CARBON-CLAD NEW TO THE UK – SAVAGE'S 110 CARBON TACTICAL FDE BOLT-ACTION RIFLE



GUN MART

THE UK'S BIGGEST & BEST SHOOTING MAGAZINE SINCE 1981

INCORPORATING: Shooting SPORTS

32-PAGES INSIDE

Hunting, Firearms, Ammo Tests, Reloading

& MUCH MORE!

RANGE VISIT

The Impact Airguns Air Rifle Range

MILITARIA

The Cornwall at War Museum, Bomb Disposal, Diary Dates, and Antique Guns!

EXTRA TESTS

De Lisle Reproduction Rifle

Pulsar's Stream Vision Ballistics

Seekins Precision Havak HIT Pro Rifle

Vol. 42 November 2023 £4.99

THE WHOLE PACKAGE

A PCP that's affordable and brimming with features

THE NIKSAN ARCHERO-S

FOUR-TEN

Hatsan's Escort Field Hunter pump-action

SIMPLE AND EFFECTIVE



FRANCHI

FEELS RIGHT

AFFINITY 3 & AFFINITY ELITE

MANUFACTURED IN ITALY, THE FRANCHI AFFINITY AND ELITE SHOTGUNS OFFER UNQUESTIONED RELIABILITY AS WELL AS EXCELLENT VALUE FOR MONEY.



Franchi's Affinity shotguns are well known for their easy handling and rugged reliability what-ever the weather.

Affinity 3 features a TSA recoil pad which reduces felt recoil up to 50%. The inertia driven action ensures very reliable cycling and the oversized bolt controls make loading easier, even when you're wearing gloves. These are truly versatile guns, whether you're out in the field or at the clay range.

Affinity 3 is available in 3" and 3.5" chamber in a variety of configurations. A true left hand version is available in 3" black synthetic.

RRP From: £900

7 YEAR WARRANTY



Affinity Elite features a Cerakote finish to both the barrels and the action of this incredibly tough gun. Cerakote is an ultra-thin, polymer, ceramic coating which fortifies the metal with an extremely resistant finish. Available in both 3" and 3.5" in either Bronze or Cobalt OPTIFADE™

RRP: £1,150

7 YEAR WARRANTY



See the website for full details of all specifications available.

GMK

For further product information and details of your local stockist please call GMK on 01489 587500 E: sales@gmk.co.uk **www.gmk.co.uk**

FRAN0123_AFFElite+1
GM11.23/CV1

THE STALKING SHOW

SATURDAY 13th & SUNDAY 14th APRIL 2024

8AM - 4PM

TICKETS NOW AVAILABLE ONLINE £15 - ON THE GATE £20

STAFFORDSHIRE COUNTY SHOWGROUND, WESTON RD, STAFFORD ST18 0BD

For more information visit ***www.thestalkingshow.co.uk***
or email ***info@thestalkingshow.co.uk***

SIMPSON BROTHERS GUN SHOP

BASC The British Association for Shooting & Conservation

HIGHLAND OUTDOORS

GM11.23/54

EDITOR'S COMMENT

The November issue of Gun Mart is here! As usual, it is packed with airguns, shotguns, rifles, knives, clothing, and much more. If you fancy watching some videos, head over to Gun Mart TV to find some fresh reviews. The good news is that there are plenty more to come!

So, what's in the magazine this month? Well, airgun-wise, Pete Wadeson has given his opinion on the Stoeger XM1 Bullpup, while Mark Camoccio has reviewed the Niksan Archero-S PCP, which comes as a package deal from The Shooting Party. Mark has also put pen to paper and written up the Reximex Regime bullpup and the excellent Weihrauch HW40 PCA, which, for those that don't know, is a highly efficient single-stroke pneumatic air pistol.

To top things off, I have also included his report on the recently opened, Impact Airguns air rifle range. So, plenty to read then.

In recent news, Viking Arms is now distributing Savage rifles in the UK, and to start things off, Chris Parkin has reviewed their 110 Carbon Tactical FDE rifle. As the name suggests, it comes with a carbon fibre barrel and is well worth checking out. Sticking with new rifles, he has also got hold of the PRS version of the latest Seekins Havak rifle, which is well worth a read. For something a bit different, I have included an interesting piece by Bruce Potts on a De Lisle .45 ACP reproduction from TW Chambers. Go and see what you think!

In addition to looking at Pulsar's Stream Vision Ballistics, you will find the Hatsan Escort Field Hunter .410 pump-action shotgun.

Enjoy, and as always, safe shooting!

Ed Jackson

Managing Editor







NEWS

006 **News:** The latest information from the shooting industry

008 **Kitbox:** Essential products and information for the well-equipped shooter

012 **Best On Test:** Our expert reviewers bring you a selection of shooting's top new products

020 **Wardrobe:** Our round-up of what the well-dressed shooter in the field is wearing

AIRGUNS

028 **Gun Test:** Mark Camoccio tests out the Niksan Archero-S Synthetic

036 **Gun Test:** Pete Wadeson takes a gander at the Stoeger XM1 Bullpup

042 **Range Visit:** Mark Camoccio heads over to the Impact Airguns air rifle range to see what it's all about

046 **Gun Test:** Mark Camoccio takes a look at a tasty bullpup from Reximex; the Regime

FIELD CUTLERY

052 **This month's round-up of all the best cutting-edge tools of the trade**

FIREARMS

058 **Gun Test:** Chris checks out Savage's 110 Carbon Tactical FDE rifle

100 **Gun Test:** Bruce Potts gets his hands on something a little bit different; a De Lisle .45 ACP reproduction from TW Chambers

110 **Reloading Basics:** This month, Mark Underwood discusses bullet concentricity and runout

116 **Product:** The RCC M48 Sound Moderator

1000s OF REVIEWS & VIDEOS AT GUNMART.NET

CONTENTS







Shooting SPORTS

070 **Gun Test:** Chris Parkin takes a detailed look at the PRS version of the latest Seekins Havak rifle

076 **Product:** Jules Whicker takes a peek at Pulsar's Stream Vision Ballistics

080 **Gun Test:** Mark Camoccio gets hold of the Weihrauch HW40 PCA

086 **Scope Test:** Chris Parkin finds some innovative features on the Element Optics Nexus Gen 2 riflescope

094 **Ammo Test:** Pete Moore tests out some Remington .17HMR and .22WMR ammunition

COUNTRY & SHOTGUN

122 **Gun Test:** Bruce Potts gets hands-on with a Hatsan Escort Field Hunter .410 pump-action shotgun

128 **Ammo Test:** Bruce Potts takes a look at some unusual ammunition - .22 Shotshells

ANTIQUES & MILITARIA

132 **Place of Interest:** The Cornwall at War Museum

141 **Diary Dates:** We look at what's coming up this month

142 **Bookshelf:** We've reviewed the best books in Antiques and Militaria so you can select from the best!

144 **Re-Enactment:** Bomb Disposal

148 **Antique Gun Test:** Derek Landers takes a look at the two most popular .44 calibre muzzle-loading revolvers

GUN MART

GUNMART.NET

Gun Mart is published monthly by David Hall Publishing Ltd, and goes on sale the third Thursday of the month preceding the cover date.

PUBLISHER: Justin Fox
David Hall Publishing Ltd

EDITORIAL:
MANAGING EDITOR
Ed Jackson
ed.jackson@gunmart.net

EDITORIAL & ADVERTISEMENT OFFICE
David Hall Publishing Ltd,
First Floor, Nene House, Sopwith Way,
Daventry, Nothants, NN11 8EA
Tel: 01327 311999

E-mail (Editorial only):
editorialpr@gunmart.net

E-mail (Advertisement only):
vanessa.english@aceville.co.uk

ADVERTISING TEAM:
GROUP ADVERTISEMENT MANAGER
VANESSA ENGLISH – 01206 506247
E-mail: vanessa.english@aceville.co.uk

SENIOR ACCOUNT MANAGER
SARAH COLLINS - 01206 506242

DESIGN
Lee Francis

SUBSCRIPTION ENQUIRIES –
01293 312215
E-mail: gunmart@servicehelpline.co.uk

COVER PHOTOGRAPHY:
THE SHOOTING PARTY

PRINTED IN THE UK

INTERNATIONAL STANDARD SERIAL NUMBER (ISSN)
2977-2567

EDITORIAL - Care is taken to ensure that the contents of the magazine are accurate, but the publishers do not accept responsibility for any errors that may occur. Articles published in this magazine are based on contributors' personal experiences using specific tools, accessories and equipment, and should not be relied on as a guide to safe practice in conditions over which the publishers have no control. Readers should satisfy themselves as to the safety of specific guns, ammunition and uses. Readers should also familiarise themselves with all relevant legislation before attempting to purchase or use any gun. If in doubt, ask at your local police station, or consult one of the shooting associations.

SUBMISSIONS - Readers are invited to submit articles, letters and photographs for publication. The publishers reserve the right to amend any submissions, and cannot accept responsibility for loss or damage. Articles published will be paid for at our normal rates.

ADVERTISEMENTS - Whilst reasonable care is taken when accepting advertisements, the publishers cannot accept responsibility for any resulting unsatisfactory transactions. They will, however, investigate any written complaints.



GUN MART

news

All the latest news and views from the shooting world

DEBUT

› Aimpoint, the global leader in red dot sighting technology, proudly announces the debut of Carl Gustav Schulin-Howaldt, their regional sales director, in the latest season of the acclaimed show Wild Boar Fever: Spain presented by Aimpoint. The exciting new season offers audiences a unique opportunity to witness Carl's first appearance on the show, as he expertly demonstrates the game-changing capabilities of Aimpoint optics in the dynamic realm of hunting running boar.

As a seasoned outdoorsman and dedicated hunting enthusiast, Carl takes centre stage in Wild Boar Fever: Spain, marking his inaugural appearance on the show. With a wealth of experience and expertise in the hunting industry, from a successful hunting outfitter, catering to European hunters, to his current role as regional sales director at Aimpoint, Carl's participation adds a new dimension to the series and promises to captivate audiences. Visit **www.aimpoint.com** and **www.myoutdoortv.com**



Aimpoint's Carl Gustav Schulin-Howaldt debuts in Wild Boar Fever: Spain

READ ALL **ABOUT IT!**

› Sportsmarketing is delighted to announce the release of their brand-new 2023 retail catalogue. This long-awaited edition is packed with an array of fresh new products alongside all the existing favourites. With more than 50 years of experience supplying to three generations, there is something for everyone, with SMK's enormous portfolio of top major brands and exclusive UK distributions, including Remington, Milbro, ASG, Beeman, Retay, EKOL, and Artemis, amongst many others.

This year, SMK has launched many new and exciting Remington, Milbro, and Snowpeak products, including multi-shot break-barrels, different PCP rifles, and a Defender .50cal for heavy calibre hitting! All in all, the packed-out catalogue has 1000s of products that are essential to every budding sportsperson. To order your new catalogue today, phone 01206 795333 or visit **www.sportsmk.co.uk/contact**





Check out the latest retail catalogue from Sportsmarketing

AROUND THE WORLD
IN JUST FOUR HOURS

› Modern life means we are time-poor, so visiting multiple gunmakers in person doesn't seem remotely possible. There is a simple solution to this quandary, however. Step forward the World Gunmakers' Evening, which is being held for one night only on Wednesday 8 November in London.

Originally founded in 2015, the four-hour event brings together the very best gunmakers and shooting brands from around the globe under one roof along with 500 guests for an elegant, intimate evening of drinks and game canapés. So in between dry mounting the latest creations from the most celebrated gunmakers, guests will be simultaneously treated to delights such as venison tartare, slow-cooked pheasant, and potted smoked trout.

Designed to be a one-stop-shop, confirmed exhibitors include English heavyweights William Evans, Purdey, and Holland & Holland, Italian gunmaker Zoli, Spanish gunmaker Kemen, German behemoth Blaser, and Austrian gunmaker Karl Hauptmann. Plus, new for this year are Gunwerks and Christensen Arms, two American brands that specialise in long-range hunting rifles.

Held in The Armoury House, a listed 18th-century manor house that's home to The Honourable Artillery Company, the World Gunmakers' Evening will be hosted in The Prince Consort Rooms, an impressive vaulted-ceiling former drill hall.

This year, the headline sponsor is Decant, a world-leading drinks brand that enables anyone to buy, sell, and invest in fine wine, whiskies, and spirits. Other sponsors include NFU Mutual Barnstaple & Bideford, INEOS Grenadier, and GunsOnPegs.

Event director James Gower commented: "We recognise what an important purchase a new gun is. It could be a once-in-a-lifetime purchase, or you may be a collector, but either way, it is vital to meet the people behind the brand. World Gunmakers' Evening is a very special event that connects master craftsmen from around the globe with British buyers who may not otherwise meet face-to-face. From a guest's perspective, there is no other event that offers the same opportunity for information gathering and networking."

Tickets cost £125 each.
www.worldgunmakers.com



A Karl Hauptmann bolt-action rifle

NEW VIDEOS COMING TO GUN MART tv

We have had some exciting new content appearing on **Gun Mart TV** this month. The latest uploads include:

HATSAN ESCORT FIELD HUNTER



CHIAPPA SAA 1873 .22LR BUNTLINE LBR



SAVAGE 111 CARBON TACTICAL FDE



New videos are being added all the time so check out the channel:

youtube.com/GunMartTV

Scan Me



The new Crosman ST-1

PRICE: **£299**

DOMINATION!

› Crosman continues to dominate the airgun plinking market, and the new ST-1 will strengthen their hold even more.

The ST-1 is stunningly futuristic, featuring a CO2 BB firing system and the ability to be shot either in a pistol or rifle configuration. The removable magazine holds two standard 12-gram CO2 capsules and houses a reservoir for 300 BBs. It also has a 25-round BB stack in the magazine which can be refilled from the massive reservoir, without taking the magazine out.

With AR ergonomics, including an adjustable/removable rifle buttstock, a safety catch, a magazine release button, a bolt release, and last-shot hold-open capability, the ST-1 is truly tactical. Crosman also includes a red dot sight that's perfect for getting the best out of the ST-1. In eye-catching black and white, it wouldn't be out of place in the latest Sci-Fi blockbuster.

www.range-right.co.uk

A NEW **FACE**



John Rigby & Co. welcomes Tim Hill as head of UK sales

› London gunmaker, John Rigby & Co., is thrilled to announce the appointment of Tim Hill as the head of UK sales. With an impressive career spanning over 18 years in the shooting industry, Tim brings invaluable expertise and a deep passion for the field to this key role.

Tim's journey commenced in 2005 at Sportarm, a renowned high-end shotgun retailer. After an enriching three-year tenure, he ventured into wholesale territory management with Highland Outdoors in 2008. Tim's career then led him to Edgar Brothers, where he excelled in field sales before serving as UK sales manager over an eight-year period. Following a brief stint as the commercial director at Sportarm, Tim took the helm at Perazzi UK, where he managed all aspects of the business, including product advertising and client relationship building.

Now, Tim embarks on a new and exciting adventure with John Rigby & Co. Tim's decision to join Rigby was fuelled by the brand's commitment to quality, innovation, and its fearless pursuit of excellence, under the visionary leadership of Marc Newton.

In his role as head of UK sales, Tim's mission is to bolster the UK market, an area with significant potential. This involves cultivating a specialised dealer network across the UK for Rigby's range of guns, accessories, and clothing.

Outside of work, Tim, who's based in Dorset, finds solace and joy in outdoor pursuits, particularly fishing and shooting. These passions offer a perfect counterbalance to his dynamic career in the gun trade.

Tim Hill expressed his enthusiasm for the role, stating: "I am truly excited to be part of John Rigby & Co. and to lead the charge in expanding our presence in the UK market. We have exciting projects on the horizon, and I am eager to showcase our exceptional offerings to customers, dealers, and enthusiasts."

Rigby's managing director, Marc Newton, shared his thoughts on Tim's appointment: "Tim Hill brings a wealth of experience and a fresh perspective to our team. His deep industry knowledge, paired with his passion for our brand, makes him the perfect choice to lead our UK sales efforts. We look forward to a prosperous future under his guidance."

www.johnrigbyandco.com

LATEST TEAM MEMBER

› **Highland Outdoors is proud to welcome Alex Vankovs to the brand ambassador team.** Based in Kent, Alex's full-time role is farm management, and he is an experienced soft fruit grower and propagator on one of the largest fruit-growing farms in the UK.

Alex grew up on a family-owned farm in Latvia and spent most of his free time outside. Fishing, hunting, nest building, and wood clearing were almost part of his daily routine from the age of 10. In 2005, Alex first came to the UK as a seasonal worker/fruit picker.

In 2011, a good friend and mentor invited Alex for a Roe buck stalking evening, and that was the very beginning of his hunting journey. Now a successful writer, blogger, and content creator who writes and films for numerous European magazines, Alex is an active part-time deer manager and pest controller. He is also DSC1 and DSC2 qualified, 5-star meat hygiene rated, and owner of The Roe Wildlife Management.

Nearly seven years ago, Alex became qualified and registered with the local council to be able to provide top-quality venison to the local community. The continuous need for deer management was how The Roe Wildlife Management came to life. Everyone at Highland Outdoors is excited to be collaborating with Alex and is looking forward to seeing his results with the company's products. **www.highlandoutdoors.co.uk**



Alex Vankovs

NICELY DONE

› **London gunmaker John Rigby & Co.** is delighted to announce a significant milestone in its partnership with Habitat for Rhino, a rhino conservation project based in Gamsberg, Namibia. The company is proud to share remarkable news about World Rhino Day's recent success in safeguarding the rhino population.



Rigby celebrates success in rhino conservation efforts on World Rhino Day 2023

In a heartwarming update from Habitat for Rhino, two rhino calves were born at Gamsberg, bringing renewed hope and optimism to the ongoing conservation efforts. This momentous occasion follows the tragic loss of a young bull named 'Kirby' to poaching last year. The resilience of the project is evident as it marks a decade of tireless dedication to conserving these magnificent creatures.

Despite challenges, ten rhino calves have been born at Gamsberg during this period. While two calves were regrettably lost - one to poaching and the other to a rocky crevice accident - the survival rate stands at an impressive 80%. This remarkable statistic underscores the success and effectiveness of the Habitat for Rhino project.

The most recent additions to the rhino family at Gamsberg are truly heartening - a male calf, born on 30 June to mother Outcho, and another calf born on 9 September, whose gender remains undisclosed due to the mother's protective instincts. The project team hopes for a female calf, further contributing to the growth and sustainability of the rhino population.

Habitat for Rhino has made substantial investments in enhancing rhino protection, with six full-time rangers dedicated to tracking and monitoring the rhinos on a daily basis. Four of these dedicated rangers patrol during daylight hours, while two maintain surveillance duties throughout the night. This 24/7 vigilance is further supported by strategically located security cameras, although some of these cameras fell victim to poachers earlier this year. The project is in the process of replacing these critical surveillance tools.

Habitat for Rhino acknowledges that none of these conservation measures would be possible without the invaluable support and involvement of its partners and supporters.

In honour of World Rhino Day 2023, Habitat for Rhino is delighted to unveil a stunning portrait of "Big Daddy," the alpha male rhino and proud father to all the calves born at Gamsberg. This exquisite artwork is a generous donation from American wildlife artist Greg Pole and his wife Erin. The Poles have offered this masterpiece as a 100% donation to benefit Habitat for Rhino. For those interested in acquiring this remarkable piece of wildlife art, please contact Greg and Erin Pole at bosalgizmo@msn.com for further details.

After World Rhino Day, Rigby reaffirms its commitment to the conservation of these magnificent creatures and expresses its warmest wishes and immense appreciation to all those who continue to support the Gamsberg Rhinos through Habitat for Rhino. **www.robinhurtnamibia.com www.johnrigbyandco.com**

LEUPOLD

YOUR ONE-STOP-SHOP FOR MOUNTS

RELENTLESS PERFORMANCE STARTS HERE

Your mounting system is the crucial link between your firearm and your optic. That's why Leupold make more than one million rings and bases every year. Their Strike Forged steel blanks are machined, polished, and tolerance tested to ensure rock-solid performance. Only then are they stamped with the Leupold logo and guaranteed to last a lifetime.

PRW2

Perma-Rings Weaver Style



Cross-Slot mounting systems feature Weaver-style rings that work with both Weaver or Picatinny rails. These are ideal for standard to magnum calibres.

Rings from **£81 RRP**

QRW2

Quick-Release-Rings & Bases Weaver Style



Cross-Slot mounting systems feature Weaver-style rings that work with both Weaver or Picatinny rails with 1-piece and 2-piece bases. Ideal for standard to magnum calibres.

Rings from **£100 RRP**
Bases from **£36 RRP**

RIFLEMAN

Rings



Made from aluminium Rifleman® rings are an economical alternative to steel mounts, yet these rings still provide the strength and accuracy you expect from Leupold.

Rings from **£27 RRP**

QR

Rings & Bases



Quick Release (QR™) rings and bases make it easy to remove your optic and replace it, all while maintaining zero (+/- ¼ MOA). Suitable for muzzle loaders and large calibre rifles.

Rings from **£42 RRP**
Bases from **£36 RRP**

STD

Standard Rings & Bases



Steel Standard (STD) rings and bases are the most versatile of any mounting system Leupold offer. They are the perfect choice for standard calibres less than .300 Win. Mag.

Rings from **£41 RRP**
Bases from **£41 RRP**

MARK 4

Rings



The steel Mark 4® cross-slot mount is designed to fit a Picatinny rail. These mounts are machined with precision tolerances to offer superior integrity based on the proven cross-slot design.

Rings from **£190 RRP**

MARK IMS

Leupold Integrated Mounting Systems



The Mark IMS™ eliminates the two most common issues when mounting riflescopes to AR-style rifles; scope height & eye relief. It's designed to fit a MIL-spec 1913/Picatinny rail and any scope with a 35mm maintube.

Rings from **£434 RRP**

BACKCOUNTRY

Rails



BackCountry cross-slot bases are made of 7075-T6 aluminium, making them some of Leupold's lightest and most rugged mounts yet. Accepts both Picatinny- and Weaver-style rings.

Rails from **£55 RRP**

Leupold Mounting Systems are available for the following Manufacturers

Benelli - Beretta - Blaser - Browning - CZ - Howa - Marlin - Mauser - Mossberg - Nosler - Remington Ruger - Sako - Sauer - Savage - Sig Sauer - Smith & Wesson - Tikka - Weatherby - Winchester

Find the right mount for your rifle on
The Leupold Mount Finder leupold.com/scope-mounts

Find your Leupold Gold Ring Dealer
vikingshoot.com/where-to-buy

LEUPOLD GOLD RING DEALER

VIKING

LEUPOLD ARE DISTRIBUTED IN THE UK BY VIKING ARMS LTD
T: 01423 780810 E: SALES@VIKINGARMS.COM VIKINGSHOOT.COM

@vikingarmsltd

LEUPOLD

YOUR ONE-STOP-SHOP FOR OPTICS

RELENTLESS PERFORMANCE STARTS HERE

VX-FREEDOM



Magnification	Tube	Reticle	RRP
1.5-4x20	1"	Pigplex	**£410**
2-7x33	1"	Hunt-Plex	**£410**
2-7x33 Rimfire	1"	Rimfire MOA	**£410**
3-9x33 Air Rifle	1"	Fine Duplex	**£550**
3-9x40	1"	Hunt-Plex	**£410**
3-9x40 Rimfire	1"	Rimfire MOA	**£410**
3-9x40 Rimfire	1"	Duplex	**£410**
3-9x50	30mm	Illum. Twilight Hunter	**£820**
3-9x50	1"	Duplex	**£480**
4-12x40	30mm	Tri-MOA	**£685**
6-18x40	30mm	Tri-MOA	**£685**

MARK 3 HD



Magnification	Tube	Reticle	RRP
8-24x50	30mm	TMR	**£955**

Find your Leupold Gold Ring Dealer
vikingshoot.com/where-to-buy

LEUPOLD GOLD RING DEALER

VX-3HD



Magnification	Tube	Reticle	RRP
1.5-5x20	30mm	Illum. Twilight Hunter	**£955**
2.5-8x36	1"	Duplex	**£685**
3.5-10x40	30mm	Illum. Twilight Hunter	**£955**
3.5-10x50	30mm	Illum. Twilight Hunter	**£1,095**
4.5-14x40	30mm	Wind-Plex	**£1,025**
4.5-14x50	30mm	Illum. Twilight Hunter	**£1,2305**
6.5-20x50	30mm	Fine Duplex	**£1,105**

VX-5HD



Magnification	Tube	Reticle	RRP
1-5x24	30mm	Illum. 4 Fine	**£1,435**
3-15x56	30mm	Illum. Duplex	**£2,050**
3-15x44	30mm	Impact-29 MOA	**£1,915**
1-5x24	30mm	Illum. Duplex	**£1,640**
3-15x44	30mm	Illum. Duplex	**£1,640**
3-15x56	30mm	Illum. 4 Fine	**£2,050**

THE BEST WARRANTY YOU'LL NEVER USE

GOLD RING FULL LIFETIME GUARANTEE

VX-6HD



Magnification	Tube	Reticle	RRP
1-6x24	30mm	Illum. Duplex	**£2,050**
1-6x24	30mm	Green Illum. BDC	**£1,670**
1-6x24	30mm	Illum. 4 Fine	**£2,040**
2-12x42	30mm	Illum. Duplex	**£2,320**
3-18x44	30mm	Illum. Duplex	**£2,460**
3-18x50	30mm	Illum. Duplex	**£2,595**
3-18x50	30mm	Illum. TMOA	**£2,870**
3-18x50	30mm	Illum. 4 Fine	**£2,050**
4-24x52	34mm	Illum. TMOA	**£2,870**
4-24x52	34mm	Illum. Varmint Hunter	**£3,140**

MARK 5HD



Magnification	Tube	Reticle	RRP
3.6-18x44 FFP	35mm	Illum. TMR	**£3,370**
5-25x56 FFP	35mm	Illum. Tremor 3	**£4,075**
5-25x56 FFP	35mm	CCH	**£3,235**
5-25x56 FFP	35mm	Illum. TMR	**£3,655**
5-25x56 FFP	35mm	Tremor 3	**£3,370**
5-25x56 FFP	35mm	PMR-MIL	**£2,950**
5-25x56 FFP	35mm	TMR	**£2,950**
7-35x56 FFP	35mm	PR2-MIL	**£3,225**
7-35x56 FFP	35mm	PR2-MOA	**£3,225**
7-35x56 FFP	35mm	CCH	**£3,510**
7-35x56 FFP	35mm	Illum. TMR	**£4,075**

BINOCULARS



BX-1 McKenzie
8x42 & 10x42
From £255 RRP



BX-2 Alpine
8x42 & 10x42
From £315 RRP



BX-4 Pro Guide
8x42, 10x42 & 10x50
From £795 RRP



BX-5 Santiam
10x42 & 15x56
From £1,365 RRP



BX-T
8x42 MIL Reticle
From £710 RRP

RANGEFINDERS



Model	Magnification	RRP
RX-1400i TBR/W	5x	**£275**
RX-1600i TBR/W	6x	**£660**
RX-2800 TBR/W	7x	**£820**

GM11.23/23

VIKING

LEUPOLD ARE DISTRIBUTED IN THE UK BY VIKING ARMS LTD
T: 01423 780810 E: SALES@VIKINGARMS.COM VIKINGSHOOT.COM

@vikingarmsltd

GUN MART

Best on Test

Our experts bring you reviews of the top shooting products and services

Maxpedition Typhoon Backpack



› **Maxpedition backpacks are well constructed, and durability is certainly a key feature.** The Typhoon uses 1000-denier water and abrasion-resistant ballistic nylon fabric, with a Teflon coating for grime and wear resistance, and a triple polyurethane coating for water resistance. If you pour water on the backpack, it immediately beads up and runs off with zero penetration. All stress points are double-stitched, and all internal seams are taped. The YKK zips, with paracord pulls, and Duraflex buckles, are high quality, and the overall finish is top-notch.

Plenty of space and pockets

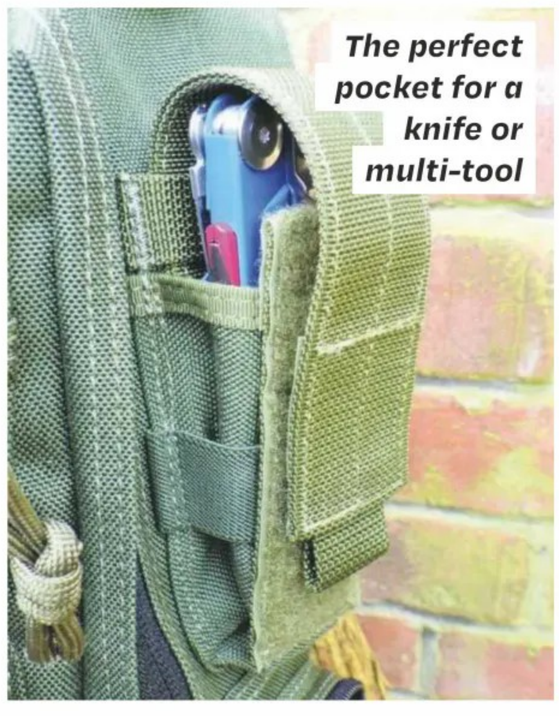
The capacity is 13 litres, and the compartments are squared off so you can use every bit of the internal space. The main compartment is 11 x 6.5 x 4″ with an open mesh pocket and a zippered slip pocket on one side. The rest of it is open and you can stash a lot of gear inside. Access is through a double zip across the top and halfway down each side.

Two-thirds of the front of the pack is occupied by a large admin compartment with various slip pockets. Above this is a smaller compartment that is still a good size for stowing gear. On the right-hand side of the main compartment is a sheath pocket, ideal for a small torch or a large folding knife. There is also a small, zippered pocket suitable for either a compact pair of binoculars or a rangefinder. The outside of the pack has numerous fixing points, including PALS webbing loops and Velcro panels. A small bungee retention cord on the left-hand side is suitable for a water bottle or shooting sticks.

Strap in and hold on

Instead of numerous compression straps on the sides, which can be a nuisance and snag on anything nearby, a single Y-shaped strap sits on the top and the front of the pack, holding everything inside securely. There are also straps on the underside of the pack, where you can attach a shooting mat or clothing for quick access. The wide and well-padded shoulder straps combine with breathable and profiled padding on the back of Typhoon to give a very comfortable carry, and there is also a very strong grab handle on the top.


Side pockets for quick access to vital kit


The perfect pocket for a knife or multi-tool

Conclusion

The very compact and squared-off design means you can carry a lot more gear than you might think in the Typhoon, and the flat bottom means that it stands up on the ground and does not roll over. The design allows you to stow your gear in separate but very accessible spaces, and the compartments on the right-hand side are perfect for items like ammunition, magazines, and binoculars.

Weighing less than 1kg, this is one of the best small backpacks you will come across and, although it does carry a pretty high price tag, you do get a very high-quality product that will last for years.

REVIEWER: MARK UNDERWOOD

TECHNICAL SPECIFICATION

Name: Maxpedition Typhoon Backpack
Price: £190.95
Contact: Military 1st - www.military1st.co.uk

Nieload Drakensberg Carbon Hunting Tripod

› A steady rest in the field is an essential accessory to any shooter's arsenal; I use bipods and sticks when stalking but sometimes a rock-steady tripod mount can be beneficial. This type of 'camera' rest with a soft claw clamp for the rifle is becoming more popular. Nieload offers a quality item, a collaboration with special forces sniper units resulting in a carbon fibre tripod offering great stability.



Spec

The Drakensberg Carbon Hunting Tripod is made from hard anodised A7075 aluminium and carbon fibre. It is the sort of tripod one would use for a camera or video but with specific applications for the shooting world, such as lightweight components and removable head sections to clamp, and clip, quickly to any rifle. It can be manipulated to lay completely flat, so that you can use it as a bipod, and it includes a quick-release weapon mount to prevent scratches. The head of the product can be replaced with other items from Nieload, such as the shooting stick head with Picatinny profile at the bottom and ARCA Swiss at the top.

Rest easy

The legs are in four sections, with graduated diameter carbon fibre stems that slide within each other to collapse the unit. Unextended, it measures 60cm, and the max height is 160cm. It is adjusted by easy-to-use twist and lock rubber collars at each leg's base, allowing any position for any type of uneven terrain.

The rubber tactile feet are very stable and grippy, and the tops of the upper legs have a soft neoprene covering. This means that when a sling is attached via the clip, your shoulders are not bruised.

Lock and load

There are three locking positions via a sprung clip on the top leg-to-head arrangement, but the legs are stiff enough to position at any angle. The head is fluid, with a side-mounted tightening knob that applies pressure to the mounting ball via the adjustment tensioner. The 55mm ball head with flow control has a 3/8-UNF thread that attaches to the aluminium rifle clamp. The inner surfaces are ribbed rubber to grip, but not damage, the rifle when clamped tightly. The clamp is 4" long with a minimum clamp space of 1.5".



The clamp top has rubber pads to grip and protect the rifle. It can cope with most forend widths

It's very lightweight at 1.8kg and easy to deploy from a sitting or prone position, offering an incredibly steady rest. I personally would not use it for stalking in the extended position, but when sitting or standing from a hide or static position, it is very viable.

Conclusion

Beautifully made and very lightweight, it offers as steady a rest as one could want. It does tame recoil, but make sure the clamp does not pinch or change the barrel harmonics when shot with some flimsy stock designs and tight barrel channels. It's pricey at £598 with a clamp head, but for those wanting the ultimate shooting rest, it is hard not to be impressed.

REVIEWER: BRUCE POTTS

TECHNICAL SPECIFICATION

Name: Nieload Drakensberg Carbon Hunting Tripod
Price: £598
Contact: Artemis Outdoors UK - www.artemisoutdoorsuk.co.uk



Contessa scope mounts for Blaser rifles

GUN MART TESTED

The extended, front and back, QD Picatinny mount is an unusual but practical design for specific needs



The same QD base seen here, with rings, is offered in a number of diameters

The basic Picatinny rail is not QD and comes in two lengths. There's also a 20 MOA option

› When I bought my Blaser R8 Professional Success 10 years ago, I paid £2,300 and then forked out around £400 for their quick detachable (QD) and mandatory, saddle mount. No complaints, as I knew what I was getting into and had budgeted for it, and to be honest, it's a lovely and practical design.

Later, I was toying with the idea of a Picatinny rail for the R8, as Blaser offered one. Much to my surprise, it was a very basic design, with no QD facility, and at the same money as the saddle mount, I thought it was very overpriced, so did not bother.

Contessa who?

I'd never heard of the Italian company Contessa until a chat with Alan Rhone informed me that the founder, Stefano Contessa, had been producing high-precision mechanical parts since 1974. Joined by his sons Alessandro and Andrea in 2000, they launched their own range of scope mounts, the Simple Black. They did something for the R8 and Alan, now the UK importer, sent me a Picatinny unit to test.

Initially, it felt a bit disloyal fitting a non-Blaser QD system to the rifle, but back then the price was considerably and pleasingly less than the original. Also, this was no rip-off copy, but a high-quality build and a very different, innovative design.

Choices, choices

Contessa offers a massive number of rails, rings, and mounts to suit day scopes, red dots, night vision, and thermals for a diverse range of optical and rifle makes. The Simple Black is significantly different and uses a large block with an angled front end. Although, and obviously using Blaser's attachment points on the barrel's reinforce, Contessa does not copy its twin lever system. Instead, there's a single, long, horizontal locking bar, controlled by a central lever, on the left side. The act of closing it draws it into full engagement, where it locks securely, and typically, it can be adjusted to fit.

Long, short, or rings

My example came with a long Picatinny rail that allows you to shift the optic rearwards, fit some form of night vision, or simply compensate for scope mounting length. However, the rail can be removed, and conventional rings fitted instead, or there's a version with them already fitted.

The super-extended rails on the Simple Black QD base extend front and rear, and they are aimed at most modern night vision, day/night scopes and thermal optics. They come in three lengths (420, 327 and 256mm), with the longest also showing Picatinny attachment points for accessories.

Matching Blaser's original Picatinny base that bolts onto the barrel, Contessa's comes in two options. The standard

is 123mm long, and the extended 174mm, in flat or 20 MOA inclination, both with a low height of 9.5mm. Again, a solution that matches the rifle but is still well-priced.

European bases

Also on offer are Simple Black mounts cut for the European rail, which uses a scope body that attaches directly to the mount without the need for rings. Most major manufacturers are covered: Zeiss, Swarovski, Schmidt & Bender etc. Burris and Nikon, too.

Contessa offers the Simple Black in two models. One has a squared-off nose to the base and the other is angled. This has been done purely for the aesthetics of the situation, with the former more suited to turn-bolt actions and the latter for straight-pulls.

Levelling up

Something that impressed me when I first reviewed the Contessa mount for the R8, was the price, which I think back then was sub-£300, which compared very well to the Blaser unit at £400 plus. Today, and even more surprising, is the fact that Blaser seems to have reduced the cost of the original. Braces of Bristol, who are a big Blaser retailer, are now showing it at £345, with Contessa's Ring Mount at £375.13. The flat-nosed versions are £323.09, with extra rings at £74.33 per set. On that point, they come in the following options: 1", 30, 34, 36, and 40mm.

Regardless of this levelling up, Contessa offers a lot more options for the Blaser shooter, as can clearly be seen and for that matter, other makes too. Some good examples are the super-extended units, as before you would have had to go to a decent gunsmith to make you up a custom fitting using an original R93/R8, QD base.

Locked on

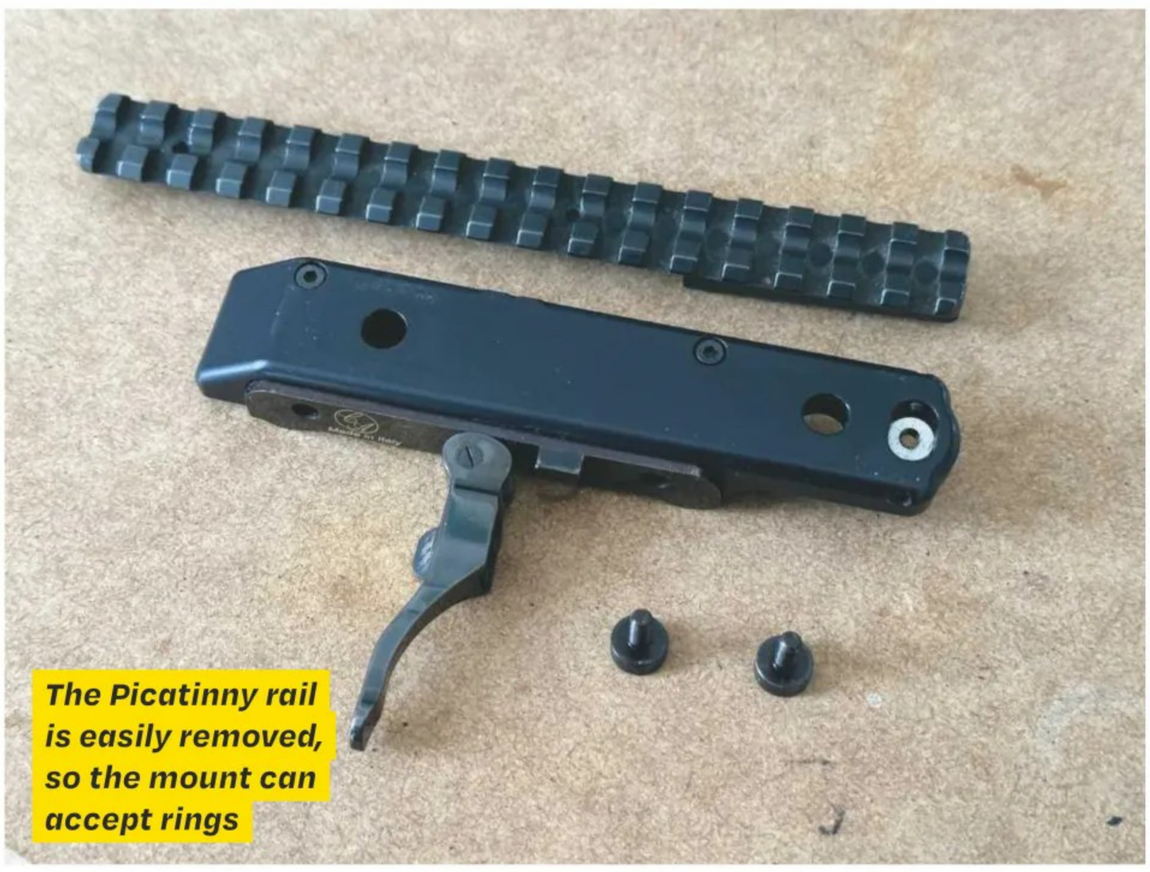
To fit the Simple Black base, Contessa has made it very easy. On the right side of the mount is a large, 4mm, flush-fit Allen screw. Above it, there's another smaller 2.5mm one. Keys are supplied. Open the lever, by sliding up the locking catch, and offer the mount up so it locates in the holes on the right side of the barrel reinforce. Shut the lever and check for fit, if it's loose, slacken off the 2.5mm screw, which frees the horizontal locking bar and takes up the adjustment on the 4mm screw. Be cautious, as you don't need much movement. They say tighten to a force of 1.8 to 2Nm (Newton Meters) only. If the mount is too tight, reverse the process.

Better or different?

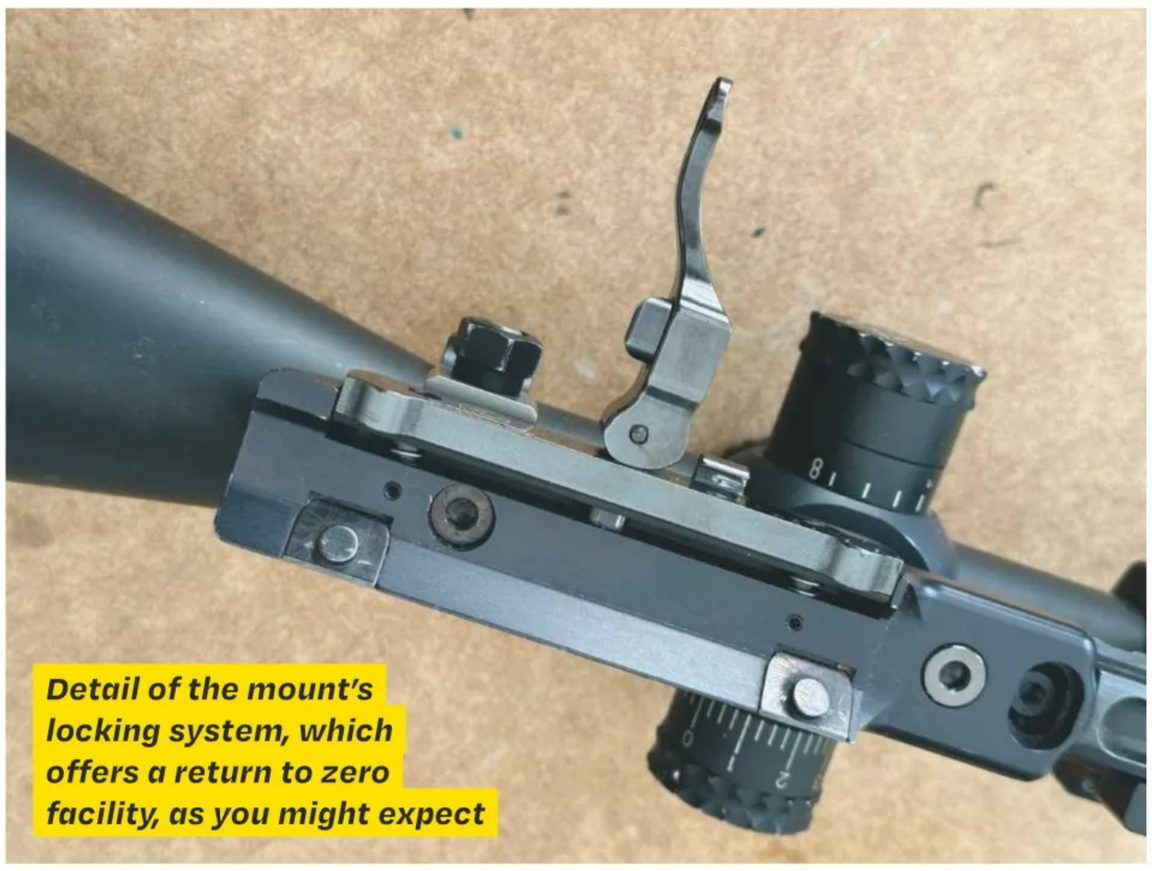
On the Blaser system, you must adjust the tension of both front and rear locking levers, whereas the Contessa does it all in one. In truth, both units do the job 100%, retaining zero after removal and re-insertion.

On the plus side, the Contessa offers a more versatile choice of fittings and therefore optical applications. However, it's larger and heavier than Blaser's saddle mount. Prices today seem reasonably similar, so going with the badge or not is just a matter of choice. But now, at least you have one.

REVIEWER: PETE MOORE



The Picatinny rail is easily removed, so the mount can accept rings



Detail of the mount's locking system, which offers a return to zero facility, as you might expect



Adjustment is easy. Here we see the 2.5mm screw slackened off and the 4mm Allen key inserted

PRICES (FOR BLASER R8 AND R93)

QD Mounts with Rings: £375.13
Ring Sets (1", 30, 34, 36, and 40mm): £74.33
X-SIGHT II: £357.78
ATN 4K: £411.99
Picatinny Rails (fixed) 123mm: £166.96
Extended: 174mm £203.83, 20MOA version £221.17
QD Mounts Extended: Standard £375.13
256mm - £394.64, 327mm - £442.35, 420mm - £537.76
Contact: Alan Rhone Ltd - www.alanrhone.com

Hawke 6x36 Prism Scope

› Back in the self-loading days, I shot a lot of Practical Rifle, and my firearm of choice was the improved Colt AR15 A2. On top, a Colt BDC (bullet drop compensation) scope that was made specifically for the AR15 by Hakko of Japan. For its day it was a radical concept, as most military rifles ran iron sights only.

The build was conventional, and the spec showed a compact 3x20 with a BDC elevation turret. It was cut for the standard 55-grain, M193 ball round, so you zeroed at 200, and dialled in 3, 4, 5 and 600 yards. Despite its low magnification, it worked well, and I could get second, if not first-round hits on Fig 11 targets, even at 600, if I did my bit!



Prismatic

Bang up to date and along similar lines, in some ways, is Hawke's range of fixed-power Prism Scopes, which offer fixed magnifications in a compact and practical package.

It's worth noting the major difference between red dots and prism scopes. The former doesn't offer any magnification, with the dot projected onto a plain lens. The latter uses a physical reticle and is not reliant on battery power unless you want illumination.

Two minds

I've always been in two minds about red dot sights. They are small, light, parallax-free, and useable with both eyes open. However, essentially, they are not a long-range option, with 100m about the practical limit, using an ideal dot size of 3 MOA so as not to obscure the target, whilst remaining easy to pick up and place. They excel at closer ranges and are the choice for .22 rimfire semi-autos and pistol-calibre lever-actions, as well as driven hunting, where the game is fast, close, and furious.

Best of both worlds?

Prisms, although larger than red dots, are still very compact for what they offer. Add in magnification and you have a versatile system that can take you out further with more accuracy.

Hawke offers three models. In the spec table, two heights and weights are quoted, with both high and low Weaver mounts included. On a flat-topped AR15-type rifle, you will require a higher mount, so fit the taller, but on a more conventional rifle layout, the lower does the job.

On test is the 6x36 with what Hawke describes as a 5.56 BDC reticle. The 4x24 also uses this pattern, but essentially all models are the same, only differing in weight and dimensions. The exception is the 1x15, as 1x is non-magnifying and more akin to a red dot with a reticle.

What a lot

Hawke's comprehensive accessory package includes interchangeable high and low (co-witness) Weaver mounts (AimPoint, Micro T, footprint mounts compatible), spare base screws, a fitting and adjuster key, lens covers, Kill Flash objective filter, lens cloth, battery, and instructions.

The build is hi-strength aluminium, with a black, anodised finish. The 1 MOA turrets are open and flush-fit, offering 30 clicks per turn and four full rotations of windage and elevation. The ON/OFF, +/- rheostat is on top with a rubber cover. It offers 10 settings (eight day and two night). Parallax is 100 yards (fixed), and illumination has an auto shut-off with a 'shake & awake' function. At the rear is a fast-focus eyepiece. Eye relief is 2.8", lenses are 25-layer multi-coated, and the FOV at 100m is 30ft.



The Prism on a Marlin 1894 lever-action

BDC ret

The 5.56 BDC reticle is a combination design, with a selectable, illuminated (red) centre dot surrounded by a horseshoe for fast

acquisition of targets. Just below centre at 6 o'clock is a ladder with four aiming stadia. It's a composite design to cover .223 Rem, .308 Win, 7.62x39, and .300 AAC Blackout. In .223/.308, you zero at 200 and the four stadia can take you out to 600 in 100 yard increments. In Blackout and 7.62x39, it goes out to 400 in 75 yard intervals. It's a compromise that depends on bullet weight/velocity, so you'll need to get out on the ground, shoot it and note the fall of shot to see what suits.



Detail of rheostat, 1 MOA turrets, focus ring, and battery compartment


The multi-key is designed to change and fit mounts as well as zeroing



Size matters? The compact size of the 6x36 Prism is obvious when compared to a normal 1-6x24 variable


Detail of the 5.56 BDC reticle

In use

The 6x36 showed good optical quality, and the close focus is around 25 yards. The image is crisp and clear to the periphery and shows true colours. So, more the choice for PR/Service Rifle and not closer work. Here, I'd pick the 4x24, which is better for shorter ranges. The 1x15 is for those who want a reticle and not a dot and the Speed Dot is a simple design that does not need illumination, but like the other two, it's there if required.

When you think of practical and action shooting, where speed of engagement is paramount, scoring zones a bit more generous, and ranges longer, these light and compact telescopic sights have some potential. Certainly, with the 4x24 and 6x36, the reticle allows both speed and a deal of precision, as well as bullet drop adjustment, quickly and by eye, so no turrets to dial.

Jack of most

I used the 6x36 on a Scheimsser SP9 straight-pull AR15 in 9mm, and it worked well. Changing to the low mount, I also fitted it to my .243 Win Blaser R8, and Marlin .44 Mag 1894 lever-action. Eye relief is a bit critical, so be aware.

For driven hunting, the 5.56 reticle lets you gather the target easily, with the outer ring allowing lead on a running boar, for example. I'm not saying the Prism Scope is the answer to every need, as it's not, but for some situations, it's a great alternative to the more conventional, and larger, telescopic sights we tend to use. What you must get your head around is that it's fixed magnification, which could be a deal breaker. However, give this little piece of glass a thought, you might like it!

REVIEWER: PETE MOORE

MODEL SPECS

Model	Length	Height	Width	Weight	Reticle
6x36	4.2″	2.7″/1.9″	1.9″	10.1/10.3oz	5.56 BDC
4x24	3.7″	2.7″/1.9″	1.8″	8.6/8.9oz	5.56 BDC
1x15	3.5″	2.7″/1.9″	1.9″	8.1/8.3oz	Speed Dot

TECHNICAL SPECIFICATION

Name: Hawke Prism Scope 6x36
Reticle: 5.56 BDC
Clicks Values: 1 MOA
Clicks Per Turn: 30
Full Rotations: 4
Parallax: 100 yards fixed
Rheostat: 10 levels
Price: £299
Contact: Hawke Sports Optics - uk.hawkeoptics.com



The 6x36 comes with a lot of accessories

GUN MART

WEBSITE DIRECTORY

ADVERTISE HERE FROM **£25**

Contact our advertising department now on **01206 506247**

Jackson Rifles

Silencers and Precision Shooting Supplies

www.jacksonrifles.com

VIKING

Rifles, Shotguns, Ammunition, Optics & Accessories

www.vikingshoot.com



BROWNING

www.browning.com

www.daveyandson.co.uk

Davey & Son

EAST COAST FIELD & STREAM

Sporting Guns & Accessories

SHOOTING SUPPLIES LTD

Tel. 01527 831 261

www.shootingsuppliesltd.co.uk

Leading supplier of Air Rifles and Pistols and all accessories: Plus we have an indoor test range to allow our customers to try various guns

Opening Hours: Tue - Fri 9AM - 5PM Sat 9AM - 4PM Sun 10AM - 1PM

Wighill Park Guns

01937 833757

www.wighillparkguns.co.uk | info@wighillparkguns.co.uk

Military 1st

GEAR UP FOR ACTION

www.military1st.co.uk

Together ahead. RUAG

www.ruag.co.uk

Fenland Rural Sports

The Aladdin's Cave for shooters

Over 1,000 guns in stock

NEW & USED

www.fenlandruralsports.co.uk

NIGHT MASTER

LAMPING, NIGHT VISION, THERMAL IMAGING

www.nightmaster.co.uk

01535 610066

Henry Krank

EVERYTHING FOR SHOOTERS AND COLLECTORS

www.henrykrank.com

You can have one of these spaces from just £25

SGC SPORTSMAN GUN CENTRE LIMITED

Europe's biggest & best shooting retailer.

www.sportsmanguncentre.co.uk



Advertise online **www.gunmart.net**

VERY COMPETITIVE RATES

Visit our website or call us **01206 506247**

BROWNING

2023 WORLD ENGLISH SPORTING CHAMPION
SAM GREEN – SHOOTING HIS ULTRA XS PRO THE CROWN



THE BEST THERE IS

WWW.BROWNING.EU

Firearms and ammunition can only be sold to permit holders and of legal age

GM11.23/28

GUN MART

The Wardrobe

All the finest kit and caboodle for the seriously sartorial shooter...

Aigle Parcours 2 Anti Fatigue Unisex Wellington Boots

PRICE: **£150.00**



The Tri-density sole ensures maximum comfort



Detail of the well-configured cleat/lug arrangement



› Anybody who gets out and about in the great outdoors, and even those who don't, know about Wellington boots. Unfortunately, there are many sub-standard models out there, but when it comes to a boot that will last, the French company, Aigle, must be one of the best-known and recommended brands.

Aigle was founded in 1853 as the flexible rubber company in France, so unsurprisingly, with such a pedigree and history, its Wellington boots are highly respected. Plus, they have one of the most comprehensive ranges available for all sexes and age groups.

A step ahead

The Aigle Parcours 2 are the latest 'step' forward in the company design and have attributes that far surpass the many others vying for your attention. These are just one model of many in the range, as certain models have heavy insulation or a strap and gusset design, but these are traditional style, general-purpose, pull-on wellingtons.

Measuring 17 6/16" in height, for an average adult they give full protection for the foot and lower leg, plus reach right up to the knee. They're manufactured from natural rubber with a strong canvas-like lining for durability, which also strengthens and supports the boot. They're totally waterproof and after manufacture, every boot is tested for watertightness by being filled with air and then immersed in water. If no bubbles appear, the boots pass the test, and after undergoing a drying process, they're ready for sale.

Maximum comfort

A USP of these boots is they're described as anti-fatiguing. This is because they have a tri-density sole for maximum comfort. This consists of a progressive, cushioning rubber insert (for shock absorption), a stabilising midsole, and a 360° gripping outsole inspired by the hoof of a chamois mountain goat. This helps your legs feel less tired and even after very long walks, your feet feel less strain.

Boots on the ground

The outer sole consists of a very well-configured, broadly spaced, and deep cleat/lug arrangement, which includes a more finely ridged toe and heel rise for optimum grip. It gives superb purchase when ascending or descending hills or inclines, is ideal for slippery surfaces and muddy ground, and will be extremely long-lasting. It has also been specifically designed to easily repel soil and small stones as you walk. The company term for this is 'self-cleaning lugging.' The rand perfectly complements the boot and flexibility is the main attribute in all areas.

Conclusions

To call these 'wellies' would be doing the Aigle Parcours 2 a great disservice, because they're much more than that. Made in France, the quite technical build makes them extremely comfortable to wear. The cushioned sole and 'anti-fatigue' features are highly effective. They're a very flexible boot, boast a very high-performing outsole, and will faithfully serve the user for many years to come.

REVIEWER: PETE WADESON

TECHNICAL SPECIFICATION

Name: Aigle Parcours 2 Anti Fatigue Unisex Boots
Sizes: 36-50 EU
Colours: Burn, Bronze, or Kaki
Price: £150
Contact: John Rothery Wholesale - www.bisley-uk.com

Pentagon Hercules Fleece 2.0 and Perseus Fleece Jacket 2.0

› Established in 1991, Pentagon is a well-known manufacturer of top-quality outdoor and military clothing and equipment. Renowned for the use of technologically advanced fabrics and accessories, it offers a wide spectrum of products, including a comprehensive range of outdoor wear. Moreover, Pentagon's contemporary designs and unique solutions have gained international recognition among law enforcement and security professionals, plus outdoor sports fans and shooting sports enthusiasts.

Many of these products are now available via the UK-based Military 1st online store, including the Hercules and Perseus Fleece Jacket 2.0.

Build & similarities

Both fleeces are manufactured from 100% polyester 300gsm fleece and are double-backed super-fine fleeces, which means added warmth in low temperatures and high winds. They both feature high collars, gusseted underarms with two-way ventilation zippers for added breathability, elasticated hook-and-loop adjustable cuffs, plus an adjustable bottom hem with an inner elastic cord and cord lock on each side.

They both fasten via a two-way full front YKK zipper with a glove-friendly Pentagon zip puller and chin guard. They also have zipper garages throughout, plus include a hanging loop. However, where they differ is the Hercules has a hood, while the soft shell used for reinforcement is found at different key areas, plus the pocket layout isn't the same.

Strong man

First up is the Hercules Fleece 2.0, which boasts a large protective adjustable hood. The soft-shell reinforcement is found on the forearms and elbows for added durability.

Storage is catered for by two zipped hand pockets with inner mesh lining, two inner opposing open-top drop pockets, two vertical zipped sleeve pockets with outer hook-and-loop panels for patches or IDs, plus a left-positioned rubberised headphone inner port. It is available in Black, Green, Coyote, and Wolf Grey.

Winging it

Next up is the Perseus Fleece Jacket 2.0. While this also features a high collar and two-way full-front YKK zipper with a chin guard, it omits a hood. Also, there's more softshell reinforcement, which can be found at the neck, upper back, forearms, elbows, and shoulders.

There's also more storage than with the previous fleece. There are two zipped hand pockets with inner mesh lining, a functional zipped chest pocket with inner mesh and rubberised headphone port, two zipped sleeve pockets with outer hook-and-loop panels for attaching patches or IDs, plus three inner open-top drop pockets.

It is available in Black, Midnight Blue, Coyote, Olive Green, and Wolf Grey.

Conclusions

Both garments are suited to a wide range of situations, wonderfully comfortable to wear, and ideal for low temperatures and strong winds. However, they're also suited to any season depending on the weather conditions. Seeing as they're manufactured to suit military and security personnel, they're obviously just as useful and versatile for hunting, fishing, airsoft, paintball, and hiking. They are also stylish enough for wearing as everyday casual wear.

REVIEWER: PETE WADESON

PRICE: **£70.95**



The super comfortable Hercules Fleece 2.0 boasts a large protective adjustable hood

The Perseus may omit a hood but offers more storage options, plus extra soft-shell protection in key areas

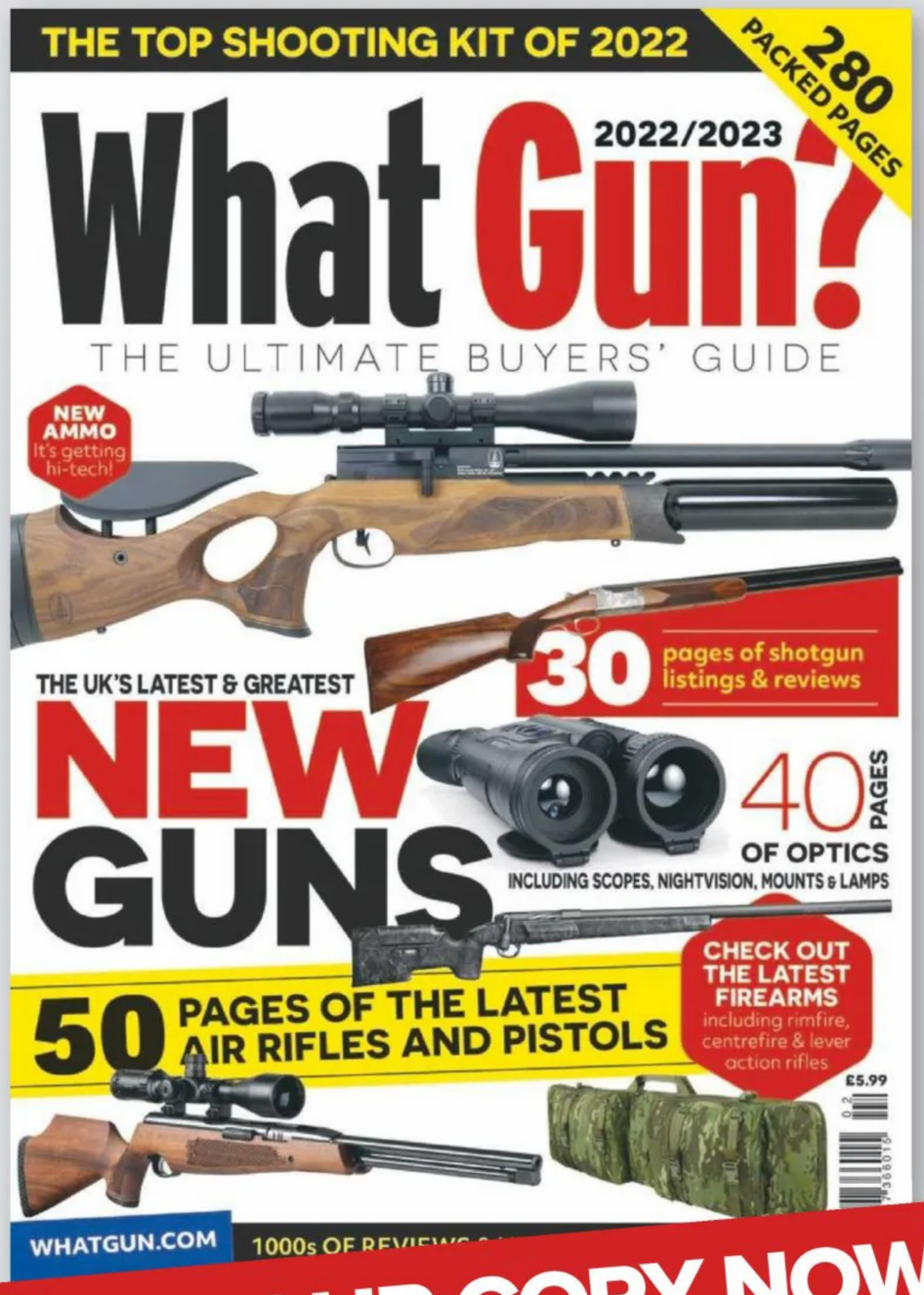


PRICE: **£72.95**

TECHNICAL SPECIFICATION

Name: Pentagon Hercules Fleece 2.0 and Perseus Fleece Jacket 2.0
Sizes: XS – 3XL
Price: £70.95 & £72.95, respectively
Contact: Military 1st – www.Military1st.co.uk

NOW ON SALE!



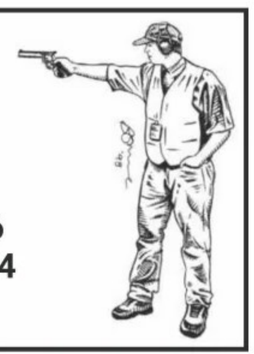
BUY YOUR COPY NOW!

PRICE: **£5.99 + £2.00 P&P**

- **'What Gun?' is the UK's best-selling shooting annual of its kind**
- **Containing hundreds of pages packed full of informative and expertly written buyers guides on Firearms, Airguns and Shotguns**
- **Fantastic value for money - 280 packed pages of guns and accessories**

Visit tinyurl.com/WGUN22 Scan Me

THE SPORTSMAN'S ASSOCIATION



P.O. Box 2379, Salisbury SP4 4AW
Admin/Membership - Tel: 07521 508076
Advice/Legal Matters - Tel: 07831 090744
www.sportsmanassociation.co.uk

THE ASSOCIATION THAT FIGHTS FOR *ALL* THE SHOOTING SPORTS!



- Public Liability has been increased to £10 million with **no** excess for any claim relating to a legitimate field sport and historical re-enactment. Personal injury cover is no longer offered.
  This represents the best value for money and the best reason to join or rejoin the Association. For details contact the office.
- Technical and legal advice on Firearms and Shotgun certificate applications and renewals and on other firearms related matters.
- Representing members in their dealings with police forces around the country.
- Represent shooting members on Home Office working parties from time to time.
- Membership of British Shooting Sports Council - we represent member's views there.
- Provide an information service to our members via monthly newsletters (published in the shooting press), Internet Website and Internet Bulletin Board.
- Entitlement to vote at the AGM on Association Policy and membership of the Association Council.
- Reduced subscription to Shooting Sports and GunMart.
- Organise public marches, rallies and demonstrations.
- Easy to join. Just complete the form below and return it with your payment to the address above or phone us with your credit card details.

GM10.23/5

To join the Association please complete and detach this form and forward it to:
The Sportsman's Association, P.O. Box 2379, Salisbury SP4 4AW.

Title (Mr / Mrs / Miss / Ms / other): _____

First Name: _____

Surname: _____

House No & Street: _____

Town: _____ County: _____

Country: _____ Post Code: _____

Daytime Telephone: _____

Home Telephone: _____

Fax: _____ Date of Birth: _____

Email: _____

I enclose full payment of £ as CASH ☐ CHEQUE ☐ PO ☐

and also a donation of £5 £10 other £_____ Total £ _____

OR - Please debit my Mastercard ☐ Visa ☐ Switch ☐ Card

Card Number: _____

Security Number (Last 3 Digits): _____ Expiry Date (All Cards): _____

Signature: _____ Date: _____

If you wish to pay by STANDING ORDER please telephone us for a form!

