

ON TEST

JUST FEELS RIGHT
The Zoli One over-and-under shotgun

GUN MART

TRUTH IN REVIEWS SINCE 1981

**ALSO
INSIDE**

The new Blaser
FBX Sporting

**THERE'S
MORE**

Kral Puncher K
Synthetic

Pixfra Pegasus
Pro P650

PSE Evolution
carbon-fibre
rifle stock

Precihole Sports
Minerva

THE HAENEL JAEGER NXT COMPOSITE

PULL *with* PURPOSE

Haenel's smooth-action straight-pull is built to hunt

STYLE AND SUBSTANCE

Daystate's Blackwolf combines top-tier
performance with precision engineering and elegant design

VOL 44 JULY 2025

£4.99

07 >



9 770956 660160



VALIANT SCOPES



ZEPHYR

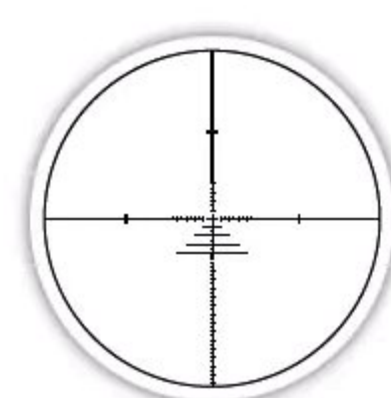
The Zephyr range is a premium line of riflescopes that meets the highest standards and demands on the market. The reinforced single piece tube made of aircraft-grade aluminium is filled with nitrogen to prevent fogging. The glass etched reticle is extremely durable and can withstand the recoil of high calibre firearms. The Zephyr series is in the second focal plane so the magnification has no effect on the size of the reticle. Choose between two reticles and three levels of magnification. The completely redesigned, easily resettable turret with zero stop mechanism is a great addition to these optics. The Zephyr series has a side parallax adjuster with a range of 10 yards to infinity. The side parallax and the illumination knobs are easy to configure and the red illuminated reticle offers 11 levels of intensity for low light conditions. The Zephyr comes complete with sunshade, parallax wheels, magnification adjuster knob, flip-up lens covers and lens cloth.

4-16x50

5-20x50

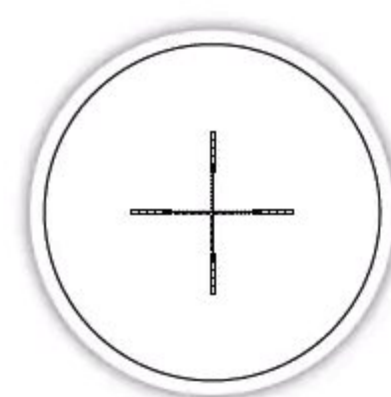
6-24x50

RRP	
VL2007 / VL2008 VL2107 / VL2108 VL2208	£355
VL2009 VL2109	£360
INC VAT	



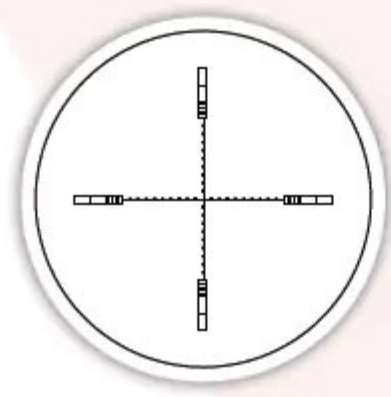
MOA FBR

VL2007
VL2009



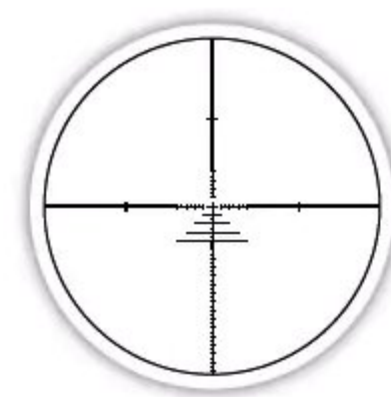
MOA Windmill

VL2107



2MOA Windmill

VL2109
VL2208 [moa]



MOA/0.5MIL FBR

VL2008 [moa]
VL2108 [mrad]



- Shockproof
- Fogproof
- Water Resistance IP6
- Etched Glass Reticle
- Multi-coated Lens

- Second Focal Plane
- Side Focus Parallax
- 30 mm 1 Piece Main Tube
- Anti-reflective Coating
- Zero Stop Resettable Turrets
- Dioptre Correction
- Illumination: Red

Model	Magnification	Tube Size	Field of View @100 Meters	Exit Pupil (mm)	Eye Relief (mm)	Click Value @ 100 Yards	Mounting Length	Overall Length	Weight
VL2007 VL2107	4-16x50	30 mm	9.1 - 2.3 m	12 - 3	105 - 95	1/4 MOA per Click	144 mm	342 mm	780 g
VL2008 VL2108 VL2208	5-20x50	30 mm	7.4 - 1.8 m	10 - 2.5	105 - 95	1/4 MOA / 0.1 MRAD per Click	144 mm	345 mm	810 g
VL2009 VL2109	6-24x50	30 mm	6 - 1.5 m	8.3 - 2	105 - 95	1/4 MOA per Click	144 mm	347 mm	810 g

PRECISION SHOOTERS CHOOSE VALIANT!

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



QUEST

LIGHTWEIGHT THERMAL BINOCULAR WITH INTEGRATED LRF

The QUEST Series offers a traditional binocular feel, with a high-performance thermal sensor, 60Hz frame rate, and integrated LRF. All housed in a lightweight, full-rubber coated, waterproof body. With in-house developed sensor technology and advanced Reality+ AI image algorithms, it delivers an immersive, eye-friendly viewing experience.

FROM £1,699



QUEST L35R

Sensor: 384 x 288px 12µm
NETD: ≤15mK
Lens: 35mm F0.9
Magnification: 5–20x
Detection Range: 1800m
LRF Range: 1000m
Battery Life: 6 Hours

QUEST H35R

Sensor: 640 x 512px 12µm
NETD: ≤15mK
Lens: 35mm F0.9
Magnification: 3–24x
Detection Range: 1800m
LRF Range: 1000m
Battery Life: 6 Hours

QUEST H50R

Sensor: 640 x 512px 12µm
NETD: ≤15mK
Lens: 50mm F1.1
Magnification: 4–32x
Detection Range: 2600m
LRF Range: 1000m
Battery Life: 6 Hours

2025 EXPERIENCE DAY



July 3rd and 4th

This exclusive two-day event takes place at Sandon Hall, Staffordshire

Not only do attendees get to shoot the companies' entire range of rifles, including high power models, there will also be expert led seminars on a range of topics including hunting, rifle repair, airgun tuning, shooting challenges and so much more!!

Single Day tickets
incl. lunch start from £70



For more details
and to book
CLICK HERE!



Daystate.com



@daystateltd



@daystate_factory_uk



@DaystateLtd



Brocock



@brocockairguns



@BrocockOfficialPage

brocock.co.uk



HIKMICRO

ALPEX 4K LITE

DIGITAL DAY & NIGHT SCOPE

A40EL



Crisp Clear Night Vision



Colour Optical Channel



- 4K UHD - 40mm F2.0 Lens
- Ultralight and Compact
- 1000m Laser Rangefinder
- Intuitive Control Functions
- Ballistic Calculator

ALPEX 4K LITE

DIGITAL DAY & NIGHT SCOPE

A40EL £649.99

Scott Country[®]
INTERNATIONAL

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



SPORTING SERVICES LTD.

"The original Accuracy International authorised supplier. Over 20 years experience of AI products!"

[f](#) [ig](#) @sportingservices



Accuracy International AT-XC / AT-XC Pro Competition Rifle - 6.5 Creedmoor / .308
Range of accessories including folding hinge, weights and forend bridges available online



Accuracy International AXSR Multi-Calibre Rifle
Available in 6.5 Creedmoor | .308 Win | .300 Win Mag | .338 Lapua Magnum

Extensive range of Accuracy International Rifles, Accessories & Spares always in stock!



ATLAS



GM07.25/B

Ammunition & Components from most major manufacturers including: Lapua, CCI, Eley, S&B, Hornady, Berger, GGG, Geco, Norma, Ruag, RWS, PPU, SK ... available from stock!



+44 (0)1342 716427

sales@sportingservices.co.uk

www.sportingservices.co.uk



Made in England



Ogdens has been manufacturing shooting luggage and accessories in England for over 30 years, so with their high attention to detail and high quality fabrics and leathers, you can rest assured that their products are built to last and their quality is guaranteed.



**PROUD TO SUPPORT
OUR ARMED FORCES,
EMERGENCY SERVICES
AND FARMING COMMUNITY**

Tel: 0161 620 2190

E: info@ogdensshootingsupplies.co.uk

www.ogdensshootingsupplies.co.uk

GM07.25/E

The BUCK FARNSWORTH Collection

Eastwood Grip Snakes
available in brass or
solid silver



#BF-73AA EASTWOOD

Unlined version of our "EASTWOOD" design, features Loop & Diamond Stitching on belt, Steel liner in holster shank, 18 sewn and moulded bullet loops, heavy full grain cowhide in either Ruff-out or Grain-out. To fit 4 3/4" or 5 1/2" Peacemakers. **HOLSTER & BELT ONLY**

Also available fully leather lined with steel lined pocket and hip plate, see #703E on Escort website.

"AA" version (as shown) has hand cast Collectors Edition replica Eastwood Buckle.

BF-73 With regular brass buckle **£265**

BF-73AA With Collectors Buckle **£295**

#BF-74 JOHN WAYNE

Unlined version of our "J.W." design, features single ply heavy cowhide holster, Ruff-out single ply ranger belt with 18 sewn and moulded bullet loops. To fit 4 3/4" or 5 1/2" Peacemakers. **HOLSTER & BELT ONLY**

£199

You can have this rig with a matching grain out belt at the same cost.

Also available - Our "JW" rig with fully leather lined holster and folded money belt, see Escort web site.

#BF-78 Buck's CHEYENNE

A version of our "CHEYENNE" design, features single ply holster and ranger belt with 18 sewn and moulded bullet loops. To fit 7 1/2" Peacemakers. **HOLSTER & BELT ONLY**

£199

This one is shown BORDER HAND TOOLED (priced £40 extra)

Also available in this collection;
Drop Loop "Hollywood" rig #BF-70 £220
and "Old Timer" rig #BF-75 £195

ADD £14.00 P&P.
Credit card or PayPal

GUNS AND AMMO NOT INCLUDED, INERT .45 CARTRIDGES £1.50 EACH.

UBERTI & PIETTA BLANK FIRING PISTOLS USUALLY IN STOCK.

We are now able to bring you this collection, made by us under the "Buck Farnsworth" logo, to offer a lower priced selection than our usual gunleather. These are made from the same custom tanned hides that we use in our top of the range holsters and belts. Edges are rubbed & waxed and the leather is dressed with natural neatsfoot oil. The patterns are virtually identical to much higher priced items that can be seen on our website.

WE PRODUCE PROBABLY THE WIDEST RANGE OF THE HIGHEST QUALITY WESTERN GUNLEATHER AVAILABLE WORLD WIDE

Film & TV work include Kevin Costner's "Hatfields & McCoys".

ESCORT WESTERN GUNLEATHER
Over 40yrs in Western Holster Making

QUALITY HAND MADE HOLSTERS, BELTS & ACCESSORIES

SUPPLIERS TO THE FILM & T.V. INDUSTRY

MAIL ORDER ONLY

www.escortgunleather.com

Dept GM, ESCORT GUNLEATHER, 602 High Road, Benfleet, Essex SS7 5RW.

Tel.: 01268 792769 & 01708 742818. Email: info@escortgunleather.com

GM07.25/L

PixFro™

NEW
VOLANS 4K LRF

Digital Day & Night Scope



Introducing the **Volans V850 Series**,
Pixfra's first digital day & night riflescope.



