarrelling always necessitates a slight alteration to the woodwork to ensure that the parts bear the correct relation to each other.

We therefore give the refitting of the woodwork every attention before testing the rifles at the enclosed Proof House Ranges, which we have at our disposal and if the rifle does not pass our standard test, it is refitted and retested.

The prices shown below include sighting and zeroing existing sights for 200 yards elevation.

### PRICES.

Long Lee Enfield Barrel, Ball Burnished, Best Target Quality for either Territorial or covered bolt Rifles, supplied, fitted and tested ... ..	96/6
Short Lee Enfield Barrel, Ball Burnished, best Target Quality supplied, fitted and tested ... ..	96/6

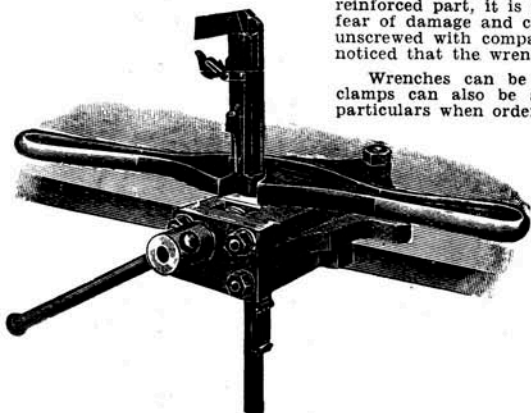
Prices are subject to a reduction of 12/6 if the barrels are not ball burnished, but no responsibility is accepted if nickelling then occurs.

## THE PARKER-HALE REBARRELLING VICE.

Made with interchangeable Clamps for all Barrels.

The illustration shows the Parker-Hale "Service" Rebarrelling Vice in use. Being specially designed to grip the barrels at the reinforced part, it is possible to exert tremendous pressure without fear of damage and consequently the most stubborn actions can be unscrewed with comparative ease and in perfect safety. It will be noticed that the wrench is fitted to a Lee Enfield Action.

Wrenches can be supplied, machined to fit any action while clamps can also be supplied to fit any barrel. Please give full particulars when ordering.



### GAUGES FOR REBARRELLING WORK.

We carry in stock the necessary breeching up gauges for all Armoury work on Service Rifles (see also page 38). The gauge, square, mentioned below is not absolutely necessary, but it is advisable to have one in the Armoury where much rebarrelling work is carried out.

### PRICES.

	£	s.	d.		£	s.	d.
List No. 343. The Parker-Hale "Service" Vice complete with Wrench and packed in strong wood box ... ..	10	0	0	List No. 344b. Gauges, Headspace (.064", .067", .070", .074", each ...	12	0	0
List No. 344. Gauge, Parallel for L.E. Rifles ... ..	10	0	0	List No. 344c. Spare set of barrel clamps ... ..	3	0	0
List No. 344a. Gauge, Square (for use with L.E. Service Rifles) ... ..	4	0	0	List No. 344d. Body wrench for S.M.L.E. rifles ... ..	2	0	0
				List No. 344e. Body wrench for P.14 rifles ... ..	2	0	0

**LEE ENFIELD MARK I. STAR COMPONENT PARTS.**



Action Body ..	35/-	Each.	Magazine Link ..	1/- doz.	Each.	Spring Aper : Sight	1/6	Each
Aperture Sight ..	1/8		" Platform ..	1/6		" Sear ..	1/10	
Band, lower ..	2/-		Striker L.M. or L.E.	3/-		" Butt Trap ..	10d.	
Band, upper ..	6/-		Slide, Sight ..	1/2		Screw ejector ..	3d.	
Bolt body ..	15/-		Sight Cap ..	1/6		Screw, extractor axis	3d.	
Bolt head ..	6/6		Stock Bolt ..	1/2		" front guard ..	4d.	
Bolt cover ..	2/-		Swivel, Butt ..	1/8		" rear guard ..	3d.	
Bayonet ..	21/-		" Piling ..	1/6		" sear axis ..	4d.	
Cocking piece L.M.	5/-		" Band ..	1/6		" swivel band	3d.	
" " L.E.	6/6		Safety Catch ..	1/8		" swivel, piling	3d.	
Cut Off, Magazine	2/2		Sear ..	3/-		Trigger ..	2/-	
Catch, Magazine ..	1/-		Sight leaf (complete)	5/6		Trigger Guard ..	6/8	
Dial Pointer ..	10d.		Spring, Bolt Retaining	1/4		L.M. Bolt complete	32/-	
Extractor ..	1/6		Spring, Main ..	8d.		L.E. " " "	34/-	
Hand Guard ..	4/-		" Extractor ..	1/6		Butt " " from	12/-	
Magazine ..	10/-		Spring, Magazine ..	6d.		Fore-ends from	20/-	

**SPECIAL COMPONENT PARTS FOR CHARGER LOADING LONG LEE ENFIELD RIFLE.**



Action Body with charger bridge	35/- each.		Fore-end, from ..	20/- each.
Bolt Body ..	15/- "		Foresight, blade ..	1/6 "
Backsight leaf with windguage slide ..	12/- "		" guard ..	1/8 "
Backsight leaf only ..	3/- "		" guard screw ..	4d. "
Backsight slide only ..	9/- "		Magazine ..	10/- "
Butt, from ..	12/- "		Trigger guard ..	6/8 "

N.B.—Stocks of Government surplus component parts of long Lee Enfield rifles are available at approximately half the prices listed above.

**SPECIAL COMPONENT PARTS FOR SHORT LEE ENFIELD SERVICE RIFLES.**



Action Body Mark III. or IV. ..	35/- each.		Magazine, Mark III. or IV. ..	10/- each.
Backsight, Mark III. or IV. ..	32/- "		Magazine Platform ..	1/6 "
Bayonet ..	15/- "		Nosecap complete with piling swivel ..	18/- "
Bayonet Scabbard ..	10/- "		Safety Catch, two parts ..	3/6 "
Bolt, complete Mark III. or IV.	34/- "		Screws, band and piling swivel	3/- doz.
Bolt body, Mark III. or IV. ..	15/- "		Screw, Inner Band ..	6d. each.
Bolt head, Mark III. or IV. ..	6/6 "		" Rearguard ..	3d. "
Butt plate ..	5/6 "		" Striker keeper ..	3d. "
Cocking piece, Mark III. or IV.	5/- "		Sear ..	2/- "
Foresight, Blade Mark III. ..	1/6 "		Swivel, Piling ..	1/6 "
Butt, Medium, Long or Short	16/6 "		" Band ..	1/6 "
Fore-end, Mark III. or IV. ..	25/- "		" Butt ..	1/6 "
Handguard, front Mark III. or IV.	7/6 "		Trigger ..	3/- "
Handguard, rear Mark III. or IV.	6/- "			
Outer Band ..	3/- "			

# THE Parker-Hale MODEL 5A

## APERTURE BACKSIGHT, FOR THE S.M.L.E. RIFLE

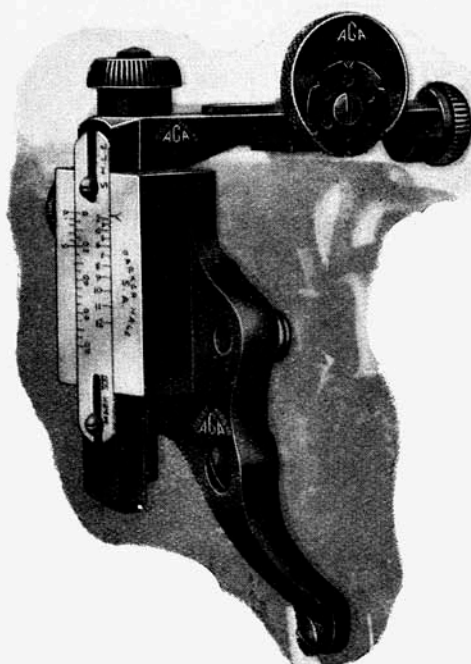
AN  
INSTANTANEOUS  
SUCCESS  
SINCE  
ITS  
INCEPTION IN  
1928

EXCLUSIVELY  
USED BY THE  
CANADIAN  
BISLEY TEAMS  
AND AT  
H.M.  
ROYAL ARSENAL,  
WOOLWICH.

H.M.  
EXPERIMENTAL  
ESTABLISHMENT  
AT HYTHE.

ADOPTED BY THE  
INDIAN ARMY  
FOR APERTURE  
SIGHTS  
COMPETITIONS.  
ENTRY PERMITTED  
DUTY FREE.

ADOPTED BY  
THE UNION GOVT.  
OF  
SOUTH AFRICA.



USED BY  
KING'S  
PRIZE-WINNERS  
IN  
1928  
Sgt. A. G. Fulton,  
G.M., S.M.  
1927  
Capt. C. H. Vernon  
1928  
L/Cpl. Arthur C. Hale  
1929  
Lt.-Col. R. M. Blair  
1931  
Sergt. A. G. Fulton  
1933  
O. Cd. D. E. Woods  
1934  
Capt. J. A. Barlow  
1935  
A/S P. S. French  
1936  
Sergt. L. D. Busschau  
1937  
O/Cdt. D. L. Birney  
1938  
Capt. J. A. Barlow

RECOMMENDED  
BY ALL  
LEADING  
RIFLEMEN.

As is proved by the numbers in use this non-folding sight is unsurpassable for design, workmanship and finish.

The knurled knob gives the fine clicking adjustment to the elevation slide, and the complete arm is quickly adjustable from 200 yards to 1200 yards range or entirely removable for safety or for cleaning purposes by operating the spring loaded catch, which also acts as a lock when the knurled nut is tightened by finger pressure only.

The windage arm is sturdily designed and provides six bearing surfaces for the eyepiece holder, thus absolutely eliminating shake, while backlash is a trouble of the past with the latest 'married' threads.

Owing to variations of shape of different makes of action bodies the secure fixing of an aperture sight has in the past been somewhat troublesome; by providing a special boss, forged solid with the base, to fit the majority of actions without filing, and a spring washer on a special fixing screw, much has been done with this model to cut down this trouble to a minimum.

The adjustable scale plates provide fully for the exact zeroing for elevation windage and range, the latter scale being set for a plus reading of 2 minutes on the vernier scale, when the sight is set for 200 yards, to avoid minus figures when elevation varies.

There is a full 40 minutes of windage movement in both directions and it will be seen that this important scale occupies a position on top of the bar where it has been specially placed to enable a reading to be taken when the arm is in the sling.

The low build of this sight is specially appreciated on ranges similar to Bisley, where a setting sun can only be shut out by the use of a broad brimmed hat, this expedient being rendered useless by a sight having a high pillar.

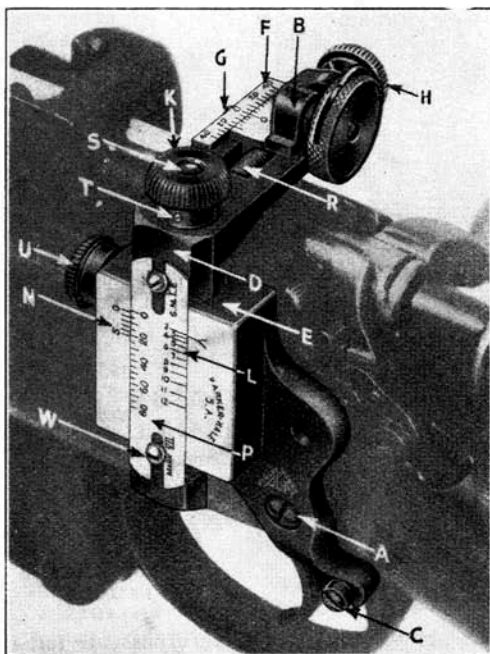
List No.	PRICES.	
99x	With 1/2 in. Single Hole Eyepiece	37/6
99v	.. Large Letter X	38/6
99w	.. Six-hole Midget	42/-

PARKER-HALE MODEL 5A  
SIGHT WINDARM



**SPARE PARTS FOR THE PARKER-HALE 5A SIGHT.**

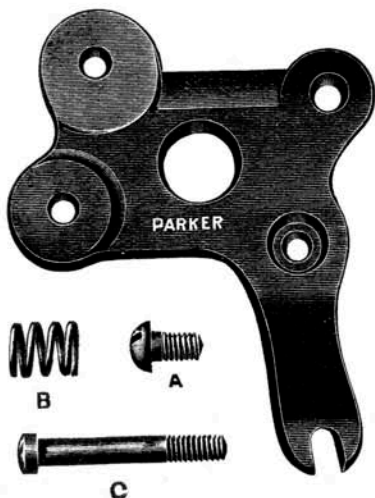
(The Sight which runs on sprung bearings.)



	Reference letter	Price
Fixing screw and spring washer ... ..	"A."	4d.
Substitute coil spring to control safety catch ...	"B."	3d.
Extra long Rearguard screw ... ..	"C."	3d.
Complete moving portion of sight with single hole eyepiece. Base must be sent for fitting ...	"D."	20/-
Windgauge scale plate ...	"F."	2/3
Windgauge scale plate fixing screw ... ..	"G."	3d.
Elevation scale plate ...	"P."	2/3
Elevation scale plate fixing screws (two) ... ..	"W."	4d.
Clamp screw head with keeper screw ... ..	"U."	9d.

**APERTURE SIGHT FIXING PLATE.**

FOR B.S.A. & PARKER-HALE MODELS OF B.S.A. SIGHTS.



By means of the plate illustrated it is possible to fit to the Short Rifle, No. 9C and No. 9B, B.S.A. Service Rifle Aperture Sights which were originally designed for the Long Lee Enfield Rifle. The plates are machined from solid steel stampings.

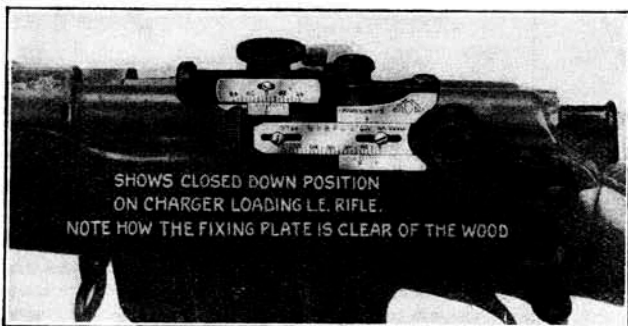
**SPARE PARTS.**

- Short Fixing Screw, "A", 3d.
- Coil Spring, "B", 3d.
- Rearguard fixing Screw, "C", 3d.

Parker-Hale "Standard" S.M.L.E. Sight Plate. List No. S.P.1. Price 5/- complete.



The **Parker-Hale PLUS "5" FOLDING MODEL APERTURE BACKSIGHT FOR LEE ENFIELD RIFLES.**



This Sight embodies a collection of the best ideas from the designs of various folding models of aperture sights now on the market.

Its points of improvement over competing models are—

- (1) Neater and lighter construction combined with adequate strength.
- (2) Spin-up rigid locking device in place of coin slot screws on elevation and wind arm bars, thus saving the trouble of fumbling for coins.
- (3) Adjustable elevation scale plate reading 5 minutes at 200 yards, **never a minus quantity.**

(4) Windgauge Scale on top of bar where it is most easily read with arm in sling. One's eye is too close up to focus a scale cut on the front when about to fire.

(5) A sight fixing plate which suits all models of Service Lee Enfield Rifles.

**PRICES.**

With single hole eyepiece (Ref. F.W.)  
List No. P.V.10 37/6

With lightweight 6 hole eyepiece (No. P.H. 55) ... List No. P.V.11 42/-

With eccentric 6 hole eyepiece (No. 9.C.E.)  
List No. P.V.12 42/-

**SPECIAL SPARE PARTS LIST FOR THIS SIGHT.**

Scale Plate with S.M.L.E. Range divisions to convert from long rifle to short rifle readings ... No. P.51. Price 2/3 each

Elevation Scale Plate fixing screws, No. P.52. Price 4d. pair

Windgauge Scale Plate fixing screws, No. P.53. Price 3d. each

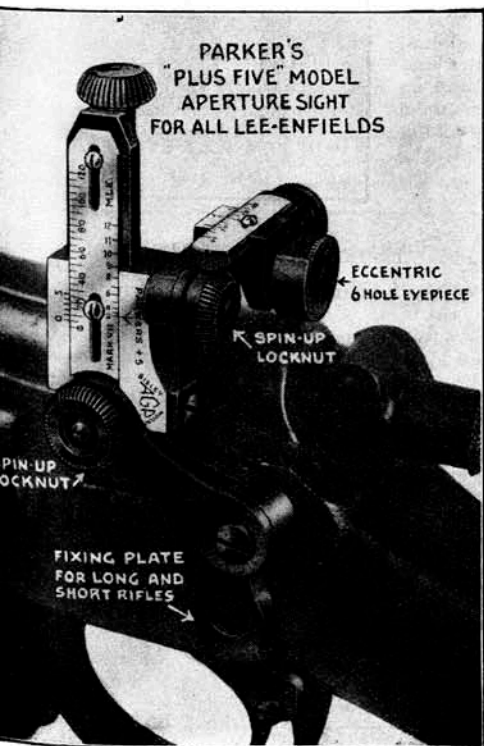
Spring holding elevation pillar, No. P.54. Price 3/- each

Spring holding windgauge arm, No. P.55. Price 2/- each

Spin up lock nut and screw (large), No. P.56. Price 1/6 each

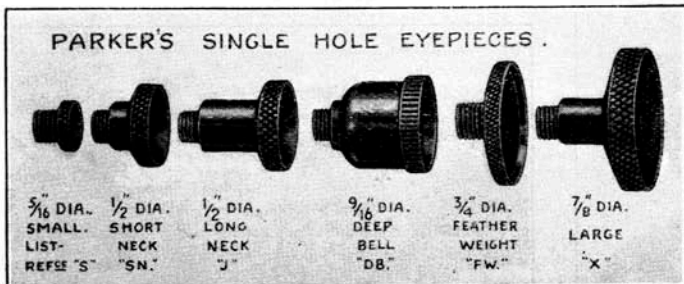
Spin up lock nut and screw (small), No. P.57. Price 1/6 each

For prices of fixing screws see page 14.



## Parker-Hale "THIN WALL" SINGLE HOLE EYEPieces.

In future all our eyepieces will bear the A.G.P. trade mark and all such eyepieces will have an aperture wall of not more than ten thousandths of an inch, which is about the thickness of wrapping paper. A thin wall helps definition by cutting out reflections. Stock sizes .03" to .08".



PARKER'S SINGLE HOLE EYEPieces.

$\frac{3}{16}$ " DIA. SMALL LIST-REFSE "S"  
 $\frac{1}{2}$ " DIA. SHORT NECK "SN."  
 $\frac{1}{2}$ " DIA. LONG NECK "J"  
 $\frac{9}{16}$ " DIA. DEEP BELL "DB."  
 $\frac{3}{4}$ " DIA. FEATHER WEIGHT "FW."  
 $\frac{7}{8}$ " DIA. LARGE "X"



$\frac{3}{4}$ " DIA.  
 FLANGED BELL  
 REFSE F.B

Ref: "S" 9d. "SN." 9d. "J." 9d. "DB." 1/- "FW." 1/6 "X." 2/-

"FB." 1/9

N.B.—The FW Eyepiece is only suitable for the new Plus 5 Sight and for the Parker-Hale No. 3a.

### "PEEP" REAMER.

A useful tool for many purposes.



For enlarging holes in peep sights and foresight discs up to .120". The left-hand end is used for enlarging the hole, and the right-hand end for countersinking the back of it and so sharpens the edge for clear definition.

No. 95. Price 3/- in Case. Post 2d.

Note the improved design for opening Long Neck Eyepiece from the rear.

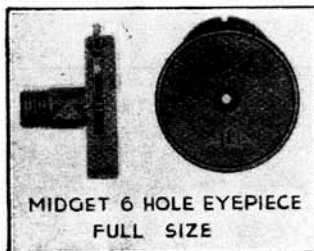
No. 95a. For opening Celluloid discs up to .160" dia. Price 3/- Post 2d. Cheaper pattern, 2/- Post 2d.

## THE Parker-Hale

### "MIDGET" SIX HOLE EYEPiece.

This eyepiece is similar in appearance to our original "Dead Centre" eyepiece, but is of much lighter and neater construction. It is only  $\frac{3}{8}$ " in diameter and its lightness makes it most suitable for folding model Service rifle sights and for Lyman receiver and tang fitting sights, also for Parker-Hale "Sportarget" sights. The illustration shows it full size.

List No. PH.59. Price 5/-



MIDGET 6 HOLE EYEPiece FULL SIZE

Mr. M. R. Jacobs, 769 Beck Street, Bronx, New York City, writes us on the 13th January, 1934:—

"I also use your Midget six hole eyepiece on my Lyman No. 48 sight, and it is just about perfect for my needs."

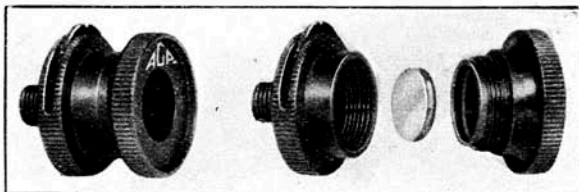
As showing the value of the six-hole eyepiece, the following quotation is from a letter sent by a famous Canadian International, relating to shoot at the Ottawa Meeting, 1929, for place in 1930 Bisley Team:—

"I did not do too well at 500 yards, but finished up all right on the shoot through, as I exchanged my single-hole disc for the six-hole (of which I have been doubtful previously) and found great benefit, as the light was very strong indeed."

## The Parker-Hale 6 HOLE TUBULAR EYEPiece.

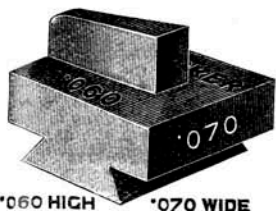
Has all the advantages claimed for the Flanged Bell eyepiece with six holes in addition.

If light changes during a shoot there is no time to change one's eyepiece for a larger or smaller aperture, whereas one can change the size of the six hole disc whilst on the aim. The discs are guaranteed to dead centre. For Australian conditions, the front part of the eyepiece is recessed to take a coloured glass which is extra to cost.



List No. PH.60. Price 6/6 Post 2d.

N.B. The glass is not permitted under N.R.A. rules.



**FAT FORESIGHTS FOR SERVICE RIFLES.**

Permitted in S.R. (b) competitions under N.R.A. rules.

Rule No. 150 (D) S.R. (b) reads:—Variations in the width of the blade foresight up to .07" are allowed to be used in conjunction with aperture backsights.

*N.B. S.R. (b) refers to competitions in which Aperture sights are permitted.*

We, therefore, have pleasure in announcing that we are prepared to supply foresights from stock in the following widths:—

.055" W. .060" W. .065" W. .070" W.

and the following heights.

+ .030" H. + .045" H. + .060" H. + .075" H. + .090" H.

The height of the foresight is of comparatively little importance but the stocking of some rifles makes a high foresight necessary to steer clear of the open backsight. Unless otherwise ordered we shall supply from our stock of the three highest sizes.

In ordering please use the letter "W" to indicate the width of the foresight and the letter "H" to indicate the height.

These foresights are finished by machine processes, no hand filing being done except to remove frayed edges.

Price 2/- each.

**Important Notice.** In displacing and replacing foresights on S.M.L.E. Rifles it is important that the foresight block is not strained and thereby loosened on the barrel. On page 66 we illustrate a tool for use in a vice to grip the block only to enable exchanges to be made with perfect safety.

*N.B.*—The height figures marked on S.M.L.E. foresights differ from those marked on Pattern '14 foresights as follows:—

			No. 1.	No. 2.	No. 3.	No. 4.
S.M.L.E.	...	...	minus .06"	minus .045"	minus .03"	minus .015"
Pattern '14	...	...	zero	plus .015"	plus .03"	plus .045"
			No. 5.	No. 6.	No. 7.	No. 8.
S.M.L.E.	...	...	zero .0"	plus .015"	plus .03"	plus .045"
Pattern '14	...	...	plus .06"	plus .075"	plus .09"	plus .105"

The Pattern '14 Foresight (No. 8) above is the regulation height limit to pass through the gaps in the foresight guard.

Seeing that height is of relatively no importance when using non-military aperture sights with zero adjustments on the Pattern '14 rifle, we are making No. 7 height our standard, in which the various widths are kept in stock.

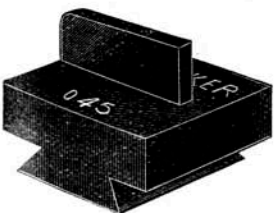
**REGULATION FORESIGHTS FOR SERVICE RIFLES.**

**S.R. (a) Competitions.**

Width of Blade .05 of an inch.

The height of the Foresight is calculated from the axis of the barrel, and in many instances it is exactly one inch which is indicated by the zero mark "0."

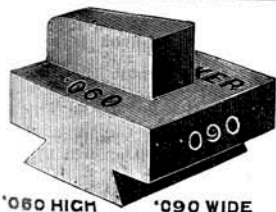
Foresights higher than one inch from the barrel axis are marked as follows:—0 .015 .03 .045 there being 15 thousandths of an inch variation between them. The plus sign in front of the decimal point is usually omitted. Foresights lower than one inch from the barrel axis are marked with a minus sign in front of the figures as follows:—Minus .015 —.03 —.045 —.060. We offer Standard Government Blade Foresights with .05" blades in nine different heights as mentioned above at 1/3 each.



Regulation Parallel Blade.

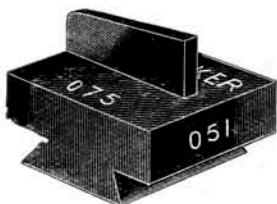
**STREAMLINED EXTRA BROAD FORESIGHTS FOR OVERSEAS USE.**

We are prepared to make foresights of greater width than permitted at Bisley for use in Competitions overseas where the rules permit. It facilitates delivery to supply these in one measurement for height above the barrel axis, viz:—060 which means (1.060 inches) and we therefore offer foresights of the following widths:— .080" .090" .100" .120" at 2/- each.



.060 HIGH .090 WIDE

**EXTRA HIGH BISLEY STREAMLINE FORESIGHTS.**



Bisley Streamline Blade.

The Military Backsight of a Mark III S.M.L.E. Rifle, if correctly graduated for open sight shooting, is more or less in the way at 200 and 300 yards when aiming with aperture sights. There are two ways to overcome this difficulty. Firstly, if the rifle is needed for open sight shooting as well as aperture shooting events, a filing away of the sight ramp at the point indicated by the arrow will have the desired effect without interfering with the correctness of the graduation marks on the tangent.

Secondly, by fitting a high foresight. This will have the effect of raising the elevation of the aperture sight quite clear of the open backsight and is the more satisfactory alternative for a rifleman competing in aperture sight events only.

We undertake to supply .051" blade foresight in the following extra heights:— .060" .075" .090" at 1/9 each.



1/2 SIZE

**PARKER-HALE CELEBRATED DEAD BLACK.**

For Rifle Sights.

Large bottle, with brush fixed in rubber stopper in wood case.

List No. 132. Price 1/- Post 2d.

This famous preparation, used for applying to foresights and backsights to make them more distinct, is in constant demand by Target Rifemen the world over.

Sights should be wiped free from grease and the Dead Black applied lightly by means of the brush fixed to the rubber stopper. A noticeable improvement in scoring is effected by its use, which is permitted under N.R.A. and A.R.A. Rules. It can be thinned when necessary with a few spots of methylated spirit



**CARBIDE LAMPS.**

British made, for blacking sights, as used in Canada and U.S.A.

List No. C.L.1. Price 6/6 Post 3d.

**PARKER-HALE PERMANENT SIGHT BLACK.**

This preparation is put up in a similar manner to Parker-Hale Dead Black except that an ordinary cork is used. Owing to the fixing solution it is not so dense as Dead Black. When too thick it can be thinned with a few spots of Amyl Acetate.

List No. 132A. Price 1/- Post 2d.

**PARKER-HALE FLUID WHITE.**

For Rifle Sights. No. 133. Price 1/- Post 2d.

Now only permitted in Sporting Rifle events under British N.R.A. Rules.



**RUBBER EYE CUPS.**



No. REC

The advantage of the No. REC shape for the prone position is that it exactly fits the contour of the face and entirely closes out the side lights. The No. RECO pattern is more suitable for the back position.

List No. REC.  
For Aperture Sights on Miniature Rifles.  
Price 1/6 Post 2d.

List No. RECO.  
For use with Match Rifle Sights. Price 1/6 Post 2d.

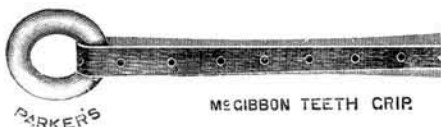


No. RECO

Testimonial from Mr. T. Bult, Westfield, Woking, 10/4/26.

"When I fitted the eye cup, my scores rose from somewhere in the 80's to 96."

**The McGIBBON TEETH GRIP for Back Position.**



McGIBBON TEETH GRIP

As is well known to Match Rifemen, some support for the head is a disagreeable necessity, and nothing handier for the purpose has been devised than the teeth grip used by Mr. McGibbon, the late well-known Bisley Match Rifleman.

The grip consists of a soft rubber ring, with soft leather strap which can either be fastened on to a trouser button, or looped round the wrist.  
Price 2/6 Post 2d.

### THE PARKER-HALE S.M.L.E. FORESIGHT COVER.

Although the blade foresight of the S.M.L.E. Rifle is fairly well guarded it is surprising how easily it gets sharp knocks which distort it and how often one finds that the black has been rubbed off.

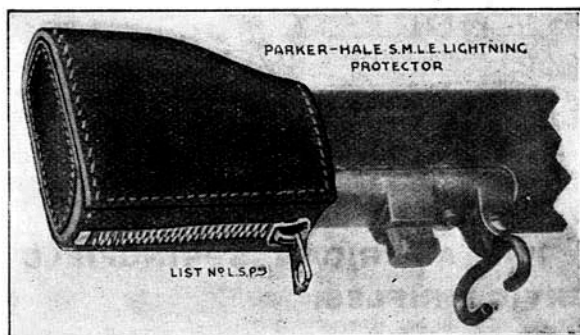


A well known member of the N.R.A. Council writes:—

"One day last Bisley I carefully blacked my blade sight but on the way to the Century Butt it somehow got rubbed. As the light was constantly varying I could see one moment as distinctly as one could wish but the next instant in full glare it was most difficult. The little protector will do away with the difficulty and I have no doubt will save valuable points."

List No. 134A. Price 9d. Post 2d.

### THE PARKER-HALE S.M.L.E. LIGHTNING LEATHER FORESIGHT PROTECTOR.



We are indebted to Mr. W. C. F. Cook of Southend-on-Sea Rifle Club for the suggestion to make this useful accessory. Both the blade foresight and the muzzle end of the barrel are adequately protected and the protector being substantial cannot easily be mislaid.

List No. LSP.5  
Price 3/9 Post 2d.  
Ditto for P.14 Rifles,  
List No. LSP.7.  
Price 3/9 Post 2d.



### THE Parker-Hale S.M.L.E. APERTURE SIGHT PROTECTOR

For the Parker-Hale No. 5A Aperture Sight.

This Cover is formed from a single steel blank by an expensive set of tools. It protects the sight when travelling and at other times when not in use from accidental blows; even should the rifle fall the protector is strong enough to withstand the blow the sight might otherwise receive. It is secured by hooking the forward part under the charger bridge, the rear part straddles the striker and hooks under the bolt handle, the cocking-piece keeping it in position. Simply lifting the bolt handle releases it, so little time is lost on the firing point in attaching and detaching it.

List No. 146Y. Price 2/6. Post 2d.

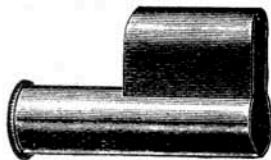
### THE PARKER-HALE S.M.L.E. OPEN BACKSIGHT COVER.

An open backsight which has been rubbed bright is a hopeless proposition to sight along on a bright day, and in military competitions it is often inconvenient to smoke or paint sights. Prevention of rubbing is therefore essential and we have designed a simple spring-on cover for the purpose, which fits to the backsight guard.



List No. 146Z. Price 1/- Post 2d.

## LEE ENFIELD MARK I STAR FORESIGHT PROTECTORS.

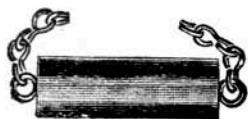


No. 142A. Nickel-plated foresight protector, as illustrated, made to fit cut down long L.E. barrels.  
Price 2/6 Post 2d.

No. 142B. Short type to fit Australian Lythgoe barrels, with band block foresights. Price 2/6 Post 2d.

## BARREL REFLECTORS.

For close examination of barrels at the breech end.



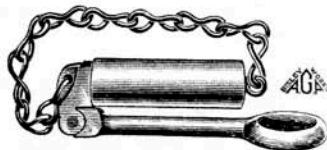
No. 209

No. 209 For .303" cal. Rifles.  
Price 2/6 Post 2d.

No. 209B For .22" cal. Rifles.  
Price 3/- Post 2d.

No. 209D For P.14 and Springfield Rifles. Price 3/- Post 2d.

No. 209E For Machine Guns.  
Price 8/6 Post 2d.



No. 209E

## SPECIALITIES FOR THE AMERICAN SPRINGFIELD SERVICE RIFLES.

We were the original makers of accessories for the Springfield Rifle which we made to the order of Major John Hession who visited Bisley in the year 1908 as a member of the American Rifle Team that shot for the Palma Trophy.

We are still prepared to supply the following:—

**SPRINGFIELD FRONTSIGHT PROTECTOR.** Made to grip the front sight block firmly by spring tension. List No. US.1. Price 50 cents, Postage 10 cents.

**SPRINGFIELD VERNIER ELEVATOR.** Made of Aluminium bronze with steel elevating screw. The Vernier scale does away with the risk of lost movement which is ever present with elevators divided around the screw head. List No. US.2. Price \$3.50, Postage 10 cents.

**SPRINGFIELD REARSIGHT PROTECTOR.** The original rearsight cover for the Springfield rifle, designed by us for Major Hession. Made of Steel with spring hinge to hold firmly on the rifle. List No. US.3. Price 75 cents, Postage 10 cents.

Duty at the rate of approximately 50% of the value has to be paid by the buyer to the U.S. Customs prior to delivery.

### TESTIMONIALS:—

J. Turnbull, Esqr., Easter Lilliesleaf, Lilliesleaf, Melrose.

2-3-37.

"I am very pleased with the satisfactory manner in which you have improved the accuracy of my rifle by your lapping process."

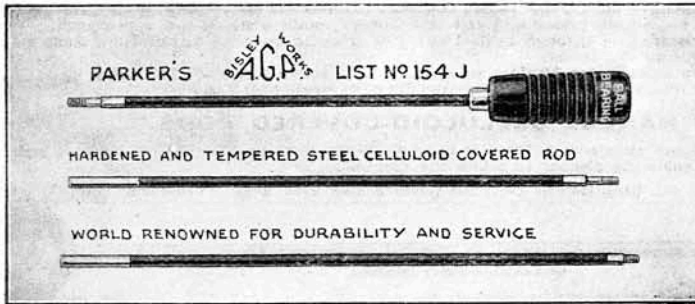
H. M. Pentland, Esqr., Native Dept., Goromonzi, S. Rhodesia.

27-8-36.

"I must thank you for the wonderful job you have made of my rifle and the shot gun. They look like new, and both shoot well. The rifle is a wonderful job, and is very accurate."



## JOINTED CELLULOID-COVERED RODS FOR P.14 AND SHORT SERVICE RIFLES.



For .22 calibre  
Cleaning Rods  
see Small Bore  
Section.  
For Sporting Rifle  
calibres see  
Sporting Section

The sole advantage of a jointed rod is portability, but it is a substantial help when the bare rifle is being carried to have the cleaning rod stowed away in one's shooting case. The rod illustrated herewith was designed to be carried in any of our larger Shooting Bags and cases the overall length of each part being 12 inches.

†List No. 154J. Price 7/6 Post 4d.

## CELLULOID-COVERED RODS BUILT TO ORDER.

We are prepared to make to order covered rods of special lengths with one or more joints to fit special compartments in gun cases, etc. at the following costs to be added to the prices of standard cleaning rods:—

- (1) Special lengths at 1/6 extra.
- (2) Jointed in centre 1/6 extra.
- (3) Jointed in two places 3/- extra.

## POLISHED HARD STEEL BALL BEARING RODS.

This Rod is built for those who want the whole diameter of the rod to be composed of hard steel and who do not mind the trouble of keeping it from rusting. It is supplied with a Steel "Safesure" Jag to withstand the wearing effect of abrasive pastes used for removing metallic fouling.



- †List No. 154.D. For cleaning bolt action rifles with 30in. Barrels ... .. Price 6/- Post 6d.  
\*List No. 154.G. For cleaning bolt action rifles with 25in. Barrels ... .. Price 5/6 Post 6d.  
N.B.—Cleaning Rods, Nos. 154a, 154b, 154d, can be regulated for cleaning Short Rifles by means of the Parker-Hale adjustable Rod Stop (see page 22).

Extra Long (Viger) Ball Bearing Handles ... .. 2/- each extra.

## THE PARKER-HALE "HELVETIC" POCKET CLEANING ROD.

Patent No. 72064. (Satisfaction absolutely guaranteed).



A Jointed Cleaning Rod that is rigid. Can be instantly assembled and taken down. No loose pieces. All the advantages of a pull through and solid rod without their disadvantages.

The top illustration shows the rod when assembled, which is done in an instant by pulling on the cord and straining it into the 2 tapered grooves cut in the handle.

The side illustration shows the rod in sections ready to stow away. Overall length when taken down 8½ inches.

The rod is very light and is easily stowed away in a shooting bag or gun case. It is composed of hard brass or steel tubes which fit on hollow steel bushes. A stout cord passes through from end to end, emerging through a hole in the side of the wood handle. The steel bushes are of sufficient length to keep the rod straight and rigid.

The rod is equipped with a jag around which the ordinary flannelette patch is wrapped.

The straining cord is therefore not called upon to do as much as the ordinary pull thro is often called upon to do; therefore it will last indefinitely.

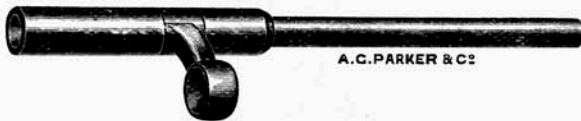
A Boon to Soldiers and Hunters. One less Impediment for Riflemen.

List No. P.A.R.I. Brass sections with brass jag. Price 7/6 Post 3d.



## THE Parker-Hale CLEANING BOLT FOR ALL LEE-ENFIELD RIFLES.

Pro. Patent No. 5560.



A.C. PARKER & CO

The idea of this tool occurred to us when we were asked to experiment with a wire brush tool for bottle cleaning which turned out so successful that we adapted it for rifle cleaning with the inverted scourer, as shown on page 25, and all other cleaning implements.

The narrow end of the bolt fits into the chamber up to its neck and provides a very accessible passage for the various cleaning implements and materials preventing gritty pastes and greases from clogging the action and chamber.

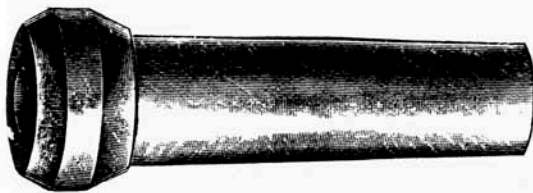
It is made of steel 8 inches long and weighs only 4 ozs. so that it can be readily carried in a shooting bag.

With a pocket cleaning rod (the Helvetic) a Wire Brush No. 173 or 173A, Young's .303 Cleaner and Rust Preventer and a packet of patches, one can carry out effective cleaning operations on the firing point that will last until the rifle is used again no matter how long this may be.

List No. 285B. Price 3/- Post 3d.

Also made to order for American Springfield Rifles.

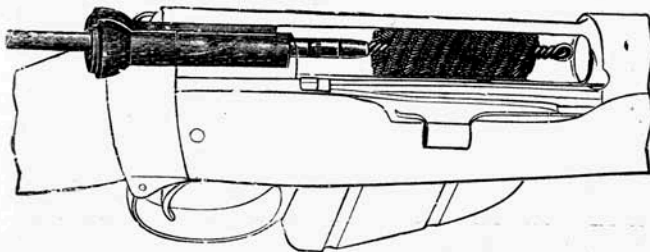
## THE PARKER-HALE SOLID ROD GUIDE FOR L.E. RIFLES.



This simple contrivance was introduced at Bisley Meeting, 1907, and met with instantaneous success. It is made to fit nicely into the L.E. action and acts as a guide for the cleaning rod, preventing the wood or celluloid covering of the rod from being scraped away by the sharp edge of the body, and getting into the action, thus affecting the trigger pull. The working up and down of the rod is very much simplified. Cleaning can be done more

thoroughly and with less effort. Invaluable when cleaning with "Motty" paste. No. 285. Price 6d. Post 2d.

## THE PARKER-HALE SLOTTED ROD GUIDE FOR L.E. RIFLES.



This guide is used as described above, but is machined out so that the guide can be fixed in position when the rod is already in the barrel.

No. 285a. Price 8d.

Post 2d.

## THE PARKER-HALE ADJUSTABLE CLEANING ROD STOP.

The need for this useful accessory has long been felt. "An Old Hand" writing in the N.R.A. Journal said: This gadget, if we could get it would prevent much vexation of spirit.

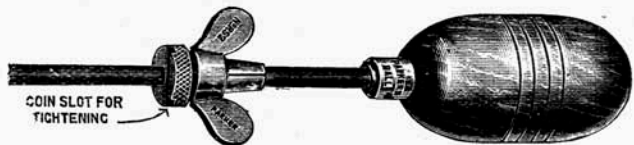
No doubt the difficulty has been to find a good design for the stop should fit immovably, yet be capable of any readjustment without damaging the covering of the rod. We have hit upon it exactly. Nothing could be simpler than the split sleeve upon which the tapered screw of the fly nut tightens. The sleeve has a coin slot cut in the base, in which a penny is inserted to hold it in position while tightening the fly nut.

When a rifle is cleaned from the breech end, it is important that the cleaning patch be kept inside the barrel. It should not be allowed to expand at the muzzle, and then be resized by the muzzle when dragged back again. This treatment wears away the rifling at the most vital spot, and such a rifle cannot be expected to group in two inches at 100 yards, which a first class rifle will often do.

N.B.—The best Rod, for the S.M.L.E. Rifle, to use with a rod stop is No. 154B on page 21.

MADE IN TWO SIZES.

For small bore celluloid-covered Cleaning Rods, with leather washer. List No. R.S.1 Price 1/3 Post 2d.  
For Service Rifle Cleaning Rods, celluloid-covered or bare steel, with leather washer.  
List No. R.S.2 ... .. Price 1/3 Post 2d.



**Parker-Hale**



**RIFLE BRUSHES.**

A SPECIAL BRUSH FOR EVERY CALIBRE.

The notable improvement in the quality of brushes in recent years is due to the combination of shooting men and practical engineers that constitute our firm.

The screw threads we adhere to are the British Government for cleaning implements, and the greatest possible care is taken to secure all-round interchangeability.

If a brush is to be of service it must contain an adequate body of carefully chosen material, and when this is the case it can only be adapted to clean one size of barrel (by this we do not mean nominal sizes, for instance .300 and .303 can be regarded as the same, also .315 and .318). When a brush contains a full body of very fine wire, it is naturally more expensive to produce than a brush filled with coarse wire or those made up with a light body of bristle cut to size by shears.

Genuine PARKER-HALE Brushes bearing our trade mark are entirely made in our Factory by the most up-to-date methods and machinery.

The Editor of the "American Rifleman" wrote us:—

"PARKER-HALE BRUSHES are the only brushes worth while."



See that they bear our Trade Mark.

**Parker-Hale .303 CAL BRISTLE BRUSHES.**



**PARKER'S**

**"DREADNOUGHT"  
BRISTLE BRUSH.**

Note the broad bearing surface of the bristle.



Shows the brush in its Spring Tube Cover.

Brushes should logically sweep the barrel, and for this reason our "Dreadnought Bristle Brush" is made only just slightly larger than the bore to give the requisite friction on the inside surface. It possesses a large body of specially suitable bristles which gives it unlimited wear. We found it was impossible to get the requisite amount of bristle into the ordinary round twist wire, and after exhaustive experiment a special semi-circular wire was made to carry a large body of bristle and it has produced a brush which is the most rigid and serviceable on the market for its particular function.

No. D.B.S. 1, for .300 and .303 Calibre. Price 1/- in tube cover. Post 2d.

**BRISTLE  
BRUSHES FOR  
OILING.**



These brushes are made of good Hog bristle, twisted with tinned wire to prevent decay. Consequently they last much longer than cheaper qualities. Useful for applying an Aqueous solvent after firing and before wiping out.

No. 168. Ordinary quality bristle brush. Price 8d. Post 2d.

No. 169. Ordinary quality bristle, swivelled socket. Price 1/-. Post 2d.

**"CRESCENT"  
BRISTLE BRUSHES  
FOR SCRUBBING.**



The stem wire in which the bristles are held is crescent shaped, which is much stronger than the round stem wire. The bristle therefore bears harder on the barrel, and will remove all fouling except hard metallic, if saturated with an aqueous solvent.

No. 166. Crescent hard bristle brush as illustrated. Price 10d. Post 2d.

No. 167. do. do. with swivelled socket. Price 1/3 Post 2d

## RIFLE CLEANING AND THE WIRE BRUSH.

At last the Wire Brush which we have made for so many years, and which, in spite of misrepresentation and abuse, has been in persistent demand, has come into its own.

*read Major Hatcher's advice*

Major J. S. Hatcher, in an authoritative article (in the "American Rifleman" of January 1st, 1926) on the Cleaning of Firearms, following a most thorough American Governmental examination of the subject, says:—"Clean with a good aqueous solvent, using a stiff brass wire brush." He states further:—"The use of a stiff wire brush is extremely important, as it permits of the complete dissolving of the potassium chloride by breaking up the insoluble powder residue and removing any lead or other metal fouling."

The  
PARKER-HALE  
"DREAD-  
NOUGHT"  
WIRE  
SCOURER.



This brush is made with the same semi-circular twist wire as the "Dreadnought Bristle Brush" and thus the stem being much more solid than round wire, causes the scouring wires to press harder on the walls of the bore than the original pattern scourer brush and it is also far less liable to damage on the same account. Note the Broad Bearing Surface of the wire.