Please Select Membership Type		Tick Here
Full Membership Membership Card, Full Voting Rights, Helpline Service, Special Subscription Rates to GunMart & Shooting Sports magazines - Shooting Insurance	£50	
Re-Enactment & Syndicate Membership (Shooting Syndicates) are available at special rates.	£40	
OAP Membership (Over 65) As Full Membership	£40	
Junior Membership (Under 18's) As Full Membership but not voting rights	£25	
Trade Membership As Full Membership. Free advertising for your Company on our Web Site	£100	
Associate Membership Membership Card, Helpline Service, Special Subscription Rates to GunMart & Shooting Sports magazines. Shooting Insurance is not available to Associate Members.	£25	

Please phone our Headquarters Staff on 07521 508076 for details.

TACTICAL WEAPON CASES FROM THE U.S.

Protect Your Passion

PLANOSTORE

AUTHORISED DISTRIBUTOR & RETAILER OF PLANO PRODUCTS

PROTECTOR SERIES CONTORED SHOTGUN RIFLE CASE PL150100



£35.95

PRO MAX PILLARLOCK TECHNOLOGY SINGLE SCOPED RIFLE CASE PL151101



£40.95

SE SERIES RIMFIRE SPORTING GUN CASE

PL14212



£37.95

PLANO SHOT SHELL AMMO BOX

PL121202



£11.95

RIFLE CASE SE SERIES

PL10470



£35.95

HANDGUN AMMO CASE

PL122500



£3.95

SINGLE RIFLE CASE PRO-MAX SERIES PL153-01



£57.95

HEAVY DUTY STORAGE BOX WITH PULL OUT TRAY

PL651010



£27.95

GM11.23/34

VISIT US AT WWW.PLANOSTORE.COM TO SEE OUR FULL RANGE

Unit 4, Sybron Way, Crowborough, East Sussex TN6 3DZ • E-mail: enquiries@planostore.com • Telephone: 01892 603 480

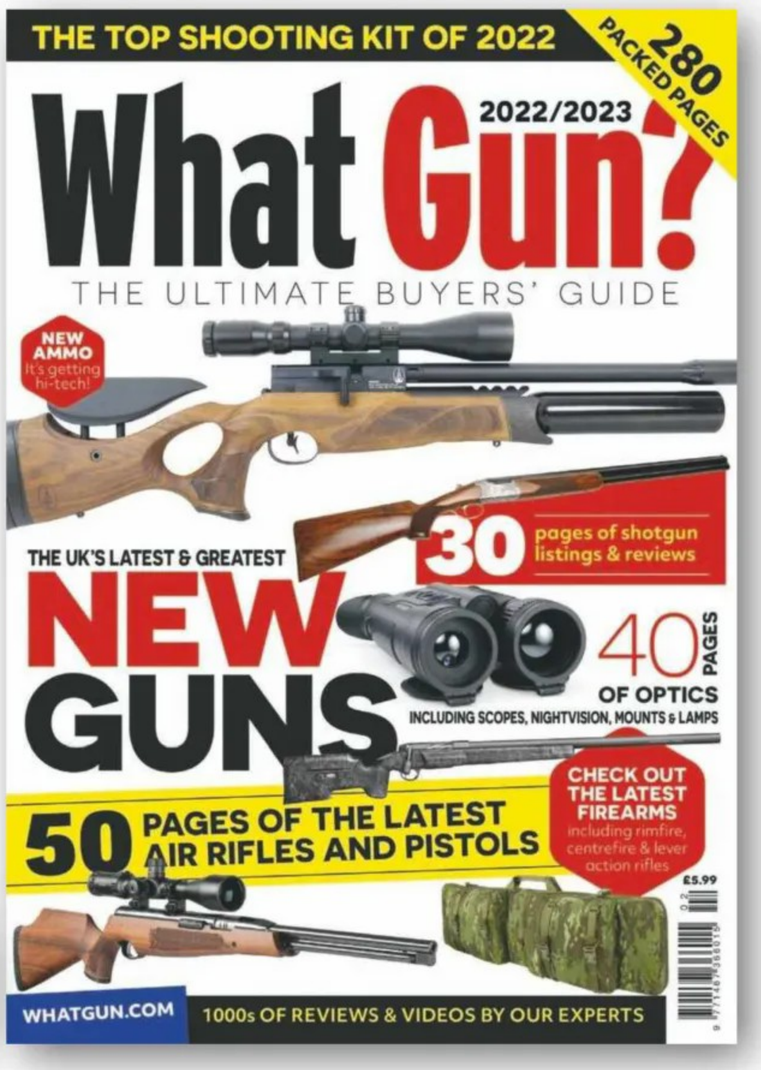
VISA mastercard PayPal

GET CHRISTMAS WRAPPED UP!

CHRISTMAS GIFT SUBSCRIPTION



+



12 ISSUES FOR £39.99*

Subscribe from just £39.99! (saving 33%) for 1 year + FREE What Gun Annual worth £7.99*

2 EASY WAYS TO SUBSCRIBE TO THIS OFFER

SUBSCRIBE ONLINE AT: GUNMART.IMBMSUBSCRIPTIONS.COM/PXM23

OR CALL: 01293 312252 AND QUOTE CODE: PXM23

*This is a UK only offer and gift subscriptions will start with the February 2024 issue on-sale 18th January. Offer closes 31st December 2023.

TREAT YOURSELF OR SOMEONE SPECIAL WITH EITHER OF THESE OFFERS!

3 ISSUES FOR £6

OR YOU CAN GET THE NEXT 3 ISSUES FOR £6 (SAVING 60%)**

followed by £22.70 every 6 issues (still saving 24%).







2 EASY WAYS TO SUBSCRIBE TO THIS OFFER

SUBSCRIBE ONLINE AT: GUNMART.IMBMSUBSCRIPTIONS.COM/PNOV23

OR CALL: 01293 312252 AND USE CODE: PNOV23

**UK only, offer subject to availability.

Napier® OF LONDON

BRITAIN'S FINEST GUN CARE & ACCESSORIES



For more details on our range, please contact us or visit our website

Tel: 01235 812993
email: sales@napieruk.com
www.napieruk.com

GM11.23/57

Find us on: @napieruk napier_ltd

The first TRULY PORTABLE personal compressor!
The mini GX L3, powered by lithium batteries

First time in UK. No cables mean refills anywhere, anytime.

Uses compatible Makita style 18v 6ah batteries.

Charge your PCP to 300bar in minutes.

Fit 2 batteries to extend running time.



Easy to operate, with auto cut off included.

Under 9kg and easy to carry.

NOW WITH OPTIONAL MAINS ADAPTOR £69

£485
(for L3 only. Batteries & charger extra.)

www.omegacompressor.co.uk
Email: info@gilbertdistribution.co.uk
Tel: 01953 860323

GILBERT DISTRIBUTION LTD

GM11.23/61

MARKSMAN
AIR RIFLE PELLETS

SHOOTING VALUE ACROSS THE RANGE



GM10.23/58

FIND US ON FACEBOOK
54-56 SUMMER LANE, BIRMINGHAM B19 3TH, UK
+44 (0)121 359 3343 | www.marksmanpellets.com

MADE IN BIRMINGHAM
For wholesale and retail enquiries email sales@marksmanpellets.com
since 1932

GUN MART

AIRGUN DEALER GUIDE



BERKSHIRE



etoncastle

103 HIGH ST, ETON, SL4 6AF

Registered Dealer of sub 12ft lb Airguns, Airsoft BB Guns, accessories, & outdoor leisure goodsincluding hunting, bushcraft and target practice. Over 70 different models of air pistols!!

www.etoncastle.co.uk | Tel: 01753 800009

SOUTH YORKSHIRE

PRACTICAL SHOOTING SUPPLIES

practicalsportingsupplies.co.uk

Suppliers of Innovative and marketing leading Shotguns, Rifles, Airguns and accessories dedicated to the practical outdoor sportsman.

TBR Products Building Unit 31b, Decoy Bank North, Doncaster, South Yorkshire, DN4 5JD

01302 730052 | info@practicalsportingsupplies.co.uk

NORTH YORKSHIRE

Leading supplier of Air Rifles and Pistols and all accessories

Wighill Park Guns

01937 833757

www.wighillparkguns.co.uk

NORTH WALES

DRAGON FIELD SPORTS LTD

SHOTGUNS, AIRGUNS, FIREARMS, AMMO

EXPERT - FRIENDLY - CHEAP

All Sorts of Ammo, Accessories & Clothing

www.dragonfieldsports.co.uk

21 Pentre Felin, Wrexham LL13 7NB

Tel: 01978 290990

LEICESTERSHIRE

LEICESTERSHIRE AIRGUNS

Extensive range of new and used air rifles and air pistols. All major brands in stock. Good selection of airgun accessories. Used airguns always wanted for cash or part exchange, good prices paid.

www.leicestershire-airguns.co.uk

Unit 2, Queniborough Ind.Est LE7 3FP

Thurs/Fri/Sat 10.00 am until 5.00 pm 07719787079

COUNTY DURHAM

KITT PONGO AND THE HOGMAN

AIR-GUN & HUNTING ACCESSORIES DEALER

Always 150 or more Airguns in stock.

Based in Darlington we offer an extensive stock of Air Rifles and Handguns. Take a look round our website for more information. ID always required before Airguns can be released to the buyer.

01325 355366 | 07847968059 | kitt2@thehogman.co.uk

www.thehogman.co.uk

DERBYSHIRE

The Wirksworth Gunroom

Newbridge Works, Coldwell St, Wirksworth, Derbyshire DE4 4FB

01629 826497

New and used firearms, shotguns & airguns.

Ammunition, accessories, repairs & storage.

WWW.TheWirksworthGunroom.co.uk

BERKSHIRE

KC SPORTS Firearms Dealers

Specialist in New & Secondhand Shotguns, Air Rifles, Ammunition, Rifles, Sec.1 Firearms

ALL MAJOR CREDIT CARDS ACCEPTED

26 Barkham Road, Wokingham Berkshire RG41 2XP

Tel: (0118) 9781712

www.freewebs.com/kcsport

LEICESTERSHIRE

Ibstock Gun

Growing Bigger By Being Better

61-63 Chapel St., Ibstock, Leicestershire LE67 6HF

www.ibstocktacktackle.co.uk

01530 260901

Large Selection of Air Rifles, Shotguns, Rifles, Ammo and Accessories

ALL GUNS BOUGHT FOR CASH.

ALL MAJOR BRANDS IN STOCK AT DISCOUNT PRICES

NORTH YORKSHIRE

PICKERING GUNS

www.pickeringguns.co.uk

Huge array of new and used Airguns, Shotguns, Rifles and Ammunition. Part exchanges welcome.

Email: info@pickeringairguns.co.uk

Tel: 01751 476904

7-8 Birdgate, Pickering, North Yorkshire, YO18 7AL

Mon-Sat 9-5 pm. Closed Weds.

You can have one of these spaces from just £30

WORCESTERSHIRE

SHOOTING SUPPLIES

www.shootingsuppliesltd.co.uk

38 Sherwood Road Bromsgrove B60 3DR

(Just off the A38, 300yds from Morrisons)

Shotguns, rifles, air guns, cartridges, ammunition, reloading equipment, scopes, accessories, clothing and footwear

01527 831261

Tues-Sat 9am to 5.30pm Late night Fri 'til 7pm

SOUTH YORKSHIRE

MOOREDGES

AIRGUNS & COUNTRY CLOTHING

- Extensive range of all leading Airguns, Scopes & Accessories
- Come and see our showroom

Please call for our opening times

Mooredges Road, Thorne, Doncaster

Tel: 01405 741706

www.mooredges.com

BASC TRADE MEMBER

EAST YORKSHIRE

PHOENIX

Field Sports Supplies

WANTED

PRE-OWNED AIR RIFLES & PISTOLS

PURCHASE will depend on MAKE and Condition

If you no longer use your air rifle it could be worth CASH!

37 - 41 High St., Old Town, Bridlington, E. Yorks YO16 4PR

T: 01262 605512 M: 07778 342464

NORTH YORKSHIRE

DAVEY & SON - EAST COAST FIELD & STREAM

The Old Post Office, Wykeham, Yorkshire YO13 9QP

New & Used Airguns & Air Pistols by all major manufacturers.

Huge range of scopes and accessories and pellets.

Plus stockists of clothing & footwear.

Tel: 01723 865039

Email: info@daveyandson.co.uk

www.yorkshireairguns.co.uk

NORTHERN IRELAND

Maryland Country Sports

18A Maryland Industrial Estate

Crossnacreery, Moneyreagh

County Down BT23 6BL

Tel: 02890 448598

www.maryland-country-sports.co.uk

Your Guide to your local specialist Airgun Dealers

You can have one of these spaces from just £30

Please contact our advertising department now on

01206 506247/506242/506246



I have been involved in airguns for many years, and it has been fascinating to observe the change and evolution in the industry, as our great sport gains yet more fans. In recent years, and with the astonishing rise of PCPs, it has also been interesting to note the number of Turkish manufacturers that now have a foothold in the market.

Not so new

Niksan is a brand that I have been aware of for a few years, but have had no prior experience with, and whilst the UK Distributors, The Shooting Party, are now playing a part in getting these airguns to market, Niksan Defence has actually been around since 1970. Apparently, they have supplied many airgun manufacturers with parts along the way but branching out to produce their own line-up of models, is proving an exciting development.

On test here is the Archero S Synthetic, and this slimline sporting PCP definitely seems set to impress. When it arrived from The Shooting Party, I hadn't quite appreciated that the smart and fairly compact hard case in which it came, is all part of the inclusive deal - all in for £559. I should also confirm that despite showing three mags alongside the rifle in the case here, this model only comes supplied with two magazines, so apologies for any confusion. Consider though, that the neat removable bipod/grip is also included, and this model starts to look very good value indeed. So, let's get started.



The Archero comes well presented in its own hard case, with bipod, seals, and two magazines

Features

Inside the padded case, Niksan includes the filling adaptor, spare seals, lubricant, and even a Niksan

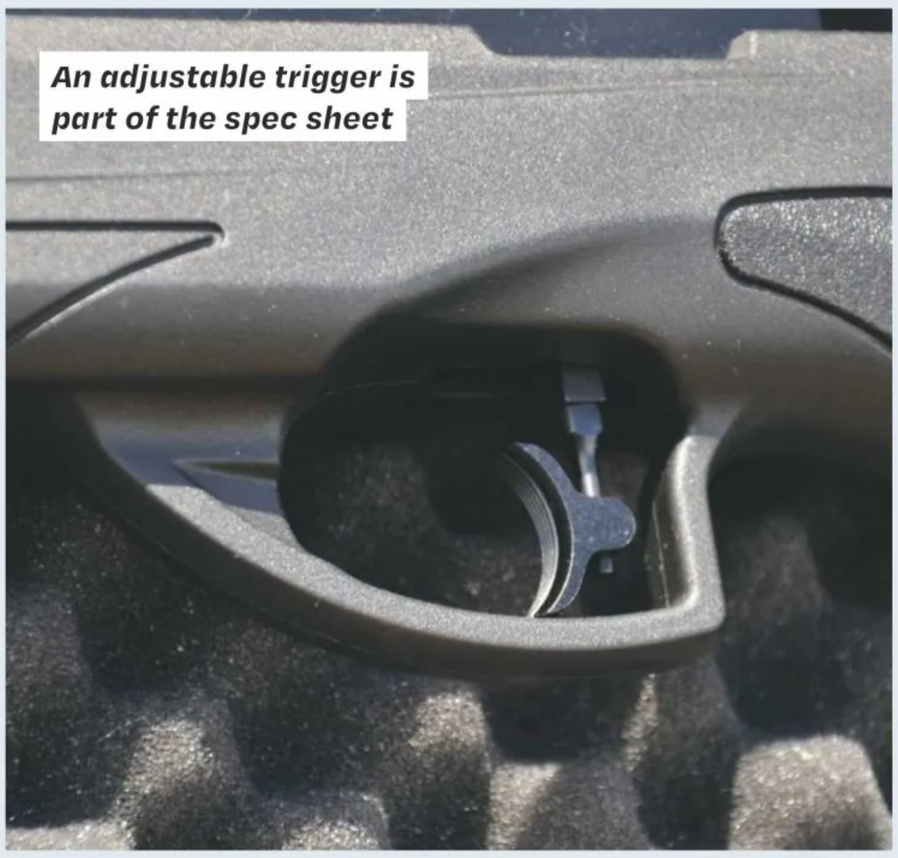
PLENTY *on offer*

Mark Camoccio tests out the Niksan Archero S Synthetic

Defence key ring. At this point, it's also worth noting that the case is plenty big enough to hold the gun fully scoped up, which makes a refreshing change believe it or not.

So, let me now confirm the other features that we get with the Archero S Synthetic. Obviously, the clues in the name and the stock is a pleasantly-styled sporter design, made from black composite. The key feature here is the adjustable cheekpiece, whilst to the rear, there's a rubber butt for comfort. Up front, under the forend, a Picatinny accessory rail is all part of the moulding, and whilst it looks to be right where the lead hand wants to go, in use, and with my large frame, my hand comfortably sat just behind it.

Up front, there's the manometer recessed into the front of the cylinder, so clear to read but badly positioned. Just behind this is the rotating dust cover for the valve. At the muzzle, there's a neat two-part knurled assembly, where the cap covers a ½" UNF thread, and the rear section connects with the full-length barrel shroud. There's a 2-stage adjustable trigger, Picatinny mounting, and even a power adjuster! Plenty of detail then.



An adjustable trigger is part of the spec sheet



The synthetic moulding includes a pleasantly thinned grip



The adjustable cheekpiece can be altered via the push-button

Fit and finish

Pick up the Archero S and everything looks well-made and precisely machined. That chunky receiver, combined with the wide diameter cylinder and shroud, gives a distinctive profile, and whilst the matte finish to all the metalwork is a little lacklustre, it's undeniably practical.

Charging/filling procedure

As mentioned, Niksan supplies a filling adaptor with the gun as you would expect, but my adaptor on test proved a little tricky, just leaking slightly when inserted into the valve. I switched to one of my standbys from my kit box, to complete the task, and after much nipping up with spanners, I'd hit the specified 200 bar fill pressure. Irritating I don't deny, but it happens from time to time with PCPs. If you

were to experience the same, I'm sure the distributor would swap it out for a replacement adaptor in any case.

To fill the rotary magazine, twist the clear cover clockwise all the way round against spring pressure, then drop the first pellet into the one hole at the rear. This holds the drum, and all spaces can then be filled from the front in turn.

Trigger?

The instruction booklet that comes with this airgun is fairly basic, not even mentioning the trigger, yet apparently, it has 4-way adjustment. Having an adjustable match blade is a great feature and this is accessible via the tiny screw in the blade itself, to allow rotation and position. All further adjustment requires stock removal, with the usual caveat that the procedure is best left to someone with experience. As for my test gun, the release set at the factory was acceptable, so I left it.

Get a grip

Being able to set the height of the cheekpiece at the press of a button is brilliant, and this feature works really well, with significant height available to achieve that perfect eye/scope relationship.

Fancy transforming handling further? Then that super-compact bipod/grip accessory which comes included in the case, can also be utilized. Just position the clamp onto the rail up front and lock up the nut. You now have great versatility. Either use it as a drop-down front grip or press the button and the bipod feet fly out. With a slightly unnerving amount of force, I might add! Having little to no recoil, PCPs can be shot with ease from a bipod, and this can prove invaluable in a hunting stake-out, for example. The gun sits upright, all in position, until the quarry shows, and in this scenario, that means we can wait stress-free until the action starts. Either way, the grip/bipod is a brilliant accessory to have as part of the deal.

Power & performance

OK, it's time to see just what this sleek sporter is capable of. Cycling the well-shaped biathlon-style side-lever takes a little more effort than some, but it's still very easy. With the lever withdrawn, the magazine can be slid into its slot from the right side. Close the lever and the first shot is ready.

Now, before I confirm the chronograph readings, it's worth noting that this model is fitted with a



This shows the manual safety and Picatinny mounting



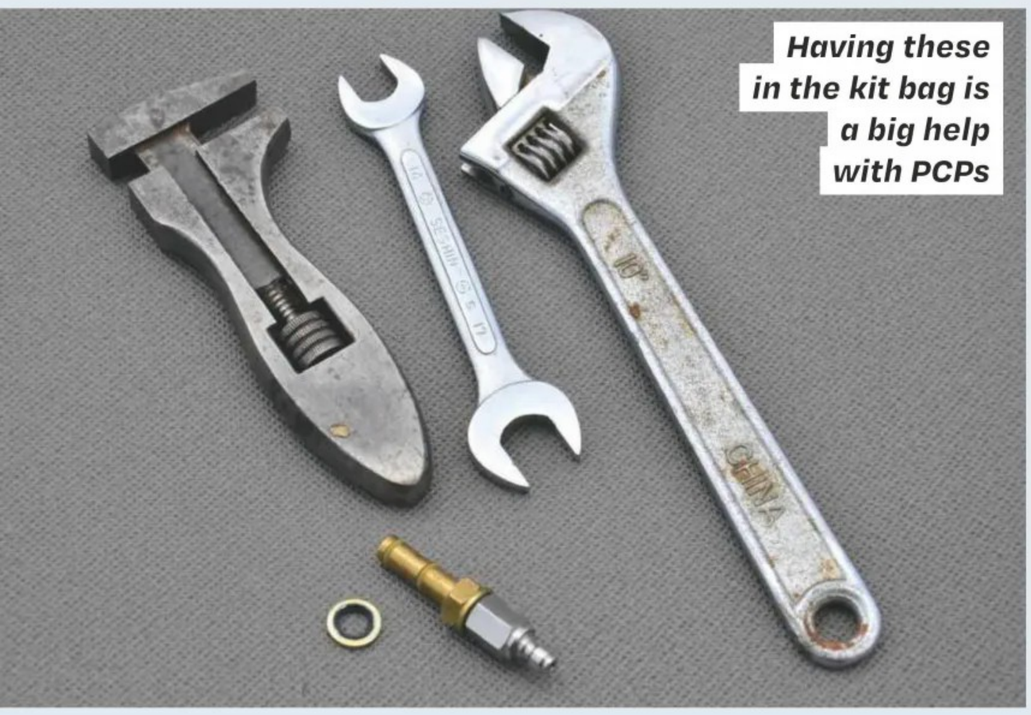
Side lever action- all very easy on test


A great accessory that brings versatility


Not the safest position, but a nice clear gauge nonetheless



Note the power adjuster to the side



Having these in the kit bag is a big help with PCPs


Detail of the two magazines that come supplied



power adjuster, situated on the right side of the receiver. It's marked up '+ and -', so I thought the first stop was to see how this worked. First, I dialled down the lever to the midpoint, but here, it still showed full power on the chrono. Turned ¾ down, the chrono showed 6 ft/lbs. Finally, with it dialled to the lowest setting, energy equated to around 1 ft/lbs, so a great feature, bringing incredible versatility if you need lots of low-powered shots for plinking, for example.

Back on full power, and from the full 200 bar fill, expect around 75 shots, if my test gun is representative. This gave a total velocity spread of 40 fps. For maximum consistency, just viewing the first 50 shots slashed that spread by half. Very respectable performance then, from what is an unregulated PCP action. All power checks were conducted using JTS Dead Center 16.8-grain pellets, but for the record, this Archero S wasn't pellet fussy, shooting well with a variety of ammo. I achieved sub ½" clusters at 30 yards with .22, 18-grain, JTS Dead Center pellets, plus superb ¼" groups with both JTS Dead Center 16.08-grain pellets and Air Arms Diabolo Fields. (See Performance Table)

PERFORMANCE TABLE

200 bar Fill, Using JTS Dead Center Pellets	First 48 shots	Over 75 Shots
High	551 fps	551 fps
Low	529 fps	511 fps
Average	540 fps	532 fps
Total Spread	22 fps	40 fps
Energy	10.4 ft/lbs	10.1 ft/lbs

The Archero S is quite loud on full power I hasten to add, so for any serious hunting duties, I would use the ½" UNF thread up front and add a silencer.

Conclusion

Cycling the lever and magazine proved smooth and faultless throughout the duration of my test, and with the enhanced stock fit courtesy of the cheekpiece adjuster, handling was spot on. Overall, this Niksan Archero S Synthetic proved the perfect introduction to the brand, and with a host of features, and some serious performance on offer, it's a very likeable sporter that represents great value for money.



TECHNICAL SPECIFICATION

Name: Niksan Archero S Synthetic
Calibre: .22 on test, .177 available
Barrel Length: 21.6"
Overall Length: 39.4"
Weight: 7.7 lbs
Energy: 10.4 ft/lbs (Approx)
Price: £559
Contact: The Shooting Party - www.shootingparty.uk



MEET THE NEW BOSS!

SIDEWINDER SYSTEM H5

MIKE MORTON
Airgun Shooter – editor-in-chief

"It's one of the finest scopes I've ever had the pleasure to use - centrefire, rimfire or airgun - and is excellent value for money too."

AWARD WINNER
2021 & 2022
The Great British Shooting Awards

OPTICS PRODUCT OF THE YEAR UNDER £1,000

Lighter, stronger, 4 inch eye relief, better crown glass, improved illumination, a new locking turret system with witness window and comes with the Hawke No-Fault Lifetime Warranty.

These are just some of the reasons to upgrade.

GM11.23/51

A new range of scopes from Sure Shot Airguns

SURESHOT | **SFP 2.5-15x32SFIR**





- Glass etched Second Focal plane mil line reticle
- COMPACT design – just 261 mm / 10.2 inches long
- Matte Black 30 mm Tube
- Fully multi-coated and anti-reflective coatings for bright views
- Parallax adjustment from 5 yards to infinity
- Nitrogen gas purging with O-ring seals - fog proof, water proof
- Shock proof construction withstands recoil and impact
- Crisp push to lock 1/10 MIL turrets
- Sun shade / Lens covers / Scope Mounts / Eye Extender.

www.sureshotoptics.co.uk

Email info@sureshot-airguns.co.uk or call 01284 850941 for more information

GM10.23/44

City Airweapons Ltd [Lincoln]

AIRWEAPON SPECIALISTS
154A NEWARK ROAD LINCOLN LN5 8QJ
Tel: 01522 576238
www.cityairweaponslincoln.co.uk

- Large stock of New & Used Airweapons
- Part exchange welcome
- Weapons bought for cash
- Credit cards welcome

THEOBEN · Daystate · Webley · WEIHRAUCH · BSA

WE SPECIALISE IN FAST AIR WEAPON REPAIRS

NEW BARRELS

.22 Walther polygon barrel 19", blacked, machined to fit Theoben Rapid, threaded for 1/2" UNFsilencer..... £169

.22 Walther barrel 24", blacked, machined to fit Theoben Rapid, threaded for 1/2" UNF silencer.....£179

.22 Walther barrel 24", blacked, machined to fit Theoben Rapid, threaded for 1/2" UNF silencer.....£179

Quickfills fitted to Rapids in block or buddy bottle
RING FOR PRICES

GOOD PRICES PAID FOR FEINWERKBAU AND ANSCHUTZ SPRING TARGET RIFLES, AIRSPORTERS, THEOBEN RAPID 7 Mkls, SHARP ACE and INNOVAS and FEINWERK-BAU 127 & 124s

LARGE SELECTION OF PELLETS INCLUDING SPECIALIST PELLETS

THEOBEN SPECIALISTS

DELIVERY FROM £15.99
PRICES CORRECT AT 01/05/2023
While advertised stocks last

USED AIR RIFLES & PISTOLS
(INCLUDING CLASSIC AIR RIFLES)

AIR ARMS S200 .22, multi-shot with silencer & 3-9 x 40 scope, vgc £349
AIR ARMS S410 CARBINE .22, with silencer and 3-9x50 scope, vgc £649
BSA LIGHTNING GRT .177 with 4-12 x 50 scope, GC £198
BSA MERCURY .22 with box and accessories, vgc £198
BSA METEOR MK IV .22 ..... £89
BSA AIRSPORTER MKII .22, vgc £289
BSA ULTRA SE .177 with silencer & 3-9 x 40 scope, vgc £425
DAISY POWERLINE 717, .177 air pistol £69
DIANA 78 series 70, .22, good condition £69
HATSAN AT44 .22 with silencer and 4 x 40 scope, gc £369
KRAL PUNCHER .177 walnut, as new £299
LG527 .22 wit original sight, nice stock £79
RELUM SPORTER .177 ..... £85
RELUM TORNADO .22 GC £129
SLAVIA 631 .177 GC £98
SMK PRO 900 .22 with 2-6 x 32 scope, vgc £149
SPORTSMAN RS2 SERIES with .177 and .22 barrel, 3-9 x 32 scope and case, GC £98
WEBLEY MK III .22 VGC £289
WEBLEY & SCOTT HURRICANE .177, with bag, vgc £159
WEBLEY & SCOTT LONG-BOW .177 (Birmingham) VGC £298
WEBLEY & SCOTT STINGRAY .177 (Birmingham) VGC £298
WEBLEY & SCOTT TEMPEST .22, vgc with bag £149
WEBLEY & SCOTT TYPHOON with original guarantee card, scope rail & hardcase, vgc £189
WEBLEY VULCAN .22 (Birmingham made) with BSA 4 x 32 scope, GC £149
WEIHRAUCH HW45 .22 Silver Star air pistol, as new in box £299

SPECIAL OFFER - NEW AIR RIFLES
GUN ONLY PRICES (A MASSIVE SAVING)

AIR ARMS S500 Beech .177 ..... £626
AIR ARMS S510 Beech .177 .22 ..... £773
AIR ARMS S510 Walnut .177 .22 ..... £866
AIR ARMS S410 Beech .177 .22 ..... £693
AIR ARMS S410 Walnut .177 .22 ..... £759
AIR ARMS S410 L/Hand Walnut .177 .22 ..... £773
AIR ARMS S510 Take Down Rifle .22 ..... £906
AIR ARMS S400 Beech .177 .22 ..... £519
AIR ARMS S400 Walnut .177 .22 ..... £613
AIR ARMS S200 Beech .177 .22 ..... £466
AIR ARMS TX200 Beech .177 .22 ..... £585
AIR ARMS TX200 Walnut .177 .22 ..... £652
AIR ARMS PRO-SPORT Beech .177 .22 ..... £692
AIR ARMS PRO-SPORT Walnut .177 .22 ..... £795
AIR ARMS S510 SUPERLITE .177 .22 ..... £812
AIR ARMS S410 SUPERLITE .177 .22 ..... £732
AIR ARMS S400 SUPERLITE .177 .22 ..... £560
BSA R10 SE .177 .22 ..... £778
BSA ULTRA M/SHOT SE Tactical .177 .22 ..... £505
BSA ULTRA CLX MULTI /SHOT Beech, in .177 and .22 ..... £518

SPECIAL OFFER

NEW ELLTECH 4500 PSI PORTABLE PCP COMPRESSOR, MAINS AND BATTERY £359

BSA LIGHTNING SE £217
BSA LIGHTNING SE GRT (Gas Ram) £258
BSA LIGHTNING XLSE .177 .22 ..... £272
BSA LIGHTNING XLSE GRT £276
BSA LIGHTNING SE GRT (Gas Ram) £261
BSA LIGHTNING XLSE Tactical £258
BSA LIGHTNING XLSE GRT Tactical (Gas Ram) £272
BSA SCORPION M/S TACTICAL .177, .22 ..... £276
GAMO MAXIM ELITE M/SHOT BREAK BARREL Beech .177 .22 with silencer & 3.9x40 scope £239
GAMO MAXIM ELITE M/SHOT BREAK BARREL Tactical .177 .22 with silencer & 3.9x40 scope £239
GAMO PHOX with scope & silencer .177 .22 ..... £39
GAMO COYOTE M/SHOT with silencer & 3.9x40 scope .177 .22 ..... £413
WEIHRAUCH HW100 .177 .22 ..... £894
WEIHRAUCH HW110 .177 .22 ..... £720
WEIHRAUCH HW80 with silencer .177 .22 ..... £415
WEIHRAUCH HW995 .177 .22 ..... £225
WEIHRAUCH HW95 .177 .22 ..... £364
WEIHRAUCH HW97 K Wood £419
WEIHRAUCH HW97 KT Black/Stainless .177/.22 ..... £450
WEIHRAUCH HW97 K/T Wood £509
WEIHRAUCH HW97 K/T Synthetic .177 .22 ..... £399
WEIHRAUCH HW30 KIT (JUNIOR) .177 .22 ..... £222

COMBO AVAILABLE ON NEW AIR RIFLES £59.99 EXTRA
COMBO CONSIST OF 3-9 X 40 SCOPE, MOUNTS GUNBAG & PELLET UPGRADE SPECIAL OFFER NIKKO STERLING 3.9 X 50 MIL DOT P/A SCOPE COMBO PRICE £69.99

NEW PISTOLS

NEW BERETTA 92FS Black .177 ..... £178
NEW BERETTA 92FS Nickle .177 ..... £151
NEW CROSMAN 2240 .22 ..... £76
NEW CROSMAN AMERICAN CLASSIC .177 pump up £79
NEW WEIHRAUCH HW45 .177 .22 ..... £285
NEW WEIHRAUCH HW45 BLACK STAR .177 .22 ..... £302
NEW WALTHER CP88 Black .177 ..... £178
NEW WALTHER CP88 Nickle .177 ..... £205
NEW WALTHER CP99 Black .177 ..... £142
NEW WEBLEY TYPHOON .177 .22 semi-recoiless £84
NEW WALTHER PPK/S BB £96
NEW WALTHER CP99 Compact BB £115
NEW GLOCK 17 BB £135
NEW GLOCK 17 GEN 4 BB £173
NEW GLOCK 17 Dual ammo £144

SPECIAL OFFER NEW 300 BAR BOTTLES WITH HOSE & GAUGE

3 LTR - from £159
5 LTR - from £169
7 LTR - from £189
12 LTR - from £249

SPECIAL OFFER

NEW BROCOCK JUBILEE MULTI SHOT PCP, NO. 6 OF 50, .22 WITH SILENCER AND 3-9 X 40 SCOPE £589

GM11.23/21

Sample some of our...

Turkish Delights



* All rifles supplied with removeable bipod

At **The Shooting Party** we are delighted to announce our appointment as the sole exclusive UK distributor for a stunning and unique range of PCP Air Rifles from Turkish company, **Niksan Defence** established since the 1970's. From Synthetic & Walnut stocked Bullpups, through a traditional Sporter, to a striking Tactical "Folder", all with specifications you can only previously have dreamt of.



OZARK-W

RRP £699

Archero-S Sporter

RRP £399

Each rifle in the range offers:-

1. 11.5 ft/lbs muzzle energy
2. Ultra-precision rifled-steel barrel
3. 4-way Adjustable trigger
4. Anti hammer-bounce technology
5. Available in .177 & .22 calibres
6. Rigid hardcase
7. Removeable tactical fore grip/bipod
8. 2 Magazines
9. Filling probe and spare "O"-rings
10. Cleaning kit & paper targets



ELF-W

RRP £599



ELF-S

RRP £549

*Scopes not included

TheShootingParty

Unit 4C Birchbrook Industrial Park, Birchbrook Lane,
Shenstone, Staffordshire WS14 0DJ
Tel: 01543 480 361 **Email:** sales@shootingparty.uk

www.shootingparty.uk

FIND US ON

NIKSAN
Defence Industry

GM11.23/32

• **NITE SITE NS200 IN NEAR NEW CONDITION,** fittings from 1" and 30mm scopes. Fully working and in transit case £195. Call Charles 07795 230215

• **WANTED PHOTOCOPY OF PART TWO OF "THE MIGHTY MAKAROV"** as featured in Airgun World Summer 2018 edition. Tel: 07791 267447

• **KNIFE COLLECTION FOR SALE INCLUDING BUCK,** EKA knives and Leatherman multi-tools plus many more. All in very good condition. For full details contact Anthony Griffiths, email atg. bushey@yahoo.co.uk Phone: 07742 292208

• **WANTED TRINITY BLANK FIRING PISTOL.** Please ring 07916 151768, please leave a message I am a private buyer not a dealer.

• **KNIFE COLLECTION** for sale including Buck, EKA knives and Leatherman multi-tools plus many more. All in very good condition. For full details contact Anthony Griffiths, email atg.bushey@yahoo.co.uk Phone: 07742 292208

• **WANTED TRINITY BLANK FIRING PISTOL**. Please ring 07916 151768, please leave a message I am a private buyer not a dealer.

• **WALTHER LP53 .177** in very good condition with wooden cocking aid plus two front and rear sights. £160 07976 787254 (Leics)

• **WEIHRAUCH HW45 .177** Very little use and in exellent condition £160. 07976 787254 (Leics)

• **WEIHRAUCH HW95K .22** mint condition with 4x32 scope £340 , contact Gary cope 07544961927

• **BENJAMIN 392 PUMP.** Bolt action Air Rifle, made in U.S.A. .22 with Hunter 6x40 scope, good condition. £120. Call: 01799 527079. Essex.

• **VINTAGE AIR RIFLES** and Air pistols wanted. Also old signs, pellets and related items, collections purchased, Antique flintlock and percussions. Guns also wanted. Will travel. Tel: 01908 526666 / Mob: 07831 398114. (P)

GM11.23/19

• **WEIHRAUCH HW100 •177** T.H. stock, 2 mags fill probe adjustable butt pad (plus original one). Condition like new, very little used with bag £550. Call: 01405 766379. East Yorkshire.

ADVERTISERS

GUN MART

All advertisement copy must be received prior to the date shown below.

COPY DEADLINE FOR THE DECEMBER 2023 EDITION IS

26th OCTOBER 2023

Suites 2 & 4, Global House, Global Park, Eastgates, CO1 2TJ.

Tel: 01206 506247

COPY DEADLINES



• **WEIHRAUCH HW77K** green laminate .177 Hawke sport HD3 - 9X40 mildot scope open sight also avaliable. Excellent condition. Plus gun bag and range mat. £450 ono. Call: 07742 292208. Hertfordshire.

• **NEW GAMO AIRGUN ROCKET** whisper .22 with scope and case £100. New Crosman rabbit stopper .22 with case £100 other items available including night light scope. Silencer targets and pellets, prices available on request. Call: 07803 416284. Northamptonshire.

• **SIG SAUER SUPER TARGET ASP** 177 single stroke pneumatic precision air pistol. New cond., case papers and receipt. New £400 Sell £175. Call Maurice: 07925 467486. Email: maurice.kelly50@yahoo.co.uk.

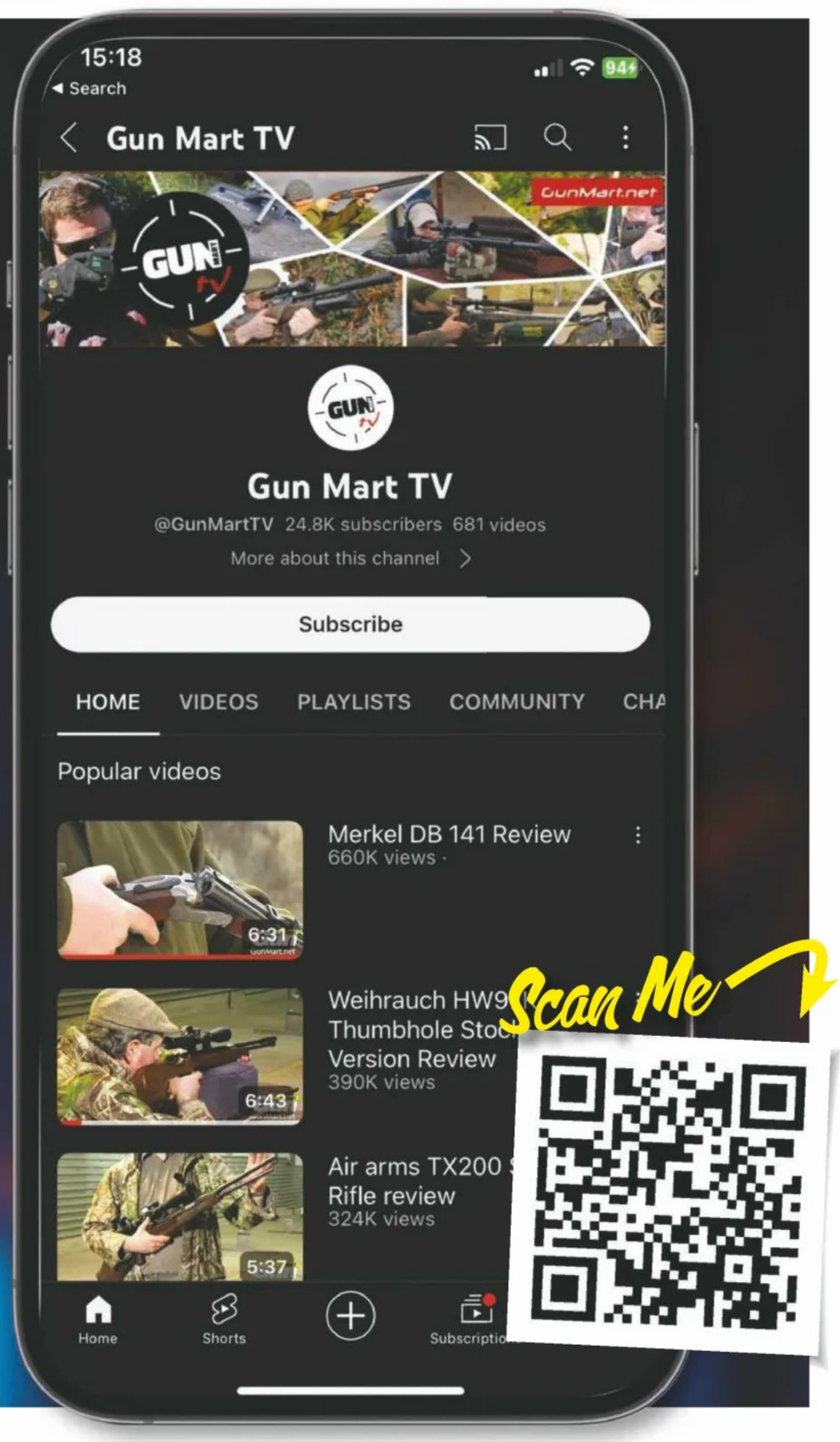
SEARCHING FOR AN ADVERTISER? FLIP TO PAGE 154 FOR A DIRECT HIT!

• **WALTHER TERRUS 177 BREAK BARREL** spring air rifle including Weihrauch 1/2" UNF moderator new cond. with box, reciept. £125. Call: Maurice: 07925 467486. Email: maurice.kelly50@yahoo.co.uk.

GUN MART tv

WATCH IT HERE FIRST

BY SUBSCRIBING TO OUR YOUTUBE CHANNEL



160 YEARS IN THE MAKING

INTRODUCING BSA'S NEW

PREMIUM PELLET RANGE

HIGHEST PERFORMANCE ASSURED

GOLDSTAR



COMPETITION STANDARD

BLACKSTAR



LONG RANGE HUNTER

GREENSTAR



HIGH VELOCITY LEAD FREE

SILVERSTAR



MEDIUM WEIGHT EXPANDER

.177 CALIBRE PELLET SPECIFICATIONS

PELLET	WEIGHT	HEAD SIZE	BC
GOLDSTAR	0.56g/8.64gr	4.52mm	0.021
BLACKSTAR	0.68g/10.49gr	4.50mm	0.023
SILVERSTAR	0.47g/7.25gr	4.50mm	0.016
GREENSTAR	0.43g/6.64gr	4.50mm	0.013

.22 CALIBRE PELLET SPECIFICATIONS

PELLET	WEIGHT	HEAD SIZE	BC
GOLDSTAR	0.95g/14.66gr	5.53mm	0.019
BLACKSTAR	1.18g/18.21gr	5.50mm	0.026
SILVERSTAR	1.06g/16.36gr	5.50mm	0.020
GREENSTAR	0.84g/12.96gr	5.50mm	0.029

@BSA1861

WWW.BSAGUNS.CO.UK

GM11.23/62

Short & Sweet

Pete Wadeson takes a gander at the Stoeger XM1 Bullpup

When Stoeger (a brand that's part of the Italian Beretta Group) first launched their first ever PCP, it was known as the XM1. As it turned out, it was deemed by many (me included) to be a well-designed air rifle by way of features that allowed you to tailor it to your preferred requirements. It had a reliable and familiar style of self-actuating magazine, and overall, had what is best described as a sporter design. It also came in a combo format bundled with a Stoeger branded scope, mounts, 2x magazines, a single-shot loading tray, 2x Picatinny accessory rails, a sound moderator, and a filling probe. Overall, a very comprehensive package.

On test, I have the XM1 Bullpup. It's an airgun that's been available in the company's XM1 series of rifles for quite a while, but it's not long reached these shores. I for one am glad to see it. While the bullpup doesn't come in combo format, it does, however, include a host of other interchangeable parts and useful accessories. More of these later.

Familiar format

As alluded to earlier, those clever people at Stoeger have once again given us quite a few interchangeable options, but first to the obvious. The ambidextrous synthetic stock's aft section is quite slim, which is surprising considering it holds a removable/interchangeable cheekpiece, and of course, the magazine is also housed there. It features a low to medium-height cheekpiece, which can be replaced for a higher version (included), plus a black rubber butt pad with 2x removable spacers (coloured) to enable you to alter the length of pull. The rifle also comes with a black or blue pistol grip cover that is held in place by a single recessed grub screw. The difference in palm swell is noticeable, and by my reckoning, most will prefer the generous grip the black option affords.

To the front

Overall, the XM1 Bullpup has a very ergonomic stock. The forend itself shows a wider profile and offers up yet more options to change. It boasts a generously sized run of fluting along the top edge, while the underside is relatively flat, with rounded edges. Plus, along these lower edges, the company also use what they call their ProAdaptive Chequering, which offers a very assured hold.

At the front is another very clever design feature, as it's here you have the option of interchangeable tips. You can fit the flat option, which is basically a continuation of the forend, or opt to use the very capable and relatively substantial, drop-down grip. It has been thoughtfully designed to angle slightly back, and is very comfortable in the hold, enabling a high level of stability, plus quick and assured handling. It was certainly the one I preferred during testing.

There are also some pre-drilled holes on either side of the forward section of the forend, and these are for the fitting of the Picatinny accessory rails, which, incidentally, are also capable of holding the included spare magazine. This simply slots into the front of either rail, where it's held in place by the magazine's base magnets. More on these as we come to the operation of the magazine itself.

Chequered past

Incidentally, both choices of pistol grip have side panels of standard style chequering, while the interchangeable forend uses both styles. However, what is of particular interest is at the top/rear of the pistol grip, as those



The ambidextrous butt section is quite slim and holds a removable/ interchangeable cheekpiece

familiar multi-directional grip aids have been applied for upper thumb stability. This grip pattern is also unusually applied to both sides at the very lower/rear of the aft section of the stock. Now, this isn't purely cosmetic, as this is where the rifle meets the side of your body adjacent to the shoulder, so is quite functional. It's here you'll also find a single predrilled hole for sling attachment.

A fill-up

The rifle has a forward-facing, colour-highlighted manometer (air gauge) to help you keep track of your air reserves. The gun can be filled via a fill probe inserted into the inlet hole at the front of the air reservoir, which is cleverly hidden under a pull-up metal collar at its tip. The cover is also spring-loaded, so it returns back into the closed position once you remove the probe.

From a recommended 200 bar fill, the regulated action returns approximately 50 full power shots in .177 (as per the rifle on test) and 60 in .22 calibre.


Cocking is via a biathlon-style side-lever

Cocking & magazine

The XM1 uses a biathlon-style side-lever to run the Perspex-fronted, self-actuating magazine. The lever is very well-engineered and articulates outwards. While in full operation, it draws back the cocking mechanism, which is the steel bar positioned directly above the barrel. This ensures precise operation and stability for the lever, plus is very smooth in use.

When the side-lever is pulled fully rearwards, the magazine can then exit from the right-hand side of the rifle. It's such a neat affair that it's almost totally enveloped by the housing, and to remove it, you simply push it out with your thumb or finger from the left.

To load the magazine, ensure the cover plate is facing you, then turn it anti-clockwise until it reaches a natural stop. Next, reverse the magazine so the back is facing you and place a pellet, skirt first, into the exposed chamber. This holds the magazine in place so you can fill all the other empty chambers in the normal way, with the cover plate facing you.

The mag is inserted back into the action, where it's held securely in place by two strong magnets in the base of the magazine. These mate up with two in the housing. The mag itself holds 11 pellets in .177 and 9 in .22. Obviously, pushing the side-lever forwards directly loads a pellet into the barrel, and you're then good to go.

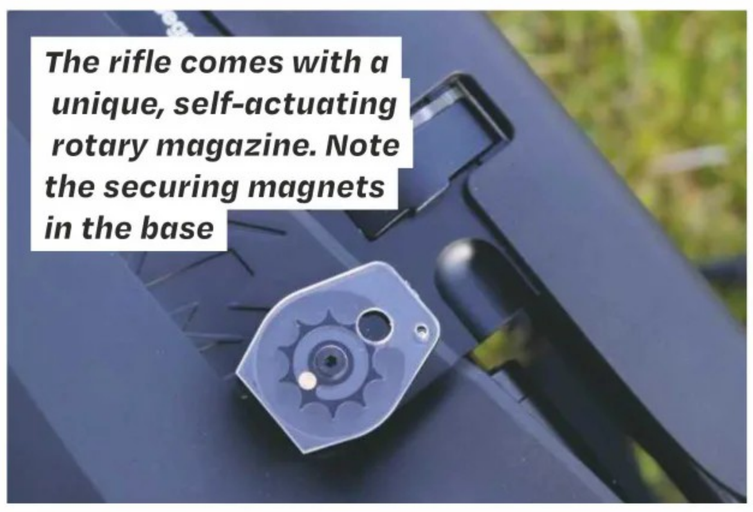
Reach forward

For scope fitting, the rifle has a reach-forward, raised Picatinny rail that'll accommodate any size of scope you require. It's while scoping up that you will notice this gun is just as much at home with a compact optic on board, as it is with a general spec or even a larger day/night scope. For the test, I used a Walther ZF 3-9x40AO scope with an illuminated reticle. It was fitted using high, Picatinny-compatible Sportsmatch Mounts.

Trigger & safety

Unusually, the rifle has a non-adjustable, single-stage trigger unit that shows a nicely curved metal blade. Plus, there is a cross-bolt-type


Detail of the pistol grip


The rifle comes with a unique, self-actuating rotary magazine. Note the securing magnets in the base



The rifle has a forward-facing manometer. Note the muzzle


Detail of the Picatinny accessory rail and a spare mag clipped into place



The Stoeger XM1 Bullpup is a very captivating model that shooters of this style of air rifle would be well advised to consider

"THE STOEGER XM1 BULLPUP HAS QUITE A UNIQUE AND WELL-THOUGHT-OUT DESIGN THAT SETS IT APART FROM MANY OTHER PUPS ON THE MARKET."

PETE WADESON

safety positioned top/rear of the blade itself. Push it in from the left to put on SAFE and from the right for FIRE. Although a single-stage trigger, it lets off shots cleanly and very predictably, time after time.

A noteworthy feature regarding the performance of the rifle is the large barrel shroud, and the bonus here is it works as a very capable primary silencer. At the rear, adjacent to the front rail post, you can clearly see a multitude of vent holes, which obviously allow air to be directed down the inside of the shroud, away from the muzzle upon firing. It does an excellent job of taming report and I'd have no qualms hunting with it. If you do require total silence, the muzzle is threaded ½" UNF, so you can fit an additional silencer. The threads are protected by a protective metal cap.

During testing, the rifle showed itself not to be overly pellet fussy, and while using H&N FT Trophy pellets, I achieved ragged pellet-sized clusters out to 25 yards. These groups opened up to just over ½" c-t-c when I pushed out to 35 yards.



Detail of the single-stage trigger and the cross-bolt safety



The barrel shroud has a multitude of vent holes towards the rear and serves superbly as a primary silencer



Detail of the black rubber butt pad and two removable spacers

Conclusions

The Stoeger XM1 Bullpup has quite a unique and well-thought-out design that sets it apart from many other pups on the market. The balance is a huge bonus with this airgun, as although most of the felt weight is towards the rear, the balance point is actually at the pistol grip. Also, the design of the broader stock section above the grip, means the XM1 bullpup sits on top of your hand when holding the pistol grip.

I think it would be true to say bullpups are now on the wane in terms of the number of new models that are being launched, but the XM1 Bullpup is a very captivating model that shooters of this style of air rifle shouldn't ignore.

TECHNICAL SPECIFICATION

Name: Stoeger XM1 Bullpup
Calibre: .177 & .22 available
Barrel Length: 22.5"
Overall Length: 27.5"
Weight: 6.1 lbs (un-scoped)
Price: £650
Contact: GMK - www.gmk.co.uk

THE SPORTING
Airgun
HANDBOOK



BUY YOUR COPY NOW!

PRICE: £8.99 + £2.00 P&P

- The Sporting Airgun Handbook encompasses hundreds of sporting air rifles and pistols
- Our experts cast their experienced eyes over a host of new air rifles, pistols, scopes and accessories
- Delivered straight to your door!

Visit tinyurl.com/SAHV14 Scan Me

NIL ILLIGITIMUM CARBORUNDUM

G.T.Shooting



GM11.23/46

Official stockist of BSA Scorpion SE

Stockists of
B.S.A., AIR ARMS, WEIHRAUCH, WEBLEY, CROSMAN, COMETA, GAMO, UMAREX, BROCOCK, FEINWERKBAU, HATSAN, NORICA.
PLUS SCOPES, PELLETS, TARGETS & ACCESSORIES

53, Chipstead Valley Road, Coulsdon, Surrey, CR5 2RB
www.gtshooting.wix.com/gt-shooting
Tel/Fax 020-8660 6843
(24 hour answering service)
OPEN 10am to 5pm TUES-SAT • (CLOSED MONDAY)

THE SHOOTERS' RIGHTS ASSOCIATION

WWW.SHOOTERSRIGHTSASSOCIATION.CO.UK

Membership is £39.50 on joining and £18 per person for each additional members of your household. Everyone gets a membership card, membership certificate and the periodic journal when published.

Clubs/Groups/Syndicates £25 a head, minimum of three people with discounts to 40+ groups

All members benefit from £10 million VCR Act compliant Public Liability Insurance for whatever you do from game shooting and deer stalking through pest control and target shooting to clay pigeons and practical shotgun and on into battle re-enactment, living history, air soft skirmish to collecting.

Whatever you do, as long as it's legal, and whatever you do it with, as long as that's legal, we're here for you.

And if you trip over something firearms or living history related, our helpline can help you sort it out.

P.O. BOX 3 CARDIGAN SA43 1BN
01239 698607
enquiries@shootersrightsassociation.co.uk

GM11.23/33

BSA
1861

BOLT ACTION BLISS!



WALNUT

BLACK PEPPER

BLACK EDITION

R-12 CLX REGULATED

NOW AVAILABLE FROM APPROVED BSA RETAILERS

WWW.BSAGUNS.CO.UK

GM11.23/31



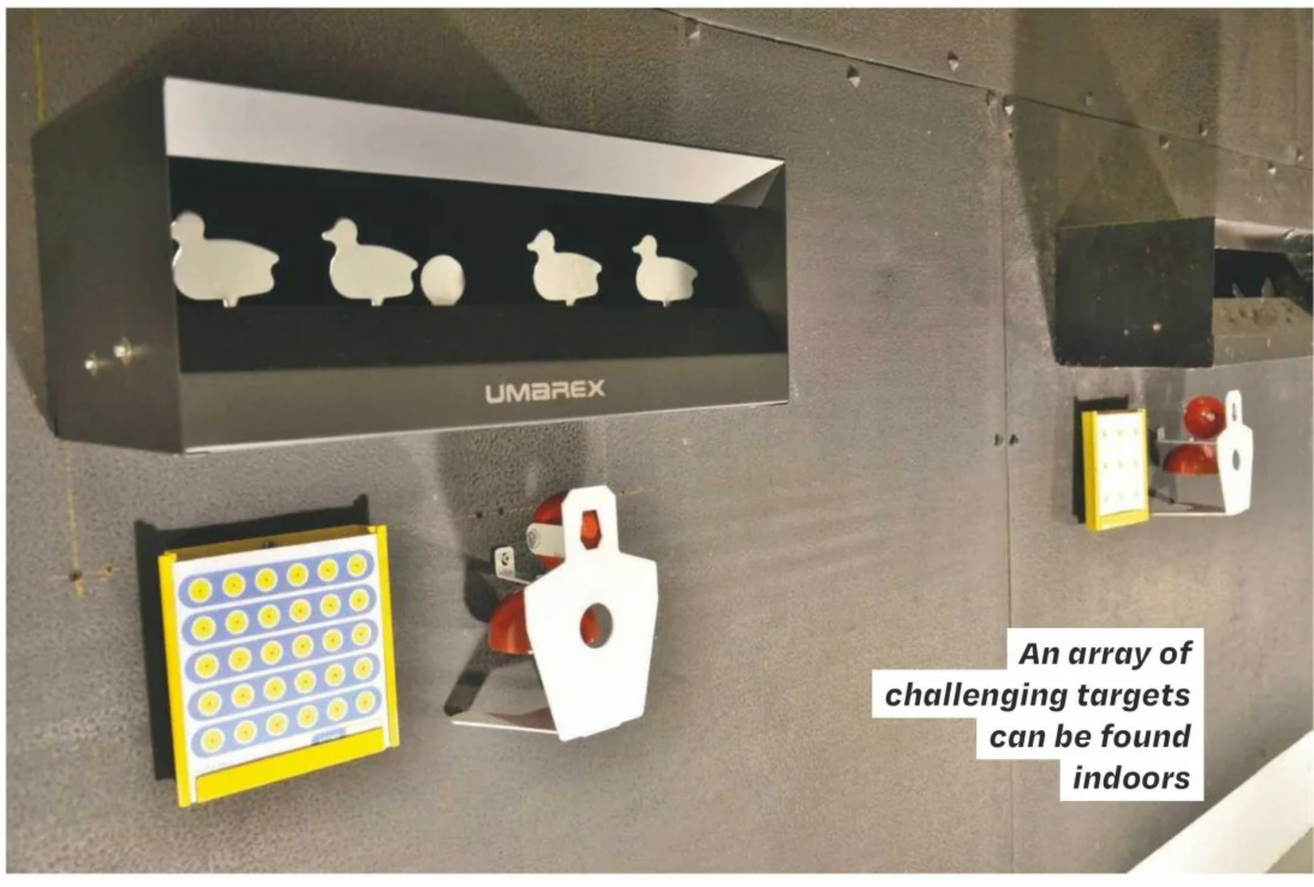
It's range time!

Mark Camoccio heads over to the Impact Airguns air rifle range to see what it's all about











Meet the team – (L-R) Jim Dun and Chris Whistler



A compressor means air fills are available on-site



Find the pretty village of Fen Drayton, and you're almost there

COSTS

Indoor Lane Hire - £12 per lane, per hour.

Outdoor Lane Hire - £10 per lane, per hour.

Purchase from 'My Money' menu and then go to 'Calendar and Lanes' to book.

Indoor Lane Sharing (two people), £20 per lane, per hour.

Outdoor Lane Sharing (two people), £16 per lane, per hour.

Indoor Lane with airgun hire (includes 100 pellets), £27 per lane, per hour.

Outdoor Lane with airgun hire (includes 100 pellets), £25 per lane, per hour.

5-Lane Pack, £52.50 for five one-hour sessions, £10.50 per lane, per hour.

10-Lane Pack, £90 for 10 one-hour sessions, £9 per lane, per hour.

MEMBERSHIPS

Silver Membership – Pay monthly for two sessions per week, reducing the lane booking cost to £9, plus a monthly supply of a tin of pellets.

Gold Membership – Pay monthly for three sessions per week, reducing the lane booking cost to £7.30, plus an Impact Airguns T-shirt and a monthly supply of a tin of pellets.

I have been a member of quite a few shooting clubs over the years, and from quite early on I got hooked on the outdoor disciplines of Field Target shooting and HFT. However, the great outdoors can be limiting when the rain arrives, and the constant getting down and up whilst navigating a typical target course just isn't for everyone.

Perhaps that partly explains the intriguing phenomenon of the ballooning popularity of shooting ranges around the country.

Cambridgeshire bound

I got wind of a new venue that was in planning a while back when Chris Whistler contacted me to explain his proposed venture, and I'm pleased to report that the brand-new Impact Airguns Air Rifle Range is now officially open! Chris is an affable chap, and his enthusiasm for the shooting sports is obvious. He knows his subject too, having served 18 years in the firearms industry, then running the Impact Airguns factory (formerly Theoben Engineering). Sadly, the main operation has ceased, but the incredible passion for the brand continues and Chris still sells spares and carries out repairs.

His right-hand man at the range is Jim Dun, another real enthusiast, and with Jim now a qualified Airgun Instructor, via BASC training in Monmouthshire, the team certainly look good on paper.

Facilities

Set on the outskirts of the pretty Cambridgeshire village of Fen Drayton, the Impact range is well-situated and easily accessible. The venue offers an outdoor and indoor range, and whilst rifles are currently catered for, the long-term plan is to also incorporate a swing-out pistol range inside.

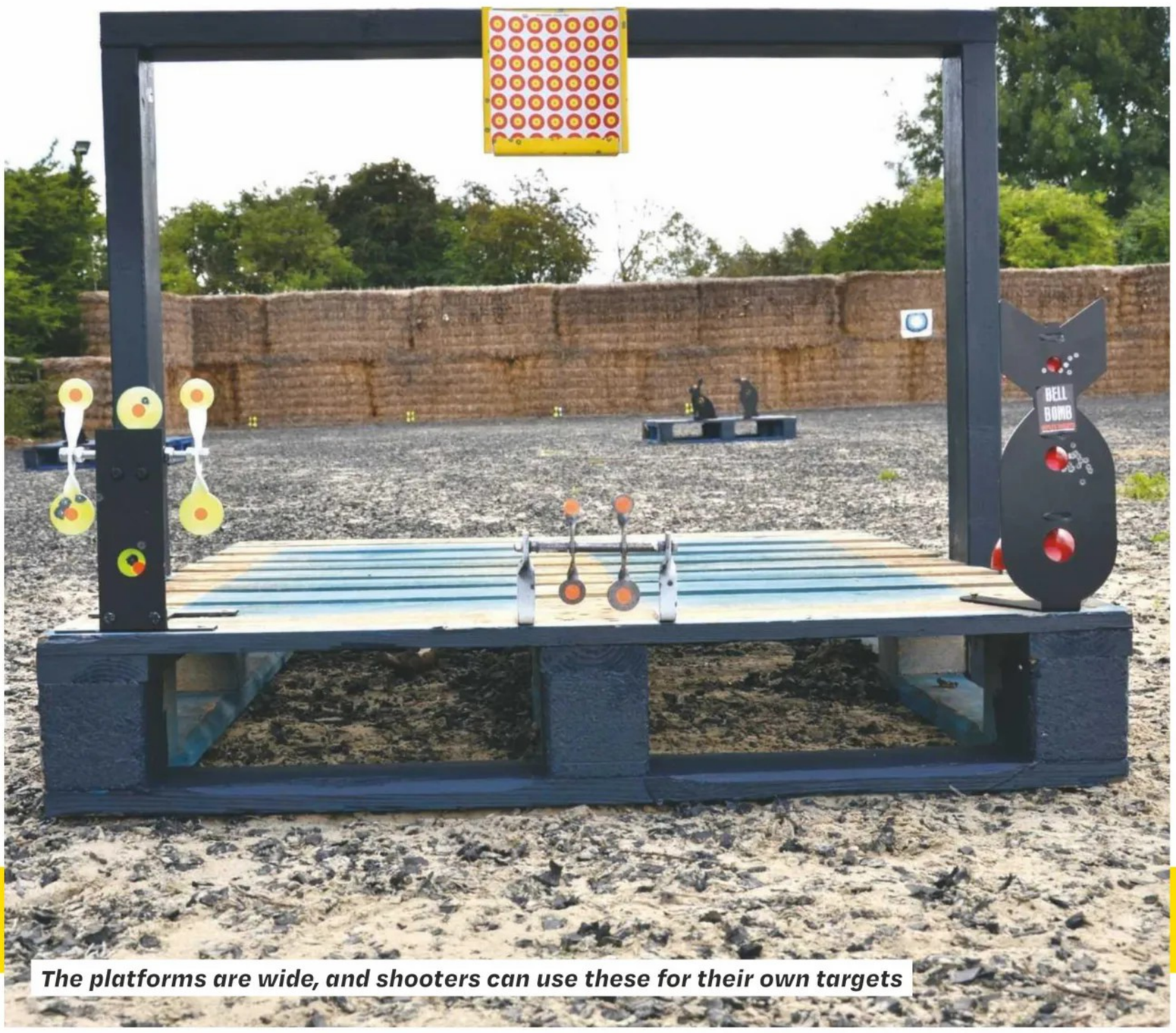
Outside

The outdoor range sees a large menage-type area offering an impressive 65 yards to play with. There are six bench-style firing points, and a key feature here is that they are cut out to offer left or right-handed position and mounting. As Chris points out, they may well add more benches as there is plenty of space and potential. Alongside these, there's also a raised platform for prone shooting, which is quite a neat idea. Again, more may be added. Main target holder 'stations' are built around a pallet, and this offers a wide area for free-standing targets or target holders. A large array of metal reactive knock-down targets, silhouettes, and spinners are a feature of the range, and the Bell Bomb targets featuring three different kill zones, all with their own bell to ring, look great fun.

If shooters wish to bring their own targets (of safe design), then that's fine, but the paper targets offered at the range have been specially selected to be colourful in order to more easily show where shots are appearing, and with the club aiming to appeal to expert marksman as well as total beginners, casual shooters, and everyone in between, that aspect makes a lot of sense. Initially, shooters will be given a continuous one-hour slot without interruption, but this is to be reviewed, so breaks/target changes may be introduced more regularly if deemed necessary.