Model	Price (SRP)	CMOS Sensor	Aperture	Lens	Magnification	FOV	Battery	LRF
V850	£639.95 Inc. VAT	3840×2160	F1.2-F3.0	50mm	4.9x - 39.2x	7.7m @100m	>5.5h	/
V850 LRF	£789.95 Inc. VAT	3840×2160	F1.2-F3.0	50mm	4.9x - 39.2x	7.7m @100m	>5.5h	1000m



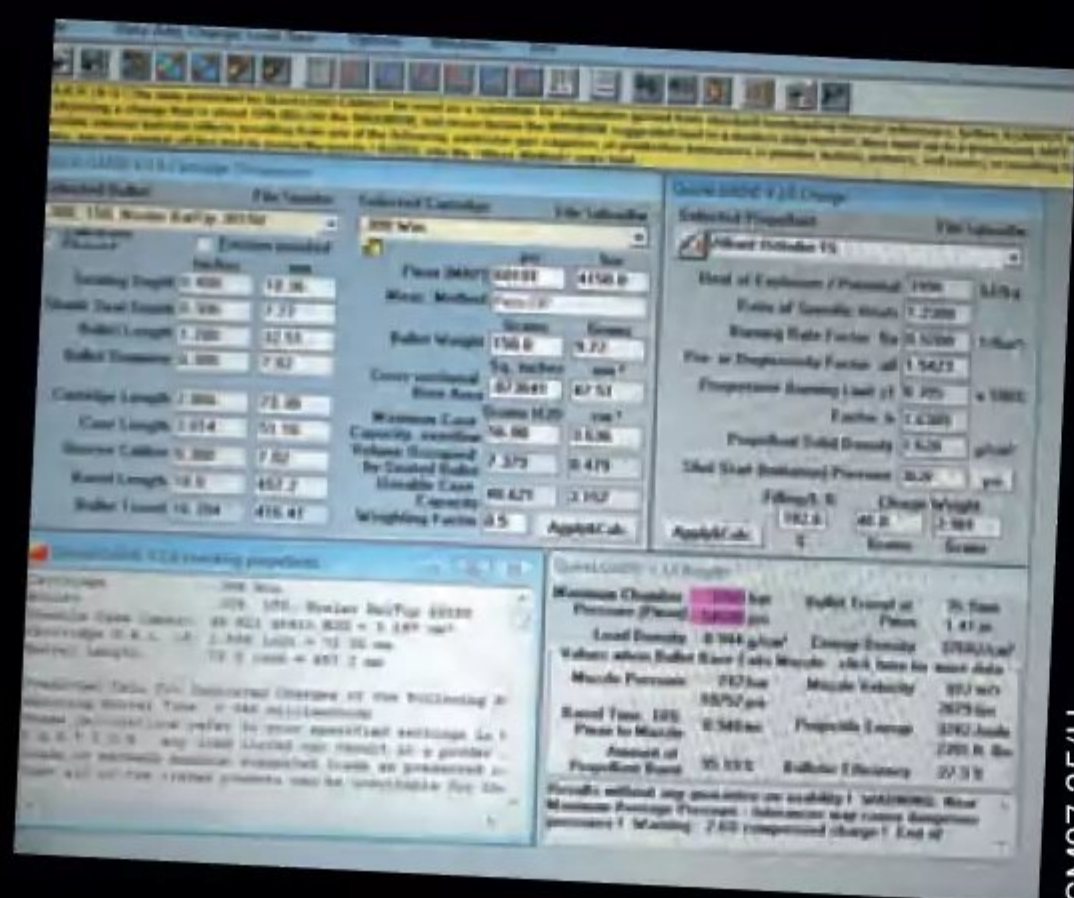
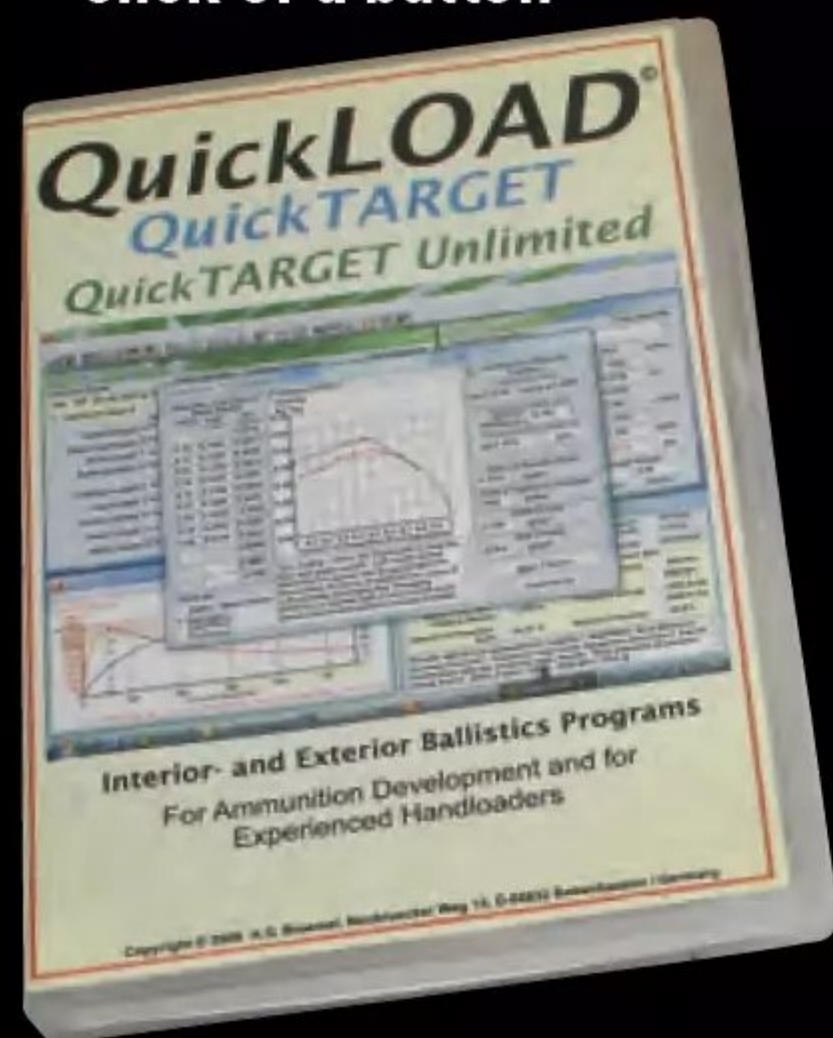
phone: 01444 400126
mobile: 07771 962121
email: julian@jsavory.com

**APRIL DATA DISK
NOW AVAILABLE AND
DOWNLOADABLE**

**LATEST
VERSION 3.9
£139**

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



GM07.25/H

STILL SHIPPING AS NORMAL

www.quickload.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



GM07.25/I



WILDCAT®
SOUND MODERATORS

• QUALITY • PRECISION • CAPABILITY

INTRODUCING OUR ELITE SERIES MODERATORS

The next generation in sound suppression and durability, backed up with over 20 years of experience and attention to detail.



Elite Ti Elite Compact Elite

Available to purchase from authorised retailers NOW **www.wildcatmoderators.com**

GM07.25/M

THERMION 2 LRF 60 SERIES

Premium Thermal Imaging Riflescopes



Unmatched Precision

Designed for unrivalled comfort and pristine image clarity, the Thermion 2 LRF 60 Series features three new premium thermal imaging riflescopes, each featuring an increased focal length through a new 60mm f1.1 objective lens, an increased base magnification of up to 32x (depending on model), industry-leading 65mm eye relief through a larger wide-angle eyepiece, and an increased detection range of up to 2800m*. Plus, the addition of a built-in precision laser rangefinder enables precise distance measurements in the field, allowing for informed decision making at crucial moments.

New 2560x2560 Micro-OLED Display / 50Hz Refresh Rate / 65mm Eye Relief / Up to 11.7° FOV (Depending on Model) / Built-in Precision Laser Rangefinder / 8 Colour Palettes / Rechargeable APS3 Battery Pack / 10 Zeroing Profiles / Integrated Ballistic Calculator / Up to 7 Hours Operating Time / Integrated Video Recording with Audio / 64GB Memory / -25 to 50°C Operating Temp. / IPX7 Rating (Waterproof) / Magnesium Alloy Body

Model	Code	SRP Inc. VAT	Sensor (Pixels, Pitch)	Lens	Detection Range
Thermion 2 LRF XG60	PUL-76577	£4,289.95	640x480, 12µm	60mm f1.1	2800m*
Thermion 2 LRF XP60	PUL-76576	£4,489.95	640x480, 17µm	60mm f1.1	2000m*
Thermion 2 LRF XL60	PUL-76575	£5,599.95	1024x768, 12µm	60mm f1.1	2800m*

*All Pulsar detection ranges are based on standard 1.8m tall human or deer shaped objects.

**DISCOVER
MORE HERE**



**THOMAS
JACKS**

Thomas Jacks is the exclusive UK & ROI trade only distributor for Pulsar. To find a dealer, or to become a dealer, please contact us.
t. 01789 264100 e. info@pulsar-vision.co.uk www.pulsar-vision.co.uk. All prices & specifications are subject to change without notice.
 @ [pulsar.vision.co.uk](https://www.pulsar-vision.co.uk) PulsarVisionUKROI



**LYALVALE
EXPRESS**



**TRADITIONAL
QUALITY
CRAFTSMANSHIP**



**EXCELLENT
PERFORMANCE &
CONSISTENCY**

POWER RED

maximum performance with controlled recoil in 27 gram load with choice of fibre or plastic wad versions.



POWER BLUE

optimum performance with great value for this outstanding 28 gram cartridge which is available in shot sizes 7.5, 8 & 9 in fibre and plastic wad versions.





HIKMICRO

NEW

ALPEX 4K Lite

Engineered For Airgun Inspired by You



Compact Design 60% Lighter, 100% Ready

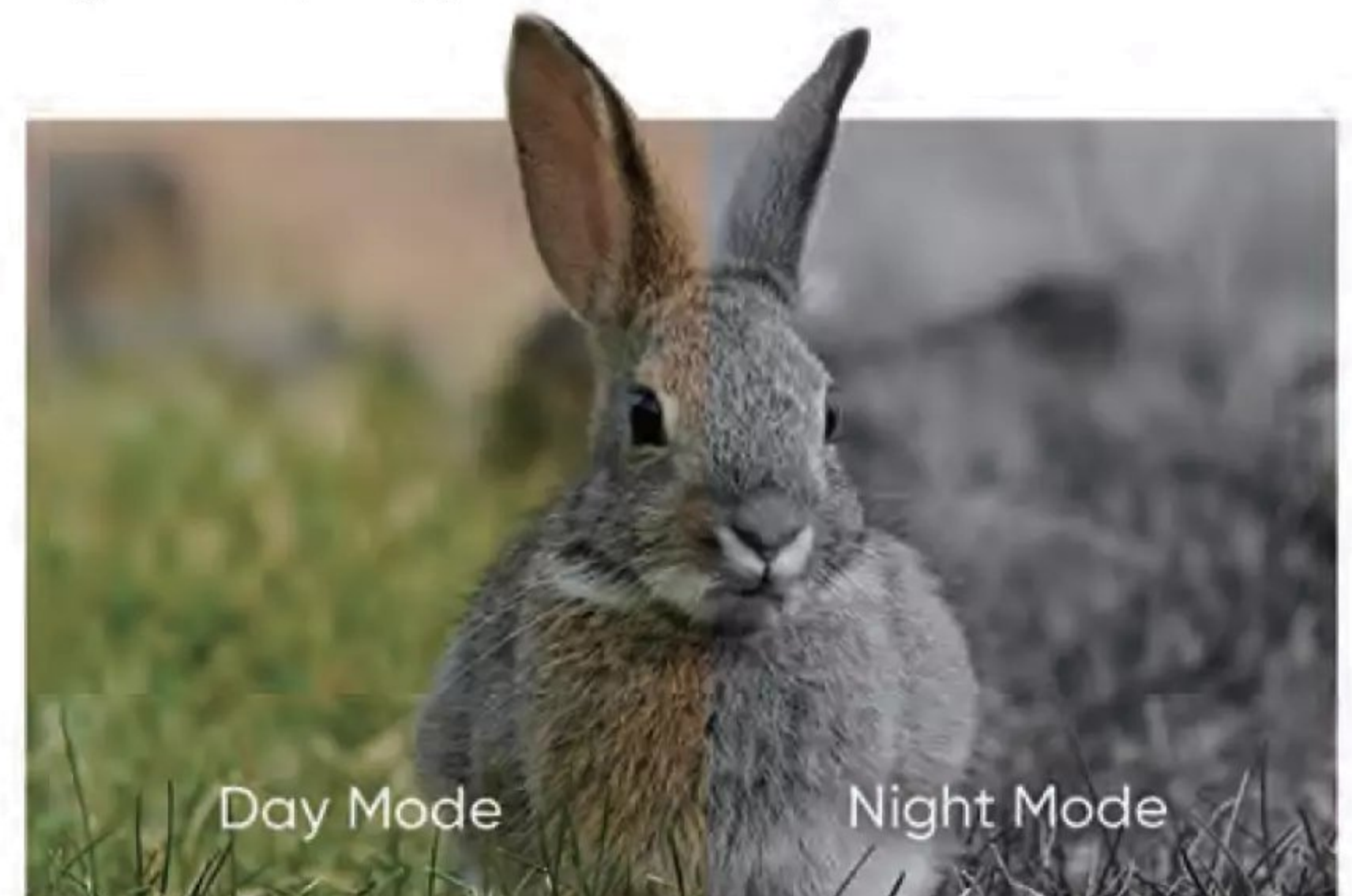
<500g lightweight
280mm length
30mm Tube shape

Technology Meets Shooting Accuracy

3m-1,000m Accurate Laser Range Finder Internal
Ballistic Calculation

4K Image Quality

Nightvision, crisp, clear & uncompromised



Day Mode

Night Mode

FACEBOOK

HIKMICROHunting. UK&IE



WEBSITE
SUBSCRIBE



WHERE TO BUY
ELITE
OPTICAL DISTRIBUTION



HIKMICRO SIGHT

Hotspot for Mobile APP

THEOBEN



THE BRAND NEW THEOBEN RAPID HAS RETURNED IN 2025 AND IS MORE BEAUTIFUL THAN EVER.

With product range including the
Rapid Ben Taylor Limited Edition, Rapid Classic
and the Rapid Laminate Adjustable.