No. DWS.14. For .300 or .303 Cal. Phosphor bronze scouring wires. Price (in tube cover), 1/2 Post 2d.

The  
PARKER-HALE ORIGINAL  
WIRE BARREL  
SCOURER.



Made in brass or mild steel wire, but unless otherwise ordered we supply in steel wire, which we strongly recommend.

To remove metallic fouling, apply Motty Paste with the steel wire brush.

.303" calibre. List No. 162. With steel scouring wire in tube cover ... Price 1/- Post 2d.

.303" calibre. List No. 162A. With phosphor bronze scouring wire in tube cover ... Price 1/- Post 2d.

"CRESCENT"  
WIRE BRUSHES  
FOR REMOVING  
METALLIC FOULING.



These brushes have the stout "Crescent" wire stem and are filled with a heavy body of mild steel wire guaranteed not to scratch the softest barrel (only hardened steel wire is capable of doing this). Metallic fouling is very quickly removed if "Motty" paste is applied on an iron wire brush. It is advisable to use a Barrel Gauge to locate the fouling, as it is useless to be scrubbing where there is no fouling.

.303 calibre. List No. 173A. Crescent iron wire brush. Price 1/2 Post 2d.

" " List No. 173AB. Crescent phosphor bronze wire brush. In spring tube cover.

ORDINARY WIRE  
BRUSHES.

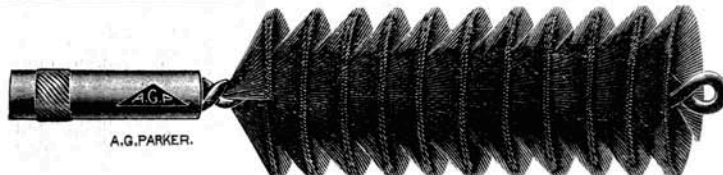


The brushes are twisted in round tinned iron wire, and can be had filled with flexible metallic wire or mild steel wire. Useful for removing powder fouling and rust in conjunction with an aqueous solvent.

.303 calibre. List No. 173. With iron cleaning wire. Price 1/- Post 2d.

" " List No. 173B. With phosphor bronze cleaning wire. In spring tube cover.

THE PARKER-HALE  
INVERTED BARREL  
SCOURER.



As metallic fouling is usually located near the muzzle end of a barrel, it has been found easier to work with an inverted Scourer and Motty Paste to remove it.

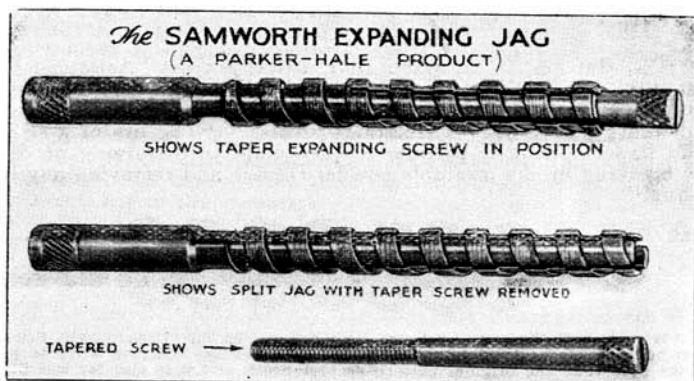
The Rifle should be held in a vice and the rod and brush operated through a Parker-Hale Dummy Bolt (see page 23).

List No. 174. Inverted Phosphor Bronze Wire Scourer in tubular case. Price 1/3 Post 2d.

N.B.—USE A WIRE BRUSH BEFORE WIPING OUT.

## THE SAMWORTH EXPANDING JAG.

A Parker-Hale PRODUCTION.



The main credit for this implement belongs to Mr. T. G. Samworth of the Small Arms Technical Publishing Company, Marines, U.S.A., who suggested we should make it and afterwards told us how our first design might be improved.

There is no doubt whatever of its efficacy and it has only to be used once for its advantages to be felt.

A barrel does best work when it is both parallel and smooth, but this is a condition that does not remain constant even with the most expensive rifles. The expanding jag will enable a handy man to level a high spot and to remove metallic fouling better and quicker than has hitherto been possible. The expansion forces the fabric into the grooves which henceforth can be more cleanly swept. Expansion is obtained by turning the slotted tapered screw clockwise when it appears at the end of the barrel. We recommend a Bisley Vice to use with this implement for levelling, etc., but for ordinary cleaning it can be advantageously used without a vice.

List No. S.E.J.1. Price 2/- Post 2d.

## DIAMOND TRUEFORM DETACHABLE JAG.



The world famous Cleaner, and the standard implement of our celluloid covered rods.

Among its advantages are:

1. Being perfectly round it presses the flannelette patch evenly on the bore.
2. The diamond jaggng process has not weakened it, therefore it cannot easily be bent.
3. The ordinary dangerous jag teeth are conspicuous by their absence, the diamonds overlap each other and so prevent any edges touching.
4. The whole of the instrument, except the snank, is covered with the patch.
5. It causes the patch to grip the rifling and thereby clears the grooves.
6. The patch can be allowed to pass out and in at the far end.

No. 1768. Diamond "Trueform" Detachable Jag .303 calibre. Price 9d. Post 2d.

## THE PARKER-HALE STEEL "SAFESURE" JAG FOR CUNIRID AND "MOTTY" PASTE.



For cleaning with Cunirid it is necessary to use a steel implement instead of the usual brass jag to prevent discolouration of the paste on the flannelette patch. We therefore offer this very effective tool for this purpose.

List No. S.S.J.1. .303 calibre. Price 1/- each.



**DETACHABLE STEEL LOOP.**



The Steel Loop is the implement recommended by the B.S.A. for applying Cunirid Paste to the barrel. To meet the demand we have designed and manufactured an effective implement at low cost.

List No. 178S. Price 1/6 Post 2d.

**STICK, CLEANING CHAMBER.**



A.G. PARKER

As used in the Services for this purpose. Quite a number of the best Bisley men believe that the Chamber should be meticulously dry for the first shot which may otherwise be misleading

List No. A.45. Price 1/3 each.

**.303 CAL. DREADNOUGHT BRUSH-JAG.**



This Brush-Jag is strongly constructed of short hard stiff bristle for carrying a flannelette patch through the barrel instead of by means of the Metallic Jag. This method is recommended by Messrs. Toppins and Fulton. It should be wound spirally.

is not intended for use as a brush. Note that the flannelette patch should be wound spirally.

List No. D.J.2. Price 8d. Post 2d.



No. 181.

**WOOL MOP** for oiling.  
Price 7d. Post 2d.

Must not be used for cleaning, or the fouling it absorbs will neutralize the gun oil.

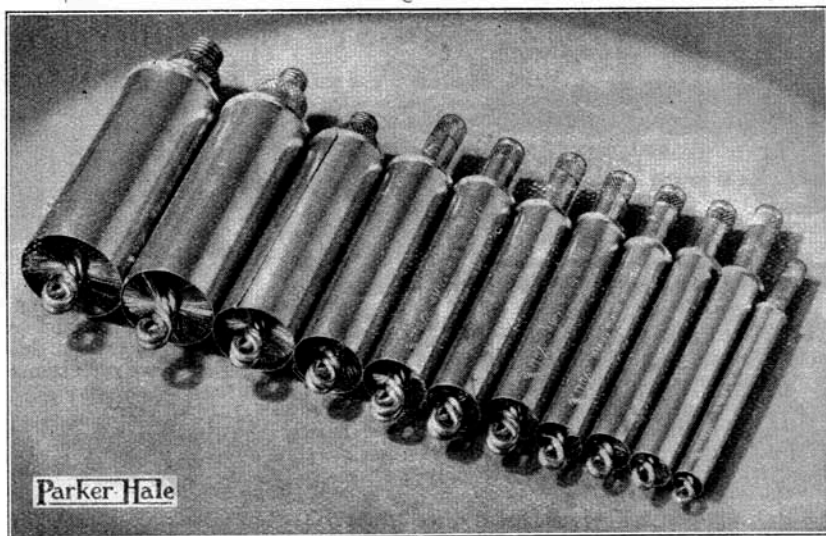
**BUFF BARREL POLISHER.**



This consists of best buffing leather firmly held and exactly ground to a size that when used with Motty Paste or Cunirid will lap both lands and grooves of the rifling. A ball bearing handle rod should be used to permit the lap to revolve in the barrel.

List No. LL.303. Price including expanding cover, 1/2

**EXPANDING TUBE COVERS FOR BRUSHES.**

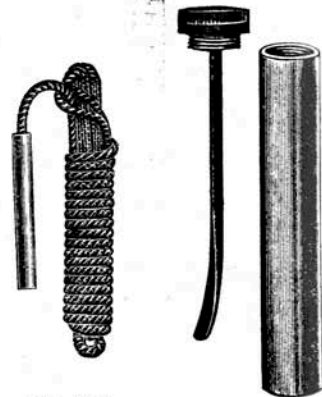
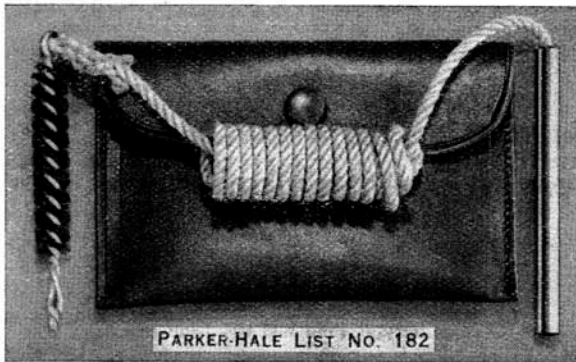


Parker Hale

The tubes illustrated will expand from 1/8" to 1/4" and will therefore accommodate any size of brush from .22" calibre rifle to 10 gauge shot gun size. Sizes for accommodating brushes from .22 to 9 mm. are 2d. each, and sizes from 9 mm. to 10 gauge are 3d. each.

When ordering singly please say for which calibre of brush the tube is required, and whether for wire or bristle brushes as the latter are larger in diameter than the corresponding wire brushes.

**PULLTHRO'S AND OIL BOTTLES.**



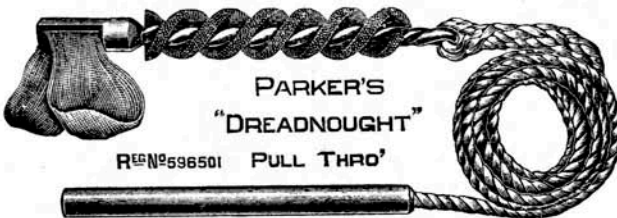
No. 186.

No. 187.

- No. 182. Barrel Cleaner consisting of best quality stiff bristle brush, strong cord, and drop weight in good leather pouch. Price 2/- Post 2d.
- No. 182a. As above, in leatherette pouch. Price 1/6 Post 2d.
- No. 186. Government Pullthro' consisting of cord, weight and gauze. Price 10d. Post 2d.
- No. 186a. Government double Pullthro' consisting of cord, gauze, weight at one end and hand loop at other end for use by two men. Price 1/6 Post 2d.
- No. 187. Government pattern brass Oil Bottles. Price 1/3 Post 2d.
- No. 186e. Government Pullthro' Weights. Price 4d. each.
- No. 186c. " " " Cord only. Price 4d. each.
- No. 186d. " " " Gauzes only. Price 1/- dozen.

**THE PARKER-HALE "DREADNOUGHT" BRISTLE SCOURER PULLTHROUGH.**

.303 Cal.



We have at length succeeded in producing a thoroughly satisfactory brush pullthro, by utilising a brush made on the "Dreadnought" principle (Registered No. 596501).

This brush carries a large, strong, and compact body of bristle, **ground** down to slightly over the size of the barrel, so that it actually sweeps the grooves and does not merely drag over the lands of the rifling as is usually the case.

- No. B.S.P. 1. in best leather pouch. Price 2/9 Post 2d.
- No. B.S.P. 2. ditto without pouch. Price 2/- Post 2d.

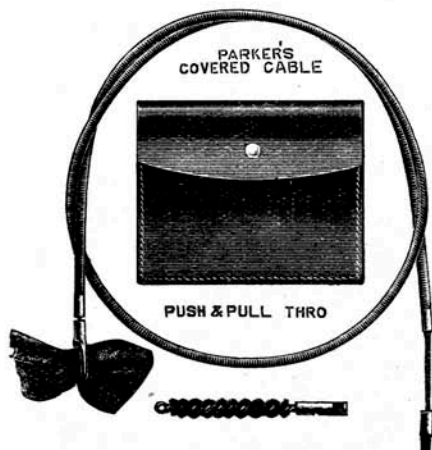
**THE PARKER-HALE SCREW STOPPERED OIL BOTTLE.**



Made out of stout glass with Lignum vitæ screw stopper and leather washer to prevent leakage. Very handy for the shooting bag.

Recommended by the "Fishing Gazette" for preserving grease for dry fly fishing.

- No. 186b. Price 6d. Post 2d.



## THE PARKER-HALE PUSH AND PULLTHROUGH.

(Bowden System).

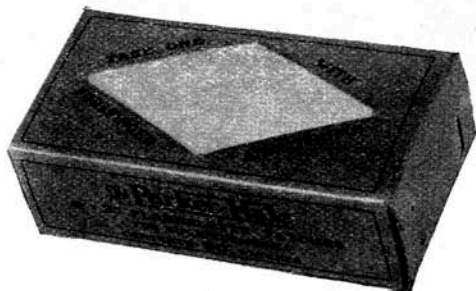
It is the most effective substitute for a Rod that can be devised, and carefully used, it will give unlimited service.

To use the brush, the empty loop end of the cleaner is pushed through the barrel. To use the loop, pass through the brush holder end.

No. 182B. For military calibres, in leatherette case. Price 4/6 Post 2d.

N.B.—Unless otherwise ordered Wire Brushes will be supplied. See paragraph on page 25

## Parker-Hale .303 FLANNELETTE PATCHES.



The diamond shaped opening in the carton is convenient because it enables the user to take out patches one at a time without disturbing the remainder. The patches are cut to the regulation size of 4 in. x 2 in., ready for use on jagged rods or pull-throughs.

No. 155. Carton of 50, 8d. each. Post 2d.

No. 155A. **Brush-Jag Patches** (smaller size than No. 155) for use on Brush-Jag D.J.2, 1/- per box of 100. Post 2d.

## Parker-Hale "FORBYTOO" FLANNELETTE ROLL.



This is a 6 yards length of Government striped flannelette 4 ins. wide with 2 in. stripes. It is a convenient size for carrying in the shooting case. Sufficient for 27 cleans, allowing 4 pieces for a thorough cleaning operation.

A 4 in. x 2 in. patch divided into 3 pieces is a correct size for .22 calibre rifles.

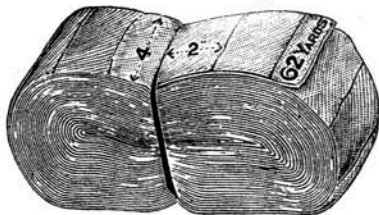
List No. 187c. Price 1/- Post 2d.

## MARKED FLANNELETTE

As issued by Government. Made up in rolls of 60 yds. (or thereabouts) four inches wide marked across every 2 inches with a red stripe.

No. 187B. Per large roll of 60 yards.

Price 7/6 Post 6d.

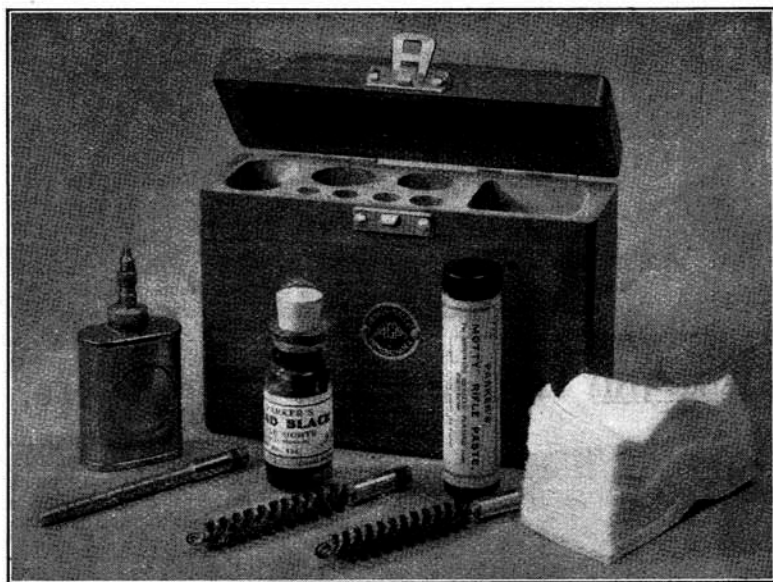


Lt. Col. H. H. Stickney, Headquarters Third Corps. Area, U.S. Army Office of the Corps Area Engineer, Baltimore, Maryland, U.S.A. 30-4-38.

"I appreciate very much your courtesies in furnishing these catalogues. You are quite right about the popularity of Parker-Hale goods in this country. I have seen them in use on practically every rifle range and in the hands of individual shooters all over the United States."

**Parker-Hale**

**SERVICE RIFLE POCKET CLEANING OUTFIT.**



This consists of a neat polished hardwood case (5½×4×2") which can be easily carried in a side pocket and contains 50 pieces of Flannelette, Valvespout Container VT.23 filled with aqueous solvent, tube of "Motty" paste with push-up bottom, Trueform jag, Bristle brush, Scourer and Dead Black. It is provided with a hole for one barrel gauge, which is so necessary for detecting undue metallic fouling.

It does away with the necessity of carrying a specially fitted shooting case; slipped into an ammunition bag it effectively keeps the cleaning materials separate from everything else. Nothing can be lost or spoilt for as soon as each article is done with it is easy to replace it in its hole. Flannelette patches can be drawn out one at a time without disturbing the remaining pieces.

It will be found as handy at home as on the range.

Including Accessories as shown, with the exception of the Gauges, which are supplied at 4/- each extra.

List No. 255a. Price 12/6, post 6d.

Made to order for Mannlicher, Mauser and Springfield rifles.

All fittings are best quality. Price of empty case only ... 5/6d.

- 
- |   |          |
|---|----------|
| Sergt. J. S. Williamson, "G" 27th Infy., Scholefield Bks., T.H. Hawaii.                                   | 14-5-38. |
| "Parker-Hale rods in my opinion (which has covered 14 years with Parker rods) won't break if used right." |          |
| Vernon Fearn, Esq., Coal Creek, Queens County, New Brunswick, Canada.                                     | 23-1-38. |
| "I think the cleaning rod is wonderful and the way it turns in the groove is a delight."                  |          |
| B. V. Edworth, Esq., General Secretary, Y.M.C.S., Helena, Montana.  | 1-3-38.  |
| "Am using four Parker rods and find they and the business ends are the best I have ever used."            |          |
| R. K. Somerville, Esq., 419, East Flarn St., Stackton, Calif.   | 23-2-38. |
| "Everyone uses your Cleaning rods, in fact I have three of your rods for my different guns."              |          |



**YOUNG'S '303 CLEANER AND RUST PREVENTER**



2-oz. Bottle  
List No. 192  
Price 10d.  
Post 3d.

4-oz. Bottle  
List No. 193  
Price 1/6  
Post 4d.

3-oz. Tin with  
Non-detachable  
Valvespout  
List No. 193F  
Price 1/8  
Post 3d.

3-oz. Tin with  
Detachable  
Valvespout  
List No. 193D  
Price 2/3  
Post 3d.

5-oz. Tin with  
Detachable  
Valvespout  
List No. 193E  
Price 2/9  
Post 4d.

This famous preparation was put on the market by us for the inventor in the year 1900 at our marquee in the Bazaar Lines at Bisley. It was immediately immensely successful and has maintained the premier position ever since, being used by at least 95 per cent of Bisley Competitors.

It is certainly the best and most economical article ever offered for the purpose. As its name implies it is a Cleaner and Rust Preventer Combined.

**A Cleaner.** Counteracting most thoroughly and efficiently the after effects of cordite and other powders.

**A Rust Preventer.** Being free from Acid, Water or Rust Generators. It will keep barrels free from Rust for an indefinite period.

The following entirely unsolicited testimonials are proof that it has unrivalled qualities, and is therefore

*The World's Best  
Gun Oil*

**CONTINENTAL TESTIMONY.**

Dear Sirs,  
I am much obliged for the goods you sent me and especially for the '303 cleaning oil. I find it much superior to German oils I have been using until now, as it cleanses the barrel more effectively.  
I am shooting in Austria with Austrian Mannlicher cartridges which soil the barrel a good deal. They are the worst cartridges for the barrel unless it is well looked after.  
I find it much easier to clean the Mannlicher with '303 Cleaner than formerly.  
Yours faithfully,  
H. WUNDERLY-VOLKART  
Mellen, Switzerland.

**UNITED STATES TESTIMONY.**

Gentlemen,  
Your firm certainly has the best cleaner and barrel lubricant, in your YOUNG'S CLEANER, that I have ever had anything to do with. It is the only oil I have found that I can put in my Ross and Springfield Government Service Rifles after cleaning and then set them away with impunity knowing that they will not rust or sweat. I have tried Hoppe's, Acme's, and many other special preparations and feel that rifle shooters (particularly those handling the higher powered guns) certainly do not know the merits of this oil, otherwise every sporting goods store would be compelled to carry it in stock.  
Kindly see that my order in my former letter for two half-gallon cans is promptly taken care of.  
Los Angeles, Cal.,

**RIFLE EXPERT'S TESTIMONY.**

Mr. L. R. Tippins in the 4th edition of Modern Rifle Shooting says:—The cleaner which has by far the largest sale—considerably greater than all the others together—is "Young's combined '303 Cleaner and Rust Preventer."

**SPORTSMAN'S TESTIMONY.**

In an article in the "Field" of Feb. 18th, 1926, Mr. E. P. Bernard says:—"Young's '303 Cleaner is a good oil to use as owing to the evaporation of a component it thickens to a grease and so does not drain off; thus combining the intimacy and penetration of an oil with the permanence of a grease."

## YOUNG'S CLEANER AND RUST PREVENTER IN RECTANGULAR CANS.



Half-pint can,  
List No. 193A,  
2/9 Post 4d.

Pint Can,  
List No. 194,  
4/3 Post 6d.

Quart Can,  
List No. 195,  
7/3 Post 7d.

Half-Gal. Can,  
List No. 195D,  
13/3 Post 10d.

Gallon Can,  
List No. 195A,  
23/6  
Carriage 1/-

## THE Parker-Hale METHOD

### SERVICE RIFLE CLEANING

with YOUNG'S .303" CLEANER and RUST PREVENTER.

**Firstly:** Loosen the fouling with a stiff wire brush moistened with Oil, or better still with an aqueous solvent.

(Young's .303" Cleaner mixed with 75% of water makes an excellent aqueous solvent for dissolving the potassium chloride residue of the priming composition).

**Secondly:** Wipe out with a clean patch soaked with Young's .303 Cleaner and Rust Preventer.

**Thirdly:** Test bore with close fitting barrel gauge and if metallic fouling is present remove it with Motty Paste.

**Fourthly:** Dry out with a clean patch, which may be reversed and used again.

**Fifthly:** Oil with a loose fitting flannelette patch soaked with neat Young's Cleaner and Rust Preventer.

**N.B.**—Do not push a dirty flannelette patch or dirty brush into the oil bottle, as by so doing the fouling from the barrel becomes mixed with the oil, and of course neutralises its good effect.

USE A CONTAINER FITTED WITH A PARKER-HALE  
"VALVESPOUT" AND SQUIRT THE OIL ON TO  
THE PATCH.



19-7-38.

"I would like to say how excellent a preservative I found "Young's .303 Cleaner" for my guns and rifles in all climates. In the tropics it has an additional advantage that its smell keeps "silverfish" and worm out of the gun-case lining."

John I. Lennon, Esq., Springfield, Castleford, Yorks.

"I have used Young's Cleaner for years and my rifles and pistols (also shotguns) show no sign of wear."

Capt. E. C. Crossman, 142 South Rockingham St., Brentwood Heights, California. 24.1.37.

"Will you send to me a quart can of Young's .303 cleaner via P.P., with bill. We seem to have nothing left over here that is worth a hoot for cleaning the Springfield with Government corrosive primers and we use the 3 to 1 mixture of Young's with water with entire success."

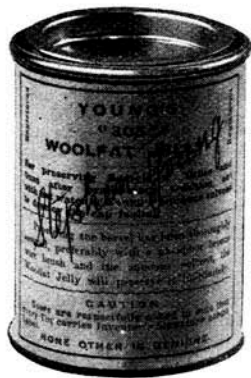


## Parker-Hale AQUOIL.

To facilitate the trial and use of the **Aqueous Solvent** and at the same time to provide shooters with a suitable and safe container for it, we illustrate our VT.8 Valvespout Oiler filled with the one to three emulsion of Young's Oil and Water.

The Container has double diaphragm sides to facilitate ejection of the fluid. The Valvespout makes it both safe and convenient, as there is no cork or cap to be lost.

List No. V.T.E.1. Price 1/9 Post 3d.



## YOUNG'S WOOLFAT JELLY.

This preparation has been introduced to suit those Riflemen who require a thicker oil than **liquid '303 Cleaner and Rust Preventer** but yet retaining the wonderful cleaning properties of this world famous rifle oil. We have been successful in this, but it must be borne in mind that as heavy greases cannot efficiently clean a barrel, the Woolfat preparation is hardly so searching as the liquid oil which gets into the pores of the steel and neutralises the acid powder fouling.

**Directions.** If, therefore, the Woolfat Jelly is to be used as a **Combined cleaner and rust preventer** it must be well squeezed into the steel on tight fitting flannelette patches so as to drive it well into the pores.

The barrel must therefore be thoroughly scoured with an aqueous solvent applied on a phosphor bronze wire brush, before drying out and greasing.

Large Size; No. S.L.1. Price 1/4 Post 4d.

Small Size; No. S.L.2. Price 9d. Post 3d.

## THE SCIENTIFIC CLEANING OF MODERN FIREARMS BY THE B.S.A. SYSTEM.

**B.S.A. FLUOR OIL.**—A preparation for softening the powder fouling to facilitate its removal. 4 oz. bottle 1/-; Quart tin 6/-; ½ gallon tin 11/-; Gallon tin 20/-

**B.S.A. CUNIRID.**—An abrasive paste for removing all nickel and other fouling in the barrel. Sold in tubes 1/- each; ½-lb. tins 3/6 each; 1-lb. tins 6/6 each and 5lb. tins 28/- each.

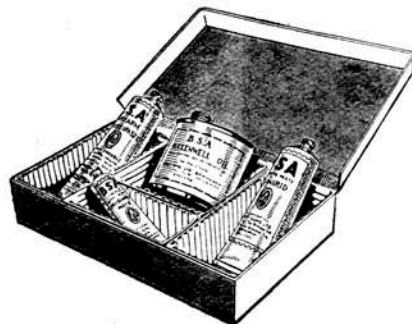
**B.S.A. KLEENWELL OIL.**—A thin alkaline oil for washing out the bore after shooting or after using B.S.A. "Cunirid." 4-oz. bottle 1/-; quart tin 6/-; ½-gallon tin 11/- and 1 gallon tin 20/-

**B.S.A. BORE POLISHING PASTE.**—A paste specially prepared for polishing the bore if necessary after cleaning. Per 1-oz. tube 1/6.

**B.S.A. SAFETIPASTE.**—Should be inserted in the barrel after cleaning as above or without cleaning at all. Will keep the bore bright and right for any length of time. Sold in tubes 1/- each; ½-lb. tins 2/- each; 1-lb. tins 3/9 each; 5-lb. tins 18/6 each.

One Set complete in handy box, exclusive of Fluor Oil, 4/3.

Post 6d.





**ACID FREE PETROLEUM JELLY.** For preserving quantities of arms for transit abroad or for winter storage where it would be too expensive to use proprietary preparations, we offer pure Petroleum Jelly, guaranteed free from acid.

Providing barrels have been well cleaned with boiling water, or with an anti-corrosive oil such as Young's .303 Cleaner and Rust Preventer, the Petroleum Jelly will take care of the rest.

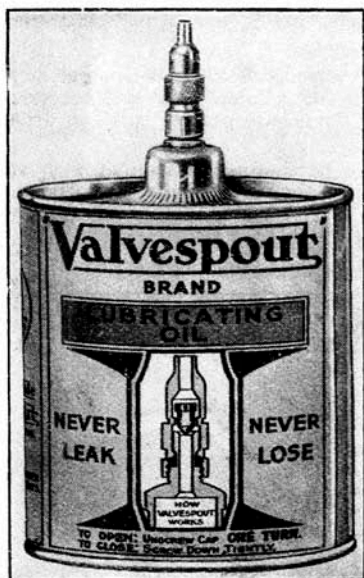
List No. 34D.	Tin containing 1 lb.	...	...	1/6	Post 6d.
" 34E.	" 7 lbs.	...	...	4/6	" 1/-
" 34F.	" 28 lbs.	...	...	14/-	Carriage forward.

**PARKER-HALE BARREL GREASE.** Made according to a recipe given us by Mr. R. H. Angier, a practical rifleman and ballistician. An excellent interior and exterior preservative at a moderate price.

List No. P.B.G.1. Price 1 lb. Tin, 3/- Postage 6d.

**SAXONOL.** A light clean white semi-liquid grease for exterior preservation of arms and other steel articles.

List No. 34G. Price per 4 oz. tin, 1/6 Post 4d.



**"Valvespout"** *Worth more than a glance*

A high grade lubricating oil packed in a tin with our Parker-Hale patent non-leaking unloseable "Valvespout."

Suitable for lubricating gun locks and working parts of firearms, but must not be relied upon for preserving barrels unless they have been scrubbed through with suds preferably used with a wire brush.

Useful for renewing the finish of woodwork and for the thousand and one purposes for which a light lubricant is needed in the home, garage, office and factory.

Everyone has use for oil occasionally and ours is the first container that can be relied upon to keep the contents inside whether it be standing or lying.

List No. V.L.1.

Price 1/- Post 3d.



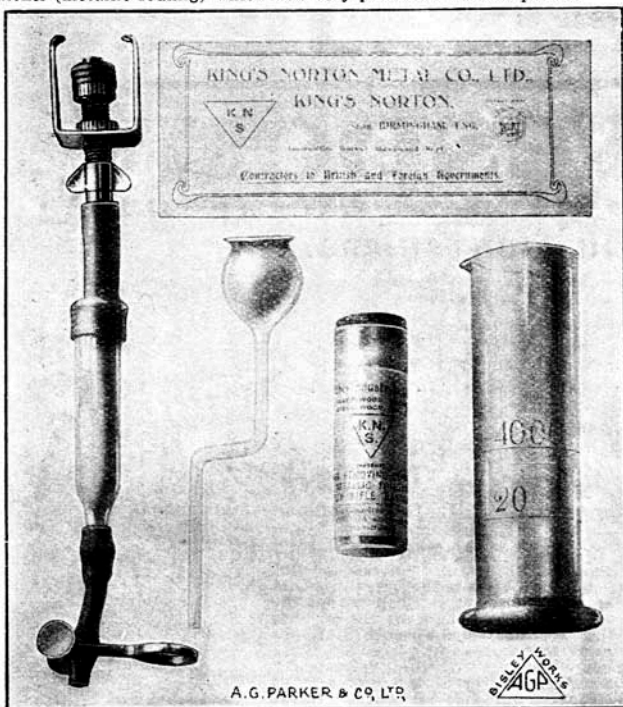
**REMINGTON RUST REMOVER.**

A satisfactory preparation which attacks, destroys and removes corrosion with the minimum of injury to the metal surface.

List No. R.R.R.1.  
Price 1/6 Post 2d.

## THE K.N.S. SYSTEM OF RIFLE CLEANING.

The K.N.S. Cleaning system was introduced at Bisley about the year 1910 as a means to combat nickel (metallic fouling) which was very prevalent at that period.



Two K.N.S. Tablets are dissolved in dilute .880 Ammonia and the liquid is poured into the barrel by means of the glass funnel provided. The observation tube shown in the illustration is attached to the muzzle of the rifle and the action of the mixture is then seen by the discoloration of the liquid in the observation tube which turns green if metallic fouling is present and remains clear if the barrel is thoroughly clean.

The Adapter shown on the top of the rubber tube is necessary for attaching the tube to the S.M.L.E. rifle, but is not required for the pattern '14 rifle as the rubber can be stretched on to the barrel itself.

The K.N.S. cleaning system is used in the Services for clearing Machine Gun Barrels and large outfits were issued during the war to various units for the treatment of fouled barrels.

### PRICES.

K.N.S. Outfit consisting of Measuring Glass, glass Funnel, observation tube and pinch-cock, with instructions for use, not including tablets and adapter.

List No. K.N.S.1. Price 7/6

Tube of 25 K.N.S. Tablets.

List No. K.N.S.2. Price 2/6

S.M.L.E. Adapter.

List No. K.N.S.3. Price 5/-

## THE "MOTTY" RIFLE PASTE.

The preparation is the invention of Mr. Harry Motton, the well-known Australian Rifleman who shot with such extraordinary success in Scotland and at Bisley in 1907. It was put on the market by us in 1908 and met with a great demand, being exactly what Riflemen required to remove nickelling "on the spot" with a minimum of impedimenta and trouble.

It positively removes all traces of nickel.

It polishes the bore without enlarging it.

By removing the nickel it allows the cordite neutralizing oil to get at the steel and preserve it.

It contains no emery or grit.

It can do no harm if left in the barrel.

It saves labour, one cleaning being sufficient.

### DIRECTIONS FOR USE.

**To Remove Nickelling.**—Wrap a flannelette patch tightly round jag of rod, apply paste and rub away until the obstruction is removed. In bad cases it can be more quickly removed when the paste is applied on a wire brush, Parker's No. 173A.

**To Prevent Corrosion.**—Proceed as above, then oil the barrel with a good rust preventer in the usual way. It will be found that no further cleaning is necessary and that the barrel will be kept bright all the way through until used again.

### TESTIMONIALS.

From Sergt.-Major Wright, A.S.O., Manchester.—"The 'Motty' is fine, I would not be without it. I gave some to an A.S.O. Musketry Instructor and he was delighted with it. With a pot of 'Motty' and a shooting man's mind can always be at ease."

From Mr. W. S. N. H., Cardiff.—"The gauge slipped through easily from the breech end up to a point about 9 inches from the muzzle. I applied 'Motty' Paste and soon found that the gauge slipped through from end to end easily of itself—so the gauge has been useful in showing the metallic fouling, and the 'Motty' Paste has successfully removed it."

Extract from Orders re Care of Sights and Rifles issued by the Fifth Army Sniping School during the Great War.—"Keep bore highly polished. Use 'Motty' Paste with Cleaning Rod."

**IMPORTANT.** "Motty" Rifle Paste will also remove "leading" and is therefore suitable for cleaning Sporting Rifles, Miniature Bore Rifles, and Shot Gun Barrels.

List No. 286. Price 1/3 per pot. Small Jar containing 30 grammes. Post 2d.

„ No. 287. „ 2/6 jar containing 90 grammes. Post 4d.

„ No. 287A. „ 7/6 (1 lb. jar for Armoury use), post 9d.

# The Parker-Hale "Valvespout"

PAT. NO. 36313.

## OIL CONTAINERS.

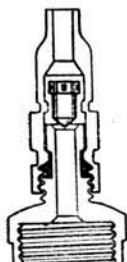


List No. VT.1. A transparent Celluloid Oiler of 1 oz. capacity suitable for carrying non-alkaline oils, anti-midge preparations.

Price 1/3 Post 2d.

List No. V.T.12. With long Valvespout.

Price 1/6 Post 2d.



How it works.

The Parker-Hale patent "Valvespout" fills a long felt need because the first thing that happens to almost every oilcan is that the cap gets lost. Then out leaks the oil, into the tool box, on to the bench, shelf or wherever the can may be placed. This cannot happen with the "Valvespout." It cannot come off or work loose, and it is the cleanest and quickest oilcan in the world.

One turn and it is ready for use. A turn back and it is hermetically sealed. Good for Spirits as well as Oil. The "Valvespout" is all metal and consists of three parts, outlet, valve and nozzle, all combined in one neat unit. See sectional view above. Foreign matter entering the nozzle can get no further than the top of the valve from where it is easily removed.



List No. VT.3. A transparent celluloid Oiler which will hold a 1/2 pint of Non-Alkaline Oil or Aqueous Solvent.

Price 2/6 Post 2d.

*This V.T.8. Oiler is now used by the Canadian Air Force*



List No. VT.33. A one oz. nickel plated oiler to fit in Parker-Hale wood Cleaning Outfits, also suitable for Anglers' kits and the leather pockets of shooting bags.

Price 1/9 Post 2d.



List No. VT.8. A 4 oz. oblong metal container for Oil or Aqueous solvent, suitable also for inflammable liquids.

Price 1/6 Post 3d.



List No. VT.9. A 2 oz. circular stout metallic container built for heavy duty.

Price 1/6 Post 3d.

N.B.—Celluloid Containers are unsuitable for Young's Cleaner.

**"NEVER NICKEL" LUBRICANT.****FOR BULLETS.**

**A relief to Riflemen and a great aid to Higher Scoring.**

This preparation is the invention of Messrs. Freeborn & Clifford who were both members of the Canadian Rifle Team who visited Bisley in 1911, bringing a quantity of the preparation with them.

They soon succeeded in convincing their fellow members of its excellent qualities, and it was used by every member of the Team, who were successful in winning the **Mackinnon**, chiefly owing to the fact that they kept almost perfect elevation.

One of its inventors, Pte. **W. J. Clifford**, won the **King's Prize**, the **Prince of Wales' Prize**, and a greater amount in cash than has ever been previously won by a single competitor at Bisley.

Metallic fouling or "Nickelling" is **entirely eliminated** and consequently the preparation affords a great relief from the hard work constantly entailed by its removal.

By **reducing friction** the lubricant lengthens the life of the barrel considerably, and wear effects are not so apparent

at the breech end. **Cleaning** is far easier. In fact the barrel can be left for a day without any apparent ill effect, and when once oiled with any good anti-cordite preparation such as **Young's .303 Cleaner**, the rifle can be laid aside indefinitely with the utmost confidence.

Extract from article in N.R.A. Journal of July, 1935.

**LET 'EM THROUGH EASY by "OILY BILL."**

"Never Nickel" lubricant sprang into immediate fame and for very many years afterwards almost everybody used it. Since then we have "Motty" and "Anti-Nickel Cream," and one or two other preparations. These things have lost their popularity in recent years, principally, I think, through the excellence of our barrels and the hardness of the envelope of the modern bullet.

Those who are using the P.14 should undoubtedly learn again the trick of bullet lubrication. It is an easy thing to do, and without doubt prevents barrel wear and the accumulation of metallic fouling.

The chief thing is to put the lubricant on to the bullet in such a way that it does not spread on to the case. Some of the preparations are sold in bottles containing a pad with a hole through it. These are very useful and provide the simplest way of putting the stuff on the bullet. Another easy way is to place some of the lubricant on to a piece of leather and give the bullet a rub all round before it goes into the chamber.

If you push the cartridge home by hand you are sure to get some of the grease on to the walls of the chamber. The thing is to place the cartridge on to the magazine platform and press it down so that it takes up the correct position for feeding in when the bolt is pushed home. This is very convenient with the P. 14, as in doing it you lower the magazine platform and get that troublesome little platform catch out of the way. The cartridge then slides straight into the chamber and the bullet does not touch anywhere.

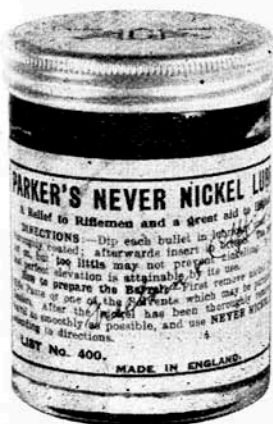
**Directions for Use.**

**How to Prepare the Barrel.**—First remove all traces of nickel by means of "**Motty**" **Rifle Paste**, making sure the barrel is quite clear by testing with a close-fitting barrel gauge.

**Directions for use in Lee-Enfield Rifles.**—Dip each bullet in the Lubricant through the hole in the regulating device, twisting it round to get an even coating.

The Magazine cut-off should be opened and the cartridge placed on the platform, the base being depressed so that it catches under the ledge in the side of the action. The forward motion of the bolt then guides the cartridge into the chamber without letting the bullet touch the walls.

No. 400. Price 1/3 Post 4d.



**THE PARKER-HALE BARREL GAUGE**

True to a 10,000th part of an inch.  
For detecting "nickelling" or metallic fouling in Rifle Barrels, screwed for fitting on Cleaning Rods.

**ACCURACY GUARANTEED.**

This gauge was introduced to us in 1909 by Walter Tatlow, then a well-known member of the British International Team, who saw the need of a cheap but reliable gauge for detecting the presence of metallic fouling or nickelling in rifle barrels. This nickelling in its early stages cannot be seen with the naked eye, but if allowed to accumulate, shooting is bound to deteriorate and misses can occur at short ranges.

It is therefore essential that every rifleman should carry a gauge the exact size of his barrel to  $\frac{1}{4}$  of a thousandth (new barrels though nominally .303in. vary in size from .30275 to .305). A set of our gauges say .303", .3035", .304" and .3045" would therefore serve no matter how many new barrels or new rifles may be used.

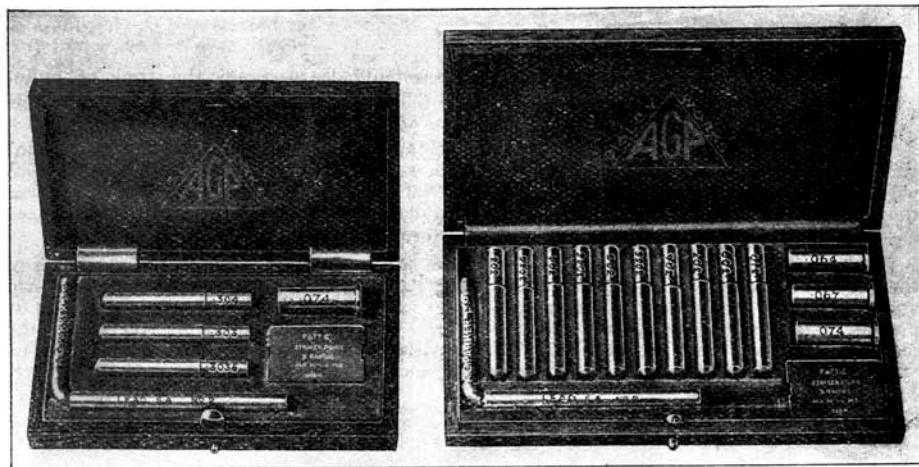
A properly fitting gauge should drop slowly through the barrel or be capable of being pushed through with gentle pressure so that if nickel is accumulating in any particular spot the gauge will be stopped. It is then only necessary to give the barrel an application of "Motty" Paste and the obstruction will be removed.



No. 208B.	Single gauge in aluminium case	...	...	Price 5/-	Post 2d.
No. 208C.	Two gauges (in velvet lined hinged case)	...	...	12/6	" 2d.
No. 208D.	Three do.	do.	...	18/-	" 2d.
No. 208E.	Four do.	do.	...	23/-	" 3d.
No. 208F.	Five do.	do.	...	28/6	" 3d.

**Stock Sizes.**—'3025, '30275, '303, '30325, '3035, '30375, '304, '30425, '3045, '30475, '305. These gauges are turned out in very large quantities which accounts for their cheapness. It is therefore impossible to make specially any other than the above at the price. Stock sizes for gauging '22 cal. rifles are '214, '215, '216, '217, '218, '2185, '219, '2195, '220, same price as foregoing. Also made for '300 cal. Springfield and 7 m/m Mauser.

**PARKER-HALE  
SETS OF GAUGES FOR LEE ENFIELD RIFLES.**



We illustrate herewith two sets of gauges for testing barrels and actions of Lee Enfield Rifles. The sets consist of Barrel Gauges for checking unduly worn barrels .307" to .310". Gauges for finding metallic fouling .303" to .306". Heading Gauges for checking the distance of the bolt head from the base of the cartridge .064" accept .067" medium, .074" reject. Striker point gauge for checking length of striker point outside the bolt head, (.040" accept, .042" reject,) also for checking the correct shape of the point. Leade Gauge for measuring the amount of wear sustained by the leade or throat from the chamber on to the rifling.

We are prepared to make up these sets to suit our customers' needs and we therefore quote for the gauges separately as follows:—

List No. P.B.G.	Barrel Gauges, .3025" to .306"	...	...	5/-	each
"	No. P.B.G. ditto	.307" to .310"	...	6/6	"
"	No. P.B.G. Heading Gauges, .064", .067", .074"	...	...	15/-	"
(mention gauge size after list letters when ordering).					
List No. S.P.G.1.	Striker Point Gauge	...	...	18/6	"
"	No. C.L.G.1. Chamber Leade Gauge	...	...	43/-	"
"	No. L.O.K.1. Lined Oak Case for small set as illustrated	...	...	7/6	"
"	No. L.O.K.2. " " large "	...	...	12/6	"

**Price List of Lined Wood Cases for Barrel Gauges.**

Case for 2 barrel gauges	...	3/6	each.	Case for 5 barrel gauges	...	4/6	each
" 3 "	...	3/6	"	" 6 "	...	5/-	"
" 4 "	...	4/-	"	" 11 "	...	7/6	"



## THE BISLEY RIFLE VICE.

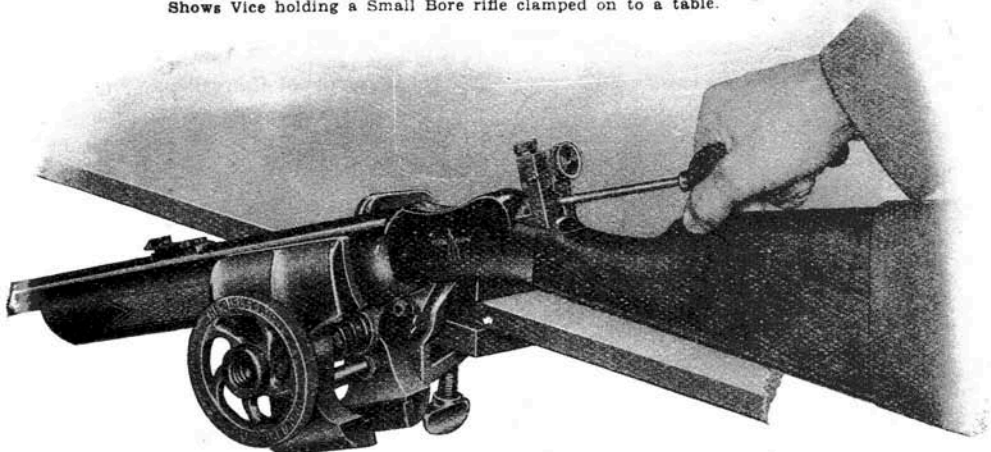
An excellent present or prize for a Rifleman.  
A USEFUL AND EVERLASTING TOOL FOR HOME USE.