Inside

As for the indoor range, it can be found up a short flight of stairs, where you'll also find the reception. Here, there



The platforms are wide, and shooters can use these for their own targets



There are six benches outside for left and right-handed shooters



The prone platform is a great idea



There's plenty of space on the outdoor range

are refreshments, free Wi-Fi, and a glass surround so partners or parents who aren't participating can keep a watchful eye on the proceedings. Inside the main hall, there's a 30 yard range with five seated lanes, and two prone positions on AstroTurf, then 25 yards with four seated lanes. Having a dedicated prone area is a great idea, and it's all very civilised and well thought out. Everything is floodlit, and again there's a great selection of knock-downs, spinners, plus paper target holders for more serious stuff.

Guns for hire

Many shooters will of course bring their own hardware, but for beginners, novices, and corporate days, guns are very much for hire. You can also ask for expert coaching, and for those that take this route, you can expect to use an Air Arms S400 with an ambidextrous stock in .22 calibre, or an Air Arms S500 Carbine in .177. Both will have the bolt mounted on the left side, as Jim, the main coach, has found this helps with emphasising ultra-safe handling and hand positions at the very early stages. Opt for general gun hire without coaching and you can choose between a PCP FX T12 Synthetic in .22 calibre, an ATA Airborne .177, or spring-powered HW30 junior models in .177.

We have lift-off

Chris initially advertised the range on Facebook, but after holding an open day on Saturday, August 12th, the response was encouraging to say the least. What he calls a 'soft opening' saw hire guns available all for free on the day, just to give people a taste of the facilities, and a good number came, saw, and left with a smile.

The idea is to sell tea, coffee, and soft drinks eventually, and the range will also be selling all the consumables required for shooting, so pellets, targets etc. Plus, an air refill service via their own on-site air compressor. With no refill facility/shop or gun shop nearby for at least 20 miles, pretty well in all directions, the Impact Airgun Range should hopefully fill that genuine local need.

After receiving several exploratory enquiries regarding archery, Chris is even considering possibly catering for this exciting branch of the shooting sports further down the line, so it really is a case of watching this space.

Booking system

Booking is all online, either from the website or by logging into Facebook then searching 'Impact Airguns', and then clicking on the obvious blue 'Sign up' button. This takes you into the booking system. You'll be asked to register and enter your details, which only need to be done once as they will be held for future use. The process includes signing to agree to the Section 21 Firearms Declaration, which basically says you are fit to and legally able to shoot an airgun. From there you will be taken into the calendar and time slot section to make the booking.

CONTACT

Name: Impact Airguns Air Rifle Range
Address: Unit 2b, St John's College Farm, Swavesey Road, Fen Drayton, Cambridgeshire CB24 4SE
Normal Opening Times: Monday, Wednesday & Friday 5:30pm to 8:30pm; Saturday 10:30am to 1:30pm
During School Holidays: Also open 11am to 4pm Tuesday & Thursday
Email: info@impactairguns.co.uk
Tel: 01954 231518
Website: www.impactairguns.co.uk

GREAT DEALS!

eton castle

103 HIGH ST, ETON, SL4 6AF

MILBRO KNOCK DOWN DUCK TARGET





RANGE OF IMMERSIVE SCOPES AVAILABLE AT RRP

FX IMPACT M3 BRONZE



BSA R12 CLX PRO



BSA LIGHTNING XL SE



AIR ARMS S510 TACTICAL



QB78



HW95K



RAINSON EDGE



REXIMEX PRETENSIS



WALTHER LEVER ACTION



HW110 LAMINATE



CROSMAN RATCATCHER 2250



GAMO ROASTER





BUDGET TO TOP OF THE RANGE RIFLES AND SCOPES - BINOCULARS, MOTION CAMERAS, RANGEFINDERS



A private space of 100sq metres, could be less, is all that is needed to set up a practical shooting target location, using any of the CO2 multi shot pistols. Perfecting accuracy of target selection and bullseye requires skills easily learned by anyone seeking an affordable, challenging leisure activity in their own garden. See our huge selection online, for the right pistol for you.



DEAL PRICE WITH HARD CASE, CO2 & BBS



SIG SAUER P365



S&W M29

JSB EXACT 4.52MM



CROSMAN PELLETS



4.5MM BB





WALTHER CP99 BIO



WALTHER CP88



COLT SAA NICKEL



BROWNING BUCK MARK MAGNUM



REXIMEX MITO



WALTHER Q5 MATCH



BERETTA M84FS



CZ 75 PO7 DUTY



GAMO PT85 TACTICAL



BEEMAN P17



GLOCK 17



SIG SAUER 1911 EMPEROR



LUGER PO8



HK MP5K

4.5mm BB

.177 PELLET



VICTORY CP2



HK 416A5



AK74





WE NOW STOCK 70 DIFFERENT AIR PISTOLS AND BLANK FIRERS

David_Eton103

Tel: 01753 800009

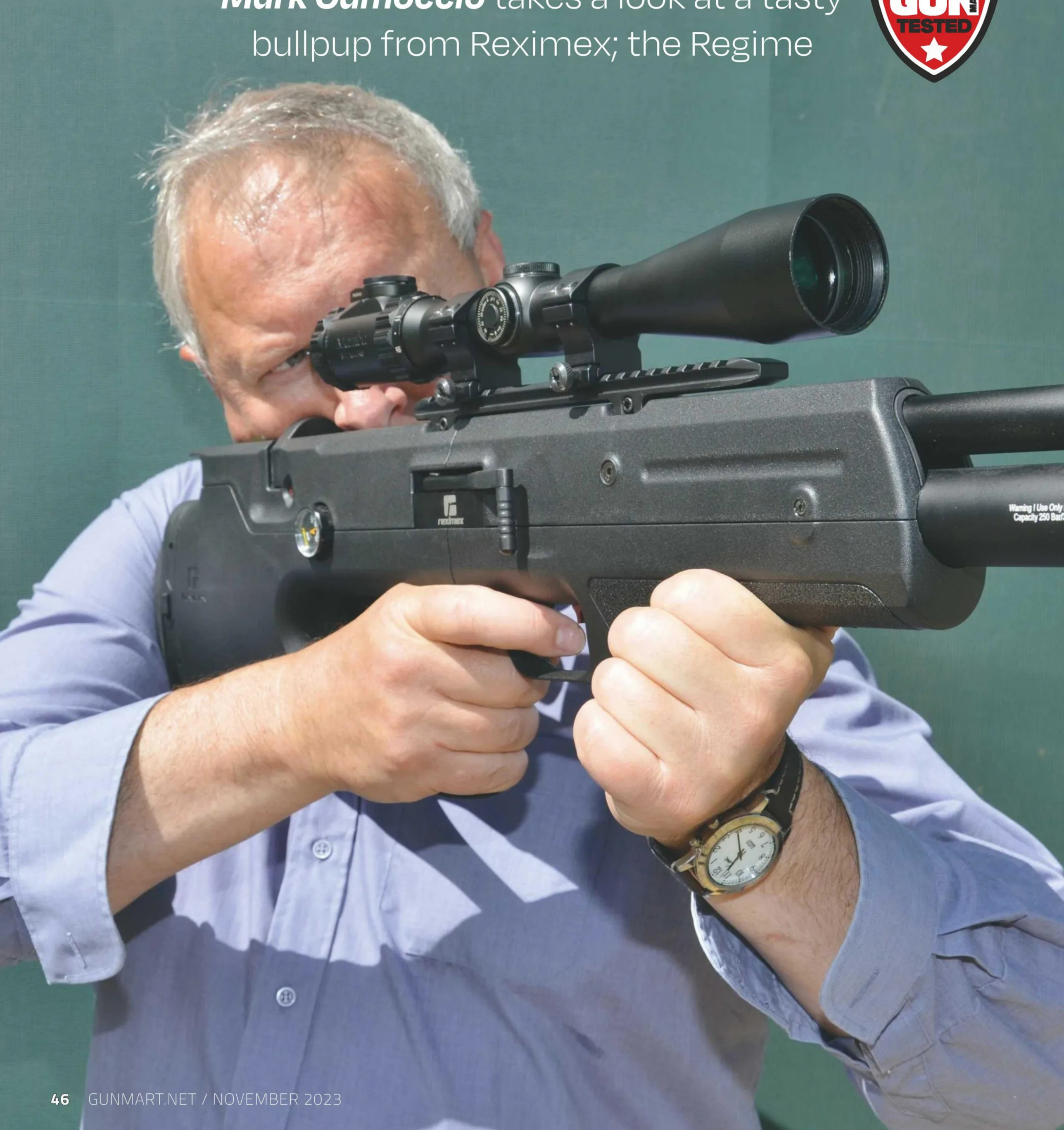
www.etoncastle.co.uk

GM11.23/50

Big & Bold

Mark Camoccio takes a look at a tasty bullpup from Reximex; the Regime

GUN MART TESTED



Turkish brand, Reximex, continues to make a splash on the airgun scene with their radically styled, features-laden PCPs, and the Regime on test here, is the bullpup model in that line-up. Sadly, this model no longer comes with a free hard case, but open the protective box, and that bold, aggressive profile is still every bit an assault on the senses.

Appreciation

But take a deep breath, calm down, and begin to assimilate and appreciate just what is on offer here, and the Regime's quirky, yet thorough design, begins to hit home. The synthetic stock is actually two parts, and with that beefy, boxy section up front, and extensive ambidextrous thumbhole layout, it manages to totally encase the action, save for the raised Picatinny scope rail. The image projected is modern and militaristic for sure but will undoubtedly appeal to a sizeable section of its intended market.

We are, of course, as mentioned, talking about a bullpup configuration, where the action is positioned right to the back of the stock, and devotees of this route to handling and performance will surely welcome the perfect positioning of that biathlon-style side-lever. For unlike several rivals, who have simply used a conventional action, and repositioned it, the Regime is, in bullpup terms, the real deal. Pull it up into the aim, and for the duration, that mid-positioned side-lever can just be worked and cycled with ease, until the mag is empty.

Negatives

OK, let's get my negative thoughts on the table at the outset, and then we can return to the good stuff. Basically, I can't test the Regime and fail to mention my unease at having to have the eye so close to the magazine and breech area. It's a common occurrence with bullpup airguns, but if a breech seal should fail, it could be an unpleasant experience. Some form of shielded cheekpiece should be incorporated as standard, but as it stands, I would use something soft to wrap over the area, offering a cushion from the magazine in the process.

Setting up - stage 1

As for the positives, the Regime is fitted with a conventional air cylinder with a 310cc capacity, and whilst fill pressure is 250 bar, placing all the components under less stress with a rather more civilized 200 bar fill, will still return plenty of shots. Charging the system is via the probe-style adaptor supplied, which needs to be connected to the airline, and then the probe is inserted into the air valve at the front of the cylinder. Twisting the valve cover revealed that only one side of the aperture allowed the probe to enter. Charge slowly, withdraw and close the cover.

There's a nice clear manometer too, colour-coded to make everything obvious. 100 bar as the suggested lower pressure, is in yellow, under which a refill is required. Then, 250 bar is shown as the safe limit of the green section. As usual, I would recommend going by the gauge on the filling equipment, but a rifle-mounted gauge is always welcome.

Filling the cassette-style magazine comes next, and these offer 12 shots in the tested .22 calibre, and 14 shots in .177. Just twist the clear cover anti-clockwise, all the way around, against spring pressure, then drop the first pellet nose first from the front. Thereafter, gently twist the cover back and drop a pellet into each chamber in turn until full. Cock the side-lever and push the mag into the slot within the action from the left side, until it snaps into place. A little fiddly at first, requiring the guide strip to be located into its groove. Practice speeds up the process for sure.




A perfectly positioned cocking lever is a good start


Note the manual safety and the adjustable trigger shoe



A clear manometer sits on the right-hand side

Setting up - stage 2

Right, time to focus attention on the 2-stage trigger, which offers some basic adjustment. As per the instructions, the 'sensitivity' can be altered by first removing the bottom of the stock grip, and then tweaking the Allen key. To be honest, I left it well alone,

as the standard release was commendably light to start with. There is, of course, that added brilliant feature of an adjustable trigger shoe, and here, if deemed necessary, take the small Allen key supplied, slacken the screw, and the shoe can be moved around its axis.

The in-guard safety catch is neat and manual. So basically, it's there if you need it, and it's no source of irritation if you don't. Just as it should be.

One final bit of prep work requires the adjustable rubber butt pad to be set to the required height. It's a task which is well worth spending some time over, as the end result, effectively setting eye/scope alignment, leads to better, more consistent shooting, with less muscle fatigue and stress. Reximex utilizes their now familiar system, so just push the button and move the pad up or down to suit.

Tricks up the sleeve

So, we've primed and readied the action. One final task is, of course, to mount some glassware, and here we get to see the first of several tricks up the Regime's sleeve, so to speak. The inclusion of an adjustable scope rail, for height and especially angle, both front and back, is, I have to say, something of an inspired move, given that, firstly, zeroing some scopes can get awkward, and secondly, the bullpup configuration per se throws up unusual mounting requirements. We are effectively sighting over the action at the rear, and that often necessitates the scope being set higher still. Windage shouldn't normally cause a problem, but gaining enough height can often lead to a scope running out of turret adjustment. This is a problem I've experienced a few times over the years, but one which Reximex cleverly circumvent with the Regime. Gently slacken off the bolt heads on each side of the rail, front and back, leaving just some friction, and move it up and down to suit. There are even a couple of spirit levels pre-fitted, with one in the rail and one along the top of the butt section, so I think we can safely say the Reximex designers have put some thought into the layout and finer details.

This model incorporates a power adjuster, but unlike its stablemates, where you just turn the small red knob, the Regime shows a slot that needs a tool to turn it. In theory, the design team have been creative, given that the drop-down biathlon cocking lever unscrews, doubling up as the screwdriver. Theory is a wonderful thing. In practice, not only could I not manage to turn the slot head on the power adjuster, but the cocking lever all too easily unscrews in use! So, it is nearly a brilliant idea. Never mind. Just nip up the lever hard, and thereafter, use a screwdriver to adjust the power!

Range card

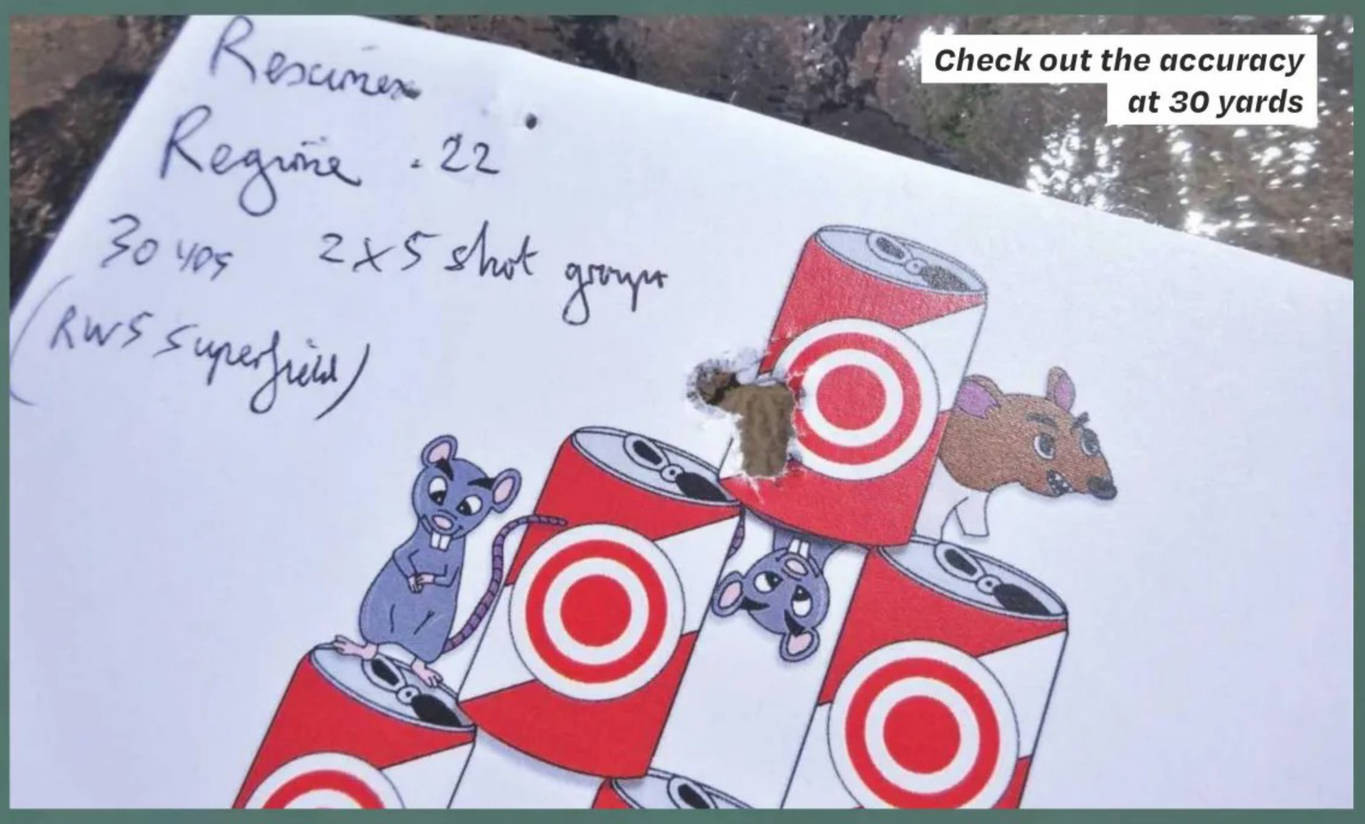
So, what of the power settings? Well, for the record, set to the midpoint, velocity using the RWS Superfield 15.9-grain pellets was around



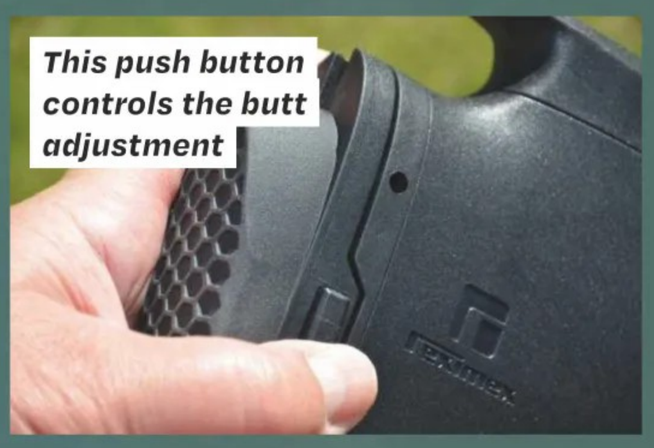
This shows the raked thumbhole grip

"ACCURACY WAS BANG ON THE MONEY TOO, WITH TIGHT GROUPS EASY TO COME BY WITH A VARIETY OF AMMUNITION, SUGGESTING THAT MY TEST GUN WAS ANYTHING BUT PELLET FUSSY."

MARK CAMOCCIO

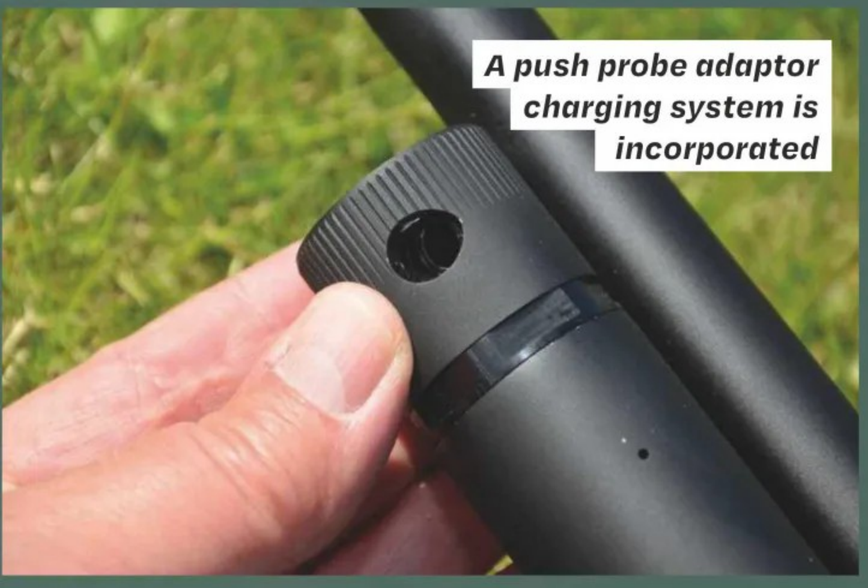

Check out the accuracy at 30 yards


The removable cocking handle is meant to double as a screwdriver


This push button controls the butt adjustment


The styling is pretty dramatic

Being able to adjust the scope rail for height is an inspired piece of design


A push probe adaptor charging system is incorporated


Fitting the small accessory rail to the forend


The magazines are well-made

PERFORMANCE TABLE

Using Air Arms Diabolo Field Pellets	First 72 Shots	Over 102 Shots
High	578 fps	578 fps
Low	550 fps	527 fps
Average	563 fps	550 fps
Total Spread	28 fps	51 fps
Energy	11.2 ft/lbs	10.7 ft/lbs



All this comes in the box

524 fps, whilst the lowest setting produced around 335 fps. So, 9.7 ft/lbs and 4 ft/lbs respectively. I'm stating the obvious, but set to the minimum, the shot count will increase significantly. This is a big bonus when it comes to plinking on the range. Set back to full power for the chrono check, I was intrigued to see just how many shots the Regime could produce. At this point, we should make clear that obviously, charge to the absolute max of 250 bar, and you will get more shots overall. As mentioned, my preference is to maintain that more civilized 200 bar, which is perfectly adequate, and more forgiving over time to the internals. From this initial fill pressure, and using RWS Superfield .22 ammo, I recorded 72 shots, all within a total spread of 28 fps. Very acceptable and highly useable. Stretching to just over eight mags worth (102 shots), the velocity spread became 51 fps, so there's plenty of firepower for extended sessions if necessary. Just bear in mind the tasks set and limit the shots accordingly.

The muzzle report is very acceptable, probably partly due to the calming effects of that full-length barrel shroud, and whilst the cheek section, as mentioned (I know I said I wouldn't!) is slightly irritating, given the magazine's protrusion, the Regime is still fun to shoot. From the sweet cycling side-lever to the subtle feel of the adjustable 2-stage trigger, this Regime has oodles of feel and performance where it matters. Accuracy was bang on the money too, with tight groups easy to come by with a variety of ammunition, suggesting that my test gun was anything but pellet fussy. Groups measuring around ¼" c-t-c over 30 yards are fairly representative, and that's sizzling performance in anyone's book.

Living with the regime

OK, the Regime is a big, bold, 'in yer face' sort of airgun, and many will have blanked this review on looks alone. If those military lines do appeal though, it's a cracking rifle, for all the reasons mentioned.

Thanks to Range & Country Shooting Supplies in Sleaford, Lincs., for the kind loan of this rifle.

TECHNICAL SPECIFICATION

Name: Reximex Regime
Calibre: .22 on test, .177 available
Barrel Length: 18.9"
Overall Length: 31.9"
Weight: 6.6 lbs
Energy: 11.2 ft/lbs (average)
Price: £499 (guide)
Contact: Range Right - www.range-right.co.uk

BRATTONSOUND
THE TRUSTED NAME IN GUN SECURITY

- AVAILABLE FROM ALL GOOD GUN SHOPS
- 3 SECURITY LEVELS
- 33 MODELS IN OUR STANDARD RANGE
- 3 YEAR ON SITE WARRANTY*
- BRITISH MADE SINCE 1982
- FREE VP90 NAPIER CORROSION INHIBITOR



WIDE RANGE

for local stockists & brochures call
020 8254 6812

NEW! We also make General Purpose Security Cabinets.
Please see our website

www.brattonsound.co.uk

*Terms and conditions apply, see website for details

GM10.23/H



TWCHAMBERS.CO.UK

HUGE RANGE OF SPARE PARTS, TUNING KITS, SERVICE KITS AND SHOOTING CONSUMBLES.

Crosman · LOGUN · BISLEY · AIR ARMS · DIANA Performance AIRGUNS · Webley · UMAREX · GAMO Precision Airguns · FX airguns · ASI · WALTHER Walther Arms, Inc. · SMK · WEIHRAUCH Sport

GET IN CONTACT

01349 832974
SALES@TWCHAMBERS.CO.UK

GM10.23/25

D.A.I LEISURE
EST. 1978

GUNS DELIVERED TO YOUR DOOR

Trustpilot "Excellent"

FOR SALES CALL OUR ORDER HOTLINE
01384 265151
OR VISIT
WWW.DAILEISURE.CO.UK

PREMIUM UMAREX DEALER

Glock Perfection · Smith & Wesson · Colt · HK Heckler & Koch · Ruger



Daystate PREMIER PARTNER

GUNS DELIVERED NATIONWIDE FROM £19.95

BASC

BSA Guns · Brocock · FX airguns · Air Arms · Weihrauch Sport · Walther · Gamo Precision Airguns · SIG Sauer Never Settle · Webley · Webley & Scott Gunmakers 1790 · Springfield Armory · DIANA · Mauser

GM11.23/50

DESIGNED & BUILT IN BIRMINGHAM ENGLAND

BSA

1861

R10 SE REGULATED



R10 WALNUT

SUPER CARBINE BLACK PEPPER

R10 BLACK EDITION

SUPER CARBINE REALTREE XTRA

CCS

2in1 It's Your Choice

BASC
The British Association for Shooting & Conservation

WWW.BSAGUNS.CO.UK / BSA 1861 UK LTD OFFICIAL

GM11.23/41

GUN MART

Field Cutlery

Our team offers advice on all the latest knives and tools

Njord Damascus Small Camp Axe

› Njord produces a range of axes and knives that are handmade by skilled artisans, using traditional techniques and methods to produce high-quality tools, finished, and presented to a high standard. Whitby and Co. Ltd. now carries a wide range of Njord products, and they are well worth a look.

This small camp axe weighs just 584-grams. It shows a 25cm redwood handle and an 8cm blade. Damascus steel looks good on a knife blade but on an axe head it is even more striking, and the finish is truly eye-catching. The different coloured metals used in the head really make the pattern stand out, and each one will be slightly different. Supplied sharpened, the axe is ready to go for light camp duties, like cutting firewood and making kindling. It is not razor-sharp, but the profile of the blade is very effective for splitting wood.





The Damascus axe head is both attractive and tough

PRICE: **£94.95**

Getting a handle on it

The rosewood handle is nicely shaped to give a firm grip and is long enough to make a useful and practical tool. It is finished with a layer of beeswax and linseed oil and is secured to the head using a wooden wedge and a metal barrel wedge. It is important to keep the wooden handle of an axe oiled to prevent it from shrinking, and the head coming loose, and Njord has clearly given its axes the best possible start in life with a good coating.

The axe is supplied in a lined wooden presentation box and comes with a handmade, brown leather sheath with a belt loop. The sheath is good quality and completely covers the cutting edge of the axe head for safety when carrying it.

In use, the axe feels really comfortable in the hand and, whether held by the throat for chopping or the deep belly on the shaft for cutting, it does not slip or rotate on impact.

The elephant in the room?

The Njord brand is named after the Norse God of the sea and its riches, and the axe is designed in the Netherlands, but despite these associations with Viking heritage, it is actually made in Pakistan, a part of the world with a long history of making fine edged weapons. The finish on the handle and the axe head is high quality and the head itself is very hard and tough. The fact that the tool is not made in the Netherlands is no detriment to the finished product.

Conclusion

This is a really nice axe. As well as looking very attractive, with a good presentation box and leather sheath, it is a well-designed, tough, and practical tool. It sits in the hand really well, and despite its small size, it is very effective at splitting and cutting firewood. Being so small, it fits in just about any backpack and is well worth its weight when it comes to its usefulness in camp.

REVIEWER: MARK UNDERWOOD

TECHNICAL SPECIFICATION

Name: Njord Damascus Small Camp Axe
Price: £94.95
Contact: Whitby& Co. Ltd - www.whitbyandco.co.uk



A very handy and well-sized camp axe

Light My Fire Swedish FireKnife

A good quality knife is a vital bit of kit and when it comes with an additional function it becomes even more useful. The Swedish FireKnife is a great quality general-purpose knife, but it also has an all-weather-proof FireSteel built into the handle.

Sharp features

The Sandvik 12C27 stainless steel 3.5″ drop-point blade has a sturdy half-tang construction and is made of 80% recycled steel. At 2mm thick, the spine of the blade has been precision ground to ensure optimum and focused sparks are produced from the FireSteel, and there is even a section ground specifically to suit left-handed users. The satin finish blade has a plain edge and a Scandi grind, plus comes ready sharpened. Although not razor-sharp, it is certainly sharp enough for most general duties.

The handle is a sustainably produced bioplastic combined with coconut shell fibres, which gives a really nice texture and improved grip. The moulded plastic handle has a generous palm swell, and the front guard section deepens just enough to give a safe and firm hold without being obstructive. The fire starter forms the pommel of the handle and, although removable, it remains firmly in place when you are using the knife.

Striking performance

At the rear of the handle, and released with a firm 90º twist clockwise, is a Swedish FireSteel that's good for up to 3,000 strikes at around 3,000ºC, which means it will start a fire in a variety of conditions. Very useful for lighting a stove or fire when you forget the matches. There is a cut-out through the sides of the handle, through which you can see the fire starter, which might be somewhere dirt can gather, but it does not seem to have a function.

The knife is supplied with a tight-fitting, open-access, friction grip sheath with a belt clip and drain hole, which makes cleaning and drying out the sheath much easier.

Weighing just 4oz, this is an extremely light knife that's still tough and durable. It's relatively inexpensive and can still take a lot of use and abuse and makes a great general-purpose camp knife. It works well for jointing meat, cutting rope (or other materials), and making fine kindling.

Conclusion

This is a very simple, functional, and practical tool. Plus, it is not expensive, so you can give it a lot of heavy use and not be too worried. The edge retention is very good and sharpening the simple Scandi grind is really easy. With the moulded plastic handle being so tightly bonded to the blade, there are no gaps or joints where water or dirt can get in. Also, cleaning both the knife and the sheath by pouring boiling water over them does no harm whatsoever. Overall, this is a great choice for a general-purpose knife on a budget.

REVIEWER: MARK UNDERWOOD



The moulded bioplastic sheath

The bioplastic and coconut fibre handle feels good and offers plenty of grip






The FireSteel at the back of the handle is released with a twist

TECHNICAL SPECIFICATION

Name: Light My Fire Swedish FireKnife
Price: £48.95
Contact: Whitby& Co. Ltd - www.whitbyandco.co.uk

BLADES–UK.COM

RETAIL CUSTOMERS

SWORDS
MARTIAL ARTS EQUIPMENT
MOVIE REPLICAS
CAMPING & UTILITY KNIVES



ORDER ONLINE OR BY TELEPHONE

01945 701022

blades-uk.com

GM10.23/58

PURCHASING BY MAIL ORDER

THE LAW

The mail order sale of firearms, shotguns and airguns is banned under the Firearms (Amendment) Act 1997 and the The Violent Crime Reduction Act 2006, but this type of sale is still legal for de-acts, replicas, reproductions and knives or other edged tools. However there are minimum age restrictions of 18 years for ownership/purchase of non-FAC airguns and edged tools (as defined in the Offensive Weapons Acts 1996 and 2019), (as follows);

(a) any knife, knife blade or razor blade,
(b) any axe
(c) any other article which has a blade or which is sharply pointed and which is made or adapted for use for causing injury to the person.

BEST PRACTICE MAIL ORDER GUIDELINES

For these reasons all our advertisers have chosen to operate an 'over-18' policy for all sales of edged tools or collectable, arms and armour. To assist other advertisers in operating this policy if they so wish, we offer the following guidelines (kindly supplied by Heinnie Haynes) in the form of a flowchart.
In addition, we would suggest that if any orders are placed from a school, college, hospital or similar, that the Administration Office for the relevant institution be contacted to ensure that you are dealing with a member of staff and not a pupil, student or patient. These 'over 18' guidelines are mandatory for sales in Gun Mart, and if implemented correctly they will ensure a greater degree of security and safety, while also presenting a more responsible and acceptable image to the public at large.

KEER



LUNE



EDEN



ESK



WhitbyKnives
OVER 60 YEARS OF EXCELLENCE

EDEN, **ESK, KEER** and **LUNE**

These sheath knives feature a 8Cr14MOV stainless steel blade, perfect for tougher tasks when required and with superior cutting performance.

Each knife is supplied with a black Kydex sheath that easily fits on to belts that are up to 1.25" wide.

For more information on these knives, visit our website, **www.whitbyandco.co.uk** or scan the QR code below.

18+

GM11.23/26

Tanning Kits for Deer, Fox, Sheep, Rabbit etc



K-Tan

Used for Tanning larger skins.
Including Supa - Soft and Fleshing Knife



One K-Tan kit will tan two large sheep skins,one calf hide or several Roe hides. Full instructions provided. 500ml of Supa-Soft will oil the same area as the K-Tan Kit. Includes one Fleshing Knife, capable of dealing with hundreds of skins.



SPECIAL OFFER

INCLUDES 1X K-TAN KIT, 1 X 500 ML SUPA-SOFT OIL
1 X DOUBLE HANDED FLESHING KNIFE
CODE: CP117 £89.95 ~~RRP £105.85~~ PLUS P&P



White Tan

Used for Tanning Small to medium skins.
Including Supa - Soft and Fleshing Knife

One WhiteTan kit will tan 30 Rabbit skins or 6 Fox skins or the equivalent area.
500ml of Supa-Soft will oil the same area as the White Tan Kit.
Full instructions provided.



SPECIAL OFFER

INCLUDES 1X WHITE TAN KIT, 1 X 500 ML SUPA-SOFT OIL
CODE: CP108 £44.95 ~~RRP £49.90~~
PLUS P&P

STS North Wales. Llanrwst, LL26 0HU
Tel. 01492 640 664
www.sportingcutlery.co.uk - sales@stsnorthwales.co.uk.

SPORTING CUTLERY

Large collection of special knives up for sale



Sporting Cutlery has been asked to sell an unparalleled collection from the estate of a passionate collector who spent over 5 decades curating a diverse and extraordinary knife collection.

The rarity of some knives in the collection makes them true treasures for collectors. These one-of-a-kind pieces will undoubtedly attract the attention of those seeking unique additions to their own collections. For the avid collector, this is a rare opportunity indeed.

The entire collection will be available for sale over the coming months at www.SportingCutlery.co.uk.

Keep an eye on the Pre-Owned Knives and 'Latest Arrivals* sections to be among the first to witness the unveiling of these extraordinary blades.

If you're a collector looking to part ways with your own cherished knives, Sporting Cutlery offers a seller portal where you can list your knives for sale. It can be found at www.sportingtrader.co.uk

Telephone 01492 640 664 for further information.

Do you have knives you wish to sell?

We currently have customers looking for;
*** Puma Knives**
*** Strider Knives**
*** Extrema Ratio**
*** Cold Steel**
*** Zero Tolerance**

and many others

Please contact us for the best possible return on your investment.

View our full terms and conditions on our web site www.sportingtrader.co.uk

WWW.SPORTINGTRADER.CO.UK - 01492 640664 - SALES@STSNORTHWALES.CO.UK STS (NORTH WALES) LTD, LLANRWST, CONWY, LL26 0HU

GM11.23/40

FIREARMS

GUN MART

The No.1 place to advertise

Buying, Selling Swapping?



Get results for ~~£5.00~~ FREE

Just follow these simple steps

1. Fill in the coupon below, giving as much detail as possible
2. Advertisers of firearms & shotguns are strongly recommended to utilise the box number service
3. Ensure you have included your phone number, we recommend that personal addresses should not be included within your advert
4. Indicate which section you would like your advert to appear in, please note cost of advert is for one section only!
5. Enclose cheque/postal order made payable to Gun Mart, or fill in your credit card details below
6. Post to: Gun Mart Action Ads, Suites 2 & 4, Global House, Global Park, Eastgates, CO1 2TJ
   Tel: 01206 506247

IMPORTANT. YOU MUST INCLUDE YOUR NAME, ADDRESS AND TELEPHONE NUMBER ON THE FORM EVEN IF YOU DO NOT WANT THEM PRINTED IN YOUR ADVERTISEMENT. IF YOU WISH TO TAKE ADVANTAGE OF OUR BOX NUMBER FACILITY – SIMPLY TICK THE BOX AND ENCLOSE £5.00 AND WE WILL FORWARD REPLIES ON TO YOU. THIS FACILITY IS FOR PRIVATE ADVERTISEMENTS ONLY.

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

PLEASE PLACE MY ADVERTISEMENT IN THE FOLLOWING SECTION:

☐ SHOTGUNS ☐ FIELD CUTLERY ☐ FIREARMS ☐ AIRGUNS ☐ MILITARIA MART

☐ I require a box number and enclose £5.00 (optional service)

I enclose total payment of £..... (made payable to *GUN MART*)

DEADLINE FOR THE
DECEMBER 2023 ISSUE IS:

Thursday 26th October 2023

Name .....

Address.....

.....

Tel No:.....

Email: .....

Card No. ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Expires: ..... Valid from: (Switch only).....

Issue No. (Switch only) .....

Security No: (Last 3 digits - back of card) .....

THIS STATEMENT MUST BE SIGNED

MY ADVERTISEMENT IS BOTH LEGAL & HONEST

..... mastercard ☐ VISA ☐ AMERICAN EXPRESS ☐ SWITCH ☐

Your details will be processed by David Hall Publishing (publishers of *Gun Mart* Magazine) in full accordance with data protection legislation. David Hall Publishing may wish to contact you with information about other services and publications we provide which may be of interest. Please tick the relevant box below if you ARE HAPPY to receive such information by post ☐ phone ☐ email ☐
David Hall Publishing will NOT share your personal details with anyone else.

FREE CLASSIFIEDS

We are giving you a **FREE** chance to advertise in Gun Mart!
Fill in the form NOW!
We still require your name, address and contact details.

GM11.23/6

NEW K22 MK23
22LR LBP



WWW.GRANDPOWER.CO.UK

GRAND POWER

SHOOTING SUPPLIES

TIPPMANN ARMS™



WWW.SHOOTINGSUPPLIESLTD.CO.UK

THE MOST RELIABLE M4 22LR
CLONE ON THE MARKET

GM11.23/10



Chris checks out Savage's 110 Carbon Tactical FDE rifle

Proof Research is one of the key names in carbon barrels, so to see one paired with a Savage 110 action was quite a strong statement. This .308-chambered rifle is tipped with a 5/8x24 threaded muzzle with a neat crown under a threaded cap. Both the muzzle and breach of the barrel show stainless steel emerging from the otherwise black/grey carbon outer that reinforces and stiffens the inner steel. The 22" barrel has a 1:10" twist rate, and the matte finish carbon with bright silver accents shows a straight taper from 19mm at the muzzle to 28mm as it enters the action.

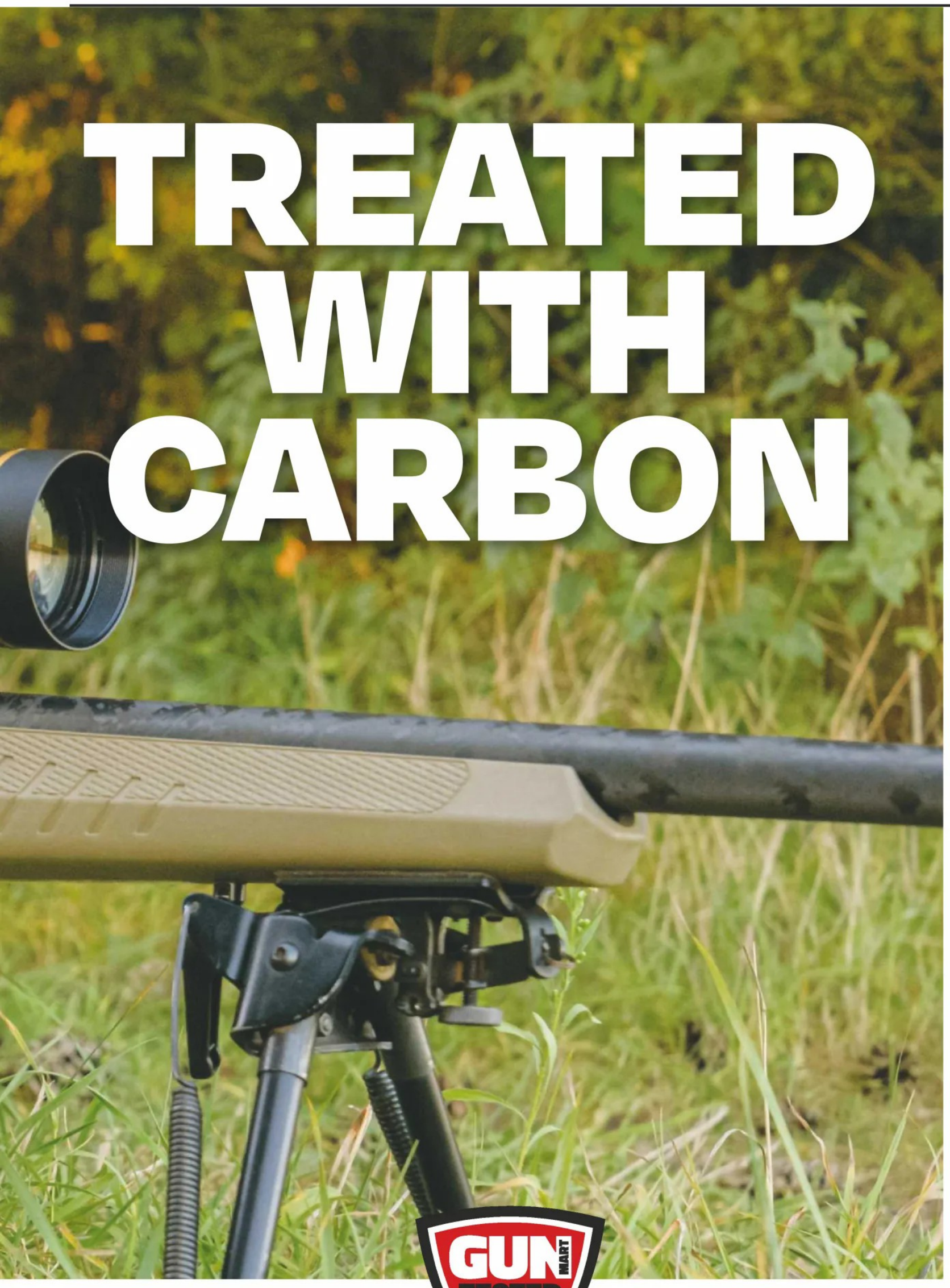
Action stations

The Savage 110 action is used in a multitude of rifles and appears here with a matte-blacked finish to its carbon steel structure. The barrel is threaded in with a barrel nut to set and maintain accurate head spacing. The action is cylindrical, apart from the recoil lug sandwiched between itself and the barrel to transfer firing energy into the stock. There is a 20 MOA inclined Picatinny rail up top for scope mounting, and the underside shows an aluminium floorplate with a detachable, AICS-compatible, 10-round polymer magazine (supplied). The AccuTrigger features an inner safety blade to prevent accidental firing, and on the review gun, broke cleanly at 960-grams, although it is adjustable from 681-1800-grams, to suit your preference.

The bolt has a 100mm stroke length and two locking lugs, so a 90° lift to cock and unlock the action. The handle is very long at 78mm, with a heavily knurled cylindrical handle measuring 40x22mm. A 3-position tang safety moves forward for FIRE, middle for SAFE with bolt operation, and rearward for SAFE and a locked bolt. The bolt release catch is on the right side of the action and requires simultaneous application of the trigger to unlock it for bolt withdrawal.

Savage uses a secondary floating lug set behind the bolt head to ease transit along the action's inner raceways. The bolt face is a push-feed unit featuring a recessed extractor claw and single sprung plunger ejector. The bottom metal shows a spacious

TREATED WITH CARBON



GUN MART TESTED

trigger guard with a 25mm long magazine release lever in front of it.

Furniture

This Flat Dark Earth coloured Accustock sports a matte finish and shows a 'Law Enforcement Beavertail', so there's plenty of space and chequering on the forend to get your hands gripped on to. The ambidextrous grip shows more chequering, and there are twin studs up front for bipod or sling mounting. The barrel is fully floated.

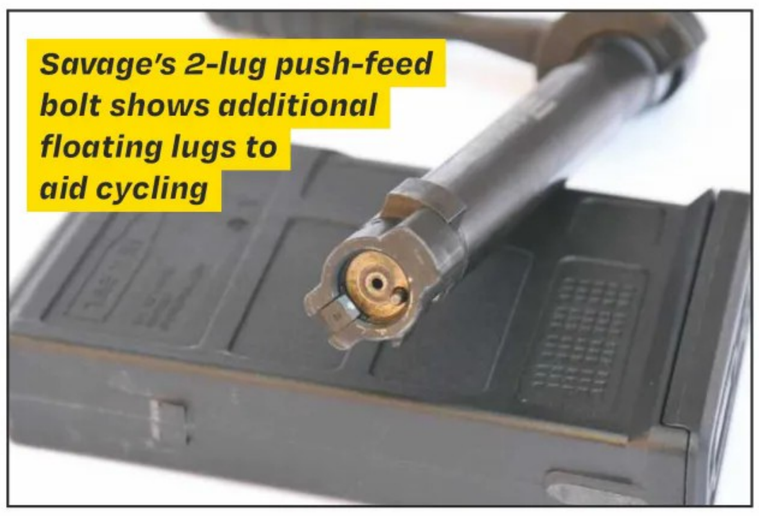
The comb is black and Savage supplies five alternate height/shape combinations to accommodate differently-sized shooters. This feature is coupled to an adjustable length of pull for which multiple spacers are supplied. It can be increased from 12.75″ to 15.1″. All you must do for either changeover is to remove the two recoil pad Phillips screws. With the pad off, the cheekpiece sections can then be unlocked and swapped. They latch solidly in position without any rattles. Multiple lengths of screws are supplied to fit your needs, although the longer spacer, which I would have used, didn't have any suitable length screws supplied, so I wasn't able to use it. The butt pad is approximately 30mm thick and very soft, to absorb recoil. Foam is fitted inside the butt to dampen noise and vibration, preventing it from sounding hollow.

Inside

The final inspection of the rifle involved removing the two action retention screws on either side of the magazine



The barrel is fully free-floated and there are two underside sling studs



Savage's 2-lug push-feed bolt shows additional floating lugs to aid cycling



Accustock components to tailor gun fit



Here you can see a taller comb section installed to improve head/scope alignment





Accustock applies to the full-length bedding block to ensure snug, stress-free action retention



Detail of the safety catch

well. Lifting the barrelled action clear shows an aluminium bedding block moulded into the synthetic stock, and when re-tensioned in position, there is no bedding stress as the screws are tightened back down. The bedding block's face meets the recoil lug exactly, so the stock-to-action interface is assured and consistent. Savage describes it as "Vice Like" along the full length of the action, and I certainly don't doubt it.

When cleaning the barrel, the cut rifling procedure certainly left a very smooth bore, which didn't accumulate excessive debris. Savage normally button rifles their steel barrels and it's fairly easy to see the effort and cost that goes into the barrel alone, so it's good to appreciate its worth. I cleaned the barrel prior to shooting and found no previous residue or untoward copper fragments.

Testing time

A Leupold scope was supplied in quick-release mounts, and I fitted a Wildcat moderator. I shot the rifle prone and bench-rested from a bipod, as well as standing from quad sticks, perhaps mostly because I found it a little tricky to precisely categorise its intended user and likely use. Is it a lightweight sporting rifle (carbon barrel & synthetic stock), or is it a Tactical/ Law enforcement rifle (10-round magazine & long bolt handle)? Similarly, would a carbon barrel suit a tactical/law enforcement rifle with its alternate thermal capabilities, and would a tactical/law enforcement rifle not have a beefier stock with a vertical grip and external adjustment?

The first job was to zero the gun, and in that process, run it in, re-clean it, and get the barrel hot. I'm not personally an immediate fan of all carbon barrels and treat them with extreme caution before I can truly trust them. I must admit, the Savage really surprised me. Not only did it shoot tiny groups with factory ammunition, but the barrel didn't seem to exhibit any thermal drift between the groups. It didn't get much of a chance to cool either, as it was unusually warm at 28°C, with no shade from the sun either. The stress-free stock fit is undoubtedly a key part of this, but that barrel was thermally stable for multiple 5-round groups. I didn't feel the need to dump all 10 rounds in the mag through in one go. This is because after shooting it, I felt it was ergonomically a sporter with a big mag and bolt handle, rather than a tactical rifle with a carbon barrel and slim stock.

The actual shooting character of the rifle was controlled, the trigger was predictable, the magazine was functional, and ejection was reliable. I wasn't a fan of the extended bolt handle because I had to lift my head and face out of the way every time to cycle the action on what was for me, a quite short length of pull. Long bolt handles sound like a desirable addition to rifles but can be a bit marmite, although they do give masses of mechanical leverage for primary extraction if you ever get a tight case.

It's of no surprise to me that the rifle shot well. Savages rarely fail to perform on target, yet I was pleasantly astounded by how good the Proof



The Savage 110 Carbon Tactical FDE in .308



Savage's 110 action uses a barrel nut to control headspace. Note the Picatinny scope rail



A 10-round AICS magazine is supplied



AccuTriggers certainly polarise opinion, but I get on with them OK and find them predictable in use



No doubts about the rifle's capability on paper

TECHNICAL SPECIFICATION

Name: Savage 110 Carbon Tactical FDE
Calibre: .308 WIN (6.5 Creedmoor and 6.5 PRC also available)
Barrel Length: 22″
Overall Length: 42″
Weight: 7.65 lbs/3.5 kg
Length of Pull: 12.75 – 15.1″
Magazine Capacity: 10 rounds
Price: £2100
Contact: Viking Arms - www.vikingshoot.com

Research carbon barrel was. Not only was it accurate, but it was also thermally stable, and that's the key factor when you essentially wrap a steel barrel with a thermally insulating outer layer that slows its heat dispersion and adds complexity, thanks to differential stiffness between the materials. Central to this is the 'core' of the barrel because although we know the outer diameter, we don't know the secrets of what Proof Research is doing within the diameter and the overall shape of the stainless-steel barrel. Perhaps that is where their secrets lie.

I'd have no hesitation in using one of these barrels on a stalking rifle to shed weight, but I'd also want to see it with a 5-round magazine and a shorter bolt handle. Savage has always done the large, tactical, target, and competition rifles so well, often striding far ahead of the competition, especially with factory F-class and FTR rifles. However, you can't make one rifle suit everyone without compromise and frankly, those extra five rounds in the magazine probably weigh about the same as the weight saving over a regular steel barrel. Thankfully, because the magazine is AICS compatible, it's easy to buy a 5-round unit. This would clarify the gun's identity and improve its looks. Similarly, if you want the thicker recoil pad spacers, you can get screws easily enough, and the rimmed spacer design makes them stack together securely to get the dimensions required.

Conclusion

The 110 Tactical FDE is certainly a capable rifle for putting rounds on target, but its design ethos seems a little confused - who is the rifle's intended buyer? If you like the looks, the accuracy and precision certainly won't disappoint, and the Accufit stock enables great versatility from a single rifle, without any mechanical compromise or weight penalty. Similarly, the Accustock, with the secure bedding block, is totally reliable, and the barrel will draw looks.

AMMO TABLE

Ammunition	Bullet Weight (grains)	Published Velocity (fps)	Average Velocity Recorded (fps)	Muzzle Energy (ft-lbs)	100m 5-shot Group (mm)	100m 5-shot Group (inches)	MOA
Hornady Custom Lite	125	2675	2511	1750	17.1	0.7	0.6
Hornady ECX	165	2600	2567	2415	34	1.3	1.3
Hornady CX	165	2610	2587	2453	11.5	0.5	0.4

BLUE FOX GLADE TARGET SPORTS

REG VAT NO. 142 6037 93

SOUTHWEST NIGHT VISION SPECIALIST

DEALERS FOR:
PULSAR • IRAY • WÜLF • HIK • SIGHTMARK

NIGHT VISION + THERMAL DEMO EVENING
WEDNESDAY 1ST NOVEMBER 5-9PM
HIK, IRAY, PULSAR, AND ZEISS WILL BE ATTENDING.

LARGE STOCKS OF RIFLES AND OPTICS:
AUTHORISED **PREMIER ZEISS DEALER**

CLOTHING LINES AVAILABLE:
SHOOTERKING • RIDGELINE • BERETTA

STOCK AVAILABLE:
LE CHAMEAU WELLINGTONS • AIGLE WELLINGTONS • LE CHAMEAU WALKING BOOTS

SIMO GAME TRAILER AVAILABLE FOR HIRE

BLACK POWDER STOCKIST
HORNADAY & RCBS RELOADING CENTRE
BULLET HEADS & POWDERS IN STOCK
ALSO CARTRIDGES BY
GAMEBORE • ELEY • RC • FIOCCHI

See website for opening times or call us
www.bluefoxglade.co.uk | 01769 580039
RFD: 358 D/C **blue.fox@btinternet.com** GM12.22/56

By Sword & Musket Ltd
purveyors of
Classic Collectables,
Military Rifles,
Muskets & Swords
07891 379071



Arrange a visit to the Bunker Mk II

Specialising in the **US 1903 Service Rifle**. Also Stocking, **Krag, Mauser, Enfield, Winchester & Marlin & The Swedish Mauser**, plus many others.

www.byswordandmusket.co.uk
email: byswordandmusket@hotmail.co.uk

GM10.23/N

HANNAM'S RELOADING LTD.

UK DISTRIBUTORS
PECKFIELD LODGE, GREAT NORTH ROAD, LEEDS, LS25 5LJ
01977-681639
sales@hannamsreloading.com

FORSTER® PRODUCTS
Straight shooters



The Full Length Bushing Sizing Die produces ammunition that has a 'glove fit' to your chamber. This die sizes the neck, shoulder and body, as well as, depriving and expanding the case neck. A precisely positioned vent hole located in the threaded or recessed portion of the die body prevents excessive, trapped air and lubricants from damaging the dies components or your cases.
Price £137.50



The Full Length Bushing Sizing Die Kit is available in a Set which also includes the Ultra Micrometer Seater Die.

Available in 6 Creedmoor, 6mm Dasher, 6.5 Creedmoor, 6.5 PRC, 7mm PRC and 308 Win.
Price £315.50



The Full Length Bushing Sizing Die also comes in the form of a Kit which includes 3 neck bushings compatible to your calibre. You may already have a suitable neck bushing, but if not, the kit provides 3 one of which will probably suit your needs.
Price £182.50



Forster Products are reintroducing the Ultra Micrometer Seater Die with the standard full length sizing die.
Price £215.50

Download our price list and discover new products at www.hannamsreloading.com
Follow us on Facebook and Instagram for updates, deliveries and special offers

GM11.23/22b

DOWNLOAD THE ULTIMATE GUIDE

MOSSBERG

LONG RANGE LINE UP

DESIGNED TO ACHIEVE HIGH LEVELS OF ACCURACY AT EXTENDED DISTANCES



NEW FOR 2023

PATRIOT LR *TACTICAL*

ADJUSTABLE MDT® STOCK | MDT® AICS-STYLE MAG |LBA ADJUSTABLE TRIGGER | THREADED
AVAILABLE IN **308 WIN / 6.5 PRC / 6.5 CREEDMOOR**



NEW FOR 2023

MVP-PATROL

FIBRE-OPTIC RIFLE SIGHTS | REMOVABLE MUZZLE BREAK | PILLAR-BEDDED STOCK | THREADED
AVAILABLE IN **300 AAC BLACKOUT**



MVP-LC *LIGHT CHASSIS*

FLUTED BOLT & BARREL | DETACHABLE 10 SHOT MAG | THREADED
AVAILABLE IN **5.56MM NATO (.223 REM) / 7.62MM NATO (.308 WIN) / 6.5 CREEDMOOR**



MVP PRECISION

FLUTED BOLT & BARREL | DETACHABLE 10 SHOT MAG | THREADED
AVAILABLE IN **7.62MM NATO (.308 WIN) / 6.5 CREEDMOOR**

VIKING

MOSSBERG ARE DISTRIBUTED IN THE UK BY VIKING ARMS LTD
T: 01423 780810 E: SALES@VIKINGARMS.COM VIKINGSHOOT.COM

@vikingarmsltd

GM11.23/53

Wilson & Wilson (Fieldsports) Ltd.

Telegraph Hill, Laundry Road, Minster, Ramsgate, Kent CT12 4HL

Tel: 01843 822242 Fax No: 01843 821162

Registered Firearms Dealer No. 276 Kent.

www.wilsonandwilsonfieldsports.co.uk

NEW RIFLES

.22 CZ 455 20" S/C lam thumbhole 575.00
.22 Browning BL22 L/A..... £568.00
.22 Ruger American 18" S/C £495.00
.22 Ruger 10/22 Standard £465.00
.22 Browning T bolt sporter 16.5 L/H S/C..... £585.00
.22 Browning Compo stalker 16.5" S/C..... £448.00
.22 Cogswell & Harrison 20" S/C..... £470.00
.22 Norinco Mini Mauser..... £345.00
.223 Browning A-Bolt S/S with Boss £820.00
.243 Winchester XPO hunter S/C Camo £525.00
.243 Browning A-bolt combo..... £656.00
.243 Browning A-bolt SS syn boss..... £819.00
.243 Win Mod 70 stealth HV..... £799.00
.243 WSSM Browning A-bolt Medallion S/C.. £499.00
6.5x55 Zoli pro-battue M/B AZ1900 engraved £1995.00
6.5x55 Tikka T3 Lite S/S S/C..... £919.00
.308 Browning X-Bolt Fluted Walnut 22"..... £985.00
.308 Winchester PR comp..... £653.00
.308 Cogswell & Harrison S/C £650.00
.308 Browning X-bolt Eclipse..... £775.00
.308 Browning X-bolt GRS £1050.00
.308 Winchester Coyote Lite S/C £1047.00
.308 Browning X-bolt SF Chassis MDT £1825.00
30-06 Winchester XPR 24" DM inc 3-9x40..... £660.00
30-06 Browning Maral S/Pull Fluted S/C DM £1650.00
30-06 Browning X-Bolt Camo 21" Fluted S/C . £899.00
30/06 Bergara 24" S/C syn..... £699.00
30/06 Browning A-bolt 21" S/C £549.00
.375 H&H CZ 550 Safari..... £900.00
.44 Rossi £600.00
.44 Chiappa 1892 Lever action CCH £600.00
.45LC Winchester 1892 20" Underlever £795.00
45-70 Winchester 1886 Lever Action 24"..... £1110.00
44-40 Winchester model 73 24" Oct £1,560
6.5x55 Creedmoor Winchester XPL Strata £659.00
.17 HMR Tikka T1X MTR £638.00
.22 Tikka T1X MTR £599.00
.22 Winchester Wildcat S/A..... £350.00
.243 Benelli Lupo..... £1420.00
.243 Browning grade 5 Hunter £1693.00
.243 Sako S20 Hunter..... 1800.00
.22 Ruger custom house S/A 998.00
.22 Ruger 10-22 dulux..... £629.00
.22 Ruger 10-22 SPL..... £499.00
.22 Browning Varmin LAM £579.00
.308 Browning A bolt..... £549.00
.308 Sako 85S varmit..... £1973.00
.308 Winchester XPR strata £668.00
.308 Winchester XPR hunter..... £550.00
.308 Sako S20 hunter..... £1800.00
.223 Browning X bolt fluted..... £799.00
22-250 Tikka C3X..... £149.00
22-250 Ruger American Predator..... £699.00
32-250 Sako 85S Hunter..... £1853.00
.308 Winchester Target sport..... £1650.00
.308 Winchester Hunter..... 1695.00

SHOTGUNS

12G Browning 525 Ultra XS Adj comb Midas 30" £3299.00
12G Browning 725 Hunter 30" TD3 ..... £2590.00
12G Browning 725 Sporter 30"..... £1999.00
12G Browning 525 Game LH 30"..... £1399.00
12G Browning 525 GTS 30" £1725.00
12G Winchester Energy Sporting Select 30" £1422.00
12G Winchester Select Sporting 30" £1274.00
12G Miroku Mk38 G6 Sporter teague 30"..... £3149.00
12G Miroku Mk38 Sporter..... £1343.00
12G Browning 525 Hunter Prestige 28"..... £3630.00
12G Browning Maxus Duck Blind 31/2" 28" .£1185.00
12G Hatsan Field hunter youth, P/A..... £380.00
20G Hatsan Escort wood 24" youth..... £405.00
12G Hatsan misilone £680.00

LONG BARREL PISTOLS

.22 Chiappa buntline LBR £325.00

AMMUNITION
PHONE FOR BEST PRICES

ALL USED RIFLES LESS 10%
USED RIFLES

.22 Ruger Target, stainless heavy brl. 4-12x40 rifle scope with moderator..... £545
.22 Hornet BRNO with moderator Leopold scope, double set trigger..... £550.00
.223 Ruger mini 14 with scope and bipod..... £495.00
30-30 Marlin lever action rifle 6-18x44 scope £549.00
.22 CZ with Bushnell Scope and moderator... £250.00
.357 Winchester lever action with Williams sight £595.00
.17 HMR Henry lever action with moderator and Bushnell scope £495.00
.22 Winchester lever action rifle £295.00
.44 Uberti muzzle loading 6 shot Carbine..... £225.00
.22 Gevarm semi auto rifle with red dot..... £225.00
9mm Largo Bergmann destroyer £225.00
.17HMR CZ 452, 21" S/C heavy brl. moderator, picatinny rail..... £295.00
.22LR Erma semi-auto "M1" carbine £150.00
.22LR Ruger 10/22 S/C 19" brl, moderator 3xmags £295.00
.22LR Tompson semi-auto, very nice condition rifle, very little used..... £225.00
.22LR CZ 452 S/C 19" brl. moderator, sling, 3-9x46 Walther scope..... £325.00
.22LR CZ 452 S/C 21" brl. 3-9x50 ..... £295.00
.22LR CZ 452 S/C 24" brl. with 2xmags £195.00
.22LR Uberti Scout lever action chrome/blue carbine, 19" brl. with scope rail..... £325.00
.22LR Winchester 94 lever action with 1" rings . £395.00
.22LR Rossi stainless pump action, 22" brl £295.00

SHOTGUN CARTRIDGES

Lyalvale Fibre and Steel Competition and Game Cartridges in 12, 20 , 28 , 16 and .410 gauges. Game loads in No.4, 5 & 6 and 28 , 30 , 32 and 36 gram also Steel in No. 1, 3, 4 & 5 and 30, 32 & 36 gram loads. 12 Gauge Competition loads in 28 and 24 gram.

*SPECIAL SAGA 12 gauge Steel No.3 shot 32 gram £75/250

10% off stocked
Browning, Miroku & Beretta.

Shoot English Sporting, Skeet & Compact at Martin Gorse Clay Pigeon Club, Dover

Tel: 07932638859 email: c.read@hotmail.co.uk

.22WMR CZ 455 Thumbhole laminate stock S/C 21" brl. 2xmags, 3-9x50 scope.....£495.00
.303 BSA SMLE with magazine cutoff. vey nice condition £550
22/250 Winchester Stealth2 S/C 26" heavy brl. Simmons 3-9x40 scope.....£595.00
22/250 Remington 700 S/C 22" brl. with 1" rings and bases.....£495.00
.243 CZ 550 Scandinavia S/C 23" brl. moderator wit 30mm rings.....£395.00
.243 CZ 550 S/C 20"brl. Bushnell 3-9x50 scope. £495.00
.38/357 Rossi lever action (blued) 16"brl.....£395.00

SPECIAL OFFER

.22LR Browning t-bolt Target trigger, varmint screw cut barrel, was £915.00, now.....£575.00
.22LR Browning t-bolt Stainless varmint S/C 16" barrel, was £595.00, now.....£480.00
.22LR Browning t-bolt Varmint, Target Composite stock, S/C, was £579.00, now.....£465.00
.22LR Browning t-bolt Stalker, composite stock, S/C, was £585.00, now.....£468.00
.22LR Browning t-bolt Sporter, composite stock, S/C, was £508.00, now.....£410.00
.223 Browning x-bolt 2, 20" S/C stainless barrel, was £966.00, now £775.00
.243 Browning x-bolt left hand stock, 22" S/C barrel, was £900.00, now £720.00
.243 Browning a-bolt 3, 22" screw cut barrel, was £500.00, now £400.00
.243 Browning a-bolt 2, Black composite stock, 24" S/C barrel, was £555.00, now £444.00
6.5X55 Browning x-bolt, Stainless fluted barrel, 21" S/C barrel, was £966.00, now £775.00
6.5X55 Zoli pro 's' Battue, custom engraving, glass bedded, 21" barrel, was £2510.00, now..... £2010.00
.308 Browning x-bolt sf chassis, fluted heavy barrel, S/C was £2175.00, now £1740.00
.308 Browning grs x-bolt, Varmint 24"fluted S/C barrel, target trigger, was £1346.00, now £1075.00
.308 Winchester mod. 70 Target Sport, precision 24" barrel, adj combe, was £1995.00, now £1595.00
.308 Winchester mod. 70 Coyote Light, stainless, 24" fluted barrel, Bell&Carson stock, was 1047.00, now £840.00
.308 Browning a -bolt 3, composite stock, 20" S/C barrel, was £599.00, now.....£480.00
.308 Browning x-bolt hunter, Monte Carlo wood stock, 22" fluted barrel, was £985.00, now £790.00
30'06 Browning maral straight pull, fluted S/C barrel, M14 sling, was £1962.00, now £1572.00
30'06 Browning a-bolt 3, black composite stock,21" S/C barrel, was £599, now..... £480.00

Wilson & Wilson (Fieldsports) Ltd.