QUALITY & ACCURACY FOR OVER 40 YEARS

www.theoben-airguns.com



BROWNING®

NEW

- New mechanical trigger system
- Back bored-vector pro-invector DS barrels
- New ergonomics and new design
- Steel shot proofed barrel

UNSTOPPABLE

THE BEST THERE IS

WWW.BROWNING.EU

THE FESTIVAL OF THE GREAT BRITISH COUNTRYSIDE

BOOK
TODAY



THE GAME FAIR® 25-27 JULY 2025
RAGLEY HALL



VISIT THEGAMEFAIR.ORG



PRECISION GERMAN ENGINEERING

HW97 KT

This legendary spring powered under-lever air rifle is especially developed for field target shooting but makes a superb hunting gun too.

It is a single-shot rifle, with an auto-reset safety catch.

The fixed barrel action is equipped with the Weihrauch muzzle weight which reduces muzzle flip and increases accuracy.

Designed for scope use featuring a specially crafted high comb stock.

Calibres .177 & .22

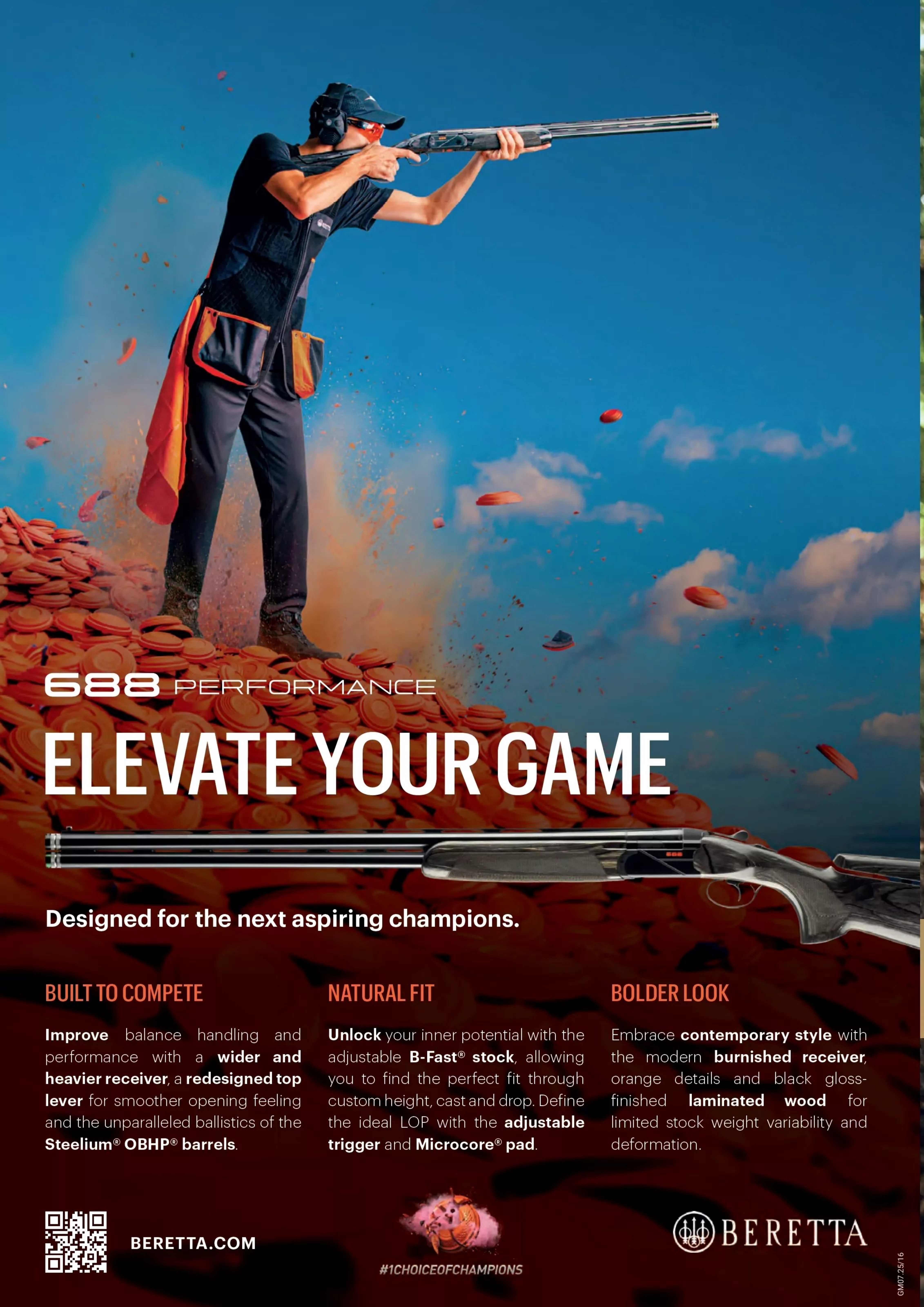
**Scope and Mounts available as additional extras.*



Model featured: HW 97 KT with adjustable butt plate.
Also available in a black synthetic stock.

www.weihrauchuk.co.uk





688 PERFORMANCE

ELEVATE YOUR GAME

Designed for the next aspiring champions.

BUILT TO COMPETE

Improve balance handling and performance with a **wider and heavier receiver**, a **redesigned top lever** for smoother opening feeling and the unparalleled ballistics of the **Steelium® OBHP® barrels**.

NATURAL FIT

Unlock your inner potential with the adjustable **B-Fast® stock**, allowing you to find the perfect fit through custom height, cast and drop. Define the ideal LOP with the **adjustable trigger** and **Microcore® pad**.

BOLDER LOOK

Embrace **contemporary style** with the modern **burnished receiver**, orange details and black gloss-finished **laminated wood** for limited stock weight variability and deformation.



BERETTA.COM

#1CHOICEOFCHAMPIONS

 BERETTA

A man with long dark hair and a beard, wearing a fur garment, is shown in a forest setting. He is holding a large set of antlers. The background is a dense forest with sunlight filtering through the trees.

THE STALKING SHOW

*Bringing people
together with
similar interests
in stalking,
hunting &
vermin control*

**DATE FOR YOUR DIARY: THE STALKING SHOW FOR 2026
IS 11TH AND 12TH OF APRIL - SEE YOU THERE!**

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**

The complete range of gun care made by one brand



- Gun Oil
- Felt Cleaner
- Cold Degreaser
- Carbon Cleaning Rod
- Silencer Cleaner
- Quick-Bluing
- Adapter and many more
- Barrel Cleaner
- Stock Care
- Gun Grease

Visit our web shop
ballistol.co.uk



BALLISTOL – The brand for people animals and all things mechanical.

UNIVERSAL
OIL

BICYCLE
CARE

STING-FREE

BODY
CARE

ANIMAL
CARE

TECHNICAL
PRODUCTS

GUN
CARE

DEFENCE
SPRAY



GET THE ADVANTAGE



WITH FEDERAL AMMUNITION

WHATEVER THE GAME, FEDERAL AMMUNITION NOT ONLY BUILD THE
INDUSTRY'S WIDEST VARIETY OF AMMUNITION, THEY OFFER LEADING
PRODUCTS FOR EVERY ASPECT OF THE SHOOTING SPORTS THAT
WILL GIVE YOU THE ADVANTAGE

FEDERAL 



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



EDITOR'S COMMENT

The latest issue of Gun Mart is here, packed with fresh reviews, top gear tests, and expert insights to keep you up to speed with the best the shooting world has to offer. We begin with

Best on Test, a round-up of standout products from across the disciplines, followed by Five in Focus, where we highlight five top-performing pairs of boots built for all-day comfort and durability in the field.

Turn to the airgun section, and you'll find a full spread from Mark Camoccio. First up is the RX20 TAC, an eye-catching, modular design with smooth shooting manners. He then gives the lightweight and well-specified Kral Puncher K a thorough test before moving on to the budget-friendly Precihole Minerva—an Indian-made springer with surprising performance. There's also a closer look at the Dan Wesson pellet revolver, which proves to be far more than just a wall-hanger. Meanwhile, Dave Barham covers the Blackwolf, a mechanical marvel offering the style and performance that only Daystate can provide.

In the firearms section, Chris Parkin tests the Haenel Jaeger NXT Composite and finds it offers real-world practicality, speed, and accuracy in a straight-pull format. He also takes a look at the ultra-lightweight PSE Evolution stock and puts two Leupold scopes through their paces during a driven hunt in Germany. Elsewhere, Jules Whicker reviews Pixfra's AI-powered Pegasus Pro thermal scope, and Mark Underwood dives into the history and utility of powder measures. Need storage? MTM's rugged new crates might be just the solution.

Finally, Bruce Potts reviews the elegant Zoli One and Hull's dependable High Pheasant cartridges, while Rob Speed tests the new Blaser FBX Sporting.

Enjoy, and as always, safe shooting!

Ed Jackson
Managing Editor

044



NEWS

- 022 News:** The latest information from the shooting industry
- 026 Kit Box:** We look at some of the latest gear and equipment to hit the market
- 030 Best on Test:** Our expert reviewers bring you a selection of shooting's top new products
- 040 Five in Focus:** We look at five pairs of boots that will ensure maximum comfort, support, and durability

AIRGUNS

- 044 Gun Test:** With bold design, modular features, and smooth action, Mark Camoccio puts the RX20 TAC through its paces.
- 050 Gun Test:** Lightweight, accurate and impressively specified, Mark Camoccio tests the new Kral Puncher K to see if it hits the mark
- 058 Gun Test:** Mark Camoccio takes a close look at the Precihole Minerva, an Indian-built springer offering impressive performance at a budget price
- 064 Gun Test:** In this hands-on test, Mark Camoccio explores the Dan Wesson pellet revolver and explains why it's more than just a collector's piece

050



- 072 Gun Test:** Dave Barham explores how Daystate's latest mechanical platform, the Blackwolf, delivers next-level performance

FIELD CUTLERY

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

FIREARMS

- 082 Gun Test:** Built for speed, precision and real-world hunting, the Jaeger NXT Composite impresses Chris Parkin with its practical design and straight-pull performance
- 090 Product Test:** Chris Parkin reviews the ultra-light PSE Evolution stock and explains why it stands out
- 098 Reloading Basics:** Mark Underwood takes a look at how powder measures have developed over the years

082



Gun Mart is published monthly by Time Well Spent, and goes on sale the third Thursday of the month preceding the cover date.

CHIEF OPERATING OFFICER

Selena Barr

EDITORIAL:**MANAGING EDITOR****ED JACKSON**

ed.jackson@twsgroup.com

SENIOR ACCOUNT MANAGER**SARAH COLLINS** - 01315 730356

sarah.collins@twsgroup.com

EDITORIAL & ADVERTISEMENT OFFICEMacnab House, 14 Belford Road,
Edinburgh, EH4 3BL**DESIGN**

Lee Francis

**CUSTOMER SERVICE AND
SUBSCRIPTION ENQUIRIES -****Email:**

gunmart@subscriptionhelpline.co.uk

Telephone: 01293 312215**Overseas:** +44 1293 312215**Online shop:**

gunmart.imbmsubscriptions.com

COVER PHOTOGRAPHY:

CHRIS PARKIN

PRINTED IN THE UK**DISTRIBUTION:** InterMedia**INTERNATIONAL STANDARD****SERIAL NUMBER (ISSN)** 2977-2567**INTERNATIONAL LICENSING
AND SYNDICATION**

Gun Mart is available for licensing and syndication. Contact the licensing team to discuss opportunities.

selena@twsgroup.com

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.

090



102 Product Test: Jules Whicker tests the P650 and reckons Pixfra's AI upgrades make their Pegasus Pro thermal riflescopes an even smarter buy

108 Scope Test: Chris Parkin compares two Leupold scopes during a driven hunt in Germany, putting their real-world performance to the test

108



112 Product Test: MTM Mule Mobile Gear Crate and Tactical Rifle Crate

COUNTRY & SHOTGUN

114 Gun Test: With its elegant looks and superb handling, the Zoli One wins high praise from Bruce Potts in this detailed field review

120 Ammo Test: Bruce Potts puts Hull's High Pheasant cartridges through a full field and pattern board test and finds them more than just a classic option

124 Gun Test: Rob Speed puts the all-new Blaser FBX Sporting through its paces and discovers a shotgun that redefines balance, recoil control, and aesthetics

120

**SUBSCRIBE NOW**

News

All the latest news and views from the shooting world

Element Optics unveils upgraded Helix Gen 2 scope range for 2025

➤ **Element Optics, distributed by Sportsman Gun Centre, has launched its Helix Gen 2 range.** A relative newcomer to the optics market, Element has rapidly earned a reputation for producing quality scopes at an accessible price point. The Helix range has long been appreciated for its build quality, optical precision, and detailed reticles. With all 30mm tube models retailing for under £520, the value is clear.

The new range includes German glass, with a sharper image, improved clarity, and a widened field of view. Turret-wise, Element has opted for a lower-profile design and added a capped windage turret. The internals have also been upgraded to provide



a more positive feel. Shooters get more clicks per turn, improved tracking, and the popular zero-stop mechanism. For those who prefer access to the windage controls, the option remains, via the swap of a turret cap to a supplied thread protector.