Made from Malleable Castings.

The use of a vice for cleaning rifles is recommended in the Handbook of the Society of Miniature Rifle Clubs, and also by the Birmingham Small Arms Co., Ltd., in their pamphlet on the application of B.S.A. Firearm Paste to the cleaning of firearms.

Model A.

Shows Vice holding a Small Bore rifle clamped on to a table.



THE MODEL A VICE.

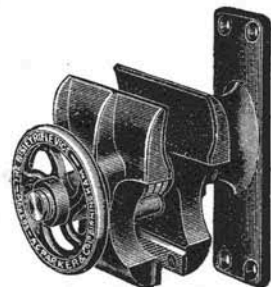
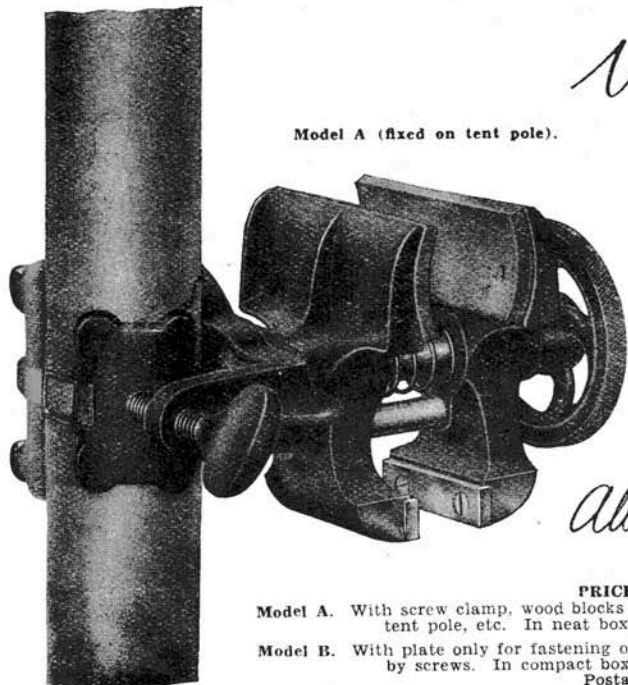
1. Can be fixed to anything, anywhere.
2. Holds any size and make of fire-arm without damage.
3. Rifles can be cleaned at any angle, including the vertical position for Kings Norton Solvent.
4. Takes up very little room when travelling.
5. Can be fixed to a tent pole or tree.
6. Can be used for all ordinary purposes.

The Bisley Rifle Vice Model "A" is fixable anywhere, and the felt-lined jaws hold the rifle without damage to its woodwork, and at any angle.

When required for ordinary bench work, the under set of jaws shown in the illustration can immediately be turned uppermost. The Vice is nicely finished, and is quite ornamental as well as a useful little tool and no objection would be raised by the tidiest housewife to its presence in the house.

*Useful for travelling  
" camp  
" home*

Model A (fixed on tent pole).



Model B.

*All malleable castings*

**PRICES.**

Model A. With screw clamp, wood blocks and one pair of curved plates for tent pole, etc. In neat box, weight 11 lbs. ... .. 35/-

Model B. With plate only for fastening on edge of bench or on a partition by screws. In compact box, weight 9 lbs. ... .. 20/-

Postage 1/-

### PARKER-HALE SHOOTING BAGS.

These bags are made of serviceable rubber proofed canvas, leather bound, or otherwise of sound well-stitched leather. They are a necessity for Riflemen attending Bisley and other rifle meetings. They keep everything in order, and there is consequently no fear of turning up at a shoot partially equipped.



No. W 2.

**Designed for Riflemen by Riflemen.**

**Waterproof Canvas Bag** with one plain compartment for ammunition and accessories, and with front pocket for Score Book and Tickets, leather carrying sling, dimensions 9" x 6½" x 3".

List No. W2. Price 7/6

### THE PARKER-HALE "HOLDALUWANT" SHOOTING BAG.



Made entirely of Leather as illustrated. **Strongly recommended.**  
No. H2. Price 28/9

A capacious flexible bag which comfortably accommodates a cleaning outfit case, Elbow Pads, Field Glass or **Telescope and Stand**, Score Book, 50 rounds .303 Ammunition, and our new Collapsible Cleaning Rod.

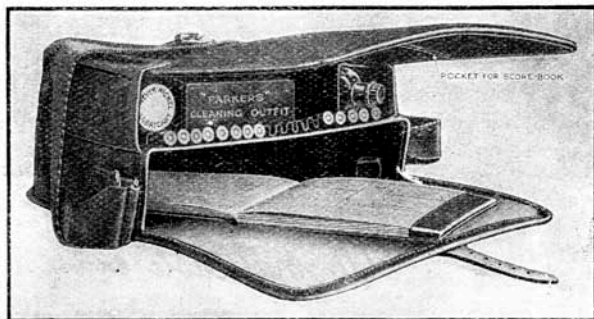
It has two wide compartments for ammunition and accessories and a pocket for score book and tickets.

**Dimensions 12" x 8" x 5½".**

Made of the stoutest Mail Canvas, leather bound, and stiffened at back. With strong broad web sling.

List No. H1. Price 20/-

### THE PARKER-HALE WEATHERPROOF SHOOTING BAG. PROTECTS SCORE BOOKS AND CARTRIDGES.



Should rain come on when shooting,

- (1) Pull the flap over.
- (2) Hold rifle sideways to prevent water getting into the breech.
- (3) Withdraw cartridges as carefully as can be done with wet hands and slip into the chamber without exposure to the down-pour.

The photograph is possibly misleading. The flap to protect the score book does not remain in the horizontal position shown, but drops on to the ground flap. In fine weather it is turned back, but when it rains the flap is pulled over the ground flap and protects the open score book, etc., yet allowing shots to be registered with very little extra trouble.

List No. H.W.1.	Made of Stout Mail Canvas Leather bound	(12" x 8" x 5½")	... 23/-
.. .. H.W.2.	All solid Leather, extra roomy	(16" x 8" x 5½")	... 33/-

## The Parker-Hale No. 2 "ALL WEATHER" SHOOTING CASE, 1930 MODEL.

Since its introduction in 1925 this case is slowly but surely becoming popular.

The following detail improvements have been made:—Double handles introduced by Capt. T. S. Smith which obviate the necessity of fastening the case before it is picked up. Catches to prevent the flaps touching the ground and to facilitate moving the case on the firing point. A more convenient pocket for the Score Book. It is very comforting to know that in wet weather one's ammunition, score book, and bullet lubricant, etc. are well protected, and seeing that we have also introduced convenient waterproof body overalls and waterproof 'scope covers, shooting in the rain will have lost most of its terrors.

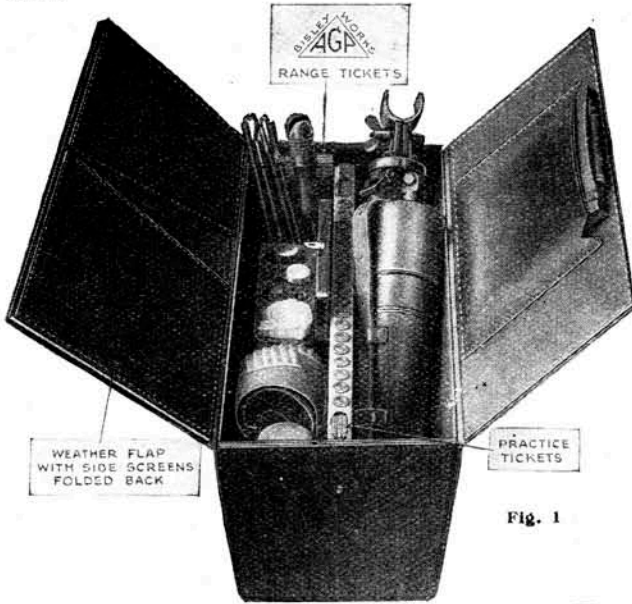


Fig. 1

Fig. 1.—Shows the case with the flaps open and an assortment of accessories of the bulkiest description, yet with room for more. Note the separate pocket for the Score Book and the pocket holding a pot of bullet lubricant. If field glasses are used instead of a 'scope and stand, there is room for a mackintosh and leg overalls, etc.

The accessories shown in Fig. 1 are:—Parker-Hale 20 x power Telescope. Telescope Tripod, Parker-Hale S.M.L.E. Score Book, Parker-Hale "Helvetic" Cleaning Rod, Parker-Hale Cleaning Outfit, Parker-Hale True shape Rubber Elbow Pads and Never Nickel Lubricant.

*Give it  
a  
trial*

Fig. 2.—Shows the case laid on its side for use on the firing point. Note how the shape of the body helps the all-weather feature of the design, how handy are the practice tickets, and how convenient the bullet lubricant, and last, but not least, note how the Score Book is protected from rain.

Fig. 2.

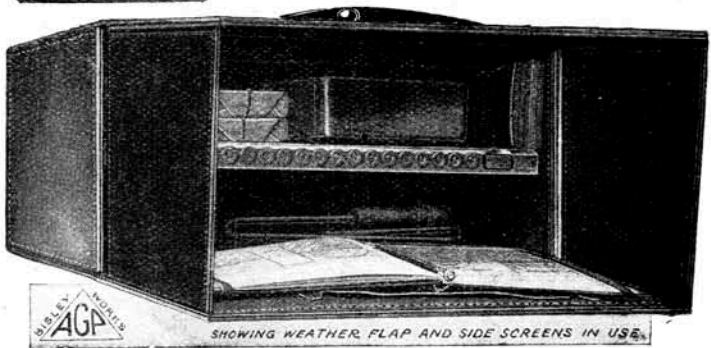


Fig. 3.

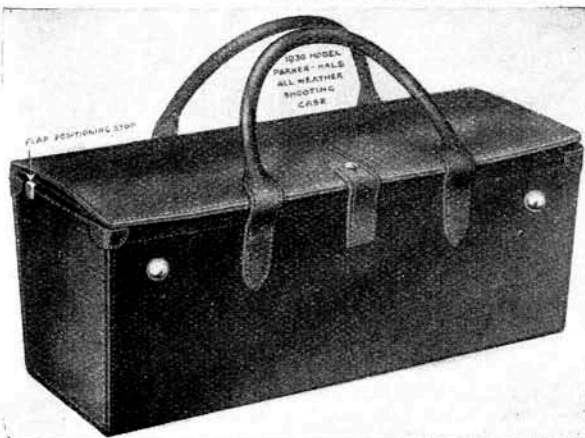
Shows the case closed with Capt. T. S. Smith's improved handles and the new flap catches. It is remarkable how quickly one can prepare to shoot and be up and away with everything in the case except the rifle.

In case of rain the advantage of keeping ammunition and score book dry is enormous.

### SPECIFICATION.

Solid leather, strengthened inside with fibre board. Light wood division to hold 18 cartridges, with slots for practice tickets. Length, 16½ inches; width at top, 7½ inches; depth, 7 inches; weight, unladen, 5 lb.

List No. H3. Price 46/3 without accessories.



Sent on approval willingly without obligation.

# The Parker-Hale No. 3 SHOOTING CASE.

(Rottenburgh Pattern).



FIG. 1.

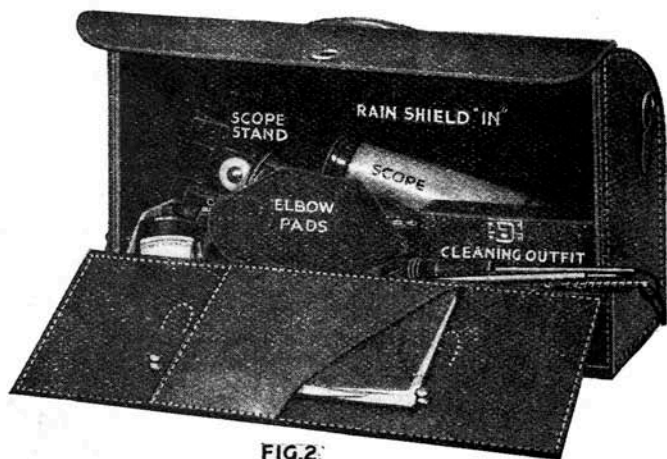


FIG. 2.

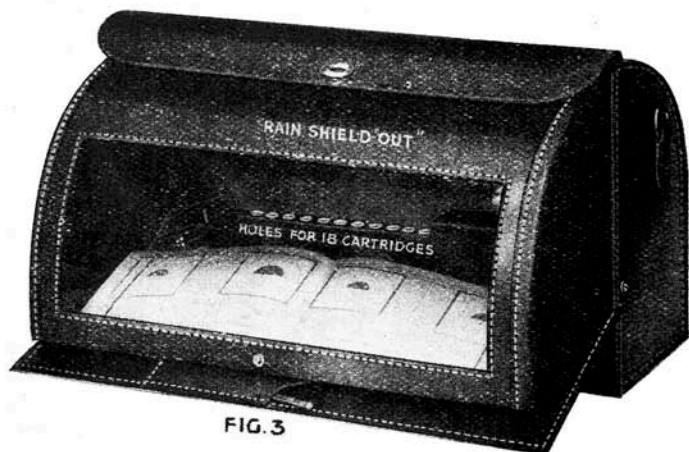


FIG. 3

The credit for the main idea belongs to a well-known lady rifle shot, whose equipment had more than once suffered from a down-pour of rain during a shoot. The rain shield works on the principle of the old Dutch oven and is 100% effective as will be seen by Fig. 3, but for those shooters who are a little sensitive about appearing with a novelty on the range, the case mostly looks like figs. 1 and 2. It is only when it rains that fig. 3 is seen and its utility is then admirable.

Nothing handier or quicker in and out of action has ever been designed for target shooting. The case contains the whole of the equipment needed on the range except the rifle. With this case nothing need be forgotten. In rear of the cartridge rack is a compartment that will hold the 'scope, 'scope cover, and stand. In the front compartment, there is ample space for a jointed rod, Cleaning Outfit, Elbow Pads, Screwdriver, Bullet Lubricant, etc., etc. In addition there is ample room in the top for a light ground sheet.

Its unladen weight is 5½ lbs. Its laden weight, without ground sheet is approximately 13 lbs. It is 17" long by 7½" wide, 10" high.

The transparent panel is of serviceable celluloid. The body is made of solid hide stiffened where necessary by fibre board, and constructed for years of hard use.

Satisfaction is guaranteed.

List No. H.5.

Price 55/- without accessories.

Adjustable Broad Web Slings for carrying on shoulder, 3/- extra.

## SERVICE RIFLE SLINGS.

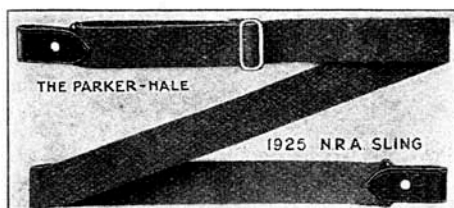
Our Slings are made to comply with the National Rifle Association's Rule which states:—

"Slings need not be on the Rifle, but if on they may be used as an assistance in shooting where specially authorised by the conditions of the Competition.

Any Sling must be attached to two separate swivels on the rifle, and must not exceed 54½ inches in length (exclusive of tongue and buckle) nor 1½ inches in width.

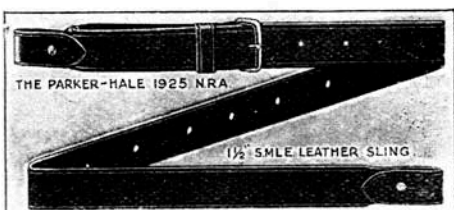
When a Sling is allowed to be used, it may be placed round one arm or wrist, but not round any other part of the body of the competitor.

No hook or loop or other apparatus may be used to retain the sling in any particular position on the person, nor may it be attached to the rifle in such a manner as to leave one end free for the purpose of forming a loop."



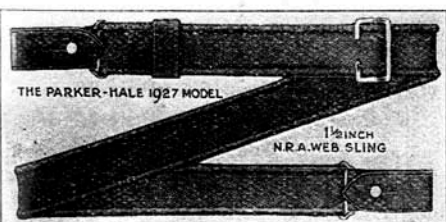
Made of plain strong tan canvas web 1½ ins. wide, with solid brass slide, brazed brass wire loops and best leather straps.

List No. 214.R. Price 3/6 Post 3d.



Made of strong but pliable bag hide leather, 1½ ins. wide with plain brass buckle, brazed brass wire loop easy to fix and adjust, as recommended by the Editor of the N.R.A. Journal.

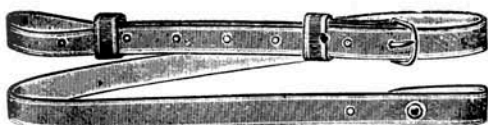
List No. 214.S. Price 5/6 Post 3d.



Made of 1½ ins. beaded web as used for Army equipment, with quick adjustment buckle, brazed brass wire loops and best leather strap ends. Grips well.

List No. 214.U. Price 4/6 Post 3d.

We supply plain 1½" Service Rifle Slings, that fit directly into the band swivels, in leather and Government web, and in two lengths as follows:—



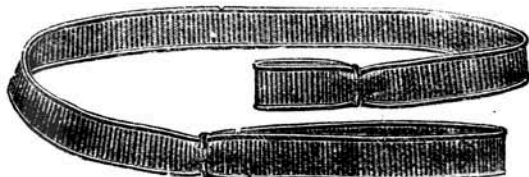
No. 214.

No. 214. Made of best hide, strong but pliable, curried inside, everlasting wear, 54½ ins. long.  
Price 4/9 Post 3d.

No. 214e. Best leather Sling, short Government length 46 ins. for use from middle band swivel to guard swivel.  
Price 4/- Post 3d.

No. 214B. Made of Government Web 54½ inches long.  
Price 4/- Post 3d.

No. 214Q. do., do., 46 ins. long.  
Price 3/6 Post 3d.



No. 214B.

### SLING ATTACHMENTS.

For those Service rifles which are not provided with swivel lugs immediately in front of the magazine, it is permitted under N.R.A. rules to replace the front trigger guard screw with a swivel as illustrated, viz., No. 215.



No. 215.



No. 215A.



No. 216A.



No. 216C.

List No. 215.	Trigger guard Swivel	..	..	..	Price 1/6 ;	Post 2d.
..	No. 215A.	Butt Swivel for L.E. Rifles	..	..	.. 1/6 ;	.. 2d.
..	No. 216A.	Band Swivel and fixing screw S.M.L.E. Rifles	..	..	.. 1/9 ;	.. 2d.
..	No. 216C.	Spring Swivel Hook for sporting rifle slings, etc.	..	..	.. 9d. ;	.. 2d.



### THE PARKER-HALE ANGULAR REVOLVING SLING SWIVEL.

This Swivel has been designed for the benefit of those who pass their arms through the sling from right to left instead of left to right as is usual.



List No. 215.E.

The "right to left" method undoubtedly affords a better grip and so prevents the sling slipping but the standard Swivel is unsuitable because the pull of the sling is different.

The Parker-Hale Angular Revolving Swivel sets itself in the direction of the pull.

List No. 215D displaces the front guard screw, and when doing this, it is advisable to use a strong screwdriver and drive the screw well home.

For L.E. rifles without swivel lugs in front of the magazine.	List No. 215D.	Price 2/-, post 2d.
.. .. . with .. .. .	List No. 215E.	Price 2/-, post 2d.
.. Enfield Pattern '14 Rifles .. .. .	List No. 215F.	Price 2/-, post 2d.

### Testimonials as to our cleaning tackle and methods.

Mr. E. M. Long, Room 350 Virginia Military Institute, Lexington, Virginia. 13.11.34.

"It may interest you to know that I have been a user of such Parker-Hale accessories as cleaning rods, brushes, Silencers, etc., for some time, and they have been much more than satisfactory."

Mr. F. Bridgwater, 155 Orphanage Road, Erdington. 26.1.35.

"Whilst writing I would express my appreciation of your business methods of which I have had experience during the last four years, and must thank you for the assistance you have given me at various times."

Mr. J. S. Webb, Avalon, Longfield Drive, Amersham, Bucks. 14.2.35.

"This is the first time I have dealt with you, but I hope it is not the last. I obtained your catalogue some time ago and I have spent a long time studying it and find it most interesting."

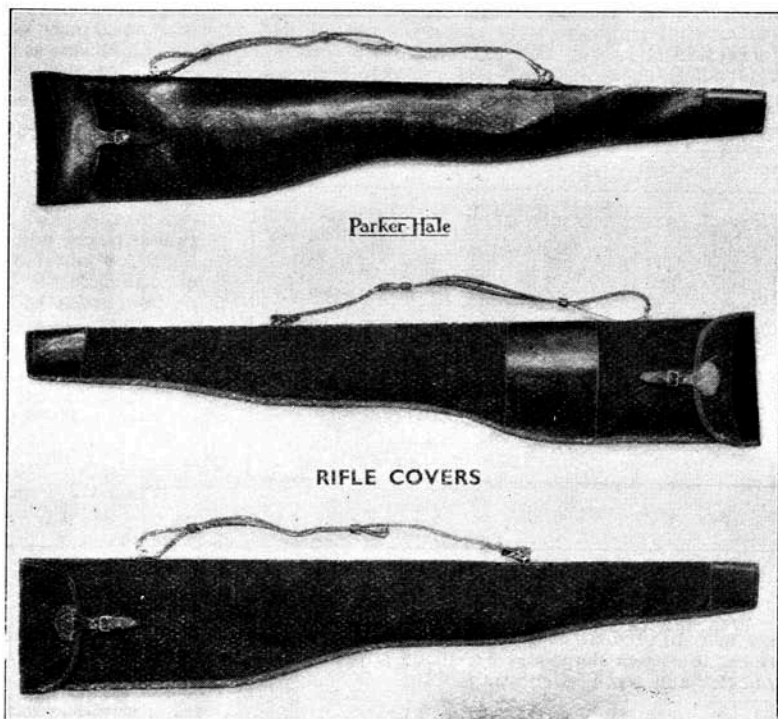
Capt. J. E. Foreman, Erin, Ontario, Canada. 26.6.33.

"Many thanks for the catalogues. You certainly are entitled to congratulations in publishing such a comprehensive digest of the articles you sell. I know of no other firm in the world that can compare with yours along this line."

D. L. Belcher, Esq., 12 Robin Road, West Hartford, Conn., U.S.A. 7.2.33.

"Your accessories are without doubt the finest that I have ever seen, and I must confess that the makers in this country cannot approach them in any way. They are indeed a pleasure to own."

**PARKER-HALE SERVICE RIFLE COVERS.**



When ordering please state whether required for the **Long** or the **Short Lee-Enfield** rifle, or otherwise give fullest particulars of weapon for which the cover is required.

N.B. If required for Enfield pattern .14 rifles which are approximately two inches longer than S.M.L.E. rifles use the letters "E.N." in front of the numeral.

- |         |  |         |            |
|---------|--|---------|------------|
| L.M. 1. | Solid leather cover strengthened with patches at butt, action and muzzle end. With Sling for carrying                      | .. .. . | Price 43/- |
| L.M. 3. | Very strong, rot and damp proof Canvas, long leather nose-cap, leather action patch, leather patch on butt end, with sling | .. .. . | Price 24/- |
| L.M. 4½ | Best Canvas Cover with short leather nose cap and sling  | .. .. . | Price 15/6 |
| L.M. 5  | Best Canvas Cover with short leather nose-cap without sling  | .. .. . | Price 11/- |
| L.M. 6  | Best Canvas Cover without nose-cap   | .. .. . | Price 9/6  |
| L.M. 7  | Cheap Canvas Cover, braid bound, with strap and buckle   | .. .. . | Price 5/3  |
| L.M. 9  | Strong Cloth Cover   | .. .. . | Price 4/-  |

(For Covers for Small Bore Target Rifles, see Small Bore Section.)

Pockets for carrying Cleaning Rods can be fitted on inside of Rifle Covers to order at 3/6

Pockets for carrying Cleaning Accessories can be fitted outside to order at 4/6 extra.

Rev. D. Fitzgerald, The Abbey, Clonmel, Co. Tipperary, Ireland.

28-12-38.

"I take this opportunity of thanking you for the nice work you performed on my rifle, etc. I have got the greatest satisfaction with the 'Scope.'"

Mr. David McGowan, Bridgemuir, Lockerbeim, Dumfriesshire.

13-1-39.

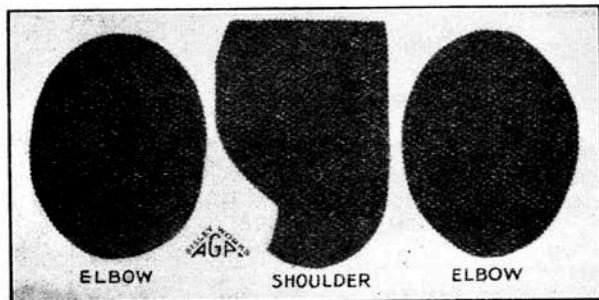
"I have for long been a highly satisfied user of some of your products and have had the confident pleasure of introducing several of my friends to your goods and have felt great satisfaction in hearing them sing your praises. Cleaning material, aperture sights, Parkerising, etc., have all come under test over a long period of years. In fact I have over 30 years' experience of firearms of every description including practically every rifle from a .22 to .455 Express and I say with complete confidence I am yet to find anything fit to be compared with your sights, especially .22".

**COAT PROTECTION.**

The N.R.A. rule No. 233 is amended to read from January 1936 as follows:—

"Strap on elbow pads may be worn both with uniform and plain clothes, but the interior or exterior padding of the sleeves is not allowed, except that a piece of cloth, leather, sheepskin or rubber, not exceeding 8" x 8" nor more than  $\frac{1}{8}$ " in thickness may be sewn on outside the coat at the elbows and shoulder etc."

**Parker-Hale NON-SLIP RUBBER COAT PATCHES.**



Made of crêpe rubber, to comply with the latest N.R.A. rule which permits rubber pieces not exceeding 8" x 8" nor more than  $\frac{1}{8}$ " in thickness to be sewn on the outside of coat at the elbows and shoulder etc.

Shoulder Piece.  
List No. 218S.  
Price 1/3 Post 2d.

Elbow Piece.  
List No. 218V.  
Price 1/3 Post 2d.

Set of three. List No. 218T. Price 3/6 Post 3d.

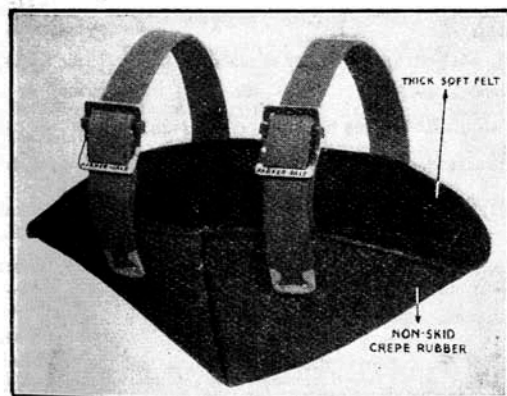
**Parker-Hale FELT ELBOW PADS.**

These help to prevent chafing and soreness, and also save wearing away of the coat. They are cut to correct shape and are made adjustable to the size of the user's arms with patent buckles and strong web straps.



List No. 218A. **Best Hard Wearing Felt**, with adjustable double straps, **strongly recommended** .. Per pair 6/6

„ No. 218F. **Soft Light Felt**, most suitable for ladies and boys, double adjustable straps „ 5/6



**Parker-Hale**

**"RUBBAFELT" ELBOW PAD.**

The body of the pad is made of thick soft felt on which is stretched an ample thickness of rough crepe rubber that makes the pad non-skid and waterproof all over.

To obviate the great tendency of the elbow to roll off-centre the pad is made of the same thickness throughout. Being well designed it is also cheap to make, we therefore have pleasure in passing the saving on to our customers.

List No. 218Q. Price 7/6 per pair

Mr. W. B. Cross, Midland Bank House, Beaminster, Dorset, writes:—

"Will you please send me one pair of Parker-Hale Rubbafelt Elbow Pads, list number 218Q. I tried a pair belonging to a fellow club member and found them most comfortable and efficient."



**THE Parker-Hale "SAVESORE" ELBOW PADS.**  
(Registered design)

This pad is built on the same lines as the "Rubbafelt" model but it has the additional improvement of an extra felt lining perforated at the centre to relieve the pressure on the point of the elbow. This Savesore feature, however, is only needed on the elbow which supports the fore-end of the rifle and it is better and more economical to use the single lined Rubbafelt pad for the other elbow. We now offer a pair made up of one of each type.



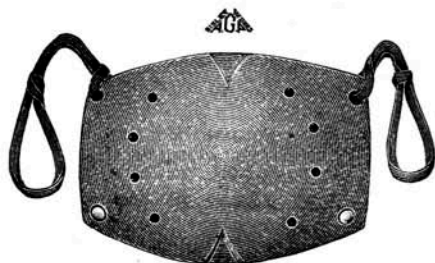
List No. 218X ... .. Price 8/9 Postage 5d.  
 ,, ,, 218W (both pads recessed) ... .. ,, 10/- ,, 6d.



**CREPE-SORBO ELBOW PADS.**

These pads are made of hard wearing crepe rubber outside and lined with a  $\frac{1}{4}$ " of soft cellular rubber inside, of the same thickness throughout. No matter how much one shuffles about the pads are still comfortable and a boon to shooters with tender elbows.

List No. 218U. Price 9/6. Post 6d.



**THE BAYLY-PARKER NON-SKID COAT ELBOW PROTECTOR.**

Invented by Mr. C. F. H. Bayly, G.M., the 1932 King's Prizeman.

They are made of thin crepe rubber and are secured with rubber bands.

They are not intended to do more than prevent the coat being worn out and avoid slipping.

List No. 218K. Price per pair, 3/6.

**HAT BRIM REGULATOR.**

This consists of a piece of lead wire 12" long covered with cotton. By sewing it under the brim of one's shooting hat it is possible to regulate the hat brim to exclude side lights and/or to act as a blinker for the left eye if necessary.

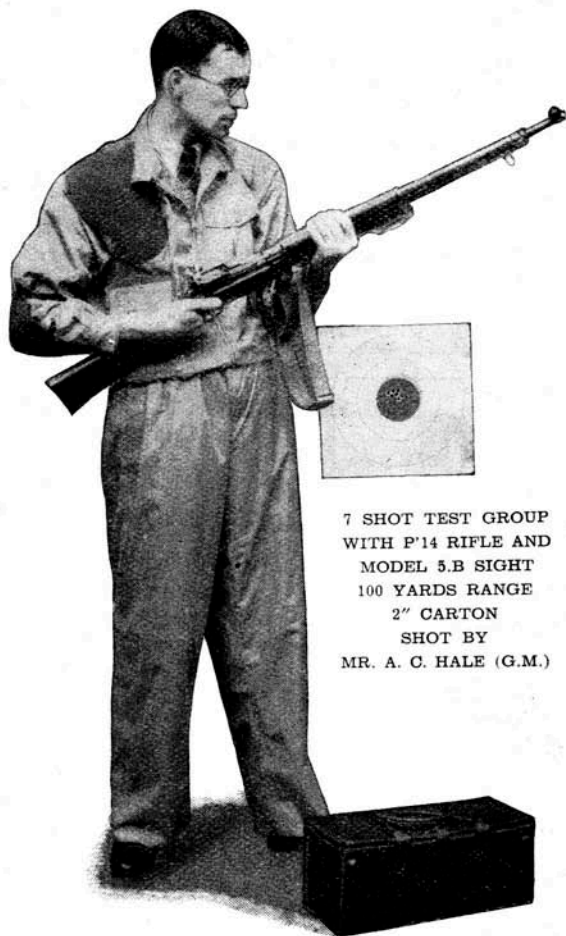
List No. HBR.1. Price 6d. Post 2d.

## THE WEATHERPROOF SHOOTING COAT.

A smart sporting garment, designed to comply with N.R.A. rules that coats must not be padded. The material is fawn colour rainproof but porous with zip fastener from top to bottom with two side and one breast pocket. The shoulder can be reinforced with a strong crepe non-slip rubber patch or soft leather patch to order. It is well ventilated for use in hot weather and yet keeps one warm on inclement days. Sleeves are adjustable at wrist ends to keep out wind and rain, the elbows are gusseted for comfort. Supplied in fawn colour only, in various sizes. Useful also for game shooting, etc. Please give chest measurement over waistcoat when ordering.

- |                 |   |    |      |             |
|-----------------|---|----|------|-------------|
| List No. WSJ.1. | With crepe rubber shoulder piece as illustrated | .. | 32/6 | Postage 6d. |
| List No. WSJ.2. | With soft leather patch..                       | .. | 35/- | .. 6d.      |
| List No. WSJ.3. | Without patches                                 | .. | 30/- | .. 6d.      |

N.B.—We do not list the coat with elbow patches. We recommend detachable elbow pads as shown, both to prevent soreness and skidding. The straps of the elbow pads give support otherwise lacking



7 SHOT TEST GROUP  
WITH P'14 RIFLE AND  
MODEL 5.B SIGHT  
100 YARDS RANGE  
2" CARTON  
SHOT BY  
MR. A. C. HALE (G.M.)

MR. A. C. HALE (G.M.) wearing rainproof tunic and waterproof over-trousers with crepe rubber shoulder patch and detachable elbow pads.

### LIGHTWEIGHT WATERPROOF OVER-TROUSERS for prone shooting.

These are rubber proofed, easy and quick to slip on and off; nothing to fasten and pack into a very small space. This garment and our Weatherproof Shooting Coat affords a rifleman full protection without cumbersome discomfort in almost any weather.

Supplied in fawn colour only. Please give waist measurement and length of leg when ordering.

List No. WT.1. Price 10/- Post 6d.

Ditto, but with bib extension and neck band, superior quality. List No. WT.2. Price 17/6d. Post 6d.

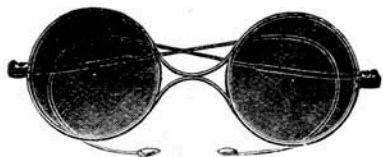
### RUBBER GROUND SHEETS.

(Government quality). Size 4'x2'. Weight 14 ozs.

Readily folds up to be carried in the new Parker-Hale Smallbore Shooting Case. Big enough to protect body and legs; small enough to be carried. A boon on a wet day at Bisley where there is some uncertainty of finding a cocoon mat at one's place in the firing line.

List No. RGS.1 Price 6/6 Postage 5d.

**PARKER-HALE "FIEUZAL" MENISCUS SPECTACLES.**  
DR. FIEUZAL'S DISCOVERY.



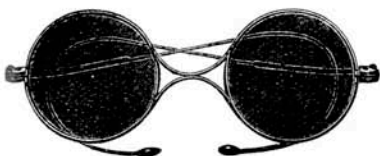
No. 237a. **Fieuzal Spectacles** with large round eye meniscus lenses in gold filled frame with curled sides, in best leather case, 10/- Post 3d.

No. 237b. Ditto with flat type sighted lenses made to Oculist's prescription, from 15/-.

These glasses are a yellowish green tint, which overcome the disadvantage of ordinary sun spectacles, giving clear vision without unnatural colour or distortion. Too much luminosity disconcerts the marksman and strains the eyes, so that it is impossible to make sure of one's aim. The Fieuzal glasses cut out the irritant rays, and the sighting is thus made comfortable. By reducing the intensity of the light the bull's eye or figure is made more distinct.

A further improvement now afforded at the same price is the meniscus type of lens which following the shape of the eyeball is the more logical form for shooting, seeing the aim is taken through the left top corner.

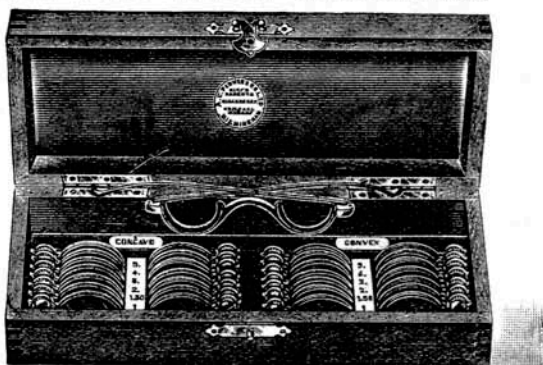
**SIGHTED SPECTACLES FOR RIFLE SHOOTING.**



**ROUND EYE SIGHTED SPECTACLES.**

Price 12/6 Post 3d.

Send Oculist's prescription with order.



One of our Trial Lens Cases for Testing Eyesight.

**EYESIGHT TESTING.**

In order to help Riflemen to find out on the range or elsewhere whether they require Optical aid or not, we send a Trial Lens Case on receipt of the sum of 15/-, which covers the cost of lending the case for six days and of supplying a pair of large round eye spectacles with curled sides as illustrated. In the meantime the Rifleman can test his sight under practical conditions. If short-sighted the Minus (or Concave) Lenses should be tried; the Plus (or Convex) being for long (old) sight. When the right lenses have been found, the case should be returned to us immediately, **securely packed, and labelled fragile**, together with a note stating the numbers (Plus or Minus) of the lenses selected for the right and left eyes respectively. If no improvement can be effected, we recommend the Rifleman to consult an Oculist or an experienced Optician, and upon receipt of the case in good condition we will return the sum of 12/-, retaining 3/- for the loan of the case, etc.

**"CLAROCIT" for preventing moisture on glasses.**



List No. C.L.A.1. Price 1/- in screwed tube case.

Clarocit is the most efficient method of preventing condensation on glass yet known. It is a scientific compound of pure vegetable extracts which when applied to the lens keeps it crystal clear and free from steaming due to a moist atmosphere or sudden change of temperature, as going from a warm room to the colder air outside.

Overseas Daily Mail.—"An interesting note to marksmen is ..... that Lance-Corporal A. C. Hale, winner of the King's Prize at Bisley, treated his glasses with 'Clarocit' while shooting for the prize."—July 28th, 1928.

### PARKER-HALE SIGNALLING TYPE TELESCOPES.

We have no hesitation in saying that this type of 'scope is the best type and best value for riflemen on the market. Being a standardised type it is actually cheaper than many smaller diameter 'scopes of high repute, which naturally suffer by lack of illumination in comparison. Its open length is just right. Anything shorter is a nuisance because the stand gets in the way of the left elbow. It spots .22 cal. shot holes on card targets in the black at 100 yards with ease under normal conditions, and shot holes in the grey and sand colour at 200 yards, but no telescope will spot holes in the black at this distance unless by chance the bullet in passing through makes a definite edge, which it rarely does in a pasted target.

#### PARKER-HALE 30 X POWER 'SCOPE.



A glass of the Signalling type but with 30 x (high power) Eyepiece only, suitable for Service and Smallbore spotting.

Object Glass 2" dia. Weight 2 lbs. 9 ozs. Length when closed 11" List No. TEL. 16. Price 69/-

#### PARKER-HALE 20 X POWER SPOTTER.



A useful glass for spotting and watching Mirage drift on Service ranges giving a larger field of view than the 30 x power 'scope with ample magnification. Otherwise specification is as above.

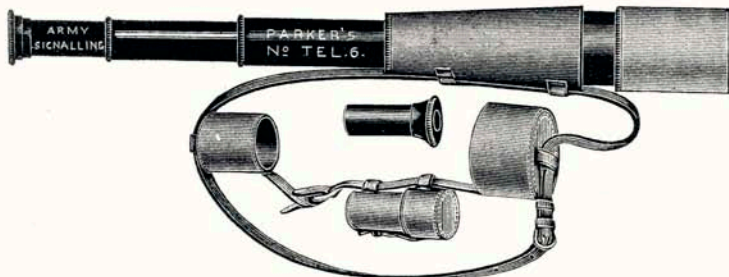
List No. TEL. 17. Price 69/-

Capt. E. C. Crossman, the well-known American expert says:—

"The ideal power for all use, considering light and mirage, is 19 to 21."

S.M.R.C. 1¼" O.G. Signalling Scope ... .. 50/- nett.

#### PARKER-HALE ARMY SIGNALLING 'SCOPE.



An excellent spotting telescope with 15 x and 30 x power eyepieces for spotting on Service and Smallbore targets in all lights.

Object Glass 2" dia. Weight 3 lbs. Length when closed 11". List No. TEL.6. Price 76/6

Testimonial to our T.E.L.6 Telescope and our Sensitive Telescope Stand sent by Barton Cycle Works Recreation Club and Institute Ltd.  
Mr. H. Cole, Barton-on-Humber.

"..... Also will you please send me by return 1 Telescope T.E.L.6 with high power eyepiece and 1 Telescope Stand No. 227.J as already supplied to us which we have found very satisfactory."

**THE PARKER-HALE "SURESPOTTER."**

The Telescope with the finest Lenses. Best British Manufacture.  
Similar in type and quality to the famous Lord Bury.



Strongly recommended for Service or Miniature range shooting. It is a comparatively small Telescope, but its lenses define the target so well that doubled shot holes can in most cases be quite easily distinguished in a dull light at 100 yards. It is more than equal to all demands for Service rifle shooting. Object glass 1½-in. dia. Pancratic eyepiece magnifying 25 times to 35 times. Length closed 11 inches. Leather covered body with Caps and Slings. Weight 2 lbs. 10 ozs. List No. TEL.4. Price £5 5. 0.

**THE PARKER-HALE "PALMA" 'SCOPE.**



Has a clear 2½in. Object Glass of great light gathering capacity. It spots shot holes with ease when it is difficult to find them with signalling 'scopes. Has Pancratic Eyepiece magnifying from 25 to 50 times. Independent leather case with sling. Length extended, 36½ins. Length closed, 11ins.

Weight, 3½lbs. With bronzed brass tubes	...	...	...	List No. TEL.13. Price, £7 5 0
Weight, 3lbs. With bronzed nickel-silver tubes	...	...	...	„ TEL.14. Price, £8 15 0

**THE "LORD BURY"**



Telescope with variable power from X25 to X35 diameters. Object Glass 1½" dia.

A Telescope of repute and high optical excellence, suitable for critical observation, and constitutes an ideal Rifleman's companion. Covered with leather, and with leather caps and sling.

Closed Length, 11 inches. Weight 2 lbs. 7 ozs. List No. L.B.1. £5 : 15 : 0.

**WATSON'S "BISTEL" TELESCOPE.**



Shows clearly and definitely where your bullet hits, because it has the finest lenses. It is the easiest telescope to use, to set up or to carry.

**Spot with a "BISTEL"**

**Dimensions:**  
Length extended ... 17 in. Weight ... 26 oz.  
Length closed ... 11 in. Magnification ... x 20.  
Diameter of Objective 1½ in. Field 100 ft. at 1,000 yds.

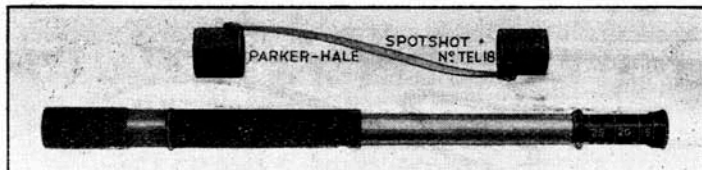
**Spot with a "BISTEL"**

**Features:** Draw-tube rigid when extended. Screw-focusing by eyepiece. Brilliant sharp image. Large field of view. A short but powerful telescope suitable for range, moor or sea.



Price  
£5 10 0

## THE **Parker-Hale** "SPOTSHOT" 'SCOPE.

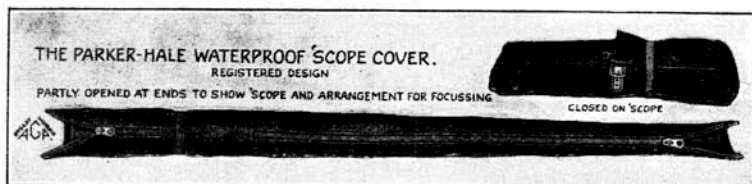


A new single draw focussing British made All Purpose telescope for riflemen, with Pancratic eyepiece magnifying from 15 to 25 diameters. The object glass is  $1\frac{5}{8}$ " diameter, the closed length over the caps is  $11\frac{3}{8}$ " and fully extended length less sunshade is  $21\frac{1}{2}$ ". It weighs  $1\frac{1}{2}$  lbs. The body is of metal with serviceable mottled black finish and the ends are protected with caps connected with a thin strap, carrying slings being unnecessary impedimenta for riflemen. Although the light gathering power is necessary less than that of larger diameter telescopes, the high quality of the lenses makes spotting of .22" calibre shot holes easy at 100 yards under normal light conditions and it will show up rings on Service rifle targets up to 600 yards.

In producing this comparatively cheap 'scope, nothing has been sacrificed to lessen efficiency. The lenses are housed in cells in the traditional British manner and all screws are well cut and all joints sprung and dust proof.

List No. TEL.18. Price 50/- Post 6d.

## THE PARKER-HALE WATERPROOF 'SCOPE COVER.



This cover is now becoming popular because it is the best.

It covers the sunshade when fully extended and thereby protects the object glass from rain driving in every direction except from the targets.

It prevents dampness penetrating the joints and is in every way a useful article and by no means an additional encumbrance.

It is made of black waterproof cloth with nickel brass fasteners, leather strap with plated brass buckle, nothing to rust, easily dried after a wetting and is useable on every type of stand.

It can be supplied from stock from the following popular types of telescopes.

Negrettis MacLeod and Parker-Hale "Palma"  $2\frac{1}{2}$  in. O.G. ... List No. W.S.C.1. Price 12/6 Post 4d.

Government Signalling and Parker-Hale "Spotterscope"  $2\frac{1}{2}$  in. O.G. List No. W.S.C.2. Price 12/6 Post 4d.