Telegraph Hill, Laundry Road, Minster, Ramsgate, Kent CT12 4HL

Tel: 01843 822242 Fax No: 01843 821162

Registered Firearms Dealer No. 276 Kent.

www.wilsonandwilsonfieldsports.co.uk

USED SHOTGUNS

12g Huglu 28" brls, 3" chambers, 3 chokes.....£395
12g Beretta 682 Gold E L/H, 30" brls, 9 chokes £1250
12g Beretta 686.1, 30" brls, 3 chambers,
5 chokes.....£795
12g Browning 425 Wildfowler, 28" brls, 3 ½ "
chambers, 5 chokes.....£795
12g Winchester 30" brls, 3" chambers,
5 chokes.....£675
12g ATA 30" brls, 3" chambers, adj stock, 5 chokes...£575
28g Browning 525 Shadow, 28" brls, 2 ¾ " chambers,
3 chokes.....£1500
12G Laurana Lightweight 28" Brls.....£375.00
12G Miroku 26" Brls.....£250.00
12G Huglu O/U 28" brls. with 5 chokes.....£295.00
12G Sabatti O/U side plate, 28" brls. 5 chokes. .£449.00

RCBS RELOADING EQUIPMENT EXAMPLES

Ring for current pricing
Pro Melt 2 Furness.....£409.00
Pro 2000 Shell plate.....£42.30
Rockchucker Supreme Kit SPECIAL OFFER £380.00
Piggy Back 3 Press Conversion.....£474.50
Rock Chucker Press.....£259.00
Turret Press Reloading Kit.....£679.00
Tungsten Carbide Die Sets (Pistol).....from £76.45
Standard Rifle Die Sets FL.....£55.00
Cowboy Action Dies.....£84.00
Competition Dies.....£136.00
APS Bench Prime Tool.....£127.80
APS Press Prime Tool.....£82.00
APS Strip Loader.....£45.60
Autoprime Tool.....£130.50
NEW Speer No 14 Reloading Manual.....£38.50
Lyman 1200 Auto Flow.....£84.00
Uniflow Powder Measure.....£112.00
Powder Measure Stand.....£31.00
Powder Trickler.....£32.00
Uniflow Micrometer Ad Just Screw LG or SM.....
£56.70
Uniflow Small Cylinder.....£38.20
Lube Die.....£50.40
Trim Pro Power Assembly 220V Kit.....£404.00
Scales 500.....£104.00
Scales 1000.....£182.00
Charge Master Lite.....£384.00
RCPS Load CD.....£112.50
Lock Out Die.....£50.40
Accessories Base Plate.....£45.70
Primer Pocket Swager.....£47.70
Case Master Measurement Tool.....£167.50
Trimmer Kit no2.....£178.50
Trim Pro 2.....£132.00
Scale Check Weights Deluxe.....£75.40
Primer Pocket Brush Combo.....£22.75
Lubra Matic Sizing Press.....£245.00
Bullet Moulds Pistol/Rifle from.....£104.00
Mould Handles.....£54.40
Deburing Tool.....£32.50

NEW WINCHESTER BRASS CASES..... per 100

9mm Makarov S&B.....£17.60
7x57 S&B.....£37.35
762x25 Takarev.....£21.90
6.5 Creedmoor Hornady.....£85.20
.25 Auto primed S&B.....£19.00
8x57 JRS S&B.....£48.50
.30 M1 Carbine S&B.....£30.00
.30 M1 Carbine Winchester.....£69.30
7.62x25 Tokarev.....£20.61
32 Auto.....£24.60
32 S&W.....£26.45
380 Auto.....£20.50
38 Special.....£28.10
9mm Win.....£19.40
9mm Luger S&B.....£16.60
9mm Luger Winchester Brass.....£19.40
10mm.....£29.90
.357 Magnum Starline.....£25.00
.41 Rem Mag.....£42.50
.44 Special.....£21.95
.44 Magnum Starline.....£32.00
.45 auto.....£30.00
.17 Remington Brass.....£83.00
.22 Hornet S&B and Winchester.....£36.15
204 Ruger Winchester.....£38.50
.220 Swift Remington.....£74.50
.222 Rem.....£41.80
.223 Winchester.....£44.55
.223 S+B.....£40.00
.223 WSSM.....£80.50
.22-250.....£60.00
.243 Hornady.....£79.00
.243 WSSM.....£80.90
6mm Rem.....£49.90
6.5 x 55 Winchester.....£70.25
6.5x55 S&B.....£38.90
6.5x57R S&B.....£47.90
25.06 Hornady.....£107.00
6.5 Creedmore Hornady.....£79.00
.257 Roberts Nosler.....£75.00 per 50
.270 Sellior & Bellot.....£50.00
.300 WSM Nosler.....£70 per 25
300 Win Mag.....£95.20
300 H&H Hornady.....£85.00
.303 British S&B.....£42.50
308 Lapua.....£57.00
308 S+B.....£43.00
.308 Winchester.....£51.00
762 x 39 S&B.....£45.75
30.06 Springfield.....£65.80
30.06 Springfield Lapua.....£89.00
30.30 Win.....£50.10
32.20.....£46.50
38.40.....£45.00
38.55 Win.....£61.00
.38-55 Starline.....£45.00
338 Win Mag.....£84.65
.338 Lapua (Norma).....£170.00
348 Win.....£97.35
358 Win.....£76.20
375 Win.....£65.70
375 H&H.....£85.00
.44.40.....£38.30
44-40 Starline.....£35.00
.444 Hornady.....£137.00
.45 Long Colt Starline.....£29.80
45-120 Norma.....£189.90
45.70 Govt.....£70.00
.416 Rigby Norma Brass.....£247.90
458 Win Mag.....£88.30
.470 Nitro Express (Norma).....£372.90
5.6x50 R S&B.....£48.50
7.08.....£65.00
7x57.....£39.70
7mm Rem.....£67.95
7mm Remington Magnum.....£145.40
7x64 S&B.....£43.10
762x54r S&B.....£44.80
8x57JR.....£44.00
8x57 JS S&B.....£46.20
9.3x64 RWS.....£130.20
9.3x74 R S&B.....£122.80

SELLIOR & BELLOT BULLETS

.224 55gr.....£20.00 per 100
.308 147gr.....£23.50 per 100
8mm 196gr.....£30.50 per 100
.303 180gr.....£25.75 per 100

BARNES SPECIALS

.224 36gr Varmint Grenade.....£12.50 per 100
.224 45gr TSX.....£28.80 per 100
.224 50gr Varmint Grenade.....£13.50 per 100
.270 MRX 130 grain.....£60.00 per 100
7ml MRX 140 grain.....£61.10 per 100
7ml MRX 160 grain.....£62.00 per 100

LOVEX/ACCURATE 500grms

No.2.....£37.50
No.5.....£37.50
No.7.....£37.50
No.9.....£37.50
No. 1680.....£48.50
No. 2230.....£42.50
No. 2460.....£48.50
No. 3100.....£37.50
No. 4350.....£42.50
No. 2015.....£37.50
No. 2520.....£42.50
No. 5744.....£57.50
Solo 1000.....£37.50

ALLIANT RELOADERS

PLEASE CALL FOR STOCK AVAILABILITY

RL7.....£55.50
RL10.....£55.50
RL15.....£55.50
RL17.....£55.50
RL19.....£55.50
RL22.....£55.50
RL25.....£45.00
Select.....£38.50
Steel.....£42.00
Red Dot.....£39.90
Bullseye.....£39.00
Herco.....£38.50
Unique.....£38.50
Green Dot.....£39.90
Blue Dot.....£39.90
2400.....£46.50

IMR POWDERS – EXAMPLES

PLEASE CALL FOR STOCK AVAILABILITY

1455 Enduron.....£46.70
4451 Enduron.....£47.25
4166 Enduron.....£47.00
4955.....£46.70
7977.....£44.90

HOGDONS POWDERS

PLEASE CALL FOR STOCK AVAILABILITY

HP38.....£36.30
HS6.....£39.60
Long Shot.....£39.60
Universal.....£39.60
Clays.....£34.70
H110.....£39.60
Lil Gun.....£36.90
Tite Wad.....£31.40
Tite Group.....£34.70
Superformance.....£42.90
777 FFG.....£44.60
777 FFFG.....£44.60
Pyrodex P.....£33.00
Pyrodex RS.....£31.40
CFE .223.....£35.00

UNUSUAL RCBS DIE SETS IN STOCK

22 PPC
5.45x39
5.6x57R
7mm-06
7mm WBY MAG
284 Win
30-338 Win
240 H&H Fg
7mm BR Rem
7mm 08 Rem
338-378 WBY Mag
375 Win
8mm Rem Mag
8mm-06
.33 Win
340 WBY Mag
8x72R
348 Win
378 WBY Mag
32-40 Win
40-65 Shiloh Sharpe
30R Blaser
38-55 WCF
38-40 WCF
500 31/4 Nitro Express
416 WBY Mag
470 Nitro 31/4 Express
470 Cap Stick
404 Geffery
416 Regby
458 WM
9.3x64 Brenneke
50x70 Gov
25x20 WCF

Opening Hours: 9.30 am - 5.30 pm
Tuesday to Friday
Open Saturdays 9.30 am - 4.00 pm

Postage & Packing. Phone for Price. Manufacturers Brochures A4 S.A.E. ONLY

GM11.23/13

GUN MART

FIREARMS DEALER GUIDE



CORNWALL

Rifles, Shotguns, Air rifles, Ammunition.
Various stock arriving Weekly.

SOUTHPOINT FIREARMS

3 Biscombes Lane, Callington, Cornwall, PL17 7LB.
Contact us for more info:
01579 308 444
southpointfirearms@gmx.co.uk
southpointfirearms.co.uk

HERTFORDSHIRE

CG FIREARMS

www.cgfirearms.co.uk
Military • Sporting • Hunting
sales@cgfirearms.co.uk
Tel: 01582 461769

NORTH WALES

DRAGON FIELD SPORTS LTD
SHOTGUNS, AIRGUNS, FIREARMS, AMMO
EXPERT - FRIENDLY - CHEAP
All Sorts of Ammo, Accessories & Clothing
www.dragonfieldsports.co.uk
21 Pentre Felin, Wrexham LL13 7NB
Tel: 01978 290990

WORCESTERSHIRE

SHOOTING SUPPLIES

www.shootingsuppliesltd.co.uk
38 Sherwood Road Bromsgrove B60 3DR
(Just off the A38, 300yds from Morrisons)
Shotguns, rifles, air guns, cartridges, ammunition, reloading equipment, scopes, accessories, clothing and footwear
01527 831261
Tues-Sat 9am to 5.30pm Late night Fri 'til 7pm

NORTHERN IRELAND

Maryland Country Sports

18A Maryland Industrial Estate
Crossnacreery, Moneyreagh
County Down BT23 6BL
Tel: 02890 448598
www.maryland-country-sports.co.uk

YORKSHIRE

HANNAM'S RELOADING LTD.
Peckfield Lodge, Great North Rd, Leeds. LS25 5LJ
Tel: 01977 681639
Email: sales@hannamsreloading.com
www.hannamsreloading.com

You can have one of these spaces from just £30

YORKSHIRE

WAKEFIELD RIFLE & PISTOL CLUB

WAKEFIELD COLLEGE GROVE, WAKEFIELD, WEST YORKSHIRE
For details see our website: for details of the club
www.wrpc.co.uk
Tel: 07736 574160

SOUTH YORKSHIRE

PRACTICAL SHOOTING SUPPLIES
practicalsportingsupplies.co.uk

Suppliers of Innovative and marketing leading Shotguns, Rifles, Airguns and accessories dedicated to the practical outdoor sportsman.
TBR Products Building Unit 31b, Decoy Bank North, Doncaster, South Yorkshire, DN4 5JD
01302 730052 | info@practicalsportingsupplies.co.uk

SUNDERLAND

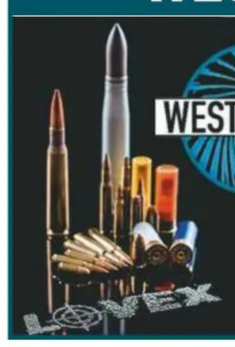
Mayfair Shooting Centre

H.O. Approved Club – Membership Now Open!
Smallbore, Fullbore – *All are Welcome*
9 Lane Indoor Range with electric targets.
Gunshop & Lounge -
T: 0191 564 1966 E: mayfairsc@hotmail.co.uk
www.mayfairshootingcentre.co.uk

NORTH YORKSHIRE

PICKERING GUNS
www.pickeringguns.co.uk
Huge array of new and used Airguns, Shotguns, Rifles and Ammunition. Part exchanges welcome.
Email: info@pickeringairguns.co.uk
Tel: 01751 476904
7-8 Birdgate, Pickering, North Yorkshire, YO18 7AL
Mon-Sat 9-5 pm. Closed Weds.

WEST YORKSHIRE



WESTLANDER
UK Importer of Lovex smokeless reloading powders
Loved by shooters across Europe and the UK.
Contact us for further information
www.westlander.co.uk
info@westlander.co.uk 01422 885885

EAST YORKSHIRE

MK FIREARMS

Lincoln, Ruger, Armsan, Uberti, Magtech, Thompson, Parker Hale, Heckler & Koch.
Huge discounts on rifles, shotguns, revolvers.
Package deals on scopes, moderators, accessories and spares. Lots of used guns to clear.
Part exchange welcome. Gunsmith Services.
Tel : Bridlington 01262 671521

PEMBROKESHIRE



Always something interesting for shooters and collectors. We consider part exchange and gold and silver coins. Anything considered.

PEMBROKE FINE ARMS

We wish all our customers and their families a safe passage through these difficult times.
Email Dscheeres@aol.com
www.pembrokefinearms.co.uk
Tel: 01646 680391 / 07969 132060

NORTHERN IRELAND

LAVIN GUNS
SUPPLIERS OF ALL MAKES OF FIREARMS, AMMUNITION AND ACCESSORIES



We keep a extensive range of centrefire, rimfire and air rifles in stock at all times.
Tel: 02827641204 | Mobile: 07955343134
www.lavinguns.co.uk

DEVON

SGC SPORTSMAN International GUN CENTRE
www.sportsmanguncentre.com
info@sportsmanguncentre.com
Tel: 01392 354854

COUNTY DURHAM

dpt UK/EURO LTD
ULTRALIGHT CENTREFIRE & RIMFIRE MODERATORS



Telephone 07448 177009
Email: enquiries@dpteuro.co.uk
Web: www.dpteuro.co.uk

NORTH YORKSHIRE

DAVEY & SON - EAST COAST FIELD & STREAM

The Old Post Office, Wykeham, Yorkshire YO13 9QP
New & Used Centrefire & Rimfire Rifles by all major manufacturers. Huge range of scopes and ammunition.
Plus stockists of clothing & footwear.
Tel: 01723 865039
Email: info@daveyandson.co.uk
www.yorkshireairguns.co.uk

DERBYSHIRE

The Wirksworth Gunroom
Newbridge Works, Coldwell St, Wirksworth, Derbyshire DE4 4FB
01629 826497
New and used firearms, shotguns & airguns.
Ammunition, accessories, repairs & storage.
WWW.TheWirksworthGunroom.co.uk

Please contact our advertising department now on

01206 506247/506 242/506246

THE WEIHRAUCH HW40 PCA

Satisfyingly well-built, properly accurate, and amazingly consistent



Shooting SPORTS

THE LATEST & GREATEST

Element's Nexus Gen 2, 4-25x50 FFP MIL Riflescope

SEEKINS PRECISION HAVAK HIT PRO RIFLE

LOOKING SHARP

A competition-ready rifle from Seekins

AMMO TEST

Remington .17HMR and .22WMR ammunition

SERIOUSLY POTENT

Pulsar's Stream Vision Ballistics



HAWKE

SIDEWINDER

SYSTEM H2

MULTI AWARD WINNING OPTICS

"OPTICS PRODUCT OF THE YEAR
UNDER £1000"

FOR 3 YEARS RUNNING

THE GREAT BRITISH SHOOTING AWARDS
2021, 2022 & 2023



MIKE MORTON

Airgun Shooter – editor-in-chief

"It's one of the finest scopes I've ever had the pleasure to use - centrefire, rimfire or airgun - and is excellent value for money too."

NO-FAULT
LIFETIME WARRANTY

Lighter, stronger, 4 inch eye relief, better crown glass, improved illumination, a new locking turret system with witness window and comes with the Hawke No-Fault Lifetime Warranty.

These are just some of the reasons to upgrade.

HAWKE | VISION ACCOMPLISHED | **www.hawkeoptics.com**
Born in the UK

GM11.23/A



T1x RIMFIRE
100% TIKKA

The T1x is a perfectly scaled down version of its big brother, the T3x. Ideal for small game and precision shooting, the T1x delivers great cycling, durability, and a model to suit every shooter.



NEW T1x Hunter £980.00

For those who prefer the traditional look and warmer feel of a wooden stock.



T1x MTR Synthetic left hand £850.00
T1x MTR Synthetic £800.00

The unique, cross-over, barrel profile of this gun, delivers the stability of a heavier barrel without a noticeable increase in weight. This is a rimfire of unparalleled quality and craftsmanship.



T1x UPR £1,400.00

A deluxe version with an innovative, lightweight stock featuring an extra layer of carbon fibre mixed with fibreglass for increased rigidity and accuracy. The rough coating to the stock improves grip in all conditions.

All models available in 17HMR and .22LR

GMK

For further product information please call GMK on 01489 587500 or visit **www.gmk.co.uk**

TIKKA

kka_T1x_range_0123
CM11.23/E

Competitive Nature

Chris Parkin *takes a detailed look at the PRS version of the latest Seekins Havak rifle*



The Seekins Precision Havak HIT PRO is aimed at the PRS Market. It's available in 6mmGT, 6 & 6.5mm Creedmoor, 6.5 PRC, and .308 (on test). The 416 stainless 5R barrel has a 5/8"x24 tpi thread for a moderator or the supplied brake. It's 24" long with a 22mm diameter at the muzzle, swelling to 32mm where it threads into the action. Seekins supplies a thread protector, and I measured the twist rate at 1:10".

CLOSE INSPECTION

The twin-row, 4-lug bolt requires a 90° lift to open and cock the action. There's a single M16-type extractor claw and sprung plunger ejector on the left side. The bolt head is removable and can be swapped for different cartridge head sizes, plus the barrel is also interchangeable (threaded into the action). There is a small locking screw and wedge under the nose of the integral 20 MOA Picatinny rail, which when released, allows the barrel to be unscrewed and swapped by hand. It's a neat and reliable system, with crisp threads and a firm stop when the tenon shoulder butts up to the receiver face. Swaps take less than two minutes from start to finish, and Seekins have been generous, providing external dimensions and chamber head-spacing details on an open source, so any aftermarket barrel maker can supply pre-fit barrels to perfect dimensions. The removal and re-fit of the barrel gave a return to zero within 0.2 MRAD.

A Timney trigger is fitted and it's adjustable from 8 to 32 oz (225 to 900-grams). I measured the trigger on the test rifle and the breaking weight was 578-grams/20 oz. It was perfectly crisp and offered great consistency. There is a left-hand-side release catch for the bolt, which, incidentally, has a 60mm handle and a 16mm teardrop tip. The bolt shaft is fluted with tight tolerances yet remains fast in motion without binding along its 109mm stroke length. A 5-round AICS-compatible MDT magazine is supplied, and there is a dust flap that clips shut over the ejection port if the bolt is closed. It flips open automatically as soon as the handle is operated.

METALWORK

The chassis fully free-floats the barrel and it's totally stiff, so there is no need to worry about point of impact shift. There are threaded holes on the 12.5" forend for

AMMO TABLE

AMMUNITION	BULLET WEIGHT (GRAINS)	PUBLISHED VELOCITY (FPS)	AVERAGE VELOCITY RECORDED (FPS)	MUZZLE ENERGY (FT-LBS)	100M 5-SHOT GROUP (MM)	100M 5-SHOT GROUP (INCHES)	MOA
Hornady ELD-M	168	2700	2689	2698	16.2	0.6	0.6
Hornady Custom Lite Reduced Recoil	125	2610	2598	1874	23.9	0.9	0.8
Hornady TAP	168	2676	2658	2636	19.7	0.8	0.7
Hornady Precision Hunter	178	2600	2615	2703	18.9	0.7	0.7
Norma Evo Strike (Copper)	139	2903	2834	2480	21.5	0.8	0.7
Sellier & Bellot TXRG	110	2766	2832	1959	22.0	0.9	0.8



The Seekins Precision Havak HIT Pro in .308



The barrel is fully floated, and there is plenty of accessory space on the M-LOK forend

a hand guard or accessory mount, as well as multiple M-LOK slots along the length. 'PRO' specifies the HIT is supplied with an ARCA rail under the forend to comply with factory rifle specifications and it allows easy fitment onto tripods or ARCA bipods. Detent positions are machined into the aluminium for repeatability, and there is a knurled barricade stop on the front face of the magazine well.

The ambidextrous magazine release catch sits on the front of the trigger guard integral to the chassis, and a vertical AR-15-type grip is fitted. It's rubberised and stippled with an ambidextrous palm swell for a secure hold without physical exertion, but there is no specific thumb rest, although the stock folds so the hinge may well suit some right-handers in this role. The butt folds to the right, encapsulating the bolt handle. It doesn't lock laterally, but it has a stiff hinge, so it won't flop around unnecessarily. When locked straight, it's secure, with no rattles when handled or fired. The release button is on the left side of the junction.

FOR YOUR COMFORT

This specialised PRS stock allows the length of pull (12.75-14.25") and the cheekpiece to be adjusted. Both have similar adjustment systems, using a triangular steel knob to release or lock the position. Adjustment requires minimal physical grip due to the inherently tactile shape. The recoil pad can be rotated and positioned vertically to streamline the recoil path into your shoulder pocket. The carbon fibre cheekpiece is one of the most comfortable and repeatable I have ever used, with straight edges allowing it to fit tight under the cheekbone without jaw displacement. A precise head position is easily repeatable when re-addressing the rifle from a broad range of shooting positions. A consistent head position makes it easy to get an immediate sight picture through the scope, and although a light recoiling rifle anyway, you can maintain a sight picture easily without any vibration transfer to the face. This is beneficial when trying to view the bullet in flight and the strike on target.

The rubber recoil pad is locked in place with a single Allen screw and is over 20mm thick. It has radiused edges and moulds/grips well to the shoulder without being spongy. The bag rider on the

underside is fixed to the butt plate, so regardless of extension, it remains a constant distance from your shoulder, without any gaps. However, the wedge shape with a pointed tip is not particularly comfortable if used as a hand stop to pin the recoil pad into your shoulder when reloading.

TESTING, TESTING

I shot various ammunition types on paper from the bench at 100m, with no huge surprises. Some suited better than others, but all met or surpassed the 5-round MOA capability Seekins assured. I enjoyed shooting the rifle from a few improvised positions, and I also ran some generic handloads through it too, easily beating half MOA.

The barrel remained thermally stable over longer shot strings, plus physical comfort and the chassis' stiffness/stability while aiming, were superb! You could load the bipod, there was no play in the hinge or forend, and the stock was easy to adjust for best fit.

From the calibres on offer, .308 is the heaviest recoiling but remained incredibly modest and stable within a rifle weighing 5.8 kg/13 lbs without any accessories. With the rifle configured for competition, with a suitable scope and brake, you would be somewhere in the 7.5 kg region before you add any balance weights to the forend. With the likelihood being for 6 and 6.5mm cartridges, this .308 is somewhat of a dinosaur for felt recoil when compared to sub-7mm chamberings. The barrel kept the weight bias slightly forward, and with a brake, you get the loud, snappy concussion pulse, but I found nothing really jerked the rifle other than my own physical input.

A 90° bolt lift offers the greatest mechanical advantage of any lug system, so you can flick the gun open with the back of your fingers with minimal aimpoint disruption, before sliding the bolt back forward to smoothly chamber another round, none of which suffered any meplat damage. The bag rider, either on your hand or soft support, gave ultimate aimpoint stability, and I could spot bullet strikes and traces below 200m, which is impressive! The stock machining is intricate for weight saving, without compromising stiffness, and I think it looks great. However, I must comment that the triangular adjusters have developed a few orange spots due to corrosive fingerprint contact.

CONCLUSION

The HIT is an interesting rifle with a simple barrel change system, and I can't wait to see how they catch on. I like the concept, as you can equip yourself with a spare barrel for a season of high-volume PRS competition shooting. The 'Enhanced mag well design for AI pattern magazines' seems to show a preference for certain mag brands. It worked perfectly with steel AI units but not the MDT, and this will no doubt be addressed for full production by Seekins to ensure that the magazine latch length or insertion stop is tweaked on the CAD program to ensure true universal compatibility.

TECHNICAL SPECIFICATION

- **NAME:** Seekins Precision Havak HIT Pro Rifle
- **CALIBRE:** .308 (6mm GT, 6CM, 6.5CM and 6.5 PRC also available)
- **BARREL LENGTH:** 24"
- **OVERALL LENGTH:** 45" (34.5" folded)
- **WEIGHT:** 5.8kg/13lbs
- **LENGTH OF PULL:** 12.75-14.25"
- **MAGAZINE CAPACITY:** AICS compatible, 5 or 10+1 capacity
- **PRICE:** £3,500
- **CONTACT:** Edgar Brothers - www.edgarbrothers.com



All the ammunition types easily beat Seekins' MOA assurances


AICS magazines are compatible, but this MDT wasn't the best fit



Note the left-hand side bolt release catch and the Picatinny rail



An easily adjustable stock with a great cheekpiece shape and solid hinge lock



Full action and barrel disassembly show versatile possibilities



The butt pad can be rotated or adjusted for height

"I LIKE THE CONCEPT, AS YOU CAN EQUIP YOURSELF WITH A SPARE BARREL FOR A SEASON OF HIGH-VOLUME PRS COMPETITION SHOOTING"

CHRIS PARKIN

R&B SPORTING

Shotguns • Rifles • Clothing • Optics • Repairs *and much more!*

Beretta 12g 687 EELL 29 ½" F/C S/H	£3,650
Beretta 12g 694 30" M/C S/H	£2,950
Beretta 12g 690 Black 30" M/C S/H	£1,895
Beretta 12g 694 31" M/C Anniversary S/H	£2,850
Beretta 12g 682 GOLD E 30" M/C S/H	£1,695
Beretta 12g 687 EELL Sporter 30" M/C S/H	£3,250
Beretta 12g 692 30" M/C S/H	£2,150
Beretta 12g 687 28" M/C S/H	£ 995
Browning 12g B725 Black Gold 30" M/C S/H	£1,895
Browning 12g Cynergy Black Ice 30" M/C S/H	£1,295
Browning 12g B725 PRO Sporter 30" M/C S/H	£2,350
Browning 12g B725 Sporter 30" LH M/C S/H	£1,395
Browning 12g B725 Pro Master 32" M/C S/H	£3,650
Browning 12g B425 I 30" M/C S/H	£ 945
Browning 20g B525 Sport One Adj 28" M/C S/H	£1,545
Browning 12g B525 Waterfowl 30" M/C S/H	£1,395
Miroku 1g MK 38 V Trap 30" M/C S/H	£2,450
Miroku 12g MK Game 32" M/C S/H	£3,350
Blaser 12g F3 Custom 32" LH S/H	£9,650
Blaser 12g F16 Grade 4 30" M/C S/H	£2,150
Perazzi 12g High Tech Trap LH 29 ½" 5/8 7/8 S/H	£7,950
Perazzi 12g High Tech 3 30" 3/4 FULL S/H	£6,450
Perazzi 12g MX2000 S 32" TEAGUE M/C S/H	£5,995
Zoli 20g DTG 30" M/C S/H	£1,325
Caesar Guerini 12g Invictus V 32" 1/2 1/2 S/H	£3,650

GM11.23/L

01989 763859 rbsporting.co.uk

Units 5 & 6, Cropper Row, Haigh Industrial Estate, Ross-on-Wye. HR9 5LA

SPORTING SERVICES ENGLAND

The original Accuracy International authorised supplier. Over 20 years' experience & knowledge of AI products!



Accuracy International AT-X 6.5 CM Competition Rifle - In Stock!
Range of accessories including folding hinge, weights and forend bridges available online.

Wide range of AI Rifles, Accessories & Spares **in stock**. Authorised suppliers of **Terrapin X** Range Finder, **B&T** Atlas Bipods / Accu-Shot Monopods, **LabRadar**, **TAB Gear** and more!



Accuracy International AXMC - In Stock!
Available in 6.5 CM | .308 Win | .300 Win Mag | .338 Lapua Magnum



Official Accuracy International merchandise available online.



SAFRAN TERRAPIN X · EBERLESTOCK · TAB GEAR · SCHMIDT & BENDER · labradar · KAHLES

GM11.23/K

THE GUN TRADE ASSOCIATION

t: 01342 716427
e: sales@sportingservices.co.uk
www.sportingservices.co.uk
@sportingservices

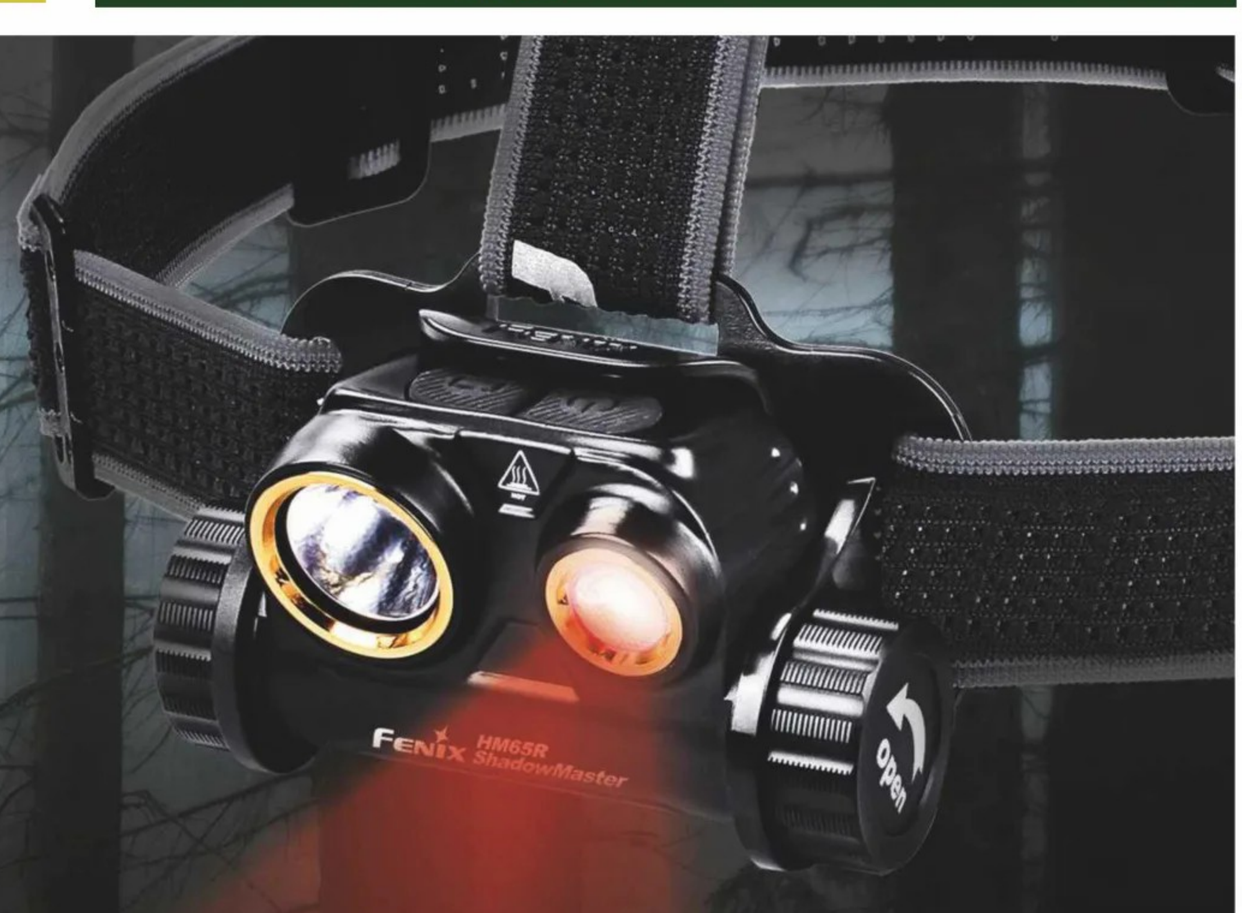
FENIX

LIGHTING FOR EXTREMES

HM65R Shadowmaster

HUNTING HEADLAMP
OUTPUT **50-1200LM WHITE | 5-150LM RED**
MAX RUNTIME **120 HOURS** (ON 5LM RED)
POWERED BY 1X 18650 3400 MAH BATTERY
USB-C CHARGING (CHARGING CABLE SUPPLIED)

£109.95





TK11R Tactical Torch
1600 lumen | 420m range
3400mAh battery | USB-C Charging
Dual switch tactical tail operation

£89.95



HT32 Long-range Torch
2500 lumen | 640m range
5000mAh USB-C charging battery
White, Red and Green lighting options

£179.95

FENIX UK www.fenixlight.co.uk 02921 157162

GM11.23/M

Bushnell®

MATCH-PRO ED



DEPLOY MIL 2
ILLUMINATED FFP RETICLE
SHOWN @ 30X

REDEFINING PERFORMANCE

Purpose-built for the competitive and advanced shooter, the Match Pro ED range greatly expands on what the original Match Pro brought to the market.

The magnification now ranges from 5x all the way up to a class-leading 30x to give you the advantage in the field or on the circuit. The objective lense is a massive 56mm and is made out of Extra-Low Dispersion Prime (ED) glass to wring every bit of sharpness and contrast out of the optical system without having any target-blurring colour fringing.

The Match Pro ED features illumination so the all-new Deploy MIL 2 (DM2) etched glass reticle will always be visible no matter the ambient light or conditions and you'll be able to see that hard-hit steel against a dark background when others can't.

Bushnell
LIFETIME
IRONCLAD WARRANTY

ALL BUSHNELL PRODUCTS ARE ENGINEERED AND MANUFACTURED TO WITHSTAND THE RIGORS OF THE OUTDOORS FOR THE LIFETIME OF THE PRODUCT. IN THE EVENT THAT OUR PRODUCT FAILS YOU, WE WILL REPAIR IT. IF WE CAN'T REPAIR IT THEN WE WILL REPLACE IT WITH A PRODUCT OF EQUAL OR BETTER VALUE. NO RECEIPT REQUIRED AND FULLY TRANSFERABLE.

EDGARBROTHERS.COM

75 years EDGAR BROTHERS

GM11.23/Q

Better TOGETHER

Pulsar has integrated thermal imaging, laser range finding, and ballistic calculation. ***Jules Whicker*** gives it a go and loves the result

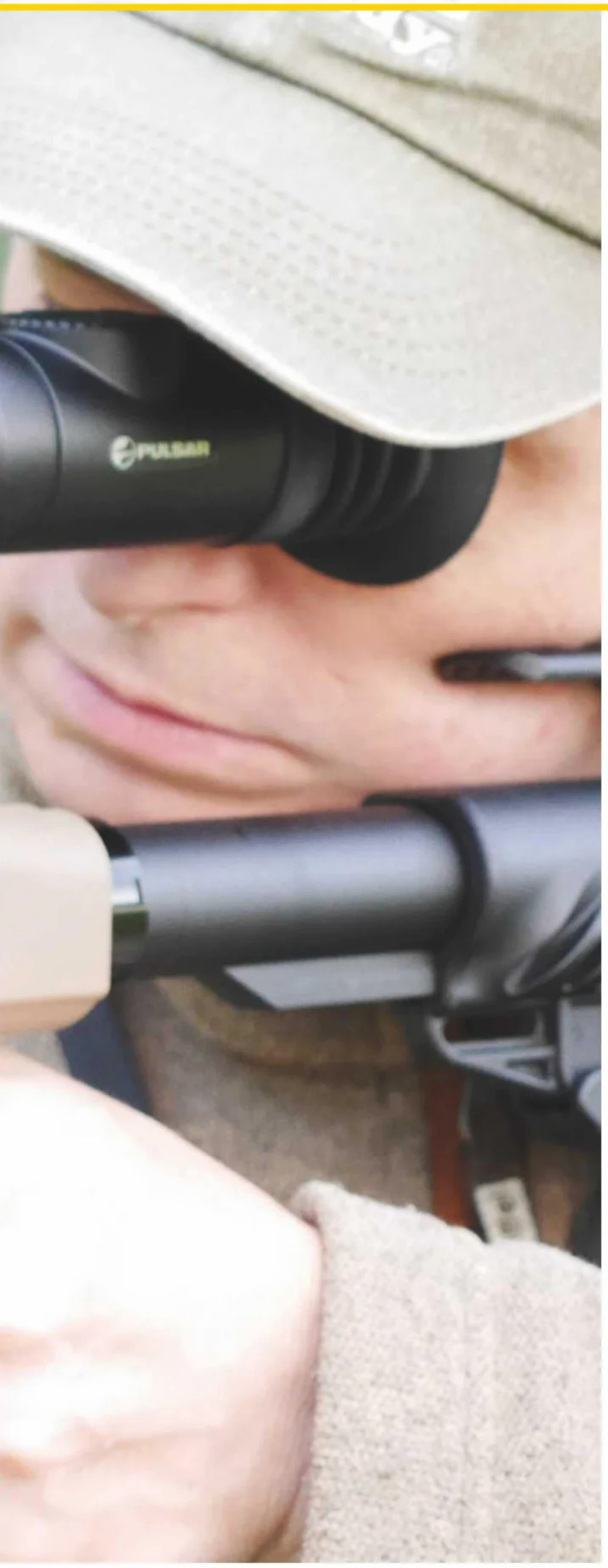
I've reported before on how 'multispectral' is the current buzzword in electro-optics, and how Pulsar is making it a reality by creating devices that integrate signals from different parts of the electromagnetic spectrum to enhance the hunter's capability in the field. The prime example is the Thermion 2 DXP50/55 Duo riflescope (previously reviewed here), which integrates a 4K colour camera into Pulsar's flagship thermal riflescope, letting you switch seamlessly between channels, or view both at the same time via the picture-in-picture function.

In the Duo, the daylight camera module sits on top of the objective bell, a location occupied in Pulsar's Thermion 2 LRF models by a precise and powerful (+/-1m @ 1000m) laser rangefinder. Available for several years, strictly speaking, the LRF models are also 'multispectral', since - like most tubed and CMOS/CCD-based night vision devices - the laser works in the 'near infrared', so-called because it is part of the spectrum nearest the sensitivity of the human eye, whereas the thermal sensor detects emissions in zones far beyond it.

THERE'S AN APP FOR THAT

All good, but what the LRF models have lacked until now, and what now makes them properly multispectral, is the integration of the data from the rangefinder into the reticle of the riflescope. Pulsar has achieved this by linking its smartphone-based Stream View Ballistic Calculator app to enhanced firmware in the scope. The app has been available for some time as a standalone tool, but, when connected with the Thermion's built-in rangefinder, the whole becomes considerably greater than the sum of the parts!

Setting up a profile in the app is quite straightforward. That said, shooters accustomed to using the popular Strelok Pro app for their ballistic prediction needs, may feel that Pulsar could learn something from its interface. For example, the angle, target range, and other variables must be set via sliders, with no text-input option, and, instead of completing then OK-ing a single form containing multiple parameters, every piece of data entered (complete with its unit of measurement) must be individually confirmed via a blue tick. There's also only one box for BC, with no option to enter different figures for specific velocity ranges. Moreover, Strelok also works with your phone's camera and inclinometer to establish target angle, whereas Pulsar's app requires the use of a rangefinder with angle compensation, such as the one built into the Thermion 2 LRF!





Thermions have one battery built-in and another you can swap out



Previously, a rangefinder on a Thermion was just 'nice-to-have' but with the new integrated ballistics it becomes a game-changer



Buttons on the ocular bell put the Zoom (Top Left), Record (Top Right), and Ranging (Bottom) functions at your fingertips

You can configure up to five custom profiles in the Ballistic Calculator app by inputting key parameters such as the muzzle velocity; the projectile type and ballistic coefficient; the offset between the sight and the bore; the zero distance; and the atmospheric conditions (temperature, air pressure, and humidity) when the zero was established.

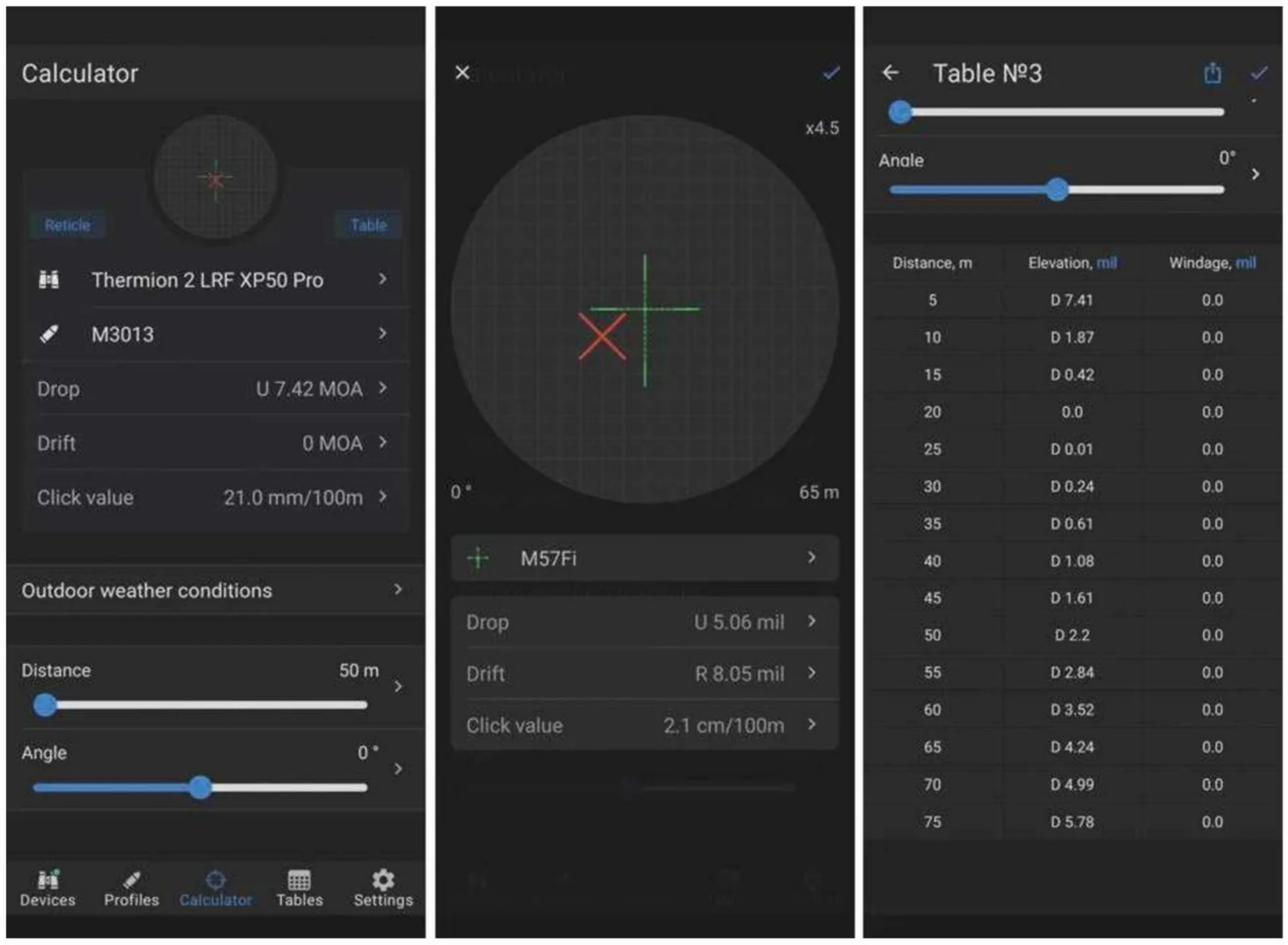
Whilst the firmware in Pulsar's riflescopes has always enabled the user to set up multiple zeroing profiles, designating each with a letter (A-E), integration with the app has added a degree of sophistication, extending the designation to five characters, thereby enabling names such as '22RSS' (.22 rimfire segmented subsonic) or '24358' (243/58-grain) that eliminate the risk of shooting on the wrong profile. The 5-character limit is dictated by the available space in the information bar in the scope's display, where it is conveniently shown for at-a-glance reference, but it would still be helpful if the app provided a line in which to write more complete identification of the rifle/cartridge/projectile combination.

Once set up in the app, profiles can be sent to the riflescope via its Bluetooth connection. The initial link-up requires a security code. I won't reproduce Pulsar's instructions here but suffice it to say that a little reading will save a lot of swearing! The connection itself was, at least with my Android phone, somewhat Jekyll-and-Hyde, so either sweet as a nut or stubbornly uncooperative, and I had similar tussles with getting the scope to recognise profile updates made in the app. I'm sure that with a bit more figuring-out time all this would have been resolved, but review loans are sometimes too brief to optimise 'operator competence' in the way ownership does!

TIME TO GO SHOOTING

With the app set up, and the desired profiles created and installed, it was time to get shooting! Step 1, before you send a single round downrange, is to re-check all your profile data, since inputting the most accurate data you can obtain will produce the most accurate predictions. This includes inputting the current weather data (which the app can be set to access automatically via your phone's 4G connection) and establishing the target angle using the built-in rangefinder.

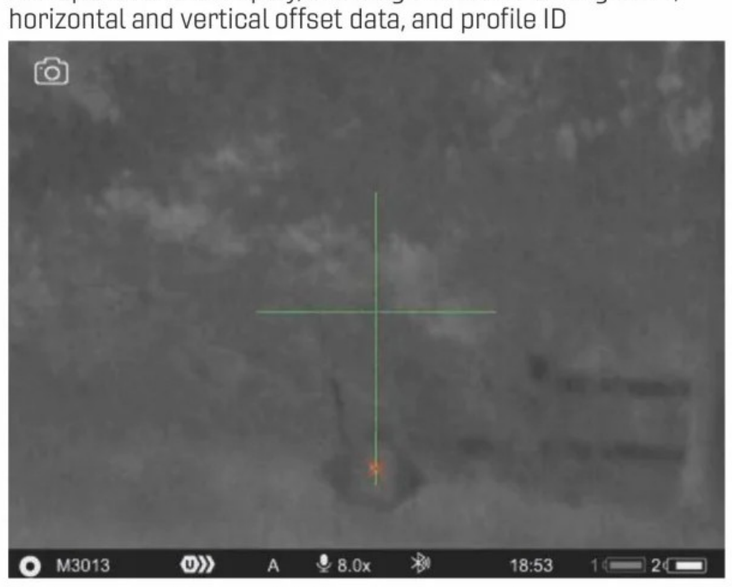
Step 2 is to obtain a really precise zero. Pulsar's one-shot zero function will get you very close, very quickly, but it's still important to fine-tune it using the highest possible magnification in zeroing mode to



The app enables on-the-fly adjustments and zoom-able reticle visualisations, plus lets you generate and store drop tables for each profile



A snapshot of the display, showing the red 'X' aiming mark, horizontal and vertical offset data, and profile ID



A 70m hold with a sub-12 ft/lbs air rifle. The ballistic solution did its job, and the target was properly clobbered

obtain the smallest 'click' values. For quick-and-easy control in zeroing mode, use the magnification button to zoom in and the camera button to freeze the image.

Step 3 is to progressively extend the range as far as you can, logging your mean points of impact at each distance. This will let you go back into the app and adjust the data to correlate it to real-world results.

As a rule-of-thumb: a point of impact that's higher or lower than the app predicts is most likely due to a real-world ballistic co-efficient that differs from the projectile manufacturer's estimate. Manufacturers typically give a single BC figure. But BC is dependent on velocity, changing as the bullet slows down on the way to the target, so any published BC figure should be treated as a guide only. Thus, if the shots strike higher than expected, the BC figure may be too low, causing the calculator to overestimate the drag. The solution is therefore to increase the BC and observe the effect on target. A small change in BC should fix the discrepancy. If it doesn't, and the weather is warmer than it was when you zeroed, try increasing the velocity figure (re-chronoing if possible). Conversely, if impacts are low, the BC or velocity figures may be too high. If you still can't get a match, then re-check the accuracy of your other inputs, including wind speed and direction. Take your time tuning each profile. Rushing is a recipe for frustration at best and wounding at worst but do things right and the results are seriously rewarding!

The system is obviously most useful with lower-velocity projectiles that show marked drop at normal hunting ranges, such as airgun pellets/slugs, and .22LR bullets. However, when set up with due care, and used with consideration for wind, it also offers the confidence to take foxes with a centrefire at ranges significantly beyond point-blank.

THE MAGIC

Once you have everything dialled in, you're ready for a shooting experience that can be best described as 'god mode'! Find your target, press the ranging button on the eye bell to bring up the range, press again to confirm, use the 'X' that appears in the crosshairs as your aiming mark, and when you press the trigger, that's where the projectile will strike.

I started off with the Thermion on a sub-12 ft/lbs .22 PCP. I've spent all my life applying hold-over or dialling in to get .22 pellets on target, and suddenly to be able to aim on at all ranges felt amazing. It's good for really close-range work, too, making for a memorably successful outing on the rats. 5m or 45m, it didn't matter, the Thermion was on them in an instant, every time!

Next up was the .22LR. VHD has completely knocked out the rabbits on my ground, so steel was on the menu this time. I had a warm afternoon with the sun behind me, so the targets were clear in the thermal. As expected, the steel bunny at 50m was no problem, but neither was the one at 100m or the fox-head at 150m. At 200m, my elevation was spot-on, but I needed to tweak the wind in the app before I was connecting consistently. That aside, there is no thinking required, just lase, confirm, aim, and shoot.

SO.....

Me being me, I'd like to see a couple of tweaks to the firmware. First: the 'X' is far too big, since every pixel outside the centre hides target information. Better would be a single dot or a horizontal line of a defined width in MOA/MILS for on-the-fly windage corrections. Also, once activated, the 'X' never disappears, so a user-settable time-out would be welcome. Conversely, the ballistic information (drop/windage) shown in the display after lasing disappears much too quickly, so let's have a configurable time-out there, too. Key points here are that all these items are 'just' firmware; that Pulsar update their firmware regularly; and that they listen to customer feedback – and sometimes to reviewers, too!

I've barely written here about the Thermion 2 LRF XP50 Pro that was the testbed for this review of Pulsar's new integrated ballistics, but it's worth mentioning that the above also applies to the XG50 Pro and XQ50 Pro models and is sure to be present in future range-finding Pulsar scopes. It is the future, and it's available now.

Price: Free – but you need an LRF-equipped Pulsar Thermion riflescope
Contact: Thomas Jacks - www.thomasjacks.co.uk

PARD



Day/Night Modes

Digital Day and Night Vision Riflescope

NEW DS35 70 LRF £849.95

The PARD DS35 70 LRF Gen 2 digital day and night vision riflescope is back, now with improved performance, 350m IR illuminator, integrated laser range finder, and ballistic calculator for the ultimate in hunting precision.

Features:

- Colour Day and Night Mode
- 2560x1440 HD Sensor
- 800x800 Circular Display
- Integrated Laser Rangefinder
- Ballistic Calculator
- 70mm Focal Length lens



Scott Country® INTERNATIONAL

WWW.SCOTTCOUNTRY.CO.UK
01556 50 3587 or 01556 50 3175

GM11.23/D

HANDS-ON

MARK CAMOCCIO gets hold of the Weihrauch HW40 PCA



I don't deny that I can be a bore on the subject of single-stroke pneumatic airguns, but there's a good reason for that, as the characteristics of the system are so appealing. Admittedly, many of us have become rather lazy with the modern PCP, and filling one of these from a diver's bottle leaves the shooter with a significant number of fairly effortless shots thereafter.

By comparison, the single-stroke pneumatic requires initial effort from the user to compress air into the system in the first place, but the end result is a surprisingly consistent, recoilless, and super-slick shot cycle.

SELF-CONTAINED

It's the self-contained power source that is a big part of the draw, and on test here is Weihrauch's HW40 PCA – a neat little number that is very competitively priced. Now before we go into detail, let's quickly put this model into context.

Weihrauch has an impressive selection of pistols in its stable and my dad has had the HW45 spring-powered model for many years, still going strong and super-reliable. The HW75 is another single stroke, but this is an all-metal affair with classy wooden grips, so commands a correspondingly high RRP. The HW40 on test here scores highly with its more utilitarian polymer chassis, which helps keep the costs down overall, yet it concedes little in terms of performance.

OVERVIEW

Bear in mind that many modern centrefire pistols (perhaps the majority) sport an exterior chassis constructed from a ballistic polymer and the HW40 PCA can be seen in a different light. Not so much plastic and cheap looking, but trendy. Indeed, the precision of the moulding is such that there's an air of quality, which shouldn't really come as a surprise, given this is a Weihrauch.

PCA in the name? Thank you for asking, as it stands for Precision Compressed Air. Along with the pneumatic power plant, there's a quality 2-stage trigger, some fibre optic open sights, and an auto safety.

HANDS-ON

At 1.7 lbs, this pistol feels about right in the hand, and the contoured polymer grips are functional yet comfortable. Now, to cock the action, pull back the dummy silver hammer at the rear to release the top section of the action. Keep a firm hold on the grip with the right hand (if right-handed) and pull up the top section. Next, fully extend it and open it out in an arc. You'll hear a small hiss at this point as air is sucked into the compression chamber, and it's this air that will then be compressed on the return stroke. Pull the top section back over but be mindful not to catch part of the hand as the two halves snap together to close.

Now, a key point with this type of airgun is to be precise with the cocking stroke, making sure that you complete a full arc of travel with the top section each time. In my experience, single strokes are some of the most consistent performers, but we need to work for it. More of that in a moment.

SIGHTING UP

I mentioned the fibre optic open sights, and these provide a bright sight picture, as you would expect. The rear sight is fully adjustable for windage and elevation, but the spring-loaded adjusters do require the use of a screwdriver. Whilst you have the tool handy, the 2-stage trigger is technically adjustable for the let-off point,

Open the action in a full arc, before compressing on the return



Fibre optics at the rear. Note the screw adjustment and the silver hammer



Detail of the red foresight element



PERFORMANCE TABLE

	WEIHRAUCH FT EXACT PELLETS	WEBLEY MOSQUITO PELLETS
> HIGH	375 fps	376 fps
> LOW	371 fps	370 fps
> AVERAGE	374 fps	374 fps
> SPREAD	4 fps	6 fps



A highly competent trigger adds to the mix. Note the safety catch



A scope can be fitted if you like



The Weihrauch HW40 PCA is a sound investment



Everything feels precise and well-made. Note the hinge pin and the muzzle

although as my test model came pre-set with a mild first-stage pressure and then a totally predictable second-stage let-off, I felt it prudent to leave it well alone.

Fancy fitting a more advanced sighting system? Then there are dovetail rails up top. Just be aware that any sight may be in the way as the action is cocked.

PERFORMANCE FIGURES

Earlier, I referred to the inherent characteristics of the single-stroke system, and it's worth stating that the firing cycle is also among the quickest out there in terms of lock time. So, basically, if we put in the effort with these machines, we will certainly reap the rewards. On test, the HW40 shone with a variety of pellets, including the Weihrauch FT Exacts supplied with the test gun. Over the chronograph, a 10-shot string showed a total spread of just 4 fps, which is quite phenomenal, whilst Webley Mosquitos posted a similarly impressive total spread of 6 fps. You see what I mean!

The firing cycle itself is best described as a satisfying crisp snap, and this is the result of the efficient air release, borne out by the excellent chrono figures. Air pistol shooting has to be one of the hardest disciplines of all, yet shooting freestyle unsupported initially, I still managed 1" groups with relative ease over a distance of 10 yards. I'm sure with more practice that could be bettered, but hey. Accuracy with open sights, from a rest over 10 yards, resulted in groups of 3/8" c-t-c using both the Weihrauch pellets and Mosquitos.

Pretty impressive, so a scope of some sort had to happen! My trusty old SMK 2x20 silver model proved the perfect partner, and moving back to 20 yards, again from a rest, I managed sub ½" clusters. Top-notch, and all the proof needed to show that the HW40 has great potential.

VERDICT

This model is an intriguing prospect for sure. So, what don't we like? Well, the auto safety catch is a source of irritation, requiring the small silver catch on the right side to be nudged forward before every shot. The cocking effort is also significant, but as is so often the case, this is more about technique than anything else. Get past those minor details, and this is just a great pistol – satisfyingly well-built, properly accurate, amazingly consistent, and still pretty good value for money.

TECHNICAL SPECIFICATION

- **NAME:** Weihrauch HW40 PCA
- **CALIBRE**: .177 only
- **BARREL LENGTH:** 6.75"
- **OVERALL LENGTH:** 9.5"
- **WEIGHT:** 1.7lbs
- **ENERGY**: 2.6ft/lbs (average on test)
- **PRICE:** £205 (guide)
- **CONTACT:** Hull Cartridge Company www.weihrauch.co.uk

PRECISION GERMAN ENGINEERING

HW100 BP
Shown with XLK silencer

HW100 KT
Shown with XLK silencer

HW100 KT Laminate Adjustable
Shown with biathlon lever & XL silencer

HW 100 - PCP

THE ULTIMATE HUNTING RIFLE

2 supplied

This outstanding pre-charged pneumatic rifle is in a league of its own - undoubtedly amongst the best air guns in the world. The thumb-hole variant allows for added control of the rifle, therefore a favourite amongst shooters plus finger grooves in the forend add extra stability. HW100 Bullpup proves that accuracy and mobility can be on point, while balance is not compromised.

As standard the HW100 comes with a specification packed full of features:

14-shot rotary magazine - Fast fire side lever action - Detachable air cylinder with quick-fill and integral pressure gauge - Two stage match trigger - High efficiency silencer - Manual safety

***Scopes & mounts not included**

www.weihrauchuk.co.uk ***@weihrauchuk***

WEIHRAUCH SPORT®
OFFICIAL UK IMPORTER
HULL CARTRIDGE

GM11.23/I

SPORTING JMS

phone: 01444 400126
mobile: 07771 962121
email: julian@jsavory.com

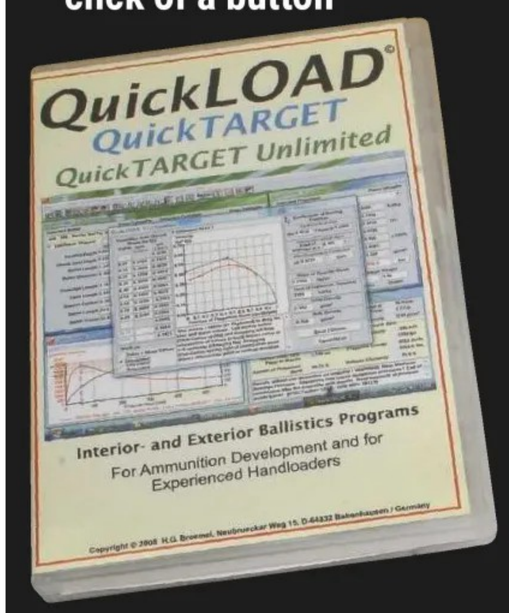
SEPTEMBER DATA DISK NOW AVAILABLE AND DOWNLOADABLE

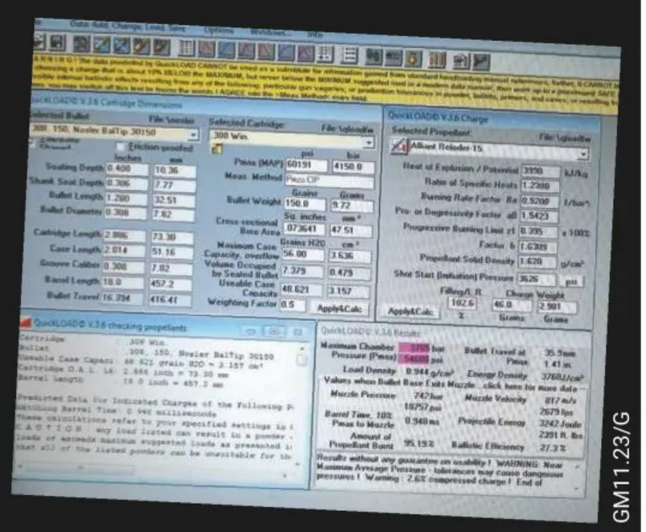
LATEST VERSION 3.9 £139

QuickLOAD QuickLOAD Ballistic Software

QuickLOAD key features

- More than 1200 cartridges
- More than 230 powders
- More than 2500 bullets
- Abundance of Useful Outputs
- Customize cartridge selection for your firearms
- Dimensioned drawings and photos of many cartridges at the click of a button

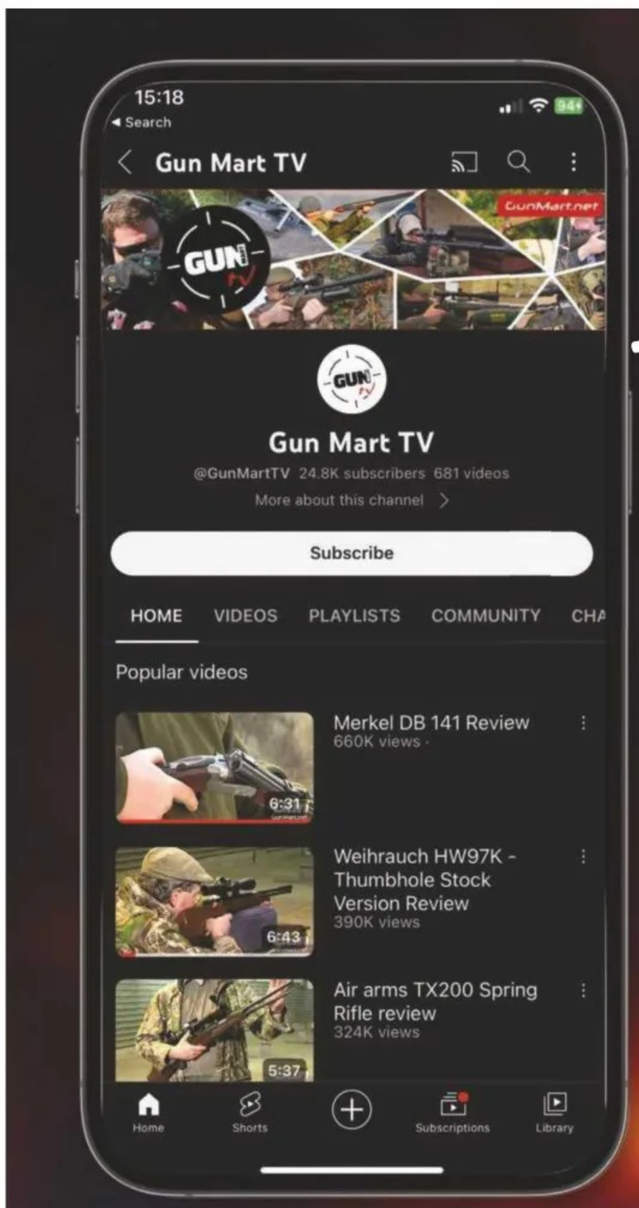




GM11.23/G

STILL SHIPPING AS NORMAL

www.quickload.co.uk



GUN MART tv

Scan Me

WATCH IT HERE FIRST

BY SUBSCRIBING TO OUR YOUTUBE CHANNEL

SPORTING JMS

phone: 01444 400126
mobile: 07771 962121
email: sales@jmsarms.com



Don't want to get rabbit fleas, deer blood or smelly foxes in your vehicle... how about this game transporter. Fits any 50mm tow ball hitch.

The Heck-Pack Game Transporter



The ideal solution to carrying game, with the option to insert a box or plastic tray into the game transporter so no fluids escape.
Attached and detached in minutes and with various add-ons including lighting kits.

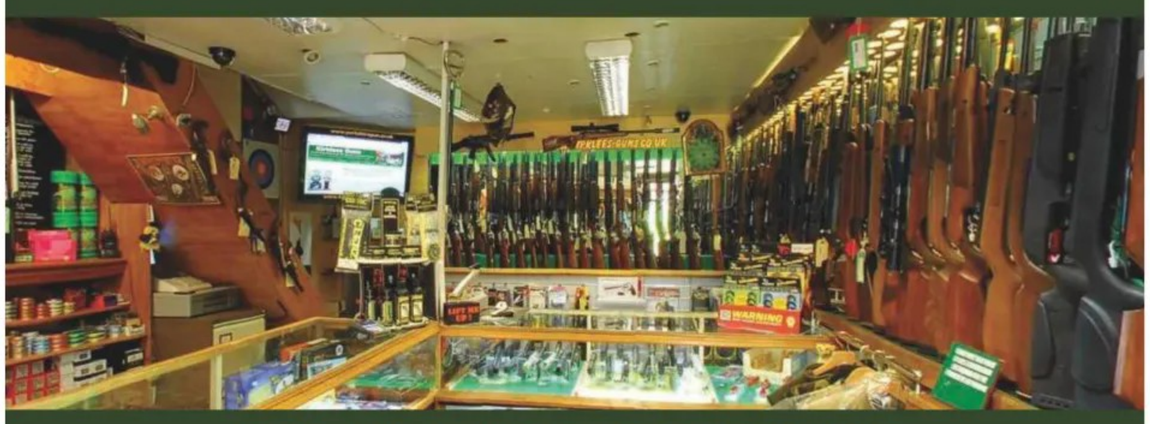
Heck-Pack products are distributed in UK by SPORTING JMS

www.gametransporter.co.uk

GM11.23/X

Kirklees Guns

Call: **01484 544600** Email: **info@kirklees-guns.co.uk**



FOR ALL YOUR SHOOTING NEEDS



•AIRGUNS •AMMUNITION •FIREARMS •ACCESSORIES •SHOTGUNS



www.kirklees-guns.co.uk

GM11.23/U

17 LORD STREET, HUDDERSFIELD, WEST YORKSHIRE, HD1 1QA

OPENING TIMES
MONDAY TO FRIDAY 9:00 - 5.00 | SATURDAY 9:00 - 5:00
CLOSED - WEDNESDAY AND SUNDAY



Thermal Imaging Monoculars

TELOS SERIES NEW

The Telos series introduces the first ever upgradeable devices from Pulsar. Consisting of the Telos XP50 and the laser rangefinder-equipped Telos LRF XP50, these devices have been designed to remain timeless through their ability to upgrade technical components. Each device features a highly sensitive 640×480, 17µm European-made Lynred thermal sensor, which boasts an astonishing <18mK NETD and achieves unprecedented levels of thermal sensitivity. This thermal sensor, combined with a powerful 50mm f1.0 fast aperture germanium objective lens, enables incredible thermal imaging capabilities.