Element has retained the popular APR-1C and APR-2D reticles in the 6-24x models while giving the 4-16x model an overhaul in recognition of its versatility. For hunting and target

shooting, the MPR-1C combines a simplified floating centre point cross with fewer holdovers for fast target acquisition and fewer obstructions to the shooter's field of view.

Element will initially offer two magnification ranges in the Helix Gen 2 series: 6-24x50 and 4-16x44. The former is available with either first or second focal plane reticles. For added value, every scope includes a Platinum Lifetime Warranty.

CZ expands rimfire range with 457 Ergo and MDT ACC models

➤ **It's good news for fans of CZ rifles – distributed by Sportsman Gun Centre – with two exciting new models launching this summer.**

First up is the 457 Ergo. Inspired by the 600 Ergo, the 457 variant combines a reinforced thumbhole stock with a cold hammer-forged barrel and adjustable trigger to create a versatile, lightweight hunting rifle that handles like no other. As standard, the Ergo comes with a five-round magazine, detachable



cheekpiece and threaded muzzle. Now available in .22LR and .17HMR, with the option of a 16" or 20" barrel, it has an RRP of £753.99.

Up next is possibly the best target rimfire CZ has ever created. The MDT ACC integrates a match-chambered 457 action with one of the finest PRS-inspired chassis ever built. Designed by pro shooters, the ACC is equipped with all the adjustment a shooter could possibly need, along with numerous M-LOK slots for weights

and accessories, meaning the gun can be set up and adjusted to suit any scenario. For further versatility, the chassis features an Arca-Swiss rail for bipod/tripod mounting and a vertical pistol grip for comfort.

To maximise the MDT's potential, CZ has included a threaded heavy barrel, match chamber, and an adjustable trigger for consistent shot-to-shot performance. It is currently available with a 24" barrel in .22LR calibre. RRP: £2,611.99.

Credit: olya_steckel / iStock Editorial / Getty Images Plus via Getty Images



‘Hostile trading’ with US to hit UK firearms

➤ **Sweeping trade tariffs introduced by US President Donald Trump have sent shockwaves through the firearms industry.** While the

Trump administration claims these protectionist measures are designed to revitalise US manufacturing and protect American jobs, industry leaders on both sides of the Atlantic warn that the new tariffs are likely to raise costs, strain supply chains, and destabilise already fragile international markets.

Reports suggest tariffs on some consumer electronics may be lifted – a move that could impact certain product categories within the shooting and outdoor sectors. With trade policy continuing to shift rapidly, UK businesses are being urged to proceed with caution.

Stephen Jolly, Executive Director of the UK's Gun Trade Association (GTA), said the recent announcement of new US import tariffs has created significant unease in some portions of the UK trade.

“While the GTA does not take a position on political outcomes, we have formally stated our opposition to tariffs and our concern over the possibility of retaliatory measures,” he said.

“We have also responded to a government consultation on international trade, outlining

our sector's contributions to the economy and the risks posed by a hostile trading environment.

“As part of our response, I have written directly to the Secretary of State to express our industry's concern about the imposition of a 10% tariff on British exports to the United States.

“In that letter, I urged the Government to avoid retaliatory measures that risk worsening the current situation and instead focus on securing a bilateral free trade agreement with the US administration.”

As we go to press, the United States has reduced its tariffs on selected Chinese goods from 145% to 30%, while China will lower its retaliatory tariffs on US products from 125% to 10%. However, not all duties have been permanently removed, some have merely been suspended.

Speaking to reporters, former President Trump warned that these tariffs could be reinstated or even increased within three months if negotiations fail to produce further progress. The impact of these changes is likely to be felt by consumers, with potential implications for pricing across a wide range of goods.

Written by Rob Smith

Silence over licensing speaks volumes, says BASC

➤ **More than two-thirds of police forces in England and Wales have failed to give assurances to support a Home Office pledge that money raised by increased firearms licensing fees will be reinvested into firearms licensing.**

BASC wrote to all Police and Crime Commissioners (PCCs) and Chief Constables earlier this year, following its condemnation of the government's decision to hike firearms licensing fees in January without consultation or addressing inefficiencies in the licensing system. However, to date, just 13 of the 42 forces have confirmed that extra funds will be reinvested.

Bill Harriman, Director of Firearms at BASC, said: “The government has no power to tell individual constabularies how to spend their income. If there is no certainty that these additional fees will be used to enhance the system, the justification for such a significant rise is deeply flawed. Despite allowing more than adequate time for them to give us the reassurances we were seeking on behalf of our members, we have been met with silence from a significant number of forces.

“This lack of transparency raises serious concerns that the additional money may not go where it is needed most. Without proper investment, firearms licensing services will remain inefficient. Those who rely on them will pay more without seeing any improvement in service delivery.”

Currently, 22 forces are yet to respond to BASC's enquiries, and seven have said they are still awaiting direction from a PCC or Chief Constable. BASC has pledged to continue scrutinising police budgets and will monitor whether the promised funding is being used to support firearms licensing departments.



Credit: kelvinjay / iStock Editorial / Getty Images Plus via Getty Images



Credit: urbancow / E+ via Getty Images

Proposed shotgun law could leave farmers defenceless

➤ **Beefed-up restrictions to UK-wide shotgun storage laws could leave farmers powerless to protect their livestock from predators, says the Countryside Alliance.**

The UK government is considering stricter shotgun regulations following the 2021 Plymouth shooting, where six people were killed by a legally owned firearm. One proposal under review is the requirement for shotguns to be stored away from owners' homes, possibly in gun shops. This has raised alarm among rural organisations who argue that such changes would hinder farmers' ability to respond promptly to threats from predators like foxes and dogs, especially during weekends when access to off-site storage could be restricted.

Currently, over 500,000 shotgun owners in Britain, primarily in rural areas, rely on these firearms for various purposes, including dispatching diseased or injured livestock and controlling predators. Shotguns

are regulated under the Firearms Act 1968. However, the proposed reclassification of shotguns as Section 1 firearms would impose stricter licensing criteria similar to rifles.

Critics of the proposed changes argue that the issue lies not with the current laws but with the administration of the licensing system. Many advocate for a centralised and digitised firearms licensing authority to replace the fragmented police-run process, aiming to improve public safety without compromising rural needs.

Countryside Alliance Director, Jake Swindells, highlighted the potential impact of the proposal: "To some, a shotgun is a wildly misunderstood piece of equipment, yet it is a daily part of rural life across the UK and is relied upon to control predators that would otherwise desecrate lambs and endangered species, such as lapwing and curlew. If a shotgun has to be stored away from a farmer's home

address, it means they may have to watch their flock being torn to pieces from Saturday evening before being able to access their shotgun at the gun shop at 9am on Monday morning."

Estate Manager, Rory Kennedy, added: "While unlikely, the concept of requiring any legal guns to be stored at a registered firearms dealer defies all pragmatic understanding of how people engage in their legal sport. When you then consider hard-working keepers and farmers, who have such blurred lines between working and home hours, even the mere discussion highlights the gulf of understanding between bumbling urban bureaucrats and the realities of those delivering rural land management and conservation."

What can you do? Engage with your local MP by sharing your views and concerns to influence the legislative process. For a quick and easy way of doing this, visit: countryside-alliance.org/firearms-licensing-2025

A RELENTLESS PASSION FOR PRECISION



**PROUD SPONSOR'S OF PRS UK
AND PRS UK RIMFIRE**

PRECISIONRIFLE
SERIES
UNITED KINGDOM

PRECISIONRIFLE
SERIES
UNITED KINGDOM RIMFIRE

The **MARK 5HD** and **MARK 4HD RIFLESCOPES** are built to outlast and outperform. While others warranty failure, we guarantee unmatched optical clarity and rugged reliability. Because at Leupold, failure is not an option.



BE RELENTLESS



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



KIT BOX

The best equipment and gear for the highly skilled shooter

**HIKMICRO**

Alpex 4K Lite A40E

£499.99

bluefoxglade.co.uk**KRAL ARMS**

Shadow PCP airgun

£670

range-right.co.uk**IRISH SETTER**

3982 high tech XD 10" boot

£319.90

footwearcountry.co.uk**ELK RIDGE**

FIX119DM clipped damascus knife

£39.99

mountainsteel.co.uk**REMINGTON**

1911 RAC silver CO2 pistol

£179.95

sportsmk.co.uk



KECK OPTICS

Precision HD 6-24x50 riflescope
£249.99
keckoptics.co.uk



KRAL ARMS

Puncher K walnut PCP airgun
£399
range-right.co.uk



CASTELLANI UK

Raincoat
£57
castellaniuk.uk/shop/mens



BERGARA

Cleaning kit
£48.00
edgarbrothers.com



ANGLO ARMS

007 frame-lock knife
£19.99
knifewarehouse.co.uk



HAWKE

Swivel tilt bipod 9-13"
£99
uk.hawkeoptics.com



GRAND POWER

K22 MK23 X-Trim FDE LBP
£1,149
www.grandpower.co.uk

KEMPTON CLASSIC ARMS FAIRS



Incorporating Section 1&2 – Guns & Ammunition – Airguns – Antique, Flintlock, Percussion & Deactivated Guns – Swords – Bayonets and other Militaria Collectables

Next Fair Date Sunday 6th July in Exhibiton Hall

FAIR DATES FOR 2025: Sunday 7th September, Sunday 30th November
PROVISIONAL DATES 2026 8th March, 5th July, 6th Sept, 29th Nov 2026

GATES OPEN FROM: 09:30 AM - 02:30PM ADMISSION: £5

Kempton Park Racecourse, Staines Road East, Sunbury-on-Thames TW16 5AQ. Easy access off M3/M25, Ample FREE Parking, Trains to Kempton Park, Premier Inn/Travelodge, on and off site ATMs, Hot/Cold Food/Drinks available.

PLEASE CHECK OUR FACEBOOK & WEBSITE PAGES BEFORE MAKING ANY TRAVEL PLANS TO THE FAIR. TRADE ENQUIRIES PLEASE CONTACT:

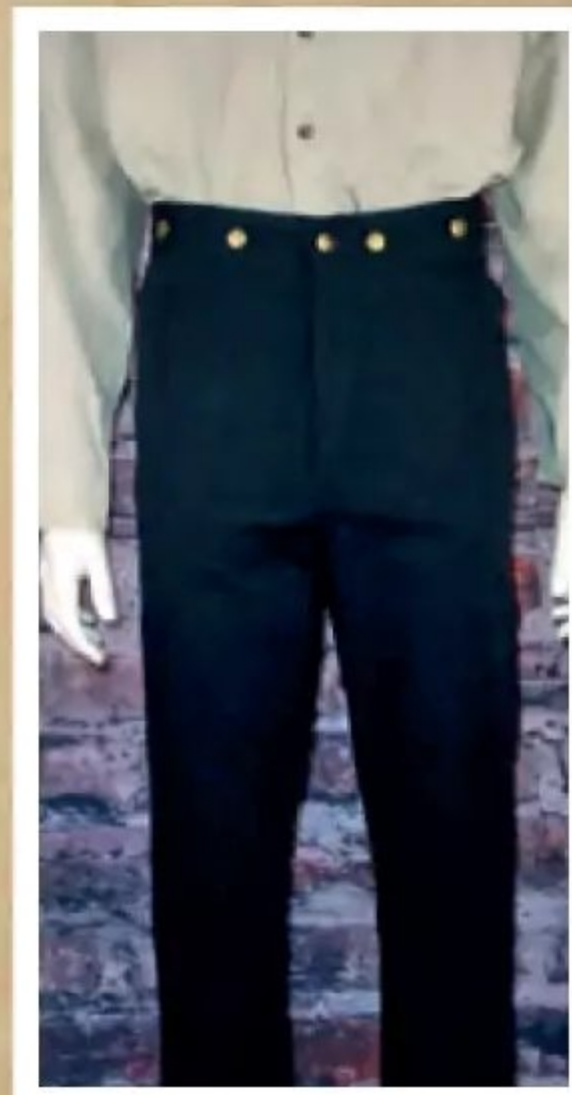
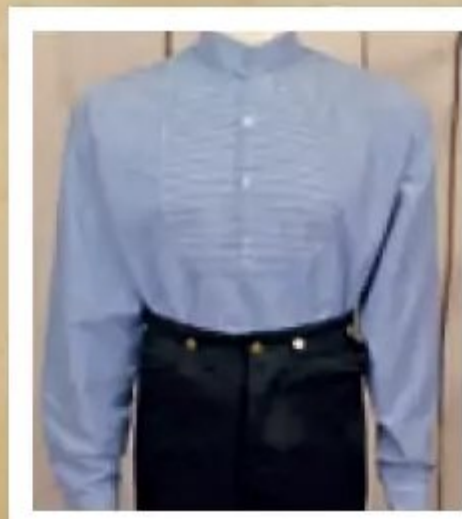
info@kemptonclassicarmsfair.co.uk

www.kemptonclassicarmsfair.co.uk

GM07.25/27



Frontier Clothing sourced just for you from USA



The UK's largest leading American Civil War and American Frontier outfitter and equipment suppliers for re-enactors, bush craft, film and theatrical.