Steward's Lord Bury and Parker-Hale Surespotter  $1\frac{1}{2}$  in. O.G. ... List No. W.S.C.3. Price 12/6 Post 4d.

It can be made to order at 1/- extra if the following particulars are given:—Circumference of body under sunshade, length with sunshade and draws fully extended. Type of body—tapered or parallel.

## PARKER-HALE OILSILK 'SCOPE COVER.

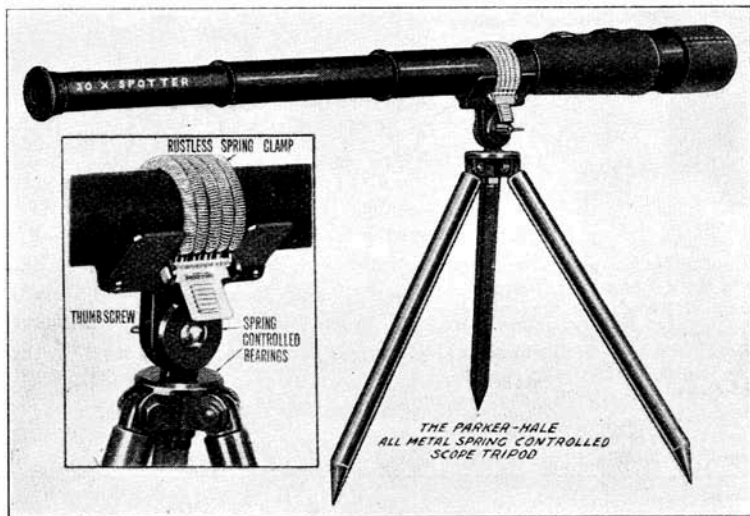


Made roomy enough to slip on the usual sizes of telescopes used for spotting. Prevents condensation on lenses and protects the body of the 'scope from the effects of sun and rain.

The Oilsilk suffers no damage if held in the Parker-Hale Sensitive 'scope Stand by its rubber clamp.

List No. OSC.1. Price 2/6, post 2d.

# THE Parker-Hale "SENSITIVE" SCOPE TRIPOD



Record sales have proved its great merit.

.....

Spot them on the Range.

This is now the most popular 'scope tripod on the market. It can be seen on all rifle ranges in the British Empire, and on some ranges in the United States.

It has recently been made more reliable by the substitution of a scratchless coiled spring 'scope clamp in place of the original rubber one and by the use of a harder non-ferrous cradle.

It is designed to combine sensitiveness with rigidity, and to be of assistance to the shooter without sometimes spoiling his score. The following are its advantages and drawbacks.

- Advantage No. 1. It stands firmly on any firing point.
2. It remains as set and does not tremor.
  3. It can be swung and rocked with a touch of the head.
  4. It is rustless and everlasting.
  5. It has a universal fitting, quick release spring clamp.
  6. It is speediest in use.
  7. It is of All-British production and design.

- Drawback No. 1. Its overall length is 16 inches.
2. It is too good to be very cheap.

### SPECIFICATION No. 1.

Tubular brass legs with solid eccentrically turned feet. Solid brass joints. Steel axis pins. Brass turntable controlled by flat coiled spring. Stout brass cradle, controlled by large flat spring and chromium plated steel thumbscrew. Universal spring 'scope clamp with quick release. Weight 40 ozs. Finished steel bronze. Overall length 15½ ins.

List No. 227J. Price 24/- Post 6d.

### SPECIFICATION No. 2.

As above, but legs complete made of tubular Aluminium Alloy and some components of the adjustable cradle made of the same new metal for lightness combined with strength. Weight 24 ozs. Finish, dull grey and bronze. Overall length 15½ ins.

List No. 227J.L. Price 24/- Post 6d.

## PRICE LIST OF COILED SPRING CLAMPS

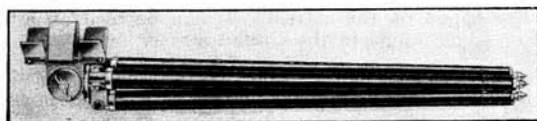
FOR THE PARKER-HALE SENSITIVE 'SCOPE STAND.



We stock the following sizes:—

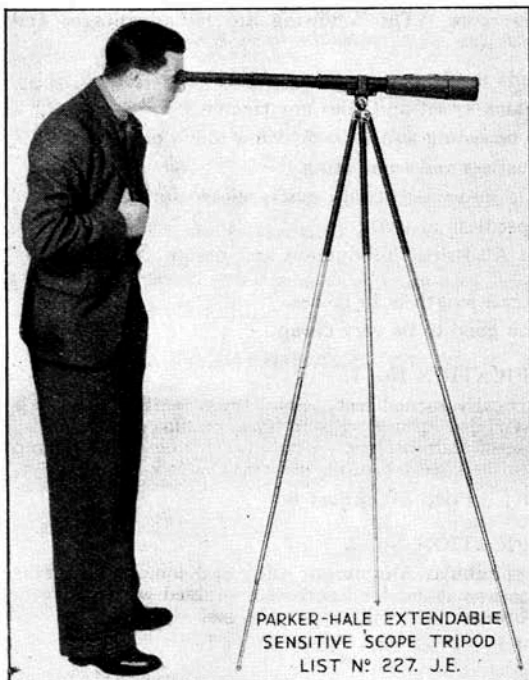
Standard	1	$\frac{3}{8}$ "	length of springs	} 2/6 each. Post 2d.
Medium	2	$\frac{5}{16}$ "	" " "	
Long	3	$\frac{7}{16}$ "	" " "	

The "standard" takes all 2, 3 or 4 draw tube 'scopes except the largest. The "medium" takes the largest draw tube 'scope and 'scopes such as the "Bistel", "Bausch and Lomb" and "Century", which are held on the body. The "long" will take the largest glass that can be reasonably used on the stand.



## THE Parker-Hale

### "EXTENDABLE" SENSITIVE 'SCOPE TRIPOD.



PARKER-HALE EXTENDABLE SENSITIVE 'SCOPE TRIPOD LIST No. 227. J.E.

As its name implies, this stand has camera tripod extending legs, which enable it to close to an overall length of 18½ inches, and when extended fully to be useable to a height of 5 feet. By closing the smallest tubes it can be used comfortably when seated on a chair. Considering the number of parts in the legs the stand is commendably rigid. It weighs 3 lbs. and is useful in all shooting positions, also for coaching, spotting, nature study, etc.

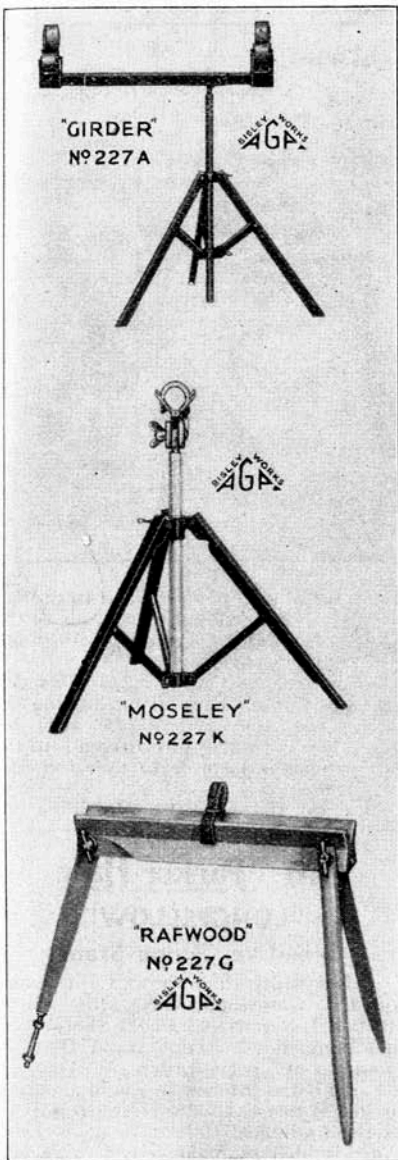
This illustration shows the comfortable height of the tripod, which can be varied considerably.

List No. 227 J.E.

Price 45/-, postage 1/-.

It is now equipped with the rustless spring 'scope clamp.





### THE GIRDER TRIPOD.

Made of steel, rust proofed, suitable for telescopes up to 3 lbs. weight, takes down and packs into a space 10½" long. Weight 20 ozs. Advantages:—Light weight, compact. Disadvantages:—Base too small for rough firing points.

Not rigid with heavy 'scopes.

List No. 227a. Price 10/- Post 6d.

### THE MOSELEY TRIPOD (with Parker-Hale Clamp).

The object of this stand is to provide a greater range of height adjustment for Match riflemen, combined with greater compactness in length when folded.

The legs are made of aluminium, the central pillar consists of an inner and outer brass tube which gives lateral adjustment. The height of the stand is adjustable from 13" to 19½".

The 'scope cradle has a universal clamp similar to the one used on the Parker-Hale Sensitive 'scope Stand.

The stand weighs 33 ozs. and closes up into 13¾".

Advantages:—Considerable height Range and Compactness.

Disadvantages:—Too many parts for rigidity and serviceability..

List No. 227K. Price 21/6 Post 6d.

### THE "RAFWOOD" 'SCOPE STAND.

Made of wood with brass screw elevating adjustment in rear leg. Front legs "stay put" in recesses machined in the cradle portion.

Advantages:—Lightweight. Compact.

Remains set on target.

Disadvantages:—Too low for spotting on left side of rifle.

Cannot be swung.

List No. 227G. Price 10/- Post 6d.

### THE "BALMORE" FOLDING TELESCOPE STAND.

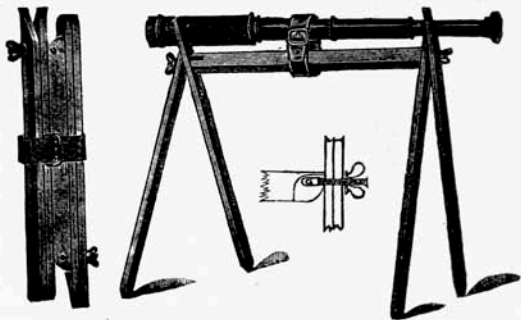
Registered No. 580404.

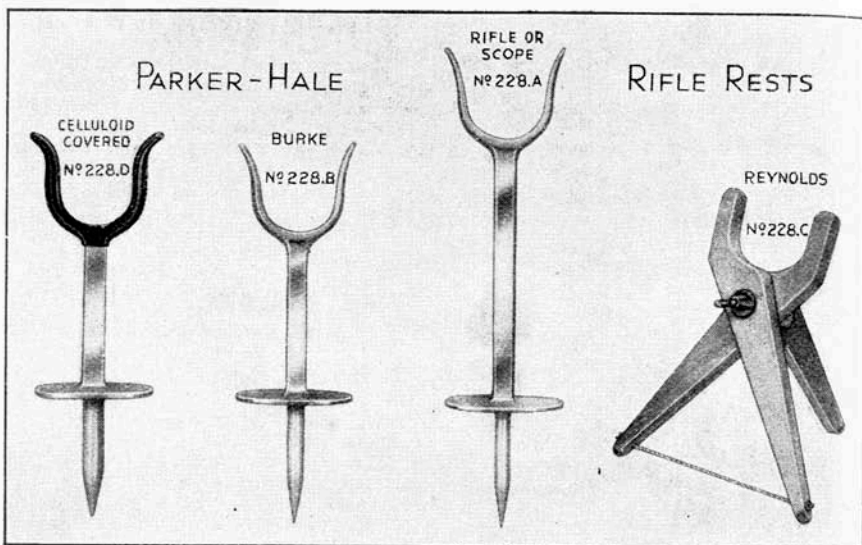
Advantages:—Light to carry.  
Steady when fixed.  
Cheap.

Disadvantages:—Not suitable for heavy 'scopes.  
Slow to adjust.

List No. 227H. Price 5/6.

Postage 4d.





The **Celluloid Covered Rest** is made of aluminium with a celluloid covered fork to protect the finish of polished stocks. Overall length 8". It is low enough to be out of the way when aiming. List No. 228D. Price 3/- Post 3d.

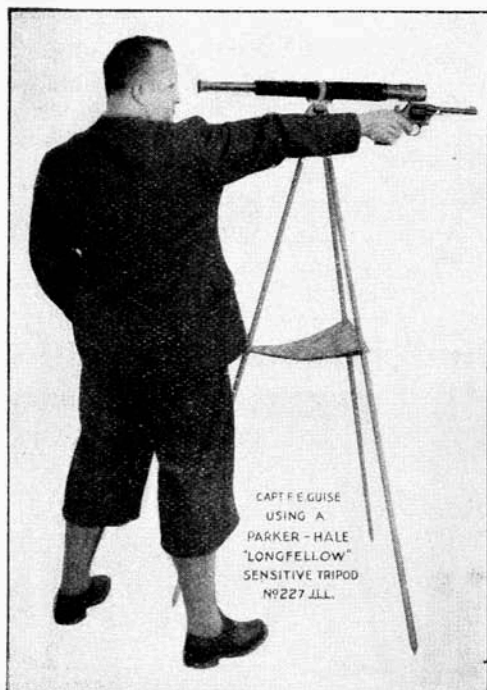
The **Burke Rest** is exactly the same but without the celluloid covering. List No. 228B. Price 2/3 Post 3d.

The **Rifle or 'Scope Rest** is 2" longer than the foregoing making it useful for holding the O.G. end of a telescope. List No. 228A. Price 2/3 Post 3d.

The **Reynolds Rifle Rest** is very light and compact and does not have to be driven into the ground. It folds up when out of use and the string is adjustable to take the rifle whether sideways or upright.

The metal parts are rustproofed.

List No. 228C. Price 2/6 Post 3d.



## THE **Parker-Hale**

### "LONGFELLOW"

#### Sensitive 'Scope Stand.

Our illustration shows Capt. Guise of the Gloucester City Rifle Club, British International Pistol Shot, using a "Longfellow" 'scope stand that we made to his special order.

Half the interest in Pistol shooting is lost if one cannot spot the results of the shots immediately. We have therefore decided to make a line of it and have little doubt that the increased interest in pistol shooting will justify it.

It is also very useful for Coaching on Smallbore and Service rifle ranges, also for the use of interested spectators.

It is provided with a special wood block secured against loss by a rawhide thong to protect the cradle when not in use, a strap to hold the legs together and a triangular piece of canvas to hold pistol, cartridges, etc., etc.

The cradle and crown are made of brass, but the rest of the stand is of sandblasted aluminium. It weighs 4½ lbs. and its overall length is 69 ins.

List No. 227.J.L.L. Price 45/-

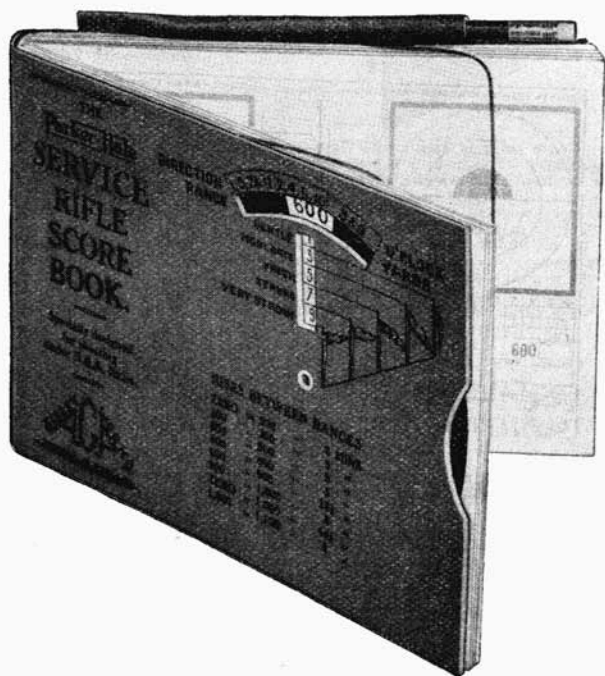
It is equipped with the latest universal rustless scratchless spring clamp.

# The Parker-Hale

## S.R.b SERVICE RIFLE SCORE BOOK

The Parker-Hale Score Book with four targets enabling a two range shoot or a three range shoot to be entered and the result seen at one opening, has since been copied, without acknowledgement, by competitors, so it may be taken to be the best book because it has also important features as detailed below which the others have not got

Note the **Rotary Wind Indicator** on the front cover. It is quite easy to turn the book over with the disengaged hand to consult it, because the **spring wires** allow the leaves to slip under, which **rubber bands** do not. It gives the **correct wind allowance with the least possible trouble.**



### FEATURES.

- (a) Target diagrams graduated by minutes for the aperture sight radius of the S.R.b rifles and latest target dimensions.
- (b) Short range leaves have 300 and 200 yards targets on the left side and 500 and 600 yards targets on the right side, enabling two range, three range or four range shoots to be entered together and at one opening of the book. 200, 500 and 600 now together.
- (c) Spaces for scoring values of 2 sighters and 10 shots to count.
- (d) Long range leaves have 900 and 1,000 yards diagrams with spaces for sighters and 15 shots to count.
- (e) Elevation Tables printed on front of cover gives rises between all ranges at a glance.
- (f) Wind Calculator, the easiest possible, enables a novice to judge wind allowances as easily and correctly as an expert.
- (g) Notes on aperture sight adjustment. How to read the Vernier scale. Aiming. Let off. Drift and Canting. Directions for dealing with metallic fouling.
- (h) Loop inside cover to hold cards, etc.
- (i) Wires, instead of elastic bands, to hold down leaves, makes reference easier.
- (j) Elevation graphs are printed alongside each target.
- (k) A glass paper panel is let into the back cover for resharpening pencils.
- (l) The pencil is provided with a rubber for correcting mistakes in signalling.
- (m) Rotary Wind Indicator to be used instead of Calculator if preferred.

Size ( $7\frac{1}{4}'' \times 5\frac{1}{4}''$ ). List No. 240A. Price 3/6 Post 4d.

### TESTIMONIALS.

Mr. G. R. F. Martin, Assistant Postmaster General P.O. Box 4, Entebbe, Uganda, East Africa. 5-11-23  
"I thank you for the S.M.L.E. Score Book you sent me recently. By its use and reference I have improved my scores by 10 points."

Mr. J. F. Ward, 20 Cowra Street, Mille End, South Australia. 20-10-33  
"I have used the Wind Calculator and up to the present have found it absolutely correct in getting one on the Target. There is no doubt it is worth the duty paid on it."



## THE PARKER-HALE RIFLE SHOTS REGISTER.

Simplest Wind Reckoner.  
Universal Diagrams.  
For Long and Short Ranges.  
A 3 range shoot on every page.  
Spring Wires to hold down leaves.  
Pencil with rubber tip.

This well-known Score Book is kept up to date in every detail, the sale being so large that frequent new editions are necessary. It contains a well written treatise on Rifle Shooting explaining the theory of Aiming with the Orthoptic Backsight, simple Wind Reckoner with flag diagrams, enabling the Tyro to correctly gauge the Wind allowance at any distance, Elevation Tables, Dimensions of Bisley, Miniature and Revolver Targets.

The scoring portion is printed in the best possible style on superfine blue green tinted paper, which has been found to be the most suitable colour, especially in a bright glaring light. There is a small Target for spotting each shot and a large target for grouping. Space is provided for registering whether right or left windage allowance is used with each shot.

An innovation for 1930 is a series of graduated target diagrams from 200 to 1,000 yards by means of which the number of minutes vertical and horizontal deviation of shots can be judged exactly.

Size:—(6½"×4¼"). List No. 240. Price 2/6 Post 3d.

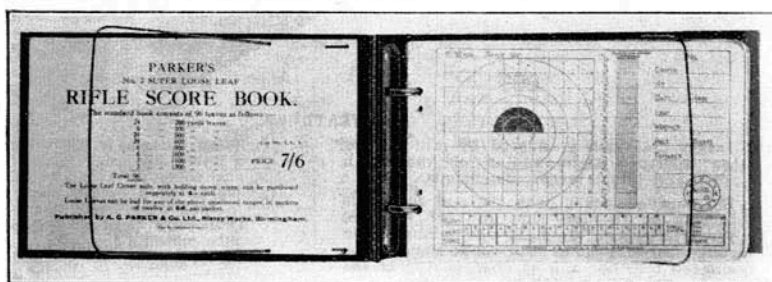
## THE PARKER-HALE No. 2 SUPER LOOSE LEAF SCORE BOOK. WITH UP-TO-DATE SINGLE RANGE DIAGRAMS.

There are a number of riflemen who for various reasons like a whole page diagram on which to plot their shots, but such diagrams cannot for obvious reasons be conveniently bound in an ordinary sewn book. It is necessary, therefore, to adopt the loose leaf system, and now that we have done away with tight elastic bands and have substituted a new wire device to prevent the leaves blowing about, we think we have eliminated a weakness in this style of book.

For the  
S.M.L.E.  
Rifle and



Parker-  
Hale  
Aperture  
Sights



List No. L.L.5. Standard Book of 8 ranges containing 96 Loose Leaves ... Price 7/6

List No. L.L.6. Loose Leaf Cover only, Size (8½"×5¼"×1¼") ... .. 4/-

### REFILLS FOR LOOSE LEAF BOOK.

LLR.1. Single Range Loose Leaves 2, 3, 5, 6, 9, 10, 11, and 1,200 yards 12 for 6d.

LLR.2. Special diagram for use by match riflemen ... .. 12 for 6d.

N.B.—Loose Leaves are printed one side only.

## PARKER-HALE SHOOTING TEAM REGISTER.

Printed on good paper ruled specially for Team, Match, and Individual Scores. Spaces for 20 names on each page with columns for Sighter and 7 or 10 shots at three distances, with spaces to register Average, Position, Weather, Light, Wind, etc.

Strongly bound in waterproof cloth. No. 243. Price 5/6 Post 6d.

# The Parker-Hale

## PUBLIC SCHOOLS SCORE BOOK



with 1939 scoring diagrams.

This popular book is kept up-to-date in every detail. It is bound in waterproof cloth and properly sewn. It is also equipped with phosphor bronze spring wires to hold down the leaves, a good quality rubber-tipped pencil with a glass-paper point sharpener on the back of the cover.

It has 11 pages of detailed shooting instructions and 64 pages of 200 and 500 yards scoring diagrams and 8 pages for Rapid and Snapshooting records as suggested by Capt. L. R. Godfrey of Denstone O.T.C.

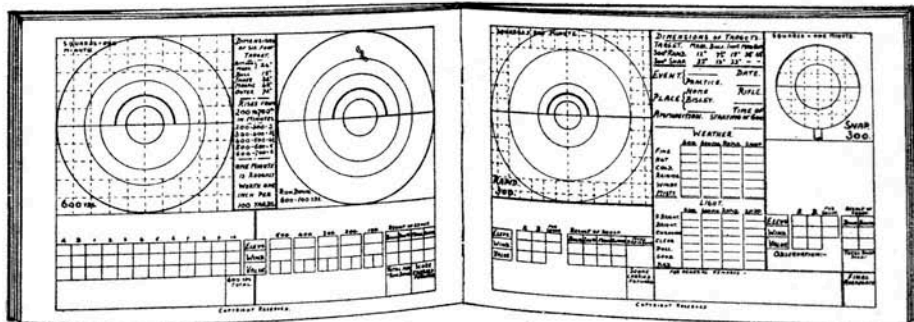
The diagrams are graduated for open sights which with the aid of the notes and Henry's elevation graph enable a keen cadet to gain a thorough knowledge of the art of rifle shooting. Dots have been added to indicate roughly the effect on the target of a 25 yards movement in elevation.

If methodically kept it forms an instructive record of the Cadets progress and incidentally discovers the keenest and coolest aspirants for the Bisley Team.

List No. 240B. Price 3/3 each. Dozen Lots 36/-

## CAPT. BARLOW'S (G.M.) A.R.A, SCORE BOOK

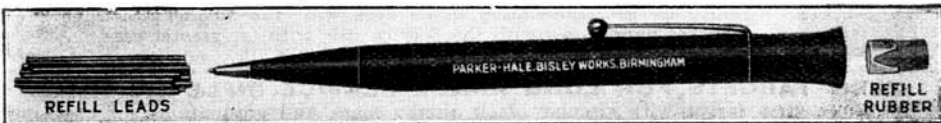
Adapted for Army competitions with diagrams for 600 yards, Rundown, Rapid 300 yards, and Snap 300 yards. Compiled by Capt. Barlow (G.M.), King's Prizeman for 1934.



A simply constructed paper covered book containing sufficient leaves for 12 shoots.  
List No. 240C. Price 1/- Post 2d. or 11/6 per dozen, post free.

## RIFLEMAN'S PROPELLING PENCIL

for Score Book and general purposes.

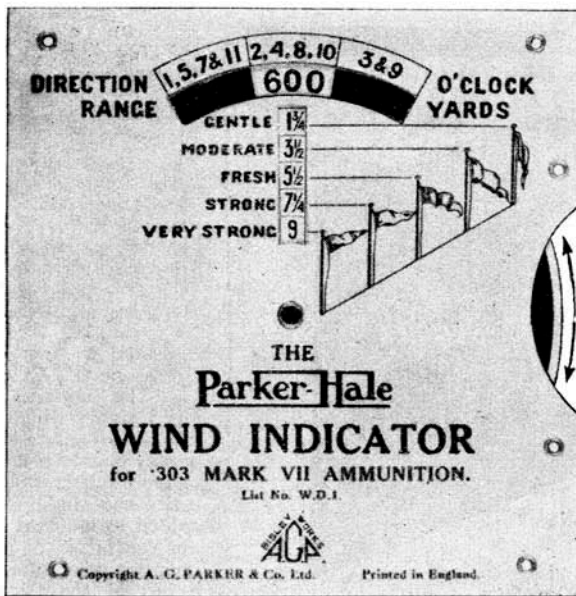


A really first-class propelling and repelling pencil with stub ejector and ample magazine holding long refill leads and with substantial renewable well-protected rubber.

This pencil has all the good points of the most expensive pencils on the market. It is British made and guaranteed by ourselves. Lead refills and rubbers can always be obtained.

List No. RPP.1. Price 2/- Post 2d. Refills (leads and rubber), 6d. post free.

THE **Parker-Hale** WIND INDICATOR FOR SERVICE RIFLES.



The success of the Indicator attached to our Score Book induced many of our customers to ask for it separately. The gadget illustrated is very stoutly constructed of pressed board.

All that is necessary for a shooter to do is to judge by the flags the direction and strength of the wind and the rotary indicator will give the exact number of minutes on the windgauge scale of the sight to hit the centre of the target.

On the back of the indicator the number of minutes rise between ranges from 200 to 1100 yards is given.

List No. WD.1. Price 1/- Post 2d.

**Parker-Hale** SHORT RANGE ZERO TARGET.



We consider this to be an improvement upon the original 200 to 600 yards Zero target, because it reproduces the colours of the actual Service target and incidentally the black (tin hat) aiming mark is less trying to aim at in a bright light. This factor conduces to more accurate and consistent aiming and thereby gives a **secondary but extremely important** value to the target for testing the grouping qualities of one's rifle.

At the zeroing distance of 71' 7" one's rifle should make a five shot grouped with the centres of the shots not more than three fifths of an inch apart providing an exact aim be taken for each shot together with a perfect trigger release and follow through.

The follow through is most important, most wide shots being due to an unseen disturbance of aim after the trigger is released, mostly due to overlong nerve strain.

It is for this latter reason that Smallbore rifle practice is so beneficial to the Service rifle shot, because the .22 bullet is in the barrel for a longer period after leaving the cartridge case than the .303 and one's ability to get consecutive bull's eyes with the smaller cartridge presupposes high scores with the Service rifle with far greater ease.

List No. P.Z.1. Singly 3d. each. Dozen lots 2/6, Post 6d. Gross lots 24/-

**ZERO TARGETS FOR LONG RANGE SERVICE RIFLE SIGHTING.**

White strip target with circular black aiming mark and graduations for checking 900 and 1000 yards elevations.

List No. Z.4. Singly 3d. each. Dozens 2/6 Post 3d.

**ZERO TARGETS FOR MATCH RIFLES.**

White strip target with circular black aiming mark with graduations for 900, 1000, 1100 and 1200 yards.

List No. Z.2. Singly 3d. each. Dozens 2/6 Post 3d.

**AMMUNITION FOR SERVICE RIFLES, etc.**



**KYNOCH .303" SMALL MARK CARTRIDGES.**

Supplies of reliable Ammunition at cheap rates is of extraordinary importance to Rifle Clubs, and we are greatly indebted to Imperial Chemical Industries Ltd., for supplies of "Small Mark" at a price well under the cost of production.

The term "Small Mark" relates to small marks and other slight defects in the shells, important only metallurgically and of no detriment whatever to riflemen. In all our experience, since this ammunition has been available, we have not heard a single complaint as to its quality and reliability.

List No. S.M. 303. Per case lot of 1,000 **£5 10 0** carriage forward.

Smaller lots at the rate of **12/-** per 100, carriage paid in 10 case lots.

The above are offered subject to supplies being available but we are not permitted to export them outside the United Kingdom and the Channel Islands.

**"G" BRAND SMALL MARK.**

A limited quantity of this ammunition is available. It is suitable for rifle range practice under S.R.(a) conditions and for sporting purposes.

List No. G.303. Price **85/-** per 1,000.

**.303" TRACER CARTRIDGES.**

These are Government surplus War stock and the flame material in the base of the bullet has deteriorated. The cartridges are therefore offered very cheaply as being suitable for shooting fish at short range. Barrels need a wire brush to remove residue.

List No. T.303. Price **50/-** per 1,000.

**.303" I.C.I. STREAMLINE MATCH RIFLE AMMUNITION.**

Cannot be sold for sporting purposes or for export.

This highly accurate ammunition, with its boat tail bullet, is designed for use in the special N.R.A. Match rifle events with Optical and Telescope sights. The cost of this ammunition has been specially reduced to encourage long range marksmanship.

List No. M.303. Price **15/6** per 100. **155/-** per 1,000.

**BLANK '303" CARTRIDGES FOR FIELD DAYS.**



We have made special arrangements for the manufacture of these from new materials in spite of which we can offer them at a price below the present manufacturing cost.

Satisfaction guaranteed. Cannot be sold for export.

List No. B303. In boxes of 100. Price **11/-**

The special price quoted to Public Schools for lots of 1,000 remains the same for the current year.

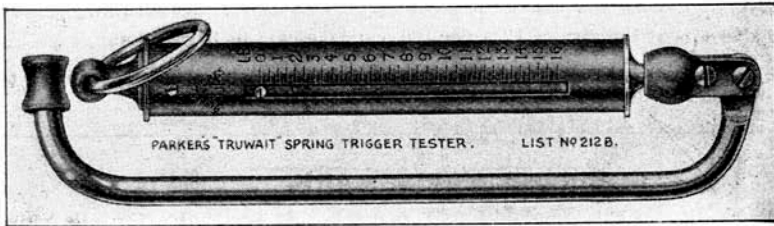
The reason that the price is lower, is that the cases used are rejected for use with fully loaded ball ammunition.

**DEAD WEIGHT TRIGGER TESTERS.**

- Five pounds weight (minimum for Service rifles). List No. 210. Price 12/- Post 10d.
- Three pounds weight (minimum for Small bore rifles and Service revolvers). List No. 210B. Price 10/- Post 7d.
- Two pounds weight (minimum for .22" cal. pistols). List No. 210C. Price 7/6d. Post 6d.
- Set of three loose weights. List No. 211. Price 2/6d. Post 6d.



**THE PARKER-HALE "TRUWAIT" SPRING TRIGGER TESTER.**



PARKER'S TRUWAIT SPRING TRIGGER TESTER. LIST No 212B.

We have taken as our model for this instrument the tester issued to the British Govt. Armourers, whose equipment is well known to be most practical and efficient.

The scale will weigh by ¼ lbs. up to 16 lbs. and by reading between the lines ounces can be calculated. An indicating band, not shewn in the illustration, is now fitted, also a kilo scale.

A brass roller engages the trigger and if the correct angle of pull is maintained, the instrument will record the weight of pull with equal precision to that of the usual clumsy dead weight tester.

Having made a large quantity by mass production methods we have cut the cost in half. Length Folded 7¼ inches. Weight 7¼ ozs. List No. 212B. Price 12/6 Post 3d.

**THE MALLOCK-ARMSTRONG EAR DEFENDERS.**



**MALLOCK-ARMSTRONG  
EAR DEFENDER  
1915 PATTERN.**  
British Invention and Manufacture.  
Ordinary sounds and conversations heard as usual, GUN-FIRE and SHELL-BURSTS rendered harmless to the Ears.  
Can be worn continuously.  
AS SUPPLIED TO THE BRITISH ADMIRALTY.

There are seven sizes of Defenders as follows:—

	dia. of bulb
000 Smallest (rarely used) ...	32"
00 Extra Small ...	34"
0 Small ...	36"
1 Medium (Normal) ...	38"
2 Large ...	40"
3 Extra Large ...	42"
4 Largest (rarely used) ...	44"

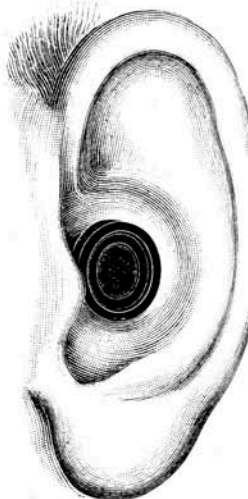
\*This range of sizes practically covers the dimensions of any ear-orifice.

Sizes 1, 2, 3, and 4 are denoted by rings on stem.

Sizes 0, 00 and 000 are denoted by rings on bulb.

As it is difficult for anyone to tell what size fits the ears best, on receipt of the sum of 5/6 we send a dummy set from which the correct size can be selected, and on return of the set mentioning the number we will at once forward the pair required.

List No. E.D.1. Price per set as illustrated, 5/- Postage 2d.





## RIFLE SCREWDRIVERS.

Those who have much experience in removing screws from Service rifles are well aware that the ordinary driver supplied by Ironmongers and Tool dealers is not equal to the task. The blade is usually too soft and misshapen to such a degree that it only succeeds in damaging the screw slot so badly that in some instances it becomes impossible to remove it by ordinary means.

Our Rifle Screwdrivers are made with three sizes of blades and follow the Government nomenclature, viz:—Large, Small and Extractor axis.

The "large" blade takes care of the front guard screw which is always liable to work loose and upset the accuracy of the rifle.

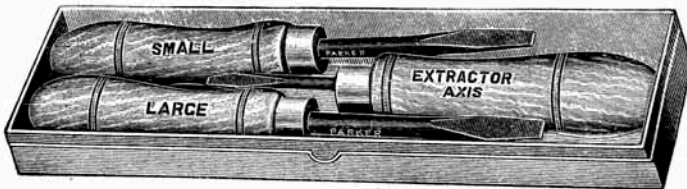
The "Small" blade takes care of aperture sight fixing screws, nosecap and band swivel screws.

The Extractor Axis blade fits the Extractor axis screw in the bolt head which sometimes works out and it is also useful for adjusting scale plate screws of aperture backsights.

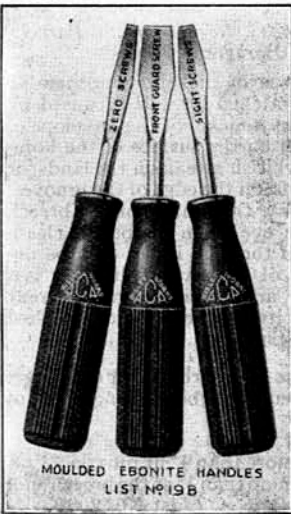
We offer the following varieties:—

### THE ARMOURERS' SCREWDRIVER SET.

Long steel blades with wood handles for work bench use, as issued to Service Armourers, and of guaranteed quality to pass the Government view.



Per set of 3, as illustrated ..... List No. 19. Price 5/- Post 6d.  
Singly: Large, 2/-; Small, 1/9; Extractor, 1/6 ..... List No. 19A. Post 3d.



### **Parker-Hale**

### MOULDED HANDLE SCREWDRIVER SET.

This is a rather more compact set than the one illustrated above, handy either for bench or range use. The handles are of hard rubber moulded fast to the blades and cannot become loosened. The blades are made of chrome nickel steel.

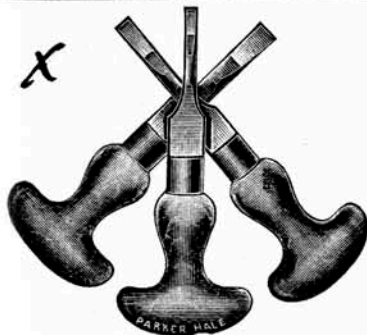
The shape of the handle and the material of which it is made, affords a very firm grip.

Overall length, 6½ inches.

Per set of 3, as illustrated,

List No. 19B. Price 6/- Post 4d.

Singly. List No. 19C. Price 2/3 Post 3d.



### THE SORBY SCREWDRIVER SET.

Made to our special specification as to size and shape of blades. The peculiar shape of the handle affords an excellent grip sufficient to remove very stubborn screws. The considerable reduction in length and weight makes them suitable for shooting kits. Overall length 5½ ins.

The blades are now made of chrome Vanadium steel.

Set of 3, List No. 19D. Price 6/6d. Post 4d.

Singly, List No. 19E. Price 2/3d. Post 3d.

The Blades are of Chrome Vanadium Steel.



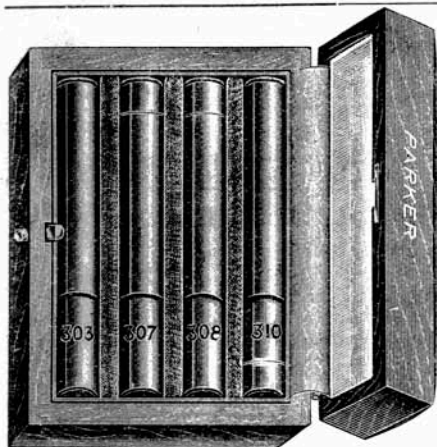
## THE PARKER-HALE FUNNEL FOR RIFLE CLEANING

With Boiling Water.

*Extract from Musketry Regulations. Part I., 1909. Paragraph 101.*

"An effective means of cleaning the bore, whether firing has taken place or not, is found in the use of boiling water. Before boiling water is used superficial fouling and grease should be removed. About five or six pints should be poured through the bore from the breech, using a funnel to prevent its entering the body or magazine. The rifle should then be thoroughly dried and the bore oiled. Not only does the boiling water remove the fouling, but the expansion of the metal due to the heat of the water loosens any rust there may be and makes it easily removable."

Funnel and Mug, as illustrated, List No. F.M.1, Price 4/3 per pair. Post 6d.  
Ditto, extra strong made to Govt. Specification. List No. F.M.2. Price 7/6 per pair. Post 6d.



## ARMOURER'S BARREL GAUGES.

(True to a 10,000th part of an inch.)

*Extract from Musketry Regulations. Part I., 1909. Paragraph 102.*

"The appearance of nickelling or metallic fouling should be watched for. It is caused by a portion of the cupro-nickel of the envelope of the bullet being left on the surface of the bore, and appears as a whitish streak on the lands, or as a slight roughness on the edge of the grooves. If it is deposited near the muzzle or the breech it is visible to the eye when the bore is clean, but in the centre of the bore it can only be detected by the use of the gauge plug. It is a cause of inaccuracy, and if a rifle for no apparent reason shoots badly its presence should be looked for as a possible explanation."

The Gauges are used to test the wear in barrels of all .303" Rifles and Carbines for exchange. The .303" Plug. This plug to run through the barrel to ensure the bore being clear of metallic fouling.

The .307" Plug. This plug must not run through the bore.

The .308" Plug. This plug must not enter the bore of barrels more than 1/4" at muzzle.

The .310" Plug. This plug must not enter the bore of barrels more than 1/4" at the breech end.

Price per set of four 70/- . Post 6d. In neat lined Oak Case. List No. 208K.



## CARBORUNDUM STONE.

A useful size and grade for stoning surfaces of cocking pieces and sears, tumblers and triggers that have been damaged by previous unskilled attempts at adjustments prior to finishing off with an Arkansas stone. These Stones should not be used by anyone who has not the delicacy of touch to hit the spot and who does not understand the principle of the mechanism.

Size 4" x 1". List No. CST.1. Price 2/3d.] Post 2d.

## ARKANSAS STONES.

Natural white stone of triangular shape, 4" long, with 3/4" sides, very suitable for adjusting the weight of trigger pulls and for giving the parts a fine finish.

List No. A.481.

Price 3/9d. Post 2d.

## THE PARKER-HALE PATENT ARMOURER'S SCOURING TOOL.

*A boon to Armourers & others who have charge of rifles*

The Armourer's task in cleaning rusty or fouled barrels has hitherto been most difficult and exasperating. The Government method of scouring from the muzzle end with brass wire strands is slow and dirty at the best, in addition to which the noscap and woodwork should be removed to allow the muzzle guide to be affixed.

The Parker-Hale Patent Scouring Tool is in comparison delightfully easy to use and the job of dealing with a neglected rifle or rifles becomes one in which a real interest can be taken.

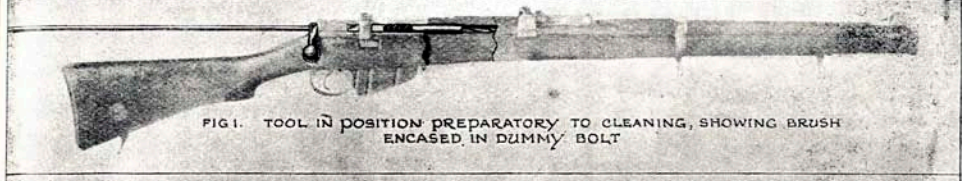


FIG. 1. TOOL IN POSITION PREPARATORY TO CLEANING, SHOWING BRUSH ENCASED IN DUMMY BOLT



FIG. 2. TOOL IN USE, RIFLE SECTIONED TO SHOW INVERTED SCOURER BRUSH IN BARREL

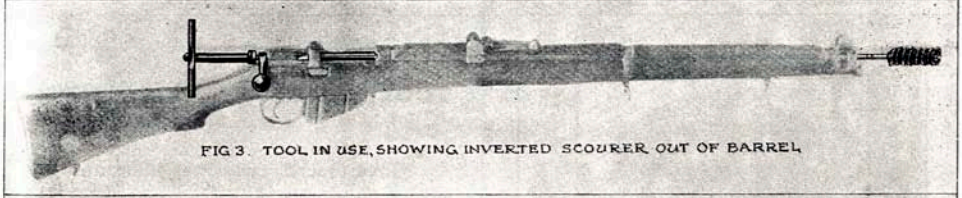


FIG. 3. TOOL IN USE, SHOWING INVERTED SCOURER OUT OF BARREL

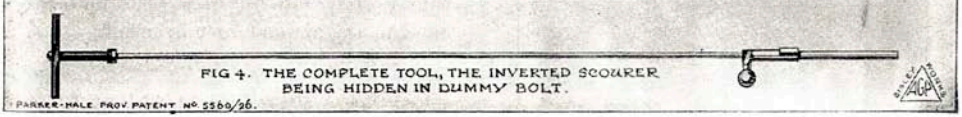


FIG. 4. THE COMPLETE TOOL, THE INVERTED SCOURER BEING HIDDEN IN DUMMY BOLT.

PARKER-HALE PROV. PATENT NO. 5560/26.



- As shown by the above illustrations the tool consists of:—
- (1) a substantial hand steel Cleaning Rod with revolving "T" handle screwed at the other end for the Brush.
  - (2) a Wire Brush which is one of Parker-Hale's famous Barrel Scourers but with inverted wires.
  - (3) a Dummy Bolt the far end of which is fitted with a tube which reaches to the neck of the rifle chamber and acts as a receptacle for the brush when withdrawn from the barrel.

### THE METHOD OF USING.

This is extremely simple. The tool which when not in use is as shown in Fig. 4 is put in the action of the rifle to be cleaned, the Rifle being held firmly in a Vice. The inverted Scourer kept encased in the dummy bolt is then forced into the barrel and can be worked backwards and forwards without risk of damage to the brush, see figs. 1, 2 and 3.

The scourer brush being practically immune from accidental damage will clean hundreds of barrels without needing renewal.

### PRICES.

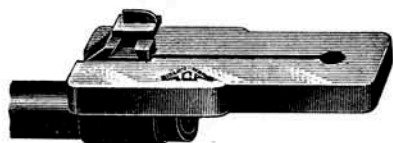
Complete Tool, consisting of Rod, Dummy Bolt, inverted Barrel Scourer and one spare Scourer. List No. A.S.T.1. Price 15/6 Post 6d. Jointed Rod 5/- extra.

## THE PARKER-HALE "ARMOURERS" CLEANING ROD. with integral ROUNDSQUARE JAG.



This rod has a strong ball bearing handle, a smooth hardened and tempered steel rod which runs right through the handle. On the end of the rod we have formed a novel flannelette patch carrier with a sure grip. We guarantee that the ball bearing handle will stand better than a fixed handle even if hammered.

No. C.A.G.3. .303 calibre threaded at end for brushes. ... Price 5/6  
Extra long (Viger) ball bearing handle, 2/- extra.



**THE PARKER-HALE FORESIGHT BLOCK CLAMP FOR SHORT RIFLE BARRELS.**

The only safe way to hold the S.M.L.E. Foresight Block for exchange of foresights.

If the block is not held there is grave danger of stretching the sleeve that fits around the barrel causing dangerous looseness.

List No. F.B.C.1. Price 6/- Post 3d.

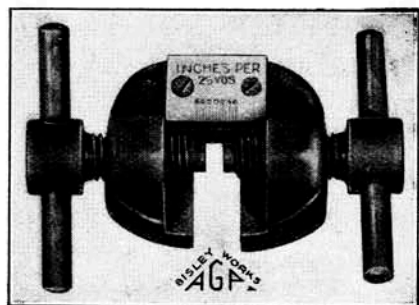
**THE ENFIELD PATTERN FORESIGHT SHIFTER.**



The advantage of the tool over the one illustrated below is that it can be used without removing the nose cap of the rifle. It is operated by placing and sometimes forcing it between the horns of the guard with the arch of the tool directly over the foresight. The tool is reversible to push the sight in the required direction and by scratching lines on the foresight and on the block one can judge by reference to the six minute division scale on the windgauge backsight, how many minutes of movement has taken place.