1024×768 AMOLED HD Display / 50Hz Refresh Rate / PiP Mode / 1800m Detection Range / 1000m ±1m Rangefinder (LRF Model Only) / Smooth Digital Zoom / 8 Colour Palettes / FOV 12.4° / 8.5 Hours Operating Time / "Display Off" Mode with Instant Start-Up / Recording w/Audio / Wi-Fi (2.4/5GHz) / 64GB Built-In Memory / Updatable Firmware / USB-C Port / -25°C to 40°C Operating Temp. / IPX7 Rating (Waterproof) / Rubber Armoured Body

Telos XP50 / PUL-77493 / SRP £3,099.95 Inc. VAT
Telos LRF XP50 / PUL-77492 / SRP £3,399.95 Inc. VAT

GM11.23/O

THOMAS JACKS
Thomas Jacks is the exclusive UK trade-only distributor for Pulsar and Yukon. To find a dealer or to become a dealer, please contact us.
t. 01789 264100 e. info@thomasjacks.co.uk www.thomasjacks.co.uk @ThomasJacksLtd /ThomasJacksLimited @thomasjacksltd
All prices & specifications are subject to change without notice.

18+

WHAT IS AVAXHOME?

AVAXHOME-

the biggest Internet portal, providing you various content: brand new books, trending movies, fresh magazines, hot games, recent software, latest music releases.

Unlimited satisfaction one low price
Cheap constant access to piping hot media
Protect your downloadings from Big brother
Safer, than torrent-trackers

18 years of seamless operation and our users' satisfaction

All languages
Brand new content
One site



AVXLIVE.ICU

AvaxHome - Your End Place

We have everything for all of your needs. Just open https://avxlive.icu



Chris Parkin finds some innovative features on the Element Optics Nexus Gen 2 riflescope

Improved Version

Although not identical in specification, the Element Nexus sits second on the Element optics optical ladder, above the Helix and Titan, but below the Theos. In the first-generation format, the Nexus was a very reliable scope, and it offered a good optical package to shoot out to longer distances. The latest Gen 2 has arrived with a 4-25x magnification range coupled to a first focal plane reticle. It is available in MRAD or MOA variants, with two reticle options for each.

"I USED THE SCOPE A LOT ON A .17HMR, AND WITH NOTORIOUSLY SMALL BULLET HOLES AND IMPACT SPLASHES TO TRY AND SEE, I WAS VERY PLEASED WITH THE NEXUS GEN 2 IN THIS REGARD."

CHRIS PARKIN

EXAMINATION

The Gen 2 arrives in a well-padded box with additional goodies. The scope shows a very deep grey/black hue to the hard anodising on its 30mm main tube and the 59mm outer diameter of the objective lens bell. The lens within shows a 50mm diameter for a solid compromise of weight and size over ultimate light entry capability. The scope is still more suited to long-range daylight shooting than low-light use.

The central saddle supports an upper elevation turret with exposed markings and delightfully well-defined 0.1 MRAD clicks (1cm@100m). Incidentally, the scope is also available in MOA with ¼" clicks. There are a very logical 100 clicks per rotation, equivalent to 10 milliradians, and the knurled turret is easy to grip and dial, measuring 39mm in diameter and standing 25mm tall. Once the scope is zeroed, you can remove the knurled turret cap without tools, then lift it off and reposition it to indicate '0' at your chosen range. There is also a zero stop and innovative rotation indicator. This small lever flicks left/right exposing '1' or '2' as you enter the second rotation. This is visual and tactile, which I think is beneficial.

The right-side windage dial is capped and offers the same click values. Another feature from Element I really like is that if you choose to leave the cap off, they supply a slim metal collar you can fit over the exposed threads, effectively converting the scope to a dialling, exposed turret optic.

Parallax control is sited opposite and runs from 10m to infinity, allowing the scope to be used on airguns without optical compromise. The dial rotates smoothly with no discernible perception of internal motion from the lens packages controlling the image, bringing it into focus and negating visible parallax error.

Element has chosen a push button in the centre of the parallax dial to initiate reticle illumination. A short hold turns it on, and subsequent presses vary the intensity through 10 stages. A CR2032 battery is supplied and fits under the capped dial without tools.

The scope on test was fitted with the APR-2D MRAD reticle. This has a lower Christmas tree of 0.2, 0.5, and full MIL holdover markings for windage and elevation.

Being in the first focal plane, these hold their value through the entire magnification range.

THERE'S MORE

The magnification control dial is heavily segmented for grip and an optional throw lever is included. The zoom collar meets solid stops at either end of the magnification range without worrisome sponginess from the inner mechanics. Similarly, it's smooth and silent in use.

The rearmost ocular lens body shows a 43.8mm diameter and is parallel in profile, making accessory addition simple. The rubberised fast-focus eyepiece is 43.1mm, so won't interfere either. This rotates to compensate for your individual eyesight correction and although not specified in the manual, I had no problem correcting for my own -1 dioptre requirements, with additional range for those with greater optical needs.

There is 50mm of free tube space in front of the saddle and 57mm behind it. This is plenty of space for scope rings and provides the flexibility to control position for the scope's specified 77 to 92mm of eye relief. On paper, this looks quite broad, but in fairness, you don't notice the movement at all because it's not overly long for most rifle types and sizes. It's certainly accommodating, allowing for a decent amount of head movement due to positional strain or recoil motion. This allows you to retain a view of the target, which is a key factor when spotting your own bullet trace and impact splash.

An 80mm sunshade is included, as well as a neoprene cover, lens cloth, and a 35mm threaded aperture ring. This can be added either to the objective body or the sunshade if desired. Although the image through the scope is about 95% crisp right out to the edges, Element offers this aperture as they feel it improves image quality at the centre of the lens. So, if ultimate image brightness is not your goal, adding it is suggested to improve contrast by minimising chromatic aberration. Lengthening the depth of field with a smaller aperture is a simple optical fact but I didn't find aberration notably problematic without the aperture, although I certainly appreciated the sunshade on some very bright summer/autumn days. I used the scope a lot on a .17HMR, and with notoriously small bullet holes and impact splashes to try and see, I was very pleased with the Nexus Gen 2 in this regard. Finally, the scope tracked reliably when dialling for longer ranges.

CONCLUSION

I thought the image quality of the Gen 1 was very good for its price point and specification. The improvements on the Gen 2, which has different optical specifications anyway, are more difficult to appreciate, but there is noticeably more refinement in the mechanics, with subtle tactile improvements to clicks, the zero stop, and the endpoints of adjustment controls. Also, the Nexus has Element's Platinum warranty, assuring any buyer of its durability. One last point, when I took it rabbiting, I was quite impressed by the low-light capability of this target-oriented scope.

TECHNICAL SPECIFICATION

- **NAME:** Element Optics Nexus Gen 2, 4-25X50 FFP MIL Riflescope
- **RETICLE:** APR-2D
- **WEIGHT:** 670-grams
- **EYE RELIEF:** 77-92mm
- **FIELD OF VIEW:** 9.7-1.6m @ 100m
- **BODY TUBE:** 30mm
- **MINIMUM FOCUS:** 10m
- **LENGTH:** 13.8"
- **ELEVATION ADJUSTMENT RANGE:** 29 MRAD
- **WINDAGE ADJUSTMENT RANGE:** 11.6 MRAD
- **PRICE:** £2017.99
- **CONTACT:** Sportsman Gun Centre - www.sportsmanguncentre.co.uk



Element supplies thread covers if you choose to permanently remove the windage dial cap



Parallax goes from 10m to infinity, and there is a central push button illumination control


The APR-2D Reticle Illuminated



Detail of the parallel ocular body and the fast-focus eyepiece. Note the removable throw lever



I think the zero-stop and turret rotation indicator are both superb

Made in England

Ogden's Shooting Supplies

VISIT OUR BRAND NEW WEBSITE

Manufacturers of Superior Quality Bespoke Luggage and Bags

Ogden's Shooting Supplies the best of British
Contact us with your shooting luggage requirements





Ogden's Bullpup
Rifle Case £99.99



Ogden's Night Vision
Rifle Bag £125

Tel: 0161 620 2190
E: info@ogdensshootingsupplies.co.uk
www.ogdensshootingsupplies.co.uk

GM11.23/T



TELEPHONE:
0800 772 3961

COOL GAME (UK) limited

www.coolgameuk.com

FROM £1,650



GM11.23/F

Jakeman Sports
Fishing & Outdoors

Dedicated Family run business since 1949

- Air Rifles
- Pistols
- Scopes
- Accessories
- Clothing
- Footwear

and much, much more.....

www.jakemansports.co.uk

Unit 9a Duck Farm Court, Station Way,
Aylesbury, Bucks, HP20 2SQ
jakemansports@btconnect.com

01296 486613

GM10.23/X

BRATTONSOUND
THE TRUSTED NAME IN GUN SECURITY

- AVAILABLE FROM ALL GOOD GUN SHOPS
- 3 SECURITY LEVELS
- 33 MODELS IN OUR STANDARD RANGE
- 3 YEAR ON SITE WARRANTY*
- BRITISH MADE SINCE 1982
- FREE VP90 NAPIER CORROSION INHIBITOR



WIDE RANGE

for local stockists & brochures call
020 8254 6812

NEW! We also make General Purpose Security Cabinets.
Please see our website

www.brattonsound.co.uk

*Terms and conditions apply, see website for details

GM11.23/H



GM10.23/50

ULTIMATE PERFORMANCE

SWAROVSKI OPTIK

AFL
ANTI FOG
LENS

PERFECTLY DESIGNED

Z8i

SEE THE *UNSEEN*

GM11.23/J

LIMITED EDITION

The Air Arms Kymira

A CELEBRATION OF OUR **HERITAGE,**
WHERE WE ARE **NOW,**
AND WHERE WE ARE **HEADING.**

1983-2023





THE AIR ARMS KYMIRA is a celebration of our heritage, where we are now and where we are heading. This rifle embodies our many significant milestones, spanning four decades and delivers prestige and performance to the shooter. Using our current cutting-edge technology, we are proud to present The Kymira, a Limited Edition, truly unique rifle that represents our heritage of world-beating performance and our commitment to excellence throughout our 40 years. The concept of this limited edition, 40th Anniversary Rifle is to celebrate Air Arms rifles through the ages. To that end, various components have been designed with a nod to rifles of the company's past, present, and future. The Kymira will be presented in two calibres, .177 and .22, and available in 12 ftlbs and high-power versions, both fully-regulated. Built on the S510 R and XS foundations, the Kymira's production run will be limited to 400 rifles.

Find out more at:
AIR-ARMS.CO.UK/KYMIRA

YOU AND AIR ARMS,
A WINNING COMBINATION

WWW.AIR-ARMS.CO.UK

Air Arms reserve the right to alter the construction, appearance, or performance of any product without prior notification. All images including scopes and accessories are for illustration purposes only and are not included with the rifle.

GM11.23/N

Double Deuce
FIRING RANGE



DOUBLE DEUCE CLUB RANGE

- Full and probationary membership available
- Bench rest and standing positions at all firing points and Mini Rifle nights
- Home Office Approved Range
- Calibres including .22lr, .22WMR, 9mm, .357, .38, .44, .300 AAC Blackout, .308 Win, 7.62
- Exclusive range access for members
- Open all year round 7 days a week
- Fully electronic target retrieval system with target cameras on each lane
- Easy access - 1.5 miles from junction 10 of M6
- On site parking

DOUBLE DEUCE GUN SHOP



Our shop facility has a range of Firearms, Shotguns, Air rifles, ammunition and accessories from some of your favourite brands such as; Bergara, Ruger, Henry, Weihrauch, Tippmann Arms, Smith & Wesson, CCI, Sellier and Bellot, Pro-Shot and Leupold. The shop particularly specialises in Full Mil-Spec rimfire AR15's and accessories from a range of brands such as Cotswold Classic Arms, North West Custom Parts and Guncraft. All of the Gun Shops stock can be view on the gun shop portion of our website.

GIFT VOUCHERS AVAILABLE

We have GIFT VOUCHERS available for the RANGE and the SHOP! You can choose one of our packages or a credit amount and they're valid for 12 months from purchase date. Please call us on 01922 277050 to arrange your voucher.



DOUBLE DEUCE PUBLIC RANGE



Our public range offers the chance to try out the latest in .22lr rifles. The range is open to everyone over the age of 10 (under 18's must be accompanied by an adult) and we have a number of packages starting from £20 per person and upwards. Our Range officers are on hand throughout your session to offer assistance with safety and handling of our firearms.
All packages are suitable for beginners upwards.
All participants must bring photo ID to their session and will be subject to a Section 21 Declaration. For package information and to book your session, please visit our website.

GM11.23/R

Unsure? Come and take a look around - visit during our opening hours or contact us on 01922 277050

DOUBLE DEUCE FIRING RANGE
UNIT 3, FRYERS ROAD, WALSALL, WEST MIDLANDS WS2 7LZ |
TEL: 01922 277050 | WWW.DOUBLE-DEUCE.CO.UK |
RANGE: INFO@DOUBLE-DEUCE.CO.UK
GUN SHOP : SALES@DOUBLE-DEUCE.CO.UK | TEL: 01922 662020

SHOP OPENING TIMES:
Tuesday - 12:00 midday - 9pm
Wednesday - 10:00am - 6pm
Thursday - 12:00 midday - 9pm
Friday - 10:00am - 6pm
Saturday - 10:00am - 6pm



The Buck 263 HiLine is a sturdy knife that features a D2 cleaver blade. Whether you are cutting, slicing or chopping, the HiLine optimises durability to aid you in any task. Ball bearings allow for easy opening and the blade is secured while in use with a frame lock.

For more information on the Buck HiLine, visit www.whitbyandco.co.uk or scan the QR code

GM11.23/W



QUALITY BRANDS FOR DEDICATED HUNTERS

WILD & MOOR
QUALITY COUNTRY LIVING

CALL 01535 610066
WWW.WILDANDMOOR.CO.UK
BORN IN THE YORKSHIRE DALES

GM11.23/V

BERGARA

PREMIER ELEVATE

NEW MODEL

BEYOND YOUR EXPECTATIONS

Bergara partnes with MDT™ to include the ultra-lightwight carbon fiber chassis, HNT26, plus TriggerTech™ to complete Bergara Premier Action and our latest carbon fiber barrel technology; the Cure™ barrels. A rifle to elevate the performance and excedes the expectations of any backcountry hunter.

6.5 CREEDMOOR | .308 WIN | 6.5 PRC

RRP - £3,495.00

ARTEMIS OUTDOORS UK

www.artemisoutdoorsuk.co.uk

GM11.23/S

THE AMMO SAFE

We take a look at the newest ammo, so you don't have to

REMINGTON .17HMR AND .22WMR

REVIEWER: PETE MOORE

There's nothing new about the .22WMR (Winchester Magnum Rimfire) or the .17HMR (Hornady Magnum Rimfire). The HMR's 17-grain ballistic-tipped bullet has a higher velocity and a 0.125 ballistic coefficient (BC), giving it the edge on effective range (200m on a good day), accuracy, and trajectory. Even though the WMR's standard 40-grain load is slower, it carries more energy, and its lower BC (0.114) can have a negative effect on accuracy much over 100m. But as ever, it's horses for courses.

FRESH AMMO

Although both calibres offer various bullet weights, on test are the .17HMR 17-grain ballistic-tipped Accutip-V and the .22WMR 40-grain pointed soft point (PSP). These are not improved designs, but proven recipes that work, and I was keen to see the quality of the current product. I was not disappointed.

Ammo comes in 50-round, individually compartmented, sliding-topped plastic boxes, and is clearly marked. Rifle-wise, I used my original, Ruger 77/17 All-Weather with its 20" barrel, custom thumbhole stock, and improved trigger. For the WMR, another Ruger, their lever-action 96/22 M (Magnum), with its 18.5" barrel. It's a more basic design, with a heavy trigger. I would have to work hard to get the best out of it, as the only scope I had for it was a 1.5-6x24. In fairness, I tested it for a 50 yard zero and noted groups at 100 yards.





The ammo is well-presented and assembled

CHRONO TIME

Remington quotes the following figures: .17HMR - 2550 fps/250 ft/lbs, .22WMR - 1910 fps/332 ft/lbs. In reality, things were a bit different. I shot, three, 3-round strings in each calibre to get a realistic average as follows.

.17HMR

String 1: H 2705, L 2674, Av 2668, SD 15.5 fps
String 2: H 2730, L 2694, Av 2712, SD 18 fps
String 3: H 2713, L 2703, Av 2706, SD 5.7 fps
Average: 2695 fps/279 ft/lbs, SD 13 fps
Group @ 100m: 0.631"

.22WMR

String 1: H 1832, L 1792, Av 1810, SD 20.1 fps
String 2: H 1818, L 1780, Av 1806, SD 17.7 fps
String 3: H 1853, L 1821, Av 1837, SD 22.6 fps
Average: 1817 fps/300 ft/lbs, SD 20.1 fps
Group @ 50 yards: 1.007"

HIGHS AND LOWS

Results for the WMR were as expected, with some good energy figures. The accuracy potential was limited by the rifle's unavoidably heavy trigger, and from a comparable Ruger M77/22 M with a 20" barrel, I'd guess that 1900 fps/328 ft/lbs is achievable, as would be groups of around the inch at 100m.

The .17HMR results were unusual, but not unexpected, as I've encountered similar velocity increases from Hornady's 17-grain V-MAX loading, which were not individual deviations from the norm, but consistent across a batch. I checked by mixing up the ammo and taking random rounds to see. I also inspected the fired cases for cracks, which was a common problem with HMR a few years ago, but again, no problems. But it does illustrate the need to check any new ammo over the chrono to see what it's actually producing.

CONCLUSION

Overall, two good loadings for the rimfire magnums, with the unexpected bonus of more speed and energy from the .17HMR.

TECHNICAL SPECIFICATION

- **NAME:** Remington .17HMR and .22WMR
- **HMR BULLET:** 17-grain Accutip-V BT @ 2695 fps/279 ft/lbs
- **WMR BULLET:** 40-grain PSP @ 1817 fps/300 ft/lbs
- **PRICE:** £14 per 50-round box (guide)
- **CONTACT:** Viking Arms Ltd – www.vikingshoot.com

IMMERSIVE OPTICS



SRPs £254.95 - £359.95 Inc. VAT

Immersive Optics prismatic riflescopes offer an immersive view and high accuracy shooting through ED high clarity glass and prismatic optics. Their prismatic systems result in well-balanced, ultra-compact optics that will achieve excellent performance whilst maintaining a small footprint.

5X24





Immersive Optics' most affordable prismatic dayscope.

5X30

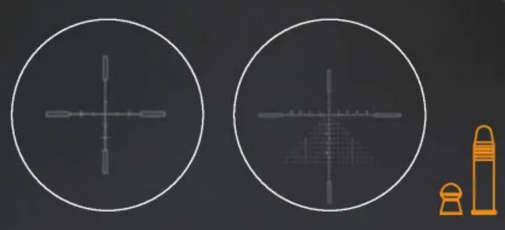




Widest F.O.V of any Immersive Optics prismatic dayscope.

10X24

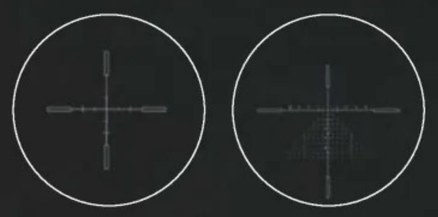




The world's smallest and lightest 10x prismatic dayscope.

10X40





Best balance in magnification & F.O.V of the entire range.

14X50



The world's highest magnification prismatic dayscope.

NEW PRODUCT

5X30 PRO



WITH 85MM EYE RELIEF

CALL US TO FIND YOUR LOCAL DEALER ON 01789 264100

THOMAS JACKS

Thomas Jacks is the exclusive UK trade-only distributor for Immersive Optics. To find a dealer, or to become a dealer, please contact us.
t. 01789 264100 e. info@thomasjacks.co.uk www.thomasjacks.co.uk @ThomasJacksLtd /ThomasJacksLimited @thomasjacksltd
All prices & specifications are subject to change without notice.

GM11.23/P

InfiRay GEMINI

MULTI SPECTRAL THERMAL BINOCULARS

Gemini is the world's first focusable HD day, night & thermal imaging binoculars.

Featuring five viewing modes with an integrated laser range finder to deliver incredible performance in the field.

1. 4µm 1080P HD Daytime colour
2. HD Infrared Night Vision
3. 640x512 12µm sub 25mk thermal
4. BiSpectrum thermal fusion mode
5. Picture in Picture overlay mode







InfiRay GEMINI

£3899.99

Scott Country® INTERNATIONAL

WWW.SCOTTCOUNTRY.CO.UK

01556 50 3587 or 01556 50 3175

GM11.23/Y

BSA

1861

DESIGNED TO PERFORM TOGETHER



COMPETITION STANDARD



MEDIUM WEIGHT EXPANDER



LONG RANGE HUNTER



TARGET SPECIALIST



HIGH VELOCITY LEAD FREE

PROUD TO PARTNER

BASC

The British Association for Shooting & Conservation

BSAGUNS.CO.UK

GM11.23/B

Outdoor



Tube Digital Series
TD50L
£749.99 SRP

For an industry-beating £749, the package includes the new digital TD50L night vision scope, boasting a host of essential features inside a rugged lightweight chassis and on-board Wi-Fi as standard. With all of our Wi-Fi products you can stream videos with your friends, share footage on Facebook, Instagram, WhatsApp and Messenger, all through Wi-Fi and the InfiRay app.

1440x1080 resolution | 1280x960 LOCS Display | 50hz frame rate | 50mm objective lens (F1.2) | 4-16x Zoom 70mm eye relief | Diopter Adjustment | 1440x1080 recording | 600m detection range | in-built 6600mAh battery with additional 1500mAh 30mm main tube | IP67 | 16Gb memory | <13hr Battery life

TD50L Enhanced Software Features

- Improved image quality
- Cross hair is now displayed in aligned with the PIP
- Proportional scalable reticles

Eye Series
E3 Max
£1734.99 SRP



Building on the technical success of the Eye Series, the E3 Max offers ultra-clear imaging - even in bad weather, easy operation, generous battery life and a host of additional features - everything the discerning modern hunter needs in a monocular.

384x288 resolution | 12um pixel size NETD <25mk | 50Hz frame rate | 35mm objective lens | 7.5˚ x 5.7˚ FOV | 5x magnification 20mm eye relief | 5.5mm eye relief diameter | 1800m detection range 8hr Battery life | OLED display Compass Wi-Fi | Mic | 32Gb memory | IP67



Available in all good gun shops - ask your local Dealer

HIGHLAND OUTDOORS
TRADE ENQUIRIES | 0345 099 0252
sales@highlandoutdoors.co.uk | www.highlandoutdoors.co.uk

www.infirayoutdoors.com

HIGHLAND OUTDOORS IRELAND
TRADE ENQUIRIES | 053 925 6675 | 085 861 9722
sales@highlandoutdoors.ie | www.highlandoutdoors.ie

GM11.23/C

TWC
MADE WITH PRECISION



MUSEUM GRADE REPRODUCTION

Originally designed by William Godfrey De Lisle in 1943.
One of the rarest military rifles and a great addition for any serious collector.
We have been making these museum grade reproduction's for 25 years.

They are priced at £4,344.

Included are 2 magazines, take down cleaning rod, robust plastic case and Free delivery to mainland UK RFD.

We currently have a small number ready for immediate delivery.
These are normally produced in small batches to special order.



For more information please contact us

sales@twchambers.co.uk
01349 832974
www.twchambers.co.uk
T W Chambers, Unit 12b, Evanton Ind. Est, Dingwall, IV16 9XJ



TWC
MADE WITH PRECISION

AIRGUN AND FIREARM SPARE PARTS

Same day dispatch on all orders placed before 12pm Monday - Friday

Crosman
LOGUN
BIRCHWOOD CASEY
BISLEY
Abbey
AIR ARMS
DIANA Performance AIRGUNS
Webley
UMAREX
GAMO Precision Airguns
BROWNING
LOTHAR WALTHER
FX airguns
ASI
RWS SINCE 1886
WALTHER WALTHER ARMS, INC.
SMK
WEIHRAUCH SPORT

GM11.23/39

WWW.TWCHAMBERS.CO.UK

SHHH!

Bruce Potts gets his hands on something a little bit different; a De Lisle .45 ACP reproduction from TW Chambers

The massive 2" steel shroud and faux muzzle. Note the two adjusting and securing Allen nuts



Superb 185-grain Z-Max load of 6.0-grains of Titegroup at 25 yards



Titegroup, Unique, and Longshot powders proved to be the best



Magtech shot 1.5-2.0" groups all the way out to 75 yards



My reloads were best, as expected, but the factory PPU also shot well, followed by the Hornady Z-Max and Magtech loads

The De Lisle carbine was designed by William Godfrey De Lisle and was a superbly quiet rifle for commando raids. It shot a .45 ACP pistol round through a converted SMLE-actioned rifle that was fitted with a 7.25″ Thompson SMG barrel. This was within an outer steel shroud and a series of baffles reduced the noise level. The 230-grain FMJ bullet was intrinsically stable at subsonic velocities and offered deep penetration, so was deemed suitable for up to 200 yards!

This De Lisle reproduction rifle on test from TW Chambers is an accurate rendition of the Sterling Arms De Lisle made at Dagenham during the war.

What have we got?

First impressions are very good indeed, as the quality and finish are first class. An original SMLE Mk 3 action has been used and has been heavily modified. The bolt has been shortened and the bolt head recessed to take the .45 ACP round. A new extractor has been fashioned to fit the .45 case for reliable and positive extraction, with an ejector set into the left side of the action. The bolt handle even has the original Tufnol material inlet into its underside, preventing any noise when it touches the action. Amazing detail!

The underside of the action has been modified with a housing for the Colt 1911 magazine. Standard ones offered seven rounds, but during WW2, there were special ones available that provided eleven. The woodwork is the original and it has a beautiful grain and colour, with the correct metal, and trap door butt plate.

Due to the shortened bolt, the barrel is recessed back into the action body, and for legal reasons, it is 12.75″ long, not the original 7.25″. The chrome-moly tube is made by Walther with a 1:16″ left-hand twist, so is much better quality.

At the front of the action is the new forend retaining strap and a very authentic and shallow walnut forend piece. This attaches directly to the moderator shroud. The suppressor body is steel and has a chunky 2″ diameter. It is 16″ long and shows a satin/matte blue finish. On top are open sights, just like the Sterling model originals. The tapered post foresight includes protective ears and is windage adjustable, while the ramp-style rear sight shows four pre-determined ranges - 50, 75, 150 and 200 yards.

The magic

Inside the shroud is where the magic happens. To get inside, you need to remove the front cap, which is retained by two Allen nuts. The outer casing will slide off, revealing another inner aluminium shroud and the baffle stack in situ. Two further nuts are removed from the threaded baffle stack rods, and the eight baffles can be removed along with the 14 individual spacers.

There are seven 1mm thick split-topped baffles with a bullet hole measuring 0.600″. There is one 2mm thick baffle with a non-split top and this is the first blast baffle. It must be re-fitted in front of the muzzle.

With the baffles removed, you can slide off that aluminium shroud to reveal the barrel. At the end is a 'German nozzle', which redirects the initial gases from the powder ignition rearward from the ported barrel at the muzzle. TW Chambers makes sure that the ports are cut into the grooves of the rifling to maximise accuracy where possible.

The rifle is lovely and compact at 36″ long, and although it weighs 9.4 lbs, the handling makes it feel a lot lighter.

Setting the sights

The open sights are a bit crude and quite wide, meaning the foresight



Good quality walnut is used throughout the De Lisle and is authentic to the model


The old SMLE Mk3 action has been heavily modified for use with the .45 ACP round


The best accuracy came from the 230-grain FMJ bullets with 7.0-grains of Longshot powder

does cover a lot of the target as the range extends. However, when the double-pull military trigger is overcome, accuracy becomes very consistent. With the sights set to 50 yards, I found that at 25 yards we had a slightly high group pattern from the factory PPU ammo, while Magtech was spot on.

At 50 yards, both factory loads basically impacted point of aim. At 75 yards, with the sights set accordingly, the Magtech group was 1.5″ high, while PPU was over 3″ high. At 100 yards, with the sights set at 75 yards, the Magtech was bang on, whilst the PPU was still 3″ high.

Let's go!

Shooting the De Lisle was fun and addictive, plus the noise reduction was superb. The .45 ACP is subsonic anyway, so the baffles in front of the ported barrel were sufficient to suppress the muzzle report to a 'thut' with the PPU and Magtech. However, the speedier 185-grain Z-Max I used, were just over the speed of sound. In fact, the nosiest part of the firing cycle was the bullet hitting the target board!

Considering the .45 ACP round is short and stumpy, the magazine fed with no problems, unless I hesitated on the bolt throw. The trigger pressure was a double pull affair and needed learning, with the first weight being 3 lbs 7 oz with a definite stop, then a final pull of 5 lbs and 3 oz.

Velocities were interesting, as I was expecting the manufacturer's claimed velocity (850 fps) to increase more in the longer barrel, despite the ported section of the bore. However, it seemed the muzzle velocity was very similar to that tested in pre-war trials. In fact, at approximately 800 fps at 100 yards, you could see the 230-grain FMJ bullets in flight, with a corresponding delay in bullet strike. Down range, the muzzle report was inaudible and only the bullet strike was evident. All very impressive, and hence its use by the Commandoes of WW2.

Accuracy was as expected, as the .45 ACP was never a stunningly accurate round. It was developed as more of a 'man stopper' and as such the accuracy on test was very good in my opinion. All factory ammo shot 2 to 2.5″ groups at 25 yards, and due to its unique, slow stability at range with its non-turbulent subsonic velocity, it kept this accuracy out to 75 yards. At 100 yards, the open sights were the limiting factor, with the foresight covering most of the figure 11 target head. However, we had good accuracy with the Magtech, achieving 4″ groups, while the PPU put two shots into 2.5″ before the third round opened it up to 6″. At the end of the day, my son managed a 5-shot group measuring just over 3″ with the PPU ammo. Young eyes and open sights win here!

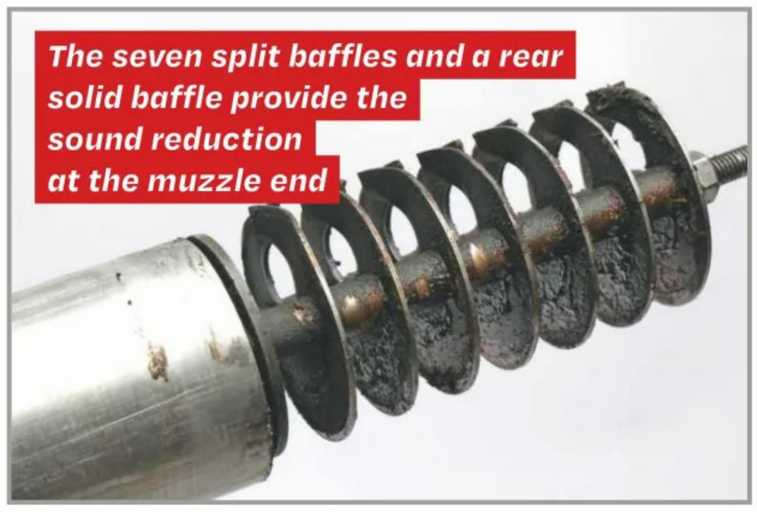
More detail

Interestingly, and common with many fully suppressed rifles, you often get two shots very close and then the third off, as tested, due to the harmonic shift of the barrel within the suppressor shroud. We did shoot some 5-shot groups at 50 yards, with the Magtech producing some 2.5 to 3.0″ groups, and the PPU having four shots in 2.5 to 3.0″, with the fifth making a group of 5.0″.

Reloads are always a good idea, so I checked the OAL length of the Walther barrel's chamber. It was found that the throat was quite long, as expected, at 1.3950″, whereas a standard .45 ACP round is loaded to 1.2665″. Therefore, I did experiment with longer reloads out to an OAL of 1.3565″, but these proved too long to feed correctly through the magazine. 1.3040″ was okay.

I decided to load a variety of rounds with some faster pistol and shotgun


Remove the end cap and slide off the outer shroud to reveal the inner aluminium shroud and baffle stack in situ


The seven split baffles and a rear solid baffle provide the sound reduction at the muzzle end



You can see the bolt has been shortened and modified to take the recessed Walther barrel


The original-style open sights are a bit crude, and the ramp setting is for 50, 100, 150, and 200 yards


Detail of the ported muzzle

powder to ascertain if I could increase the accuracy potential of the De Lisle. The 4.6-grains of Tite Group and the 230-grain FMJ was too slow at 510 fps, and only just got out of the barrel! However, the 6.2-grains of Unique and the same bullet shot 810 fps/335 ft/lbs with 2.5 - 3.0″ groups. Using the same bullet again, a load of 7.0-grains of Longshot powder produced 1.5″ groups, 818 fps, and 342 ft/lbs of energy. Using the lighter 185-grain Z Max bullets, with a load of 6.0-grains of Tite Group, these reloads managed 1005 fps and 415 ft/lbs. They were still subsonic and achieved 1.5″ groups. The PPU factory ammo was used as the control and achieved higher velocities at higher temperatures (870 fps and 387 ft/lbs).

Conclusions

I have tested a lot of rifles over the years, and this De Lisle repro from TW Chambers is just so much fun to shoot. It is something a bit different, yet it still embodies the authentic design of the original. The build quality is excellent, and every part is made to be as true to the original as possible, apart from the barrel length, sensibly.

Accuracy with the crude open sights was as expected. The original De Lisle was not accurate, but this Repro shot a lot better, and from 25 to 100 yards, the accuracy was very consistent and only limited by the sights. I would love to fit a retro sniper scope, like an Aldis, to one of these rifles, as it would help with better sighting. Reloads also shrunk the groups and I would definitely go this route to achieve a blend of accuracy and noise reduction that is indicative of this marque.

So, if you want a true-to-life repro of this very famous rifle, then the TW Chambers model is worth every penny of the asking price.

FACTORY AMMUNITION ENERGY/VELOCITY

Make	Type	Weight (grains)	Velocity (fps)	Energy (ft/lbs)
PPU	FMJ	230	814	339
MagTech	FMJ	230	835	356
Hornady Z Max	Polymer Tip	185	1085	484

RELOADS ACCURACY

Make	Weight (grains)	Reload	Velocity (fps)	Energy (ft/lbs)	Accuracy at 25 yards (inches)
PPU	230	4.6-grains of Tite Group	510	-	n/a
PPU	230	6.2-grains of Unique	810	335	2.5- 3.0
PPU	230	7.0-grains of Long Shot	818	342	1.5
Z-MAX	185	6.0-grains of Titegroup	1005	415	1.5
PPU	230	Factory Control	870	387	1.75

FACTORY AMMO ACCURACY: PPU 230-GRAIN

Range (yards)	Accuracy (inches)
25	2
50	2.5
75	3.0
100	5.0

FACTORY AMMO ACCURACY: MAGTECH 230-GRAIN

Range (yards)	Accuracy (inches)
25	2.5
50	3.0
75	3.0
100	4.0

TECHNICAL SPECIFICATION

Name: De Lisle Reproduction Rifle
Price: £4,344
Contact: TW Chambers - www.twchambers.co.uk

alanrhone | RECKNAGEL

Mount Your Scope Properly | Talk to the Experts

We offer expert advice for all scope mounting issues, with a reliable fitting service and a fast turn around time.
Call us today on 01978 66 00 01 or see all of our products at www.alanrhone.com

Trade Enquiries Welcome

THE FULL RECKNAGEL CATALOGUE IS AVAILABLE AT alanrhone.com

Picatinny Rails

Precision made, model specific picatinny rails. All rails come complete with all necessary screws and wrench for fitting. Simple to fit yourself at home, with no gun smithing work needed. We also provide full support and advice on any scope mounting enquiry.



Sauer 202
£72.85

Tikka T3
£72.85

Aluminium Rails

Anschutz 1780 - £72.85
Antonio Zoli 1900 - £72.85
Benelli ARGO - £72.85
Browning BAR - £72.85
Browning A-Bolt - £72.85
Browning X-Bolt - £88.46
CZ 550 Standard - £103.04
CZ 550 Magnum - £103.04
H&K SLB 2000 - £72.85
Howa 1500 - £72.85
Krico 700 / 900 / 902 - £72.85
Marlin 1894 - £72.85
Marlin 1895 / 336 / 338 - £72.85
Mauser 98 - £72.85
Mauser M12 - £72.85
Remington 700 Long - £72.85
Remington 700 Short - £72.85
Remington 7400 / 7600 - £72.85
Remington TAC - £72.85
Remington 783 Long - £72.85
Remington 783 Short - £72.85
Rossler Titan 3 / 6 - £72.85
Ruger 10 / 22 - £72.85
Sako 75/85 XS, S, SM - £130.10
Sako 75/85 M, L - £130.10
Sauer 101 - £72.85
Sauer 202 Standard - £72.85
Sauer 202 Magnum - £72.85
Savage Short - £72.85
Savage Long - £72.85
Steyr-Mannlicher - £72.85
Tikka T3 - £72.85
Winchester 70 - £72.85
Winchester SXR Vulcan - £72.85
Winchester XPR - £72.85

Steel Rails

Antonio Zoli 1900 - £93.67
Browning BAR/Maral - £93.67
Mauser 98 - £93.67
Mauser M12 - £93.67
Remington 700 Long - £93.67
Remington 700 Short - £93.67
Sauer 202 Standard - £93.67
Sauer 303/404 - £144.67
Sauer 202 Magnum - £93.67



CZ 550
£103.04

Sako 75/85
£130.10

Picatinny Blank
204mm Steel
£83.27

Picatinny Blank
204mm Aluminium
£72.85

Picatinny Blank
404mm Aluminium
£93.67

Weaver Bases

The popular separate Weaver bases. Lightweight with low profile, available for most rifles with a drilled and tapped action top. Separate bases do not obstruct the ejection port. Compatible with Recknagel Picatinny/Weaver ring sets, Tri-nut and Quick detachable, and all other dedicated weaver mounts.



Aluminium Bases

Anschutz 1780
Benelli ARGO
Browning A-Bolt/X-Bolt
Browning T-Bolt
Browning BAR/BLR
Browning BBR
Browning Eurobolt
Browning Mauser
Heym SR 20 / 21 / 30 / 40
Howa 1500
Krico 700/900/902
Mauser 94 / 96 / 98
Merkel SR1 Basic
Remington 700
Rossler Titan 3 / 6 / 16
Sauer 80 / 90 / 92
Sauer 200
Sauer 202
Savage
Steyr-Mannlicher S, M, L
Swiss Arms SHR-979
Weatherby Mark V / 300
Winchester 70 Std / Mag
Winchester 70 WSM
Winchester 70 WSSM
Winchester 88 / 100
Winchester SXR Vulcan
PLUS MANY MORE.....

from
£53.78

Picatinny/Weaver Rings

High quality, precision made, strong aluminium rings. Fit directly onto your weaver or picatinny rail. Available in either Tri-Nut, or Quick Detachable.

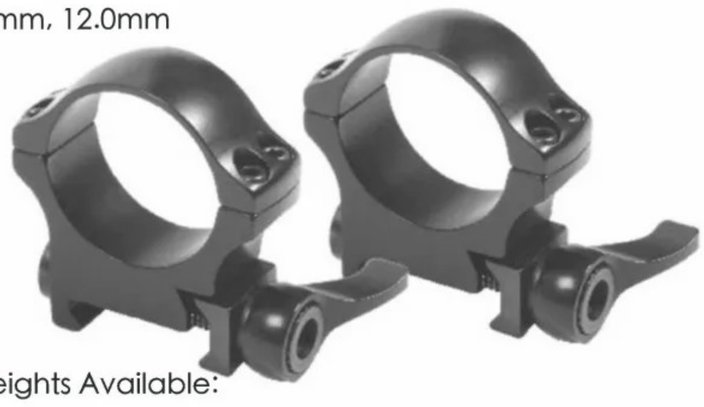
£179.89



Tri-Nut

Ring Diameters:	Heights Available:
1 inch	6.0mm, 9.5mm, 14.0mm, 19.0mm, 22.0mm
30 mm	6.0mm, 9.5mm, 12.0mm, 14.0mm, 19.0mm, 22.0mm
34 mm	6.0mm, 9.5mm, 12.0mm, 14.0mm, 19.0mm, 22.0mm
36 mm	7.0mm, 9.5mm, 12.0mm, 14.0mm, 19.0mm
40 mm	8.0mm, 12.0mm

£165.49



Quick Detachable

Ring Diameters:	Heights Available:
1 inch	6.0mm, 9.5mm, 14.0mm, 19.0mm, 22.0mm
30 mm	6.0mm, 9.5mm, 12.0mm, 14.0mm, 19.0mm, 22.0mm
34 mm	6.0mm, 9.5mm, 12.0mm, 14.0mm, 19.0mm, 22.0mm
36 mm	7.0mm, 9.5mm, 12.0mm, 14.0mm, 19.0mm
40 mm	8.0mm, 12.0mm

alanrhone | tel: 01978 66 00 01 | email: sales@alanrhone.com | web: www.alanrhone.com
Alan Rhone Ltd, 6 Coed Aben Road, Wrexham Ind. Est. Wrexham, LL13 9UH, United Kingdom

alanrhone | RECKNAGEL

RECKNAGEL
Tip Off Mounts

Picatinny Tip Off Mounts for Swarovski Rail Scopes and Zeiss Rail Scopes

Tri-Nut Fixing [57053-0050]
£228.11
Quick Release Lever [57553-0050]
£228.11



Picatinny One Piece Tip Off Mounts for Rail Scopes for: Swarovski / Zeiss / S&B

Nut Fixing - £269.75

Quick Release Lever - £269.75



Thermal Scope Adaptors

Adaptor for Thermal or Night Vision

30mm [03681-3000] - £217.70
48mm [03681-4800] - £217.70
56mm [03681-5600] - £217.70
62mm [03681-6200] - £217.70



Attaches to your scope and allows the Thermal Scope to screw onto the adaptor.

Fits the Leica Calonox



RECKNAGEL
Pivot Mounts

Recknagel pivot mounts are high quality, quick detachable and feature excellent return-to-zero with low mounting height. The very low construction starts at 10.8 mm (including the base) for 26mm, 30mm, 34mm, 36mm or 40mm rings.
Mounts for Zeiss ZM, Swarovski SR, Schmidt & Bender Convex are also available.

- Browning (A-Bolt, Euro Bolt, X-Bolt),
- Howa,
- Mauser,
- Remington,
- Sauer (80, 90, 202, 101),
- Steyr Manlicher,
- Winchester
- and many more.

Price Depending on Model, from
£415.00

A Picatinny rail can also be mounted with your existing pivot system to facilitate night vision scopes and red dot sights.



ZIEGLER

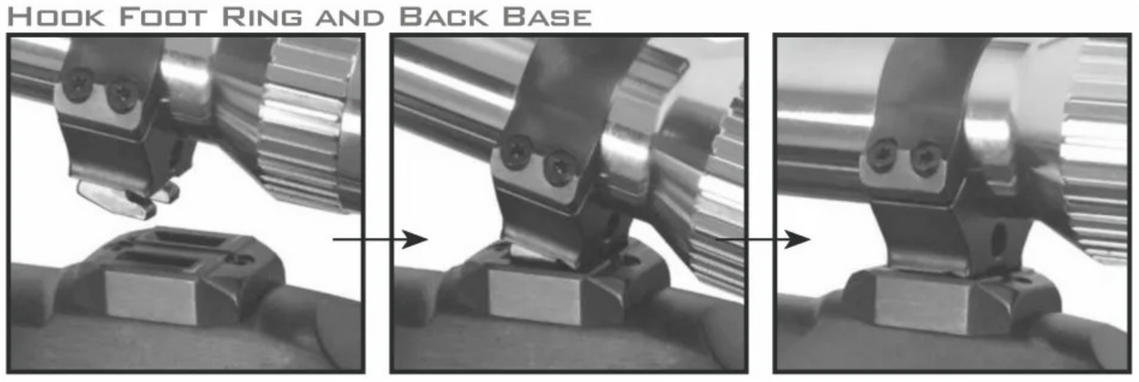
The Best Quick Detachable Claw Mount in the World

The mount is available for most popular rifles and is designed to fit straight to your rifle without any gunsmithing. Versions available for ring and rail mounted scopes and a special Picatinny version for night vision and other applications.

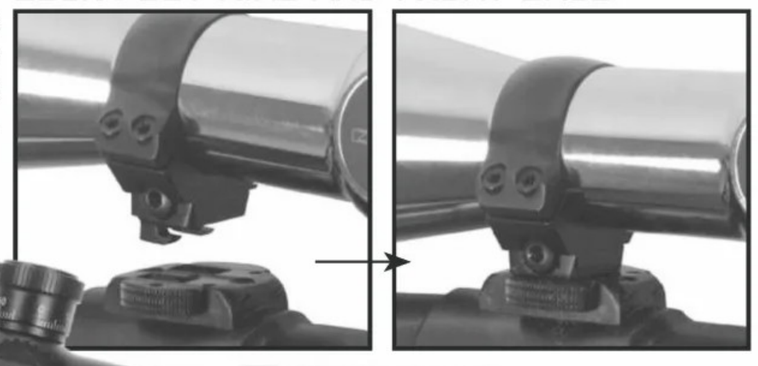
With additional Ziegler components for a second or even third scope, you can interchange between scopes in a matter of seconds. A simple process to remove and to attach your scope means no messing around looking for tools in the field.

The Ziegler ZP mount has been extensively tested by one of Europe's elite Special Forces. During testing the mount was found to hold repeatable zero out to 1,300 metres.

Hook Foot Ring and Back Base



Lock Foot Ring and Front Base



At last, a mount that allows you change scope instantly without the need to re zero each time.



Quick Detachable
Repeatable Zero
Multiple Scopes

ZIEGLER

ZP mount, standard ring mount or night vision
with additional parts for second scope available

See the Video at
www.alanrhone.com

alanrhone | tel: 01978 66 00 01 | email: sales@alanrhone.com | web: www.alanrhone.com
Alan Rhone Ltd, 6 Coed Aben Road, Wrexham Ind. Est. Wrexham, LL13 9UH, United Kingdom

GM11.23/42

alanrhone | ERATAC

ERATAC

Picatinny Ring Mounts



Picatinny One-Piece Mount
30mm / 34mm / 36mm Options
With UNIVERSAL-Interface

Nut Fixing - £408.25

Lever Fixing - £485.66



Picatinny One-Piece Mount Extended Version
30mm / 34mm Options
With UNIVERSAL-Interface

Nut Fixing - £430.37

Lever Fixing - £507.78

Adjustable Inclination Mount



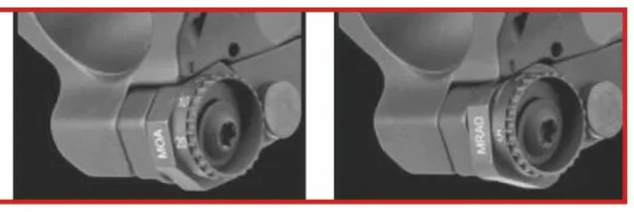
Adjust the MOA Elevation from 0-70 MOA in increments of 10 MOA
With UNIVERSAL-Interface

Ring Options: 30 / 34 / 36mm

Tri-Nut Fixing
£651.54

Lever Fixing
£729.13

Now Available in MRAD from 0-20 MRAD in increments of 5 MRAD



ERATAC

Picatinny Ring Mounts Ultra Lightweight



Ultra Lightweight Picatinny One-Piece
Starting from 122 g
30mm / 34mm Options

Nut Fixing - £286.62



Ultra Lightweight Picatinny One-Piece Extended Version
Starting from 146 g
1 Inch / 30mm / 34mm Options

Nut Fixing - £286.62

ERATAC

Picatinny Ring Mounts Special Use



For S&B 5-20x50 PM II Picatinny One-Piece (Reduced Ring Spacing)
With UNIVERSAL-Interface

Nut Fixing - £441.42

Lever Fixing - £486.62

ERATAC

Picatinny Ring Mounts Two-Piece



Picatinny Rings
30mm / 34mm Options
With UNIVERSAL-Interface

Nut Fixing - £375.07

Lever Fixing - £452.48

ERATAC

Ring with UNI-Interface



To fit to mid-tubes or objectives

1 Inch [03680-5726] - £103.04

30mm [03680-5730] - £103.04

34mm [03680-5734] - £103.04

36mm [03680-5736] - £103.04

48mm [03680-5748] - £144.67

56mm [03680-5756] - £144.67

57mm [03680-5757] - £144.67

62mm [03680-5762] - £144.67

Addons for UNI-Interface



Picatinny Rail, 35mm - £38.52
[T0903-0008]

Picatinny Rail, 55mm - £38.52
[T0905-0008]

Picatinny Side Adaptor - £68.57
[T0913-0000]

Adaptor for Docter Sight (Centric) - £68.57
[T0920-0005]

Adaptor for Aimpoint - £77.41
[T0970-0000]

Bubble Level - £88.46
[T0940-0002]

ACI-Angle Cosine Indicator - £330.84
[T0941-0000]

ACI-Bubble Level Adaptor - £110.59
[T0940-0000]

alanrhone | tel: 01978 66 00 01 | email: sales@alanrhone.com | web: www.alanrhone.com
Alan Rhone Ltd, 6 Coed Aben Road, Wrexham Ind. Est. Wrexham, LL13 9UH, United Kingdom

alanrhone | VFG SUPERIOR BARREL CLEANING

Cleaning and caring for your gun is a big part of accuracy, even if seen as a necessary evil. Cleaning should take as little time as possible. After all, one doesn't shoot for the pleasure of the subsequent cleaning.

VFG have developed a unique and easy to use cleaning system comprising calibre specific felt pellets. The pellets fit onto an adaptor on your regular cleaning rod.

The pellets are a close fit to the bore of your rifle and, when pushed through, expand to fit right into the bottom of the valley between the lands, ensuring no fouling is missed. In most cases, cleaning solvent is not required and is not recommended.

For stubborn copper fouling, VFG produce an 'intensive' felt pellet. This pellet is green in colour and is impregnated with phosphor bronze particles, the same material a phosphor bronze brush is made of. Easily and thoroughly removes copper fouling with no risk of damage to the bore of your rifle.

Cleaning is as simple as running the white felts through until clean, a couple of scrubs with the intensive felt, if required, and then once through with a light oil to protect from rust before storage. Easy and fast!



No need to buy a new rod!
Adaptors available for all popular American and British rods

Dedicated rods also available if required.

Match Pocket Set 4-4.5mm 167291 - £31.55
Firearm Pocket Set .22 & Upwards 167292 - £27.63

Pocket Pull Through - suitable for all calibres of rifle and shotgun. A plastic covered steel wire (the flexible "cleaning rod") and a grip disc are part of the set.



Cleaning Rod 4 - 4.5mm
1 Piece Steel Rod (£50.93) 361324

Cleaning Rod .22 - 6.5mm
1 Piece Alu Rod 361316 (£42.61) / 3 Piece Alu Rod 361312 (£50.93)
1 Piece Steel Rod 361317 (£62.34) / 3 Piece Steel Rod 361313 (£69.82)

Cleaning Rod 7mm and Over
1 Piece Alu Rod 361318 (£51.07) / 3 Piece Alu Rod 361314 (£51.13)
1 Piece Steel Rod 361310 (£64.83) / 3 Piece Steel Rod 361315 (£74.81)



VFG Cleaning Rod for 4-4.5mm / .22 - 6.5mm / 7mm and above Barrels (Approx. 910mm cleaning length)

VFG Adaptors for your existing Cleaning Rods

English Rods (e.g. Parker Hale) Female Thread
- Adaptor for .22 - 6.5mm (66807) - £7.48
- Adaptor for 7mm and Over (66806) - £7.48

US Rods (Pro Shot, Dewey, Tetra, Tipton, etc.) Male Thread
- Adaptor for .22 & Upwards 8-32 (361897) - £7.48





Available in different sizes to suit all popular calibres

STANDARD CLEANING FELTS

These small felt pellets, which are calibre specific are used with the VFG Adaptor to clean your barrel. The felts screw onto the cleaning rod tip and the rod is then passed down the barrel to give a smooth and effective clean.

Available in both small box quantities and also bulk quantities of 500.

Calibre	Box (Qty.)	Code	Big Box	Code
4 - 4.5mm (.17)	£7.24 (100)	332066	£27.43 (500)	333366
.22	£7.35 (80)	331881	£27.43 (500)	331884
6 mm (.243)	£7.48 (50)	331885	£26.19 (500)	331948
6.5 mm	£7.48 (50)	331952	£32.42 (500)	331953
7 mm (.270)	£8.74 (50)	331954	£33.67 (500)	331956
7.5 mm (.30)	£8.74 (50)	331957	£33.67 (500)	331958
8 mm (.338)	£8.74 (50)	331959	£33.67 (500)	331960
9.3 mm (.380)	£7.48 (40)	331963	£39.90 (500)	331964
.375 (H+H Mag)	£9.97 (40)	331965	£49.09 (500)	331966
10.3mm (.40 Cal)	£7.48 (30)	331971	£49.09 (500)	331973
.44 (.44 Mag)	£8.74 (30)	331974	-	
.45 (.45 Mag)	£8.74 (30)	331976	-	



Intensive give a more thorough clean

INTENSIVE CLEANING FELTS

Intensive felts, impregnated with phosphor bronze particles, for rapid, safe removal of copper fouling without the need for aggressive solvents.

Available in both small box quantities and also quantities of 500 in certain calibres.

Calibre	Box (Qty.)	Code	Big Box	Code
Intensive 4 - 4.5mm (.17)	£12.47 (100)	332068	-	
Intensive .22	£8.74 (80)	331999	£36.17 (500)	332000
Intensive 6 mm (.243)	£12.47 (50)	332001	£56.12 (500)	332002
Intensive 6.5 mm	£12.47 (50)	332004	£62.34 (500)	332006
Intensive 7 mm (.270)	£13.73 (50)	332007	£64.83 (500)	332011
Intensive 7.5 mm (.30)	£13.73 (50)	332018	£64.83 (500)	332020
Intensive 8 mm (.338)	£13.73 (50)	332020	-	
Intensive 9.3 mm (.380)	£14.96 (40)	332023	-	
Intensive .375 (H+H Mag)	£14.96 (40)	332027	-	
Intensive 10.3mm (.40 Cal)	£12.47 (30)	332029	-	
Intensive .44 (.44 Mag)	£12.47 (30)	332031	-	
Intensive .45 (.45 Mag)	£12.47 (30)	332034	-	

alanrhone | tel: 01978 66 00 01 | email: sales@alanrhone.com | web: www.alanrhone.com
Alan Rhone Ltd, 6 Coed Aben Road, Wrexham Ind. Est. Wrexham, LL13 9UH, United Kingdom

GM11.23/42

alanrhone | Contessa

Steel Picatinny Rails

Made from hardened steel and available in different MOA options for all popular rifle models. The rails fit straight on to your rifle, with no gun smithing required and are pre-drilled for a perfect fit. Each rail comes complete with screws and wrench.



Sako 75/85
in X-Short, Short,
Medium and Long

Available in the following Models:
Anschutz 54/64 (0/10/20 MOA) - £88.91
Blaser R8/R93 (0 MOA) - £166.96
Browning A-Bolt (0/10/20 MOA) - £88.91
Browning BAR (0 MOA) - £88.91
Browning X-Bolt Super Short (0 MOA) - £88.91
Browning X-Bolt Short (0/20 MOA) - £88.91
Browning X-Bolt Long (0/20 MOA) - £88.91
BRNO 98 (0 MOA) - £88.91
CZ 452/455 (0/10/20 MOA) - £88.91
CZ 527 - 16mm Dovetail (0 MOA) - £136.61
CZ 550 Standard (0/20 MOA) - £136.61
CZ 550 Magnum (0/20 MOA) - £136.61
Howa 1500 Short (0/10/20/30 MOA) - £88.91
Howa 1500 Long (10/20 MOA) - £88.91
Remington 700 Short (0/10/20 MOA) - £88.91
Remington 700 Long (0/10/20/30 MOA) - £88.91
Rossler Titan 6 (20 MOA) - £88.91
Sabatti Rover Short (0 MOA) - £88.91
Sabatti Rover Long (10 MOA) - £88.91
Sako A7 Short (0/20 MOA) - £88.91
Sako A7 Medium (0/20 MOA) - £88.91
Sako A7 Long (0 MOA) - £88.91
Sako 75/85 X-Short (0 MOA) - £136.61
Sako 75/85 Short (0/10/20 MOA) - £136.61
Sako 75/85 Medium (0/10/20 MOA) - £136.61
Sako 75/85 Long (0/10/20 MOA) - £136.61
Sako TRG 22/42 (10/20 MOA) - £88.91
Sauer 100 / 101 (0 / 20 MOA) - £88.91
Sauer 200 (10 MOA) - £88.91
Sauer 202 (0/10/20 MOA) - £88.91
Sauer 202 (0/10/20 MOA) - £88.91
Savage 12 Short (0 MOA) - £88.91
Savage 12 Long (10 MOA) - £88.91
Tikka T3 (0/10/20/30 MOA) - £88.91
Weatherby Mark V Short (0 MOA) - £88.91
Weatherby Vanguard Short (0 MOA) - £88.91
Winchester 70 Short (10/20 MOA) - £88.91
Winchester 70 Long (10/20 MOA) - £88.91
Winchester 70 X-Long (0 MOA) - £88.91
Winchester XPR (0 MOA) - £88.91

Chrome Finished Picatinny Rails:

Howa 1500 Short (0/10/20 MOA) - £98.91
Howa 1500 Long (10/20 MOA) - £98.91
Remington 700 Short (0/10/20 MOA) - £98.91
Remington 700 Long (0/10/20 MOA) - £98.91
Tikka T3 (0/10/20MOA) - £98.91
Sako 75/85 (0 MOA) - £146.61

Picatinny Rings - Fixed (Steel or Ergal)



The picatinny rings in diameters:
1 inch, 30mm, 34mm, 35mm,
36mm and 40mm.

Steel/Ergal from £123.60

Lightweight Alloy from £88.90

Picatinny Rings - QD



These steel picatinny rings come in 30mm diameter and 8mm or 12mm height options.

£147.45

75mm Rear Extension



EXTENDED Sako 75/85 X-Short (0 MOA) - £182.15
EXTENDED Sako 75/85 Short (0 MOA) - £182.15
EXTENDED Sako 75/85 Medium (0 MOA) - £182.15
EXTENDED Browning A-Bolt 3 (0 MOA) - £117.10
EXTENDED Browning X-Bolt (0 MOA) - £117.10
EXTENDED Mauser M12 (0 MOA) - £117.10
EXTENDED Sauer 100 / 101 (0 MOA) - £117.10
EXTENDED Tikka T3 / T3X (0 MOA) - £117.10

Quick Release Mounts for Picatinny

Precision made quick release mounts designed to fit onto the picatinny system. The various options allow you to secure a variety of scopes onto your existing picatinny rail, whether it be a ring mounted day scope or a rail mounted scope such as Zeiss or Swarovski Rail.

QD Picatinny Mount - Rings

Simple to fit, attaches straight to your picatinny rail. The ring mount is ideal for day scopes. Available in various heights:
1" Rings in 2.5mm / 5mm / 7.5mm
30mm Rings in 2.5mm / 5mm / 7.5mm
34mm Rings in 6.5mm / 8mm
36mm Rings in 5mm

£355.61



QD Picatinny Mount - Extended Picatinny

Attaches straight to your picatinny rail and provides an extended section of picatinny rail, forward or rearwards. Ideal for Night Vision Scopes.

£355.61



Extension 95mm
Total Rail Length 175mm

QD Picatinny Mount for Zeiss Rail Scope

Also available in
- Schmidt & Bender Rail
- Swarovski Rail

£355.61



QD Picatinny Mount for ATN X-Sight II

Also fits the Thor HD and Mars HD

£336.10



QD Picatinny Mount for Yukon Photon

Set with rearwards extension and optimum clearance height.

£355.61

QD Picatinny Mount for Pulsar Night Vision

Set with rearwards extension and extremely low height.

£336.10



QD Picatinny Mount for ATN 4K

A quick release mount for Blaser which accepts the New ATN 4K. With Universal Interface picatinny mounted on the front ring for lamp mounting.

£390.31

alanrhone | tel: 01978 66 00 01 | email: sales@alanrhone.com | web: www.alanrhone.com
Alan Rhone Ltd, 6 Coed Aben Road, Wrexham Ind. Est. Wrexham, LL13 9UH, United Kingdom

alanrhone | Contessa

Blaser Scope Mounts

QD Mount - Rings for Blaser

Simple to fit, attaches straight to your Blaser rifle. The ring mount is ideal for day scopes. Available in the following heights:

1" Rings in 2.5mm / 5mm / 7.5mm
30mm Rings in 2.5mm / 5mm / 7.5mm
34mm Rings in 6.5mm / 8mm
36mm Rings in 5mm
40mm Rings in 6mm

£375.13

Fits Blaser models
R8 & R93



QD Mount - Picatinny Rail for Blaser

Forward or Rear extended rail options, ideal for mounting Night Vision Scopes to achieve optimum eye relief.

Fits Blaser models
R8 & R93

£375.13



QD Mount - Extra Extended Picatinny Rail

Simple to fit, attaches straight to your Blaser rifle. The added benefit of an extra extension on the picatinny rail, thus allowing a greater range of placement. The longest model even has lateral rails for mounting torches to it. Ideal for night vision.

Fits Blaser models
R8 & R93



420mm Rail
£537.76

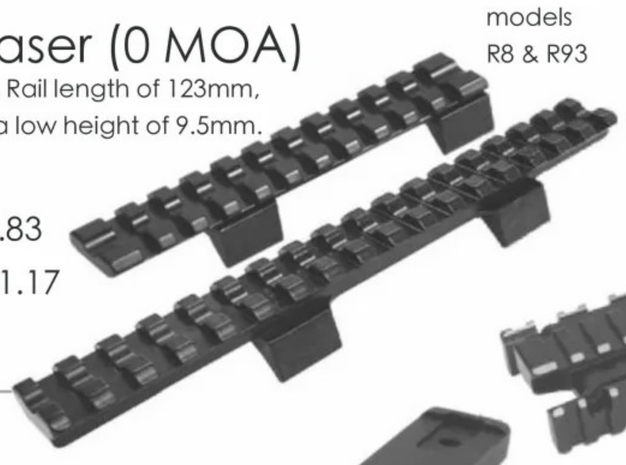
256mm Rail
£394.64

327mm Rail
£442.35

Picatinny Rail for Blaser (0 MOA)

A fixed picatinny rail option. Standard Rail length of 123mm, Extended Rail length 174mm, all with a low height of 9.5mm.

Standard Rail - £166.96
Extended Rail, 0 MOA - £203.83
Extended Rail, 20 MOA - £221.17



QD Mount - ATN X-SIGHT II for Blaser

A quick release mount for Blaser which accepts the ATN X-SIGHT II, plus the Thor HD / Mars HD. Extends back 114mm from the Blaser rear mounting notch.

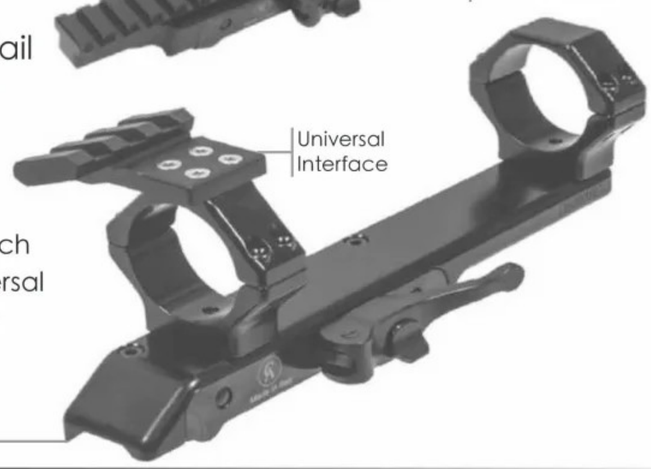
£357.78



QD Mount - ATN 4K for Blaser

A quick release mount for Blaser which accepts the New ATN 4K. With Universal Interface picatinny mounted on the front ring for lamp mounting.

£411.99



Universal Interface

Quick Release for 12mm Euro Rail

The Contessa Quick Release system is based around the 12mm 'Euro Rail' system and comprises of an adapter that fits to your rifle to provide the 12mm Euro Rail platform. Once fitted, a multitude of different mounts can be instantly attached and removed without the need to re-zero.

Mounts are available in most ring sizes and heights, Zeiss and Swarovski Rail, Burris and others.

The Picatinny rail mount is available in standard and extended lengths, front or rear extension, for use with night vision.

Please note: you need both the euro rail base, listed below, and the quick Release mount. The euro rail adapts your rifle to take the 12mm Euro Rail System. Some rifles will already be equipped with the Euro Rail as standard. If your dovetail measures 12mm across the top and has a horizontal slot for a recoil lug, it is probably a Euro Rail.