www.civilwarsutler.co.uk
 civilwarsutler@gmail.com

WELL ESTABLISHED BUSINESS FOR SALE, GREAT OPPORTUNITY - PLEASE EMAIL US FOR DETAILS

GM07.25/46

A & M



www.amcustomgunsmiths.com
 amcustomgunsmiths@hotmail.co.uk

CUSTOM GUNSMITHS

01623 861308

07749993196

MANUFACTURERS OF LIGHTWEIGHT CYLINDERS FOR
 HW100, RAPID 7 AND MANY MORE
 SILENCERS INCLUDING TWINK
 MARKSMAN AND NELIX
 REPAIRS AND SERVICING ON
 ALL AIR RIFLES & PISTOLS
 CUSTOM MADE CNC PARTS
 STOCKISTS OF NEW
 AND USED RIFLES
 PISTOLS

GM05.25/49



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

Mint All matching 1886 M1871/84 11mm Mauser Rifle to the Grenadier Reserve Regiment Superb.....£2450.00
1895 Marlin Model 1892 .32RF Lever Action Carbine , Octagonal barrel & Tube Mag.....£1975.00
1870, Enfield Snider MK III .577 Cal, 5 Groove STEEL barrel Cavalry Carbine.....£975.00
1881 Winchester .45-75 Model 1876 Lever Action Big Game Rifle. Superb.....£3950.00
Winchester Yellowboy 1866 .44 RF Henry Rifle Lever action, 36-inch oct barrel. VGC.....£6450.00
1855 Rowntree, Penrith, 16b Dble Perc Shotgun Grip Safety, Damascus barrels by Manton.£795.00
1843 Tower .650 Cal M1840 Constabulary Carbine Perc Police Musket Unit with Lovell's Patent Catch.£1200.00
CRIMEAN WAR M1828/44 Imperial Russian Army Perc Rifle£1375.00
1855 British Greene 54 bore Capping B/L. Cavalry Carbine.£2475.00
Superb 1859 Holland London 6B Double Perc Shotgun.....£4950.00
Napoleonic British India Patt 39" Barrel Brown Bess & bayonet.....£1975.00
**MINT BORE*Enfield Snider MK II* 3 Band .577 Rifle. Steel barrel Regiment Marked '59' To The 59th (2nd Nottinghamshire) Regiment£1100.00
C1850 W. Greener .600" Bore ML. Hunting Rifle, Octagonal Barrel.£1195.00

1800 .65" Baker Rifle by Henry Nock, with his Screwless Lock. Produced in limited numbers for Volunteer Officers; rarely seen outside museums.....£9750.0
Martini Henry MK III, 577x .450 Volunteer Service Rifle. Mint Cond£1475.00
1840 Moore London, (later Purdey London)12b Dble Perc Shotgun. Damascus barrels VGC.....£895.00
SMITH SIGNED**1600-1800 Samurai 38B Tanegashima Castle Siege Matchlock Musket 'SHIBATA TSUJI MINAMOTO TARO'.....£1295.00
** NAPOLEONIC WAR**Georgian Enfield Tower India Pattern Brown Bess .700 Cal Flintlock Musket, to South Lancashire Militia & Socket Bayonet.....£2200.00
American Remington Model 4 .32 Rimfire Obsolete Calibre Rifle.£975.00
Rare 1841 Mississippi Robbins & Lawrence .54 cal Percussion Rifle.....£2250.00
1873 & 1874 Dated French Manufactures d'armes St. Étienne Model 1866-74, M80 11mm Obsolete Centre Fire Calibre, Gras Carbine.....£895.00
1840 Smith, London .650 Cal M.L. Perc Big Game Hunting Rifle Oct Barrel, Figured Stock & Patch Box.....£975.00
C1850 Quality Dble Comb Perc .550 Cape Rifle & 13 Bore Shotgun, Bowker.....£1875.00
US Army Springfield 1863 50-70 Allin Conversion to Centre Fire. Super Cond.£1695.00
Unique Matched Pair of 'Duck's Feet' (4x barrel) Ship Captain's Flintlock Pistols by Waters Birmingham C 1778. Inlaid butts. Superb£27,500

Mint 1870 - 1880 Colt No1 steel .41RF Derringer / knuckle duster.....£1275.00
Rare 1871-88 Remington Rider .32RF Tube Mag Repeating Derringer£2200.00
US Civil War Manhattan (Colt 1851Navy) .36 cal Percussion Revolver, Matching Nos.....£1295.00
1855 Allen & Thurber .36 Perc Bar Hammer Boot Pistol, cannon barrel.£495.00
Trafalgar 1730, Long Sea Service .577", Flintlock Pistol, Belt Bar & Cudgel Butt.....£2645.00
1861 Colt Police Pocket S/A revolver .36 cal, fluted cylinder.£1395.00
C1850 English Wm Hayes Double Octagonal Barreled 40 Bore Perc Overcoat Pistol With Captive Steel Ram Rod.....£645.00
C1800 English 28 Bore Flintlock Naval Captain's Brass Barrel Pistol Conv to Perc C1830 By Blyths Brothers London.....£975.00
Waterloo Period 1796 Heavy Cavalry Flintlock Pistol by Ketland, 18 bore, swan necked cock, walnut stock. Outstanding£1475.00
Rare 1 of 1,000 1869 Transitional .36 RF Hopkins & Allen Dictator S/A revolver converted from Bacon Revolver.....£1395.00
1766 Divine Dublin 16b Flintlock Traveling Pistol, Wicklow Reg Mark.£1075.00

C1820 Thompson 80 Bore Perc Traveling Pistol, screw off barrel & Folding Sprung Bayonet.£645.00
C1860 Westley Richards Double 15B Perc 'Howdah' Pistol. Superb.....£1875.00
1867 Colt 1849 Perc Pocket Revolver in .31 cal 6" Barrel.....£1395.00
16 MAN STOPPER, Irish C1850 16B Perc Overcoat Pistol, Newman, Cork£675.00
17 U.S. Civil War 1862 .32RF Bacon Mfg Co, Hopkins 'swing out' S/A. revolver£1250.00
18 American Civil War Smith & Wesson Model 1 ½ 'Tip Up' Barrel .32 RF 5 Shot Revolver.....£975.00
19 1870 Southerner .41RF Derringer by Brown Mfg Co VGC.£795.00
20 1865 Colt New York M1849 .31 Cal, S/A, Revolver, Cylinder Scene & Mint Octagonal Barrel.....£1275.00
21 1870 Cased 12mm D/A Pinfire Revolver by Julien Joseph Liege.....£1295.00
22 1835 Gibbs Bristol O/U Perc Turn-Over Pistol .80b Screw Off Barrels£425.00
23 C1850 Unwin & Rogers Perc Knife Pistol, original tools, 2 blades and horn scales.....£975.00
24 1864 Metropolitan Arms Co New York .36 cal S/A 6 shot Perc Revolver. No 4574 of 6,000.....£2750.00

EDGED WEAPONS & BAYONETS

WW2 2ND Patt Wilkinson FS Commando Dagger named R.Bell USAAF & Scabbard.....£975.00
Rarest Maker 1933 Patt SS Man's Dress dagger by Robert Klass, scabbard & hanger.....£3250.00
1887 Police Hanger Etched 'KHP No9' by Greaves & Co; Kings Head Police Station Chingford Kent.£675.00
WW2 C1941 U.S. Marines 'Woodman's Pal' (LC-14-B) Fighting Machete & Scabbard.....£795.00
RARE 1796 Patt Heavy Cavalry Sword & Scabbard, Woolley & Deakin.....£1975.00
1st Patt WW2 German Luftwaffe Officer's Dagger, Scabbard, Chains & Clip, Overhoff.....£875.00
WW2 Mint U.S.M.C. Case Cutlery Co V-44 Combat, Bowie Knife & Scabbard.....£675.00

Victorian Manchester City Police Hanger Sword Weapon Number 3 & Scabbard.....£475
1903 Pattern Bayonet, Wilkinson & Land Pattern Brown Leather Scabbard With Integral Frog.....£375.00
WW2 Type 98 Shin Gunto Officer's Sword signed 'Hiro Saku' Leather Service covered scabbard. Excellent.....£1475.00
*NAPOLEONIC WARS**EARLY VARIANT**British 1796 Pattern Heavy Cavalry Officers Sword, Gilt Etched Blade By JJ Runkel Solingen.....£975.00
1917 US LF&C Trench Knuckle Knife & Scabbard in Original Cond.£1275.00
1820 Japanese Mino Ko-Wakizashi, Tsuba with Gold Inlay & Scabbard.....£875.00

ANCIENTEDO, C1600-1700 BLADE, Hand Forged Wakizashi Small Sword With Kogatana Side Knife, Scabbard & Expert Assessment.....£795.00
WW1 Officer's Cogswell & Harrison, Trench Fighting knife & Leather Scabbard.....£975.00
Scarce Brazilian M1908 Pattern Artillery Short Sword & Scabbard. VGC£375.00
WW2 Luftwaffe 2nd Patt Officer's Dagger, Siegfried Solingen & Scabbard.....£595.00
WW2 Japanese Gendaito Hand Forged Katana Long Sword Smith Signed 'ITO SAI YASU TSUNA SAKU'£2750.00
WW2 Martindale Chindit Short Machete Fighting Knife & WD 1943 Scabbard£795.00

British Ordnance Marked Victorian 1845 Pattern Royal Navy Boarding Cutlass.£675.00
1887 MK IV Martini Henry Sword Bayonet, Scabbard & Leather Volunteer Pattern Frog by Simplex Equipment Pall Mall London.£375.00
Exceptional 07 Pattern Hook Quillon 1909 Bayonet & 1st Patt Scabbard (Matching No's) to Kings Royal Rifles.....£1200.00
Original WW1 British Robbins, Dudley Alloy Hilt, Steel Knuckle Bow, Trench Knife & Scabbard.....£1875.00
RARE 1786 George III Clamshell Stag / Boar Hunting Sidearm, Etched, Blued & Gilt Blade Friedrick Roab Hertberg', Stag Antler Grip & Scabbard.....£1245.00

MISCELLANEOUS ITEMS

Old Spec WW2 MG 42, 7.92mm MG by 'bnz (Steyr Daimler Austria) & case.....£4750.00
WW2 1944 Mosquito 20mm Hispano Cannon, wreck Recovery, full history, prepped for display.....£5750.00
Old Spec WW1 BSA M1914 .303 Lewis MG, Royal Naval Div, Drum Mag & Bipod.....£9750.00
Old Spec 1917 British WD Officer's Webley MK VI .455 Cal Service Revolver.....£975.00
1944 Solihull Home Guard Winchester P14 .303 Rifle, sling, bayonet & inlaid silver plaque.....£1750.00
WW2 U.S. Army Thompson 1928A1 .45 Auto SMG, Original 50 Rnd 'Type 'L' Drum Mag, Cutts Compensator & Lyman Rear Sight.....£1495.00

RAREWW1 1918 British King's Own , Other Ranks Peaked 'Denim' Trench Cap & Badge.....£475.00
RARE C1933 Greener Air Rifle .177 Cal & Greener Rear Aperture Sight.£895.00
C 1895 German Gem Break Action Combination Air Rifle Arbenz Birmingham Capable of Firing Air Gun Pellets, or 32 RF Obsolete Calibre Bullets or Shot Shells.....£875.00
Rare WW2 German Inert 50Kg Practice concrete bomb with original fins. Type 1 with fuze.....£1495.00
Inert 3.7cm Stielgranate 41 Hollow Charge, High Explosive Anti-Tank (HEAT) For German 3.7cm Pak 36 Anti-Tank Gun.....£695.00
WW11916 WD 'Q.O.R.G Yeo' 1915 Patt O/R Stand Collar Tunic To Trooper 2789 R. Carroll with lanyard.£995.00

WW2 1945 WD Airborne Paratrooper's Camo Denison Smock, 'Half Zip' Fastener by P. Frankenstein & Sons Ltd Manchester.£1450.00
Old Spec1918 Vickers .303 HMG Transit Case, 1918 Tripod, Ammo Tin, Belt & Inert Rounds.....£7500.00
Original 1918 cased Lamp Electric Signaling, & Morse Code Set. With Accessories & instructions.£375.00
Complete Rare 30mm Aden Revolver Cannon from a Hawker Hunter Jet Aircraft.1998 UK Cert. Inert Rounds, fuselage shroud.....£5950.00
Vulcan Bomber, model, on marble stand, made for RAFA, Engineers in Doncaster. Plaque.....£345.00
Old Spec Sten MK II 9mm SMG, 'T' Bar Stock & 1945 WD Webbing Sling.£1395.00

Rare WWII Japanese Army NCO Issue 6X24 Binoculars by Manufacturer KAIKOSHA K.T.....£375.00
U.S.Army, 1902 Patt Leather 20 Rnd McKeever Ammo Pouch by Rock Island Arsenal 1904.....£245.00
WW2 Kriegsmarine 7x50 Zeiss U Boat Armoured Turret Binoculars.....£1975.00
Old Spec WW2 1941 Lanchester MK I* 9mm SMG by Sterling Armaments Co; 50 Round Mag & cert.....£1750.00
WW2 Kriegsmarine D.F 10 X 50 Binoculars By E. Leitz Wetzlar, Neck Strap & Lens Cover.....£675.00
Quality Post WW2 Soviet Russian Zorki Leica Luftwaffe 35mm Camera & Case.....£595.00

CALL: 0161 476 0436 | 07786 707191 | EMAIL: jc.militaria@btinternet.com

WEB: www.jcmilitaria.com

P/EXS WELCOME AND DEPOSIT SECURES

LARGE BAYONET SECTION
NOW ON WEBSITE

Best on Test

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

Hawke Frontier 34 FFP 3-18x50



The throw lever is included and significantly speeds up magnification control



The parallax goes down to 14m, meaning it is suitable for all rifle types



➤ **No single scope is good for all scenarios, yet this latest 34mm First Focal Plane (FFP) optic from Hawke is one of the most versatile specifications available.** The 50mm objective lens enables decent light entry to the main tube, which itself, at 34mm diameter, enables greater mechanical adjustment for longer-range shots. The scope is available in MRAD (seen here) or Minutes of Angle (MOA) and correspondingly offers 46 MRAD or 158 MOA of elevation range for reaching out.