List No. EFS.1. Price 20/-

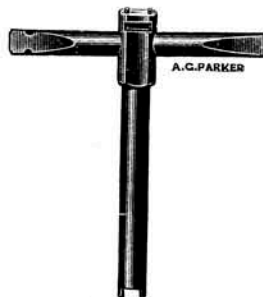
N.B. The recess in the head of the tool must straddle the foresight dovetail. If it fouls the dovetail the tool will be broken, and we cannot take responsibility for such damage.



**TOOL, ADJUSTING FORESIGHT, CRAMP.**

Government pattern as illustrated on page 67 but with the new scale plate to indicate the amount of movement.

List No. A.501 Price 14/6 Post 3d.



**PATT: "D" ACTION IMPLEMENT, GOVT: SURPLUS.**

We have purchased a large quantity of these excellent tools which comprise a tough striker key, with "accept" and "reject" striker point length gauges, and two turn screws which are useful at a pinch.

List No. A.C.T.1. Price 2/6 Post 3d.

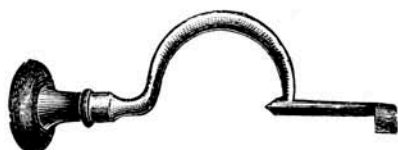


**THE PARKER-HALE GLASS PAPER FLOAT.**

A useful implement for fore-end fitting and for shaping "packed" handguards.

List No. G.P.F.1. Price 2/6. Post 3d.

**REGULATION ARMOURERS' TOOLS.**



A2 Brace, Armourers'.



A28 Oil Can, Armourers'.



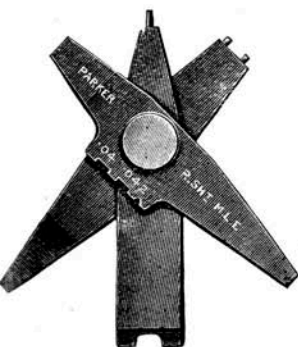
A24 Guide, Muzzle.



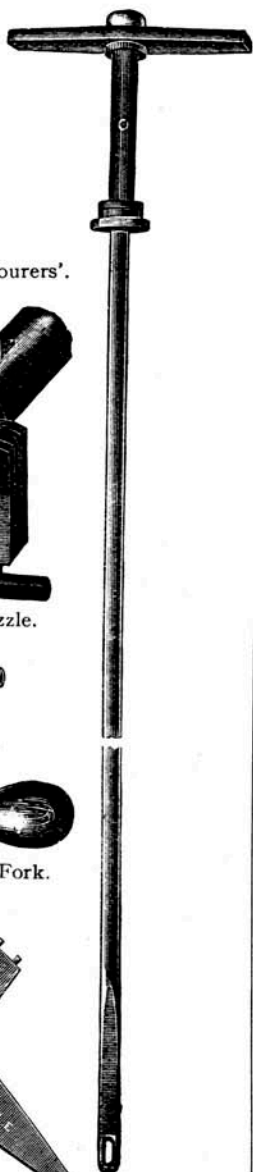
A54 Bit, Spoon.



A43 Screwdriver, Fork.



A26 Implement, Action R.S.M.L.E.



A34 Rod, Cleaning.

	Ref. No	Each
Anvil, stock butt ..	A1	5/-
Brace, Armourers' ..	A2	19/6
To fit brace {	Countersunk ..	A3 2/-
	Rimer, 1/2 rd. ..	A4 2/-
	" 4 sq. ..	A5 2/-
	" 5 sq. ..	A6 2/3
	Screwdriver, butt-plate screw ..	A7 2/-
	" Stick cleaning chamber ..	A8 2/6
" stock bolt ..	A9 5/-	
Chisel, hand, cold, 1/2 in. x 7 in. A10		2/6
" " " 3/4 in. x 7 in. A11		3/-
Clams, Armourers' standing vice A12		6/-
" vice parallel A13		4/6
Corks, clam, single ..	A14	1/3
Drifts, magazine catch pin A15		1/-
" pin fixing stud ..	A16	1/-
" pin fixing washer ..	A17	1/-
" sight axis pin ..	A18	1/-
" wire, small ..	A19	1/-
Floats, fore-end, No. 2 medium A21		13/6
Gauges, distance of bolt from end chamber .064 A22		15/-
" " " " .074 A23		15/-
Guide, muzzle ..	A24	12/6
Horses, Armourers' ..	A25	7/-
Implements, action R.S.M.L.E. A26		15/-
" " Patt. 14 A261		17/6
Mallets, raw hide ..	A27	4/-
Oil Can, brass with Valvespout A28		2/6
Pincers, Armourers' ..	A29	4/6
Planes, smoothing ..	A30	8/6
Plugs, clearing, plain, .303 A31		7/6
" " split " A32		5/-
Pots, glue, 1/2 pint ..	A33	7/-
Rods, cleaning, .303 No. 1 for jute A34		10/-
" " .303 No. 2 for brass, wire and long barrels ..	A35	10/-
" " .303 No. 4 for brass wire and short barrels ..	A36	10/-

NETT

**REGULATION ARMOURERS' TOOLS—continued.**



A50 Tool Adjusting Foresight Cramp. (See page 62).



A49 Tester, Trigger pull.



A59 Tool, removing striker, No. 2.



A52 Tool, extractor spring.

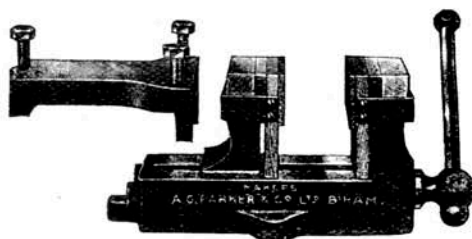


A48

A47



A45 Stick, cleaning chamber.



A.61 Vice, Parallel, Armourers', showing clamps. Also plate for attaching the vice to the tool chest.

Rods, cleaning, cylinder, Webley Pistol, for use with brass wire .. ..	A37	3/-
Saws, slitting, $\frac{1}{4}$ in. ..	A38	3/-
Scriber Tool, sight line ..	A39	3/6
Screwdrivers, Armourers', large	A40	2/-
" " " small	A41	1/9
" " Extractor axis	A42	1/6
" " Fork nut bolt bayonet ..	A43	3/6
Sticks, buff .. ..	A44	3/-
" " cleaning chamber .303	A45	1/3
Stones, oil, $\frac{3}{4}$ in. in wood frame	A46	4/6
" " slips, arkansas, large	A47	4/9
" " " " small	A48	3/9
Testers, trigger pull ..	A49	18/6
Tool, adjusting foresight cramp	A50	14/6
Tool, adjusting foresight cramp for Patt. 14	A502	17/6
Tool, adjusting foresight Punch	A51	9d.
Tool, extractor spring ..	A52	3/6
Tool, clearing, .303 Arms, bit screw	A53	4d.
" " " spoon ..	A54	3/6
" " " bush, bit screw	A55	8d.
" " " rod No. 2	A56	3/6
Tool, removing, handguard No. 1	A57	1/-
" " " striker No. 1	A58	3/6
" " " " No. 2	A59	3/9
" " " " Wad stock bolt	A60	1/6
Vice, Parallel, Armourers'	A61	60/-
Plate, Vice, Parallel	A62	15/-
Files, bastard, flat, 6 inch	A63	1/4
" " " half round, 6 inch	A64	1/4
" " " round, 8 inch	A65	1/3
" " " square, 8 inch	A66	1/3
Files, fine cut, hand safe edge, 10 in.	A67	2/5
" " " " 8 in.	A68	2/-
Files, regular cut, half round 10in.	A69	2/3
" " " " Sin.	A70	1/10
Files, saw taper second cut single, 6in.	A71	1/2
" " " " 3in.	A72	10d.
Files, second cut, half round 4in.	A73	1/1
" " " round 4in.	A74	1/-
Files, smooth, flat ..	A75	6in. 1/4
" " " half round	A76	8in. 2/1
" " " " ..	A77	6in. 1/7
" " " " ..	A78	4in. 1/3
" " " hand safe edge	A79	8in. 2/1
" " " " ..	A80	4in. 1/3
" " " pillar ..	A81	6in. 1/7
" " " " ..	A82	3in. 1/3
" " " round ..	A83	4in. 1/1
" " " 3 sq.	A84	4in. 1/3
Files, dead smooth, half round	A85	6in. 2/3
Gimlets, twist, 2, 3 and 5A	A86	set 2/6
Gouges, handled, firmer	A87	$\frac{1}{2}$ in. 2/8
" " " " ..	A88	$\frac{1}{2}$ in. 2/6
" " " " ..	A89	$\frac{1}{2}$ in. 2/2

**REGULATION ARMOURERS' TOOLS—continued.**

Hammers, rivetting .. A90 24oz.	Each	2/5	Vices, hand 16oz. .. A102	Each	5/6
" " .. A91 16oz.		2/5	Gauge, plug .303 .. A103		15/-
" " .. A92 12oz.		2/2	" " Ringed .307 .. A104		20/-
" " .. A93 8oz.		1/8	" " Ringed .308 .. A105		20/-
" " .. A94 4oz.		1/8	" " Ringed .310 .. A106		20/-
Handles, file, large .. A95 ..		5d.	Gauge handle Rod, Mark II A107		25/-
" " small .. A96 ..		4d.	Stamps, $\frac{5}{8}$ in. figures A108		5/- set
Irons, soldering .. A97 1 $\frac{1}{2}$ lb.		3/8	" $\frac{5}{8}$ in. letters A109		15/- "
Pliers, flat nose .. A98 ..		2/2	" $\frac{6}{8}$ in. " A110		15/- "
Rasps, 2nd cut half round A99 9in.		1/11	" dash lines, $\frac{1}{2}$ in. A111		1/- each
Saws, hand .. A100 23 $\frac{1}{2}$ in.		6/2	" $\frac{3}{8}$ in. figures for wood A112		5/- set
Stocks, drill hand .. A101 ..		6/8	" $\frac{3}{8}$ in. letters for " A113		15/- "

**MATERIALS FOR ARMOURERS' USE.**

Brushes, hard, Armourers' ...	each	1/6	Potash, ferro cyanide commercial	lb.	2/-		
Stalls, indiarubber, finger	}	pair	Powder, emery, flour ...	...	lb.	6d.	
" " thumb			Resin, black ...	...	lb.	6d.	
Dust, Bone ...		lb.	6d.	Sal ammoniac, lumps ...	...	lb.	1/-
" Oilstone ...		lb.	2/-	Soda, crystals ...	...	lb.	3d.
Wire, iron, No. 20 W.G. soft...		lb.	1/-	Shellac, liver ...	...	lb.	3/-
" steel, No. 16 W.G. hard		lb.	3/-	Wire, brass, No. 26 W.G. hard,			
Spelter, copper ...		oz.	3d.	3 in. length ...		lb.	3/6
Tin, grain ...		lb.	3/6	Jute, dressed ...		lb.	2/-
Brushes, hair, flat, $\frac{1}{2}$ in. ...		each	1/3	Gauze, pull thro' ...		per 100	6/-
Card, scratch ...		yard	2/6	Flannelette, marked, 4 in. wide,			
Borax, refined ...		lb.	8d.	60 yards roll ...		per roll	7/6
Cloth, emery, No. 0, No. F,				Weights, pull through ...		per doz.	3/6
No. 2 ...		quire	7/6	Cords, pull through ...		per doz.	3/9
Glue, best ...		lb.	1/6	Steel Wool No. 0 ...		per lb.	3/9
Paper, glass, No. 1 $\frac{1}{2}$ , No. 2,							
No. 3 ...		quire	2/6				

**STRIPS FOR PACKING S.M.L.E. RIFLES.**

Cork strips and Asbestos strips for packing Handguards and fore-ends of rifles used in S.R. (b) competitions, cut to size and of assorted thicknesses. 2/6 per dozen.



**BAYONET HOLDER FOR ARM RACKS.**

These provide a ready means of keeping the bayonet and the rifle with which it is issued side by side.

Price per gross, 60/-

**WORM DRIVE CLIPS.**

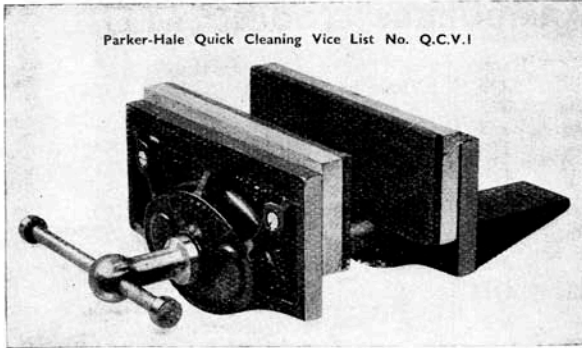
These are used for preventing front handguards of "packed" S.M.L.E. rifles from losing contact with the barrel and thus becoming ineffective in damping vibrations.

Price 1/6 Post 2d.

**SECOND HAND PATTERN '07 BAYONETS & SCABBARDS.**

We have a limited number of the above which are suitable for replacing lost or broken parts. They are in sound, clean and serviceable condition.

Bayonets, less scabbards, 8/6. Scabbard only, 6/-

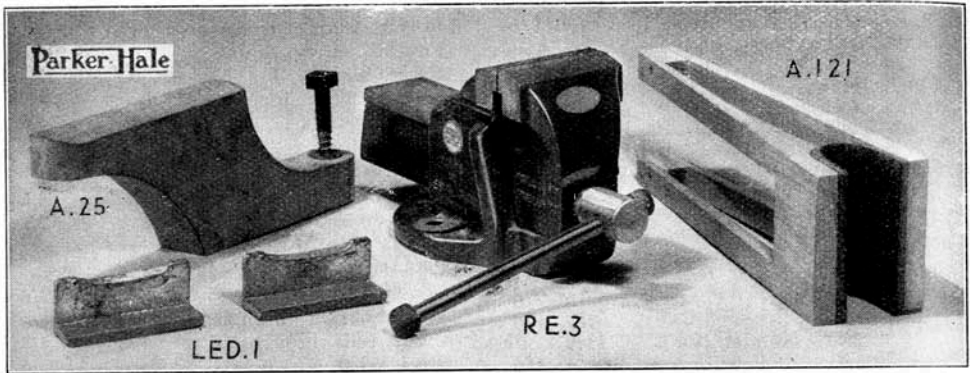


**VICES for QUICK CLEANING.**

For this purpose we use a Cast-iron Woodworker's vice which we reinforce with 5-ply wood lined with stout grey felt. The butt of the weapon is gripped by the felts and the barrels are supported on a short piece of wood projecting 3 or 4 inches over the edge of the bench or table used for cleaning. For Club Houses a table centrally placed, and equipped with 4 vices will enable 4 members to clean their rifles simultaneously.

List No. Q.C.V. 1. Price 15/- Post 11d.

**VICE OUTFIT for ARMOURY.**

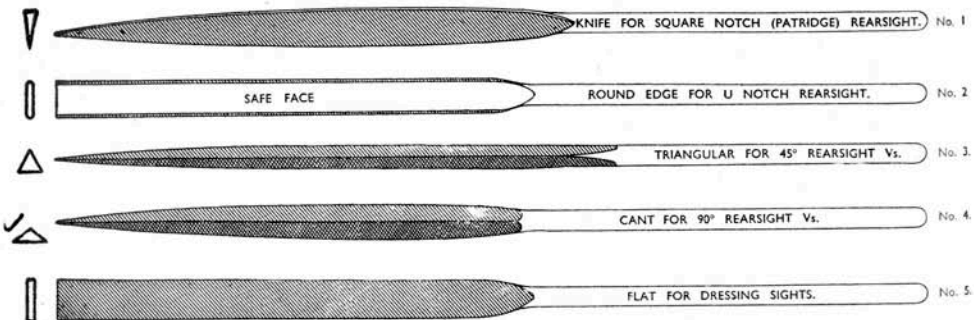


A bench, the front plank of which is at least 2" thick should be provided on which to hold down the Vice and Horse. For rifle cleaning the butt of the weapon is gripped between the felt clamps, the fore-end resting on the horse which is positioned about 18" to the left of the vice. The lead clamps are used for holding parts for filing, etc., that the hard vice jaws would otherwise damage.

Horse, List No. A.25 ... Price 7/- each  
 Leads, List No. L.E.D.1. ,, 3/- pair.

Vice, List No. R.E.3. Price 25/-  
 Clamps, List No. A.121. ,, 6/-

**PARKER HALE SIGHT FILE SET  
 ROUND STEMS, NO HANDLES NEEDED**

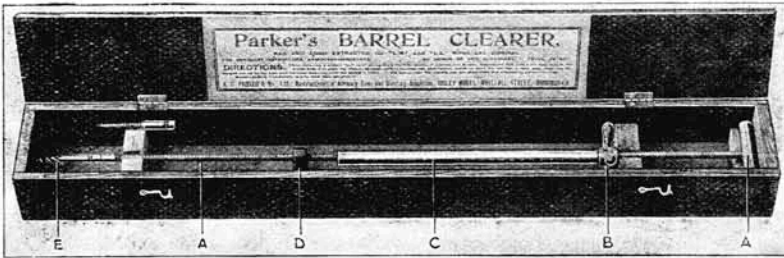
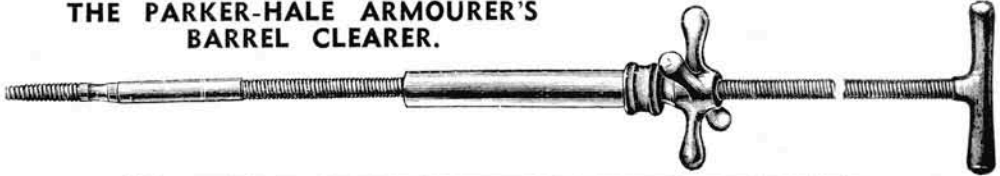


It is high time that such a set was listed, but better late than never. Gunsmiths, amateur and professional will find these files just what they need for reconditioning rifle sights and altering backsight notches to Vee, "U" or square notch types, and for reshaping damaged foresights, cutting dovetails, lightening springs, jobs on actions, etc., etc.

List No. S.F.S.1. Price per set, 8/3. Post 3d. Singly 2/- each. Post 2d.



**THE PARKER-HALE ARMOURER'S  
BARREL CLEARER.**



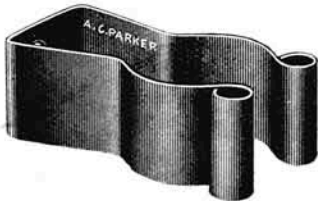
A. Screwed "T" handle Rod. B. Screwed fly nut. C. Tube for inserting in action body.  
D. Pad for protecting muzzle of S.M.L.E. Rifle. E. Rag drawer bit.

This tool provides a quick and certain means of removing pull thro's from service rifle barrels. Many hundreds of these tools have been supplied to the **West African Forces** of the Crown and upwards of 400 for the **Union of South Africa Govt.** This tool has not been adopted officially, but many Armouries in the **Regular and Territorial Forces** are provided with it.

- List No. 54. Barrel Clearer, in strong hinged box, with instructions, complete with breech tube, muzzle pad and two bits ... .. Price 16/- Post 6d.  
Extra Rag drawer bits 9d. each.

**Testimonial from Armr. Sgt. W. Rathbone, Royal Field Force, South Africa.**—The Barrel Clearer I purchased from you before I left Aldershot I must say that it has been of inestimable value to me since we arrived out here. I do not know how I should have gone on without it; it never fails to draw out the hardest obstruction and in such a little time too. Every Armourer should be equipped with one.

**PARKER-HALE STRONG STEEL CLIPS for SERVICE RIFLES.**



List No. SSC.1.

Very useful for providing temporary or permanent racks for Service Rifles in Schools, Barracks, and Cantonments. Strongly held by two wood screws.

- List No. SSC.1. Price 10d.  
In dozen lots 9/-

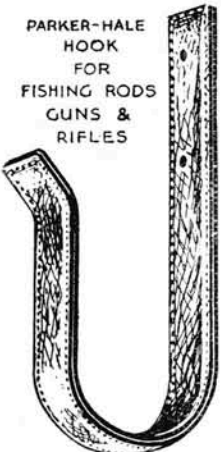
- List No. SSC.2. Price 1/6  
Stout leather lined.  
(also suitable for Shot Guns)

In dozen lots 15/- dozen.

Quotations given for larger quantities.



**PARKER-HALE  
HOOK  
FOR  
FISHING RODS  
GUNS &  
RIFLES**

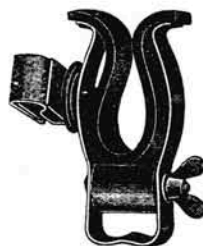


**Parker-Hale  
GUN RACK HOOK.**

This hook is made of rust proofed spring steel covered with pig skin drilled with two screw holes. It is of ample size for all types of guns and rifle and fishing rods. There is nothing better for the purpose on the market. Racks of any capacity can readily be made up.

- List No. GRH.1.  
2/6 per pair.

**GUN AND RIFLE CARRIERS  
FOR CYCLES.**



The rear clip is attached to the **right side D back stay**. The front clip is attached to the handle bar pillar clear of all brake-work and the fire-arm barrel is held in a soft leather band just above

the centre of the handle-bar. There is sufficient room in the band for a pair of gun barrels.

- List No. GRCl. Surplus Price 5/- per pair



List No. N.P.1

**EQUIPMENT SUNDRIES.**

**THE NEW PIONEER PROTECTOR.**

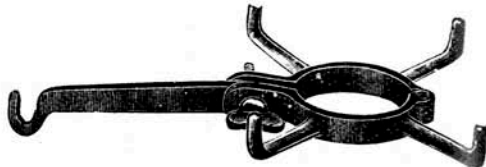
This device is a boon to all wearers of Mills Web Equipment as the tips and buckles can be cleaned in half the time with a brush.

The long slot in the centre is for cleaning buttons.

Instructions for use will be supplied on request.

Price 6d. Post 2d

**PARKER-HALE "NEW SECURE" TENT POLE CLIP AND LANTERN HOOK.**



No. 257A ... Price 2/- Post 6d.

Fits on the pole of any Regulation Bell Tent and is a great convenience to Territorials, Campers Out and Rifle Club men when attending Bisley and other meetings. It packs into a small compass in a kit bag, and is practically unbreakable, being made from malleable castings.

**An inexpensive BINOCULAR**

(foreign made).

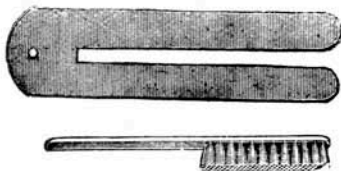
Suitable for finding spotting discs on Targets. These glasses are cleverly made up of Bakelite mouldings and cheap lenses and magnify the object just over double its natural size.

List No. MDS.1. Price 4/6 Post 6d.



No. 266. **SWAGGER CANES**, with regimental crest. Price 2/- each.

Quotations for quantities.  
Special sticks made to order.



No. 259. **BUTTON STICK**, 4d. ea.

No. 260. **BRUSH** ... 6d. ea.

No. 261. **ARMY BUTTON BRUSH**, 1/3 ea.

No. 262A. **"SOLDIER'S FRIEND" PASTE**, 2d. ea.

No. 263. **BLANCO CAKES** 2d. ea.

No. 263A. **KHAKI do.** 3d. ea.

No. 264. **BLANCO in zinc pots**, 8d. ea.

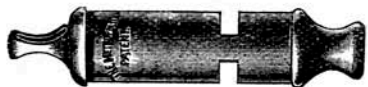
No. 265. **PIPECLAY** ... 2d. ea.

**WHISTLES.**



Kohler Whistle, best nickel silver, with thong.

No. 269 ... Price 1/9 each.



No. 271A. **GENUINE METROPOLITAN WHISTLE**, nickel silver, 3/- each.

No. 270. **ACME POLICE WHISTLE**, Nickel plated, 1/9 each.

The above are supplied with button-hole thongs, but may be had with long Khaki Lanyards at 3d. each extra.

**CARTRIDGE PENCILS.**



No. 288 ... Price 6d. ea.

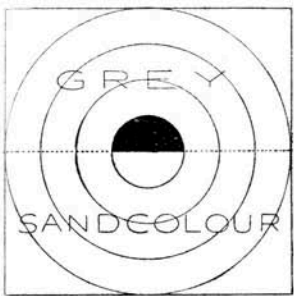
**TARGETS AND MATERIALS FOR SERVICE RIFLE RANGES.**

**COMPLETE CANVAS TARGETS.**

These consist of good stout timber mortised and tenoned covered with stout canvas and backed with strong brown paper and faced with grey and sand colour paper and "tin hat" or half bull's-eye.

For convenience of stocking, handling and transport and because of variation in apparatus, targets are made without legs.

- No. T.286. Canvas Target (4ft. x 4ft.) faced to order 15/6  
 No. T287. Do. (6ft. x 6ft.) do. 22/6  
 No. T288. Do. (10ft. x 6ft.) do. 30/-



**TARGET CANVAS.**

Good close quality specially selected to give reasonable resistance to the weather.

No. 315. For covering four-foot Targets 50-ins. wide, 1/3 per yard.

No. 316. Ditto, six-foot Targets, 75-ins. wide, 2/3 per yard.

**TARGET FACING PAPERS.**

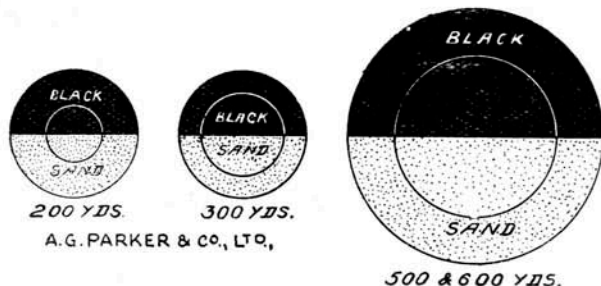
- No. 289. White Paper in rolls 12 yds. x 26 ins. 8d. each.  
 289a. Do. in sheets 26 ins. x 37 ins. 1/- per quire  
 289b. Do. in sheets 26 ins. x 50 ins. 1/4 per quire.  
 No. 290. Black Paper in rolls 12 yds. x 26 ins. 1/2 each.  
 290a. Do. in sheets 26 ins. x 37 ins. 2/- per quire.  
 290b. Do. in sheets 26 ins. x 50 ins. 2/8 per quire.  
 No. 292b. Grey Paper in rolls 12 yds. x 26 ins. 11d. each.  
 292. Do. in sheets 26 ins. x 37 ins. 1/4 per quire.  
 292a. Do. in sheets 26 ins. x 50 ins. 1/10 per quire.  
 No. 293a. Sand Paper in rolls 12 yds. x 26 ins. 11d. each.  
 293b. Do. in sheets 26 ins. x 37 ins. 1/4 per quire.  
 293. Do. in sheets 26 ins. x 50 ins. 1/10 per quire.  
 No. 294. Grey Blue in rolls 12 yds. x 26 ins. 1/3 each.  
 No. 294a. Flesh Colour in sheets 26 ins. x 37 ins. 2/- per quire.  
 No. 294b. 4in. x 3in. White patches for aiming marks 3d. book of 100.  
 No. 294c. Brown paper, Sheets 26 in. x 37 in. .. 8d. per quire.  
 No. 294d. Do. Do. 26 in. x 50 in. .. 10d. per quire.  
 No. 294e. Do. Rolls 12 yds. x 26 in. .. 5/- per roll.

**MATERIAL FOR MAKING A CONVERTIBLE LANDSCAPE TARGET (6 ft. sq.)**

- 3 sheets Sand Colour paper 24" x 72". 2 sheets Brown triangles .. 12" x 58".  
 1 sheet White paper .. 12" x 72". 1 sheet Grey paper .. 24" x 72".  
 List No. 294F. Price 2/6 per set.

**A MUCH NEEDED IMPROVEMENT—ACCURATE CENTRES for BISLEY TARGETS**

For 1939 target dimensions see page 75.



A.G. PARKER & CO., LTD.,

The idea was suggested to us by G. R. M. Garratt, Esq., of Cambridge University R.A. It consists of a circle, the top half of which is black and the bottom half sand colour. On the "black" the half bull's-eye circle is light and on the "sand" it is black, the result being an absolutely accurate "bull" which it is almost impossible to get by marking on a damp and yielding surface.

Capt. T. S. Smith, the Secretary of the English XX. Club wrote: "These are excellent and a great improvement on the old method of making them."

- List No. 295B. 200 yards .. 1/3 per dozen (Post 2d.) 8/- per 100.  
 " " 295C. 300 " .. 1/6 " " " 2d. 8/- per 100.  
 " " 295D. 500 and 600 yards 2/- " " " 4d. 12/6 per 100.

**HALF BULL'S EYES.**



No. 295.	Black.	12 inch.	3d. per dozen.
No. 298.	Black.	24 inch.	1/- " "
No. 295a.	Sand.	12 inch.	3d. " "
No. 298a.	Sand.	22 inch.	1/- " "

**PATCHES FOR COVERING SHOT HOLES.**

in Books of 600, perforated for tearing off.  
Per doz. books.

No. 301.	White Patches	..	1/6	No. 308a.	Sand Patches	..	1/6
No. 302.	Black Patches	..	2/6	No. 308b.	Grey Blue Patches	..	2/3
No. 307.	Grey Patches	..	1/6	No. 308c.	Flesh Patches	..	2/3

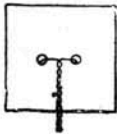
**"CIRCLE" DEFINER.**

This consists of a tough lath with spike pivot for piercing the canvas target. It is drilled with holes of the correct radius to form the rings on Bisley and Classification Targets.

List No. 309. Definer and Special Pencil. Price 2/6 Post 6d.

**CARDBOARD SPOTTING DISCS (old type).**

Black on one side, white on reverse.



No. 311.	1	inch square	(suitable for 200 yards N.R.A. Target)	2/- doz.
No. 312.	1½	" "	(suitable for 300 yards " Target)	2/- "
No. 313.	2½	" "	(suitable for 500 yards " Target)	2/6 "
No. 313a.	4	" "	for 500 and 600 yards ARMY Target	3/- "
No. 314.	7½	" "	(suitable for long range N.R.A. Target)	4/6 "

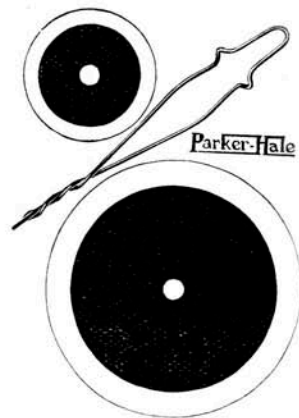
**Parker-Hale BLACK AND WHITE FACED SPOTTING DISCS.**

This new type of disc was suggested to us by Dr. W. Thompson of the Gold Coast Rifle Team.

It is designed to prevent too much white distorting the shape of the aiming mark, whilst it can easily be seen through Telescopes and Binoculars on any part of the target.

It also has the advantage of being discernable without the necessity for reversing it thus avoiding mistakes by inexperienced markers.

The disc is held flat against the target by the Kington clip so avoiding the risk of hiding shot holes that strike just above the disc. Made for 4' and 6' Targets only.



List No. S.D. 1 1½" diameter disc and clip for 4 ft. targets  
2/3 per dozen.

List No. S.D. 2 3" diameter disc and clip for 6 ft. targets  
3/- per dozen.

List No. KIN 1 Kington Clips only .. 1/6 per dozen.

**EGG POOL DISC CARDS.**

200 and 300 yards.	1" Egg	... ..	List No. E.P.D.1.	4/- per dozen.
500 and 600 yards.	2¼" Egg	... ..	" " E.P.D.2.	4/- per dozen.
900 and 1,000 yards.	3½" Egg	... ..	" " E.P.D.3.	8/- per dozen.
Kington Clips to hold discs on target	... ..	... ..	" " K.I.N.1.	1/6 per dozen.



## TRAINING DEVICES. HILL-SIFFKEN LANDSCAPE TARGETS.

As used at the School of Musketry, Hythe.

Sanctioned and adopted by the Army Council.

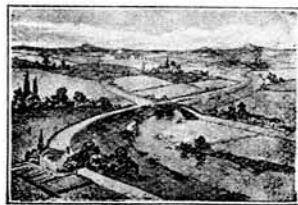
FOR THE NEW SYSTEM OF MUSKETRY INSTRUCTION.

The HILL-SIFFKEN Landscape Targets consists partly of specially designed Landscape and partly of actual views of Scenery at home and abroad, selected for the distinctive features which render them particularly suitable for Military Instruction.

All are produced in colours as closely representing the local colour as possible. Together they embrace every variety of Scenery in which it is likely that men may be called upon to operate and with which they should be familiar.



Indian.



English.

### PRICES:

English Series,	Nos. 1 to 5	size 60" x 40"	List No.	H.S.T.1.,	16/6 per set of 5
Continental series	Nos. 9 to 13	„ 60" x 24"	„ „	H.S.T.2.,	16/6 per set of 5
Indian	„ Nos. 6 to 8	„ 60" x 40"	„ „	H.S.T.5.,	10/- per set of 3
New Battlefield	„ Nos. 19 to 21	„ 60" x 24"	„ „	H.S.T.4.,	10/- per set of 3
Nigerian Series	A, B, C and D	size 60" x 40"	„ „	H.S.T.6.,	16/6 per set of 4

Single Targets, 3/6 Postage 4d.

Carriage and packing of sets in United Kingdom 1/-

## SKYSCREENS OR FAINT OUTLINES

of each of the above, to fix above the Landscapes, for firing practice with elevated sights, thus avoiding the destruction of the Targets. 6/- per dozen.

An illustrated Pamphlet of 40 pages, containing the direction for use and information useful for Instructors, is supplied with each set of Targets, or may be obtained separately, price 9d.; post 2d. See page 187, Vol. I *Small Arms Training*, 1924.

## THE HILL-SIFFKEN TARGETS

are also supplied Mounted in the following Styles ;

On Canvas and Varnished	.. ..	List No.	H.S.F.1.,	15/-	each.
On Canvas, Varnished and fitted with Roller and Ledge, as maps	.. ..	„ „	H.S.F.2.,	18/-	„
On Canvas and Stretched over Wooden Frame and Varnished	.. ..	„ „	H.S.F.3.,	30/-	„
On Canvas and Stretched over Wooden Frame, Varnished and framed in 1 in. black beading	.. ..	„ „	H.S.F.4.,	42/-	„
Mounted on Solid Wood Backs, with cross bars to prevent warping	.. ..	„ „	H.S.F.5.,	45/-	„
Mounted on Solid Wood Backs, with cross bars to prevent warping and Varnished	.. ..	„ „	H.S.F.6.,	50/-	„

*Vide Small Arms Training, Vol. I., Sec. 76.*

## MEASURE FOR LANDSCAPE TARGETS.

27 inches long, fitted with plumb-line to give the height truly above the aiming point.

1 1/4 inches wide and straight edge for drawing the scoring space for distributed fire. 1/6 each. Post 6d.

**ALL METAL DUMMY CARTRIDGES for rapid fire practice.**  
**Latest Government Pattern.**

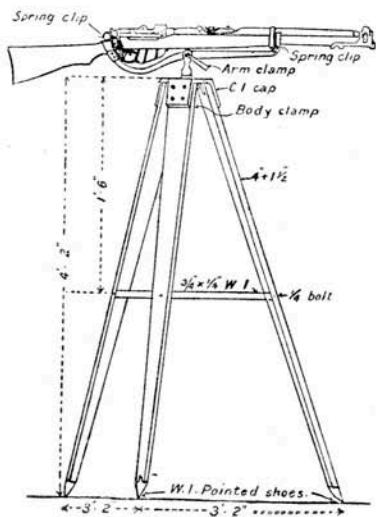


The great importance of accurate rapid fire practice has been abundantly proved in the great European struggle.

It is an undoubted fact that the first British Expeditionary Force that fought at Mons saved the situation by the extreme rapidity and comparative accuracy of their fire. The Germans believed that our troops were armed with Automatic Rifles.

Our Dummy Cartridges are well and accurately made of nickel silver; the cupro-nickel bullets are immovable and the cases are grooved and painted to distinguish them from live cartridges.

In Clips of five. List No. GDC1. 1/9 Post 3d.  
 In 100 lots without clips. List No. GDC2. Price 30/-  
 Clips only, 10/- 100.



- No. 334B. **AIMING REST.** As plate 52 *Small Arms Training Vol 5.* Price 45/-  
 No. 334D. **SAND BAG TRIPOD.** As plate 53, *Small Arms Training Vol. 5.*  
 Price 16/-

**SIGNALLING  
 FLAGS, ETC.**

These are made of the best light material, with tops strengthened with fine leather to stand the strain.



**MORSE.**

- |                               |             |
|-------------------------------|-------------|
| No. A.57.—2 feet Flags ..     | .. 4/- each |
| No. D57.—3 ft. 6 in. Poles .. | .. 2/3 "    |
| No. B57.—3 feet Flags ..      | .. 5/3 "    |
| No. E57.—5 ft. 6 in. Poles .. | .. 3/- "    |

**SEMAPHORE.**

- |                               |             |
|-------------------------------|-------------|
| No. C.57.—18 in. Flags ..     | .. 7/6 pair |
| No. F.57.—2ft. 6 in. Poles .. | .. 3/- "    |

**PRESENTATION SILK FLAG.**

Silk Flag 16 in. square, and best ebony cane with silver eye bands, black leatherette case for flag.

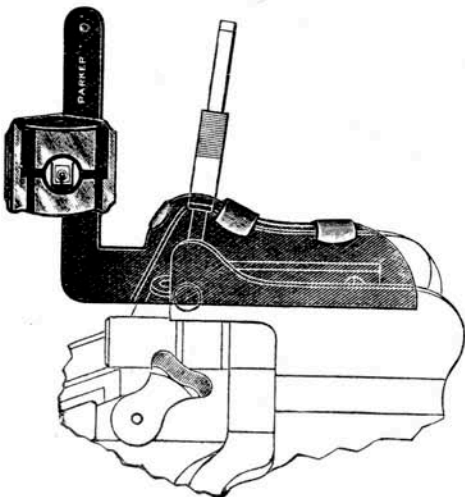
List No. PSF1. Price 30/-

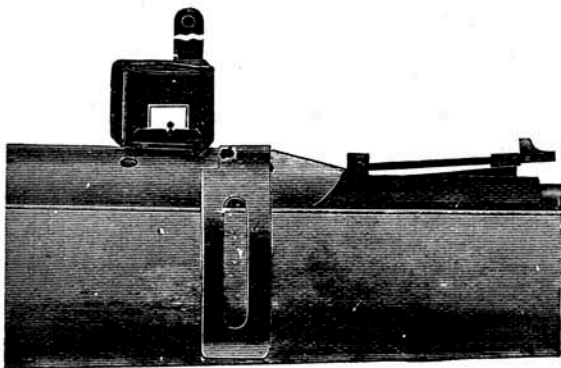
**THE PARKER-HALE  
 1914 ENFIELD RIFLE  
 AIM CORRECTOR.**

As made for H.M. Government.

Also suitable for United States Model  
 .17 Rifle.

List No. 213B. Price 8/6 Post 3d.





## AIM CORRECTOR.

(Regulation Pattern).

This instrument which is placed on the Rifle in rear of the back-sight enables the Instructor to see how his pupil aims. To see the reflection of the Sights and the Target it is necessary to look into the instrument exactly at a right angle to the barrel.

List No. 213. Price 8/- Post 3d.

Spare scientifically flat and parallel lenses for Aim Correctors.

List No. 213a. Price 5/- Post 2d.

## THE LEGRET AIM TEACHER.

Adopted by Government.

List No. L.A.T.I. Price 7/6 Post 3d.

This instrument provides a most easy means of teaching the elementary principles of aiming with Military Sights and also enables an Instructor to check his pupil's faults.



We give below reproduction of the instructions issued by the School of Musketry.

Aims' Chart

For use with 'Aim Teacher' Mark I.

**N<sup>o</sup> 1 Stage I.** Proper relation of fore-sight to aiming-mark. Aim like at 6 o'clock with fore-sight only.

**N<sup>o</sup> 2 Stage II.** Proper relation of fore-sight & back-sight. Lay on sheet of paper or sky (just above horizon most convenient).

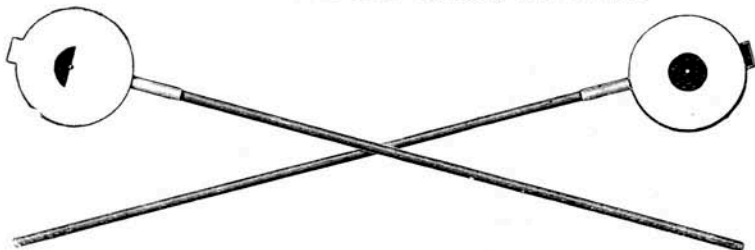
**N<sup>o</sup> 3 Stage III.** Proper relation between fore-sight, back-sight, & aiming mark.

**N<sup>o</sup> 4 Stage IV.** Instructor will first lay correct aim as in diagram 3. Rifle is then moved & shuller turned gently to left. Recruit then relays rifle as in diagram 4. Instructor forms shuller gently to right & checks faults. Care must be taken not to move jointed arm in this stage.

20351 S.J.M. Hyde

## PARKER-HALE AIMING AND EYE DISC.

As described in Small Arms Training Vol. I, 1931.



Right illustration shows the Aiming Disc, used for triangle of error test. Left illustration shows the Eye Disc on reverse side. Use, snapping.

List No. A.E.D.1. Price 6d. In Dozens, 5/6.



## THE PARKER-HALE NEW SUB-TARGET PRACTICE ROD.

The speediest, most efficient and most interesting method of teaching aiming.

Adopted by CANADA and U.S.A.  
Recommended by Late F. M. Lord ROBERTS to W.O.



Makes and Maintains Shooting Efficiency.  
Can be used anywhere.

*Worth more  
than a glance*

The Target Practice Rod is a spring retracted, needle pointed steel rod, which slides through steel bushings fitted in a light brass tube which fits the rifle barrel and extends throughout its length, and butt end of the rod resting against the bolt. When the rifle is snapped the rod is driven out by the blow of the firing pin, marks the miniature target at whatever point is covered at the moment of firing, and is immediately returned by the spring.

The simplicity of the outfit is such that nothing can go wrong. The tube is held in the barrel by friction only, there being no clips to break or get lost. Being in one piece it cannot be damaged when being removed or replaced. The outfit box is made of stout timber with sound hinges forming an orderly compact unit suitable for issue to companies.

### PRELIMINARY INSTRUCTION.

It instructs in holding, aiming and trigger pull, in all positions and kinds of fire. It furnishes means for interesting practice, while it trains the eye and the muscles to work intelligently together. A novice trained with this apparatus steps on the firing line perfectly familiar with the weapon, and positively prepared in the mechanical details of regulation rifle shooting—he is ready.

### USED WITH ONE'S OWN RIFLE.

It may be used in the individual's own gun, thus permitting him to become familiar with the action, sights, and trigger pull of his own rifle.



The set consists of the Sub-Target Practice Rod Tube, "A," with indicating Rod, "B." Rubber Target Holder, "C" Target Frame "D," with Two Books, "E," each containing 100 Perforated Edge Targets.

- |                     |  |    |                  |
|---------------------|--|----|------------------|
| List No. T.I.P.1 .. | Outfit for S.M.L.E. Rifle ..   | .. | Price 30/-       |
| List No. T.I.P.3 .. | Book of a Hundred 100 yards Scale Targets (Grouping) price 1/- ..    | .. | 10 Books for 7/6 |
| List No. T.I.P.4 .. | Book of a Hundred 200 yards Scale Targets (Application) price 1/- .. | .. | 10 books for 7/6 |

## THE Parker-Hale .303" cum. .22" RIFLE

FOR RAPID FIRE TRAINING ON MINIATURE RANGES.

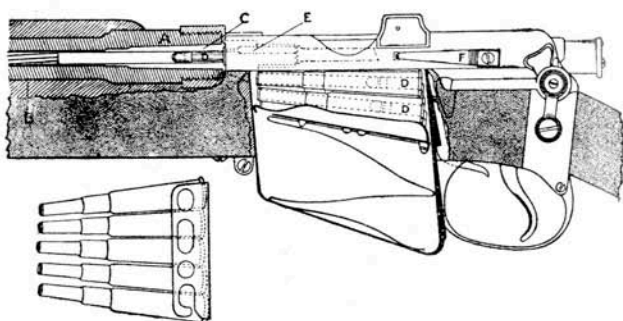
As used by the Canadian and Australian Overseas Forces in the Great War.

Adopted privately in the year 1936 by the Wessex Division of the Territorial Force with War Office approval.

The first British Expeditionary Force, ill equipped with machine guns and artillery, nevertheless staggered the German Army with the rapidity and accuracy of their rifle fire. They had been trained with .303 Cartridges. How much better still might the new armies have done if they had had the advantage of training with our .303in. cum .22in. System on the Miniature Range. Unfortunately, our invention, although patented in December, 1916, was not approved until July, 1918, too late to be of use in the Great War.



- A. The original .303 barrel lined with .22 in. tube (Parkerified).
- B. .22 in. rifled barrel.
- C. Steel conveyor in chamber
- D. .22in. Rim fire cartridge in conveyor, ready to be fired, and four more in magazine.
- E. The rim fire striker.
- F. The patent spring ejector.



The **Steel Conveyors** are indestructible and only need to be immersed in paraffin to neutralise the effects of combustion.

Paraffin is preferable to oil because the conveyors can easily be drained prior to use by standing them on some absorbent material.

Every practice — deliberate, snap shooting or rapid—should preferably be performed in the same manner as it is to be performed on the service range or in action.

Every Musketry Officer knows how badly recruits trained only with miniature ammunition, loaded singly, bungle their clip loading for want of training in conjunction with firing practices.