Available 12mm "Euro Rail" Bases



Anschutz 11mm Dovetail	£84.57	Merkel Helix	£97.58
Bettinsoli	£67.22	Remington 700 Short	£71.56
Browning BAR	£58.55	Remington 700 Long	£71.56
Browning X-Bolt Long	£71.56	Sako 75/85	£97.58
Browning X-Bolt Short	£71.56	Sauer 202 Standard	£71.56
Browning European	£71.56	Sauer 202 Magnum	£71.56
CZ 550 (19mm Dovetail)	£97.58	Tikka T3	£71.56
CZ 527 (16mm Dovetail)	£97.58	Winchester 70	£71.56
CZ 452 (11mm Dovetail)	£97.58	Winchester 70 WSM	£71.56

Ring Mounts

Multiple Ring Sizes and Height Options:
1 Inch - 2.5 / 5.0 / 7.5mm
30mm - 2.5 / 5.0 / 7.5mm
34mm - 6.5 / 8.0mm
36mm - 5.0mm
40mm - 6.0mm
Additional Rings - £74.33

£323.09
Quick Release Mount with choice of ring size



ATN X-SIGHT II Mount

New from Contessa. This mount allows you to mount your X-SIGHT II to the 12mm Eurorail system with an ultra low mounting height and 110mm extension to the rear.

£307.91



Picatinny Rail Mounts

£323.09

Extended Length
169mm



£323.09

Standard Length
117mm



Mounts for Rail Scopes

Zeiss Rail
£325.26



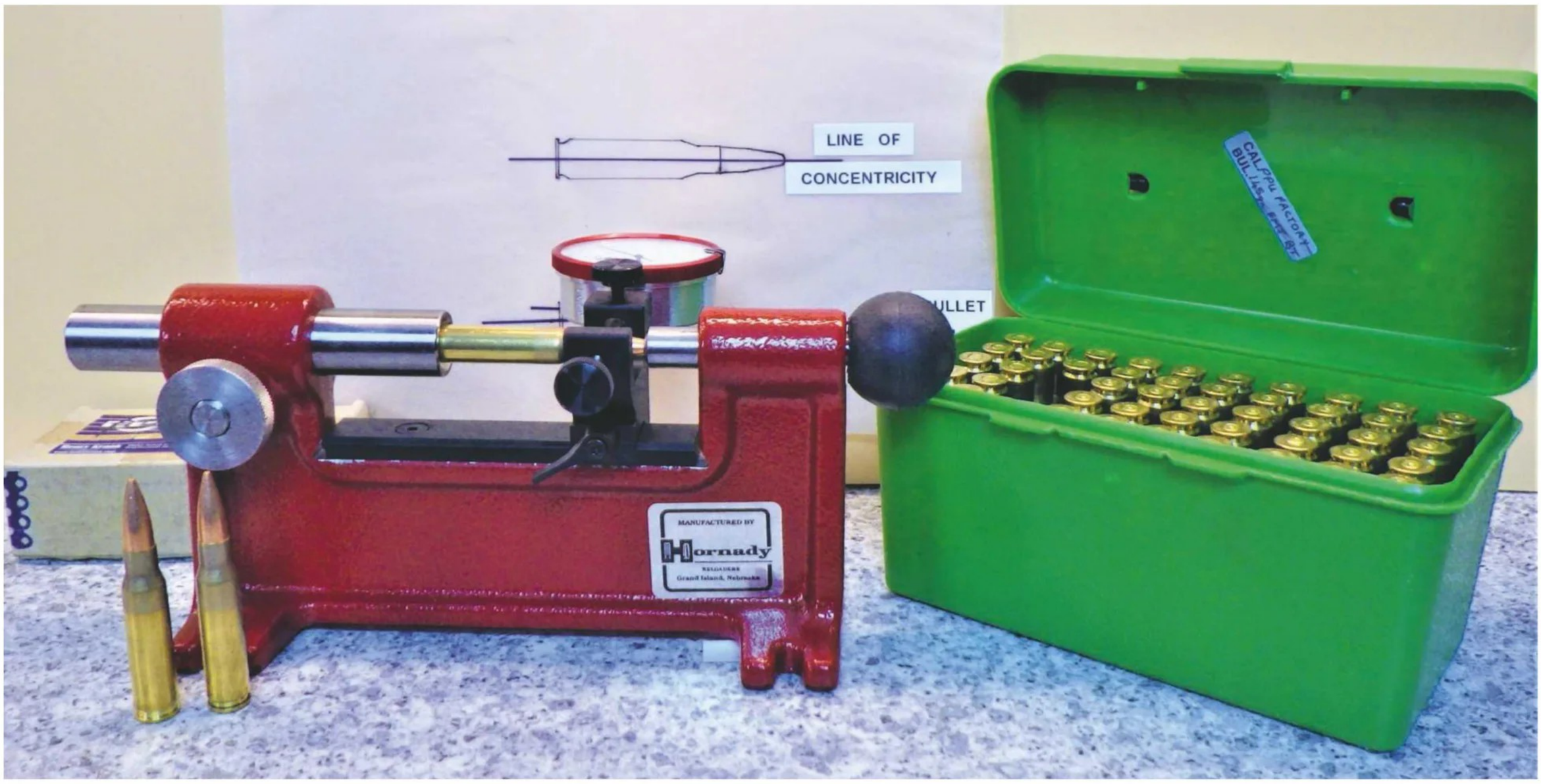
Burris/Nikon
£357.78

Swarovski Rail
£325.26

alanrhone | tel: 01978 66 00 01 | email: sales@alanrhone.com | web: www.alanrhone.com
Alan Rhone Ltd, 6 Coed Aben Road, Wrexham Ind. Est. Wrexham, LL13 9UH, United Kingdom

GM11.23/42

CHASING PERFECTION



This month, ***Mark Underwood*** discusses bullet concentricity and runout

With so many variables in the reloading process, and the seemingly endless pursuit of reloaded ammunition that's 'perfect', the more of them that you can measure and correct the better. Ideally, you want to make every round the same as the one before it, and the one after it. Concentricity and bullet runout are variables that are well worth some extra attention, as they can have a major effect on the consistency of your ammunition.

Concentricity

The word concentricity is derived from 'concentric circle', the term used to describe circles that share a common centre point. When it comes to ammunition, it refers to having every element of a cartridge sharing the same centre, from the flash hole to the outside of the case, the neck, and the bullet. If all the components share this common centre, they will enter the bore of the rifle consistently and this will result in better results on the target. Ideally, the bullet should also be concentric with the bore of the gun.

Bullet runout

Bullet runout is the amount that a complete round of ammunition is out of line with its actual centreline, from the centre of the head of the case to the very tip of the bullet. Put more simply, bullet runout is the amount of deviation from perfect concentricity.

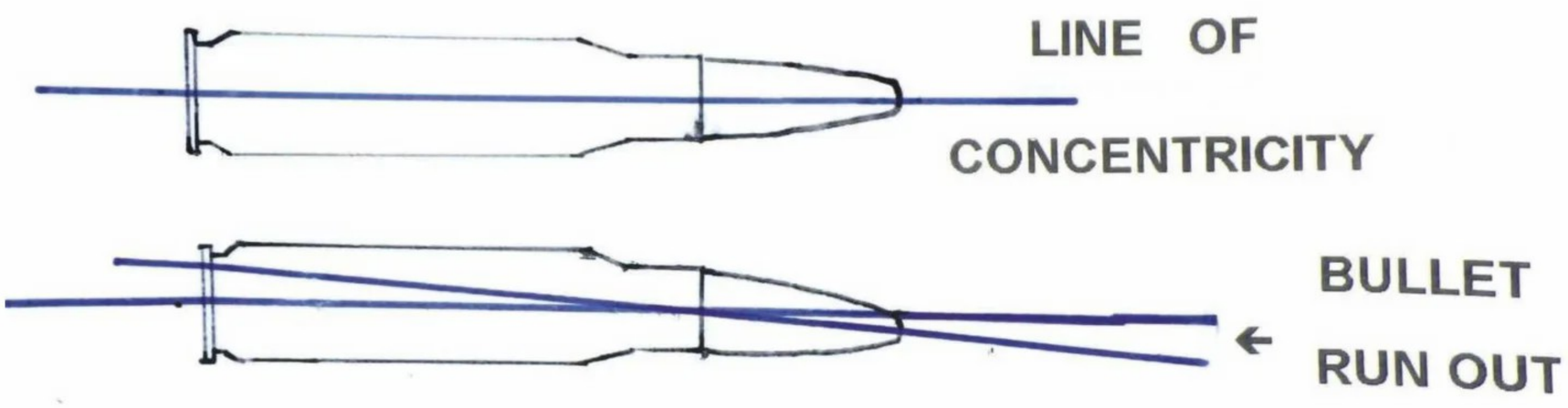
Bullet concentricity issues

If the case or the bullet is not correctly aligned then, when fired, the bullet will not enter the bore consistently. It is possible that the chamber pressure will force the bullet to align with the bore, but the bullet is likely to be damaged and over-stressed in the process, even if it does correct itself. If the bullet comes out of the case mouth crooked because it was seated crooked, it engages the rifling cocked slightly sideways and it must immediately align itself with the bore or be swaged into a new shape by the pressure behind it. Whatever happens, a rifle cartridge with excessive runout is not going to perform well.

Factors affecting concentricity

Concentricity, in terms of reloading, is affected by several factors. In terms of the case, we use them 'as supplied' and there is very little we can do to address any manufacturing variances. If the primer pocket or flash hole is off-centre, then there is little we can do, other than use a flash-hole uniforming tool to make them as consistent as possible. If the body, shoulder, or neck are not true, then fire-forming the cases is the best way to bring them all in line with each other, or at least in line with the chamber and bore of your gun. The thickness of the brass at the case mouth is also critical because thicker areas will effectively push the bullet over towards the thinner side during bullet seating.

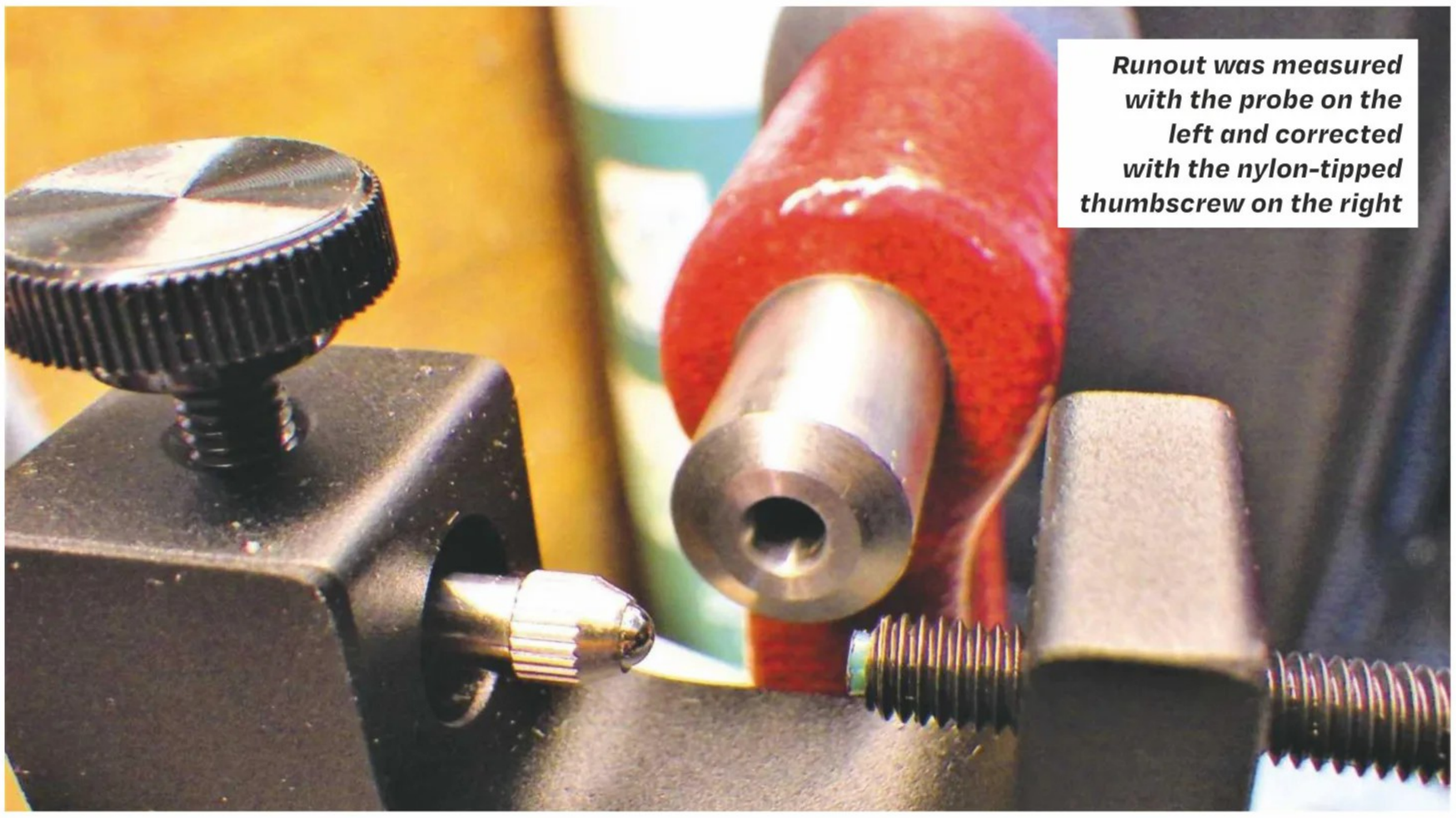
Resizing cases is a significant factor in 'standardising' them before reloading, and it is important to do it consistently. The resizing die, either full-length or neck-only, must be installed in the press correctly and securely with no play or movement. A



Concentricity and bullet runout illustrated



Runout reduced to less than 0.002″



Runout was measured with the probe on the left and corrected with the nylon-tipped thumbscrew on the right



A bullet seater with a side window starts the bullet off correctly

good fit between the shell holder and the press, and the shell holder and the case, is necessary to ensure that every case is held and resized exactly the same way. 'Play' in the press, particularly with turret presses, can also affect consistency and concentricity.

To improve concentricity during bullet seating, sit the bullet straight in the case mouth, seat it halfway into the case, back it out of the press, rotate the case 180º, and then seat the bullet the rest of the way. This significantly reduces bullet runout issues and addresses some of the tolerances in your press and die.

The way that you start bullets into the case is also critical. If you stand a bullet in the case mouth crooked and then raise it into the bullet seating die, chances are it will seat crooked. Dies with a side window, through which you introduce the bullet and allow the die to centre it over the case mouth, are the best way to avoid crooked bullet seating.

Measuring and correcting concentricity

There are several tools available that enable you to measure and correct bullet concentricity. The Hornady Lock-N-Load Concentricity Tool allows you to identify, measure, and significantly reduce bullet runout. It is also an ideal tool to demonstrate how such equipment works.

A round is inserted into the tool, where it is held securely between two concentric spindles. A smaller spindle, connected to a dial indicator, is then introduced until it comes into contact with the side of the bullet, as far forward on the bullet shank as possible, and without touching the ogive section. When the round is rotated, the needle on the dial spindle will move, indicating the amount of bullet runout.

On the opposite side of the bullet to the dial indicator, is a nylon-tipped thumbscrew that is used to push the bullet back into alignment and remove as much of the bullet runout as possible. After 'straightening' a cartridge, if you have reduced the total amount of runout to between 0.002″ and 0.003″, you have probably achieved the best accuracy and consistency you can get with home-loaded ammunition.

Conclusion

For most reloaders, the process of measuring and correcting concentricity is probably a step too far, and they do not have a tool to do the job on their bench. However, this might be a bit short-sighted, as out of all the more 'advanced' reloading processes, this is the one that does make a real difference to the performance of reloaded ammunition. Even factory ammunition can show some degree of bullet runout, and you can correct it just as easily as you can with reloaded ammunition. Having addressed the runout on a few batches of ammunition, and after seeing more consistent results on the target, all my long-range rifle ammunition goes through the concentricity tool.

Contact:

Hornady Lock-N-Load Concentricity Tool – Edgar Brothers - www.edgarbrothers.com

Henry Krank



www.henrykrank.com

0113 256 9163

sales@henrykrank.com

PPU AMMUNITION

Priced per pack of 100

PLEASE CALL TO ORDER

RIFLE AMMUNITION – LICENSED

A193	22 Hornet SP 45gr	£74.00
A032	222 Rem SP 50gr	£78.00
A203	222 Rem FMJ BT 55gr	£74.00
A253	22-250 Rem SP 50gr	£100.00
A211	22-250 Rem SP 55gr	£100.00
A212	22-250 Rem FMJ BT 55gr	£100.00
A132	223 Rem SP 55gr	£74.00
A188	223 Rem FMJ BT 55gr	£74.00
A616	223 Rem HPBT 55gr	£85.00
A399	223 Rem Match BT HP 69gr	£93.00
A495	223 Rem Match HP BT 75gr	£94.00
A270	243 Win SP 90gr	£110.00
A134	243 Win SP 100gr	£110.00
A047	25-06 Rem PSP 100gr	£120.00
A208	6,5 x 52 Car FMJ BT 139gr	£110.00
A084	6,5 x 55 Swedish SP BT 139gr	£117.00
A083	6,5 x 55 Swedish FMJ BT 139gr	£117.00
A227	6,5 x 55 Swedish SP RN 156gr	£117.00
A161	270 Win SP 130gr	£120.00
A027	270 Win SP 150gr	£120.00
A141	7 X 57 FMJ BT 175gr	£120.00
A400	7mm /08 Remington PSP BT 140gr	£120.00
A345	7,5x55 Swiss FMJ BT 174gr	£120.00
A346	7,5x54 French FMJ 139gr	£100.00
A024	30 Carbine FMJ RN 110gr	£72.00
A028	30-30 Win FSP 150gr	£108.00
A119	300 WM FMJ BT 145gr	£138.00
A636	300 AAC Blackout FMJ BT 190gr	£100.00
A034	308 Win FMJ BT 145gr	£112.00
A020	308 Win SP 150gr	£115.00
A625	308 HP BT 155gr	£120.00
A362	308 Win PSP BT 165gr	£120.00
A363	308 Win HP BT Match 168gr	£135.00
A366	308 Win FMJ BT 175gr	£117.00
A035	308 Win SP 180gr	£117.00
A635	308 Win Z-Grom Lead Free 170gr	£155.00
A365	30-06 Springfield HP BT 168gr	£135.00
A094	30-06 Springfield FMJ 150gr	£120.00
A066	30-06 Springfield SP 180gr	£120.00
A041	7,62 X 39 FMJ 123gr	£86.00
A169	7,62 X 54R FMJ BT 182gr	£117.00
A143	303 British FMJ BT 174gr	£115.00
A424	7.92 X 33 Kurz FMJ BT 124gr	£85.00
A351	8x57 JS Grom 185gr	£115.00
A128	8x57 IS SP 196gr	£120.00
A541	8x57 IS FMJ BT 200gr	£120.00
A348	8mm Mauser FMJ BT Match 198gr	£139.00
A417	8x51R Lebel	£155.00
A384	8x56 RS Manl FMJ BT 208gr	£107.00
A265	375 H&H FMJ RN 300gr	£235.00
A267	375 H&H Mag SP RN 300gr	£235.00
A406	7mm Rem Mag PSP BT 140gr	£144.00

PISTOL AMMUNITION – LICENSED

A298	32 S+W Long 98gr WC	£46.00
A112	9mm Luger 115gr FMJ	£46.00
A044	9mm Luger 115gr TMJ	£46.00
A033	9mm Luger 124gr FMJ	£46.00
A166	9mm Luger 147gr FMJ	£46.00
A446	357 Sig FPJ 125gr	£59.00
A140	38 SPL SWC 158gr	£49.00
A339	357 Magnum FPJ 158gr	£61.00
A353	40 S&W TMJ 180gr	£59.00
A221	44 Rem Mag FPJ 180gr	£94.00
A222	44 Magnum 240gr FPJ	£94.00
A079	45 Auto FMJ 230gr	£63.00

AMMUNITION ORDER INFO:
Ammunition can be ordered for collection or via RFD transfer. Please call or email us for more information.

PPU BULLETS

Priced per pack of 100

ORDER ONLINE

NOT LICENSED

B008	22 cal (.224) FMJ BT 55gr	£18.50
B616	22 cal (.224) HPBT Match 55gr	£21.00
B399	22 cal (.224) HPBT Match 69gr	£23.00
B495	22 cal (.224) HPBT Match 75gr	£23.00
B032	22 cal (.224) SP 50gr	£19.00
B132	22 cal (.224) SP 55gr	£19.00
B193	22 cal (22 hornet) (.222) SP 45gr	£19.00
B161	270 cal (.277) SP 130gr	£31.00
B027	270 cal (.277) SP 150gr	£27.00
B010	30 cal (.307) FMJ RN 110gr	£24.00
B636	30 cal (.308) FMJ 125gr	£26.00
B007	30 cal (.308) FMJ 139gr	£30.00
B099	30 cal (.308) FMJ 150gr	£31.00
B009	30 cal (.308) FMJ BT 145gr	£30.00
B345	30 cal (.308) FMJ BT 174gr	£31.00
B366	30 cal (.308) FMJ BT 175gr	£31.00
B323	30 cal (.308) GROM 170gr	£45.00
B628	30 cal (.308) Z-GROM 170gr	£52.00
B028	30 cal (30-30) (.308) FSP 150gr	£31.00
B382	303 cal (.311) BT SP 150gr	£33.00
B437	303 cal (.311) FMJ BT 170gr	£31.00
B143	303 cal (.311) FMJ BT 174gr	£31.00
B006	303 cal (.311) FMJ BT 190gr	£31.00
B529	303 cal (.311) FMJ Match 182gr	£45.00
B362	308 cal (.308) BT SP 165gr	£36.00
B500	308 cal (.308) FMJ Match 175gr	£45.00
B625	308 cal (.308) HPBT Match 155gr	£40.00
B496	308 cal (.308) HPBT Match 168gr	£43.00
B497	308 cal (.308) HPBT Match 190gr	£45.00
B062	308 cal (.308) SP 150gr	£32.00
B583	338 cal (.338) HPBT Match 250gr	£56.00
B339	38 cal (.3555) FPJ 158gr	£24.00
B140	38 cal (.3575) SWC 158gr	£17.00
B221	44 cal (.4285) FPJ 180gr	£31.00
B222	44 cal (.4285) FPJ 240gr	£34.00
B180	45 cal (.450) FMJ 230gr	£31.00
B448	45 cal (.458) SJ FP 405gr	£72.00
B083	6.5mm (.263) FMJ BT 139gr	£31.00
B084	6.5mm (.263) SP 139gr	£31.00
B484	6.5mm (.264) FMJ BT 110gr	£31.00
B540	6.5mm (.264) HPBT Match 120gr	£38.00
B134	6mm (.242) SP 100gr	£31.00
B131	6mm (.242) SP 90gr	£31.00
B074	7.62mm (.310) FMJ 123gr	£26.00
B127	7mm (.284) FMJ BT 174gr	£33.00
B105	7mm (.284) GROM 158gr	£27.50
B499	7mm (.284) HPBT Match 150gr	£45.00
B348	8mm (.322) FMJ BT Match 198gr	£47.00
B541	8mm (.322) FMJ Match 200gr	£45.00
B351	8mm (.322) GROM 185gr	£29.64
B424	8mm (.323) FMJ 124gr	£27.00
B128	8mm (.323) SP 196gr	£37.00
B561	8mm (.330) SP 208gr	£45.00
B013	9mm (.3545) FMJ 124gr	£17.00

£5.00 delivery on brass & bullets



BULLETS & BRASS ORDER INFO:
Bullets & brass cases can be ordered online for £5.00 delivery. Please visit www.henrykrank.com and use the product codes to find your product.

PPU BRASS CASES

Priced per pack of 100

ORDER ONLINE

NOT LICENSED

C193	22 Hornet	£36.00
C211	22/250 Remington	£58.00
C032	222 Remington	£40.50
C132	223 Remington	£38.00
C134	243 Winchester	£62.00
C027	270 Winchester	£67.00
C062	30-06 Springfield	£62.00
C116	300 Win Magnum	£79.00
C125	303 BRITISH	£62.00
C028	30-30 Winchester	£54.00
C020	308 Winchester	£58.00
C421	338 Lapua Magnum	£150.00
C111	357 Magnum	£29.00
C050	38 Special	£26.00
C154	44 Mag Rem	£45.00
C448	45/70 Government	£108.00
C118	6,5 x 52 Carcano	£68.00
C083	6,5 x 55 Swedish	£62.00
C483	6.5 Grendel	£63.00
C660	6.5 Grendel Improved	£63.00
C385	6.5 x 51 Jap	£63.00
C346	7,5 x 54 French	£65.00
C345	7,5 x 55 Swiss	£68.00
C030	7,62 x 39	£48.00
C031	7,62 x 54R	£62.00
C470	7.62 Nagant	£41.00
C413	7.63 Mauser	£32.00
C383	7.7x58 Jap	£69.00
C424	7.92 x 33 Kurz	£63.00
C417	8 x 50R Lebel	£90.00
C384	8 x 56RS Mannlicher	£76.00
C128	8mm Mauser	£62.00
C400	7mm-08	£63.00
C636	300 AAC Blackout	£52.00

HUGE DELIVERY JUST IN!

PPU BLANKS

Priced per pack of 100

ORDER ONLINE

NOT LICENSED

BL18	223 Remington	£64.00
BL60	30-06 Springfield	£86.00
BL50	303 British	£90.00
BL22	308 Winchester	£86.00
BL28	7.62 Russian Short	£72.00
BL32	7.62 Russian Long	£90.00
BL40	8 x 57 Mauser	£90.00
BL70	9mm Parabelum	£39.00
BL80	38 Special	£39.00

BLANK AMMUNITION ORDER INFO:
Available to ship direct to your door.
Call us for a quote.
Delivery time: up to 5 working days

ABBREVIATIONS EXPLAINED:

SP	*Soft Point*	**FPJ**	*Flat Point Jacket*
PSP	*Pointed Soft Point*	**FMJ**	*Full Metal Jacket*
SPBT	*Soft Point Boat Tail*	**FMJRN**	*Full Metal Jacket Round Nose*
SPRN	*Soft Point Round Nose*	**FMJBT**	*Full Metal Jacket Boat Tail*
FSP	*Flat Soft Point*	**RNFP**	*Round Nose Flat Point*
HPBT	*Hollow Point Boat Tail*	**Z-GROM**	*Lead Free*



Henry Krank

MILITARY RIFLES

www.henrykrank.com | 0113 256 9163 | sales@henrykrank.com

MILITARY RIFLES Guns below require a firearms licence to purchase.

LEE ENFIELD NO.4 BOLT ACTION RIFLE .303 — FROM £545.00



OVER 60 AVAILABLE!

IMAGES & DESCRIPTIONS AVAILABLE ONLINE

LEE ENFIELD SMLE BOLT ACTION RIFLE .303 — FROM £720.00



IMAGES & DESCRIPTIONS AVAILABLE ONLINE

ENFIELD P14 BOLT ACTION RIFLE .303 — FROM £900.00



IMAGES & DESCRIPTIONS AVAILABLE ONLINE

ENFIELD LONG LEE BOLT ACTION RIFLE .303 — FROM £850.00



IMAGES & DESCRIPTIONS AVAILABLE ONLINE

CHARGER LOADING LEE ENFIELD BOLT ACTION RIFLE .303 — FROM £800.00



IMAGES & DESCRIPTIONS AVAILABLE ONLINE

MILITARY ACCESSORIES

£5 DELIVERY Below items are available to order online.

303 DRILL ROUNDS PACK 5 — £2.00



H4585

303 Nickel plated drill rounds to safely cycle the action of 303 rifles. Pack of 5.

WWI PATTERN ARMOURERS BORE VIEWER TOOL FOR ENFIELDS — £19.50



H4580BT

WWI Pattern Armourers Bore Viewer Tool for Enfields. Simply hold inbreech of rifle, view from muzzle, mirror reflects light for barrel inspection.

ENFIELD NO.4 SIGHT ADJUSTER — £29.40



H4580

Enfield No.4 sight adjuster, tool for adjusting sights.

GM11.23/20

0113 256 9163 | sales@henrykrank.com

Follow Us:
Facebook: Henry Krank & Co Ltd
Instagram: @henrykrank

ACCESSORIES

NSC
NATIONAL SHOOTING CENTRE™

Trafalgar Trade Fair








Free Entry

Over 25 Exhibitors - Located in the Pavilion Ballroom, Veranda & back room
Saturday 21st October: 8am - 6pm, Sunday 22nd October 8am - 4pm

T: 01483 797777 | E: info@nra.org.uk | W: nationalshootingcentre.co.uk

National Shooting Centre, Bisley, Brookwood, Surrey, GU24 0PB

GM10.23/R

HANNAM'S RELOADING LTD.

UK DISTRIBUTORS

PECKFIELD LODGE, GREAT NORTH ROAD, LEEDS, LS25 5LJ
01977-681639
sales@hannamsreloading.com

TRIUS® Traps

Trius Traps were making clay pigeon traps long before becoming a Lyman brand.
They are known for innovative designs quality materials and precise craftmanship yet affordable clay pigeon throwers.
Ideal for the casual clay shooter who expects competition level performance!

BIRDSHOOTER 2 - £79.98



This trap will outperform other spring-loaded traps in its price range. An easy to assemble trap that can be held with foot or tyre mount, a bolt is supplied. Capable of shooting singles and piggyback doubles, so ideal for the beginner or experienced clay shooter.

Trius Traps are one of the many companies under the Lyman Products banner.

Check out the Lyman website or ours to find out more about Trius Clay Traps or the vast Lyman Products range.

THE TRIUS 1 STEP - £149.50



No need to wait for a friend to go clay pigeon shooting, this trap enables you to throw and shoot! Once the arm is set and targets are placed on the arm, by stepping on the pedal you tension the arm and release clays in one motion. The Trius TruSpin Arm launches the clay by the throwing ring, not the outer edge, for a faster spin, greater distance and less breakage.

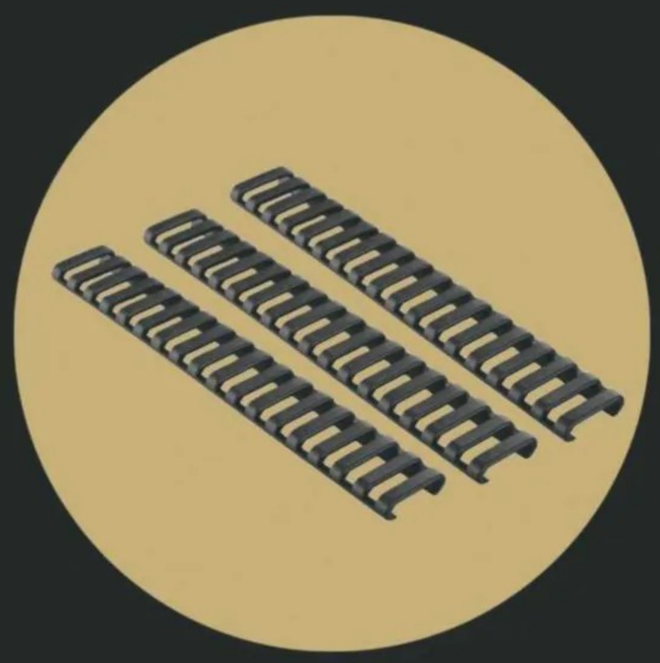
Download our price list and discover new products at www.hannamsreloading.com
Follow us on Facebook and Instagram for updates, deliveries and special offers

GM11.23/22a

ERGO 25 1998 2023

Grips & accessories for AR's, AK's, Remington & Mossberg shotguns, 1911's, & revolvers







www.ergogrips.co.uk

SHOOTING SUPPLIES

WWW.SHOOTINGSUPPLIESLTD.CO.UK

WWW.FABDEFENSE.CO.UK



PERFORMANCE ENHANCING ACCESSORIES

FAB DEFENSE

KEEP IT REAL.

GM11.23/11

RCC M48 Sound Moderator



I am a bit of a stickler for a good sound moderator and have always been fascinated by noise reduction on any type of rifle. You would think noise reduction would be at the top of the list when it comes to attributes, but if the mod weighs a tonne, then it's not practical, so it's important to balance Db reduction, weight, longevity, ease of cleaning, and good looks.

I prefer muzzle-mounted cans over the 'reflex' types, as I tend to use short barrels on my rifles. This is why the new RCC M48 sound moderator from Highland Outdoors really caught my eye. It's a large, aluminium-bodied can with a changeable muzzle thread section. Also, the modular design shows segments, so the length can be altered.

Spec

Made in Sweden, the new RCC range includes the Hunter and the M48 on test. The M48 weighs 375-grams, measures 150mm in length, and shows an outside diameter of 48mm. The thread options are: 1/2x20" UNF, 1/2x28" UNEF, 5/8"x24 UNEF, M14x1, M15x1, M16x1, M17x1, and M18x1.



All disassembled for cleaning. Note the O rings to seal each section. Spares and grease are included

As previously mentioned, the M48 has a segmented or modular design with individual baffles. These can be unscrewed and built up as a baffle stack in line. This .30 cal version has four individual segments which unscrew with a simple twist. The front is an end cap that measures 40mm in length, with the second segment having a frontal section of twin recessed and raised walled baffles, plus a rear section that forms the next baffle's expansion chamber. It is 65mm long. This continues rearward with a second baffle of the same design/length and then a last baffle stack, which is shorter at 50mm. The final segment is just an expansion chamber with milled-out chambers for noise capture, and RCC has cleverly used this last section to house a replaceable stainless steel threaded insert. This means the shooter can change this for another thread so the moderator can be fitted to another rifle with a different thread size. Also, six stainless steel gauze strips are provided. You can wrap these into the twin recessed baffle stack areas to afford additional noise or hot expanding gas retardation.



Six steel gauze strips are supplied to wrap into the baffle recesses to maximise noise reduction

A removable stainless steel thread insert means a quick change to another rifle with a different thread size

Conclusions

Overall, it works. The noise reduction is very good for a short muzzle can and although each segment has an O ring to seal the unit, spares and lube are provided, and I had no problems in the tests. I fitted them to two Hardy rifles in 6.5CM and was very impressed with the noise reduction and lack of zero change when fitted and refitted after cleaning. A good mod at a sensible price and well worth a look.

REVIEWER: BRUCE POTTS

TECHNICAL SPECIFICATION

Name: RCC M48 Sound Moderator
Price: £249
Contact: Highland Outdoors - www.highlandoutdoors.co.uk

DON'T COMPROMISE FIT THE BEST

APEL MOUNTS – PRECISION MADE IN GERMANY

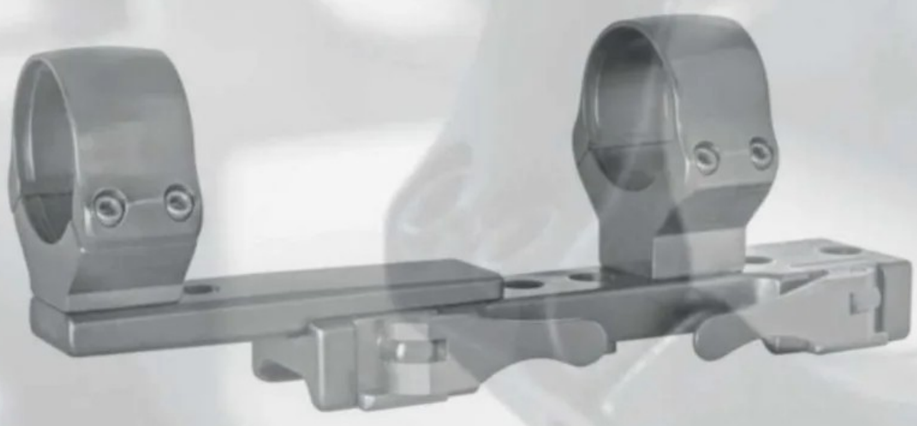
Available for all rifle and scope combinations in roll-off (fixed), swing-off (pivot) and Lever type (model 365), for scopes with 1"/26mm, 30mm, 34mm, 36mm, 40mm and Swarovski, S&B and Zeiss Rails.



Swing-off available in standard or + 20 MOA



Quick release lever mounts - REMOVE & RE-FIT WITH NO LOSS OF ZERO





Available for 11mm, 16.5mm, 19mm (BRNO), Weaver and Picatinny rails, to fit scopes with rings or rail and Docter, Aimpoint-micro and Zeiss Compact-point.





Quick release Blaser adapters to Weaver/Picatinny rails and Docter, Aimpoint-micro, and Zeiss Compact-Point. Also for For scopes with 1"/26mm, 30mm, 34mm, 36mm, 40mm and Swarovski, S&B and Zeiss Rails.

SENTRY TRADING

Tel: 01494 377007 **sales@st.uk.com**

GM11.23/35

WORCESTERSHIRE
Severnside Arms

S1 Rifles, Shotguns & Pistols **S2** Shotguns
S3 & 5 Pistols & Revolvers for Humane Dispatch
S7.1 & S7.3 Collector's Pistols & Revolvers
New and Used Rifles, Shotguns, Pistols, Air Rifles and Air Pistols in stock plus a good range of Ammunition, Scopes, and Accessories.
Please phone for details or for a quotation:

Classic and Antique Guns always in Stock

www.**severnsidearms.co.uk** 07968 952428
Email: **severnsidearms@spbutler.plus.com**
A selection of Our Stock, there are many others, please phone for details!

Various Side by Side 12 Bore Shotguns from £25
12 Bore BROWNING O/U ST Ejector Shotgun £495
12 Bore Benelli Black Eagle 11 M/C S L Shotgun £795
12 Bore SKB S/S S/T BL Ejector mint £150
12 Bore Lanber Over & Under 30" Shotgun £200
.22 Ridgefield USA Copy Mauser K98 Rifle £250
.22 H & K Mod 270 Semi Auto Rifle V Good £375
12 Bore Thomas Bland S/S BLE 28" V Good £600
.44 Mag Marlin Lever Action Rifle Mod 1894 £695
.303 BSA SMLE Mk 111 1915 B/A Volley Sights £995
12 Bore S/S Denton & Kennel Side Lock E £450
.22 BSA International Martini Action £195
22-250 Ruger M77 B/A Rifle with Scope £250
12 Bore Beretta M/L O/U 111Centenary £850
.303 Long Branch No. 4 B/A Rifle 1943 £650
12 Bore Merkel O/U Ejector Shotgun £600
12 Bore Mossberg Pump Action Shotgun £300
22 mm M/L Loading Cannon Proofed V Good £1150
.22 ERMA M1 Carbine Mod E with Scope £195
.22 Ruger 10/22 SLR with Scope & Moderator £150
12 Bore Bettinsoli Daimond De Lux O/U 30" £595
.44 Pair of Cased Colt 1860 M/L Revolvers £1750

GM11.23/14

DREW'S LAB
★ OPTICS EXPLAINED ★
WWW.DREWSLAB.CO.UK



AXION 2
XQ35 PRO
Upgraded thermal sensitivity
From £1,639.95
includes free gifts worth £175
sales@drewslab.co.uk www.drewslab.co.uk

GM11.23/16

CG FIREARMS
01582 461769
SALES@CGFIREARMS.CO.UK

CLASSIC RIFLES FROM AROUND THE WORLD.



FOR PRICES AND MORE INFO PLEASE CONTACT CG FIREARMS SALES TEAM OR VISIT OUR WEBSITE.

UK AMMO DELIVERY WITHIN 3 WORKING DAYS TO RFD OF YOUR CHOICE

AMMO-ZONE UK
SALES@AMMO-ZONE.CO.UK
www.ammo-zone.co.uk

GUNSMITHING, DEACTIVATION SECTION 5, EXPORT, AMMO

GM11.23/17

• **VINTAGE AIR RIFLES** and Air pistols wanted. Also old signs, pellets and related items, collections purchased, Antique flintlock and percussions. Guns also wanted. Will travel. Tel: 01908 526666 / Mob: 07831 398114. (P)

GM11.23/19

• **NITESITE NS200 IN NEAR NEW CONDITION,** fittings from 1" and 30mm scopes. Fully working and in transit case £195. Call Charles 07795 230215

• **KNIFE COLLECTION FOR SALE INCLUDING BUCK,** EKA knives and Leatherman multi-tools plus many more. All in very good condition. For full details contact Anthony Griffiths, email atg.bushey@yahoo.co.uk Phone: 07742 292208

• **WINCHESTER MODEL 70 .375 H & H MAGNUM WITH BI-POD,** dies, some fired cases and some factory ammo also available £425 ono. Email: steve.c223@hotmail.com Phone 01634 723343 or 07761468672 (Kent)

• **PIETTA REMINGTON MODEL 1858 NEW MODEL ARMY** .44 £90. Palmetto Pennsylvania flintlock pistol .44 £75. Arms Corp AK47/22 2 magazines £100. Percussion 3 band musket black powder £100. Repro Enfield musket display £50. Buyer collects, North Bucks. Tel: 01234 241853

• **KNIFE COLLECTION FOR SALE INCLUDING BUCK,** EKA knives and Leatherman multi-tools plus many more. All in very good condition. For full details contact Anthony Griffiths, email atg.bushey@yahoo.co.uk Phone: 07742 292208

• **WINCHESTER MODEL 70 .375 H & H MAGNUM WITH BI-POD**, dies, some fired cases and some factory ammo also available £425 ono. Email: steve.c223@hotmail.com Phone 01634 723343 or 07761468672 (Kent)

• **PIETTA REMINGTON MODEL 1858** New Model Army .44 £90. Palmetto Pennsylvania flintlock pistol .44 £75. Arms Corp AK47/22 2 magazines £100. Percussion 3 band musket black powder £100. Repro Enfield musket display £50. Buyer collects, North Bucks. Tel: 01234 241853

• **PARAMOUNT 6.6x55 TARGET RIFLE,** Stainless barrel, Triple S Stock, Paramount Aperture sight, plus R/H stock £800 Tel: 07976 787254 (Leics)

• **GRUNIG AND ELMIGER .308 TARGET RIFLE.** Left hand stock, Right hand action, comes with Parker TZ.M68 sights and scope rail. Plus 150 Lapus case's £500. Tel: 07976 787254 (Leics)

• **RUGER .22RF SEMI AUTO RIFLE** stainless synthetic with Hawke 3 - 12 x 56 scope and sound moderator. 1 x 25 round and 2 x10 mags. Little used. £350. FAC required. Tel: 07808 513566

• **MARLIN .22RF UNDER LEVER RIFLE** with 3 - 10 x 56 scope and sound moderator, tubular mag, accepts up to 17LR and short, long and long rifle. Little used. asking £250. FAC required. Tel: 07808 513566

• **SAKO B/A RIFLE** very accurate with sound moderator and Optima 3 -10 x 56 scope and 2 x 10 mags. FAC required. Asking £500 Tel: 07808 513566

ADVERTISERS

GUN MART

All advertisement copy must be received prior to the date shown below.

COPY DEADLINE FOR THE DECEMBER 2023 EDITION IS

26th OCTOBER 2023

Suites 2 & 4, Global House, Global Park, Eastgates, CO1 2TJ.

Tel: 01206 506247

COPY DEADLINES

• **22/250 RIFLE** boltaction stainless synthetic stock with over barrel moderator. S/no202932 with Optima 5- 20 x 56 illuminated scope and 3 and 5 shot mags. Little used. Very accurate, Asking £1000. Phone 07808513566 landline 01652 688560

• **FOR SALE: DIGITAL DAY NIGHT RIFLE SCOPE** TD 50L, New and unused, PIP mode integrated WI-FI and Inf-Ray app support. Dual Power supply system. Comes complete with scope rings and IR Illuminator £700. Call Bob 07721 744229 Central Scotland.

• **PEDERSOLI SHARPS, 45/120 Rifle** in very good condition, offers over £650. Tel: 01757 704585 (Yorkshire)

• **LONG LEE ENFIELD .303,** 1900 dated. Military marked, with volley sights, cutoff and bolt cover, good condition £850. Boer Mauser M1896, 7mm. by Ludwig Loewe Berlin. Good overall condition, minor dings to woodwork £600 (Located North Yorkshire). For more information Contact Box No: 002, email vanessa.english@gunmart.co.uk

• **MOSIN NAGANT SNIPER RIFLE** with PU scope, sling, scope cover and cleaning rod. 1943 dated, Tula Arsenal stamp, matching numbered turndown bolt. Excellent condition, immaculate woodwork. £950 Located in North Yorkshire. For more information Contact Box No: 002, email vanessa.english@gunmart.co.uk

• **WANTED JAPANESE REPLICA** copy of 1873 Winchester .44/40 carbine, octagonal model fully working action. Call: 01397 712747. Lochaber. 03/23/g

• **FOR SALE RABBIT RIFLE** .22lr Gaucher fully silence, bolt action, 2 mags, rifle case, choice of scopes – BSA 10x50 or Meopta 7x50 have owned this since 2001, have photos plus video to see how quiet rifle is. £1,700. Call Allan: 07732 767835. 03/23/g

• **WANTED ARMALON 9MM** bolt action rifle. Please Call RJP: 07956 801469. Thank you. Essex. 03/23/g

• **HAWKE VANTAGE 30** WASF IR 4.16x50 purchased April 2022, unused mint cond. sell for £230 inc postage. It has the .22 LR subsonic reticule. Call: 01443 684537. Mid Glamorgan. 01/23/g

• **BRNO CZ2E •22 NIKKO** Sterling 4 - 12x50 Mountmaster scope moderator sling gunslip 4x10 shot mags collect from ME10 £310. Call: 07952 630839. Kent. 11/22/g

• **17 HMR CZ AMERICAN** 16" barrell silencer gun bag BSA Panther 4x10 scope gun bage and sling VGC £250 ONO. Call: 07721 036974. N.Oxon. 11/22/g

• **GERMAN DRILLING 2X 12B** x8x57JR scope ammo cases bullets dies cased £700. Call: 07710 259810. Cardiff. 09/22/g

• **PARKER HALE ENFIELD VOLUNTEER** .451 M/L rifle rex holbrook vernier sights bullet block herd carrying case @275 Ruger S/A .22LR S/S target rifle with scope 3-15 x 40 both good condition call Terry: 01782 614415. Staffordshire. 09/22/g

RIFLE BASIX

Drop in Triggers

LAPUA

Bullets and cases

Pachmayr

Recoil Pads & Tools

FORSTER PRODUCTS

Reloading Equipment

BERGER BULLETS

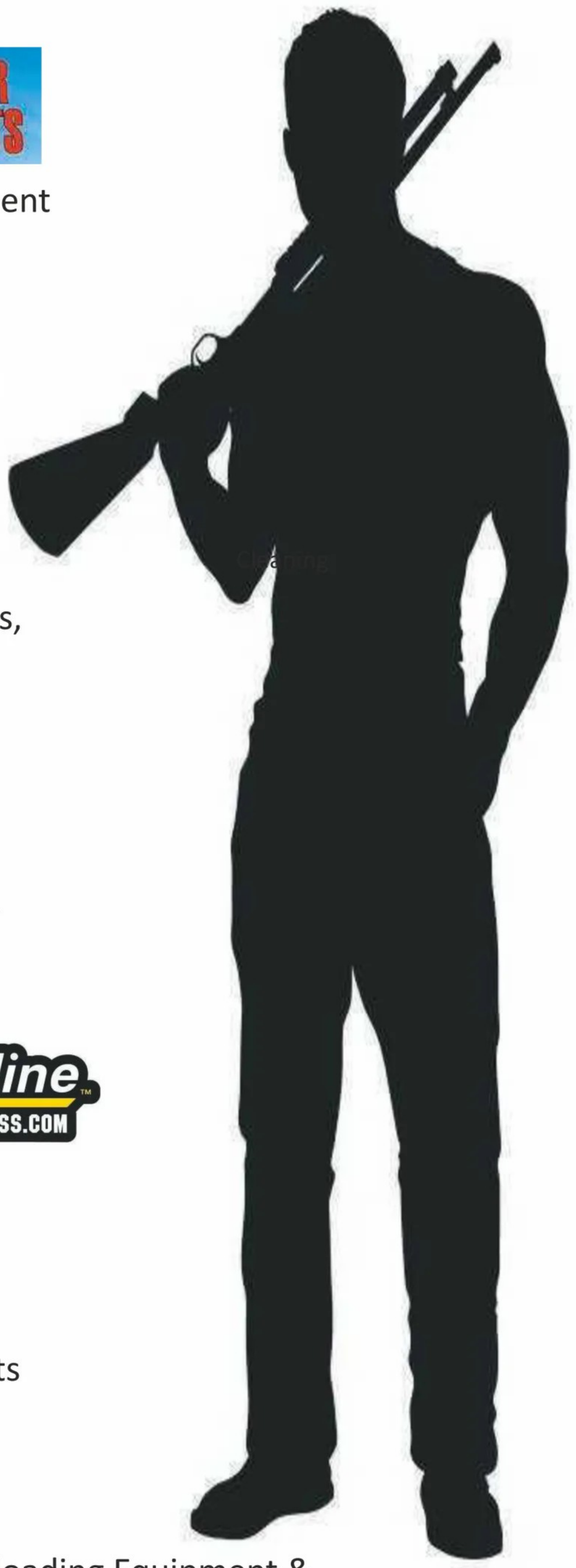
Bullets

TACSTAR®
TACTICAL PERFORMANCE, PRACTICAL DESIGN

Shotgun Accessories

HARRIS ENGINEERING, INC.

Bi-pods & Adaptors



MTM CASE-GARD™
QUALITY SHOOTING SPORTS ACCESSORIES

Ammo Storage Boxes,
Rests, Tables

A-ZOOM®

Snap Caps

The Professionals Choice
Rifle & Pistol Cleaning Patches



Jags, Cleaning Rods,
Mops, Patches

Reloading Powders

BIRCHWOOD CASEY®

Cleaning Equipment & Targets

Starline™
STARLINEBRASS.COM

Brass Cases

TIMNEY TRIGGERS
Since 1946
Building the world's finest triggers

Drop in Triggers

LEE
LEE PRECISION, INC.

Reloading Components

Hornady
Accurate. Deadly. Dependable.

Bullets, Ammo & more

Lyman®
Brands That Perform

Reloading Equipment &
Accessories

HANNAM'S RELOADING LTD.

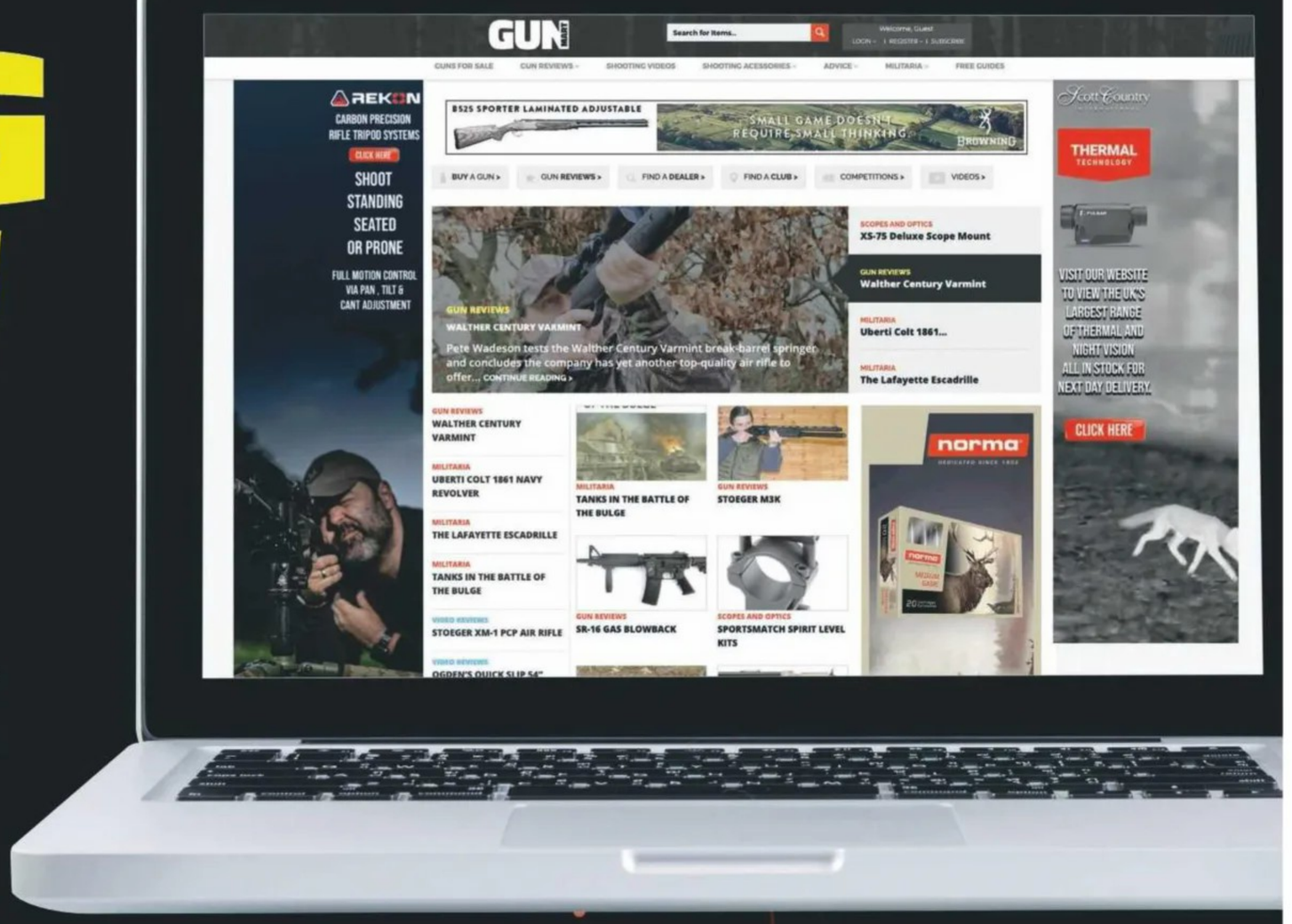
PECKFIELD LODGE, GREAT NORTH ROAD,
SOUTH MILFORD, LEEDS, LS25 5LJ
01977-681639
sales@hannamsreloading.com

GM11.23/22c

BUYING A NEW GUN?

Check out our review first!

- 1000s OF GUNS TESTED
- 100s OF VIDEOS REVIEWS
- ADVICE ON ALL ACCESSORIES



The latest guns and accessory reviews on

GUNMART.NET



DISTRIBUTED BY

Jackson Rifles

We Stock the following ASE UTRA Sound Moderators:
Jet-Z CQB & Compact; SLi-series (SL5i, SL6i, SL7i, SL9i);
NorthStar; DualFifty; BoreLock System

www.jacksonrifles.com

Trade enquiries: 01644 470223
GLENSWINTON, PARTON, CASTLE DOUGLAS DG7 3NL

GM11.23/30

milklab.it

CHIAPPA®
firearms

WILDLANDS

1886 – 1892 WILDLANDS TOTAL BLACK

Modern hunting rifle



TACTICAL X TRADITION

RAYTRADE UK LTD.

AVAILABLE IN 38/.357, .44, 45-70



chiappafirearms.com

AVAILABLE NOW THROUGH YOUR LOCAL RAYTRADE DEALER

WWW.RAYTRADEUK.CO.UK/DEALERS

TAKE DOWN AVAILABLE IN ALL COLOUR OPTIONS

GM10.23/56



Detail of the tough polymer stock. Note the camo finish, chequering, and the butt pad



Five extended chokes come supplied with the Escort

FOUR-TEN

Bruce Potts gets hands-on with a Hatsan Escort Field Hunter .410 pump-action shotgun



Lyalvale Express Supreme Game usually shoot better, but the patterns were a little sparse in this Escort

CHECK OUT THE VIDEO REVIEW ON youtube.com/@GunMartTV



Only the Fiocchi caused a few feed problems, but 2, 2.5, and 3" shells all fed without fault



The gun comes with shims to alter the drop and cast

Everyone should have a .410 shotgun. Most shooters go for a single shot or fancy double, but the most practical for the calibre in my eyes is the pump action design, as it lends itself to the mini calibre's credentials better when used for vermin.

Enter the primary candidate - the new Hatsan Escort Field Hunter .410 pump. It is imported by the Sportsman Gun Centre and is available in an array of barrel lengths and stock finishes. There is an FAC version, and the gun is available in left or right-handed configurations, with prices starting from £286!

We have a right-handed Escort Field Hunter MOOB model for review that shows a 28" barrel, Mossy Oak Obsession camo coating, and 2+1 capacity. As well as being a pump-action, the gun sports a 3"/76mm magnum chamber, a polymer stock, multi-choke capabilities, and an 11mm groove on the receiver for scope mounts, which really opens up possibilities. It's also great value at £361.99.

Furniture

Let's look at the stock first, which does come in an array of finishes, from standard black to various camo-dipped patterns, as well as a nice walnut-stocked version. It is a moulded design, so lightweight and not too hollow sounding either. The gun weighs only 6.1 lbs and features a good length of pull at 14.4" (365mm). The drop at the comb measures 1.45" (37mm) and the drop at the heel is 2.2" (57mm), but the shotgun does come with four stock shims to adjust stock drop and cast to suit your needs, which is a nice touch for a small .410 gun.

You have moulded in chequering to the pistol grip section of the stock and the forend. With the forend being a pump, it is quite short but nicely contoured, having deeper grooves underneath and profiled side panels for a very firm hold, even in the wet. You also have a thick, soft, black butt pad for grip and recoil reduction. So, overall, a practical and comfortable stock design for real usage out in the field.

I like the MOOB camo option, as it really does break up the outline of the little Hatsan, although, from experience, I know the walnut version probably balances better because wood is denser, plus you do get a set of sling swivels. These are very handy, as I often sling my shotguns whilst hiking the hills.

The tube

Barrel-wise, you do have a choice between 24" and 28", but I only see the 28" listed at present, so quite long but efficient for the little cartridge. I do like the choke system as it makes a massive difference to the .410 calibre, and this Hatsan is supplied with a set of five extended multi-chokes (F, IM, M, IC, CYL), allowing you to choose the best choke for your patterning needs.





Eley's Extra Long managed very good coverage and hit hard, too



Winchester's .410 Super X are expensive but very good



Fiocchi cartridges always produce good patterns, as seen here

So often 410s only have a full choke, when a more open choke is sometimes more beneficial or appropriate.

The steel barrel is very well finished for a 'cheap' gun, being oxidation-proof, chrome-plated, and made of chromium, nickel, and molybdenum. The tube is proofed for steel shot, and this camo-finished model is capable of firing both 3″ (76mm) and 2 ¾″ (70mm) cartridges.

Up top is a nicely chequered and ventilated anti-glare rib that is 6mm wide, ensuring that it does not cover too much of the game when sighting. You also have a single small brass bead sight, which is more than good enough.

The action

Action-wise, you have a black or camo anodized aircraft alloy receiver for lightness, and I love the fact that you have an 11mm dovetail rail for scope fitment. I will definitely be fitting a red dot sight to this gun for some fast-fire action, and maybe some slugs!

Internally, the bolt has a hard, black chromed finish to reduce glare and wear. Extraction is facilitated via a single claw sited on a non-rotating head, and ejection is taken care of by a small spur inset into the barrel wall. It ran very smoothly and locked up tightly too, so no complaints here.

The loading port is slim, and the bolt holds open on the last round. There is a side-mounted release lever in front of the trigger guard, and if this is pushed up, the bolt is free to move again. You also have a manual cross-button trigger safety system that blocks the trigger blade. The trigger itself broke at 6 lbs and 5 oz, so a tad heavy, but fine on a shotgun. At least it's safe!

In the field

Despite the slightly longer than normal 28″ barrel on the test gun, it made no difference to the overall handling of the Escort, as it was so light and portable, meaning you could carry more shells to compensate for the weight loss. The length of pull was a tad short but there was no need for me to change the cast or drop, as the Hatsan shouldered well, allowing my eye to see straight down the rib, as it should. The safety was very stiff but did ease up after use, and loading was a bit fiddly, but .410 pumps are always like that. For the money, I was impressed so far, but reliability is key for me, as are good patterns down range.



This new Escort .410 is great value for money

Proof it works out in the field and not just on the range!

Note the black chromed bolt and the dovetail grooves for scope mounting



TECHNICAL SPECIFICATION

Name: Hatsan Escort Field Hunter
Type: Pump-Action
Calibre: .410
Barrel Length: 28″
Overall Length: 48″
Weight: 6.1 lbs / 2.8 kg
Length of Pull: 14.25″
Drop at Comb: 1.45″ / 37mm
Drop at Heel: 2.2″ / 57mm
Finish: Polymer Mossy Oak Obsession
Chokes: F, IM, M, IC, CYL
Magazine Capacity: 2+1
Price: £361.99
Contact: Sportsman Gun Centre - www.sportsmanguncentre.co.uk

Regarding reliability, we loaded some 2″, 2.5″, and 3″ shells to cover all the likely .410-sized ammo that the Hatsan would consume, and we had no hang-ups at all cycling these. However, some of the Fiocchi 3″ cartridges caused a bit of binding/fiddling, as the star-shaped end closures were quite irregular and would just catch before easing into the chamber.

With the full choke fitted, the first up on the pattern boards were the Fiocchi. These are 3″ shells that shoot a heavy load of 19-grams of No. 6 shot. They always shoot tight patterns and that was true on test, with a well-centred spread of 99 inner hits and 54 outer strikes, giving a total of 153 impacts. I love this .410 load, so was glad it shot so well. I just need to sort out the odd feed problem.

Next were the Lyalvale Express Supreme Game, which are normally very good 3″ shells that spit out 17-grams of the bigger No. 5 shot size. We counted a total of 132 pellet hits, which is good. However, there were 56 inner strikes and 76 outer hits that were a bit sparse in some areas, so not fantastic in this Hatsan.

The Eley Extra Long were better. They sport a 3″ case and hold 18-grams of No. 5 shot. Overall, a really nice loading that produced tight and even patterns, and there were 149 pellet strikes with the full choke at 30 yards! Distribution showed 87 inner strikes and the remaining 62 pellets in the outer 30″. Being a slightly bigger shot size, the pellets penetrate and hit harder too, and we use these for troublesome and fast squirrels.

Finally, we used some rather expensive Winchester Super X, which is another hard-hitting 3″ load (11/16th oz / No.6) that boasts a velocity of 1135 fps. Here, at 30 yards, we had a near-even spread of inner and outer hits, so 69 and 62 pellets respectively, with a slight right bias. These, like the Remington Express loads, always shoot hard, but also bite the wallet! I still really like them though.

We also set up some life-sized rabbit targets at 20-40 yards and engaged as you would when rough shooting, to check the patterns with the Fiocchi 3 inchers, my first choice. We achieved a good central pattern when aimed at the body (20 yards), so I next aimed at the head from a walked-down position at 30 yards and got a great spread and definitely a dead rabbit! However, at 40 yards the spread of shot was sparse, so that's your limit with this load.

Conclusion

Truthfully, what's not to like? It's peanuts to buy, it shoots great patterns, and it is reliable (depending on the cartridge chosen). I really liked the ability to change chokes, and it handles well, plus I even liked the MOOB finish. It would be good to convert one for sound moderator use also.



Chichester Armoury

43 West Street Chichester PO19 1RP

GM10.23/52

NEW 12 GAUGE OVER & UNDER

ATA	SP Super Sport	30”	£899
Beretta	Silver Pigeon 1 Adj	30”	£2,095
Beretta	Silver Pigeon 1 LH	30”	£1,895
Beretta	Silver Pigeon 1 Sport	30”	£1,895
Beretta	Silver Pigeon 3 Field	28”	£2,285
Beretta	Silver Pigeon 3 Field	30”	£2,285
Beretta	Silver Pigeon 3 Sport	30”	£2,345
Beretta	Silver Pigeon V	30”	£3,725
Beretta	694 Sport	30”	£3,875
Beretta	694 Sport Adjustable	30”	£4,175
Beretta	Ultraleggero	30”	£2,345
Browning	B525 Game Light	30”	£2,295
Browning	B525 Game 1 Light	28”	£1,895
Browning	B525 Heritage Sport	30”	£6,695
Browning	B525 Sport Laminate	30”	£2,295
Browning	B525 Sporter One	30”	£1,745
Browning	Ultra XS Pro Adj	30”	£3,850
Browning	Ultra XS Pro Adj	32”	£3,850
Miroku	MK 11	30”	£5,995
Miroku	MK 38 Gr 3	30”	£2,895
Miroku	MK 38 Gr 5 Sporter	30”	£3,295
Miroku	MK 70 Gr 5	30”	£3,295
Rizzini, B.	Artemis	30”	£3,395
Rizzini, B.	Round Body EM	30”	£3,330
Yildiz	Pro Black G4	30”	£1,849
Yildiz	SPZ ME	30”	£625

USED 12 GAUGE OVER & UNDER

ATA	SP Nickel	28”	£495
Benelli	828U Silver	30”	£1,395
Beretta	682 Gold E	30”	£1,595
Beretta	686 Onyx	28”	£696
Beretta	686 Silver Pigeon 1	28”	£1,195
Beretta	687 Silver Pigeon 3	32”	£1,195
Beretta	690 Field III LH	30”	£1,695
Beretta	692 Sporting	32”	£1,745
Beretta	Ultraleggero	30”	£1,995
Bettinsoli	X Trail	30”	£395
Blaser	F16 Sporting	30”	£2,350
Breda	Zenith	30”	£1,595
Browning	B425 Grade 1	30”	£795
Browning	B525 Grade 1 LH	28”	£1,195
Browning	B525 Prestige	28”	£1,495
Browning	B525 Ultimate	30”	£2,295
Browning	B725 S Sporter LH	30”	£1,795
Browning	B725 Sporter	30”	£1,395
Browning	Cynergy Composite	32”	£995
Browning	Ultra	30”	£1,195
Lanber	Sporting Delux	30”	£295
Lincoln	Premier Gold DL	30”	£795
Miroku	MK 38 Gr 5	32”	£1,395
Miroku	MK 38 Gr 5 Sport	30”	£2,695
Miroku	MK 60 Grade 1	30”	£795
Perazzi	MX3C	29”	£1,995
Webley	1012	30”	£445
Yildiz	Pro Black Adj	30”	£1,495

Please note that due to COVID our opening have changed. Please email or visit our website for up-to-date opening times.