Flip it open

Hawke supplies flip-up lens covers for the smoothly finished, hard-anodised aluminium main tube as well as a 100mm screw-in sunshade that will help with unwanted light distractions.

Hawke's website contains extensive details on the scope, reticle, and physical dimensions. To summarise, there is 45mm and 65mm of free tube space in front of and behind the central saddle, allowing you to position your rings correctly for proper eye relief. The scope should be set 102mm (4") from your eye, is rated for all calibres in terms of recoil,

and comes with a lifetime warranty to support its durability claims.

Up, down, left, and right

The right-side windage turret lifts to turn and offers a very logical 5 MRAD (50 clicks) of adjustment left and right from centre, with clear markings on the easily reset outer dial.

The elevation turret provides 10 MRAD per rotation, divided into one hundred 1cm@100m clicks, each firmly detented to deliver a positive tactile feel when adjusting, without risk of overrun. The clicks can also be delicately heard without creating too much disturbance.

A detailed instruction manual is supplied but, in simple terms, three circumferential grub screws unlock the outer engraved dials to reset their position once your rifle is zeroed. If desired, you can also remove the elevation dial entirely to access the simple, yet perfectly functional, zero-stop collar underneath, which allows setup for negative travel as well. In my opinion, this is a straightforward and effective solution that avoids unnecessary complexity and excessive cost.

Parallax and ret

The left side parallax dial adjusts down to 14m from infinity, making the scope suitable for airguns, rimfires and centrefires. It's backlash-free and there is no physical perception of the mechanics moving within as the dial smoothly rotates. External to the dial is the illumination control, which offers 11 intensity settings for the red reticle within, and power comes from the CR2032 battery housed under the screw cap.

The FFP Mil Pro Ext reticle is complex, with a multitude of 0.1, 0.2, 0.5 and full mil markings, as well as lateral aim-off dots extending into the lower quadrants too, all of which are illuminated.

Overall, I found the reticle excellent for engaging the steel targets typically encountered in PRS-type environments. At the lowest magnification, the reticle is barely visible, which is desirable, as when illuminated, it presents a simpler aiming mark in the centre of the now extremely broad field of view, allowing for fast target acquisition in hunting scenarios. This provides the best of both worlds.



Throw lever

The magnification collar is knurled for grip, and a removable throw lever is supplied for fast operation. Hawke also supplies Allen keys for setup, and it's nice to see spare grub screws included should you ever lose one when altering turrets.

The 46mm diameter ocular body is parallel and will accept clamped-on accessories like night vision or scope cameras. The rear fast-focus eyepiece has a locking collar to ensure that it stays in position, even if the flip-up aluminium lens cap gets nudged, and it offers crisp reticle focus with minimal eye strain. The field of view is flat from edge to edge, with no annoying diminishing colour bands or vignettes from the easily accessible eyepiece.

Offering mid-range magnification up to 18x, rather than the 30x available on the other Frontier 34 FFP model, makes the exit pupil more forgiving. This is especially noticeable when shooting from challenging positions, where your

natural alignment behind any optic is tested. The eye relief remains relatively static throughout the zoom range, and the multi-coatings appear to deliver a balanced image with good colour contrast and brightness, complementing the precision-ground lenses that provide strong optical resolution.

Standards

This optic is well-made and finished. The tracking of the internal mechanics when dialling for varied distances appeared to be accurate, and, being in MRAD, it allowed me to use my own rifle across multiple distances and shooting formats, using detailed and previously confirmed data on previous engagements (DOPE). The ability to swap to this scope and immediately find it accurate and easy to use, with no real problems or concerns arising, made for a long afternoon of enjoyable shooting without getting caught out or feeling that I was being held back when using a rimfire out to 350m.

Conclusion

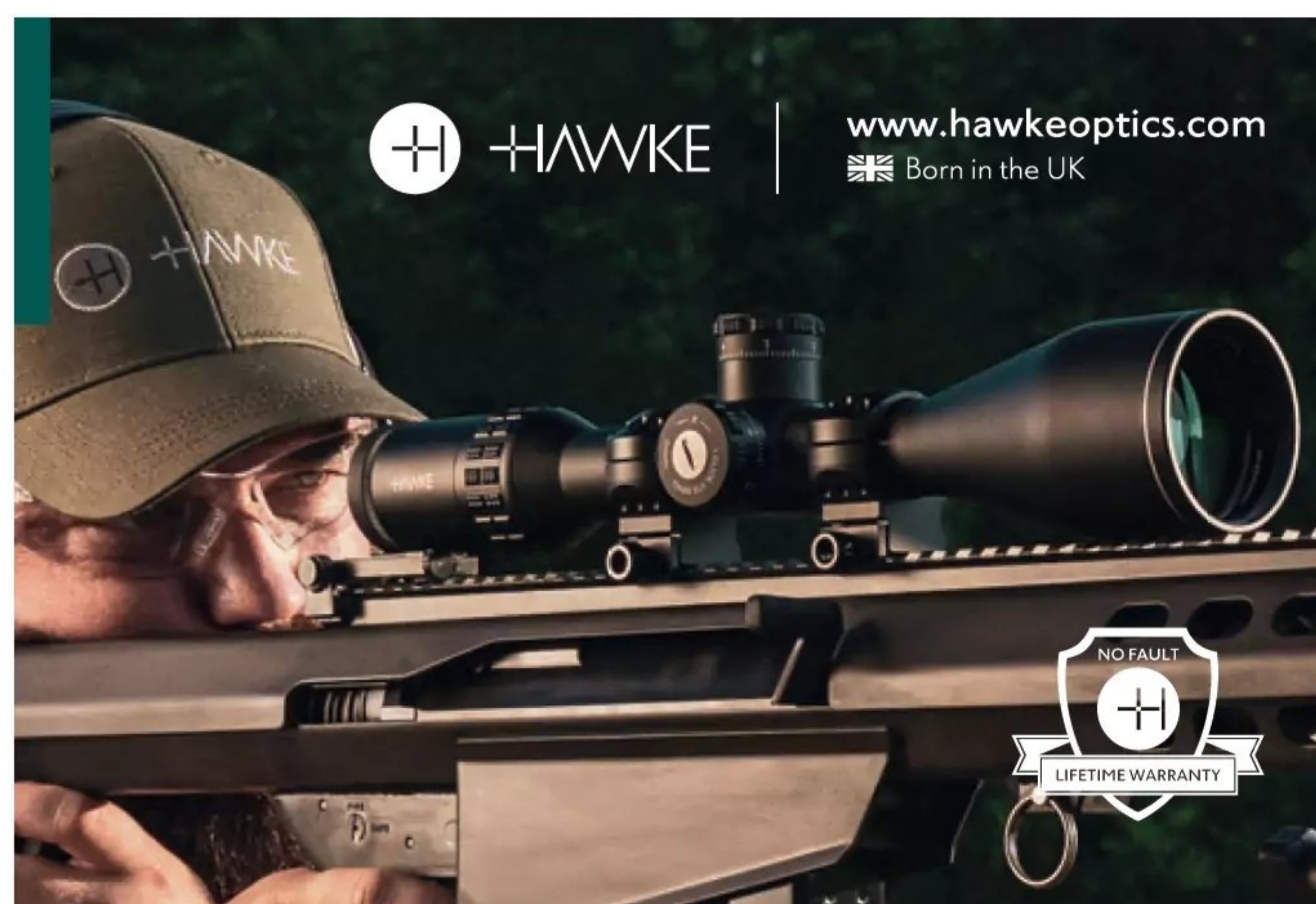
Hawke seems to make a scope for every user, and this new H7 specification FFP scope for tactical and precision shooters is highly impressive. FFP scopes, where the reticle appears to grow as the magnification increases, maintain a perfect correlation between the reticle's subtensions and the turrets, so you can dial off or aim off worry-free at any magnification. Similarly, with lock-to-turn turrets and a zero stop, this is an ideal optic for a multi-distance competition where you can make immediate changes to compensate for your bullet's trajectory.

Although a larger 5-30x56 optic is available, the 3-18x benefits from smaller dimensions, lighter weight, and perhaps most importantly, it offers a greater field of view for fast target acquisition. The versatile specification and medium build dimensions also don't rule it out as a daylight hunting scope capable of taking on technically demanding shots. **GM**

REVIEWER: CHRIS PARKIN

TECHNICAL SPECIFICATION

Name: Hawke Frontier 34 FFP 3-18x50
Reticle: FFP Mil Pro Ext
Weight: 790g
Eye Relief: 4" / 102mm
Click Values: 0.1MRAD / 10mm@100m
Field of View: 37.5 - 6.3ft @100yds / 12.5 - 2.1m @100m
Body Tube: 34mm
Minimum Focus: 14m
Length: 13.3" / 337mm
Elevation Adjustment Range: 46 MRAD
Windage Adjustment Range: 25 MRAD
Price: £949
Contact: Hawke Optics - www.hawkeoptics.com



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.

GM07.25/19

Magtech and RWS Primers

► With some of the more commonly used brands of primers now in short supply, we are all having to look to other brands that are still available.

Magtech

The large rifle primers on test come in trays of 100, with each one in its own compartment for maximum safety. The primers are brass-coloured, and they have two triangular shapes stamped into the cup, which is an unusual feature for a primer. Unlike other brands, the feet of the anvil do not protrude at all from the cup, which is also unusual. This might be why some people report that they do not flip in a primer flipper tray, but during testing, they all turned over without any issue in a Lee Precision tray. They also feed through a priming tool absolutely fine.

The primers seat reliably with a range of tools, including hand-held, press-mounted and bench-mounted types, and require no more pressure than other brands. Once seated, it is clear that the primers sit below flush with the face of the case head, and this is presumably due to the fact that the anvil feet do not project. When the anvil feet of primers do project, seating the primers pushes the feet up inside the cup to varying degrees, but they still contribute a small amount to the depth of the seated primer.

In both .308 Winchester and .45-70 Government calibres, the Magtech primers functioned



without any misfires at all, despite them having a thicker primer cup than some other brands.

RWS

Packed into slightly smaller trays, but still fully protected, the nickel-coated brass RWS primers on test were also large rifle. The anvil feet do stick out slightly, so the primers flip without any issues, and they also feed OK through various priming tools. They seat very easily and actually feel slightly softer than the Magtech, and once they bottom out in the primer pocket, you can feel them compress slightly (when using a hand-priming tool).

Initially seated with a hand-priming tool, the RWS primers did not fire every time, with four out of ten not firing on the first attempt, three of those four firing on the second strike, and one not firing at all after several attempts. With the second batch of test rounds, the primers were seated

with a bench-mounted tool, and a bit more force, and they all fired first time with no light strikes at all.

It is not unusual to have to change your seating method for different brands of primers, and until you find the right tool for a particular brand, any light strikes are usually down to the seating method and not the actual primers.

Conclusion

Both RWS and Magtech primers are a good alternative to the more well-known brands that can't always be tracked down. The initial issue with the RWS brand not firing was soon rectified by using a different seating method, and neither brand had a detrimental effect on the performance of the finished ammunition.

Many thanks to Reloading UK for supplying the primers tested. **GM**

REVIEWER: MARK UNDERWOOD

TECHNICAL SPECIFICATION

Name: Magtech and RWS large rifle primers

Price: £11.10 per 100 and £17.20 per 100, respectively

Contacts:

RWS - GMK - www.gmk.co.uk

Magtech - Viking Arms - www.vikingarms.com

Reloading UK - www.reloading.co.uk



Different primers will suit different priming tools



RWS primers preferred a bench-mounted seating tool

Salomon X Ultra Tracker GTX Ranger Boots

➤ **Salomon’s X Ultra Tracker boots are a lighter-weight mid-season design that looks ideal for spring and summer wear.** The design is built around the Advanced Chassis concept to provide lighter, more agile manoeuvrability without compromising underfoot support or the reliable waterproofing of Gore-Tex.

The boots weigh 1038g for the pair in size 11/46 and feel light underfoot with a deft footfall compared to heavier full-leather boots.

The construction begins with a moderate sole pattern and a 6mm tread depth, providing a good grip on slippery surfaces. Broad, open, flat areas between the treads ensure there is plenty of flexibility for your foot to mould to hard, uneven ground, and you do not feel excessively raised, with the heel lifting 25mm from flat.