- List No. PHR1. Renovated. S.M.L.E. .303 cum .22 Rifle only £8 8 0.
- List No. PHR2. Set of 15 Conveyors 65/-
- List No. PHR3. Single Conveyor .. 4/6
- List No. PHR4. Reloading Tool .. 15/-



### SPARES FOR .303" cum .22" RIFLES.

Renewal of Shot-out Barrels on our "Parkerifying" System .. ..	40/-
List No. PHR5. Bolt Heads, special for .303" cum .22 Rifles .. ..	7/6 each.
List No. PHR6. Firing Pins, as for .22" cal. S.M.L.E. Rifles .. ..	1/- "
List No. PHR7. Extractors, as for .303" Rifles .. ..	2/- "
List No. PHR8. Spring Ejectors, special for .303" cum .22" Rifles .. ..	2/6 "
List No. PHR9. Extractor Springs, as for .303" Rifles .. ..	1/6 "
List No. PHM10. Special .303 cum .22 Magazine .. ..	10/- "

# THE PARKER-HALE .303 cum .22 MAGAZINE RIFLE.

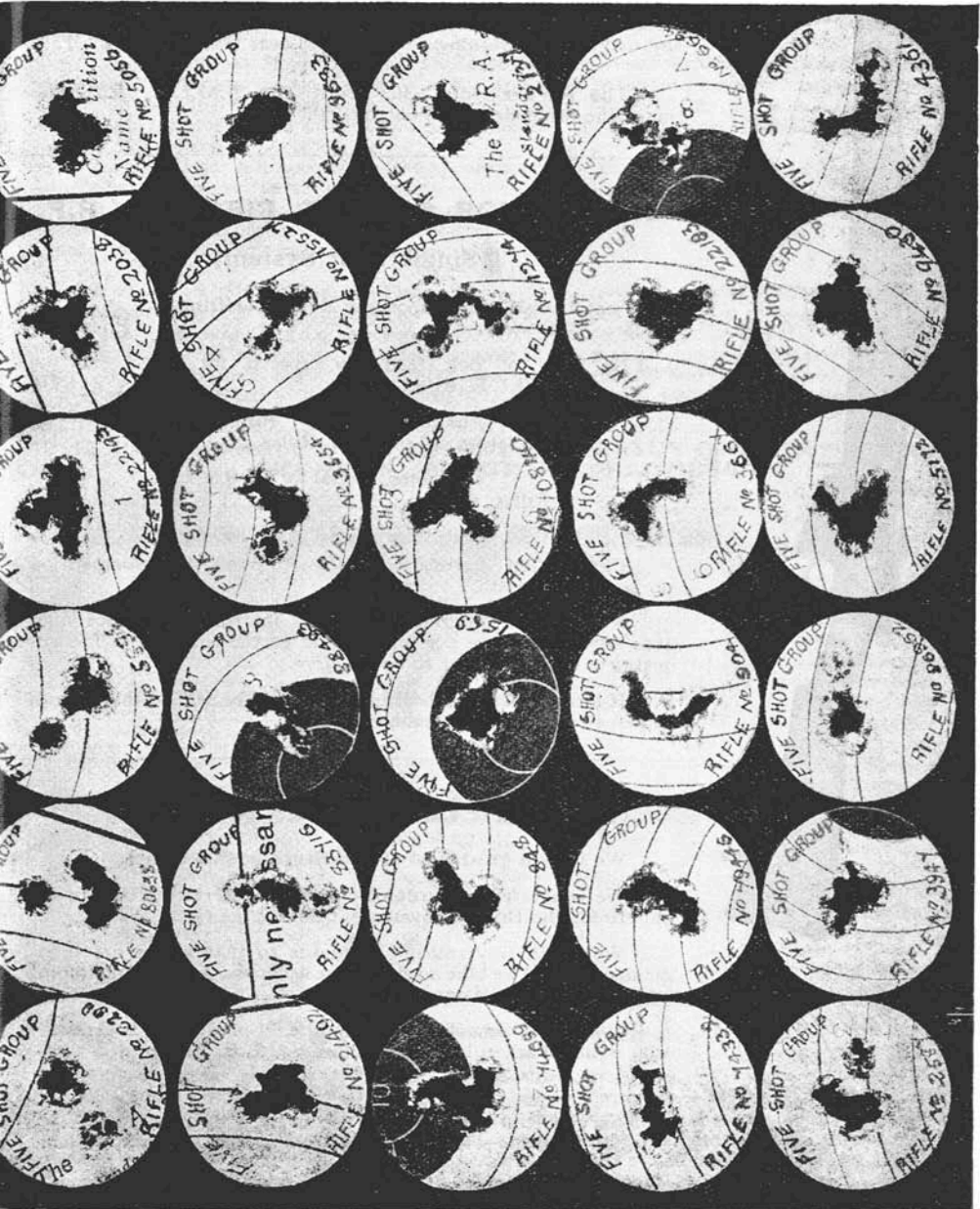
The System which has come to stay.

Magazine Fire on the Miniature Range without loss of accuracy.

Actual five shot test groups made with the first thirty rifles converted for the Canadian Overseas Forces.

RANGE - 20 yards.

DISCS - One inch diameter.



The above test groups were made with Eley .22 long rifle, black powder cartridges.

## SERVICE RIFLE, S.M.L.E. .22' RIMFIRE

### Single Shot System.

This Rifle is exactly similar to the .303" Short Service Rifle, except that it is bored and Rifled for the service miniature cartridge (.22 cal. rim fire long rifle). Naturally, it is one of the best rifles to choose for purely Military Rifle Training.

List No. S.8A. .22 cal. S.M.L.E. Rifle, made from second-hand .303 Short Service Rifles re-barrelled on our "Parkerifling" system and finished as new. 50,000 of these Rifles were converted by us for the Government during the Great War. Price, £7 15 0

The Parker-Hale .303 cum .22 S.M.L.E. Rifle for magazine fire is described on page 80.



## SPARES FOR S. M. L. E. RIFLE .22' R.F.

### (Single Shot System).

Shot out barrels renewed on our "Parkerifling" System.. .. .	Price 40/-
List No. S81. Bolt Head only, special for .22 S.M.L.E. Rifles .. .. .	7/6
" " P.H.R.6. Auxiliary Striker (firing pin) special for .22 S.M.L.E. Rifles.. .. .	1/-
" " S82. Extractor, special for .22 S.M.L.E. Rifles .. .. .	2/-
" " PHR9. Extractor Spring, as for .303 Rifles .. .. .	1/6
Parkerifled barrels, specially finished for Competition purposes, 10/- extra.	

N.B.—When ordering spare parts for rim fire Service rifles it is advisable where possible to send us the rifle as rim fire adjustment must be exact to be effective.

If inconvenient the broken part should be sent so that we can match it as nearly as possible.

## SERVICE RIFLE CONVERSIONS.

We have a great deal of experience in this branch.

We converted upwards of 50,000 .303 Service Rifles to .22 calibre for the British Government during the Great War.

We adopt Government standards so that spares are interchangeable and we take a pride in the accuracy, correct functioning and general finish of our output.

The Public Schools "Country Life" Competition is generally won with "Parkerifled" .22 calibre S.M.L.E. Rifles.

### PRICES.

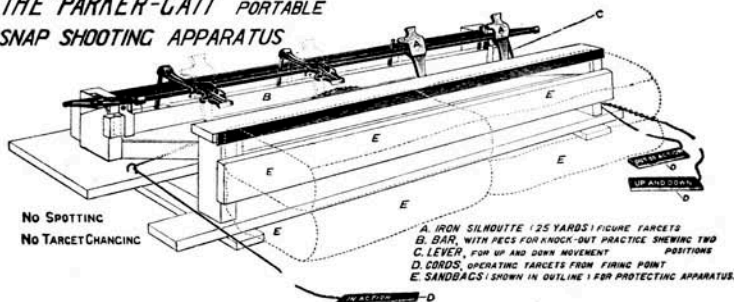
.303 Service Rifles, long or short, converted to .22 cal. for deliberate fire on Miniature Ranges ..	55/- each.
.303 S.M.L.E. Rifles converted to the Parker-Hale .303 cum .22 system for Magazine fire on Miniature Ranges (Conveyors and reloading Tool extra) see page 80. .. .. .	70/- each.

*Satisfaction  
is  
guaranteed*



Invented by  
Sgt.-Major  
H. Gait,  
Musketry  
Instructor  
to the 4th  
V.B. Royal  
War Regt.

**THE PARKER-GAIT PORTABLE  
SNAP SHOOTING APPARATUS**



Price,  
including  
Four  
Sandbags  
and  
Packing  
**£6 10 0**

Weight  
37 lbs.

No SPOTTING  
No TARGET CHANGING

A. IRON SILHOUETTE (25 YARDS) FIGURE TARGETS  
B. BAR, WITH PEGS FOR KNOCK-OUT PRACTICE SHOWING TWO POSITIONS  
C. LEVER, FOR UP AND DOWN MOVEMENT  
D. CORDS, OPERATING TARGETS FROM FIRING POINT  
E. SANDBAGS, SHOWN IN OUTLINE, FOR PROTECTING APPARATUS.

Registra-  
tion  
applied  
for.

An efficient Snap Shooting Target Apparatus for the Miniature Range has been a long-felt want, and in introducing the Parker-Gait Apparatus we believe we have solved the problem.

The swinging iron targets are far superior to card figure targets, because the firer sees the result of his shot. If he hits, the target moves; if he misses, he is immediately aware of the fact, as is also his instructor.

No special fixing is necessary; the apparatus can be placed in front of an existing range, and when not in use can be fired over.

A most effective Landscape background stop butt can be devised by the use of well pressed, damp sand, sloped steeply to indicate a hillside or cliff, and sprinkled with paint powders to imitate vegetation of various descriptions.

**POINTS.**

It is worked entirely from the Firing Point. It has four indestructible silhouette figures which move when struck. Figures swing noticeably when hit or by a movement operated from the firing point can be knocked flat and reset by a second movement. Figures rise and dip by a third movement. Deliberate, snap shooting and rapid practices can be carried out. The apparatus is portable, strong, simple, easily protected and cannot get out of order.

Capt. E. C. Harries, West Buckland School, Barnstaple, writes:—"We consider it a great success."

**THE PARKER-HALE DUAL TARGET APPARATUS FOR STATIONARY AND SNAP SHOOTING PRACTICES.**



It is our experience over many year's observation, that winding apparatus soon gets out of order and into disuse. All concerned take the least resistance line and change the targets at the butts. Targets are changed at the butts on Army, Navy and Air Force Miniature Ranges, also at S.M.R.C. Meetings wherever held.

It is quite easy to do this if range disci-

pline be enforced, viz.:—"That rifles be unloaded whilst targets are changed and no shot to be fired until the range officer gives the signal."

The Apparatus we offer is the simplest and most durable on the market. The targets are held by strong galvanised iron plates controlled by brass flyhead screws and phosphor-bronze springs, the latter being used only to free the targets. It is so simple that nothing can go wrong in use. When in use for deliberate practices, the cord is loose. When the apparatus is required for Snap Shooting practice the cord is pulled to dip the targets.

List No. P.T.A.2 (as illustrated) . . . . . Price, **£7 7 0**

Maximum length when assembled 8' 3". . . . . Maximum width when assembled 12"

Weight complete 67 lbs.

List No. P.T.A.3 For six targets . . . . . Price, **£9 9 0**

The weight and measurements for the above will be approximately 50% greater.

## REGULATION MINIATURE RANGE TARGETS.



"Small" and "Large"



Snapshooting.

	Per 1000.		Per 1000.
No. 31. Small Target, 200/20 yds.	12/4	No. 37. Small and Large Snapshooting,	
No. 18. —do.— Old pattern	20/-	100 and 200/20 yds.	18/3
No. 32. —do.— 200/25 yds.	15/-	No. 38. Small and Large Snapshooting,	
No. 33. —do.— 200/30 yds.	19/9	100 and 200/25 yds.	29/9
No. 34. Large Target, 500/20 yds.	6/-	No. 39. Large Snapshooting,	
No. 35. —do.— 500/25 yds.	6/9	300/25 yds.	23/-
No. 36. —do.— 500/30 yds.	9/3	No. 40. —do.— 200/30 yds.	29/6
		No. 41. —do.— 300/30 yds.	23/6



Bisley Dimensions.

## IMPERIAL CHALLENGE SHIELD AND KING'S SHIELD PRACTICE TARGETS.

Tin Hat Target for Junior and Senior Competitions. Bisley 1933 dimensions. 300/25 yards. Price 12/- per 1000.

### TARGETS REPRESENTING BISLEY TARGETS.

List No.	B.T.	25 Yards=	Prices per 100	Prices per 1000
"	"	B.T.1. 25	3/3	£1 12 6
"	"	B.T.2. 25	2/3	£1 2 6
"	"	B.T.3. 25	2/-	£1 0 0
"	"	B.T.4. 25	1/9	17 6
"	"	B.T.5. 20	2/3	£1 2 6
"	"	B.T.6. 20	1/9	17 6

1934 Dimensions suit for Skilled Shot and Riflemen Certificates.

### CELLULOID GROUPING GAUGE.

For gauging the value of a 5 shot group as laid down in "Small Arms Training."  
Gauge marked with 1, 2, 3 and 4 inch Rings.

List No. CGG1. Price 1/6 Post 2d.

### GUMMED PATCHES for Miniature Targets.

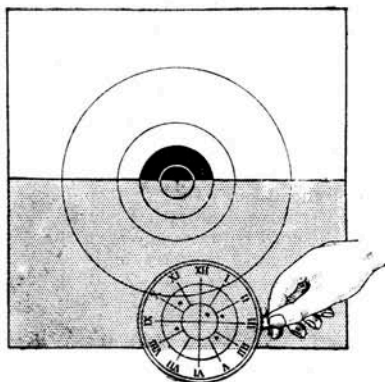
These are supplied in black, grey and sand coloured discs in lots of 1000 of each colour at the rate of 1/3 per 1000.

### TARGETS FOR COUNTRY LIFE COMPETITION

(see above).

At 25 yds. use No. 18 single, No. 18 double and No. 27.  
At 20 yds. use No. 21 single, No. 21 double and No. 25.

Landscape Targets for Country Life Competition, 10/- per doz.





## MORRIS AND AIMING TUBES.



A bit of Sport with your Service Rifle.

For  
No. 3  
Tube.



For  
No. 2  
Tube.



.22 CAL CENTRAL FIRE.

For  
No. 1  
Tubes.



A. C. PARKER

**Morris Tubes** were the means by which the 19th Century soldier obtained his preliminary firing exercises. As shown it consisted of a rifled tube complete with breech piece and extractor, taking a bottle shaped central fire cartridge known as .297/230 (Morris) cartridge.

This was slipped into the Service Rifle barrel and fired and extracted with the ordinary bolt.

A later development is known as the **Aiming Tube** which takes the well-known .22 cal, long rifle Cartridge.

Outwardly, it is similar to the Morris Tube but its drawback is the necessity of providing a special bolt for striking the edge of the rim fire cartridge.

It did not need much discernment to have foreseen that the detachable tube had become superfluous from a training standpoint and that the .22 cal. Service Rifle adopted later was the logical solution of the training problem.

It frequently happens that we are asked to provide Morris Tubes for use in Service Rifles with .22 cal. rim fire Cartridges, and in nine cases out of ten our correspondent thinks that no addition to his rifle is necessary. He overlooks the fact that his central Fire Bolt will not detonate the rim-fire cartridge.

There are the following alternatives:—

- List No. M.A.T. 1. A .22 cal. Aiming Tube and a substitute Service Rifle rim fire bolt complete for 50/-
- „ „ M.A.T. 2. A .22 cal. Aiming Tube at 25/- with central fire long rifle cartridges at 9/- per 100
- „ „ M.A.T. 3. A .297/230 cal. Central Fire Morris Tube at 25/- Long Cartridges 11/3 per 100.

These prices include a fitted box for keeping the Tube in safety.

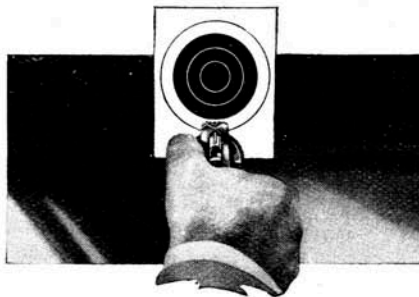
We recommend:—

- List No. M.A.T. 1. Target and Sporting purposes.
- „ „ M.A.T. 2. for cheap first cost and occasional use because of the extra cost of cartridges.
- „ „ M.A.T. 3. for Sporting purposes.

### TESTIMONIALS:—

- D. J. Moir, Esqr., Ty Castroggy, Moor Street, Chepstow. 2-2-36.  
"The rifle No. 1895 Winchester repeater which has been in your hands for renovations has reached me safely. As a compliment to you on its appearance several of my shooting friends have admired the NEW rifle."
- J. S. Brown, Esqr., Haseldene, Rayner Street, Horbury, Nr. Wakefield. 23-3-37.  
"I am highly satisfied with the result of your work, which has surpassed my greatest expectations."
- J. Olsen, Esqr., P.O. Senanga, Barotseland, N. Rhodesia. 12-3-36.  
"The .303 barrel that you converted to a .22 has arrived and though I have handled many various kinds of .22 rifles this converted rifle is by far the best I have ever used, in fact its just about perfect."



**PISTOL SHOOTING BY SMITH AND WESSON.****AIMING.**

Eliminate the errors due to incorrect sighting, unsteady holding and imperfect trigger control and any Smith and Wesson revolver will, when shot single action, put every shot in a much smaller circle than the ten ring of the standard target for the distance shot. Given the accuracy of this revolver, good shooting depends upon the ability of the shooter to do correctly the three things required of him.

These things are sighting, holding, and trigger control, and they can be learned by simply doing them. Some men will be able to co-ordinate these three things better than others—but anyone with surprisingly little practice can learn to do them well enough to do very creditable shooting with a revolver.

The first principle of sighting with open sights (with which all revolvers are equipped) is that the top of the front sight shall appear even with the top of the rear; or, put it in another way, the front sight must completely fill the rear sight notch. The second is that the front sight must be central in the rear notch.

**HOLDING.**

By holding is meant the act of supporting the revolver with extended arm as steadily as possible so that the sights may be aligned with each other and with the bull's-eye and move as little as possible away from the correct alignment.

The word "holding" in itself suggests an action not only different from what is really proper but which will make accurate shooting impossible. A revolver should not be held at all in the sense of preventing it from moving by muscular effort, because if the muscles are in a state of tension they will tremble and make steady pointing of the pistol impossible.

To get the idea of correct "holding" let the arm hang at the side with every muscle completely relaxed. Then raise it to a horizontal position by means of the shoulder muscles alone. Grasp the revolver lightly, without any feeling of gripping it—and do not change the strength of grasp in the least.

Right here is one of the big secrets of good shooting, as the beginner will almost always convulsively tighten his grip on the gun just as the trigger is pressed and a wild shot results. Grasp the gun lightly, and do not tighten up in the least during sighting or when discharge occurs.

**TRIGGER PRESSING.**

Just as any sudden tightening of the grasp will destroy the most perfect hold and cause a wild shot, so will any sudden pressure on the trigger force the pistol out of position and cause inaccuracy.

Only by very gradually increasing the pressure on the trigger can release be caused without disturbing the pointing of the pistol, and this must be done without changing the strength of the hold on the arm.

Here is the whole secret of good shooting—and it can be summed up in these words.

**Pressure on the trigger must be applied gradually and obtained entirely by tightening the muscles controlling the trigger finger. The muscles in the arm, wrist and hand are not required to cause this pressure by the first finger and must not be tightened in the least.**

Practice with an empty arm is the best know way to get this control, and this method is used by all expert shots. Practice this "dry shooting," preferably with expended shells in the chambers to absorb the hammer blow, holding on some definite point, until neither the trigger release nor hammer fall disturbs the pointing, and you will be far on the path towards becoming an expert revolver shot



**WEBLEY .455" Cal. "W.S." BISLEY TARGET REVOLVER.**

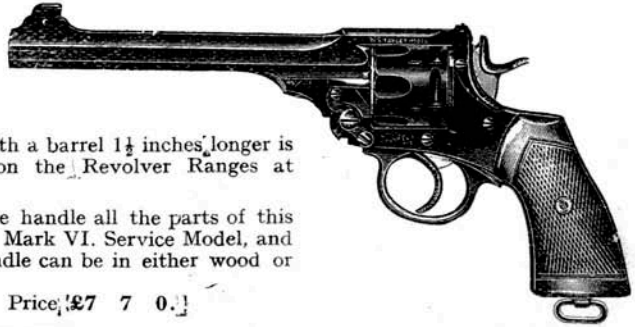
Automatic Ejector. With 7½-in. Barrel and Adjustable Sights for Target Work.

Weight 2lb. 6oz.

The Webley revolver won a great reputation in the world war for reliability under Service conditions and the same revolver but with a barrel 1½ inches longer is the favourite target weapon on the Revolver Ranges at Bisley to-day.

With the exception of the handle all the parts of this Revolver are the same as the Mark VI. Service Model, and are interchangeable. The handle can be in either wood or vulcanite.

List No. REV.1. Price, £7 7 0.



**WEBLEY & SCOTT  
"MARK VI." .455,  
(SERVICE MODEL)**

Weight 2 lb. 6 oz.

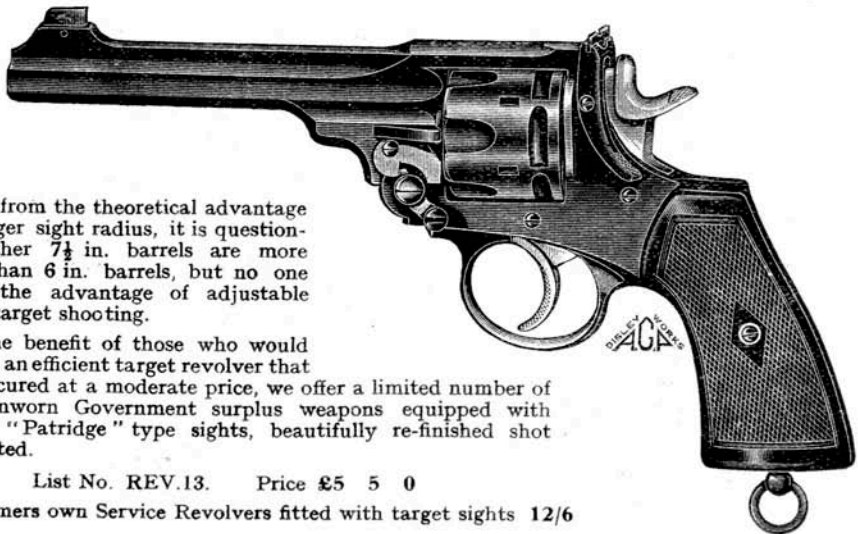
**6 in. Barrel. Automatic Ejector.**

*Upwards of 300,000 of these revolvers were supplied to His Majesty's Forces during the Great War.*

- |                  |   |         |         |
|------------------|---|---------|---------|
| List No. REV.21. | Military finish   | .. .. . | £6 0 0  |
| List No. REV.22. | Special high finish   | .. .. . | £6 6 0  |
| List No. REV.23. | Selected unworn second hand war service revolver, refinished as new |         | £4 10 0 |



**.455 Cal. SERVICE LENGTH REVOLVERS WITH TARGET SIGHTS.**



Apart from the theoretical advantage of the longer sight radius, it is questionable whether 7½ in. barrels are more accurate than 6 in. barrels, but no one questions the advantage of adjustable sights for target shooting.

For the benefit of those who would like to own an efficient target revolver that can be procured at a moderate price, we offer a limited number of selected unworn Government surplus weapons equipped with adjustable "Patridge" type sights, beautifully re-finished shot and regulated.

List No. REV.13. Price £5 5 0

N.B.—Customers own Service Revolvers fitted with target sights 12/6

**WEBLEY Mark VI .455 Revolver COMPONENT PARTS**

Part No.	RETAIL s. d.	Part No.	RETAIL s. d.
1	Body (not supplied as a separate component) ... ..	18a	Extractor Lever Auxiliary Pin (6-in. Length) ... ..
2	Barrel and Axis complete ... 40 0	19	Shield ... ..
3	Guard ... ..	20	Screw Shield ... ..
4	Stock ... .. per pair 7/6 3 9	21	Spring Spiral Extractor ... ..
5	Cylinder and Extractor complete 30 0	22	Spring Extractor Lever ... ..
5a	Extractor Positioning Pin ... ..	23	Butt Swivel ... ..
5b	Extractor (not supplied as a separate component) ... ..	24	Screw Guard ... ..
6	Hammer complete ... ..	25	Screw Stock ... ..
7	Hammer Catch ... ..	26	Hammer and Trigger ... ..
7a	Spring ... ..	27	Barrel Catch ... ..
8	Hammer Swivel ... ..	28	Blade Foresight ... ..
9	Trigger complete ... ..	28a	Screw Blade Foresight ... ..
9a	Screw Cam Lever Fixing ... ..	29	Pin Joint Axis ... ..
10	Barrel Catch ... ..	30	Nut Extractor Axis ... ..
11	Pawl ... ..	31	Screw Pin Joint Axis ... ..
12	Main Spring Auxiliary ... ..	32	Cam ... ..
13	Main Spring ... ..	33	Lever ... each
14	Spring Barrel Catch ... ..	34	Screw Hammer Catch ... ..
15	Cylinder Cam ... ..	35	Swivel ... ..
16	Cam Lever ... ..	36	Trigger Stop Spring ... ..
17	Extractor Lever ... ..	37	Trigger Stop ... ..
18	Extractor Lever Auxiliary ... ..	38	Spring ... ..
		39	Stock Positioning Pin ... ..

**WEBLEY & SCOTT "MARK III." .38 (POCKET MODEL).**

For home and personal protection no better, quicker and more reliable weapon is available.

**Automatic Ejector.**

- 3in. Barrel ... 1lb. 3oz.
- 4in. " ... 1lb. 4oz.

A powerful revolver for personal defence that can be carried in the pocket. The .38 calibre cartridge has great man stopping power.

List No. REV. 3.  
Price £4 15 0



**WEBLEY & SCOTT**

**"WP." .320**

**Automatic Ejector.**

Can be specially made for the .32 Cartridge without extra charge.

3 in. Barrel.  
Weight 1 lb. 1 oz.

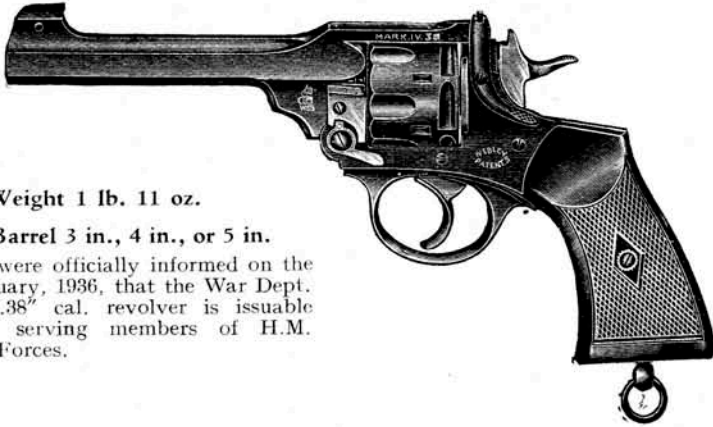
The lightest and most compact British made revolver, that can be carried without discomfort for personal defence.

List No. REV.6.  
Price £4 15 0



British Made

**WEBLEY & SCOTT MARK IV .38 (1929)  
MILITARY AND POLICE MODEL AUTOMATIC EJECTOR.**



Weight 1 lb. 11 oz.

Barrel 3 in., 4 in., or 5 in.

We were officially informed on the 5th February, 1936, that the War Dept. pattern .38" cal. revolver is issuable only to serving members of H.M. Regular Forces.

This is the latest and most efficient Webley Revolver. It embodies many improvements of which the most important are: Stronger Cylinder, Loose Hammer Nose, Improved Cylinder Stop.

It was designed to meet the demand of H.M. Services for a Revolver lighter than Mark VI .455 (Service Model) and having practically equal stopping power.

It will shoot the special Webley (Service) .38 Cartridge with 200 grain Bullet, and also the ordinary .38 (S. & W.) with 145 grain Bullet. Interchangeable foresights are provided for these two cartridges.

List No. REV.8.	Military and Police Model	...	...	£6	0	0
List No. REV.9.	Pocket Model	...	...	£6	0	0
List No. REV.10.	Target Model	...	...	£6	6	0

British Made

**WEBLEY & SCOTT AUTOMATIC PISTOLS.**

List No. AUT.4.

25 or 6.35 m/m. calibre.

Price 50/-



Spare Magazine, Price 6/-

Weight of Pistol without Magazine	11oz.
Weight of Magazine	3oz.
Length over all	4½ in.
Depth	3½ in.
Capacity of Magazine	6 shots
Weight of Powder	2 grains
Weight of Bullet	48 grains



.32 or 7.65 m/m  
calibre. Price 55/-

List No. AUT.3.

Spare Magazine, .32 cal. Price 7/6

Weight of Pistol without Magazine	18oz.
Weight of Magazine	2oz.
Length over all	6½ in.
Depth	4½ in.
Capacity of Magazine	8 shots
Weight of Powder	3½ grains
Weight of Bullet	75 grains
Initial Velocity	1050 f.s.

## SMITH & WESSON PISTOLS. THE S. & W. ".357" MAGNUM.



### Maker's description.

**A Magnum Revolver:** For many years shooters have been familiar with the name "Magnum" as applied to rifles, designating, to quote Mr. Hale, Managing Director of the world famous Parker-Hale organization of England, "A greater chamber capacity than, military dimensions and power beyond the normal expectancy of the calibre." No more fitting name could be selected for this, our latest and most powerful revolver.

In designing this arm we have kept in mind two things: first, to bring out the most powerful hand arm the world has ever seen, and, secondly, to definitely take advantage of all rules covering the "Any Revolver Matches." How well we have combined these two apparently opposed ideals, is, frankly, amazing.

The possibilities of developing a cartridge beyond the .38/44 S. & W. Special were first brought to our attention by Philip B. Sharpe, the well-known arms and ammunition writer, and it was he who demonstrated to us the wonderfully increased shock power produced by the square shouldered Sharpe-type bullet in the ultra-fast cartridge with unimpaired accuracy.

After many months of experimenting, at our request, the ballistic department of the Winchester Repeating Arms Co., developed the S. & W. ".357" Magnum cartridge for this new revolver—THE MOST POWERFUL HAND ARM CARTRIDGE EVER MANUFACTURED; and this cartridge represents, we believe, the ultimate in an express load for such arms.

### SPECIFICATIONS.

- Calibre:** ".357" (Actual bullet diameter .38 S. & W. Spec.)  
**Barrel:** Length optional; 8½" maximum, 3½" minimum. Finely checked rib and heavy recessed extractor rod lug.  
**Frame:** ".357" Magnum with finely checked top strap matching barrel rib. Front and rear straps S. & W. grooving.  
**Cylinder:** Heat treated chrome-nickel steel. Recessed head space and patented burnished chamber walls.  
**Sights:** Optional; choice of any standard target sights.  
**Sight Base:** With 8½" barrel, 10" Maximum permissible in "Any revolver matches."  
**Weight:** With 8½" barrel and Adapter, 49 oz. With 6½" barrel and Adapter, 47 oz.  
 With 3½" barrel and Adapter, 44 oz. Adapter 3 oz.  
**Hammer:** Full surface of thumb piece checked to prevent slipping in rapid fire. Concentric relief cuts on sides. Hammer fall weighed and timed for uniform ignition and least disturbance of arm.  
**Trigger:** S. & W. grooving. Glass-hard point engaging hammer notch.  
**Trigger Pull:** Single action, 3¼ lbs. to 4 lbs. Double Action 10 lbs.  
**Stocks:** Especially selected Circassian Walnut with monograms and S. & W. checking. Wesson Grip Adapters standard equipment.  
**Ammunition:** S. & W. ".357" MAGNUM. .38/44 S. & W. Special.  
 .38 S. & W. Special Hi-Velocity. .38 S. & W. Special.  
 .38 S. & W. Special Super-Police. .38 S. & W. Special Mid Range.

Price \$60.00, duty and delivery extra.

## THE S. & W. ".357" MAGNUM CARTRIDGE.

1512 foot-seconds muzzle velocity! Faster by far than the speed heretofore attained by even the fastest of the small calibre, light weight bullets shot from foreign automatic pistols. 802 foot-pounds muzzle energy! No hand arm cartridge ever manufactured has developed within hundreds of pounds of this terrific impact. And with this speed and power, accuracy. Never, but for those made by other Smith and Wesson revolvers, have there been published machine rest groups made by a larger calibre hand arm that can in any way compare with those made with the S. & W. ".357" Magnum cartridge. While its square shouldered Sharpe-type lead bullet will shoot through steel plates that are but dented by other cartridges that have heretofore been considered powerful, the S. & W. ".357" Magnum bullet will upset to .50 calibre in 8" of soft paraffin; other bullets pass through practically unchanged in form. Its penetration in boards is but slightly greater than the .38/44 S. & W. Special, but here again, the blasted wood and the condition of the recovered bullet tells of the power actually delivered. THE S. & W. ".357" MAGNUM HAS FAR GREATER SHOCK POWER THAN ANY .38, .34 or .45 EVER TESTED. And with this power it produces machine rest groups at 20 yards (the standard indoor target range) of less than 1"! At 100, 200, 500 yards and even beyond the inherent power and accuracy continues to exist.

**SMITH & WESSON PISTOLS.**

PARKER-HALE, LTD., are the Sole U.K. Agents for the famous Smith & Wesson Pistols, well known to be the world's finest and most reliable hand guns, that alone have been proved to be absolutely interchangeable by the severest possible tests.

**THE SMITH & WESSON .22/32" KIT GUN.**

A .22 CALIBRE REVOLVER FOR THE OUTDOORSMAN.

The Kit Gun is designed for the man who loves the woods and streams. While compact for easy carrying in the pocket or kit bag, the barrel is long enough to give ample sight base for accurate shooting and to develop the effective speed with the modern cartridges.

The adjustable target sights permit the use of different cartridges without the necessity of holding off the mark to compensate for varying points of impact.

In the illustration we show the round buttstock, as this is the most compact, and yet allows a comfortable hold with sufficient room between the front of the stock and rear of the trigger guard for the middle finger. At no extra cost this arm can be supplied with the large S. & W. target stock or the small square butt S. & W. Regulation Police stock.

**SPECIFICATION:—**

Length of barrel: 4".  
 Number of shots: six.  
 Finish: S. & W. Blue or Nickel.  
 Length overall with Round Butt Stocks: 8"  
 Chambering: Recessed head space as first used in the K.22.  
 Ammunition: All .22 rim fire cartridges from B.B. caps to .22" l.r. regular and high speed.

Home Price £9 10. 0.

Weight: 21 ounces.  
 Stocks: Checked Circassian walnut with S. & W. monogram.  
 Option of round butt (as illustrated), small square butt, or large square butt target.  
 Sights: Adjustable target rear; 1/10" Patridge or U.S.R.A. Pocket Revolver, front.  
 Overseas Price \$35.00

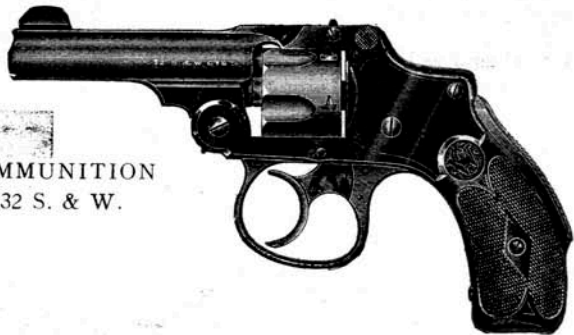


**THE .32 SAFETY HAMMERLESS.**

Length of Barrel: 2 or 3 inches.  
 Finish: S. & W. Blue or Nickel.  
 Weight: 13½ and 14½ ounces.  
 Length Over All: 5½ and 6½ inches.  
 Stocks: Black rubber with monogram, also Pearl at additional cost.  
 Number of Shots: 5  
 Sights: Fixed, part of barrel and of barrel-catch forgings.

Overseas Price \$28.00 Home Price £7 12. 6.

AMMUNITION  
 .32 S. & W.



**THE .38 SAFETY HAMMERLESS.**



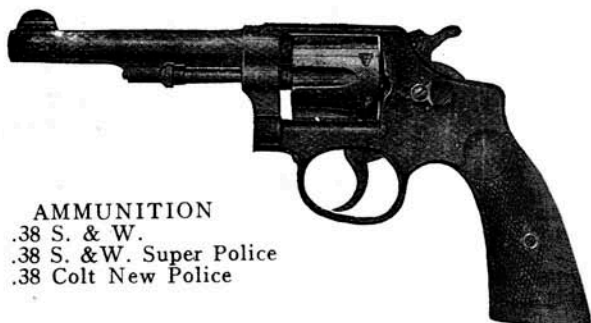
AMMUNITION  
 .38 S. & W.

Length of Barrel: 3½ or 4 inches.  
 Number of Shots: 5.  
 Finish: S. & W. Blue or Nickel.  
 Weights:  
 3½ inch barrel, 18½ ounces  
 4 inch barrel, 18½ ounces  
 Length Over All:  
 With 3½ inch barrel, 7½ inches.  
 With 4 inch barrel, 8½ inches.  
 Stocks: Black rubber.  
 Pearl at extra cost.

Overseas Price \$31.00 Home Price £8 10. 0.

### SMITH & WESSON PISTOLS. THE .38 REGULATION POLICE.

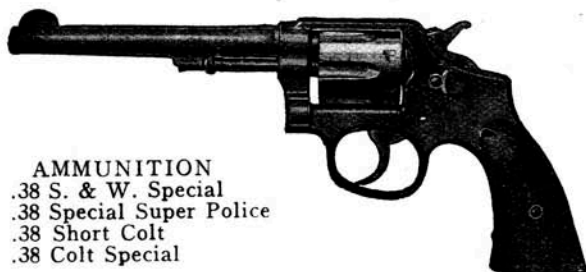
Length of Barrel: 4 inches only.  
Number of Shots: 5.  
Finish: S. & W. Blue or Nickel.  
Weight: 18 ounces.  
Stocks: Checked Circassian walnut with S. & W. monogram.  
Length Over All: 8½ ins.  
Fixed Sights: 1/10 inch square section front sight; flat top, square notch rear sight.



AMMUNITION  
.38 S. & W.  
.38 S. & W. Super Police  
.38 Colt New Police

Overseas Price \$32.00 Home Price £8 15. 0.

### THE .38 MILITARY AND POLICE. SQUARE BUTT



AMMUNITION  
.38 S. & W. Special  
.38 Special Super Police  
.38 Short Colt  
.38 Colt Special

Length of Barrel: 4, 5 or 6 inches.  
Number of Shots: 6.  
Finish: S. & W. Blue or Nickel.  
Weight: 6 inch barrel, 31 ounces.  
Length Over All: 6 inch barrel, 11½ inches.  
Stocks: Checked Circassian walnut with S. & W. monogram.

Also chambered for .32/20 (Winchester).

Fixed Sights: 1/10 inch square section front sight; flat top, square notch rear sight.

Overseas Price \$33.00 Home Price £9 0. 0.

### THE .38/44 HEAVY DUTY. POLICE MODEL.

Calibre: .38  
Frame: .44 Military Model.  
Length of Barrel: 5 inches only.  
Number of Shots: 6  
Fixed Sights: 1/10 inch square section front sight; flat top, square notch rear sight.  
Distance between Sights: 6½ inches.  
Finish: S. & W. Blue or Nickel.  
Stocks: Checked Circassian walnut with S. & W. monogram.  
Weight: 40 ounces.



AMMUNITION  
.38 S. & W. Special .38 Special Super Police  
.38 Short Colt .38 Colt Special  
.38/44 S. & W. Special Hi-Speed

Overseas Price \$37.50 Home Price £10 5. 0.



**A REMARKABLY SUCCESSFUL INVENTION.**

**THE PARKER-HALE .22/455 cal. SIX SHOT ADAPTOR**  
**For the Webley Service Revolver.**

As supplied to the Canadian Defence Dept., the Small Arms School, Pachmarchi, India, and the North of Ireland Government, etc. Patent No. 1516.



**Ghost Picture of Webley Revolver showing Adaptor in position.**

- A. .22' calibre Auxiliary Barrel.
- B. Patent .22' Rim-Fire Cylinder.
- C. Screwed Sleeve for securing Auxiliary Barrel.

One of the outstanding lessons of the Great War was the importance of proficiency in the art of Revolver Shooting.

An expert with the Revolver has a confidence in himself that an undertrained man utterly lacks, but with the price of .455 Cartridges at 15/6 per 100 one cannot afford to train himself to be an expert, neither can the nation afford to train its soldiers for the same reason.

At the suggestion of Capt. W. E. Robinson, of the 4th Border Regt., Kendal, the well-known Hythe School of Musketry, rifle and revolver expert, we experimented to find a way to adapt the revolver to shoot the cheap and reliable .22 calibre rimfire cartridges. The solution has proved startlingly simple. By reducing the cylinder to the length of the .22 calibre long rifle cartridge, we provided room for an auxiliary barrel, the breech end of which is utilised to carry a backsight that is necessary to allow for the difference in the jump when the revolver is fired.

No injury can be done to the revolver by the use of the Adaptor.

**Functioning** with the six shot .22 calibre Adaptor is as sure as with the .455 calibre Cartridge.

**Accuracy** with the six shot .22 calibre Adaptor is fully maintained. We guarantee it to shoot into  $\frac{3}{4}$  inch at 20 yards, which is better than any man can hold.

**Training** with the .22 calibre rim rifle cartridge has been proved to be as good as with the Service Cartridges.

*It is on record that a team of riflemen, who had hitherto only fired with small bore rifles, beat a team of trained Service riflemen in a .303 Rifle Match, thus proving that the recoil of the heavier cartridge has no effect on men who already have confidence in their ability as marksmen.*

It is supplied for either 4in., 6in. or 7½in. barrels, in a strong box with instructions for use.  
 List No. A.T.2. Price 45/- Post 6d.

To ensure the utmost accuracy and faultless functioning it is necessary to send revolvers to us for fitting.

## THE Parker-Hale .22/38 SIX SHOT ADAPTER

FOR THE .38" cal. ENFIELD SERVICE REVOLVER.



An Adapter for .22' calibre rim fire cartridges is now available for the new .38" calibre Army revolver, made at Enfield Small Arms Factory.

The Adapter is substantially the same as the one for the .455" calibre Webley revolver except that the part carrying the backsight is a fixture on the .22" calibre barrel and there is no sleeve on the barrel fixing nut.

It is necessary to send the revolver to us to be fitted with the cylinder to secure first class functioning and accuracy.

We regret that the Adapter will not fit .38" calibre revolvers of another make and it is uneconomical and impracticable to make them to special order.

List No. A.T.3. Price 45/- Postage 6d. Fitting free.

### SPARE PARTS FOR THE .455 PARKER-HALE SIX SHOT ADAPTOR.

.22 cal. Patent Cylinder "B" ..	20/-	Breech Locking Collar "E" ..	1/-
.22 cal. Barrel Assembly ..	22/-	Muzzle Sleeve and Washer "C" ..	1/-
.22 cal. Rifled Tube only "A" ..	10/-	Rearsight "G" .. ..	2/-
Breech piece complete "D" ..	7/6	Locking Key "H" .. ..	6d.

### TESTIMONIALS re THE PARKER-HALE 6 SHOT ADAPTOR.

R. G. Vowles, Esq., The Court House, Beningbrough, York.

5-2-35.

"It might interest you to know that a short time ago I got one of your .22 calibre Six Shot Adapters for the Webley and Scott .455 Service revolver. The Adapter fitted my gun perfectly without the least alteration or adjustment, and is most accurate and a joy to use."

On the 9th October 1938, M. Arsene Laiten of Bruxelles, made a Belgian record for pistols of all categories with a score of 547 points out of 600 at 25 metres distance using a Webley .455 cal. revolver fitted with a .22 cal. Parker-Hale six shot adapter.

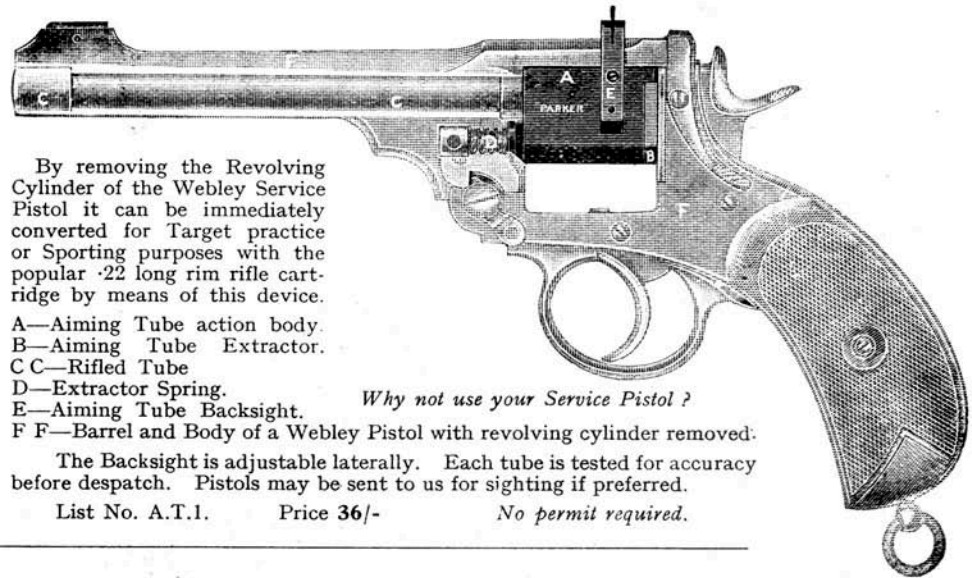
Translated extract from a letter dated 12th October 1938, written by M. Arsene Laiten, of Bruxelles who established a Belgian outdoor record of 547 out of 600 with 60 shots at 25 metres using a Parker-Hale six shot adapter:—

"In fast shooting the .455 Webley with the Parker-Hale .22 cal. six shot Adapter is the best training there is.

A shooter well trained with the Webley provided with your .22 cal. Adapter is able to try all sorts of shooting with full bore and small bore cartridges because if he holds well with the small bore cartridge he can do the same with the full bore.

I consider the Webley revolver one of the best arms for war and defence on which one can always rely."

**THE WEBLEY SINGLE SHOT .22 CAL. ADAPTOR TUBE FOR SERVICE PISTOLS.**



By removing the Revolving Cylinder of the Webley Service Pistol it can be immediately converted for Target practice or Sporting purposes with the popular .22 long rim rifle cartridge by means of this device.