Call: 01243 774687 or visit www.Chiarm.co.uk

GUN MART

SHOTGUN DEALER GUIDE



BERKSHIRE

KC SPORTS Firearms Dealers

Specialist in New & Secondhand Shotguns, Air Rifles, Ammunition, Rifles, Sec.1 Firearms

VISA mastercard

ALL MAJOR CREDIT CARDS ACCEPTED

26 Barkham Road, Wokingham Berkshire RG41 2XP

Tel: (0118) 9781712

www.freewebs.com/kcsport

HEREFORDSHIRE



rbsporting.co.uk Tel: 01989 763859

5&6, Cropper Row, Haigh Industrial Estate, Ross-on-Wye. HR9 5LA

DERBYSHIRE

Melbourne Gun

64 Church St., Melbourne, Derbyshire

Tel: 01332 862091

www.melbournegun.com

Sporting Rifles, Shotguns & Air Rifles, Barbour & Aigle Stockists, Outdoor Clothing Corporate clay shooting, training can be arranged on our own ground.

NORTHERN IRELAND

Maryland Country Sports

18A Maryland Industrial Estate
Crossnacreery, Moneyreagh
County Down BT23 6BL

Tel: 02890 448598

www.maryland-country-sports.co.uk

SOUTH YORKSHIRE

PRACTICAL SHOOTING SUPPLIES

practicalsportingsupplies.co.uk

Suppliers of Innovative and marketing leading Shotguns, Rifles, Airguns and accessories dedicated to the practical outdoor sportsman.

TBR Products Building Unit 31b, Decoy Bank North, Doncaster, South Yorkshire, DN4 5JD

01302 730052 | info@practicalsportingsupplies.co.uk

CORNWALL

Together ahead. RUAG

AMMUNITION, FIREARMS, OPTICS AND ACCESSORIES.



RUAG Ammotec UK Ltd

www.ruag.co.uk

NORTHERN IRELAND

LAVIN GUNS

SUPPLIERS OF ALL MAKES OF FIREARMS, AMMUNITION AND ACCESSORIES



We keep an extensive range of shotguns, rifles and air rifles in stock at all times.

Tel: 02827641204 | Mobile: 07955343134

www.lavinguns.co.uk

EAST WALES

DRAGON FIELD SPORTS LTD

SHOTGUNS, AIRGUNS, FIREARMS, AMMO

EXPERT - FRIENDLY - CHEAP

All Sorts of Ammo, Accessories & Clothing

www.dragonfieldsports.co.uk

21 Pentre Felin, Wrexham LL13 7NB

Tel: 01978 290990

EAST YORKSHIRE

PHOENIX

Field Sports Supplies

Shotguns, Airguns, Country Clothing, Archery Equipment
Working Dog Equipment, Walking Sticks,
Ammunition – Pellets & Shotgun Cartridges, Lamps,
Gun Lights & Lasers and also Hide Nets and Decoys
Fishing Tackle Now In
37-41 High St., Old Town, Bridlington, E. Yorks YO16 4PR
T: 01262 605512 M: 07778 342464

NORTH YORKSHIRE

DAVEY & SON - EAST COAST FIELD & STREAM

The Old Post Office, Wykeham, Yorkshire YO13 9QP
New & Used Shotguns by all major manufacturers
Huge range of cartridges including non-toxic wild fowling loads
Plus stockists of clothing, footwear & all shotgun accessories

Tel: 01723 865039

Email: info@daveyandson.co.uk

www.yorkshireairguns.co.uk

NORTH YORKSHIRE

PICKERING GUNS

www.pickeringguns.co.uk

Huge array of new and used Airguns, Shotguns, Rifles and Ammunition. Part exchanges welcome.

Email: info@pickeringairguns.co.uk
Tel: 01751 476904

7-8 Birdgate, Pickering, North Yorkshire, YO18 7AL
Mon-Sat 9-5 pm. Closed Weds.

SOUTH YORKSHIRE

SHOOTERS WORLD

Stockists of Barbour, Le Chameau, Hoggs & other country clothing. Beretta, Browning, Miroku & other Shotguns, Firearms & Air rifles.

3-5 Swinton Road, Mexborough, S. Yorks S64 9JB
Tel: 01709 578189. RFD S. Yorks 31

You can have one of these spaces from just £30

LINCOLNSHIRE

Kexby Fieldsports Ltd

Suppliers of new & used shotguns, rifles & air rifles

High Street, Kexby, Gainsborough, Lincolnshire DN21 5LZ

Contact Paul on: **01427 787157**

www.kexbycountrystore.co.uk

WORCESTERSHIRE

SHOOTING SUPPLIES

www.shootingsuppliesltd.co.uk

38 Sherwood Road Bromsgrove B60 3DR
(Just off the A38, 300yds from Morrisons)

Shotguns, rifles, air guns, cartridges, ammunition, reloading equipment, scopes, accessories, clothing and footwear

01527 831261

Tues-Sat 9am to 5.30pm Late night Fri 'til 7pm

KENT

West Kent Shooting School

New Hay Farm,
New Hay, Paddock Wood,
Brenchley, Kent TN12 7DG

Telephone: 01892 834306

www.westkentshooting.co.uk

Please contact our advertising department now on

01206 506247/506 242/506246

SHOTGUN DEALER GUIDE/11.23

SOMETHING DIFFERENT

BRUCE POTTS TAKES A LOOK AT SOME UNUSUAL AMMUNITION

.22 SHOTSHELLS



.22 shotshells are an interesting take on the shotgun cartridge and are really designed as an option to put into your .22 rimfire rifle for vermin/ small game out on the trail. They were heavily marketed in the USA as a close-range vermin cartridge, with images of cowboys dispatching snakes using revolvers on horseback, or the denim-clad dungaree farmer dropping a few pesky pigeons or doves from his grain store with his pump action.



L to R: Eley Long Rifle Shot, Federal Game Shok, and CCI Shotshell ammo on test

Well, back in Blighty, do they have a real purpose? Truthfully, with so many good 12 ft/lbs and FAC-rated air rifles these days, and indeed the advent of reduced charge rimfire ammo like the CBs and RWS Z lang loads, it's hard to see a place for these weird mini shotshell cartridges. However, they are still available, and I know several pest controllers that keep a box handy in their pockets for close-range jobs and for locations where collateral damage must be minimised. So, let's take a look at a few and see how they really perform.

The details

As one can imagine, ammo is a bit sparse these days, but it's amazing what turns up on shelves in the gun shops. I already had some CCI Mini-Mag shotshells that I have used from time to time for very close rats in barns, where a single projectile was dangerous at any velocity. Also, some nice Federal Game Shok, which like the CCI, are distributed by Viking Arms now. I also found some Eley Long Rifle Shot cartridges lurking at the back of the ammo cabinet, which I used in the old Thompson Contender pistols.

Both the Federal and the Eley take the same basic form, in that the shot or pellets are stacked directly above the powder charge on a small card wad, and both have a crimped case closure with a length of 0.9705″ and 0.9740″ respectively. This gives the round a length close to a standard .22LR and thus will feed from a magazine, which is handy.

AMMO TABLE

Ammo Type	Shot Size	Payload (grams)	Pellet Count	Spread at 5ft (inches)	Pellet Count at 5ft	Spread at 10ft (inches)	Pellet Count at 10ft
Federal Game Shok	No.12	1.69	121	15	74	24	35
CCI Mini-Mag	No.12	1.88	165	12	106	20	79
Eley Long Rifle Shot	No.12	1.62	134	8	130	15	92

The CCI takes a different route, and although it has a 0.9805″ overall length, like the others, the brass case is only 0.6075″ long. The remaining frontal section is a plastic capsule that houses the pellets, a bit like a dissolving pill.

The loads

On firing the Eley and Federal, the load is released from the crimp, travelling down the barrel 'bare'. Whereas the CCI capsule, to some degree, keeps the pellets 'trapped' until it exits the barrel.

The Eley shotshells use a payload of 25.4-grains (1.62-grams) of No.12 shot, whilst the Federal Game Shok use 26.2-grains (1.69-grams) of No.12 shot. The CCI's internals pepped up the pellet count to 29.4-grains (1.88-grams) of No.12 shot. However, looking at some of the pellets in the Federal and CCI loads, they had varying sizes of shot, with some looking like No.9, which will bring the total pellet count down. No.12 shot, or dust as it is sometimes called, is a good choice to get at least a half-decent payload, but its small size limits the striking energy and thus penetration, hence the short-range limitations.

Results

I used my Sako Finnfire with its short 14.5″ barrel, and without a sound moderator fitted, just in case!

These shotshells are an acquired taste. They work well at very close range as the patterns show, but no more than 10ft, as the spread is too large to be effective. I even found some pellets still embedded in the paper target, as they failed to penetrate the cardboard backer. However, the patterns were quite good for such a small payload. The Federals had a few feeding issues (tight in the Sako's chamber) but managed 74 pellet strikes at 5ft and a spread of 15″. At 10ft, the spread had doubled to 24″ and I was down to 35 pellet strikes. I have used these on feral pigeons in a barn.

By contrast, the CCIs fed superbly from the Sako's magazine, with that plastic capsule acting like a conventional bullet. This ammo has a larger payload of the same-sized pellets, so at 5ft, the spread was 12″, with a total of 106 strikes. It was quieter, too. At 10ft, the spread was more than 20″, with 79 pellets on the target, and the pattern was nicely centred and even. So, if reliable feeding and a fast second shot are essential to you, then the CCIs are a good bet. While testing them, it was obvious that the blue plastic capsule retaining the shot did its job and ensured a tight pattern.

Finally, the Eley cartridges fed better than the Federals, as they were not as tight to chamber. We had quite surprising results, as at 5ft, they produced a very tight 8″ pattern consisting of 130 pellets, which is nearly all of them. Wow. Then at 10ft, they managed a 15″ pattern with a hefty 92 pellet cluster, which was evenly spread. Overall, a great load.

Conclusion

Great patterns overall from all three shotshells, with the sleek CCIs feeding the best. However, those Eleys patterned brilliantly, and you could realistically nearly double the range of these. All in all, great fun.

Contacts:

Viking Arms - CCI and Federal - www.vikingshoot.com
FA Anderson Gunsmiths – Shotshells – www.faanderson.co.uk



The No.12 payload differed from 1.62 to 1.88-grams

GUN MART

SUBSCRIBE TODAY & SAVE 24% ON THE COVER PRICE

Aiming to keep your gun fascination fully loaded? Well, **Gun Mart** will keep you up to date with all the latest developments in the world of guns.

Since 1981, we have been the biggest and best magazine in the UK, catering to ALL aspects of shooting for the gun enthusiast. **Gun Mart** is a tried and tested information resource that educates and entertains every time it comes through the letterbox.

From rifles to shotguns, air pistols to air rifles, and gun accessories to attachments, **Gun Mart** can help you choose a gun, hone your skills, and progress your passion further.

Whatever aspect of shooting interests you the most, a **Gun Mart** magazine subscription will keep you updated and locked in on the popular pastime.



Great reasons to subscribe

- GET THE LATEST PRODUCT INFORMATION
- FIND GREAT BARGAINS IN THE CLASSIFIEDS!
- FREE DELIVERY STRAIGHT TO YOUR DOOR
- NEVER MISS AN ISSUE!

Scan Me

Subscribe online at:

gunmart.net/subscribe

or call: 01293 312252

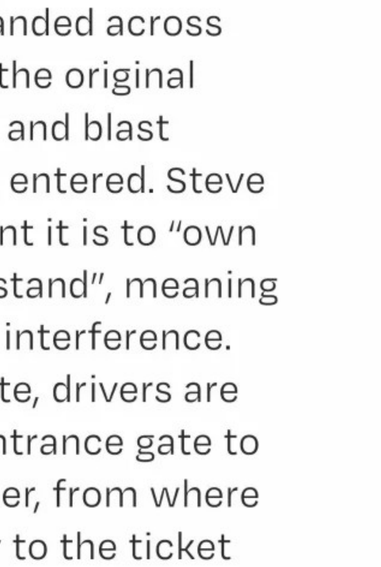
AND USE CODE: PAUG23

Lines are open Monday-Friday 8am-8pm, Saturday 9am-1pm

GET THE NEXT 12 ISSUES FOR ONLY £45.45



The Cornwall at War Museum



The county of Cornwall has a long and rich military heritage that stretches back across the centuries and continues to this day. Projecting out into the North Atlantic and with a coastline extending partially along the western end of the English Channel, Cornwall has been used for naval bases and airfields from where aircraft and ships patrolled in the defence of Britain.

During WWII, a number of airfields were constructed to increase the strength of existing defensive measures, including RAF Davidstow, which was operational between 1942 and 1945. Some 17 different squadrons, flying aircraft such as Beaufighters, Liberators, Supermarine Walrus, and Wellington bombers, flew missions at various times as part of Coastal Command. The operational roles included anti-submarine and Air Sea Rescue to save aircrews who had 'ditched' in the sea. After the war, Davidstow Airfield was closed in 1945 and put to civilian use for a range of purposes, which included motor racing for a time.

Today, the airfield is the home of the Davidstow Airfield and Cornwall at War Museum, which is accessed from the A395 road leading from Launceston and just before the junction with the A39 leading to Camelford. Better known simply as the Cornwall at War Museum, the site, which opened in June 2007, utilises many of the original buildings and hangars. Here, exhibitions of items are displayed, covering both world wars and the period known as the Cold War.

A growing collection

The museum is owned and operated by Steve Perry and his wife, Sheila, who between them have acquired some 95% of the artefacts displayed, with the remainder being donated, for which they are grateful. In the early days, most of the exhibition was confined to what had once been the officers' mess but has now expanded across the site to encompass the original Stanton air raid shelter and blast trenches, which can be entered. Steve explained how important it is to "own the land on which you stand", meaning he is free from outside interference.

On arriving at the site, drivers are directed through the entrance gate to park inside the perimeter, from where visitors make their way to the ticket office. Here they receive an information sheet to guide them around the site to make sure they see everything. It has a nice, friendly, relaxed air about it, and visitors can wander around at their own pace, taking time to read the captions, study the exhibits, and take photographs. This is a personal collection and Steve and Sheila have every right



to be proud of what they have achieved. Comments posted on the Trip Adviser website reflect this hard work, with some 1,300 positive reviews, each one of which is a recommendation in itself.

This is a museum which is growing all the time, with a new hangar being opened in 2016 to accommodate more items in the collection. Some exhibits have a subtle, tongue-in-cheek, humorous connotation within the display, but never so much as to detract from the factual history being conveyed.

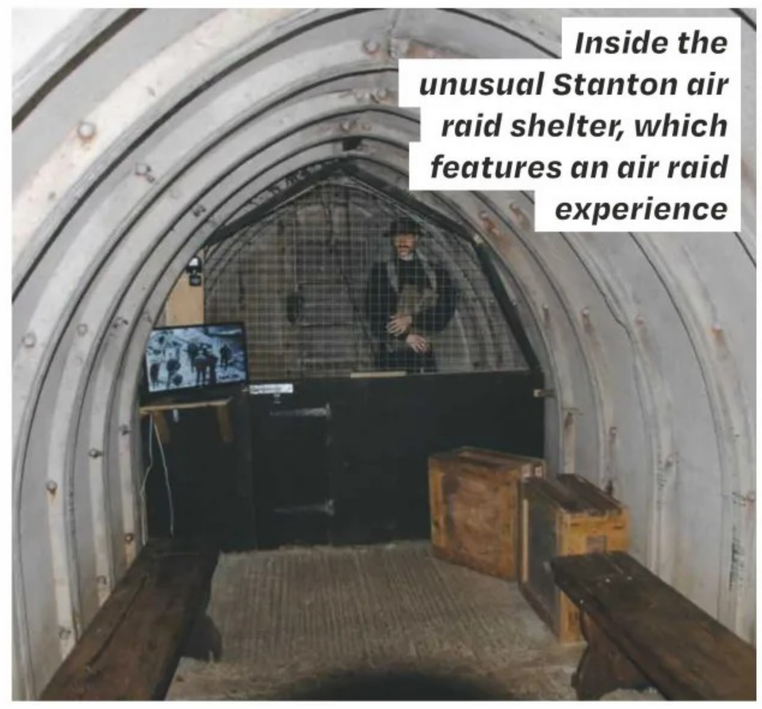
Something for everyone to see

This is a site which has something for all members of a family group, with a display of animals used in the war, which younger visitors will enjoy, through to the Home Front, which older visitors will be able to relate to. In-between age groups will find this a fascinating mixture of items, some of which might be familiar, but many more that will be new. All interest groups are also covered, from uniforms to weapons, which will please collectors, vehicles to technology, such as the RAF St Mawgan & Joint Maritime Facility display in one of the buildings, and anti-aircraft missiles.

Both world wars are featured in separate displays, with different aspects of WWII being covered as individual subjects, such as Operation Chastise, and the 1943 Dam Buster raid, complete with a realistic figure representing Guy Gibson's dog. For those with an interest in making military models, there is a fine display showing aircraft and other subjects, which might provide inspiration for dioramas and even naval subjects.

It is the hardware which makes up the bulk of the collection, however, with artillery, machine guns, and vehicles. For example, the hanger contains a range of post-war vehicles, including an example of a Humber 'Pig' armoured personnel carrier along with Land Rovers, a Scammell Explorer recovery vehicle, and other items which National Servicemen will recognise.

Moving outside, visitors can enter the different air raid shelters and take in the larger exhibits, such as a narrow-gauge Motorail railway engine and a rare example of a Pickett-Hamilton Fort as used to protect airfields during the war. Special guided tours around the airfield, travelling on the minibus nicknamed 'Marlene', can be booked as an extra, to visit outlying parts of the airfield to see the size of the site from its wartime days.



Inside the unusual Stanton air raid shelter, which features an air raid experience

Well worth a visit

When coming to a site as interesting as this, it is difficult to suggest how long a visit will last. With so many subjects covered, satisfaction is guaranteed and unexpected surprises keep visitors engaged. In effect, time spent on site at this absorbing museum depends on a person's interest. The military service of the Martyn family, for example, extending over both world wars is worth tracking down. There is certainly plenty to choose from in the range of exhibitions, including musical instruments of regimental bands, through to personal artefacts in the form of photographs.

It is laid out to allow access for wheelchair users and dogs are welcome, which makes a nice change. There is a shop on site and a selection of second-hand military books is available in a couple of the display areas. Full details of opening times, along with booking for an airfield tour around the site, can be found at www.cornwallatwarmuseum.co.uk



Life-size mannequins are used throughout to create dramatic dioramas

ZMW MILITARIA

Vintage & Military Timepieces, Antique Guns and Militaria



A Rare EIC Victoria Carbine £650

A NOS Mint Mark III Prismatic Compass £90

MILITARY WATCHES, ANTIQUE GUNS & ACCOUTREMENTS

1956 Spec Longines Air Ministry Watch	£2590
WW2 Air Ministry "Pathfinders" Lemania Wrist Timers	£690
Tranter Double Trigger Percussion Revolver	£1100
Good Colt .30 Rimfire Revolver, c.1870	£620
Sea Service / Coast Guard Percussion Pistol	£650
Cooper DA .31 Percussion Pocket Revolver	£990
WW2 Royal Navy Deck Watch - Boxed As New	£590
WW2 Air Ministry Longines	£750
Mint WW2 GS MkII British Army Rolex	£1650
NOS RAF Chronograph 2014 Dated	£490
NOS Lemania Stopwatches ex British Army	£39 each
Excellent WW2 GSTP Pocket Watches	From £60
Excellent WW2 Commando Binoculars	£80
British Army Avimo L1A12 Monocular	From £49

MILITARY TIMEPIECES & ANTIQUE GUNS BOUGHT & SOLD

Always a good range of WW1 & WW2 Military Timepieces available – Please enquire

Visit our website: www.zmwmilitaria.com **Tel: 07811 327010**

GM11.23/12

GRAHAM CURRIE MILITARIA

We Buy, Sell & Part Exchange
Militaria, Deactivated Guns & Replica Weapons
For Film & Theatre Use.

Vintage & Collectable Airguns Bought & Sold.

Please View Our Website Or
Make An Appointment To Visit Our Shop.

Unit One, Walnut Tree Farm, Silver Street, Besthorpe, Attleborough, Norfolk NR17 2LF

Tel. 01953 454744

www.grahamcurriemilitaria.co.uk

GM11.23/47

PLATOON



Prop: B. Ryan

SUPPLIERS OF:

SURPLUS CLOTHING • HISTORICAL & MODERN

MILITARY COLLECTABLES • NO CATALOGUE AVAILABLE

MAIL ORDER • ENQUIRIES WELCOME

TEL: 0161 764 5195

MOB: 07977 638080

PLATOON1BARRY@OUTLOOK.COM

UNIT 40, ALBION MILL, ALBION STREET, BURY, LANCS. BL8 2AE

GM11.23/36

Saracen Exports (UK) Ltd

WANTED

DE-ACTIVATED WEAPONS WANTED
SINGLE ITEMS OR COMPLETE COLLECTIONS

Cash waiting, can travel to collect or arrange for courier collection. Discretion assured. Good prices paid. Anything considered, work carried out to bring up to latest specification. Please call or email with details.



www.saracenexports.com

P.O. Box 1927 Gnosall Stafford ST20 0WB

Email: sales@saracenexports.com Tel: 01952 691132 Mob: 07939 226976

PLEASE SEE WEBSITE FOR CURRENT STOCK LIST

GM10.23/46



JC. Militaria



MILITARY COLLECTABLES BOUGHT AND SOLD

Single items or collections - free search and valuation service discretion guaranteed.

BUY - SELL - EXCHANGE. Lay-Away Scheme - Deposit Secures.

ALL OUR PRICES INCLUDE UK DELIVERY

ANTIQUE & OBSOLETE CALIBRE

Rare 1888 Martini 577 x 450 1st Type Cavalry Carbine, 1.C.1 Original & FWO. £1695.00

C1868 .577 Snider 3 Band Officer's Rifle by Velsey Birmingham. Mint Bore..... £1495.00

1820 Durs Egg, 15B Dble Perc Shotgun Special Order Birdseye Maple Stock. £1100.00

1850 Deane Adams Deane .700 Cal 5 shot Revolving Cap & Ball Rifle, VGC. £4750.00

Mint 1873-74 Remington Rolling Block Rifle, .43 Spanish, Argentine Contract. £1475.00

1864 Tower 2nd Model Brunswick .750 Rifle Military Rifle , Patchbox & Sling. £3750.00

1860 Civil War Spencer .52 Cal Repeater Cavalry Carbine, 7 shot tube mag.....£2450.00

Rare 1876 Mauser 1871 Cavalry Carbine 11x60R, Matching No, 21st Dragoons. £1495.00

Cased 1870 Ward & Son 12B Dble Damascus ML Perc Shotgun & Accessories. £795.00

Mint 1973-74 Remington Argentine Contract .43 Spanish CF Infantry Rifle. £1475.00

C1890 .297/250 Rook Rifle, WR Pape Newcastle, Lever Action, Ext Hammer..... £895.00

Napoleonic Enfield Tower Dragoon's .800 cal Flintlock carbine & saddle bar. £3225.00

1867 Westley Richards 'Monkey Tail' .453 Percussion Rifle Whitworth Patent.....£1400.00

1853 Hollis & Sheath Volunteer's .577 Percussion 2 band rifle, 3 groove rifling. £975.00

1875 Quality 577x450 MKII Short Lever Martini Henry Rifle by Gibbs Bristol. £1675.00

C1790 10b S/B Breech Loader Break Action Wildfowler, Skelton Warrington. £1750.00

1865 10 Bore Reilly London DBle M/L Percussion Shotgun, Damascus barrels..... £895.00

C1850 Quality Dble Comb Perc .550 Cape Rifle & 13 Bore Shotgun, Bowker.....£1875.00

1866 Enfield Tower .750 Percussion Artillery Musket 46" overall, VGC..... £1200.00

C1865 Officer's Reg Patt .577 1853 3 Band Rifle by J.D. Dougall London. £1695.00

C1867 Austrian 14 x 33R RF Wanzel (Conv) Rotating Breech Infantry Rifle.....£975.00

C1780 Nock Warwick Castle Militia .75 Brown Bess Musket 42" Barrel VGC..... £4850.00

1859 Volunteer's 2 Band .577 Perc Regulation Patt Rifle, J. Dickson Edinburgh.....£1475.00

Massive 4 Bore Perc S/Gun by Banks Suffolk, 5ft 51/2 inches. Walnut stock. £2495.00

Quality Brace Durs Egg London 24B perc Travelling Pistols, Oct Steel Barrels. £4750.00

Adams 1851Factory Nickel .400cal 5 shot D/A Perc Revolver, Arger Paris.....£1250.00

C1860 Pair British Officer's Engraved Enfield Short Sea Service 16B Pistols.....£1695.00

C1870 Tower 10B English Merchant Naval Perc Pistol with Cudgel Butt. VGC. £795.00

1870 Norwich Arms Co .32 RF S.A. Revolver, sheathed trigger, Pewter Grips.....£525.00

1840 Quality Cased Pair 16b Perc Belt Pistols by Collins London, Damascus.....£4750.00

1802 EIC / Barnett London Napoleonic Light Dragoon .650 Flintlock Pistol. £1495.00

1820 Claborough Lincoln Pair 32b flintlock Overcoat Pistols, Oct barrels.....£2450.00

C1880 20 SHOT Lefauchaux 7mm Pinfire Military Revolver, Factory Nickel,. £1200.00

1820 Cased Pair 120b ladies Travel Perc Pistols & Acces Bulman, Newcastle.....£1475.00

1825-51 Pair 15b Double Barreled Perc Howdah Pistols Burnett, Southampton..... £8500.00

1840 Cased Pair 28b Perc Pistols, Smith London, Oct Barrels, accessories.....£6750.00

Adams Cased 38 Perc Revolver to Lt General Hall Coldstream Guards Crimea. £3225.00

C1870 'Factory Fresh' Smith & Wesson Mod 2 Army .32RF Tip-Up Revolver. £1450.00

1858 Civil War Whitney .36 Navy 6 shot Perc Revolver, Oct Barrel. VGC. £1650.00

C1849 Bacon MF'G Co 31 Cal 5 shot S/A Perc Pocket Revolver, all original. £1200.00

1861-65 US Civil War 1st Model Savage .36 Cap & Ball Naval 6shot Revolver. £1895.00

1912 Colt No3 .41RF brass Framed Derringer, English Proofs, bird's head grip. £695.00

1855 Cased Gibbs Bristol Webley Bentley 120b Revolver & Accessories.....£2450.00

C1840 Towlson Marlborough & Newbury 50 bore Percussion Belt Pistol VGC £575.00

1865 Remington Elliot's Patent .41RF Nickel O/U Derringer Ivory Grips VGC.....£1475.00

1859-1874 Sharps .30 RF 4 barrel Brass Frame Derringer Original Grips VGC.....£1375.00

C1820 Reeves London 50 Bore Flintlock Travelling Pistol with Spring Bayonet.....£595.00

1720-1745 Pair of 16b Perc Pistols by Henry Delany London Cannon Barrels.....£2250.00

EDGED WEAPONS & BAYONETS

1945 Surrender Sword Type 98 Shin Gunto, Plaque to Lt Col Pickering. £2250.00

C1900 Silver Mounted German Boar Hunting Dagger, Carved Tusk Grip. £1200.00

Original WW2 Japanese Type 95 NCO's Sword & Scabbard, Kokura Arsenal. £895.00

17th Century Italian Gunner's Stilleto Dagger correct blade markings Triangular. £595.00

Sawback WW1 1898/05 Mauser Butcher Bayonet,steel scabbard & frog. VGC.....£695.00

1796 Patt German Infantry Officer's Sword by Weyersberg, Regt Marked. £495.00

Rare C1650 Japanese Su-Yari Fighting Spear, by Hachi Man, Oak Shaft, notes. £1850.00

Attic Find, WW2 German Police NCOs Sword & Scabbard, un-cleaned original,. £845.00

Rare 1902 Baldock Spear Knife by James Dixon for Walter Locke London. £1975.00

WW2 Hitler Youth Dagger RZM M7/13 Schuttelhoffer & original scabbard. £695.00

1869-74 Rogers Spear Point Bowie Knife, for Manton Calcutta & Scabbard. £1750.00

1914 Swiss Sawback bayonet & scabbard, Schmidt Rubin1911, Elsner-Schwyz.....£295.00

WW2 1st Patt FS Commando Dagger Dble Etched Wilkinson Blade & Sheath. £3500.00

WW2 Japanese Type98 Shin Gunto Sword, Signed Fuko Moto Kane Mune'.....£1275.00

1944 British Gurkha WD Kukri, khaki Field Covered Scabbard, 2 skinners.....£575.00

WW2 US Marines V44 Kinfolks Combat / Survival Bowie Knife & Scabbard.....£795.00

WW2 Japanese Type 98 Shin Gunto, Masa Hiro Saku, Leather cover & notes.....£1475.00

George II Napoleonic 1786 Patt 5 Ball Spadroon Officer's sword by Gill.....£895.00

Rare 1876 Morton Sheffield Spear Point Bowie & Scabbard original tools VGC. £845.00

Enfield 1903 patt bayonet & Scabbard. Correct blade markings E.R. 1903.....£345.00

1871 / 84 Mauser Bayonet & frog. Blade dated 1875 in outstanding condition. .....£595.00.

Georgian British R.N. Midshipman's Dirk, Marine Ivory Grip & Scabbard. VGC. £475.00

Rare WW1 French Armes & Cycles St Etienne Trench Dagger & Sheath. £975.00

WW1 1915 1908 Pattern British Cavalry Trooper's Sword & Scabbard VGC. £695.00

MISCELLANEOUS ITEMS

1944 MG42, Gustloff Suhl, sling, belt, excellent markings, cocks & dry fires.Deact £4750.00

WW1 Webley MK VI .455 Service Revolver with 4" barrel. Cocks & dry Fires. Deact. £895.00

1946-49 Abas Major .177 Air Pistol, 1 of 2000, AA Brown & Sons Excellent Cond..... £1200.00

Brittania Anglo Sure Shot MK1 .177 Air Rifle in wood case. Ramsbottom Manchester. £895.00

1981 Boxed Un-Used .22 Webley Tempest, Mint original accessories and packaging.....£475.00

1916 SMLE .303 Rifle with Wilkinson Bayonet & sling. Cocks & Dry Fires Original.....£1275.00

Deact 1941 Mauser K98 Rifle, 1943 sling, All Matching,, outstanding cond Old Spec. ..£975.00

Deact Winchester (Uberti) Yellowboy Model 1866 Lever Action Rifle UK / EU Cert.....£695.00

WWII US Naval / Marine Corps Leather Flying Helmet, AN6540, Full wiring loom.....£395.00

1942 British 1st Patt Paratrooper's Jump Helmet Fibre Rim, Leather Fittings, BMB.....£3750.00

1945 British Airborne Paratrooper's Denison Smock half Zip, Size 4, Gordon & Co.....£1375.00

French 1876 3rd Republic Curassier's Helmet by Alexis Godillot, Plume & mane. £1675.00

1930s Webley Service MKII .177 Air Rifle matching Nos, excellent original condition..... £745.00

WW2 MKV Sten SMG, Elkington & Co Birmingham. 1943 sling & 2020 Cert.....£1375.00

1835-37 Buckinghamshire William IV Walnut Tipstaff / Truncheon Excellent Rare. £695.00

WW2 Thompson 1928A1 .45ACP SMG , Type 'L' Drum Mag, Deact 2008. VGC. £1850.00

Deact Winchester M1897 16 bore Pump Action Shotgun, used WW1 EU/UK cert. £1200.00

Inert British 155mm Howitzer FH70 Quarter Sectioned Instruct Illumination Round. . £895.00

WW2 Kriegsmarine 7x50 Zeiss U Boat Armoured Turret Binoculars, Focus Infinity. £1975.00

Mint Boxed 1958 Benjamin Model 3600 BB air rifle original packaging & accessories.....£575.00

WW2 & Korea M1 Garand Springfield Armoury & original sling UK 2008 deact. £1200.00

WW1 & Home Guard P14 .303 Remington Rifle & bayonet; Cocks & Dry Fires..... £850.00

1917 WW1 Luger, matching numbers, holster, spare mag. & tool. Cocks & dry fires.....£1750.00

1944 German K98 Sniper Rifle, original Scope & High Turret Quick Release Mounts.....£2950.00

CALL: 0161 476 0436 | 07786 707191 | EMAIL: jc.militaria@btinternet.com

WEB: www.jcmilitaria.com

LARGE BAYONET SECTION NOW ON WEBSITE

P/EXS WELCOME AND DEPOSIT SECURES

GHQ FAIRS
www.ghq.uk.com

Please check our website before you try and attend one of our fairs to see if we are open. Thank you.

HELD ON SUNDAYS & INDOORS WITH FULL FACILITIES

THE LARGEST FAIR IN THE SOUTH OF ENGLAND

Farnham Fair Dates 2023

~~8th January, 5th March, 4th June, 6th August, 24th September~~, 5th November, 3rd December

PLEASE CHECK OUR WEBSITE BEFORE YOU LEAVE TO ATTEND ONE OF OUR FAIRS

GM11.23/38

For Info & Bookings on Fairs

Call - GHQ Fairs on 07919 455799

Directions

The Maltings, off Bridge Square, Farnham, Surrey GU9 7QR

For Map and Traders Booking Forms + More Information, Visit WWW.GHQ.UK.COM

OPEN FROM 10.00am to 2.00pm Admission £4.00

THE INTERNATIONAL BIRMINGHAM ANTIQUE ARMS & MILITARIA FAIR

Next fair Date 19th November 2023

It is the UK's Biggest & Best Antique & Vintage Arms Fair

Showing: antique & vintage sporting guns, airguns & deactivated guns, collectors edged weapons, bayonets, daggers, armour, uniforms, headgear, badges, medals, decorations & other militaria, books on related subjects.



07710 274 452

info@birminghamarmsfair.com

The National Motorcycle Museum, Junction 6 of the M42, Birmingham, B92 0EJ

www.birminghamarmsfair.com

GM11.23/43

ARMS & ARMOUR UK
THE BEDFORD MILITARIA FAIR
THE BUNYAN CENTRE
Mile Road, Bedford, MK42 9TS

SUNDAY 12TH NOVEMBER 2023

9.30am-3pm. Adm £5 Catering. Parking.

Antique Guns
Swords
Daggers
Armour
Japanese
Aviaton
Medals & Coins

US WW2 Items
Air Weapons
Books
Badges
Uniforms
Helmets
Re-enactors Items



For more info contact:

Arms & Armour UK
5a West Street
Oundle
PE8 4EJ

01832 274050
info@arms-and-armour-uk.com

Find us on: facebook

Future Dates

12th May 2024
10th November

www.arms-and-armour-uk.com

GM11.23/45

GUN MART

MILITARIA DEALER GUIDE



CHESHIRE

JC. Militaria

MILITARY COLLECTABLES BOUGHT AND SOLD
Single items or collections - free search and valuation service discretion guaranteed.
BUY - SELL - EXCHANGE. Lay-Away Scheme - Deposit Secures.
ALL PRICES INCLUDE UK DELIVERY
www.jcmilitaria.com
T: 0161 476 0436 (24hr answer phone & fax) or M: 07786 707191
E.Mail jc.militaria@btinternet.com.

WEST YORKSHIRE

ESTABLISHED 1968
WWW.ANDREWBOTTOMLEY.COM
ANTIQUE ARMS & ARMOUR
EMAIL: ASBOTTOMLEY@YAHOO.COM
TELEPHONE: 01484 685234
MOBILE: 07770 398270
THE COACH HOUSE, HOLMFIRTH, WEST YORKSHIRE HD9 3JJ

EAST SUSSEX

BATTLE ORDERS LTD
For all your Movie & Historical Replicas & Collectables. Many items available!
www.battleorders.co.uk
Tel: (01323) 488 445
Email: info@battleorders.co.uk
Battle Orders Ltd, Unit 12, Chaucer Industrial Estate, Dittons Road, Polegate, East Sussex BN26 6JF
Open Monday - Friday, 10am - 4pm.

LEICESTERSHIRE

MICHAEL J NOBLE
ANYTIME (CLOSED WEDNESDAY)
ANTIQUE GUNS - NO LICENCE REQUIRED
PO BOX NO 8000, ASHBY-DE-LA-ZOUCH LE65 9AB
01530 411627

STAFFORDSHIRE

Saracen Exports (UK) Ltd
All guns are legally de-activated with proof house certificate.
Many other de-acts and militaria in stock – please call for details
www.saracenexports.com
P.O. Box 1927, Gnosall, Stafford ST20 0WB
Tel: 01952 691132 Mobile: 07939 226976
Email: sales@saracenexports.com www.saracenexports.com

STAFFORDSHIRE

Antique Armoury
Buy, Sell & Part Exchange:
Genuine Antique and Deactivated Guns, Armour, Swords, Daggers, Bayonets, Helmets, Caps, Medals & Militaria
www.antiquearmouryuk.com
Contact Dave on: 07964 858098
Email: dave.r.cooper@btinternet.com

NORTHERN IRELAND

Maryland Country Sports
18A Maryland Industrial Estate
Crossnacreery, Moneyreagh
County Down BT23 6BL
Tel: 02890 448598
www.maryland-country-sports.co.uk

NORFOLK

GRAHAM CURRIE MILITARIA
We Buy, Sell & Part Exchange
Militaria, Deactivated Guns & Replica Weapons For Film & Theatre Use.
Military Related Giftware & Collectables
Please View Our Websites Or Make An Appointment To Visit Our Shop.
Unit One, Walnut Tree Farm, Silver Street, Besthorpe, Attleborough, Norfolk NR17 2LF
Tel. 01953 454744
www.grahamcurriemilitaria.co.uk www.bcmilitarytreasures.co.uk

LONDON

etoncastle
103 HIGH ST, ETON,
Nr WINDSOR SL4 6AF
Tel: 01753 800009
NEAR TO RAIL STATIONS AND M25 – GOOD PARKING
www.etoncastle.co.uk

SURREY

Pete Holder
01483 277788 – 07778 008008
PO Box 1199, Guildford, Surrey GU1 9JR
info@peteholder.com
www.peteholder.com

SURREY

ZMW MILITARIA
Vintage and Antique Timepieces, Firearms and Equipment
Offering a wide range of Vintage and Antique Timepieces, Firearms and other Equipment, formerly used by Professionals.
Always a good range of WW1 and WW2 available.
Please enquire
www.zmwmilitaria.com
07811 327010

HAMPSHIRE

Andy's Armoury
8 Midhurst Road, Liphook, Hampshire, GU30 7ED
Tel: 07435 962825

HAMPSHIRE

Bordon
MILITARY & POLICE
Collectables
Tel: **01420 478215**
Email: **britishbobby3@gmail.com**
www.britishbobby.co.uk

NORFOLK

BECKETTS
77-79 DEREHAM RD
NORWICH, NORFOLK
NR2 4HT
www.armynnavy.com

You can have one of these spaces from just £30

WEST YORKSHIRE

Henry Krank
Hundreds of antiques, knives, deactivated guns, inert muskets and pistols available to view online at:
www.henrykrank.com
Email: sales@henrykrank.com
Tel: 01132 569 163 / 01132 565 167
100-104 Lowtown, Pudsey, West Yorkshire LS28 9AY
Open Mon-Fri 9am-5pm, Sat & Sun Closed.

Please contact our advertising department now on

01206 506247/506 242/506246

Visit our website: www.andrewbottomley.com

ESTABLISHED 1968

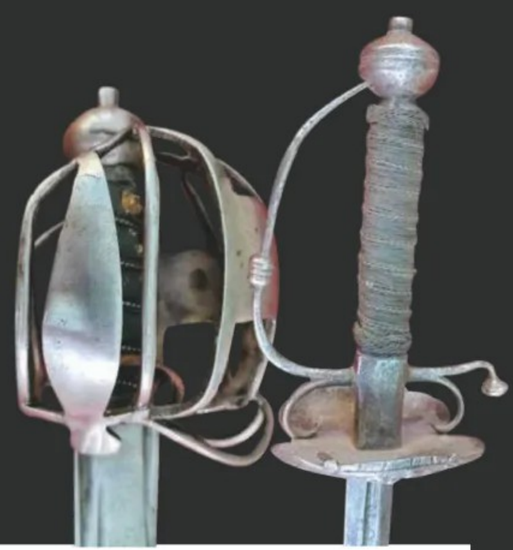
ANDREW BOTTOMLEY

ANTIQUE ARMS & ARMOUR

EMAIL: ASBOTTOMLEY@YAHOO.COM

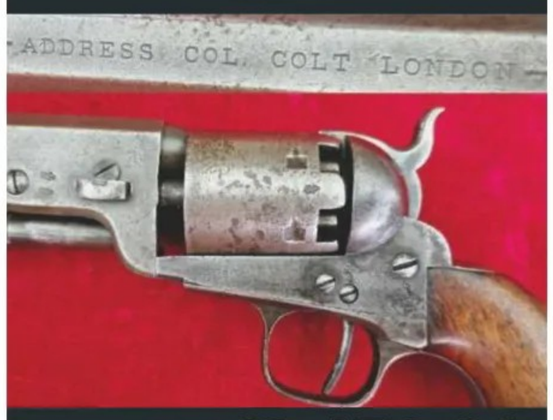
T: 01484 685234 | M: 07770 398270





MAIL ORDER ONLY

A rare London Colt model 1851 Navy .36 calibre Percussion revolver manufactured in 1853.



Ref 3974. £2,450.00

A fine decorative Belgian 6 shot 10mm pin-fire double-action revolver. Circa 1865.



Ref 3975. £950.00

A scarce American Smith's Patent 5 shot .32 calibre rimfire revolver. Circa 1873.



Ref 3976. £850.00

A scarce British 6 shot bar-hammer percussion pepper-box revolver with nickel silver frame.



Ref 3978. £980.00

A rare mid 19th century Naval dirk probably French NAPOLEONIC.



Ref 3987. £1,150.00

A very Rare NAPOLEONIC ERA Russian Military Flintlock Pistol dating from circa 1800.



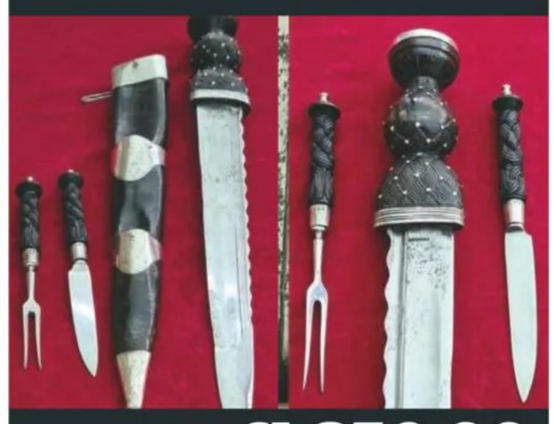
Ref 4002. £4,500.00

A good single shot .65 cal British percussion pistol by D. Egg London. Circa 1830.



Ref 4025. £850.00

A very fine silver mounted Scottish dirk for sale, dating from circa 1800.



Ref 4030. £1,850.00

A 1796 pattern cavalry sword CARRIED BY BRITISH LIGHT DRAGOONS during Peninsular campaigns.



Ref 4072. £1,850.00

AN 18TH CENTURY SCOTTISH BASKET HILTED SWORD, THIS TYPE OF HILT KNOWN AS A PINCH OF SNUFF.



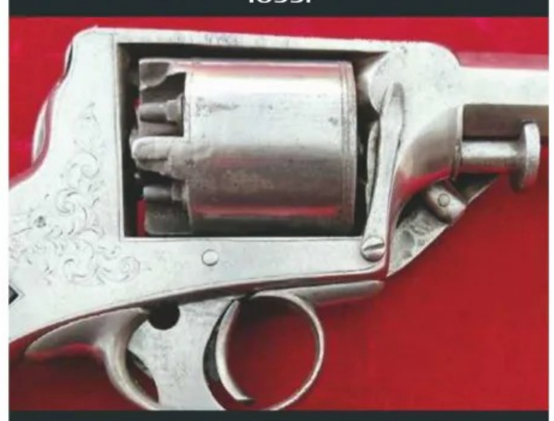
Ref 4094. £8,850.00

A very fine example of a silver inlaid four barrel .32 cal rim-fire derringer. Circa 1875.



Ref 4116. £2,400.00

A rare J. BEATTIE. double trigger Tranter's patent .45 cal Percussion Revolver. Circa 1855.



Ref 4119. £1,160.00

A fine English .65 cal percussion Officers travelling pistol by Westley Richards. C. 1840.



Ref 4123. £1,900.00

A good English Flintlock pistol with brass frame & barrel by Spencer of London. C.1800.



Ref 4137. £1,150.00

A fine .40 cal percussion side-hammer pistol by Lill of Louth (Lincolnshire) Circa 1840.



Ref 4138. £950.00

A fine blued barrel Belgian 6 shot 7mm pin-fire pepper-box revolver. Circa 1865.



Ref 4143 £1,250.00

ANTIQUE WEAPONS ALWAYS WANTED Email: ASBOTTOMLEY@YAHOO.COM

ANTIQUE WEAPONS ALWAYS WANTED
FOR SALE ... BY MAIL ORDER ONLY – FREE UK DELIVERIES

A fine 7mm pin-fire double-action revolver inlaid with silver decoration. Circa 1865.



Ref 4145. £850.00

A fine American Smith & Wesson tip up 5 shot .32 rim-fire revolver.Circa 1861-1885.



Ref 4149. £1,650.00

A scarce double barrel over & under .50 calibre percussion pistol by Lang. Circa 1840.



Ref 4162. £960.00

A rare pair of English silver mounted flintlock pistols by COLLUMBELL. Circa 1735-1765.



Ref 4165. £5,950.00

A very scarce large frame military 6 shot 11mm pin-fire revolver. U.S. CIVIL WAR ERA.



Ref 4176. £1,250.00

An attractive and ornate inlaid flintlock blunderbuss, probably Balkan area, 19th century



Ref 4179. £750.00

A fine and rare Russian ball-butt Miquelet Cossack pistol of small size made for a boy.



Ref 4190. £6,500.00

A rare American Manhattan 5 shot .36 calibre Percussion Revolver. Circa 1859-1868.



Ref 4193. £1,850.00

A very scarce and early obsolete calibre Turbiaux Le Protector palm pistol, Circa 1882.



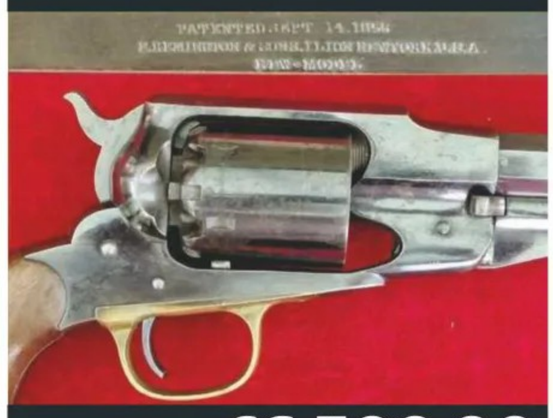
Ref 4215. £1,650.00

A scarce double barrelled American Arms Co .41 rimfire Derringer. Circa 1866-1878.



Ref 4240. £1,150.00

A very fine Remington 1858 New Model Army .44 cal 6 shot Percussion Revolver C.1861-1864.



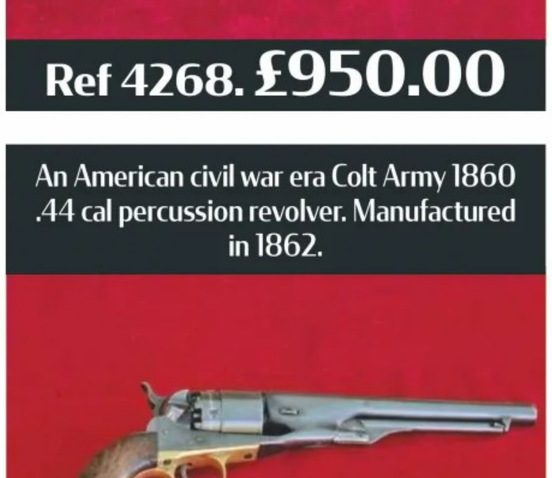
Ref 4250. £6,500.00

A scarce American SOUTHERNER rim-fire Derringer in .41 calibre. Mint condition.



Ref 4251. £1,950.00

A scarce .41 calibre Rim-fire American Colt's patent No.2 derringer pistol.



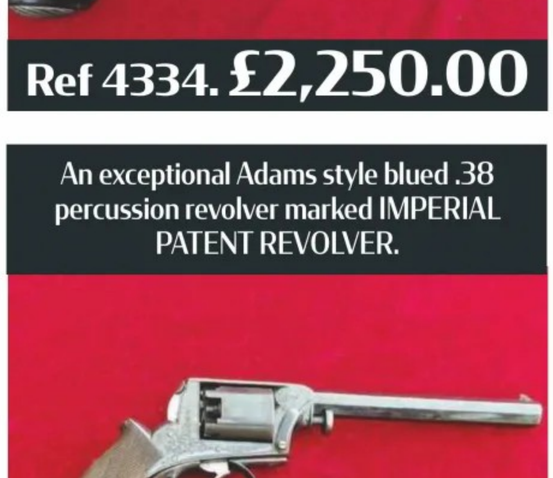
Ref 4268. £950.00

A very scarce Remington .41 rim-fire double barrelled Derringer.



Ref 4323. £2,450.00

A fine pair of German .58 calibre percussion target pistols by Hartmann Hamburg. C. 1840.



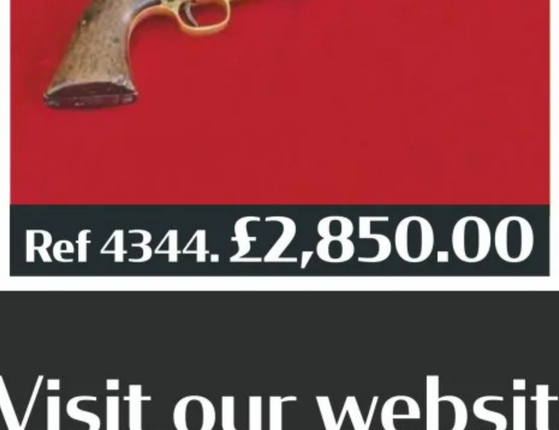
Ref 4334. £2,250.00

A rare Starr Arms CIVIL WAR 1863 single action 6 shot .44 cal. revolver. C.1863-1865.



Ref 4335. £2,850.00

An American civil war era Colt Army 1860 .44 cal percussion revolver. Manufactured in 1862.



Ref 4344. £2,850.00

A Napoleonic brass Flintlock Blunderbuss pistol by GRIFFIN with folding bayonet 1770-1787.



Ref 4377. £2,750.00

An exceptional Adams style blued .38 percussion revolver marked IMPERIAL PATENT REVOLVER.



Ref 4380. £1,950.00

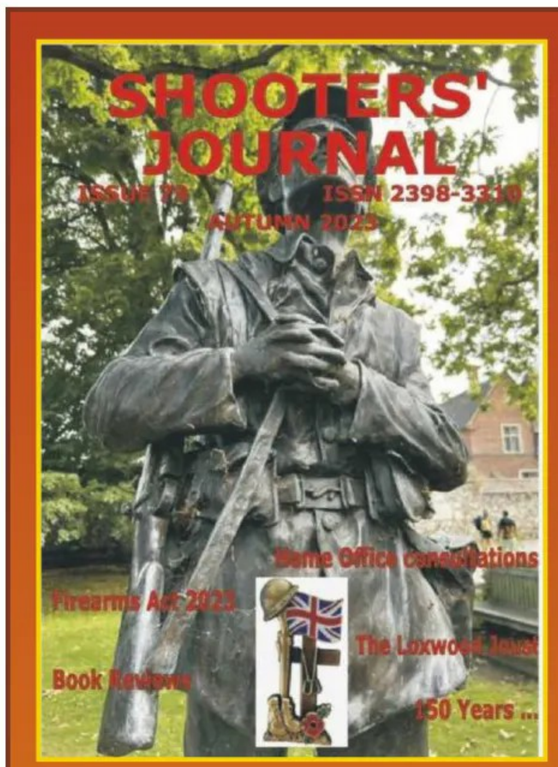
A Rare American Savage Civil War Period .36 calibre percussion revolver. Good condition.



Ref 4391. £2,450.00

GM11.23/24

Visit our website: www.andrewbottomley.com



LATEST SHOOTERS RIGHTS A5 MAGAZINE HAS GONE OUT TO MEMBERS

NO AGE LIMITS VCR ACT 2006 COMPLIANT

YOU CAN GET A COPY BY JOINING THE ASSOCIATION

Shooters' Rights Association members do just about everything legal: shooting, from air soft to cannons, re-enacting & living history from cavemen to Ukraine so whatever you do: Shooting, Collecting, battle re-enactment, Living History, air soft, Archery, Hand thrown, Gun Trade, antiques, and **whatever you do it with** FAC firearms, shotguns, antiques, RFD, blank firers, de-ac, replica, airsoft, Bows, axes, spinning wheels etc **SRA membership is for you. Periodic journals, £10 million PLI, legal helpline. £39.50 individual membership, Groups of three+ £25 each. Discounts for larger groups**

WWW.SHOOTERSRIGHTSASSOCIATION.CO.UK

SHOOTERS' RIGHTS ASSOCIATION
P.O. BOX 3 CARDIGAN SA43 1BN
01239 698607
enquiries@shootersrightsassociation.co.uk

GM11.23/29

PURCHASING BY MAIL ORDER

THE LAW

The mail order sale of firearms, shotguns and airguns is banned under the Firearms (Amendment) Act 1997 and the The Violent Crime Reduction Act 2006, but this type of sale is still legal for de-acts, replicas, reproductions and knives or other edged tools. However there are minimum age restrictions of 18 years for ownership/purchase of non-FAC airguns and edged tools (as defined in the Offensive Weapons Acts 1996 and 2019), (as follows);

(a) any knife, knife blade or razor blade,
(b) any axe
(c) any other article which has a blade or which is sharply pointed and which is made or adapted for use for causing injury to the person.

BEST PRACTICE MAIL ORDER GUIDELINES

For these reasons all our advertisers have chosen to operate an 'over-18' policy for all sales of edged tools or collectable, arms and armour. To assist other advertisers in operating this policy if they so wish, we offer the following guidelines (kindly supplied by Heinnie Haynes) in the form of a flowchart.
In addition, we would suggest that if any orders are placed from a school, college, hospital or similar, that the Administration Office for the relevant institution be contacted to ensure that you are dealing with a member of staff and not a pupil, student or patient. These 'over 18' guidelines are mandatory for sales in Gun Mart, and if implemented correctly they will ensure a greater degree of security and safety, while also presenting a more responsible and acceptable image to the public at large.

• **VINTAGE AIR RIFLES** and Air pistols wanted. Also old signs, pellets and related items, collections purchased, Antique flintlock and percussions. Guns also wanted. Will travel. Tel: 01908 526666 / Mob: 07831 398114. (P)

GM11.23/19

• **MORRIS TUBE** to fit Martini Helford carbine .297 & .230 VGC. 50 x .577 brass CASES NDF. . 50 x .577, .450 brass cases NDF. Offers taken on all items. Tel : 07984 033747 (Plymouth)

• **WANTED •577** sizing die (sinder) tel 01328 738076

• **TYPE 2 REMINGTON 41** rimfire derringer, made 1888-1911, over 95% nickel plated, excellent black hard rubber grips, superb looking Derringer £1200. Remington Elliott 32 rimfire, 4 shot pocket pistol, made 1863 - 1888, good hard rubber grips, nice condition £850. The Lyle Antique Arms & Armour price guide by Tony Curtis printed 1993, very scarce book! Very nice! £40. Tel: 07526657737 (Cardiff)

• **RUSSIAN MADE RPG7,** UK deactivation certification comes with an original deactivated rocket with fins. £675 Please contact Jonathan on 07533 333606.

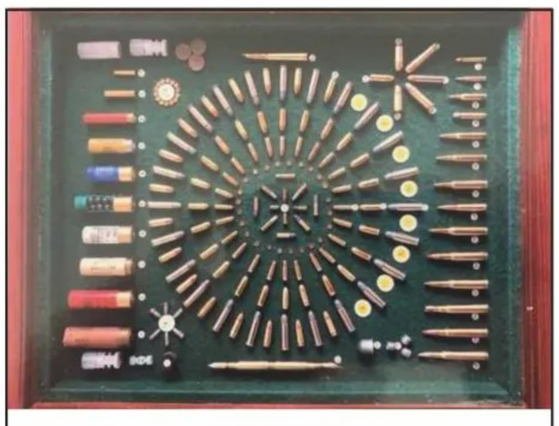
• **KNIFE COLLECTION FOR SALE** including Buck, EKA knives and Leatherman multi-tools plus many more. All in very good condition. For full details contact Anthony Griffiths, email atg.bushey@yahoo.co.uk Phone: 07742 292208

• **AVIATION, RAF, AIRPLANE ITEMS WANTED.** Books, diecast models, plastic kits, 12" action figures, military toys, airfix models etc.. Tel: 07973885874 or email: davidsutton16@aol.com (Kent)

• **WANTED TRINITY BLANK FIRING PISTOL.** Please ring 07916 151768, please leave a message I am a private buyer not a dealer. • **KNIFE COLLECTION FOR SALE INCLUDING BUCK,** EKA knives and Leatherman multi-tools plus many more. All in very good condition. For full details contact Anthony Griffiths, email atg.bushey@yahoo.co.uk Phone: 07742 292208

• **THE LYLE ANTIQUE ARMS & ARMOUR PRICE GUIDe** by Tony Curtis printed 1993, very scarce book! Very nice! £40. Gunfighters by Robin May, printed 1983, scarce book!! Large hard back book £15. Antique Brass small telescope by Salom & Co of Edinburgh. Lovely working order, very nice £120. Tel: 07526657737 (Cardiff)

• **AVIATION, RAF,** Airplane items wanted. Books, diecast models, plastic kits, 12" action figures, military toys, airfix models etc.. Tel: 07973885874 or email: davidsutton16@aol.com (Kent)



• **FOR SALE CARTRIDGE AND BULLET DISPLAY CABINET** 19" x 22", all inert. Collect only. Key comes with cabinet. Tel: 07948 967971 (Hull)

WOLVERLEY MILITARIA FAIR

WOLVERLEY MEMORIAL HALL, DY11 5TN
(2 Miles North of KIDDERMINSTER, Worcestershire)

5th NOVEMBER 2023

2023 Dates: Dec 3rd 2023.
2024 Dates: January 7th, Feb 11th, March 10th, April 14th, May 12th, June 2nd, August 4th, Sept 8th, Oct 6th, Nov 3rd, Dec 1st.

Open 9am to 1.00pm
ADMISSION £2 STALLS FROM £15
Bookings and information,contact Adrian on:
07816 853878
Find us on Facebook @ Wolverley Militaria Fair

• **WANTED TRINITY BLANK FIRING PISTOL.** Please ring 07916 151768, please leave a message I am a private buyer not a dealer.

• **58 .577 SNIDER BRASS CASES** NDF; 51 .577/450 Martini Henry brass cases NDF, will take offers for the lot! (Devon) Contact vanessa.english @gunmart.co.uk Quote reference Box No: 2

• **VICTORIAN? EDWARDIAN?** Small brass renoticring telescope, by Salom & Co, Edinburgh, lovely working order! £120. Remington-Elliott 32. Rimfire 4-shot double action derringer hard rubber grips, good condition! £850. Remington 38-Rimfire police-model conversion revolver, made 1870's 95% nickel-plating! excellent rosewood grips! Good working-order! Great-pistol! £1100. Contact G. Owen 07526 657757 Cardiff.

• **WEBLEY SOLID FRAME REVOLVERS,** "Bulldogs" and "Pugs", printed2009 by Joel Black, used copy, Dust Jacket, good edition! £100. Parker Filed 40 bore Double Percussion pistol, made 1840's Lovely! "Howdah"pistol, engraved £1500 cased Tranter 38 rimfire revolver, made 1866! Early model 5" barrel, original cleaning rod, great revolver! £1800. Tel: 07526 657737 (Cardiff)

• **FULL SIZE EXCALIBUR SWORD** £200.00. Crusader dagger £150. Ideal for re-enactor groups German Helmet £50. 100 plus die-cast soldiers of the Napoleonic wars figures £200. Tel: 07506 210340 (Caerphilly)

• **RARE CHALLENGER ARMS PLAINSMAN** CO2 rifle. Early model, walnut stock with knurled knobs for loading and cocking, apart from some black paint missing from breech, it is gas tight and in excellent condition. For offers Tel: 01543 379971

• **'THE GUN' HARD BACK BOOK,** based on the 1976 BBC series, by Christopher Roads, printed 1978, Great copy! £25. *The Hayes Hand Gun Omnibus* book printed 2008, antique and new pistols, all colour photos, huge book! £50. *The Illustrated Book of Pistols*, printed 1979, by Frederik Wilkinson, original dusk jacket! Large hard back Great book! £20. Call: 07526 657737 Cardiff. 03/23/g

• **WANTED 7.62 308 CASES** any quantity large or small amounts used only for souvenir purposes scrap and fired cases preferred. Carridge will also be paid, large quantities preferred. Call: 07888 694146. London. 03/23/g• **LOVELY 1803 PATTERN FLANK** Officers' sword, rare diced ivory grip, etched blade 'honest' battle-ware, good brass/leather scabbard, pretty sword! £1,700. Five superb hardback books on antique pistols/rifles, sporting guns, 3 books printed 1960's! Original dust jackets on 4 of the books. £50 all! Remington-Rider 32 rimfire 'conversion' revolver, made 1870's, original hard rubber grips! nice pistol! £850. Call: 07526 657737 Cardiff. 03/23/g

DIARY DATES *November 2023*

Event organisers, militaria dealers, museums, re-enactments groups, war gaming & modelling clubs and organisations who wish to list their event here, please send details to **john.norris3@btinternet.com**

5: Sunday. A militaria fair is being held at Marks Tey Parish Hall, Old London Road, Marks Tey, Colchester, Essex, CO6 1EJ. Wide range of collectables on offer. Doors open between 9-30am and 3pm. Contact Keith Beaumont of North Essex Militaria Fairs on 07980 602015 or 01206 982166.

5: Sunday. The Mercure Bolton Georgian House Hotel, Manchester Road, Blackrod, Bolton, BL6 5RU is hosting the Preston Arms Fair with doors open between 9am and 2-30pm. Full range of collectables available. www.northernarmsfair.co.uk

5: Sunday. The Wolverley Militaria Fair is being held at the Wolverley Memorial Hall, Shatterford Lane, near Kidderminster, Worcs., DY11 5TN. Contact Adrian Robins on 07816 853878.

5: Sunday. The Phoenix Vintage Antique and Militaria Fair is being held at Barton Hall, Horndean Technology College, Barton Cross, Horndean, PO8 9PQ. Doors open between 10am and 4pm. This venue offers a wide range of collectables for all interests. www.phoenixvamfairs.co.uk

11: Saturday. The market town of Stourbridge, near Dudley in Worcestershire, is holding its 2nd annual Military Vehicle Parade in aid of the Royal British Legion Poppy Appeal as an act of remembrance. Vehicles large and small will set off from Chequers at 12pm and finish at The Bonded Warehouse. Further details visit the Facebook page or contact David Spruce at 07986 170715 or davidspruce@gmail.com

11 and 12: Saturday and Sunday. The Scale Model World Show 2023, to mark 60 years, is being held at the International Centre, Telford, Shrops., TF3 4JH. Doors open between 10am and 6pm, with many activities including some displays with a military theme. Contact scalemodelworld@ipmsuk.org

12: Sunday. The Bunyan Centre, Mile Road, Bedford, MK42 9TS is hosting the Bedford Militaria Fair. Full range of collectables available with doors open between 9-30am and 3pm. www.arms-and-armour-uk.com

12: Sunday. A militaria fair is being held at the Historic Dockyard at Chatham, Kent, ME5 5TZ. Doors open between 7am and 2pm. Wide range of collectables available. www.chathammilitariafairs.co.uk

13: Monday. The Weald Area Branch of the Invicta Military Preservation Society is holding an informal meeting at the White Hart, High Street, Brasted, TN16 1JE to welcome potential new members. The meeting will last from 7-30pm to 9-30pm. www.imps.org.uk/areas/weald

19: Sunday. A militaria fair is being held at the Carisbrooke Hall, The Victory Services Club, 63/79 Seymour Street, London, W2 2HF. Doors open between 09-30am and 2pm. www.noonans.co.uk

19: Sunday. The International Birmingham Antique Arms & Militaria Fair is being held at the National Motorcycle Museum, Birmingham, B92 0EJ. Doors open between 10am and 3pm. Full range of collectables for many interests. www.birminghamarmsfair.com

19: Sunday. A militaria fair is being held at the Hildenborough Village Hall, Riding Lane, Hildenborough, Kent, TN11 9HY. Doors open at 8pm. Full range of collectables www.bexleymedalsandmilitaria.co.uk

26: Sunday. Chelmsford Militaria Fairs is holding a militaria fair at its new venue of Shenfield High School, Alexander Lane, Shenfield, Essex, CM15 8RM. Doors open between 10am and 1-30pm. www.chelmsfordmilitaria.com

26: Sunday. A militaria fair is being held at Keston Village Hall, Heathfield Road, Keston, Kent, BR2 6BF. Doors open between 8am and 12 noon. Wide range of collectables on offer. Contact Darren Swain on 07796 950764.

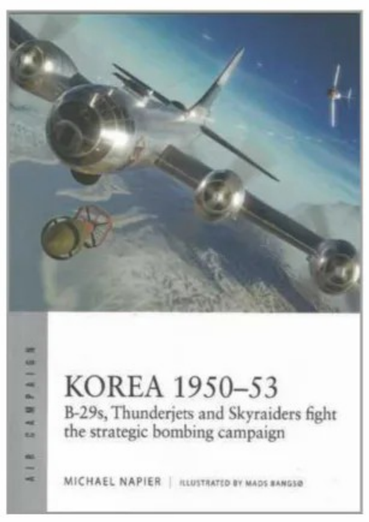
26: Sunday. Peterborough Militaria Fairs is holding a collectors' fair at the Royal British Legion Club, Broadway, Yaxley, PE7 3NR. Doors open between 9-30am and 1-30pm. Full range of collectables available. Contact Terry Edge on 01733 576422.