Protection

Externally, the rand features a raised protective toe and is bonded to the brown leather/synthetic upper, which is interspersed with green fabric over the Gore-Tex lining.

The closure uses traditional lacing, with wings on the tongue ensuring 85mm of full water resistance. A deep padded collar surrounds the ankle bone for protection, while a tall tab at the rear of the boot offers additional support for the Achilles tendon, as well as providing plenty to grip when pulling the boots on.



Despite the lightweight construction, the boots are reasonably stiff and remain easy to put on and take off without crumpling.

Lifestyle

I usually opt for a size 45 in boots, but a few brands, with Salomon among them, tend to require a 46 for the correct fit and comfort. These boots fit comfortably and are nowhere near as stiff as a full-leather boot, so ankle support and rigidity are in a different league, although they are still far more supportive than trail shoes or wellies. Walking is comfortable and

quiet. The soles initially seemed to retain mud, but once worn in, they lost that newness and started to shed it more easily. However, when it comes to early winter mud, the variety and consistency are almost infinite.

The boots have remained waterproof and, on my feet, have never become too hot, seeming to ventilate perspiration very well. They are everyday boots and do not offer the ankle or lower-leg support needed for serious hills or deep rocky ground, but they are correspondingly far lighter and more refreshing to wear when walking over long distances of easy to moderate terrain.

Verdict

The X Ultra Tracker boots are available in UK sizes 3.5 to 14.5, so you will not struggle for choice. I would categorise them as a great daily boot: comfortable for walking and driving, and great for muddy or wet ground if you are caught by surprise. However, if you want greater ankle support, it is worth choosing one of the higher versions. They are windproof, thanks to the Gore-Tex, which is not always crucial at ground level but was certainly appreciated when seated in a high seat. Despite this, they remain lightweight and offer little in the way of thermal insulation. **GM**

REVIEWER: CHRIS PARKIN



The OrthoLite insole adds instep support and keeps your heel central



There is 85mm of Gore-Tex protection for your foot

TECHNICAL SPECIFICATION

Name: Salomon X Ultra Tracker GTX Ranger Boots
Price: £180
Contact: Edgar Brothers - www.edgarbrothers.com

TACTICAL WEAPON CASES

Protect Your Passion

PLANOSTORE

AUTHORISED DISTRIBUTOR & RETAILER OF PLANO PRODUCTS

SPORTSMAN TRUNKS 3 SIZES, 6 COLOURS

£34.95

£44.95

£73.95

Charcoal: PL47-CH

£34.95

£44.95

Black
Small: PL161900
Medium: PL171900

£34.95

£44.95

£73.95

Orange: PL46-BO

£62.95

Large Black: PL1819-00

£34.95

£44.95

£73.95

Smoke: PL45-SM

£34.95

£44.95

Olive Drab:
Small: PL161901 Medium: PL171901

£34.95

£44.95

£73.95

Desert Tan: PL48-TAN

**BACK IN
STOCK**

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





THE NEXT GENERATION



FIND YOUR
LOCAL RUGER
DEALER

OF HUNTING RIFLES

RUGER AMERICAN® RIFLE

GENERATION II

The Ruger American® Rifle **Generation II**; an update to the American-made rifle that has been the benchmark for accuracy, durability, and performance in bolt-action rifles for over a decade. Designed with customer feedback in mind, the Ruger American Rifle Generation II is sure to become the first choice for hunters.

Available in the following calibres:

6.5 Creedmoor | .308 Win | .243 Win | .204 Ruger | .223 Rem | 7mm-08 | .270 Win | .22 ARC



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



@vikingarmsltd



GUN MART

TRUSTED EXPERT REVIEWS SINCE 1981



SUBSCRIBE TO **GUN MART** MAGAZINE
FOR MORE EXPERT GUN REVIEWS AND
INDEPENDENT EQUIPMENT ASSESSMENTS
THAN ANY OTHER SHOOTING MAGAZINE

20% CHEAPER
THAN BUYING IN
STORE WHEN YOU
SUBSCRIBE

PLUS

Take your favourite magazine with you on the go
with the digital version now included



SUBSCRIBE TODAY AND PAY LESS

01293 312252
gunmart.imbmsubscriptions.com

T&Cs online

PROVEN TO PROLONG THE LIFE OF YOUR RIFLE

PRO-SHOT INCREASES THE LIFE OF YOUR FIREARM AND YOUR PERSONAL PERFORMANCE.





Footwear Country



882 - 12"

D & EE Fit

3M Thinsulate Ultra

600g



3892 - 10"

ULTRA DRY

ARMA-TEC

TEMP SENS



860 - 12"

3M Thinsulate Ultra

1000g



Sold on recommendation - unparalleled grip & instant comfort

www.footwearcountry.co.uk

tel: 01460 221720

GM07.25/36

UX UMBREX
AIRGUNS

AirMaks
arms

AIRGUN
TECHNOLOGY

WIRRAL GUNS & OUTDOORS

Aim for adventure

WEIHRAUCH

FX
airguns

BSA
1861



VISIT THE STORE



WE SUPPLY ALL LEADING BRANDS



AIRGUN AND PISTOL REPAIRS

HUGE RANGE OF AIRGUNS, OPTICS, & ACCESSORIES

REXIMEX, CROSMAN, HAWKE, ELEMENTS, HIK MICRO, MTC, WULF, VANGUARD, BOG, CALDWELL, RIDGELINE, JACK PYKE

2 LANE 26 YD INDOOR SHOOTING RANGE • AIR CYLINDER FILLS AND TESTING

AUTHORISED ON SITE AIRGUN & PISTOL REPAIRS • SECTION 1 & 2 FIRE ARMS SALES & STORAGE

FISHING, BUSHCRAFT AND OUTDOORS

OPINEL, PETROMAX, BUCK, JETBOIL, BIOLITE, WHITBY, RIDGEMONKEY, NGT, ANGLO ARMS



GM07.25/49

VISIT US JUST OFF JUNCTION 9 OF THE M53
53 WHITBY ROAD, ELLESMERE PORT, CH65 8AB

WWW.WIRRALGUNS.CO.UK
sales@wirraloutdoors.co.uk • 0151 355 6666 • Whatsapp: 07538 253252



FIVE IN FOCUS

BOOTS

We look at five pairs of boots that will ensure maximum comfort, support, and durability

› **Comfort in the field begins from the ground up.** You cannot enjoy yourself in any sporting environment if your footwear isn't doing what it's meant to. We have all endured the misery of wet feet and blisters, so a decent pair of boots is vital, whether you're in the beating line, standing on a peg, rough shooting, or stalking on the hill. To keep your feet dry and pain-free, we have found a selection of sturdy boots that will do the job, whatever your passion.

BRANDECOSSE TASSO

RRP £329

› Standing 9" tall, with an extended waterline to the top of the boot, the Tasso is for those who often find themselves stalking well away from the beaten track. Crafted from a single piece of Italian nubuck, known for its high breathability and resistance to scratches, this is a boot that is perfectly suited to long days in the hills year-round. For added comfort and improved stability, the Tasso is fitted with a multi-density midsole and Vibram Winkler Evo outsole for comfort and traction.

brandecosse.com**DEDITO MOORLAND**

RRP £269.50

› Each Moorland is constructed from a single piece of Italian nubuck leather with a scratch-resistant PU coating. The boots provide comfort, flexibility, and support instantly, which is a bonus when you spend all day, every day on your feet. They lace up well, with high-quality roller eyelets that start behind the bend in your toe. There's also a handy Velcro feature that keeps the laces safely in place. The boots also provide a lot of support and have a tough Vibram sole that is designed to self-clean and offer excellent grip even on a muddy incline.

rbsporting.co.uk

LOWA HUNTER GTX EVO EXTREME

RRP £350

➤ These boots give excellent stability and are comfortable straight out of the box. The 200g PrimaLoft insulation and Gore-Tex lining keep the boot completely waterproof while maintaining breathability. They also have a clever lacing system, with two independent adjustable lacing zones – one on the forefoot and one on the upper – that provide you with an individualised fit. Exclusive Lowa locking cam hooks enable the lower and upper areas of the foot to be tightened separately, and the patented X-Lacing technology holds the tongue in place for added comfort.

lowa.co.uk**IRISH SETTER ELK TRACKER**

RRP £289.90

➤ Irish Setter Elk Tracker boots have been successful for many years, and the company's new XD range offers even more. Packed with the latest high-tech features, including ArmaTec abrasion resistance, EnerG high-rebound technology, TempSens Swiss temperature control, and UltraDry moisture management, they are sure to keep your feet feeling great, warm, and dry. Comfort and unparalleled grip are guaranteed with their Bontex insole, premium welt construction, and Vibram Bulls-Eye Air Bob aggressive dual-density sole.

footwearcountry.co.uk**CRISPI HUNTER GTX**

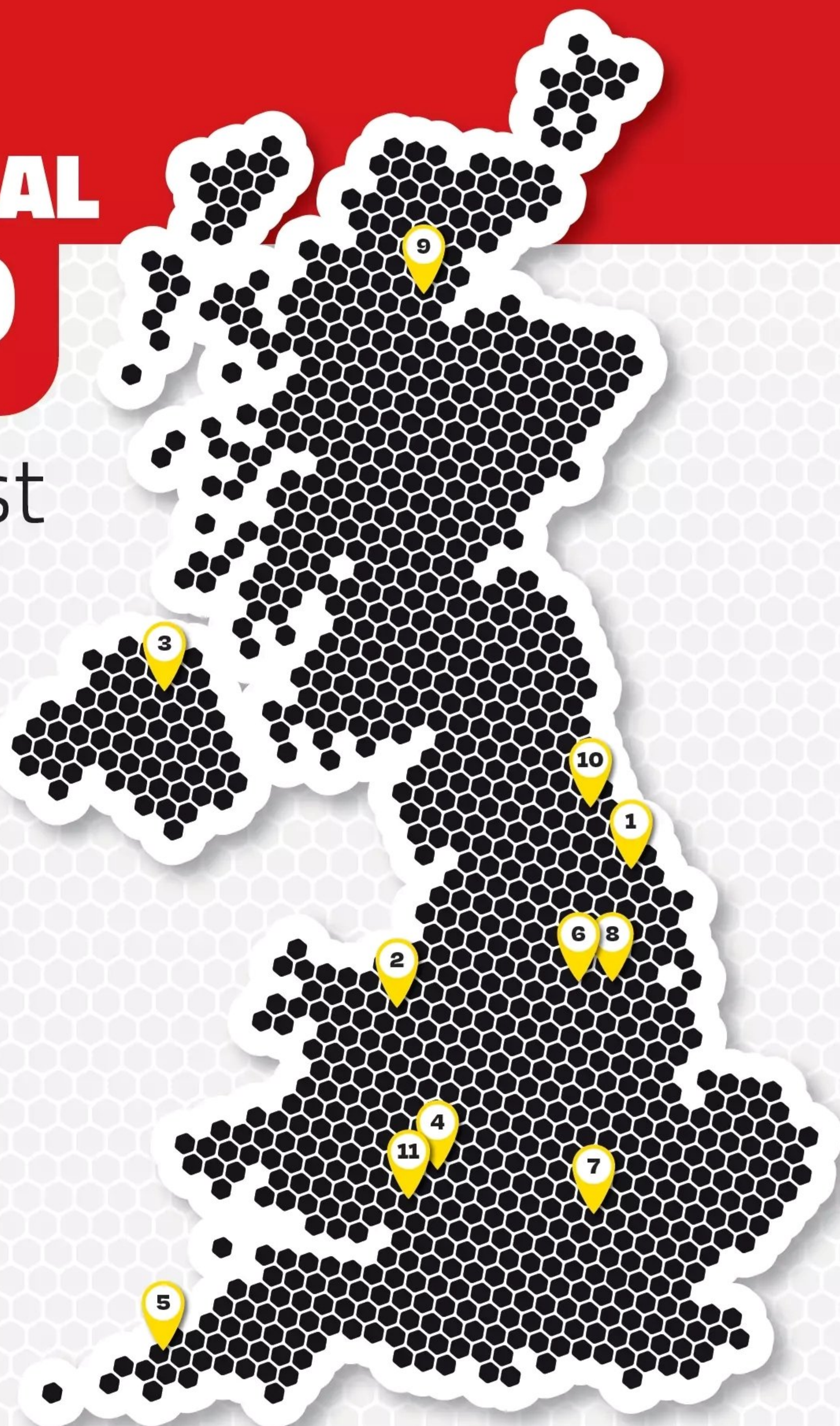
RRP £POA

➤ This is a structured, high-cut, supportive boot crafted using high-tech materials, boasting a water-repellent nubuck upper and a Gore-Tex lining that keeps your feet warm. The boot also has outstanding breathability and anti-perspiration properties. The Crispi 3D construction moves moisture away from the foot, leaving it completely dry even on the warmest of days at the beginning of the season or after a very long walk. The boot has impact protection thanks to the shock-absorbing midsole with a waving module insert, and a hardy Vibram Megagrip compound tread, and the shoe itself has a protective rubber rand that protects the foot and the upper from external impact and wear.

outwearltd.co.uk

SUPPORT YOUR LOCAL GUNSHOP

Your guide to specialist dealers in your area



1



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.