- A—Aiming Tube action body.
- B—Aiming Tube Extractor.
- C C—Rifled Tube
- D—Extractor Spring.
- E—Aiming Tube Backsight.
- F F—Barrel and Body of a Webley Pistol with revolving cylinder removed.

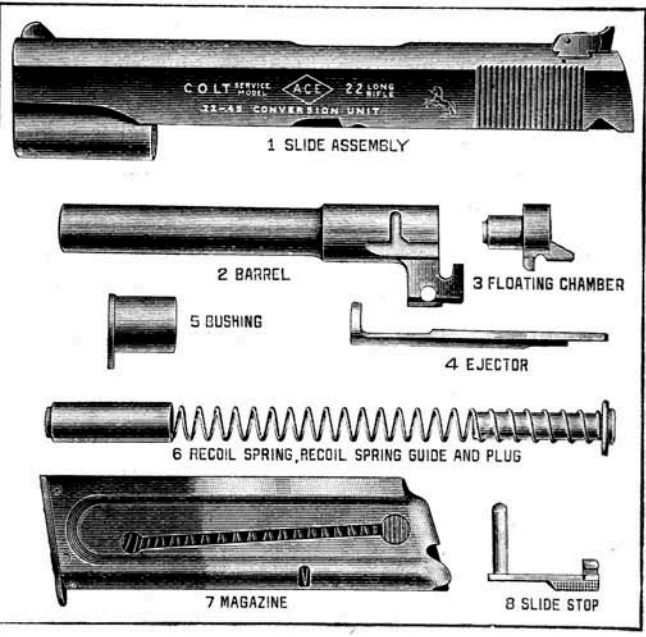
*Why not use your Service Pistol ?*

The Backsight is adjustable laterally. Each tube is tested for accuracy before despatch. Pistols may be sent to us for sighting if preferred.

List No. A.T.I. Price 36/- No permit required.

**COLT .22-45 CONVERSION UNIT for CONVERTING the .45 cal. COLT AUTO PISTOL to .22 cal. RIM FIRE.**

The invention of the floating .22 cal. chamber has made this adaptation possible, as it increases the recoil approximately four times and thereby cause a similarity of shooting conditions as when using .45 cal. cartridges. Instructions for assembling the conversion unit to the .45 pistol are given with each set.



**COMPONENT PARTS.**

1. Slide, complete with fixed front sight, adjustable rear sight, extractor, firing pin, firing pin spring and firing pin stop.
2. & 3. Barrel and floating chamber.
4. Ejector.
5. Bushing.
6. Recoil spring, recoil spring guide and plug.
7. .22 cal. Magazine.
8. Slide stop.

List No. A.T.4.  
Price £11 17. 6.

A cheap but efficient .22" calibre Target Revolver.

## THE Parker-Hale .22/455 CONVERTED SERVICE REVOLVER.



By permanently converting the .455" calibre barrel to .22" calibre by means of our Parkerifling system and by utilising our .22" calibre six shot adaptor cylinder and thereby doing away with the necessity of altering the striking mechanism, also by fitting a screw operated laterally adjustable sight on the stirrup fastening, we have made an excellent .22" calibre Target and Sporting revolver out of a number of second hand Service revolvers collected for the purpose.

There is nothing second rate about this conversion job, we guarantee them to group six shots inside  $\frac{3}{4}$  of an inch circle at 20 yards, and **the finish of the weapon rivals that of an entirely new weapon.** The barrel is 6" long, sight radius  $6\frac{3}{4}$ ". Weight 2 lbs. 10 ozs.

It is recommended to Rifle Clubs as a Club weapon for the general use of members, to Police Forces for getting deliberate and rapid shooting practice and to anyone requiring a cheap but very reliable weapon for acquiring efficiency with a handgun.

List No. CSR.1. Price 105/- Post 6d.

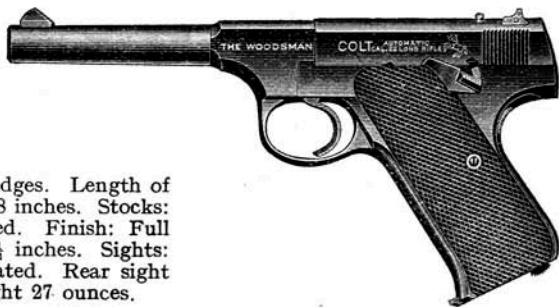
Good second hand Service revolver holster for above ... .. 3/6d.

**COLT WOODSMAN AUTOMATIC PISTOLS.****TARGET MODEL.****SPECIFICATION:**

Capacity of magazine: 10 cartridges. Length of barrel  $6\frac{1}{2}$  inches. Length over-all:  $10\frac{1}{2}$  inches. Stocks: Checked Walnut. Trigger: Grooved. Finish: Full blued. Distance between sights: 9 inches. Sights: "Patridge" (regularly furnished) or "Bead." Both non-reflecting; Front sight adjustable for elevation; rear sight adjustable for windage. Weight: 29 ounces.

In the Colt .22 Automatic Pistol is found that rare combination of qualities which mark the ideal small bore Arm. Chambered for the economical, easy to get .22 Long Rifle Cartridge, it handles the new High Speed ammunition with perfect satisfaction. This Pistol is equipped with a slide safety lock which, when the Arm is cocked, may be pushed upward into a slide notch, thus positively locking both hammer and slide and preventing discharge.

List No. AUT.5. Price £10 15. 0. Spare magazines, 12/- each.

**SPORTS MODEL.****SPECIFICATION:**

Capacity of magazine: 10 cartridges. Length of barrel:  $4\frac{1}{2}$  inches. Length over-all: 8 inches. Stocks: Checked walnut. Trigger: Grooved. Finish: Full blued. Distance between sights:  $7\frac{1}{2}$  inches. Sights: Fixed Ramp type front sight, serrated. Rear sight adjustable for windage only. Weight 27 ounces.

This new short barrelled Woodsman Model has everything a shooter could desire for service in the woods. Its fixed front sight is strong and sturdy, especially designed for quick drawing from holster or pocket. The Woodsman Model has rifle-like accuracy and its large capacity magazine gives you ten shots without reloading. The action is unusually fast.

List No. AUT.9. Price £10 15. 0.

**MATCH MODEL.****SPECIFICATION:**

Ammunition: .22 long rifle Greased cartridges, Regular or High Speed. Magazine Capacity: 10 cartridges. Action: Hand finished. Velvet smooth. Barrel: Of special weighted design. Slightly tapered with flat sides. Length of Barrel:  $6\frac{1}{2}$  inches. Length over-all: 11 inches. Distance between sights:  $9\frac{1}{4}$  inches. Weight: 36 ounces. Sights: Front fixed sight. Rear sight adjustable, with adjustments for both elevation and windage. Trigger: Grooved. Of special design, with excess travel and backlash removed. Stocks: Checked Walnut. Specially designed to cover front strap and extend below bottom strap. Finish: Blued. Top of barrel, receiver and slide stippled. Rear of slide and receiver also stippled.

Chief features are the extra weight in the right place for timed and rapid fire shooting. One piece lengthened stock. Two-way adjustable rearsight. Hand honed finish specially shortened trigger pull without creep and backlash.

List No. AUT.12. Price £13 15. 0.

## THE HI-STANDARD AUTOMATIC .22 cal. SPORT AND TARGET PISTOL.



The Hi-Standard automatic target pistol represents a real saving in cost that one cannot afford to overlook. It will do everything that can be accomplished with a more expensive pistol, its wonderful balance and extreme accuracy recommends it to all shooters.

**Barrel:** Length  $6\frac{3}{4}$ " , or  $4\frac{1}{2}$ " . Small bore, with deep rifling, allowing for superior accuracy, extreme penetration and long wear. A revelation in store for shooters of this fine arm.

**Take-Down:** Instantaneous. Slide removed without use of tools, for inspection and cleaning of barrel from breech end.

**Sights:** Patridge front and open rear, for clear vision.

**Magazine:** 10 shot capacity. Built for easy feeding of cartridges. It will be found convenient to carry an extra loaded magazine in the pocket, and we recommend the purchase of an extra one with each pistol, price 8/- each.

**Safety:** Positive. Really locks the sear.

**Grips:** Special Diamond checkered hard rubber. **Finish:** Blued.

**Cartridges:** .22 calibre long rifle rim fire. Shoots the new high speed greaseless cartridge, making the arm ideal for trappers, as it will function in the coldest of weather. Also handles all standard makes of .22 calibre long rifle high speed and low pressure ammunition, with lubricated bullet.

**Guarantee:** Carefully inspected and tested. Guaranteed to give satisfaction.

List No. AUT.10, with  $6\frac{3}{4}$ " barrel, for long rifle cartridges. Price, £7 0. 0.

List No. AUT.11, with  $4\frac{1}{2}$ " barrel, for long rifle cartridges. Price, £7 0. 0.

Spare Magazines 8/- each. List No. AUT.10 can be supplied for .22 cal. short cartridges.

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### LATEST TESTIMONIALS re YOUNG'S .303 CLEANER:—

Commander ———, Royal Navy.

19-7-38.

"I would like to say how excellent a preservative I found 'Young's .303 Cleaner' for my guns and rifles in all climates. In the tropics it has an additional advantage, that its smell keeps 'silverfish' and worm out of the gun-case lining."

John I. Lennon, Esq., Springfield, Castleford, Yorks.

"I have used Young's Cleaner for years and my rifles and pistols (also shotguns) show no sign of wear."

### LATEST TESTIMONIALS re PARKER-HALE "VALVESPOUT."

Mr. Jim Crossman, 324, Palisades Avenue, Santa Monica, Calif., U.S.A.

"I've been using one of your 'Valvespout' oil cans for some time and find it very satisfactory. It really prevents leakage—an unusual condition with oil cans."

Commander H. Cary, Wans, Chippenham, Wilts.

21-4-38.

"I give your 'Valvespout' Oil bottle arrangement full marks."

Messrs. Upfields & Sons, Hastings Engineering Works, High Street, Hastings. 14-4-39.

"In reply to your letter of the 17th March, we have three of your Forcefeed cans under observation. So far they have given every satisfaction."

## WALTHER AUTOMATIC SELF-LOADING TARGET AND SPORT PISTOLS.

Walther arms products are now so well known for precision workmanship and reliability as to need no introduction. The illustration below is the standard model with round barrel. For quick firing competitions, models with adjustable balance weights to prevent disturbance of aim, are procurable to order as listed below.



- No. 182N—Standard model for calibre .22 long rifle cartridges. 8-shot magazine. Fine blue finish. Length overall 11". Length of barrel 7½". Sighting line 9½"... .. Price £8 5 0
- No. 184N—As No. 182N but with detachable balance weights ensuring perfect aiming ... .. Price £10 5 0
- No. 184S—As No. 184N but with slide of light metal. For .22 SHORT cartridges. 6-shot magazine ... .. Price £10 10 0
- No. 184J—As No. 182N but the so-called "Hunter's Model" barrel length only 4" excluding chamber. 8-shot magazine for .22 long rifle cartridge. Total length 8".  
Price on application.
- No. 184F—Specially designed for the Berlin Olympic Games 1936 in multiple competition (Funfkampf) comprising riding, sword fighting, shooting, swimming and light athletics, where this model became a great favourite, the competitor winning the Gold Medal. For .22 long rifle cartridges. 8-shot magazine. Fine blue finish. White bead foresight. Length overall 12.9"; length of barrel 9.6"; sighting line 11.2"; height 5"; width 1.4". Weights moving on rail, thus permitting easy adjustment of balance. Weight without weights 35 ozs. Price on application.

**.22 cal. COLT SERVICE MODEL "ACE" AUTO PISTOL.**

Companion arm for the calibre .45 automatic pistol.

The new Colt ACE is a target arm in every sense of the word. It represents a new triumph by Colt—The finest and most accurate heavy type calibre .22 Automatic Pistol ever produced. It is equipped with the new floating chamber which gives four times the recoil and simulates the action of the .45 cal. pistol, with reserve power to ensure certainty of functioning.



**GENERAL SPECIFICATIONS.**

- Calibre: .22 Long Rifle.
- Sights: Rear target sight adjustable for both elevation and windage.
- Barrel: Super-precisioned.
- Action: Hand Finished.
- Trigger: Checked.
- Arched Housing: Checked.
- Stocks: Checked Walnut.
- Finish: Full Blued.
- Length of Barrel: 5 inches.
- Length overall: 8½ inches.
- Weight: 42 ounces.
- Capacity of Magazine: 10 cartridges.

List No. AUT.6. Home Price £17 1. 3.

Spare magazines 16/-

**THE NEW WALTHER "POLICE" PISTOLS MODELS P.P. & P.P.K.**

The only double action automatic.

This new model combines the great advantages of the automatic (self loading) pistol with the safety and immediate readiness of the revolver.



It can be supplied with the detachable radium foresight for night use as illustrated above.

Whilst in the safe position the pistol can be loaded by drawing the sleeve over the barrel sufficiently to insert a cartridge in the chamber without cocking the hammer. In this condition the pistol can be carried loaded with safety, but as ready for use as a revolver.

In the event of a misfire caused by defective ammunition, the trigger can again be pulled and the hammer may fire the cartridge at the second attempt, which cannot be done with any other automatic pistol.

The following are the main features of the two models:—

	Model P.P.	Model P.P.K.
Barrel length ... ..	3¼"	3¼"
Magazine capacity ... ..	8	7
Overall length ... ..	6¾"	5½"
Weight ... ..	22 ozs.	19 ozs.

It handles beautifully being perfectly moulded to the shape of the hand and for this reason it is self-pointing. It can be easily stripped and assembled without tools and is sold in a strong card box with outfit of cleaning accessories.

They can be supplied in three calibres, viz: 7.65m/m., 9m/m. and .22 cal. long rifle rimfire at the following prices:—

**PRICES:—**

Model P.P.1. Cal. 7.65m/m	£5 0 0	Model P.P.K.1. Cal. 7.65m/m	£4 15 0
Model P.P.2. Cal. 9 m/m	£5 0 0	Model P.P.K.2. Cal. 9 m/m	£4 15 0
Model P.P.3. Cal. .22" l.r.	£5 10 0	Model P.P.K.3. Cal. .22" l.r.	£5 5 0
Extra for spare magazines	... 6/6	Extra for detachable night sight	... 6/-
Extra for stainless steel barrel	... 15/-	Holster with spare Magazine pocket	9/-
Extra for Adapter set to convert the 7.65m/m pistol for 4m/m Geco Cartridges including 8 steel Conveyors	... ..		... .. 25/-



**.22 calibre TARGET PISTOL COMPETITIONS.**

The National Rifle Association has now laid itself out to cater for the growing interest in .22 cal. Revolver shooting having instituted competitions on lines suggested by ex C.P.O. F. E. Morton whose efforts to stimulate pistol shooting have been officially recognised.

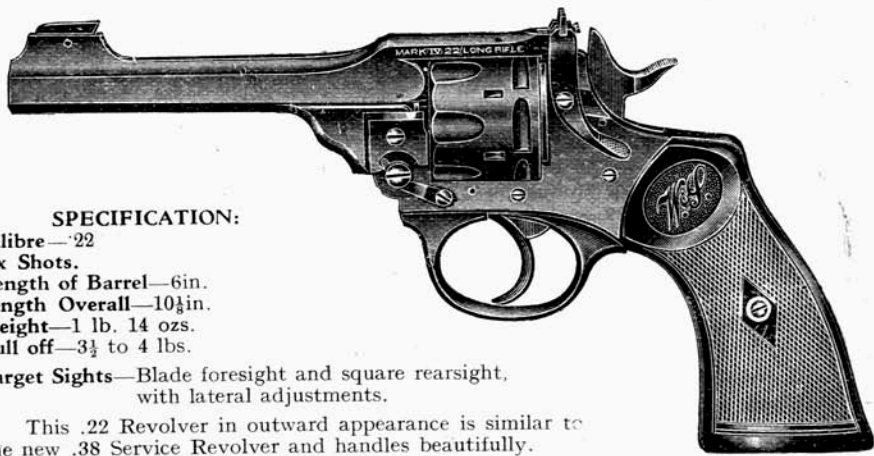
Competitors who attend the annual Bisley Meeting will have three separate—3 series competitions and three aggregates, in addition to which an All the Year Round Postal Competition has been organised to afford practice for those events.

The No. 1 Range Series (slow) competition is shot at 10, 20 and 50 yards, six shots at each distance on N.R.A. Grey revolver targets with tin hat aiming mark. Time limit 3 minutes for six shots.

The No. 2 Slow Fire competition is shot at 20 yards in 3 minute series of 5 rounds each on the new N.R.A. white slow fire target with circular bulls eye.

The No. 3 .22 cal. Revolver is shot at 20 yards there being 18 shots in 3 series of 6 shots each, six at slow fire target in 3 minutes, six at rapid fire target in 30 seconds, six at rapid fire target in 15 seconds.

Automatic Pistols are not allowed and for the No. 3 Competition a revolver is essential.

**THE WEBLEY MARK IV .22 CALIBRE REVOLVER.****SPECIFICATION:**

Calibre—22

Six Shots.

Length of Barrel—6in.

Length Overall—10½in.

Weight—1 lb. 14 ozs.

Pull off—3½ to 4 lbs.

Target Sights—Blade foresight and square rearsight, with lateral adjustments.

This .22 Revolver in outward appearance is similar to the new .38 Service Revolver and handles beautifully.

Screw adjustable Sight such as illustrated below.

List No. WEB.1. Price £6 6. 0.

**Read the following testimonials:—**

Mr. J. J. Huddert, 26 Fair View Avenue, Wallasey, Cheshire.

16.2.35.

"I must add that I am very satisfied with the revolver (Webley and Scott Mark IV) and it is all that is stated in the leaflet."

Mr. T. T. Wadams, Four Winds, Malvern Common, Worces,

8.2.35.

"I received the .22 calibre Webley revolver yesterday, and should like to say how pleased I am with it. The whole job is very workmanlike and you can be assured that I shall not hesitate to recommend you whenever possible."

### THE SMITH & WESSON K-22 TARGET REVOLVER.

This .22 cal. heavy frame revolver is S. & W.'s response to the ever growing demand for larger and heavier hand arms and so with the advent of the new .22 cal. High Speed Cartridge comes their latest model .22 cal. Target revolver on the Model K frame, the K.22.



Calibre: .22.  
 Frame: .38 M. & P. Target.  
 Length of Barrel: 6 inches only.  
 Number of Shots: 6.  
 Sights: 1/10 inch Patridge front sight. Rear sight with square notch, adjustable for windage and elevation.  
 Distance between Sights: 7½ in.  
 Trigger Pull: 3 to 4 lbs.  
 Finish: S. & W. Blue only.  
 Stocks: Checked Circassian walnut with S. & W. monogram.  
 Grooved Straps and Trigger.  
 Weight: 35 ounces.

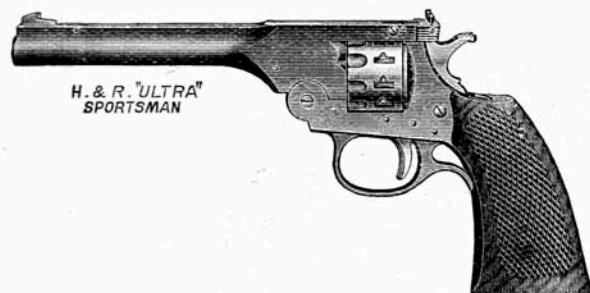
Especially designed with recessed head space for the highest speed cartridge.

AMMUNITION  
 .22 Long Rifle Cartridges.  
 Home Price £12 12. 0.  
 Overseas Price \$38.00

Other special Target sights available.

### THE .22 cal. H. & R. ULTRA SPORTSMAN.

The Ultra Sportsman is as its name implies, an improved model of the Sportsman revolver described on the next page and the two distinctive features are (1) the shortened cylinder giving a minimum length of bullet jump to the rifling, and (2) the shortened hammer fall which decreases the lost time between the release of the trigger and the exit of the bullet. Accuracy with this revolver is comparable with the best single shot weapons.

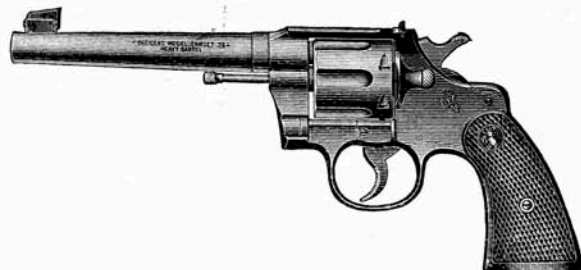


#### DESCRIPTION.

Barrel length: 6 inches.  
 Weight: 30 ozs.  
 Finish: blue with dead black top rib and sights.  
 Cylinder capacity: 9 shots.  
 Single action only.  
 Patridge sights, front adjustable for elevation and rear adjustable for windage.

List No. H.R.13. Price £8 2. 6.

### COLT OFFICERS' MODEL .22 calibre TARGET REVOLVER.



The .22 calibre Colt Officers' model is built on the same frame as the .38 calibre revolver which has long been a favourite with American pistol shooters. It has the latest embedded head cylinder making it safe to use with high speed as well as ordinary long rifle cartridges.

#### GENERAL SPECIFICATION:

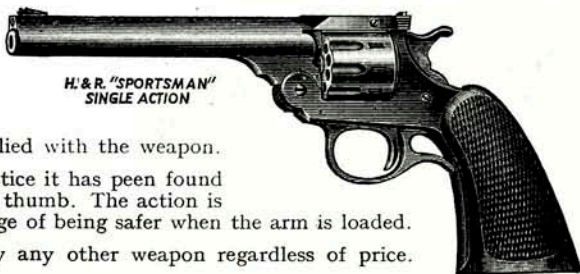
Length of barrel: 6" only.  
 Length overall: 11¼"  
 Stocks: Checked Walnut.  
 Trigger: Checked.  
 Back Strap: Checked.  
 Action: Hand Finished.

Sights: "Patridge" (regularly furnished) or "Bead". Both non-reflecting; Front sight adjustable for elevation; Rear sight adjustable for windage.  
 Finish: Full Blued; top of frame stippled to eliminate reflection and glare.  
 Weight: 38 ounces.

List No. REV.14. Price £13 15. 0.

**THE H. & R. .22" calibre SPORTSMAN REVOLVER.**

Very much like the design of the famous H. & R. single shot target pistol, this nine shot revolver is right up to date in every detail. Sights are adjustable for elevation and direction by means of a handy screwdriver supplied with the weapon.



As in all rapid fire target practice it has been found better to cock the hammer with the thumb. The action is single, which has the extra advantage of being safer when the arm is loaded.

Its accuracy is unsurpassed by any other weapon regardless of price.

**MAKER'S DESCRIPTION.**

**The Barrel.** Drop forged, 6" long, heavy type with top surface dead black. Pope type rifling, six narrow lands, wide grooves, one turn in 16". This type of rifling causes minimum distortion of the bullet and gives maximum accuracy.

**The Cylinder.** New H & R Safety cylinder with heads of all cartridges enclosed in a recess and surrounded by a solid ring of steel. Cylinder is positively locked by independent cylinder latch.

**The Action.** Tool steel parts, hardened and hand stoned to give light crisp trigger pull. Coil springs used throughout.

**The Sights.** 1/10" Patridge front sight with inserted gold bead, screw adjusted for elevation. Rear sight, square notch, screw adjustable laterally.

**Spur Trigger Guard.** Provides definite supporting point and eliminates all cramping of the second finger.

**Finish.** Blue with dead black top rib and sights.

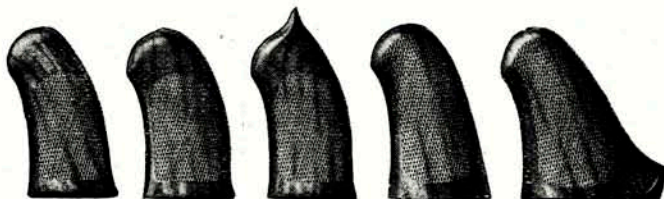
**Trigger Pull.** Single Action 2½ to 3 lbs.—Double Action 3 to 4 lbs.

**Weight.** Thirty ounces.

Single action. List No. H.R.11. ... .. Price **£6 17. 6.**

Double action. List No. H.R.12. ... .. Price **£5 10. 0.**

The H. & R. pistols illustrated above can be supplied with stocks of different sizes and shapes as illustrated, but we do not attach great importance to these variations, as pistols should only be lightly gripped to get best results.



Price of interchangeable stocks 12/6d. per pair, post 3d.

**The H. & R. 9 shot .22 cal. REVOLVER**

**an inexpensive weapon for Target and Sporting purposes.**

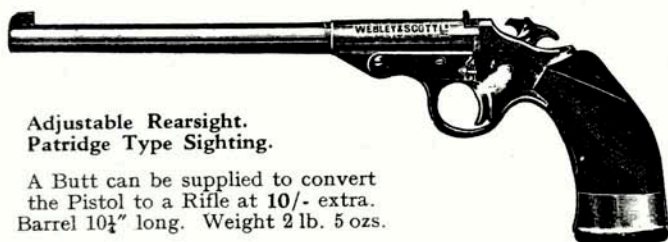


Although we do not as a rule recommend cheap revolvers, we are prepared to accept responsibility for the workmanship and accuracy of the H. & R. .22 cal. 9 shot.

This does not mean that we guarantee that the sighting will be "dead on." The sights being non-adjustable cannot be correct for all lengths and strengths of .22 cal. cartridges, all distances and all styles of holding and aiming. Any work done to adjust the sighting for any particular cartridge, etc., etc., is therefore an extra.

**Specification:**—Length of barrel 6 inches. Weight 21 ozs. List No. H.R.9. Price **69/-**

**THE WEBLEY SINGLE SHOT .22 CAL. TARGET PISTOL.**



Adjustable Rearsight.  
 Patridge Type Sighting.

A Butt can be supplied to convert  
 the Pistol to a Rifle at 10/- extra.  
 Barrel 10 $\frac{1}{4}$ " long. Weight 2 lb. 5 ozs.

This pistol has been designed to meet the requirements of Experts requiring a well-finished arm of the greatest precision, at a moderate cost. It is specially regulated to shoot the .22 Long Rifle Rim Fire Cartridges, but for indoor work, excellent shooting can be obtained with the .22 Short Cartridge and .22 Bulleted Caps.

List No. TOL.1. Price 75/-

N.B. The Webley single shot pistol can be fitted with a Smith & Wesson type rearsight which is adjustable vertically and laterally at 12/6 extra.

**THE H. & R. .22 calibre SINGLE SHOT TARGET PISTOL.**

This weapon which has an individuality of its own is easily the finest and best designed pistol the H. & R. firm have ever produced.

Major J. S. Hatcher, the well-known American pistol expert highly praised it in the "American Rifleman" and when visiting Bisley as coach to the American Small Bore Rifle Team in July, 1931, he made a ten shot highest possible score of 100 on a 2" carton target at 20 yards range equalling record.

An excellent feature of the pistol from a marksman's standpoint is the possibility of obtaining blank stocks which can be carved to any desired shape.

**SPECIFICATIONS.**

Cartridge—.22 Long Rifle.

Length of barrel—10 inches.  
 Can be furnished with 7-inch barrel if desired.

Length over all—13 $\frac{1}{4}$  inches.

Weight—31 ounces. **Balancing point**—Slightly forward of hinge joint.

**Sight radius**—9 inches. **Action**—Single, rebounding hammer, short throw, extremely fast non-jarring hammer fall. Coil springs throughout. Sharp, clean trigger pull set to hold 2 $\frac{1}{4}$  pounds and to pull off at 2 $\frac{1}{2}$  pounds.

**Automatic ejector.** **Sights**—Front, 1/10 inch undercut Patridge with detachable shield. Rear, undercut, stream lined, adjustable for windage and elevation.

**Stock**—one piece, checked walnut, shaped to permit a non-slipping "high hold."

List No. H.R.10. Price \$30.00 Delivery and Duty extra. Home Price £9 0. 0.



H&R 22" SINGLE SHOT"  
 U.S.R.A. MODEL

**The New Colt "CAMP PERRY" Model Single Shot Target Pistol.**

**GENERAL SPECIFICATIONS.**

Length of Barrel: 8 inches.

Length over all: 12 inches.

Stocks: Checked Walnut.

Trigger: Checked, Special Type.

Back Strap: Checked.

Action: Hand finished, super-smooth.

Sights: Special "Kelly" type "Patridge" front, or Bead if desired. Both non-reflecting; front sight adjustable for elevation; rear sight adjustable for windage.

Finish: Blued, top and back of frame stippled to eliminate reflection and glare.

Weight: 34 ounces.



The new Colt Camp Perry Single Shot Pistol is without any question the finest arm of its type ever produced. It has been designed with the aid of leading target shooters in all parts of the country and incorporates modern target arm features that guarantee higher scores. Among the important new Camp Perry features is the shorter barrel, measuring 8 inches in length, including the chamber. The 8 inch barrel balances this model perfectly, and its new type sights line up easily and naturally. The hammer fall has been shortened, making it faster, and the action is hand finished and velvet-smooth.

List No. COL.1. Price £11 11. 0.

*Cartridges are prohibited to be sent by post.* 107

**THE WEBLEY SIGNAL PISTOLS.**

The 1½" cal Pistol can be supplied with a 4½ in. or 10½ in. barrel. A special shoulder stock is provided for use with the Pistol having the 10½ in. barrel, at 25/- extra.

A safety device is fitted, whereby the Pistol cannot be loaded when the hammer is in full cock.

These pistols are particularly suitable for Aviation, Shipping, and Military purposes, also for Yachtsmen, Gamekeepers, and all signalling purposes where white or coloured Flares are used.

1" Cal.



1½" Cal.



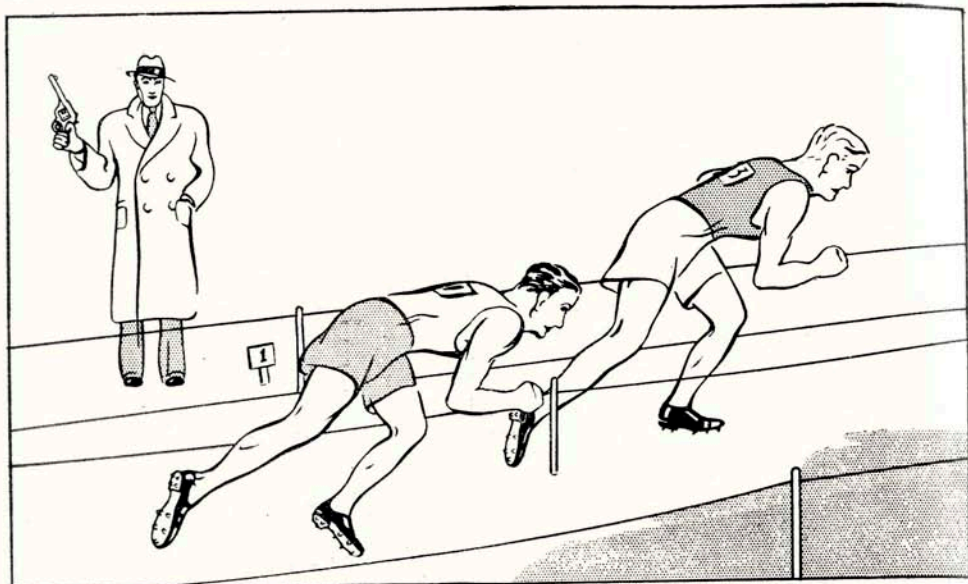
**PRICES :—**

List No.	VP.1.	Signal Pistol 1½ in. Cal.	..	95/-
..	VP.2.	Ditto. Govt. surplus	..	72/6
..	VP.3.	Ditto. 1 in. Cal. NEW	..	95/-
..	VP.4.	Ditto. 1 in. Govt. Surplus	..	72/6

**Cartridges for Signal Pistols.**

These can be supplied in Red, Green, Yellow, White and Blue Colours.

1 in. Cal. Ordinary Flares 18/- per dozen.      1½ in. Cal. Ordinary Flares 3/3 each.  
 1½ in. Parachute Flares                              3/6 each.



**CONVERTED BLANK FIRING REVOLVERS.**

For starting long handicap running events, boat and motor races a full power weapon and blank cartridge is needed, and to meet this requirement we are prepared to supply ex stock or to order, a limited number of .450 cal. blank firing revolvers which have been converted to "Safety" type. As however, it is possible for badly disposed people to re-convert them to lethal weapons, a Fire-arms certificate is required giving police authority to purchase them.

List No. B.F.R.1. Price 45/-. Post 6d.

Sent anywhere in England and Wales with 50 .455 cal. blanks for 55/-. carriage paid.

**BLANK PISTOLS FOR RACE STARTING.**

The E.M.-G.E. No. 1 bore SELF-LOADING PISTOL.



This pistol takes the ordinary and cheap No. 1 Saloon blank cartridge and it is suitable for starting scratch races and short handicap events. The magazine takes 6 blanks which are fired vertically, so that the pistol can be purchased by anyone over the age of 17 without a Fire-arms certificate. It should be cleaned and oiled after use.

List No. EMG.1. Price 11/6. Post 4d.

It can be sent by rail anywhere in England and Wales with 100 blanks, carriage paid, for 14/3d.



**BLANK CARTRIDGES**  
(for Starting Races), etc.



The following blank cartridges can always

be supplied from stock. (Prices shown now increased by 10%).

No. 1 Saloon Blanks ..	1/9 per 100.	.38in. cal. S. & W. ..	9/3 per 100
.22 in. cal. Long Blanks ..	2/3 per 100.	.450 in. cal. ..	12/- per 100.
.320 in. cal. Colt ..	5/9 per 100.	.455 in. cal. ..	15/- per 100.
.32 in. cal. S. & W. ..	8/- per 100.	10 gauge Blank Winchester Cannon	
.380 in. cal. Colt ..	7/3 per 100.		18/6 per 100.

**SHOT CARTRIDGES FOR REVOLVERS.**

.380 in. calibre ..	15/9 per 100.	.450 in. calibre ..	18/- per 100.
.455 in. calibre ..	21/- per 100.		

**BLANK CARTRIDGES FOR AUTOMATIC PISTOLS.**

Belgian make, with consumable celluloid bullet for 6.35 m/m .. 13/- per 100.  
ditto. ditto. for 7.65 m/m .. to order.

## THE "CASH" CAPTIVE BOLT PISTOL.

Patent Nos. 25741, 16000, 139284, 306918, and U.S.A. 1435573.

### MARK IX.

The "Cash" Captive Bolt Pistol is the result of long experience in the design and manufacture of fire-arms, and much experiment and research in the problem of an efficient mechanical slaughtering instrument. The original "Cash" pistols were manufactured in quantities and marketed in 1912; they were intended for dealing with small animals, and used only a  $\frac{3}{4}$  gr. cartridge.



### THE ADVANTAGES OF THE "CASH" CAPTIVE BOLT PISTOL.

This instrument meets all the objections to the ordinary type of "Humane Killer," and at the same time retains the advantages of the pole-axe, as wielded by an expert slaughterman.

The "Cash" Captive Bolt Pistol is a **mechanical pole-axe**. There is no dangerous bullet—the captive bolt, as its name implies, never leaves the pistol; it is shaped like the spike of a pole-axe, penetrates  $2\frac{1}{2}$  in. to 3 in. into the head of the animal, and is instantly withdrawn into the barrel of the pistol ready for use again. Therefore, in effect, it is a pole-axe in which simplicity of handling replaces the axeman's skill, while a small cartridge amply replaces his physical force. By employing cartridges of varying strength, the same pistol will stun a four-year old bullock, or a four-month old lamb.

Although first introduced in 1912, and many millions of animals have been slaughtered with these instruments, the makers have yet to hear of a single case of meat spoiled, or an instance of market depreciation occasioned by their use.

The design, construction and operation of the instrument are so simple that a boy, after a little instruction, can use it as effectively as a skilled slaughterman.

#### PRICES.

	£	s.	d.
Standard "Cash" Pistol	5	0	0
"Small Cash" Pistol	5	0	0
Spare Bolt		5	0
Cleaning Tool			2 6
Extension Handle for Standard Pistol	1	10	0

**CARTRIDGES.**—4/6 per 100 for each of the following strengths:—

1½ grain (yellow label) for small animals for Standard Pistol.

1½ grain (green label) for small animals for Standard Pistol or "Small Cash."

2 grain (blue label) for large animals for Standard Pistol.

**OIL.**—Flasks of Oil specially prepared for "Cash" Pistols, 1/-. Postage 4d.

**GREASE.**—Grease made specially for "Cash" Pistol Bolts, 3/3 per lb. in 1 lb. or  $\frac{1}{2}$  lb. tins  
Postage extra.

110 *Cartridges are prohibited to be sent by post.*

**KYNOCH CENTRE FIRE CARTRIDGES for PISTOLS and REVOLVERS.**

Prices shown now increased by 10%

Calibre and Description.	Powder.	Bullet Weight	Price per 100.
6.35 mm. (.25) Auto Pistol	Smokeless	50 Grs.	6/-
.30 Mauser Auto Pistol	Smokeless	85 "	16/3
.30 Mauser Auto Pistol (in chargers)	Smokeless	85 "	18/-
7.65 mm. or .32 Auto Pistol or .30 Browning Pistol	Smokeless	72 "	9/6
7.65 Parabellum Auto Pistol	Smokeless	92 "	9/6
.32 S. & W. Revolver	Smokeless	85 "	9/-
.32 S. & W. Long Revolver	Smokeless	98 "	9/9
.320 Revolver	Black	80 "	8/6
do.	Smokeless	80 "	9/-
.32 Colt New Police Revolver	Smokeless	100 "	9/9
9 mm. Auto Pistol	Smokeless	110 "	10/-
9 mm. Parabellum Auto Pistol	Smokeless	124 "	12/-
.38 S. & W. Revolver	Black	145 "	9/9
do.	Smokeless	145 "	10/9
.38 Colt Police Positive Revolver	Smokeless	150 "	10/9
.38 S. & W. "Special" Revolver	Smokeless	158 "	13/-
.38-200 for No. 2 Mark I Service Revolver	Smokeless	200 "	12/-



.380 Revolver	Black	124 "	9/-
do.	Smokeless	124 "	10/9
.380 Auto Pistol	Smokeless	95 "	9/-
9 mm. Short Auto Pistol	Smokeless	95 "	9/-
.38 Auto Pistol	Smokeless	130 "	11/3
.44 S. & W. Revolver (American)	Black	220 "	13/3
do. do.	Smokeless	220 "	14/9
.45 Colt Auto Pistol	Smokeless	200 "	19/6
.45 Colt Auto Pistol (U.S.A. Govt.)	Smokeless	230 "	19/6
.450 Revolver	Black	225 "	12/-
do.	Smokeless	225 "	13/-
.455 Revolver	Black	265 "	15/6
do.	Smokeless	265 "	15/6
.455 Webley Self-loading Pistol	Smokeless	224 "	20/3



**I.C.I. NON-RUSTING '22 CALIBRE RIM FIRE CARTRIDGES FOR '22 CALIBRE REVOLVERS AND AUTOMATIC PISTOLS.**



	Powder.	Bullet Weight.	per 100	per 1000
.22 Short rim fire non-rusting cartridges	Smokeless	29	2/3	17/6
.22 Long " " " "	"	30	2/9	24/-
.22 Long Rifle rim fire non-rusting cartridges	"	40	3/-	25/6

**F.N. AUTOMATIC PISTOL CARTRIDGES.**

MADE IN BELGIUM

For .25" calibre (6.35 m/m) weapons	8/-	per 100.
For .32" calibre (7.62 m/m) weapons	10/6	" "
For 9 m/m Parabellum Pistols	12/6	" "
Blank cartridges for .25 calibre Automatic pistols	13/-	" "



**.22" calibre DUMMY CARTRIDGES.**

We can supply two types of these, one of which is the ordinary unloaded long rifle cartridge with a hole drilled in the side of the case to indicate its character, and the other which has a rubber head.

It is obvious that snapping practice with metal head rim-fire cartridges cannot be undertaken without distorting the rims with the strikers, **but .22 cal. S.M.L.E. firing pins are removable** and if this precaution be taken practice with ordinary dummies is obtainable.

Rubber head dummies are not suitable for use in .22 cal. revolvers or in Martini actioned rifles, but can be used in .22 cal. bolt action rifles and in single shot pistols. Ordinary .22 cal. long rifle dummy cartridges. List No. G.D.C.4. Price 6d. per dozen. Rubber headed ditto ditto List No. G.D.C.3. Price 2/6 per box of 5, post 2d.

**PARKER-HALE CELLULOID COVERED PISTOL RODS.**

These are made of hard steel and covered with celluloid, which prevents rust and oxidisation, and being soft and smooth cannot wear away the rifling.

The jags are round and grip the patches beautifully. The .455 jag is slotted all the way through, and then, being flexible, presses the cleaning material well into the grooves of the barrel.

List No. P.R.2.



List No. P.R.H.4.



List No. P.B.H.3.



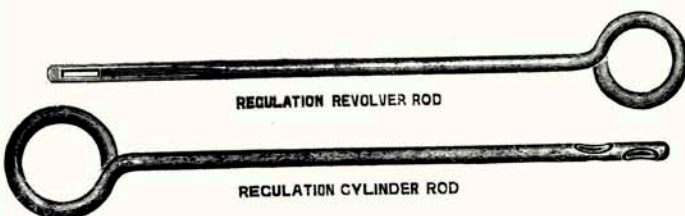
**PRICES:**

<b>.22 cal.</b>		<b>.320 cal.</b>		<b>.380 cal.</b>		<b>.455 cal.</b>	
No.		No.		No.		No.	
Swivelled Knob	P.R.1 2/- each	P.R.2	2/6 each	P.R.3	3/- each	P.R.4	3/6 each
Ring Handle	P.R.H.1 1/6 each	P.R.H.2	2/- "	P.R.H.3	2/6 "	P.R.H.4	3/- "
Ball Bearing Handle	P.B.H.1 3/-	P.B.H.2	3/6 "	P.B.H.3	4/- "	P.B.H.4	4/6 "

If possible give length of barrel when ordering, otherwise we send a suitable length for target weapons. Postage on each rod 3d.

**GOVERNMENT REGULATION REVOLVER RODS.**

.450 cal. only.



Brass Rod with single slot.

List No. RV.107  
Price 2/- Post 3d.

Steel Rod with double slot for cleaning pistol cylinders with brass wire stands.

List No. RV.108  
Price 3/- Post 3d.

### PISTOL CLEANING SETS.



Many a good pistol has been ruined because the purchaser has not been offered an adequate cleaning set to enable him to look after it. Such sets are troublesome to get together, so we have carefully considered the problem and offer the following lines.

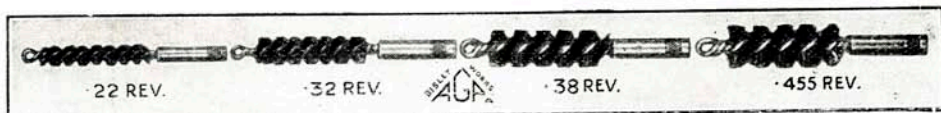
Set consisting of a ring handle celluloid covered cleaning rod with detachable jag, a phosphor bronze brush of the correct bore diameter, a packet of patches to suit the jag. A 3 oz. tin of Young's .303 Cleaner equipped with the never lose never leak "Valvespout," packed in a neat covered cardboard box.

List No.	PCS.1	for .22	calibre	pocket revolvers	.. .. .	Price	4/3
"	"	" .22	"	target pistols (long barrels)	.. .. .	"	4/6
"	"	" .25	"	pocket automatic pistols	.. .. .	"	4/6
"	"	" .32	"	revolvers and automatic pistols	.. .. .	"	4/9
"	"	" .38	"	pocket revolvers and automatic pistols	.. .. .	"	5/-
"	"	" .38	"	target revolvers (long barrels)	.. .. .	"	5/3
"	"	" .45	"	police Revolvers and automatic pistols	.. .. .	"	5/6
"	"	" .45	"	target revolvers (long barrels) with extra	.. .. .		

VT.8 Valvespout Container for aqueous solvent and swivel knob Cleaning Rod in larger box .. .. . 8/-

When ordering please state length of barrel and whether revolving, single shot or automatic. Postage 6d. extra.

### SPECIAL PHOSPHOR BRONZE WIRE BRUSHES FOR PISTOLS.



These are made of a suitable length for revolvers and of a correct diameter for each calibre. These brushes carry a heavy pack of phosphor bronze wire that cleans without scratching. The brush should be saturated with an aqueous solvent (one part of Young's Cleaner and three parts of water) and vigorously applied. The weapon can then be dried, oiled and put aside with confidence.

Note that .38 and .455 calibres have double twist stems, which stiffen the cleaning surface.

It is an admitted fact in the words of the Editor of the "American Rifleman" that PARKER-HALE BRUSHES ARE THE ONLY BRUSHES WORTH WHILE.

Calibre .. .. .	.168"	.177"	.22"	.25"	.32"	.38"	.455"
List No. .. .. .	RV.1.	RV.2	RV.3	RV.4	RV.5	RV.6	RV.7
Price .. .. .	8d.	8d.	8d.	9d.	10d.	11d.	1/-

### SPECIAL HOG'S BRISTLE BRUSHES FOR PISTOLS.



Although we strongly recommend our phosphor bronze wire brushes as the best, we realise that some will still prefer the natural bristle so we have done our best to make them as serviceable as possible by packing them with a large body of material.

Calibre .. .. .	.168"	.177"	.22"	.25"	.32"	.38"	.455"
List No. .. .. .	RB.1	RB.2	RB.3	RB.4	RB.5	RB.6	RB.7
Price .. .. .	6d.	6d.	6d.	7d.	8d.	9d.	10d.

### HOLSTERS

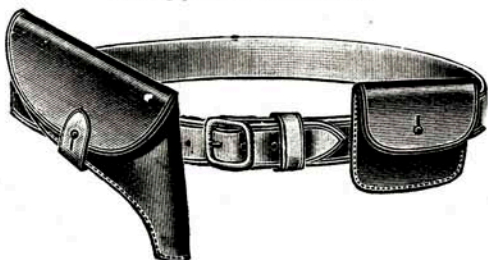
in good quality leather



		each.
No. L.H.1.	for 6'35 Automatic ...	5/-
No. L.H.2.	for 7'65 Automatic ...	6/6
No. L.H.2½.	for '38 and 9m/m do. ...	7/6
No. L.H.3.	for '32" and '38" Pocket Revolvers ...	8/-
No. L.H.3½.	for '38" and '45" Military Autos ...	9/3
No. L.H.4.	for '38" Police Revolvers	9/3
No. L.H.5.	for '455" Service Revolvers	10/6
No. L.H.6.	for Long Single Shot Pistols and '22" Autos.	8/-

### BELTS WITH HOLSTER AND POUCH

strongly made in leather.