26: Sunday. Pudsey Civic Hall, Dawson's Corner, Leeds, LS28 5TA is hosting a giant militaria fair with doors open between 10am and 3pm. Full range of collectables available. www.northernarmsfairs.co.uk

26: Sunday. A militaria fair is being held at the Yate Leisure Centre, Kennedy Way, Yate, near Chipping Sodbury, Bristol, BS37 4DQ. Doors open between 10-30am and 2pm. Wide range of collectables on offer. Please note that no firearms are sold at this venue. Contact Mark Carter on 01753 534777 or 07871 777062.

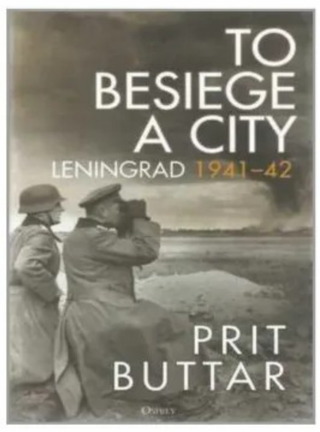
BOOK REVIEW ROUND-UP

We've reviewed the best books in Antiques and Militaria so you can select from the best!



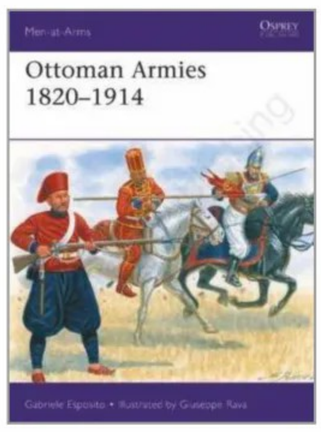
KOREA 1950-53
Author: Michael Napier
Publisher: Osprey, Oxford
ISBN: 9781472855558
Price: £16.99

Breaking out only five years after the end of WWII, the Korean War, 1950-1953, has become a modern conflict that is often overlooked. Most of the fighting was conducted by armies on the ground, but this exciting title looks at the war in the air. Korea was a turning point in aerial warfare, with piston aircraft, dating back to WWII, flying missions with jet aircraft. This work looks at strategic bombing missions using the first generation of practical radio-guided bombs to attack targets with precision. This included the use of B29 Superfortress bombers to attack dams, bridges, and other installations. The smaller, jet-powered aircraft such as the F-84 and F9, using their higher speed and low-level ability, were used against power stations. This is a remarkable book, telling the largely unrecognised work of the bombers in this bitter war. Even if aircraft are not your subject of choice, the reader cannot help but be gripped.



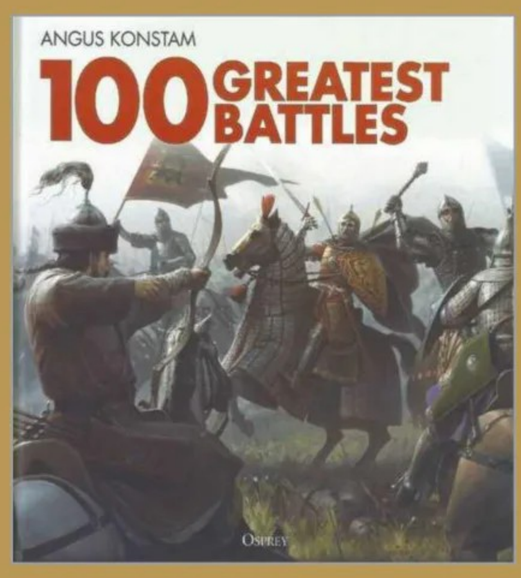
TO BESIEGE A CITY
Author: Prit Buttar
Publisher: Osprey, Oxford
ISBN: 9781472856555
Price: £30.00

The siege of Leningrad, which lasted 872 days from 8th September 1941 until 27th January 1944, is a well-known episode of WWII and is one that has been covered so many times that there should be nothing left to say. This work approaches it by outlining the preparations made by the Germans and the Russian responses. The huge distances involved over which troops and all the supplies had to be moved are covered in this work on the first year of the siege. The author reveals a number of intriguing points, such as the Germans considering using poison gas against the city and the fact that they also had Spanish volunteers at the siege. Also, the Italian navy used patrol boats on Lake Lagoda. An incredible work of history and only the first phase of the operation. It remains to be seen if the author will deliver a follow-up to continue the history.



OTTOMAN ARMIES 1820-1914
Author: Gabriele Esposito
Publisher: Osprey, Oxford
ISBN: 9781472855374
Price: £12.99

At the start of this book, the reader is reminded that at the height of its power, the Ottoman Empire spread across a vast area, from the Balkans into North Africa and stretching eastwards. Controlling this vast area required a large military presence and Turkish forces were bolstered by local troops and bashi-bazouk mercenaries. Each of these is considered along with the weaponry, including artillery, and coverage of the uniforms of the branches of the army will please military modelling hobbyists with the artwork. The period covered in the book includes the Crimean War, the Russo-Turkish War of 1877-78, and the Balkan Wars of 1912 and 1913, which will please war gamers. Military enthusiasts seeking a general read will be fascinated by this work, which describes the evolution of the Turkish army over 100 years, from post-Napoleonic influence to conclude in 1914 on the eve of the outbreak of WWI, when the country became an ally of Germany.



100 GREATEST BATTLES
Author: Angus Konstam
Publisher: Osprey, Oxford
ISBN: 9781472856944
Price: £14.99

It cannot be easy choosing one hundred battles from the many thousands fought over the centuries, because what will be of interest to one reader will not necessarily interest another. Here, the author has divided the list into nine periods, ranging from the Ancient World to the Modern Age, and included land, sea, and aerial battles. This is very clever because it offers something to a wide range of military enthusiasts. Each battle is dealt with in a few hundred words by keeping strictly to the very basic facts, such as date, location, and opposing forces, before concluding with the outcome. This style of presentation is best suited to students as an introduction to help prepare for their history GCSE exams, such as the battles of Khe Sanh and Hue because the Vietnam War is part of these exam papers. This is recommended as an excellent present idea with Christmas approaching.

HERTFORDSHIRE MILITARIA & MEDAL FAIR

SUNDAY 3rd DECEMBER

THE REACH FREE SCHOOL, UXBRIDGE ROAD (A412),
MILL END, RICKMANSWORTH, HERTFORDSHIRE, WD3 8AB

10.00am - 2.00pm

FOR FURTHER DETAILS PLEASE CALL:

SOVEREIGN ARMS FAIRS

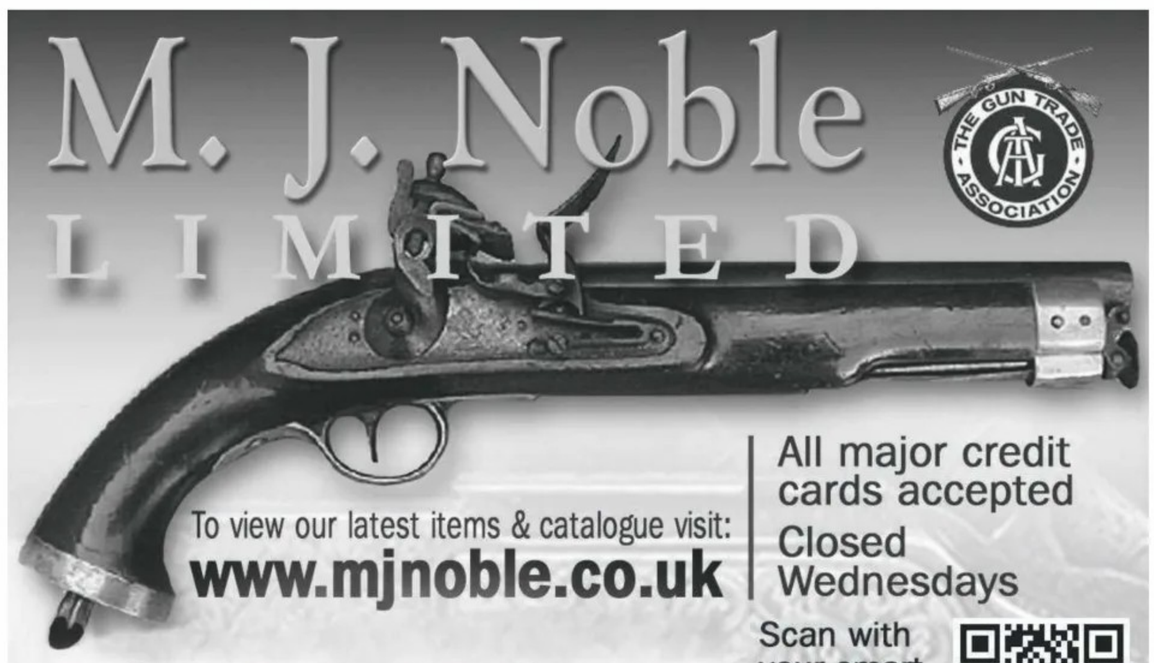
sovereignfairs2022@outlook.com

01923 448903 or 07425 155876

www.hertfordshiremilitariamedalfair.com

GM11.23/59

M. J. Noble LIMITED



THE GUN TRADE ASSOCIATION

To view our latest items & catalogue visit:
www.mjnoble.co.uk

All major credit cards accepted

Closed Wednesdays

Scan with your smart phone to view our catalogue

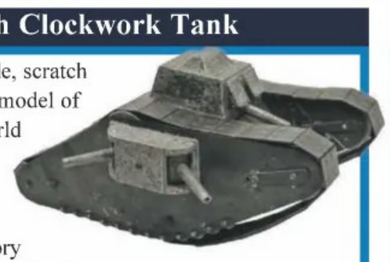
01530 411627

GM11.23/48

WATERLOO MILITARIA

GM10.23/37

WW1 British Clockwork Tank



A very well made, scratch built clockwork model of British First World War tank. Probably made by a military engineer or factory worker at the time. Having a steel body with cast alloy gun emplacements. A great novel item.. ..... £465.00

Remington "Smoot" Patent Revolver



Remington "Smoot" patent, No 2. pocket revolver. In 32. rimfire with a octagonal sighted barrel stamped 'E. Remington & Sons. Ilion. N.Y. Pat. W.S. Smoot. Oct. 21. 1873'. Frome and cylinder are heavily knickled, with steel chequered hammer and trigger retaining their gun blue finish.. ..... £715.00

WW1 French 1st Model Horizon Blue Kepi



First World War French infantryman's 1914 1st model kepi. A three piece, horizon blue body with vented sides. Early black leather chinstrap which is attached by two flaming grenade infantry buttons. Black leather peak. A very rare kepi, seldom seen in this condition..... £1,245.00

WW2 German Winter Boot's



WWII German winter boots, manufactured from leather and grey felt, with light toning from age and usage. A nice original pair in good used condition. There is ink stamps to the pull up tabs £130.00

Victorian 1821 Pattern 12th Lancers Sword



A Victorian 1821 pattern, heavy cavalry officers sword of the 12th (The Prince of Wales's) Royal Regiment of Lancers. 89cm single fullered blade, etched on one side with the Royal VR cypher with Peninsula and Waterloo battle honours bellow this. Makers mark "Silver & Co 66 Cornhill London". £1,050.00

French Napoleonic Grenadiers Cantiniere's Barrel



A very nice Napoleonic period, Grenadiers Cantiniere brandy barrel. A segmented oak body which is fastened by four hand made iron bands. To one face of the barrel, painted in polychrome is the Grenadiers flaming grenade and on the other the regimental number "9e". £415.00

Gary Lawrence 07935 324562/01708 500994

WWW.WATERLOOMILITARIA.COM



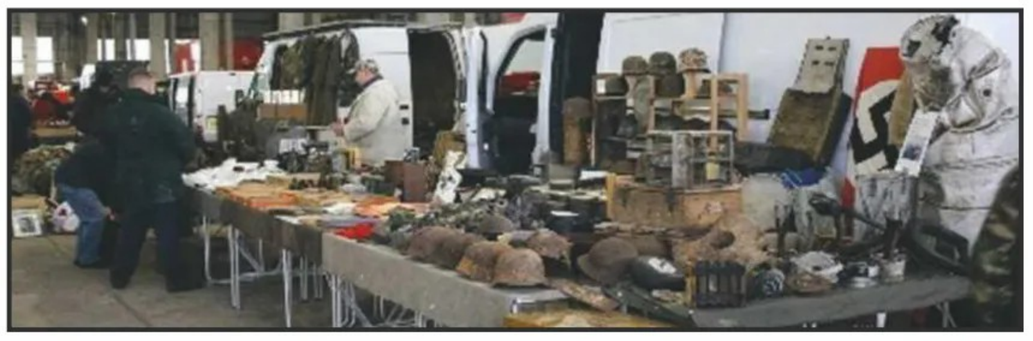
WATCH IT HERE FIRST

BY SUBSCRIBING TO OUR YOUTUBE CHANNEL

STILL THE ORIGINAL.. CHATHAM ..STILL THE BEST

2ND SUNDAY EVERY MONTH

APART FROM THOSE SHOWN



NEXT FAIR: 12TH NOVEMBER 2023

FAIR DATES 2023

10TH DECEMBER

FAIR DATES 2024

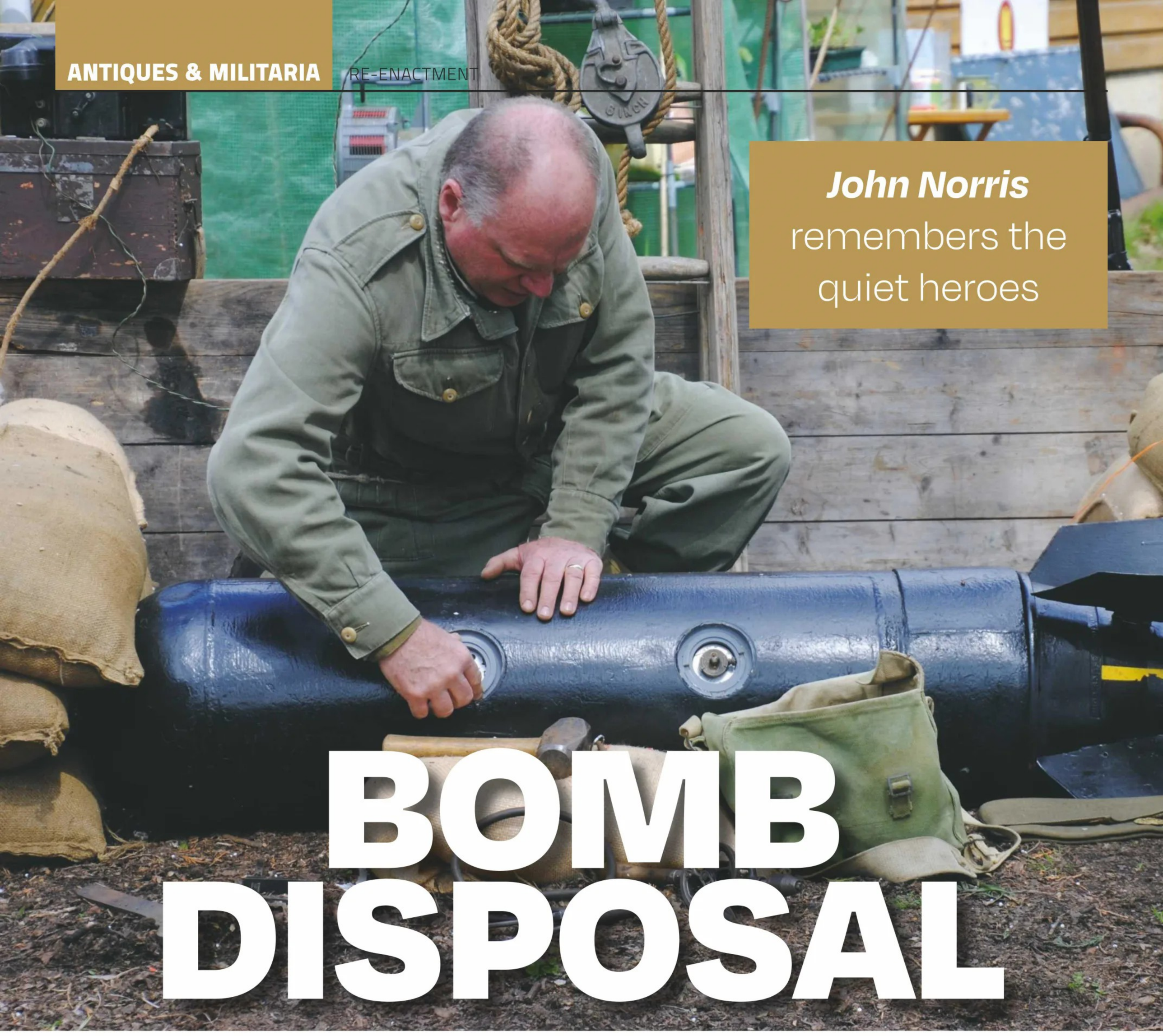
14 JAN	12TH MAY	8TH SEPT
11TH FEB	9TH JUN	13TH OCT
17TH MAR THIRD SUNDAY	14TH JUL	10TH NOV
14TH APR	11TH AUG	8TH DEC

7.00am - 2.00pm

The Historic Dockyard Chatham Kent ME4 4TZ
Trade from 5.30am – 7.00am
Admission £4.00 Trader Pitch £60.00

GM11.23/60

info: www.chathammilitariafairs.com
Email: fairs@chathammilitariafairs.com
Events Team James on: 07595 511981



John Norris remembers the quiet heroes

BOMB DISPOSAL

The Home Front is a popular theme among re-enactors who do not want to depict a military unit, whilst also providing an opportunity for collectors who are interested in the social history of this unique period of the war.

Although the term has come to be seen as describing the experiences of the civilian population, and how they coped with the Blitz and food rationing, it also covers the duties of the emergency services. By extension, the roles of the Air Raid Precaution (ARP), Royal Observer Corps, Women's Institute (WI) and the Women's Voluntary Service (WVS), were all vital in keeping the country running.

Danger – UXB

When the Germans attacked west in May 1940, their fleet of bomber aircraft was used to attack centres of civilian residences such as Rotterdam and Calais. Then, in early July, after the Dunkirk evacuation, the Luftwaffe was ordered to attack targets on the British mainland. At first, it was the airfields used by the RAF, later extending to port facilities such as Portsmouth and Dover. After these attacks, clearance parties would move in to repair damage and clear away the rubble, but in doing so they revealed a new danger in the form of the unexploded bomb. These were referred to as 'UXBs' and had to be dealt with by trained specialists.

At first, these objects, lying dormant either due to a delayed fuse or having failed to detonate, were a cause for concern to mainly military targets. However, when the Blitz against towns and cities across the country began in earnest with the bombing of London on 6/7th September 1940, the threat from UXBs spread to include civilians. Between 1940 and 1942, 16 major cities, including London, Liverpool, Belfast, and Cardiff, were bombed, and required the services of specialists to make safe those devices which had failed to explode. Initially, there were just a few dozen officers and Sappers from the Royal Engineers, who dealt with hundreds of types, ranging from 50kg high explosives to 1,800kg bombs, known as 'Satan'.

The quiet heroes

As the war progressed, the design of German bombs became more sophisticated and increasingly powerful. The Royal Engineers responded by training more technicians, who were sent to other theatres of war to deal with UXBs, including Malta. Responding to the spreading danger, the Royal Navy formed its own bomb disposal squads, as did the RAF with units such as the 5131 Bomb Disposal Squadron.

It was discovered very early in the war that conventional tools, such as



A replica of a bomb dropped near Beer in Devon and defused after the war



A creative display showing recreated bomb damage



Signs and barriers like this were common during the Blitz



The deadly Butterfly bomb had to be dealt with using great caution

spanners and pliers, would not work, so a whole range of specialist items were developed for the unique purpose of defusing UXBs. Some of these were made from brass and other non-ferrous metals to reduce the risk of accidentally detonating bombs. Even doctors' stethoscopes were used to listen for any sound of ticking, which would indicate the bomb was live and armed.

These men were the quiet heroes of the war and today their work is remembered by some re-enactment groups who present displays at some events. They are often accompanied by a commentary to explain what is happening. Examples of the specialist tools used by the bomb disposal squads have become collectors' items. Even the specialist badge, comprising a stylised bomb on a red background, worn by army technicians on the sleeve of their uniform, have become objects sought after by collectors to add to their display.

The size of any display depends on the resources available and never more so than with a specialised subject such as bomb disposal. Some groups are only able to mount a small display, either due to lack of space or because they are limited by the range of items within the collection held by the re-enactment group. Some events are held at sites where buildings can be incorporated into a display to serve as a backdrop for added realism. With a bit of imagination and organisation, along with some extra material, such as bricks and rubble, a passable rendering of a bomb-damaged building can be recreated. Add a couple of official-looking 'Danger! Keep Out' signs and everything is ready for the live-action display to demonstrate a bomb disposal unit in action.



Bomb disposal involved a lot of digging to recover the bomb, as recreated here

A difficult and dangerous job

These brave men were quite literally going into the great unknown when tackling an unexploded bomb. Firstly, it had to be exposed, which required the Sappers to dig down to where it had come to rest. This phase could involve removing tons of earth as shafts were dug to access the bomb. Then, a trained officer would set to work to remove the fuse. This was not always a straightforward job, because the fuse could be stuck, and it may have been of a type that was not

known. There were so many variables, and a good commentator in these demonstrations can build up the tension.

The list of medals awarded for bravery to men in the bomb disposal units is long, from the Military Medal to the George Cross. Any collector who is lucky enough to obtain an award presented to a bomb disposal technician is most fortunate because the detail behind it is one man's unique wartime record. For example, Sapper George Wylie, Royal Engineers, was awarded the George Cross for his part in helping recover and safely dispose of a 2,000kg German bomb that had fallen in the vicinity of St Paul's Cathedral in London in September 1940. Together with his team, it took three days to dig out the bomb, which was defused by Lt. Robert Davis, who was also awarded the George Cross for the same action.

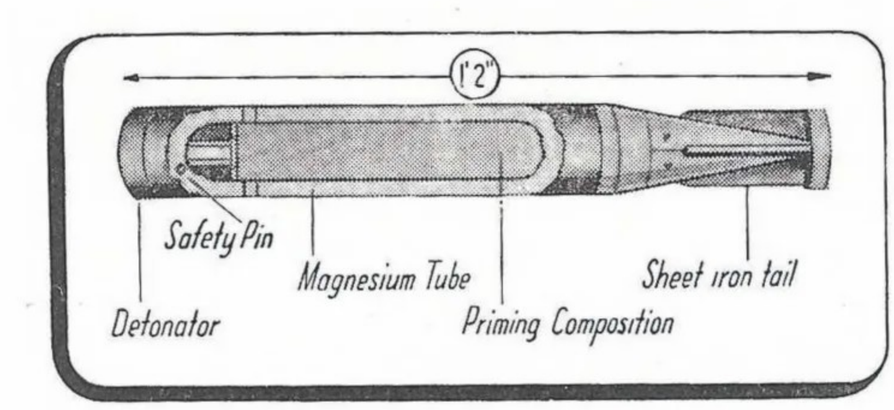
The work goes on

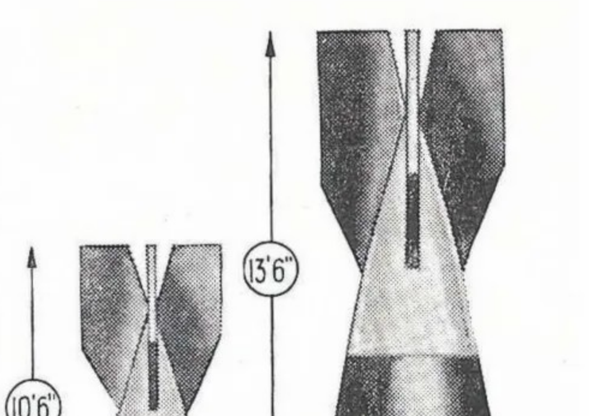
It was not just the cities that were bombed, harbour installations, such as Portsmouth, were attacked and even small, unimportant towns and villages were also hit by bombs. These events were largely the result of aircraft returning from a raid and jettisoning their remaining bombs. For example, in the early hours of 29th September 1942, a German aircraft dropped a stick of bombs on the small town of Somerton in Somerset, killing nine people, injuring 37, and destroying a number of buildings. A similar incident happened near the coastal town of Beer in Devon on the night of 27th March 1944, when a badly damaged Heinkel He III jettisoned a 500kg bomb before crashing. The bomb was dealt with years after the war and a replica is today on display in the town, along with full details in a building known as the 'Bomb Shelter'.

On 9th April 1942, the church in Mosta on the island of Malta was hit by a 500kg bomb, which pierced the roof and entered the main part of the building. Fortunately, it failed to detonate. The device was dealt with by a Royal Engineer bomb disposal squad and today a replica of the device is displayed in the church. Even today, over 80 years since the Blitz on London and Liverpool, unexploded bombs are still being uncovered and are being dealt with by Royal Engineers. The work of the 'quiet heroes', which started in 1940, continues, and even though the number of incidents requiring the services of the bomb disposal unit is decreasing, they will still be needed for some time to come.

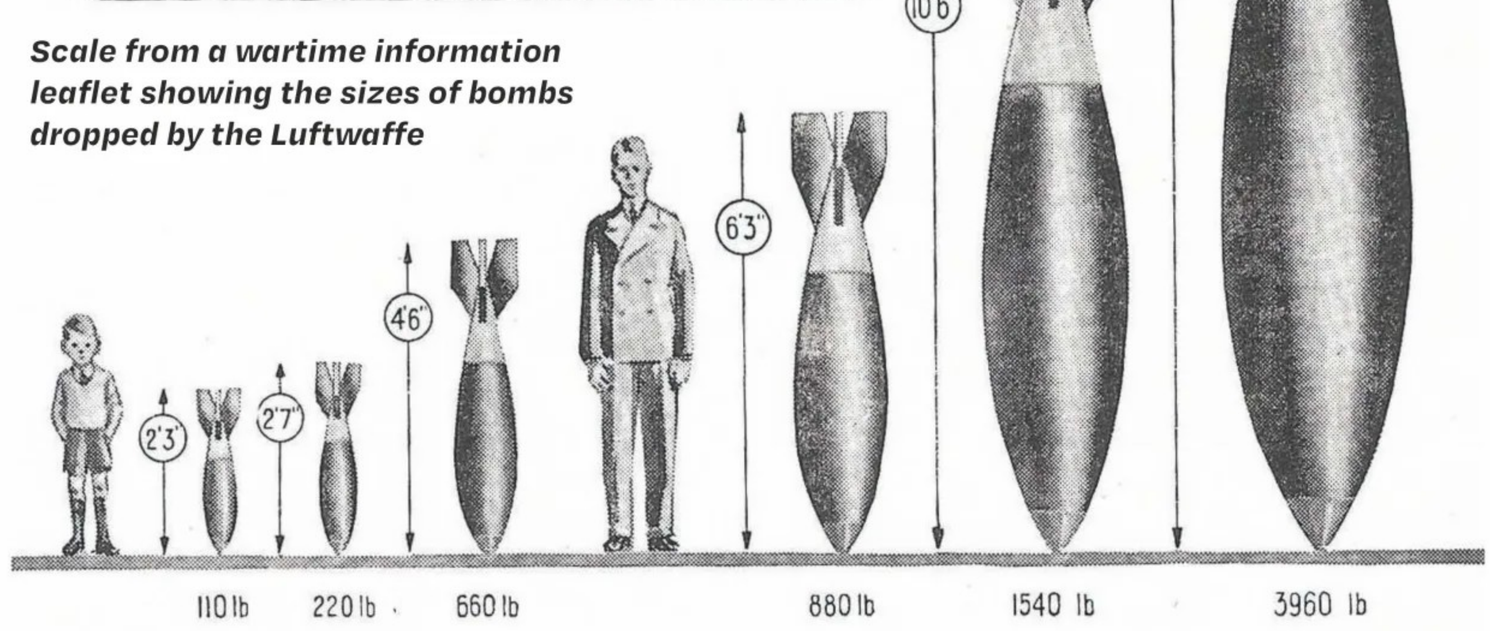
Posters like this were put up to warn civilians of the danger. Today, they are very collectable







Scale from a wartime information leaflet showing the sizes of bombs dropped by the Luftwaffe



FOR ALL YOUR MOVIE & HISTORICAL REPLICAS & COLLECTABLES

www.battleorders.co.uk



Yellowboy Winchester 1866 Underlever Action G1140L



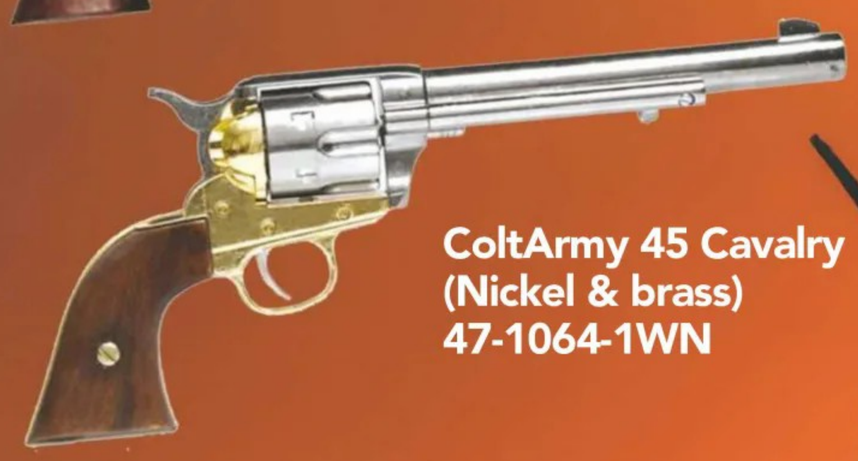
Winchester Western Lever Action Rifle 47-1063W



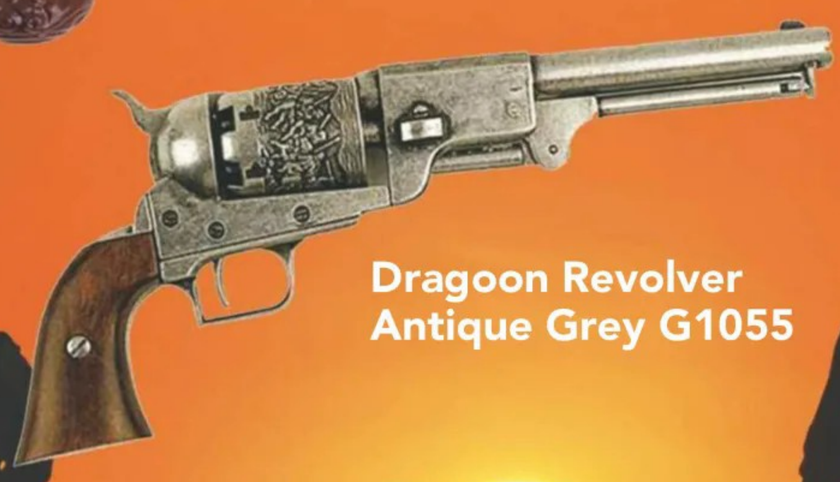
Colt Army 1860's (Black & brass) G1007/L



French Percussion Pistol 47-1110L



ColtArmy 45 Cavalry (Nickel & brass) 47-1064-1WN

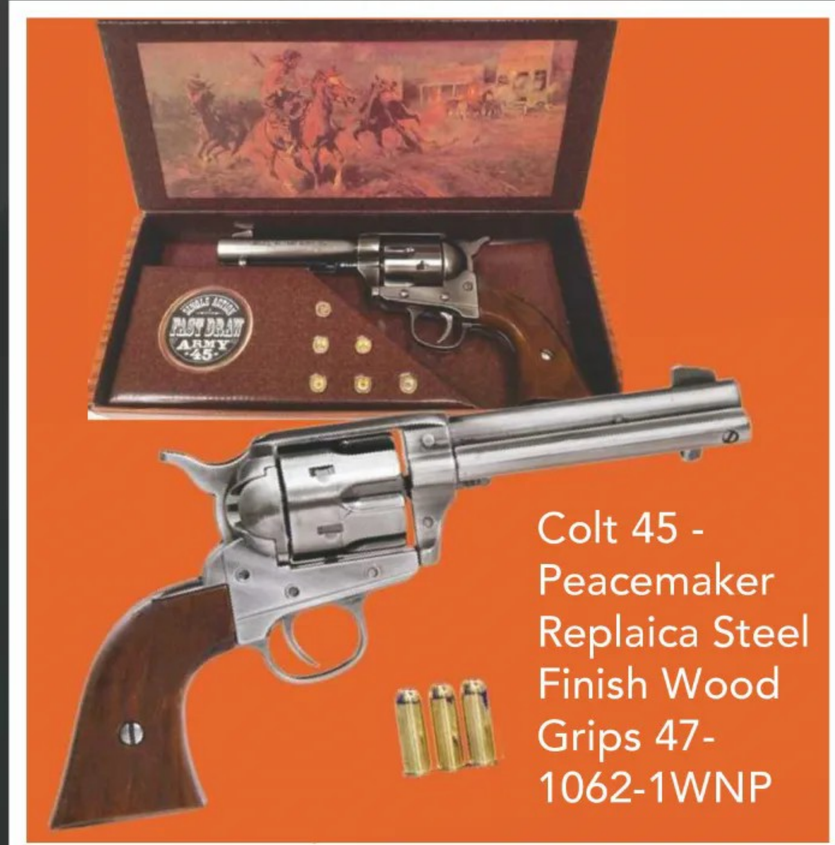


Dragoon Revolver Antique Grey G1055

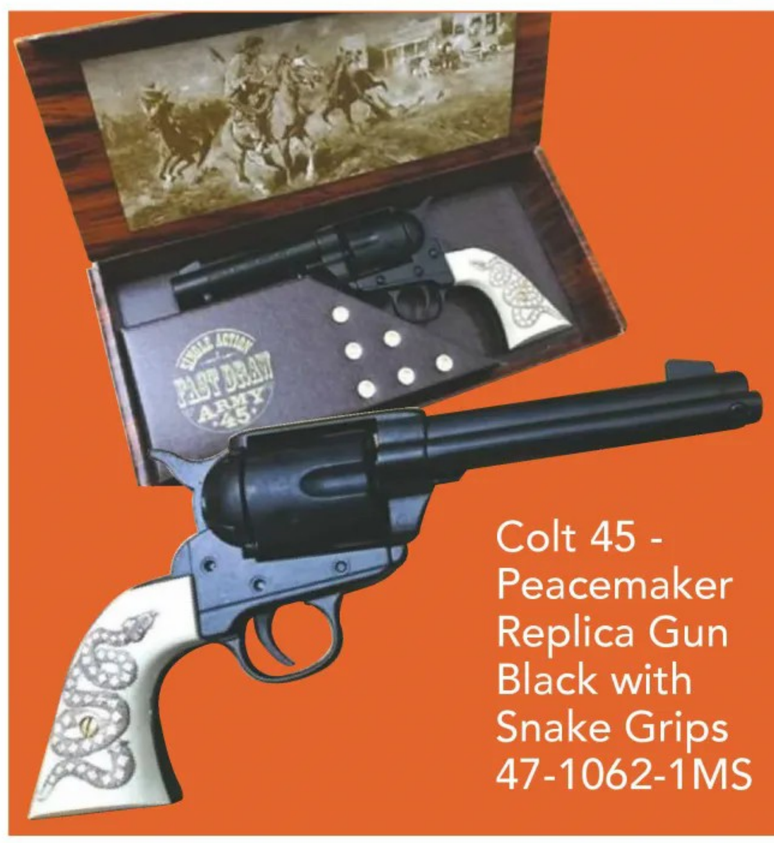


Brown Bess Musket Replica G1054

GM11.23/55



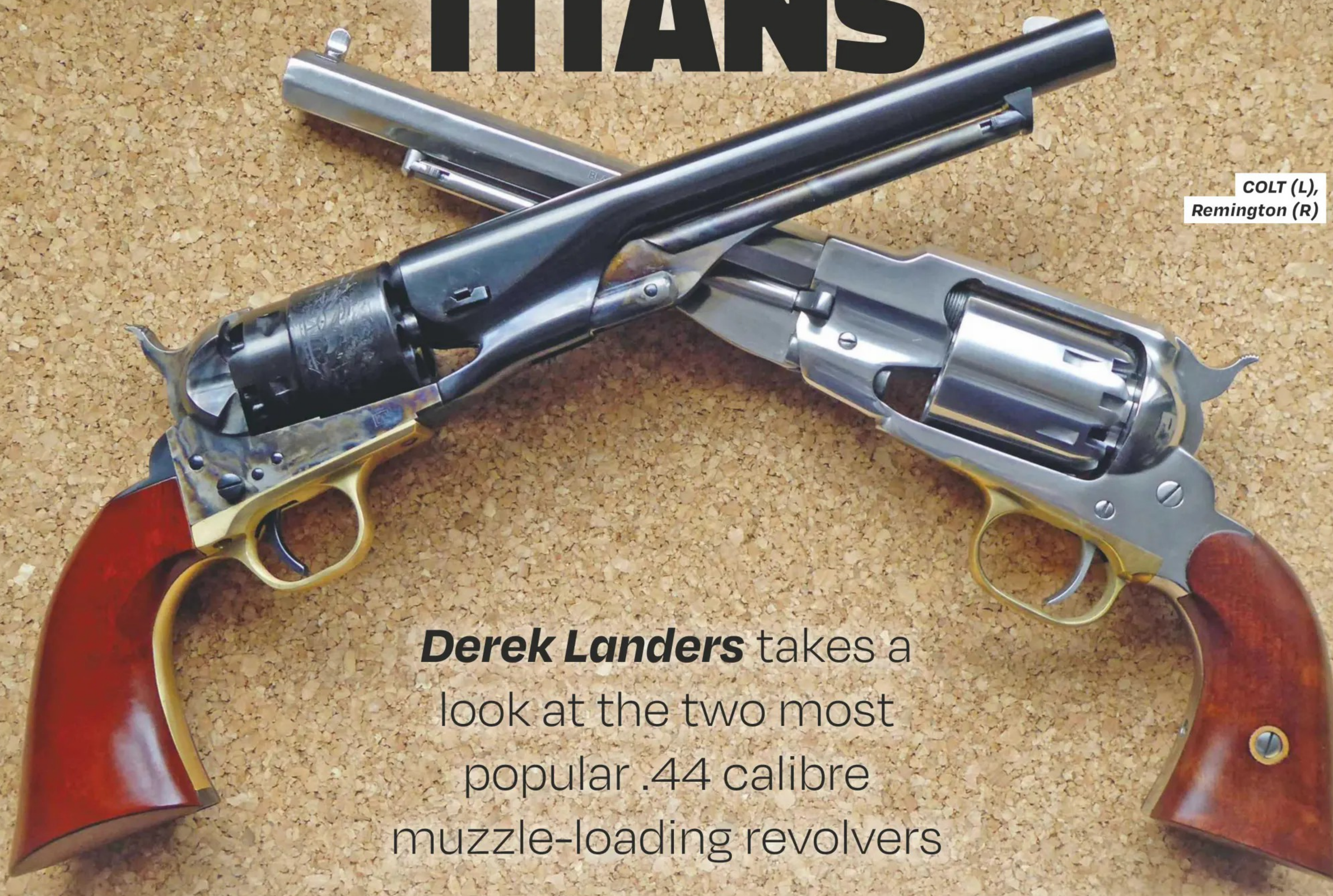
Colt 45 - Peacemaker Replaica Steel Finish Wood Grips 47-1062-1WNP



Colt 45 - Peacemaker Replica Gun Black with Snake Grips 47-1062-1MS

Many more available! Tel: (01323) 488 445

CLASH OF THE TITANS



COLT (L), Remington (R)

Derek Landers takes a look at the two most popular .44 calibre muzzle-loading revolvers

I believe it was sometime in the mid-1980s that the American Army decided to change the standard issue pistol and calibre from the Colt 1911 in .45 to the Beretta Model 92 in 9mm. For the first time in almost a century and a half, Colt would not be the official handgun supplier to the American troops.

Colt's monopoly in this lucrative sector began when the Walker revolver was issued to mounted dragoons during the war with Mexico in 1847, and successive Colt revolvers, both percussion models and breech loaders, were the companion of both cavalrymen and foot soldiers in many conflicts, both at home and abroad.

The first challenge to Colt's supremacy came towards the end of the American Civil War when, with costs escalating for the Ordnance Department, Remington offered the government their New Model Army (NMA) revolver at a cheaper price than the Colt 1860 Army pistol. The last order for Colt revolvers was delivered in mid-1864 and from then until the end of the war, Remington became the official supplier. Arguments have raged as to which is the better of the two guns, with both having pros and cons.

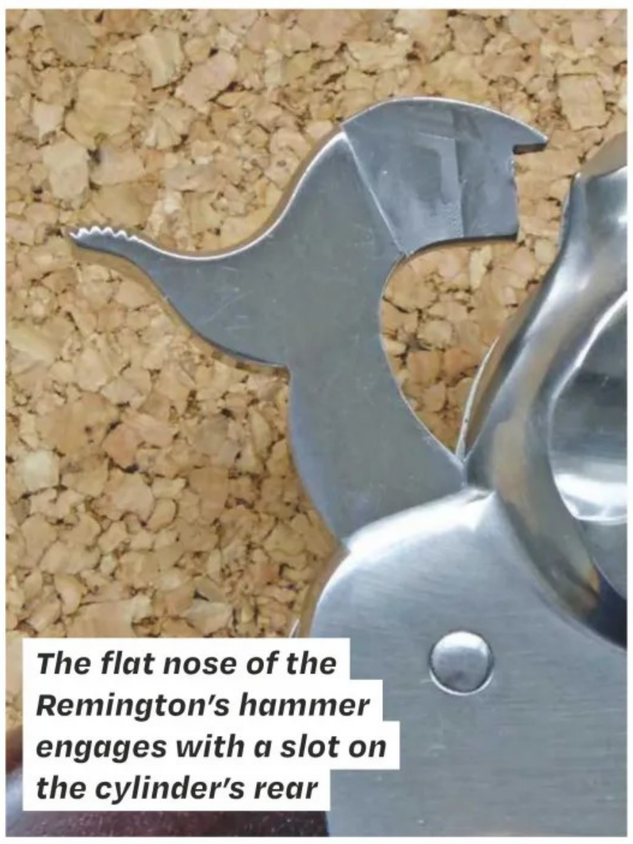
Modern competitors

Today, these two stalwarts from the Civil War, in the form of reproductions from two of Italy's premier gunmakers, are still battling it out on shooting lines and re-enactment fields across the globe, but instead of the combatants being the two American companies of Colt and Remington, each producing their own model, we now see Uberti and Pietta both turning out copies of the Colt 1860 Army and the Remington NMA. So, let's have a look and see which one you should purchase with your hard-earned cash.

Whilst both Italian stalwarts produce accurate copies of the Colt and Remington revolvers, there are also several 'fantasy' revolvers in their ranges that have no basis in historical correctness. Nevertheless, they prove popular with shooters and re-enactors. Chief among these are the brass-framed versions made by Pietta, sometimes favoured by re-enactors as creating a Confederate impression, although brass copies of these two models were never undertaken by the South during the War. There are also stainless-steel examples from both companies, with and without target sights, which some shooters will choose because of the material's resistance to the ravages of black powder, though thorough cleaning is still advised after use.

First impressions

For comparisons, we will use the regular barrel length (8″) with standard sights. The first impression you have of any item is a visual one – do you like the look of it or not? Here, again, there


The flat nose of the Remington's hammer engages with a slot on the cylinder's rear


The safety notch in the Colt hammer fits over a pin on the cylinder's rear


Decorative sailing ship scene on the Colt cylinder

are advocates in both camps, so this is purely down to personal preference. The Remington has a very workmanlike appearance, with a 'no-frills' look about it. Only the brass trigger guard makes any pretence at a colourful show, with the rest of the pistol being plain blue, or black, as it often appears.

The Colt, on the other hand, has a combined brass trigger guard and front grip strap, plus an engraved Navy scene on the cylinder, leaning a little more towards a decorative appearance, enhanced by the colour-cased finish on the frame, loading lever, and hammer.

In profile, the Remington is again the more business-like, with its solid frame and the 'web' under the loading lever giving the impression of a stronger pistol. Whilst I like to see an octagonal barrel on a rifle, a round one works better for me on a revolver. The step on the top/front of the Remington frame means it does not match the clean lines of the open-top Colt, with the latter's creeping loading lever also a little more aesthetic. The slightly larger one-piece Colt grips just edge the NMA's panels, and even in the front sight department, the Colt's smooth lines are more pleasing than the too-large-looking Remington post. So, for me, it's round one to the Colt 1860 Army as far as looks are concerned.

Fill your hand

Looks count for little in the performance stakes, more so back when your life depended on your kit doing what it was made to do. Picking up these two pistols could possibly give you an indication of which one you are going to choose without any further evaluation. Those with larger-than-average hands may find the Remington grip just too small. Conversely, those with smaller hands might find the larger Colt grip, combined with the slightly higher spur on the hammer, a little too much. If your hands suit both guns, then it will be down to a shooting test to see which is the most comfortable.

Weight-wise, there is very little in it, with the Remington weighing a fraction more than the Colt from both manufacturers in carbon steel. The stainless models are slightly heavier from both camps.

The small print

Looking at the pistols in more detail, you will find variations in design and function which could also sway your decision on which gun to buy. If you are going to be shooting the gun rather than using it for re-enacting, then you will probably lean towards the perceived strength of the Remington, with its one-piece frame and grip strap, and possibly in stainless steel. The Remington barrel is screwed into the frame, whereas the Colt has the barrel and frame held together with a wedge through the barrel lug and a slot in the cylinder arbour. The Remington design is unquestionably the stronger of the two, but anyone who dismisses the Colt as 'weak' loses sight of the fact that the Colt factory produced almost a million of their open-top design pistols, covering several models, over a 25-year period, so they can't be too bad! Many Colt 1860 models that saw service in the Civil War are still around today in shootable condition.

The mechanisms of the two guns are different, with Remington using a two-screw system, while Colt opts for


Removing the cylinder from the Remington is simple


Colt cylinder removal is a little more involved


Detail of the safety pins on the Colt cylinder (L) and the notches on the Remington (R)


Detail of the Remington rear sight that's in the top of the frame


The Colt's rear sight is in the hammer

three. In my experience, although the Colt has more parts, the fact that you can strip it down further means that the small parts are more accessible and so work 'inside' the pistol is easier. This is particularly helpful during cleaning.

Both pistols employ a safety system whereby the cylinder can be locked with the hammer resting between two nipples, preventing an accidental discharge should a loaded gun be accidentally dropped. The Colt uses tiny pins on the rear of the cylinder that locate into a notch in the hammer face, while Remington goes the other way and uses the face of the hammer resting in a slot in the cylinder rear. Both systems work well, although the Remington would seem the better option.

Both pistols use the same 'catch and latch' arrangement for retaining the loading lever in place while the gun is in use. You may find minor variations in the hatching on the catch, but there is nothing to choose between the two makes.

The Colt has one disadvantage against the New Model Army, and it could be a big one if it happened in a shooting competition. The open frame design of the Colt can sometimes allow a spent or broken cap to fall into the hammer channel, causing a misfire when the next shot is fired. This quirk cannot happen with the solid frame of the Remington, so, from the shooting point of view, I would have to say that the Remington wins this round.

Uberti or Pietta?

Around 30 years ago, I purchased my first brand-new muzzle-loading revolver from Henry Krank and had the opportunity to compare the two makes in the shop. If I remember correctly, there was about £40 difference in the price, with Uberti being the dearer of the two, but there was no comparison between the two guns. The Pietta's action was rough against the smoothness of the Uberti, and I forked out the extra cash. The first time I took it to the range I fired over 100 shots without a hiccough – money well spent.

Three decades down the line, I have tried every percussion revolver from both manufacturers and can say that Pietta caught up years ago. The Uberti is still the more expensive of the two – by about £20 on the standard models – but this would seem to have nothing to do with quality, more likely Uberti's price from the factory. There is nothing to choose between the two, but close examination might find a tiny, raised edge on a grip on one or a slightly lighter trigger pull on another. Prospective purchasers will likely have chosen the model they want beforehand, so it would just be a matter of popping down to Pudsey (ring first to check stock), putting one from each manufacturer on the counter, and checking them out. Whichever you choose, I am sure it will give you years of good service if you look after it.

Prices (guide only):

Uberti:
Colt 1860 Army: £340.00
Remington NMA: £340.00
Stainless NMA: £467.00

Pietta:
Colt 1860 Army: £317.00
Remington NMA: £321.00
Stainless NMA: £465.00


The neat front sight on the Colt


The Remington front sight looks too tall but works fine

ANTIQUE AMERICAN FIREARMS

Specialist Dealer in COLT Firearms

Pete Holder

ANTIQUE AMERICAN FIREARMS

COLT

Excellent Colt No 3 Thuer derringer s/n 40045. Blue barrel with plated frame. Deluxe grips.....£1,950.00
Excellent minty Colt Richard's Mason 1851 Navy conversion single action s/n 499. .....£9,500.00
Near mint British proofed Colt Model 1849 Pocket percussion revolver s/n 209291. Six inch £9,750.00
Colt Model 1848 Baby Dragoon percussion revolver s/n 5825 with 4 inch bbl. £4,750.00
Rare Colt "12-stop cylinder" Richards 1860 Army revolver in obsolete .44 Colt calibre. Ex..... £4,950.00
Ultra rare Kreigs Marine (KM) Colt 1851 Navy s/n 33790 with holster, KM flask, KM capper .....POR
Rare US martial, Colt Model 1851 Navy percussion revolver s/n 50837 in excellent con..... £11,000.00
Colt 1860 Army "Richards" conversion revolver s/n 2014 in obsolete .44 Colt. £4,250.00
Rare Colt 1860 Army "Richards Mason" conversion s/n 6033 with original finish. Ex con. £8,250.00
Low number, cased engraved Colt 1849 London Pocket percussion revolver s/n 134. .....POR
Cased Colt 1849 Pocket percussion revolver s/n 100768 with four inch barrel. Minty con.....£6,500.00
First type with bolster Colt No3 derringer s/n 1435 in very nice condition.....£1,850.00
Very rare Colt First Type No3 deringer s/n 928 with raised bolster in very good condition. £975.00

WINCHESTER

Winchester Mod. 1873 short rifle s/n 71275 with 20 inch round barrel in 38-40. (Section 1). £1,750.00
Winchester Mod. 1876 lever rifle s/n 45833 with 22 inch round barrel in rare 50-95 WCF. £2,750.00
Winchester Mod. 1876 lever action rifle s/n 56748 (1885), octagonal barrel. in 40-60 WCF. £3,250.00
Winchester Mod. 1886 lever action rifle s/n 52116 (1891), round barrel. in 50 Express. £3,500.00
Winchester Mod. 1886 lever action rifle s/n 85281 (1894), octagonal barrel. in 40-82 WCF.....£4,000.00
Winchester Mod. 1895 lever action rifle s/n 807 (18960, round barrel, in 40-72 WCF. £4,500.00
Winchester Mod. 1886 lever action rifle s/n 119007 (1898), round barrel, in 38-56WCF. £3,750.00
Winchester Mod. 1886 lever action rifle s/n 123356 (1901), octagonal barrel, in 40-82 WCF. £4,750.00
Winchester Mod. 1894 lever action rifle s/n 407335 (1907), octagonal barrel in 32-40 WCF. £2,750.00
Ex Winchester Model 1873 underlever rifle s/n 253553B in 32/20 WCF. FAC Section One..... £3,500.00
Engraved Winchester Model 1866 under-lever rifle s/n 36072B. Very good condition. £7,500.00

REMINGTON

Remington-Elliott four barrelled derringer s/n 6150 in ex condition. Blued finish in 32 RF.....£2,250.00
Remington New Model Army Conversion in .46 Rimfire calibre s/n 99480. CA307 on right side £3,850.00
Remington-Elliott four barrelled derringer s/n 19955 in ex condition. Blued finish in 32 RF. £2,000.00
Nickel plated .30 rimfire Remington Smoot New Model No 1 s/n 1135 with birds-head grip. £875.00

SMITH & WESSON

Ex. Civil War period S&W No 2 Old Model Army .32 rimfire six shot revolver s/n 57495 ..... £2,750.00

OTHER AMERICAN MANUFACTURERS

Marlin Model 1881 lever action rifle s/n 438, octagonal 28 inch barrel in 40-60 calibre..... £3,750.00
Indian wars era Spencer Model 1865 repeating carbine with Colorado Territory marking. £3,500.00
Very low number, Greene's Patent Saddle Ring Carbine by the Mass. Arms Co. s/n 5. Ex con ..£3,500.00
Excellent Martial Rogers & Spencer .44 Army percussion revolver s/n 3086, circa 1865. .....£4,750.00
Very attractive unsigned "Peanut" percussion derringer in .36 rifled calibre, circa 1865. ..... £2,250.00
Martially inspected Starr double action revolver s/n 18615 with much original finish. £2,600.00
Martially inspected Starr single action revolver s/n 26767 with much original finish..... £2,600.00

ENGLISH & EUROPEAN

Near mint Unwin & Rodgers hunting knife / pistol. Blade engraved "SELF PROTECTOR"..... £4,500.00
Mauser Model 1878 zig-zag cylinder revolver s/n 2077, 5½ barrel, in obsolete 10.4mm cal..... £5,500.00

KNIVES

"Prince of Wales " officers campaign knife with scabbard by "Joseph Rodgers of Sheffield" ...£3,500.00

POWDER FLASKS

Near mint, Dixon flask with charger for Colt 1849 Pocket stamped "COLTS POCKET FLASK"....£2,000.00
Dixon & Sons bag-type flask for Colt London Model 1862 Police. 3/8, ½, 5/8 dram. Not stamped. £750.00
Dixon flask with charger for Colt Model 1849 Pocket stamped "COLTS POCKET FLASK"..... £600.00
Rare Peacock flask, for Colt 1855 Root percussion revolver or small calibre revolvers.....£700.00

GUN CASES

Original case for a Colt Model 1851 London Navy percussion revolver. Excellent condition £1,900.00
Original walnut case for a five inch Colt Model 1849 Pocket percussion revolver. £1,400.00
Original American walnut case for a five inch Colt 1849 Pocket percussion revolver..... £1,750.00

MOULDS

Rare blued iron mould with sprue cutter for early Colt 1873 SA revolver, Stamped 45A. £2,000.00
.31 Brass straight leg mould with iron sprue-cutter for Colt Model 1849 Pocket circa 1856. ..... £200.00
Mint iron bow-legged .44 mould for a Colt 1860 Army percussion revolver. The best. £1,250.00
Martial "WAT" and "JH" brass straight-leg mould for .44 cal. Colt 2nd Model Dragoon. £800.00
Bow leg .31 iron mould marked "COLT'S / PATENT" on sprue-cutter for Colt Root pistol.....£375.00
.44 Brass bow leg mould with iron sprue-cutter for Colt Third Model Dragoon. £950.00
"WAT" inspected brass bow-legged 44 mould with iron spruecutter for 3rd Model Dragoon £1,500.00
"W.A.T." inspected 36 calibre mould, sprue-cutter stamped "COLT'S / PATENT" for Colt Navy..... £900.00

MISCELLANEOUS ACCESSORIES

Combination tool for the Colt Model 1855 "Root" side-hammer rifles, muskets & carbines £1,750.00
Kreigsmarine capper marked "KM". £300.00

REFERENCE BOOKS

(PRICES ON BOOKS INCLUDE 2ND CLASS SHIPPING WITHIN UK)
Check website. Many more books available.

"Colt Peacemaker British Model" by Keith Cochran. 1989. Including shipping within UK..... £27.50

CAP TINS

Numerous cap tins, please inquire

GUN GRIPS

Original two-piece chequered walnut grips for Colt No2 deringer pistol. £350.00

OIL BOTTLES

Many pewter oil bottles by various manufacturers. £150.00
Pewter oil bottle by "G & J.W Hawksley. 40mm x 20mm. Top diameter 25mm. Ex con. £150.00

GUN HOLSTERS

Brown leather flap holster for Colt Model 1860 Army percussion revolver. £400.00
Brown leather flap holster for Colt Model 1908 .25 semi auto pistol. £75.00
Military style, black leather flap holster for Colt Model 1860 London army revolver. £800.00
Brown leather holster for Colt Double Action .32 Pocket revolver with 3½ or 4 inch barrel. £70.00

The above is just part of my list of antique and licensed guns that are for sale.
Please telephone with regards to other items and any specific or special request.



www.peteholder.com



Call Pete Holder Telephone 01483 277788
Address: PO BOX 1199, Guildford, Surrey, GU1 9JR
Mobile: 07778 008 008 **email: info@peteholder.com**

GM11.23/25

GUN MART

The No.1 place to advertise

Buying, Selling Swapping?



FREE CLASSIFIEDS

We are giving you a **FREE** chance to advertise in Gun Mart!

Fill in the form NOW!

We still require your name, address and contact details.

Get results for ~~£5.00~~ FREE

Just follow these simple steps

1. Fill in the coupon below, giving as much detail as possible
2. Advertisers of firearms & shotguns are strongly recommended to utilise the box number service
3. Ensure you have included your phone number, we recommend that personal addresses should not be included within your advert
4. Indicate which section you would like your advert to appear in, please note cost of advert is for one section only!
5. Enclose cheque/postal order made payable to Gun Mart, or fill in your credit card details below
6. Post to: Gun Mart Action Ads, Suites 2 & 4, Global House, Global Park, Eastgates, CO1 2TJ
   Tel: 01206 506247

IMPORTANT. YOU MUST INCLUDE YOUR NAME, ADDRESS AND TELEPHONE NUMBER ON THE FORM EVEN IF YOU DO NOT WANT THEM PRINTED IN YOUR ADVERTISEMENT. IF YOU WISH TO TAKE ADVANTAGE OF OUR BOX NUMBER FACILITY – SIMPLY TICK THE BOX AND ENCLOSE £5.00 AND WE WILL FORWARD REPLIES ON TO YOU. THIS FACILITY IS FOR PRIVATE ADVERTISEMENTS ONLY.

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

PLEASE PLACE MY ADVERTISEMENT IN THE FOLLOWING SECTION:

☐ SHOTGUNS ☐ FIELD CUTLERY ☐ FIREARMS ☐ AIRGUNS ☐ MILITARIA MART

☐ I require a box number and enclose £5.00 (optional service)

I enclose total payment of £..... (made payable to *GUN MART*)

DEADLINE FOR THE
NOVEMBER 2023 ISSUE IS:

Thursday 28th September 2023

Name .....

Address.....

.....

Tel No:.....

Email: .....

Card No. ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Expires: ..... Valid from: (Switch only).....

Issue No. (Switch only) .....

Security No: (Last 3 digits - back of card) .....

THIS STATEMENT MUST BE SIGNED

MY ADVERTISEMENT IS BOTH LEGAL & HONEST

..... mastercard ☐ VISA ☐ AMERICAN EXPRESS ☐ SWITCH ☐

Your details will be processed by David Hall Publishing (publishers of *Gun Mart* Magazine) in full accordance with data protection legislation. David Hall Publishing may wish to contact you with information about other services and publications we provide which may be of interest. Please tick the relevant box below if you ARE HAPPY to receive such information by post ☐ phone ☐ email ☐
David Hall Publishing will NOT share your personal details with anyone else.

Military1st.co.uk

GEAR UP FOR ACTION!

SCAN ME

FREE UK DELIVERY | 60-DAY RETURNS POLICY | FREE UK RETURNS

PENTAGON
RENEGADE SAVANNA SHORT PANTS
£76.95



PENTAGON
RENEGADE TROPIC SHORT PANTS
£76.95



PENTAGON
GOMATI SHORTS
£54.95



PENTAGON
BDU 2.0 SHORTS
£34.95



PENTAGON
M65 2.0 SHORT PANTS
£32.95



HELIKON
OUTDOOR TACTICAL SHORTS 11"
£47.90



HELIKON
URBAN TACTICAL SHORTS 11"
£44.90



HELIKON
URBAN TACTICAL SHORTS 8.5"
£44.90



BRANDIT
SAVAGE VINTAGE SHORTS
£50.95



BRANDIT
VINTAGE CLASSIC SHORTS
£47.95



BRANDIT
TY SHORTS
£43.95



BRANDIT
URBAN LEGEND SHORTS
FROM £41.95



BRANDIT
BDU SHORTS
£32.95



CONDOR
SCOUT SHORTS
£46.95



CONDOR
MAVERIC SHORTS
£43.95



CONDOR
RUNNING SHORTS
£19.95



SURPLUS
ROYAL SHORTS
£50.95



SURPLUS
DIVISION SHORTS
£47.90



SURPLUS
VINTAGE SHORTS
£45.95



SURPLUS
AIRBORNE VINTAGE SHORTS
£42.95



SURPLUS
CHINO SHORTS
£41.95



SURPLUS
TROOPER SHORTS
£39.95



PROPPER
MEN'S TACTICAL SHORTS
£45.95



PROPPER
BDU SHORTS COTTON
£37.95



GM08.23/CV2

GUN MART advertisers index

A

AIR ARMS 90
ALAN RHONE ..... 104 - 109
ANDREW BOTTOMLEY ANTIQUE ARMS & ARMOUR 138,139
ANTIQUE ARMS & MILITARIA FAIRS 136
ARMS & ARMOUR UK 136
ARTEMIS OUTDOORS 93

B

BATTLE ORDERS 147
BLADES UK 54
BLUE FOX GLADE 62
BRATTONSOUND ENGINEERING LTD 88
BROWNING 19, 126
BSA GUNS 35, 41, 51, 97

C

C&G FIREARMS LTD 118
CADET DIRECT 23
CHATHAM MILITARIA FAIRS 143
CHICHESTER ARMOURY 126
CITY AIR WEAPONS 32
CONOR SANDVOSS 140
COOLGAME 88

D

DAI LEISURE LTD 50
DAYSTATE ..... IBC
DOUBLE DEUCE FIRING RANGE 91
DREWS LAB 118

E

EDGAR BROTHERS 75
ETONCASTLE 45

F

FORGE CONSULTING LTD 120

G

GHQ FAIRS 136
GILBERT DISTRIBUTION 26
GMK ..... IFC, 69
GRAHAM CURRIE 134
GT SHOOTING 40

H

HANNAMS RELOADING LTD 62, 114, 119
HAWKE OPTICS 13, 68
HENRY KRANK & CO 112, 113
HIGHLAND OUTDOORS 98
HULL CARTRIDGE 83

J

JC MILITARIA 135
JMS SPORTING 84

K

KIRKLEES 84

M

MIKE J NOBLE 143
MYFENIX 74

N

NAPIER 26

O

OGDENS 88

P

PETE HOLDER 151
PLATOON 134

R

R&B SPORTING 74
RANGE RIGHT ..... OBC

S

SCOTT COUNTRY 79, 96
SENTRY TRADING 117
SEVERNSIDE ARMS 118
SHOOTERS RIGHTS ASSOCIATION 40, 140
SHOOTING SUPPLIES 57, 115
SOVEREIGN ARMS FAIR 143
SPORTING SERVICES 74
STS NORTH WALES 55
SURESHOT AIRGUNS 32
SWAROVSKI OPTIK 89

T

THE SHOOTING PARTY 33
THE STALKING SHOW 3
THOMAS JACKS 85, 95
TW CHAMBERS 99

V

VIKING ARMS LTD 10, 11, 63

W

WATERLOO MILITARIA 143
WHITBY 54, 92
WILD AND MOOR 92
WILSON & WILSON FIELDSPORTS 64,65
WOLVERLEY MILITARIA FAIR 140

Z

ZMW MILITARIA 134

The Advertisers Index is a facility *Gun Mart* magazine provides for Advertisers Free of Charge and whilst every care is taken to ensure accuracy, the Publisher cannot accept any responsibility for errors.

GM11.23/2

NEW TO THE FOLD!

PATHFINDER XR

A fold-down compact... with all the feel of a full-size rifle

BRK BROCOCK



- LENGTH: 416-616mm
- WEIGHT: 2.9kg
- MAX POWER:
  - .177 - 18 ft/lbs
  - .22 - 27 ft/lbs
  - .25 - 30 ft/lbs

- Multi-shot magazine

Single-shot tray

- HUMA-Air regulated

Onboard power adjuster

- Sidelever cocking

Adjustable match trigger

FAB Defense stock

Folding/extendable butt



- 300cc air bottle
- Picatinny rails throughout

FOR FULL SPECS:

Scan to visit the *PATHFINDER XR* official web page

BROCOCK.co.uk

Brocock

@brocockairguns

@BrocockOfficialPage

GM11.23/CV2

Crosman®

SEMI-AUTOMATIC FULLY-FANTASTIC

Crosman continue to dominate the airgun plinking market and the new ST-1 will strengthen their hold even more. It is stunningly futuristic, a Co2 BB firing system that can be shot either in a pistol or rifle configuration.

The removable magazine holds two standard 12 gram Co2 bulbs and houses a reservoir for 300 BBs. It has a 25 round BB stack in the magazine which can be refilled from the massive reservoir without taking the magazine out.

With AR ergonomics including adjustable/ removable rifle buttstock, safety catch, magazine release button, last shot hold open and a bolt release, the ST-1 is truly tactical. Crosman include a red dot sight, perfect for getting the best out of the ST-1. In eye catching black and white it wouldn't be out of place in the latest Sci-Fi blockbuster.



DISTRIBUTED IN THE UK
EXCLUSIVE
BY
RANGE RIGHT LTD

RRP £299.00 INC VAT

You'll need lots of BB's and some CO^2

NO CAN IS SAFE.
crosman

AVAILABLE FROM ALL GOOD GUN SHOPS. CONTACT US FOR YOUR NEAREST STOCKIST.

RANGE RIGHT LTD

YOU HAVE THE CHOICE.... WE HAVE THE SOLUTION

01423 881919

sales@range-right.co.uk

www.range-right.co.uk

Unit 4, Freemans Way, Harrogate Business Park, Wetherby Road, Harrogate, North Yorkshire, HG3 1DH

GM11.23/CV3