B.7	Holster Belt	4/6 each
		per set
H.B.P.1.	for 6'35 Automatic ...	15/-
H.B.P.2.	for 7'65 Automatic ...	16/6
H.B.P.2½.	for '38 and 9m/m do. ...	17/6
H.B.P.3.	for '32" and '38" Pocket Revolvers ...	18/-
H.B.P.5.	for '38" and '45" Military Autos. ...	19/3
H.B.P.6.	for Long Single Shot Pistols and '22 cal. Automatics ...	18/-
H.B.P.7.	for '38 and 455 cal. Military Revolvers	£1 0 0
B.P.6.	Ammunition Pouch	6/- each.

### SERVICE PISTOL HOLSTERS.

Second hand good appearance	...	...	...	...	...	4/6 each.
" " fair "	...	...	...	...	...	3/6 each.
" " hard worn "	...	...	...	...	...	2/6 each.

### REVOLVER & PISTOL CASES.

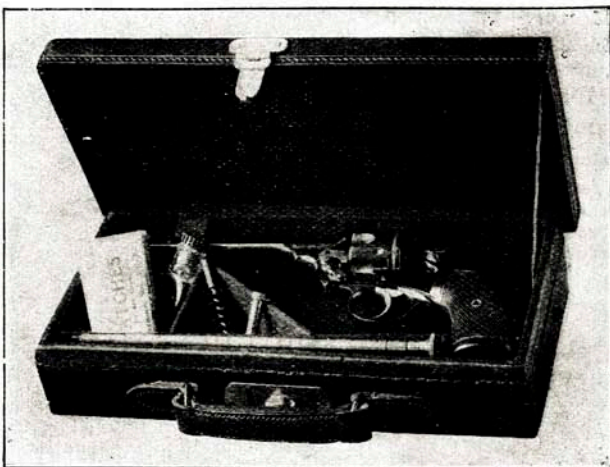
A case for a nicely finished Target Revolver is almost a necessity. A revolver is a clumsy and somewhat dangerous thing to leave about and its value is seriously deteriorated by neglect.

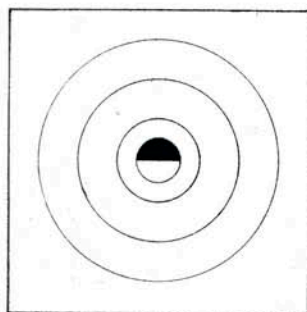
A case keeps the revolver and its cleaning accessories together so conveniently that there is no excuse for neglecting to attend to it after shooting.

#### PRICES:—

List No. R.V.111.	Canvas covered wood case with slide lock and leather handle ...	25/3
List No. R.V.112.	Solid leather covered wood case with slide lock and leather handle, as illustration ...	54/-
List No. R.V.113.	Ditto. ditto. but with leather straps to reinforce lid, only necessary for heavy duty ...	60/-

N.B.—These cases are arranged so that if a .22 cal. Six Shot Adaptor for Miniature Range practice be purchased at the same time or afterwards, it will fit in the case with the Adaptor, in or out of the barrel.





**PAPER REVOLVER TARGETS.**

**A.R.A. and N.R.A. COMPETITION TARGETS.**

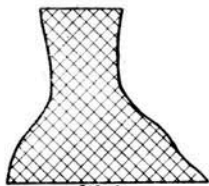
"10," "20" and "50" yards paper Targets. Coloured light blue, with semi-circular black aiming mark as illustrated.

List No. RV. 101.	For 10 yards range	6/-	per 100
" " RV. 102.	" 20 "	"	6/- "
" " RV. 103.	" 50 "	"	15/- "

**A.R.A. & N.R.A. REVOLVER POOL TARGETS.**

For pool shooting the same target is now used as for ordinary competitions, but a carton ring of the same size as the old pool bulls-eye is now inscribed within the standard bulls-eye and is used for pool shooting only (see targets on page 116).

Grey Paper Centres, printed with Rectangles, 8/- per 100. For pasting on A.R.A. Revolver Targets. Fig. 2.



**FIGURE AND CIRCULAR TARGETS FOR FIELD AND REVOLVER PRACTICES.**



3 Ply Veneer Figure, Fig. 1	per doz.	30/-
" " " " 2	"	9/4
" " " " 3	"	7/8
" " " " 4	"	4/2
" " " " 5	"	2/2
" " " " 6	"	16/-

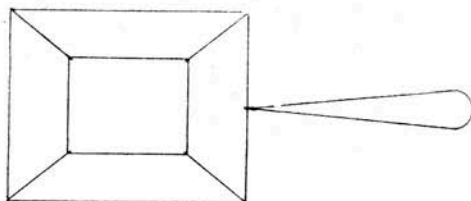
3 Ply Veneer Circular, 24 in.	per doz.	9/4
" " " 22 in.	"	6/-
" " " 18 in.	"	6/-
" " " 16 in.	"	5/8
" " " 12 in.	"	3/-
" " " 8 in.	"	2/-

Poles for Figure Targets, 8 feet long.

**RECTANGULAR GROUPING GAUGE for Revolver Targets.**

List No. RV.100. Price 3/- each.

N.B.—You can train yourself to get on level terms with the most expert shots by using the Parker-Hale .22 calibre Six Shot Adaptor for the Service Revolver (see page 95).



**SHOT HOLE GAUGES.**

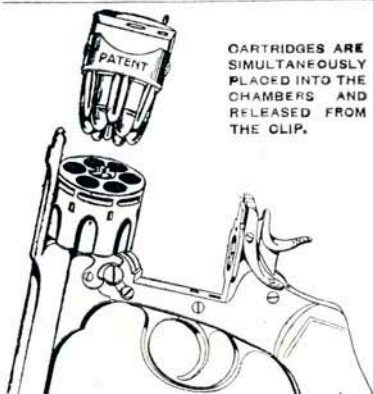
.455 Cal. (Groove diameter .452 in.)

An accurate plug gauge for deciding the value of doubtful hits on service revolver targets.

List No. AF. 455.  
Price 1/6 Post 2d.

Also stocked for .38 cal.

List No. AF. 38.  
Price 1/6 Post 2d.



CARTRIDGES ARE SIMULTANEOUSLY PLACED INTO THE CHAMBERS AND RELEASED FROM THE CLIP.

### THE PRIDEAUX INSTANTANEOUS REVOLVER LOADER.

It has been frequently asserted that a Revolver is good for its six shots only, for there is no opportunity to reload it singly in action.

This can very easily be imagined, therefore the advent of an Instantaneous Loader gives the Revolver a new lease of life, for it is quite possible to take the clip from out of the pouch and reload six cartridges instantaneously without even glancing at the Revolver.

The invention has been highly commended by many notable Military Authorities, and has been adopted by the Services.

For .455 cal. Revolvers List No. PRL.2. Price 2/6 Post 2d.  
For .38 cal. Revolvers List No. PRL.3. Price 5/- Post 2d.

Quick opening leather pouch for Prideaux Loader to wear on belt.

.455 calibre List No. RLP.1. Price 4/6  
.38 calibre List No. RLP.2. Price 4/6

Pouches with divisions for three clips can be made to order at 10/- each.

The illustration at the right shows a sectioned Dummy Revolver Cartridge with horn cap and spring.

The horn cap absorbs the blow of the hammer and prevents breakage by crystallization.

.455 cal. List No. D.C.S.1. Price 9/- per set. Post 3d.  
.38 cal. List No. D.C.S.2. Price 9/- per set. Post 3d.



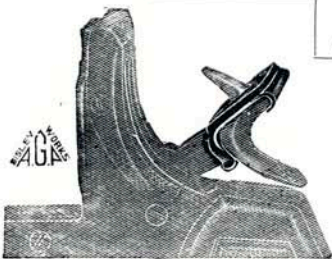
### THE "ENFIELD" REVOLVER SNAP PAD.

This pad is the invention of Staff Q.M.S. Billing, of the Hyde Small Arms School.

In training for rapid practice with the Revolver, it is absolutely essential that the action of the weapon be continuously in use, but unless there is something for the hammer to hit, other than the frame, it will inevitably crystallize and break.

For .455 cal. Revolvers. List No. S.R.P.1. Price 1/- Post 2d.  
For .38 cal. Revolvers. List No. S.R.P.2. Price 1/- Post 2d.

Dozen lots 10/-



Prevents Breakages.

### SERVICE REVOLVER LANYARDS.

Regulation Officers' Khaki Lanyards with gilt swivel as illustrated.

List No. R.V.110. Price 3/6 Post 2d.



A.C. PARKER

### OFFSET FORESIGHTS for .38 cal. ENFIELD REVOLVERS.



We offer four sorts, two offset to the right .01" and .02" respectively and two offset to the left, by the same measurements.

To correct shooting to the right, order a "right" offset which points the barrel to the left and vice versa.

Price

Left Offset. List No. F.S.15. 3/-  
Right " " " F.S.16. 3/-

### OVERSIZE GRIPS FOR WEBLEY .455 SERVICE REVOLVERS.



Made of walnut, these displace the existing grips of Webley Revolvers and as will be noticed on comparing them, they completely cover the back of the frame and are an undoubted advantage to shooters with hands over the normal size, doing away with the necessity of gripping tightly, because of the greater surface adhesion.

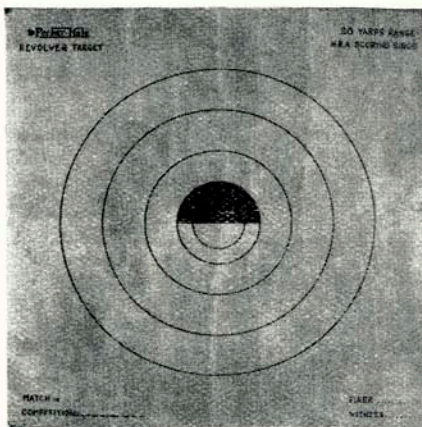
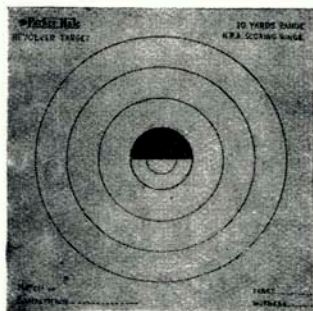
List No. R.V.99.

Price 16/- per pair. Post 3d.

# Parker-Hale REVOLVER TARGETS.

(N.R.A. Scoring Rings)

Counting Outer 1, First circle 2, Second circle 3, Third circle 4, Fourth circle 5. Carton (for pool shooting only).



These targets are printed on grey card of a convenient size for practice use with Service revolver cartridges and for practice and competition use with .22 calibre Miniature range cartridges. The encouragement of .22 calibre Pistol shooting by the N.R.A. makes these targets a necessity for practice before the Meeting, and also facilitates pistol shooting competitions.

In N.R.A. Revolver Competitions the target centres are placed 3ft. 3in. above the ground and the Firer's table is 2ft. 6in. high.

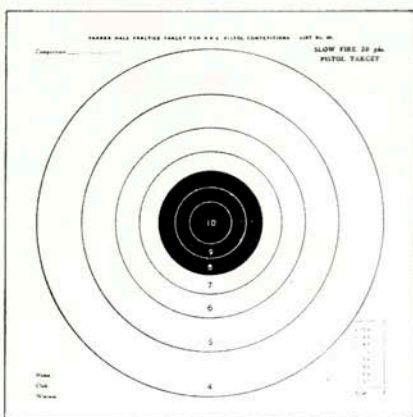
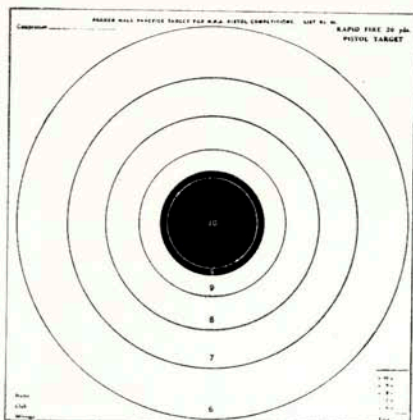
In case a stop butt has to be made a piece of Boiler Plate should be fixed by wrought iron brackets or otherwise at from 35ins. to 45ins. from the perpendicular to deflect the bullets into some sort of ballast.

These targets can be used as Practice Targets for the N.R.A. Slow Fire Range Series and Game and Gun Aggregate.

**Prices of Targets:**

10 yards Cards, size 7 $\frac{1}{4}$ " x 7 $\frac{1}{4}$ "	List No. 54	...	...	per 100, 3/-
20 yards Cards, size 10 $\frac{1}{4}$ " x 10 $\frac{1}{4}$ "	.. 55	...	...	.. 4/-

## N.R.A. .22 cal. REVOLVER PRACTICE TARGETS.



These targets have been printed from the same blocks as the targets issued by the N.R.A. for their non central competitions.

**The Slow Fire Target** is used at 20 yards for 3 series of 5 shots, each 5 shots being fired within a minute. List No. 64. Price 2/6 per 100.

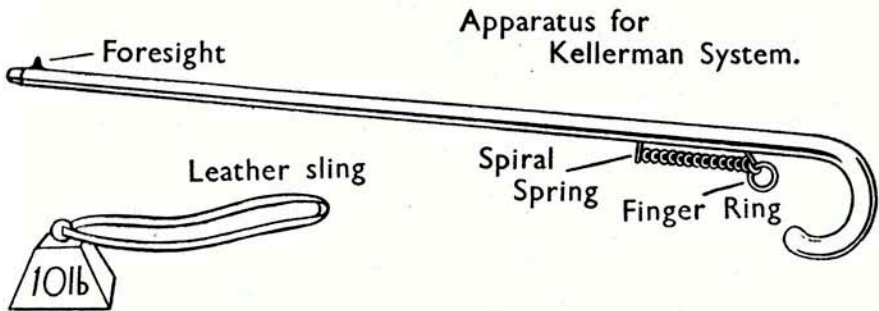
**The Rapid Fire Target** is used at 20 yards for 2 series of 6 shots, the first six in 30 seconds, and the second six in 15 seconds. List No. 65. Price 2/6 per 100.

The two targets are similar in scoring dimensions to those used in U.S.A. and could therefore be used for competition shooting with American Clubs.

## THE KELLERMANN SYSTEM OF TRIGGER FINGER EXERCISES.

These exercises should be undertaken by all shooting men whose ambition it is to take part in International shooting events. The exercises have been devised and carried out by Mr. F. F. Kellermann of Strasbourg, an enthusiastic shooting man and expert marksman with the pistol and the rifle.

Mr. Kellermann advocates a few minutes daily training with the simple apparatus illustrated below, which can be easily made by any handy man.



The course of training is as follows:—

- (1) Aim with the stick at an ever increasing distance at small objects without working the trigger.
- (2) Aim in the same way and work trigger.
- (3) Take shooting position without aiming and work trigger say ten times.
- (4) Take the weighted sling on the trigger finger, arm hanging naturally along the body pointing slightly forward, raising and lowering the weight until the trigger finger begins to tire.

That's all—but daily.

Mr. Kellermann emphasises that the fourth exercise is also of immense benefit for rifle shooting.

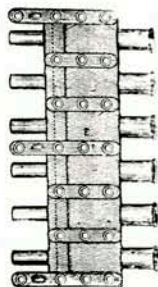
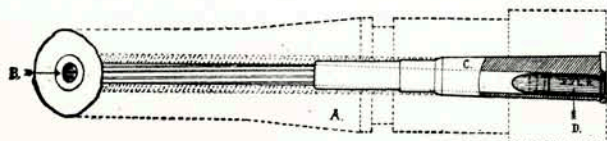
Our own experience bears out Mr. Kellermann's theory that trigger control is the most important factor in marksmanship. Many otherwise capable shooting men whose aim and judgment of wind conditions is perfect, often spoil their scores and mislead their judgment by unaccountable wide shots which are not the fault of the rifle or ammunition. Trigger finger training and control is therefore highly important to the man who wishes to become a sufficiently reliable rifleman to be chosen to represent his country, but in pistol shooting it is almost the only thing which matters.

(Signed) A. T. C. HALE. PARKER-HALE, Ltd.

## THE PARKER-HALE .303 CUM .22 SYSTEM

Applied to VICKERS MACHINE GUNS for Non-Automatic Firing Practice on Miniature Ranges.

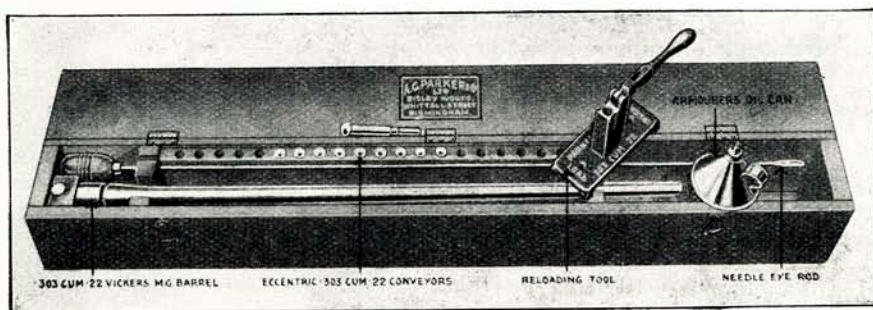
*As recommended by the Machine Gun School, Netheravon, and adopted by the Canadian Defence Department*



- A.—Vickers Machine Gun barrel converted to .22 calibre by means of a rifled liner.  
 B.—The rifled liner immovably fixed.  
 C.—The .303 cum .22 Container, made of steel, showing the .22 calibre rim-fire cartridge D inside it.  
 E.—Regular Machine Gun Belt filled with .303 cum .22 Containers.

The Parker-Hale .303 cum .22 System as applied to the Vickers Gun is even simpler than as applied to Service Rifles, for which it is in successful use in many Public Schools and in many of our Overseas Forces.

It consists only of a special barrel with a modified .303 Chamber that rejects a full charge cartridge, a number of Steel Dummy Cartridges or Containers that are filled with .22 cal. Rim Fire Cartridges, and an Unloading Tool.



The above illustrations are now incorrect in several details. Instead of eccentric conveyors we now supply the Keeling type which have been proved to be more serviceable and less expensive to produce, and also do not require the Reloading Tool, but a simple unloading tool, both of which are illustrated on page 120.

### PRICES:

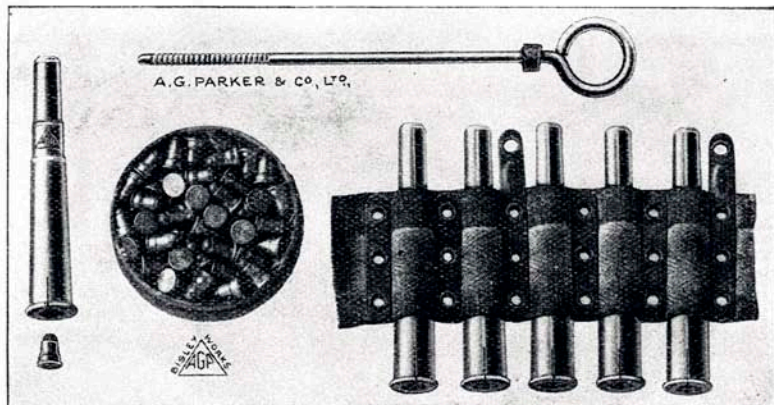
	£	s.	d.
Parker-Hale .303 cum .22 Barrel for Vickers Gun. List No. MG.1	3	10	0
Steel Containers (Keeling type) per set of 10 ... .., M.G.5	2	10	0
Unloading Tool ... .., LGA.4	2	0	0
Barrel Cleaning Set, consisting of "Valvespout" tin of Young's .303 Cleaner, Ball Bearing Needle Eye Rod and supply of cut flannelette patches ... .. List No. MG.3	7	6	0
Strong Well-fitted Case to contain the Outfit ... .., MG.4	10	0	0
Complete Set List No. M.G.14. ...	£6	17.	6.

Shot out .303 cum .22 M.G. Barrels relined on our "Parkeriffling" system. 35/-

Shot out .303 M.G. barrels converted for the .303 cum .22 system ... 45/-



## THE PARKER-HALE 4M/M ADAPTER FOR VICKERS MACHINE GUNS.



A practical, simple and inexpensive method of getting firing practice with machine guns in the instruction room.

The cartridges which are fired from the rifled adapter are 4 m/m bulletted caps of a new type which can be detonated by a centre fire striker.

The bullets will hit with about the force of the B.S.A. Air Rifle Pellet and can therefore be used with a similar amount of precaution.

The adapters are produced from solid steel bar formed outwardly to the shape of the Service cartridge and inwardly bored, rifled and chambered for the 4 m/m centre fire bulletted cap cartridge.

No alteration whatsoever is necessary to use these adapters and cartridges in Vickers Guns. The bullet when it leaves the adapter flies down the centre of the .303 barrel and can be relied on to group into half-an-inch at 12ft. from the muzzle.

A suitable card target Holder and Bullet Catcher for this cartridge is our List No. ART.8 as illustrated.



N.B. We can also recommend this Adaptor for single shot practice with .303 Service Rifles.

The Adaptor cannot be successfully used from the magazine because it is liable to jam on account of the blunt nose.

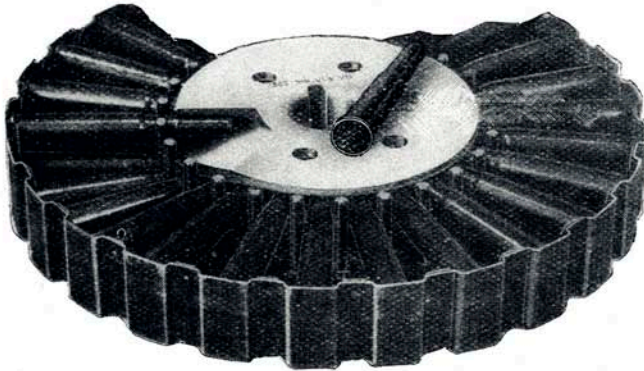
The very short cartridge is also liable to be dislodged when the bolt strikes the Adaptor to drive it into the chamber.

### Prices.

List No. PHG.1	Sample Set, consisting of a single Adapter 7/6, Adapter Cleaning Rod 6d., and 100 4m/m Cartridges, 2/-.	Total .. .. .	10/-
.. No. PHG.2	Set consisting of five Adapters, Cleaning Rod and 1,000 4 m/m Cartridges .. .. .	.. .. .	58/6
.. No. ART.8	Card Target Holder and Bullet Catcher .. .. . 4 m/m Cartridges .. .. .	.. .. .	12/6 18/6 per 1,000

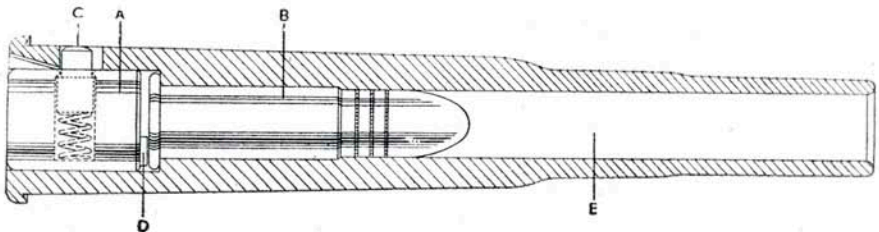
## THE PARKER-HALE .303 cum .22 SYSTEM FOR LEWIS GUN

for non-automatic firing practice on the miniature range.



An alternative and cheaper system is now available, in which the .22 calibre barrel; a special type of conveyor containing an auxiliary rim fire striker and a simple unloading tool is all that is needed to effect the adaptation of the gun.

A section and description of the new "Keeling" Two-piece Conveyor, Parker-Hale Patent is shown below.



- (a) Auxiliary Striker showing projection for firing the rim fire cartridge.
- (b) .22 rim fire cartridge showing Auxiliary striker touching its rim.
- (c) Plunger for retaining auxiliary striker.
- (d) Point of Auxiliary Striker.
- (e) Smooth Bore of Conveyor.

The conveyors are fed from the drum by pulling back the lever and although it is not practicable to secure continuous fire without the aid of a gas cylinder and special fittings, it is nevertheless very useful for teaching laying in a practical and interesting manner and at least puts a little realism into the course of instruction.

### PRICE LIST.

.303 cum .22 Lewis Gun Barrel ... ..	List No. LG.3	Price £3 10 0
.303 cum .22 "Keeling" Lewis Gun Conveyors, Set of 5	List No. LGA.2	25/- per set.
Tool for removing fired shells from the Conveyors	List No. LGA.4	... .. 2/-
Barrel Cleaning Outfit consisting of Ball Bearing Needle Eye Cleaning Rod.		
Valvespout tin of Young's .303 Cleaner and supply of cut flannelette patches ... ..	MG.3	7/6
Strong Well-fitted Case as shewn on page 118 ... ..	MG.4	10/-

Complete Set. Price £5 12. 6.

**MACHINE GUN ACCESSORIES.**

**SMITH'S RANGE CARD MARKER  
For Machine Guns.**

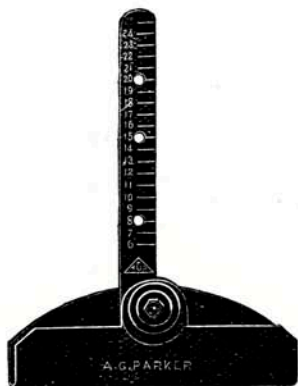
This is a device invented by Q/M/S Instr. H. Smith, of the Netheravon Machine Gun School, for the purpose of facilitating construction of Machine Gun Range Cards.

The rotating arm is graduated in hundreds of yards with pencil holes at 800, 1,500 and 2,000.

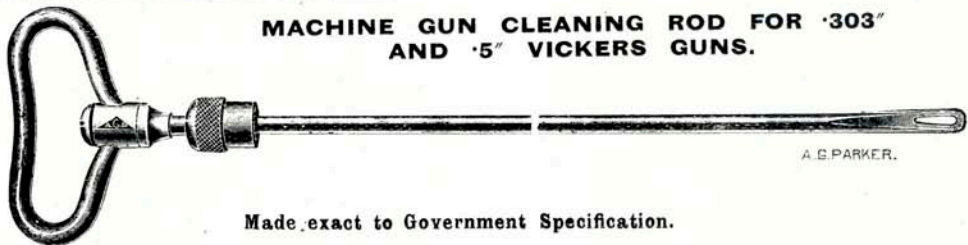
It is fitted with a clip to slide over a few pages of any pocket book and is designed particularly for use with Army Book 152.

When not in use it can be carried flat in the note book for instant use when required.

List No. M.G.14. Price 1/- . Post 2d.



**MACHINE GUN CLEANING ROD FOR .303"  
AND .5" VICKERS GUNS.**



Made exact to Government Specification.

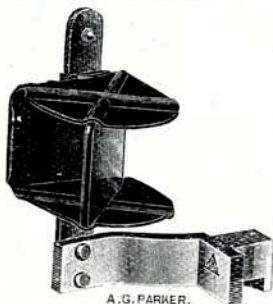
- |                |                                   |       |      |          |
|----------------|-----------------------------------|-------|------|----------|
| List No. MG.11 | Cleaning Rod without muzzle guide | ..    | 12/6 | Post 6d. |
| MG.12          | Muzzle Guide only with chain      | .. .. | 2/6  | .. 2d.   |

**AIM CORRECTOR No. 3 FOR ANTI-AIRCRAFT  
SIGHTS OF LEWIS GUN.**

As illustrated and described in Small Arms Training. Vol. III. Page 56. 1924.

List No. M.G.13. Price 6/6. Post 3d.

Spare scientifically flat and parallel Glasses 3/- ea.



**LEWIS GUN GAS CYLINDER RODS.**



White wood rod, jointed in centre with Wire Brush and Wool Mop.

List No. MG.10. Price per set 3/- . Post 6d.  
Singly :—Rod 2/- . Wire Brush 9d. Mop 9d.

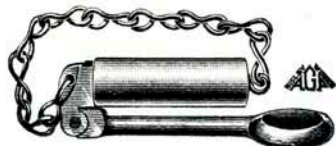


**BARREL REFLECTOR  
Regulation Pattern for MACHINE GUNS.**

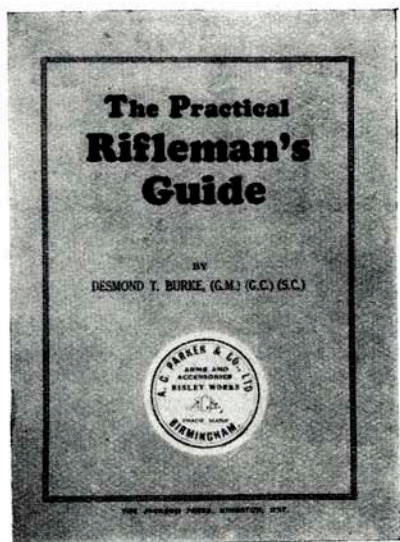
List No. 209E.

Price 7/6 each. Post 2d.

Spare Mirrors - 1/- each.



**BOOKS AND PERIODICALS ON SHOOTING.**



**The Practical Rifleman's Guide**, by Desmond Burke, G.M., G.C., S.C.

A small pocket book containing very valuable hints for Service Riflemen by one of the most studious and consistently successful Rifleman of his class.

Price 1/- Post 2d.

**Rifle and Target.** By Capt. E. H. Robinson, G.M.

A non-technical book of advice on Match Rifle, Service rifle, and Smallbore rifle shooting; an extremely well written, interesting and up-to-date work by an all round target rifleman. Price 7/6 Post 6d.

**The S.M.R.C. Handbook**, issued annually by the Society of Miniature Rifle Clubs. Contains full particulars of the current year's competitions with the rules and regulations on which Smallbore shooting is conducted throughout the Empire. Price 1/3 Post 3d.

The "Rifleman," a monthly periodical issued by the Society of Miniature Rifle Clubs, which deals with Smallbore target shooting in a most interesting and comprehensive manner. Annual Subscription 4/- Overseas 6/-

**Parker's Rifleshots Register** with shooting instructions, see page 54 of this catalogue. Price 2/6 Post 4d.

**Parker-Hale S.M.L.E. Score Book** with Shooting Notes. Price 3/3 Post 4d.

**The N.R.A. Journal.** A monthly periodical issued by the National Rifle Association, containing reports of Council Meetings, articles on shooting, results of Matches Scores of the British Hundred Roll, and interesting correspondence. A paper deserving the interest and support of everyone interested in Service rifle shooting. Annual Subscription 7/-

**The Bisley Programme.** Issued annually by the National Rifle Association, containing full particulars of competitions for the current year's Meeting together with the code of regulations on which Service rifle shooting is conducted throughout the Empire. Price 3/- including commission and postage.

**The Hodsock Ballistic Tables 1925**, by F. W. Jones. Highly praised by Mr. H. Gerlich the inventor of the wonderful Halger Ultra rifle and cartridge. Price 10/- Post 4d.

**Text Book of Small Arms 1929 Edition** (now out of print). A wonderfully interesting and informative book on War weapons. The price is exceedingly low for such a large and well illustrated book. If interested, write us for second-hand copies.

**The Theory of Rifle and Rifle Shooting**, by J. W. Hicks, M.R.E., F.R.A.S. A book for mathematicians. Price 5/- Post 4d.

**Small Arms Training, Volume I, 1931**, and five amendments, devoted to General Rifle, Bayonet and Revolver. Price 1/8 Post 3d.

**Handbook of the rifle** for use in Schools by Capt. L. R. Godfrey. Price 2/- Post 2d.

**Instructions for Armourers.** Including case of plates. Price 6/6 Post 6d.

**Small Arms Training**, now published in a series of pamphlets, the following of which are permitted to be sold.

- No. 1. Weapon Training, Price 6d.
  - No. 2. Application of Fire, Price 4d.
  - No. 3. Rifle, Price 9d.
  - No. 11. Pistol, .38 cal. Price 3d.
  - No. 12. Bayonet, Price 3d.
- Post 2d. each or 3d. the lot.

- Small Arms Training, Volume V, 1931**, and five amendments, devoted to Small Arms Range Regulations. Price 1/5 Post 4d.
- The Service Revolver and How to Use It.** By Capt. C. D. Tracy.  
Price 3/9 including commission and postage.
- Outdoor Life.** An American monthly journal devoted to Shooting, Fishing and Motor Boating. Annual Subscription 15/6
- The American Rifleman.** A monthly journal issued by the N.R.A. of U.S.A. Of interest to riflemen and shooters generally. Contains articles by Lieut. Col. Townsend Whelen, Major Hatcher, Chas. Askins, etc., etc. Annual Subscription 21/6
- The Shooting Times.** A weekly journal (chiefly devoted to the Shot Gun, Game rearing, Dogs). Annual Subscription 30/-
- Game and Gun and The Anglers' Monthly.** A most interesting journal edited by Major G. Burrard, the great technical expert on firearms, target and big game rifles and shot guns. Has interesting articles on Shooting, Fishing, Game rearing, Dogs, etc., etc. Annual Subscription 12/- Home. 14/- Overseas.
- The Modern Shot Gun**, by Major G. Burrard, D.S.O.  
Volume 1. The Gun Price 15/- Post 6d.  
Volume 2. The Cartridge. Price 15/- Post 6d.  
Volume 3. The Gun and Cartridge. Price 15/- Post 6d.  
Major Burrard is the Editor of the "Game and Gun" and is an expert with the Shot Gun, the Sporting, Service and Match rifle.
- Notes on Sporting Rifles**, by Major G. Burrard, D.S.O. Price 6/- Post 4d.
- In the Gun Room**, by Major G. Burrard, D.S.O. Price 2/6 Post 3d.
- Big Game Hunting in the Himalayas and Tibet**  
2nd Edition by Major Burrard, D.S.O. Price 10/6 Post 6d.
- The Identification of Firearms and Forensic Ballistics**, by Major G. Burrard, D.S.O.  
An invaluable book for Police Officers and Members of the Legal Profession. Price 12/6 Post 6d.
- The Keepers' Book**, by Sir Jeffrey Mackie, Bart.  
A standard work on shooting, fishing and estate management, dealing with the breeding and preservation of game, the craft of the gillie and water bailiff, etc. Price 5/- Post 6d.
- The Ideal Handbook on reloading**, 1932 Edition.  
An American publication issued by the Lyman Gunsight Corporation, an up-to-date version of a very famous book on bullets, powders, loads, giving details of absorbing interest to those whose only hobby is firearms and of great general interest to the rest. Price 3/6 Post 3d.
- Elements of Rifle Shooting**, by Major J. A. Barlow, G.M.  
A book on shooting with **open sights** at Military targets by a highly successful exponent of the art.  
Winner of the Army Championship (twice), the King's Medal and Queen Mary's Prize. King's Prize Winner 1934 and 1938. Price 5/- Post 6d.
- Howe's Modern Gunsmithing**, by James V. Howe, U.S.A.  
In two volumes, published in the year 1933. Price 63/- Post 1/3
- The Amateur Guncraftsman**, by James N. Howe. Price 17/6 Post 6d.
- "History of Firearms,"** by H. B. C. Pollard.  
320 pages with hundreds of photographs on art paper of Arms from the earliest times. Major Pollard is a great authority on firearms and can scarcely be adequately repaid for the immense amount of detailed information given. It was first published in March, 1926, and has been twice reprinted with some additional notes. Price 2 gns. Post 9d.
- Sport with Woodpigeons**, by Max Baker. 116 pages of practical hints for gaining success at the sport. Price 5/- Post 6d.
- "Fast and Fancy Revolver Shooting,"** by Ed. McGivern.  
Mr. McGivern is undoubtedly the world's fastest and most accurate revolver shot at moving targets. His feats are nothing short of miraculous and only the fact that he has repeated them in front of crowds of witnesses make them believable. Mr. McGivern demonstrates how it can be done, with practice. The book is adequately illustrated. Price 27/6 Post 6d.
- "Burning Powder,"** 6th Edition.  
Published by Smith and Wesson this little book contains many instructions and useful articles on revolver shooting. 96 pages and profusely illustrated. Price 2/6 Post 3d.
- "The Complete Lewis Gunner."** Published by Gale & Polden. Price 2/-
- "Lewis Gun Mechanism."** Published by Gale & Polden. Price 1/6

## BOOKS ON SHOOTING.

Published by the Small Arms Technical Publishing Co., of North Carolina, U.S.A.

**ELEMENTARY GUNSMITHING** by Perry D. Frazer.—A concise yet complete manual on the elementary operations and performances necessary for the proper instruction of the beginner when first taking up firearms repairs and alterations. Covers everything necessary to start the amateur off properly:—fitting up of shop and work-bench, making of the many essential and special tools, and then their proper use on such jobs as the beginner is most likely to tackle. Includes the more common and simple repairs and leads the workman right on up through stockmaking, checkering and finishing. Everything from the substitution of a front sight to the turning out of a modern sporter. Written by a professional gunsmith of some fifty years actual experience at the work-bench and filled with his own special formulae and working kinks. Some 30 full page sketches and photographic reproductions of tools, templates, jigs and fixtures. A fine book for the boy just becoming interested in firearms and wishing to occupy his spare time in some interesting and possibly profitable work. 210 pages. Many half-tone plates. Price 18/- Post 6d.



**AUTOMATIC PISTOL MARKSMANSHIP**:—is William Reichenbach's second manual for handgun shooters. It coordinates with his first work and carries out the highly individual style and views presented therein, but does not in any manner duplicate or transgress upon his original book.

This second Reichenbach manual concentrates upon two general topics—automatic pistols and practical pistol shooting. The more suitable and popular American and European pistols are described in

detail, along with a full discussion of the basically different action and principles involved in their use. Then the shooting technique to best use these modern arms.

Any handgun user will enthuse over the logical and practical course of instruction presented here in teaching the use of a pistol under conditions other than those found on the target range. Here are given various courses in quick-draw, snap shooting, rapid fire and other practical methods of pistol shooting. Entirely different from the conventional course of slow-fire practice. Price 9/- Post 3d.



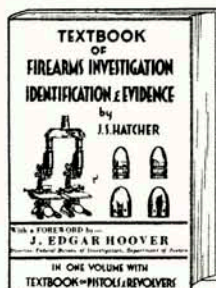
**SIXGUN CARTRIDGES AND LOADS**:—by Elmer Keith pertains solely to the possibilities, selection and loading of revolver ammunition. It treats the special problems peculiar to the hand-loading of ammunition particularly suited to each of the various calibers and models of sixguns. The text goes into full details regarding minor and heretofore unmentioned facts regarding the essential components—bullet, powder, case and primer; to

each of which is devoted full treatment in a separate and lengthy chapter. A specialized work, covering all the many details and problems encountered in the assembling of accurate and powerful magnum loads—and Elmer Keith has been loading and shooting magnum loads for more than ten years, so this subject is by no means a novelty to him. All about light gallery or practice charges, accurate target loads, long range loads, heavy defense cartridges, or the utmost in powerful, killing game cartridges loaded with specially designed hunting bullets. Each cartridge is taken up in turn, its full possibilities discussed and analyzed, then compared with all the other calibers in practical use and actual effect. Price 9/- Post 3d.



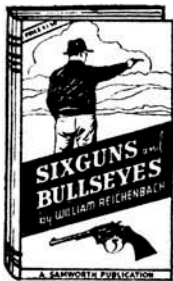
**TEXTBOOK OF PISTOLS AND REVOLVERS**. Hatcher. The most elaborate volume on hand firearms and their ballistics which has ever been published. Thoroughly covers all modern handguns, their ballistics, ammunition technique and shooting. ALL about pistols and revolvers, ammunition manufacture, testing, performance and specifications. Also a complete

course in the actual use of handguns on the target range or under more practical circumstances. Chapters on interior and exterior ballistics. Everything in this book relates to handguns and their principles, it is not a compilation of general ballistic facts and figures but a highly specialized work devoted exclusively to pistols and revolvers. 532 pages, some 190 illustrations. Price 35/- Post 6d.



**TEXTBOOK OF FIREARMS IDENTIFICATION**. Hatcher. All firearms experts and law enforcement officials are unanimous in their endorsement of this splendid textbook. There is no other volume like it. The author, an outstanding Ordnance Officer, was selected by the F.B.I. to instruct its G-Men in the identification, collection and presentation of proper

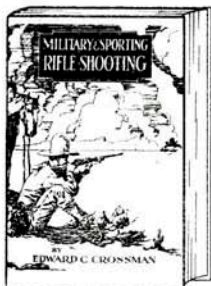
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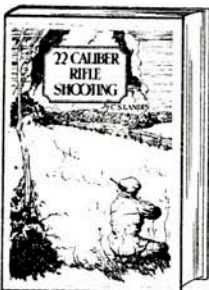
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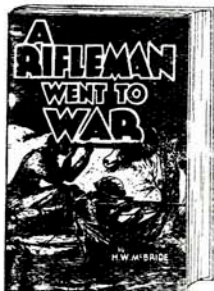
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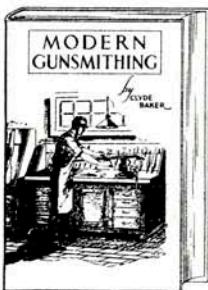


**FIREARM BLUEING AND BROWNING**—by R. H. Angier is a qualified, practical and complete treatise covering the art of gun blueing. Here are some 300 formulae for various steels and processes; with complete working instructions clearly explaining how a gunbarrel or other parts may be oxidized with solutions compounded at home—solutions ranging from one made with common table salt on up to the most involved and high

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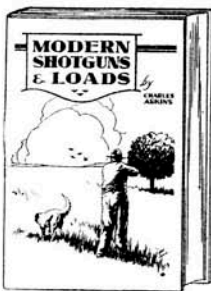
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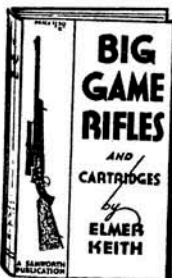


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Whelen; he happens to be one of our most qualified writers and a shooter who looked through his first rifle telescope back in 1899. During the ensuing 38 years he has owned scores and looked through hundreds of other telescopes—scopes of every make, size, type and power. He has killed many a head of big game and thousands of varmints with scope-sighted rifles, also rolled up a few

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—by Earl Naramore has just been published. It is a companion volume to Keith's "Six-gun Cartridges and Loads" being devoted entirely to the assembling of modern rifle ammunition by the individual shooter. There is no duplication between these two manuals and both are a necessity to the serious handloader.

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## **CERTIFICATES AND PERMITS FOR FIREARMS AND AMMUNITION.**

Under the Firearms Act of 1937 ALL PERSONS (military or civilians) in Great Britain wishing to purchase Rifled Firearms and Ball Ammunition must apply to the Police in their immediate neighbourhood for a Firearms' Certificate to enable them to purchase and own supplies.

No Certificate is required to purchase Smooth Bore Shot Guns with barrels exceeding 20" in length, "Spread" Shot cartridges, Air Rifles, Air Pistols and Pellets.

Anyone of good character who has facilities for using weapons is entitled to a Certificate and if unjustly refused one, has a right of appeal at a Quarter Sessions. Also the fact that he is already the owner of a Rook Rifle should not prevent him acquiring a Target Rifle, Target Pistol, etc.

The Bodkin Committee report issued in January 1935 recommends Chief Constables to have "regard to the fact that many persons may have a good reason to require certificates for such rifles and that the normal use of the rifles involves the expenditure of considerable quantities of ammunition."

Officials of affiliated Rifle Clubs, Cadet Corps, Police and Shooting Gallery owners can purchase '22 CAL. RIFLES AND AMMUNITION for use on their ranges without any formalities (see part 1, sections 4 and 5, Firearms Act, 1937). Military Units and Officers Training Corps and the Police Force are exempt from the provisions of the Act, but individual members are not exempt.

Those proceeding abroad can take Firearms and Ammunition along with them providing they produce their Firearms Certificate to the British Customs Officials.

On arrival at the port of their destination they may be required to leave the weapon in the care of the Customs officials until they obtain an Import Permit.

In most of the Crown Colonies '303 cal. Rifles and Ammunition are not permitted, but exemptions are granted by some Overseas Authorities in the case of '303 Service Rifles required for Service Rifle Competitions under Rifle Association Rules.

Adapters for reducing chambers and barrels of Service Rifles, Sporting Rifles, Service Revolvers which are listed herein are NOT MENTIONED IN THE FIREARMS ACT. Seeing that they are useless without the parent weapon it can be argued that a Certificate is unnecessary because it is not a weapon in itself nor a part thereof.

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### **ADVICE TO APPLICANTS FOR FIREARMS CERTIFICATES.**

The Firearms Act was passed to prevent firearms getting into the hands of enemies of society, imbeciles, children and others who have no real use for them.

The Police cannot reasonably refuse to issue Certificates to anyone of good character upwards of 17 years of age, who has facilities for using weapons either for sport or target practice, or both, nor should they try to prevent a person from acquiring other weapons of different types or calibres to add to his armoury providing he has reasons for needing them.

It frequently happens that the Police put down the quantity of ammunition a person may hold, at a ridiculously low figure. This should be protested on account of the trouble and extra cost involved in purchasing small quantities, and that the Bodkin Committee in their January 1935 report to the Government draw attention to the fact that the normal use of '22 calibre rifles involves the expenditure of considerable quantities of ammunition.

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We are prepared to supply prospective customers with forms of application partly filled in which will assist them to acquire the firearms and cartridges they need.

If unjustly refused a certificate one should give notice of appeal to a clerk of the peace within 21 days.

A recent Home Office Ruling has made it quite clear that the form of application for a firearms certificate does not require the identification number of the weapon which the applicant wishes to purchase or acquire.

It is obviously unjust to expect a dealer to lay aside a particular weapon whilst his customer applies for a certificate which may not be immediately granted.

## IMPORTANT NOTICE

This Catalogue is a partly revised reprint of our pre-war 1939 list and contains many lines of Foreign and Home produced weapons which are sold out and are irreplaceable under war conditions. This also applies to many lines of accessories.

Prices are subject to increases if wages and materials continue to rise.

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