2



DRAGON FIELD SPORTS
SPORTS WREXHAM
 Full range of air rifles and pistols: Webley, Weihrauch, BSA, Crossman, Logun, Air Arms, Brocock etc + Scopes, Night Vision, Archery
 21 Pentre Felin, Wrexham, LL13 7NB
Tel: 01978 290990
www.dragonfieldsports.co.uk

3



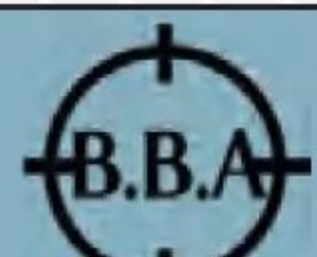
LAVINGUNS
 SUPPLIERS OF ALL MAKES OF FIREARMS, AMMUNITION AND ACCESSORIES

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

4

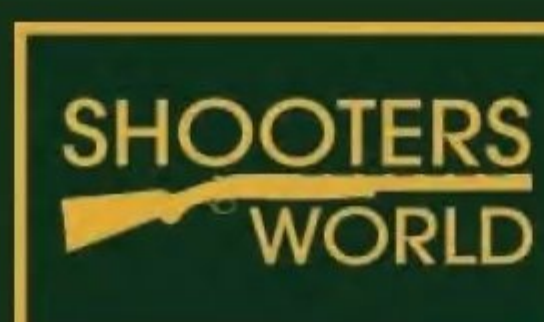
SHOOTING SUPPLIES
WWW.SHOOTINGSUPPLIESLTD.CO.UK
 38 Sherwood Road Bromsgrove B60 3DR (Just off the A38, 300yds from Morrisons)
 SHOTGUNS, RIFLES, AIR GUNS, CARTRIDGES, AMMUNITION, RELOADING EQUIPMENT, SCOPES, ACCESSORIES, CLOTHING AND FOOTWEAR
01527 831261 Tues-Sat 9am to 5.30pm

5



Products Designed by Shooters for Shooters
www.betterbangaccessories.com

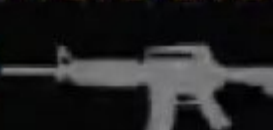
6



Stockists of Percussion, Le Chameau, Hoggs & other country clothing. Beretta, Browning, Miroku & other Shotguns, Firearms & Air rifles.
SHOOTERSWORLD-UK.COM
 3-5 Swinton Road, Mexborough, S. Yorks S64 9JB
 Tel: 01709 578189. RFD S. Yorks 31

7



CG FIREARMS RFD HERTS 221
 Firearms Solutions 
 Professional Gunsmithing. High Quality Deactivation. Classic and Modern Firearms. Film and Tv, Veterinary, Import/Export.
01582 461 769
WWW.CGFIREFARMS.CO.UK
SALES@CGFIREFARMS.CO.UK
 Prohibited Firearms Specialists (Sec.5) 

8



MOOREDGEDGES
 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
www.mooredges.com
 Tel: 01405 741706 

9



TWC
 MADE WITH PRECISION
AIRGUN SPARES
TWCHAMBERS.CO.UK
01349 832974
SALES@TWCHAMBERS.CO.UK

10

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

11



R&B SPORTING
Gunshop
 • Shotguns
 • Rifles
 • Clothing
 • Optics
 • Repairs

rbsporting.co.uk Tel: **01989 763859**
 5&6, Cropper Row, Haigh Industrial Estate, Ross-on-Wye. HR9 5LA

GUN MART
 Advertise with us and reach your target audience effortlessly!
 Call 01315 730359 now, and let's make your business shine!

Get your space for just £60!

Reach out to our advertising team today:

01315 730359

01315 730356

JUST WHEN YOU THOUGHT IT COULDN'T GET BETTER

Following on from the extraordinary success of the 'Epoch', the 'Evo' takes precision airgunning to an even higher level.

With all the incredible versatility of the Epoch, the Evo's horizontally mounted regulators and modified bottle valve system not only improve the balance but make the Evo lighter than its predecessor.

Simply put by airgun supremo Terry Doe

"It is the most remarkable air rifle that I have ever used in my lifetime of airgun shooting!"

'Nuff said.

evo



For more information on Skout air rifles,
visit www.a-s-i.co.uk or contact
sales@a-s-i.co.uk • 01728 688555



STYLISH SPRINGER

With bold design, modular features, and smooth action, **Mark Camoccio** puts the RX20 TAC through its paces.



➤ **Stoeger Airguns, for those unfamiliar, is part of the Beretta group, and there's no doubt some of the style and elegance synonymous with Italian design has crept into the line-up here.** There's been a slow evolution of features along the way, and the model names have been tweaked too.

On test here is the Stoeger RX20 TAC, a spring-powered design that's aimed at the budget sector of the market.

Sharp focus

The RX20 TAC comes as a package deal, so you get a Stoeger-branded scope and mounts, along with bolt-on accessory rails, interchangeable stock elements, and an instruction book. Let's start by saying the kit scope is one of the very best I've come across. The 3-9x40 AO specification is a huge improvement on the basic 4x32 scope Stoeger has used

before, and with the mounts already fitted, it took me seconds to locate the arrestor stud of the rear mount into the pre-drilled hole in the receiver.

Pro-adaptive

There's some bold styling going on with this RX20, and I love the drop-down semi-target grip, flowing lines, contoured grip, and fore-end. Stoeger makes a big thing of their 'Human Tech Design' approach with their models, and this is apparently 'inspired by Urbino, a World Heritage city, and the cradle of Humanism', according to the company's marketing. Blimey, who'd have thought it? Anyhow, part of this design is what they term 'Pro Adaptive Chequering'. This is the grip pattern moulded around areas of the pistol grip, fore-end, and barrel shroud. However, another big selling point is the Multi Grip System (MGS). The RX20 TAC comes complete

with three sets of interchangeable panels for both the pistol grip and fore-end. Just use the Allen key provided, and the choice of colour and grip is yours. Stick with the black Pro Adaptive grip, or switch to either the blue embossed or orange version.

Making the switch is as easy as it looks, and visuals can be transformed in seconds, as well as providing a subtle change of feel. Look to the butt, and those two coloured spacers can be removed, one or both, to fine-tune the length of pull. Fancy a Picatinny accessory rail? Well, that's also possible, given this model comes with two, one for each side of the fore-end.

Silencer

Up front, the bull-barrel configuration immediately catches the eye, being formed from a moulded synthetic shroud. This conceals a fairly short 14"



IMAGINATIVE DESIGN ELEMENTS CERTAINLY ADD TO THE SHOOTING EXPERIENCE, AND STOEGER DESERVES CREDIT FOR ITS ORIGINAL APPROACH. IDEAL AS A BUDGET HUNTER OR NOVICE STARTER KIT."

The cocking stroke proved easy and super-smooth



Detail of the breech configuration



Note the auto-safety at the rear



barrel, and a few baffles over the last few inches. Silencers of any sort are undeniably more effective in taming the crack of a PCP, but Stoeger's system here does have some effect, taming the muzzle report to a very acceptable level. And with the moulded grip patterns, the silencer is also the perfect cocking aid.

Handling and firing cycle

During testing, simply breaking open the breech was initially a bit of a challenge, but the stiffness eased noticeably as the test progressed, suggesting the sprung detent just needs a little wearing in. I started with a jolt over the knee, but after a lengthy first session, I could complete the task easily by holding

the butt into the groin in the normal way. For the record, the cocking stroke itself proved easy and super smooth. Just ensure that each pellet is pushed flush before closing the breech, as you would with any break-barrel airgun. With this in mind, softer pellets, such as JSB derivatives, make life easier, as they can be far easier to push home.

Firing this Stoeger reveals a fairly basic T2 trigger mechanism, and while it is specified as 'double stage', in reality, there's a very long second stage which creeps somewhat. Par for the course at this price point, but with a well-shaped blade, it's all perfectly usable. I found just gently pulling through the creep was the best approach, and with

concentration and familiarity, some decent results were possible. As for the firing cycle, there is some recoil, but little spring resonance, just a ring of the action and a muted muzzle report. In fact, I'd go as far as to say the RX20 feels well above average to shoot, for this grade of airgun.

Added feature

Now, before moving to performance, it's time to look at another star feature that the RX20 TAC has up its sleeve. I last reviewed a similar springer from Stoeger some six years back, and I remember thinking that the cheekpiece looked like it should move, but that all the definition and

Three different grip styles are interchangeable



All this comes in the box



The adjustable cheekpiece makes a big difference





The Stoeger RX20 TAC



Detail of the moulded shroud assembly



The trigger is well-shaped, but basic in operation



A radical new look in seconds



The 3-9x40 Stoeger scope was way above average

detail were purely cosmetic. Well, not anymore, as Stoeger has incorporated an adjustable cheekpiece with this model. To make the adjustment, use the Allen key supplied, remove the screw, and then pull the cheekpiece upwards. Here, you'll notice two further anchor holes. Line up the required hole, and replace the screw. It's a great asset, and it's surprising just how much it helps you to achieve a perfectly supported eye/scope position. It will minimise muscle strain and parallax error by giving the shooter a more consistent view through the scope.

Range results

On the range, I was keen to see what the RX20 could do, and Wasps gave a total velocity spread of 14fps over a ten-shot string, with an average energy output of 10.1ft/lbs. That's great consistency, but switching to JTS Dead 'Center' pellets (16.1gr), the total velocity spread shrank to an incredible 8fps, and energy jumped to 11.2ft/lbs, proof that individual pellet trials are always worth the effort. Of course, consistency doesn't automatically equate to accuracy, but here, downrange over 30 yards, I managed 3/4" groups with both pellet brands, so encouraging results all around.

Verdict

This model seems to vary in price depending on the dealer, but even at the upper end, it represents good value for money, with plenty of detail, built-in features, and a decent level of performance on offer. Imaginative design elements certainly add to the shooting experience, and Stoeger deserves credit for its original approach. Ideal as a budget hunter or novice starter kit. **GM**

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

TECHNICAL SPECIFICATION

Name:	Stoeger RX20 TAC
Type:	Springer
Calibre:	.22 on test, .177 available
Barrel Length:	14"
Overall Length:	44"
Weight:	6.6lbs
Energy:	11.1ft/lbs
Price:	£200-£250 (guide)
Contact:	GMK - www.gmk.co.uk



AIR ARMS

MEGA SPRING PRICE ROLL BACK
SAVE UP TO **£52 + FREE GIFT*** ON THE
TX200 ULTIMATE SPRINGER!



**AIR ARMS
GIFT BOX***



*free gift available while stocks last

AVAILABLE IN



LAMINATE



STAINED BLACK



WALNUT

FEATURES

- Cheekpiece with vertical, lateral, tilt and swivel adjustments
- 3-axis butt pad
- High-lustre, eco-friendly trivalent chrome plated trigger
- Lothar Walther match-grade barrel
- Direct barrel loading
- Adjustable two-stage trigger with safety

You and Air Arms, a **WINNING** combination

www.air-arms.co.uk



ULTRA CLX

MADE IN BIRMINGHAM, ENGLAND

Perfectly balanced and designed for fast target acquisition, the Ultra CLX is purpose built to take your sporting shooting to an exciting new level. It's a lightweight stalker, a super-compact ratter, the ideal hide-hunting rifle and much, much more.

Side Lever Action



'Mono Block' platform chassis



Adjustable Trigger: Length, Lateral & Radial



1/2" UNF Threaded Barrel End



Available in
Walnut & Beech
Stocks

ULTRA CLX FEATURES:

BSA's new mono-block platform

12 shot .177 & .22 magazines

Shot countdown window

Smoother indexing

Easy grip magazine rotor

Increased air capacity, efficiency and shot count compared with Ultra SE

DESIGNED TO PERFORM TOGETHER

GOLDSTAR★



COMPETITION STANDARD

SILVERSTAR★



MEDIUM WEIGHT EXPANDER

BLACKSTAR★



LONG RANGE HUNTER

POLARIS



TARGET SPECIALIST

GREENSTAR★



HIGH VELOCITY LEAD FREE

[WWW.BSAGUNS.CO.UK](http://www.bsaguns.co.uk)

@ BSA 1861

A man with grey hair, wearing a camouflage jacket, is aiming a black Kral Puncher K rifle. The rifle has a large scope and a long barrel. He is holding the rifle with both hands, and his face is partially visible as he looks through the scope. The background is a red wooden wall.

HUNTER'S HANDY COMPANION

Lightweight, accurate and impressively specified, **Mark Camoccio** tests the new Kral Puncher K to see if it hits the mark

The adjustable match trigger blade is a welcome feature



The biathlon-style side-lever is smooth in operation



Note the manual safety catch

➤ I tested the original Kral Puncher back in 2016, and if my memory serves me correctly, this was Kral's first PCP air rifle. It's hard to believe when you consider the extensive range of models they now produce, with all manner of configurations, but it all started with this plucky little sporter.

Slimline K

On test here is the very latest carbine 'K' model, and this trims both length and weight from the original design brief. It's 5.5" shorter and almost half a pound lighter, which is significant and a great option, especially for hunters who want a fast-handling PCP. It's easier to manoeuvre in a hide, for example, and less weight means it shouldn't tire the user over an extended session. Basic stuff, but it matters!

Available in tasty Turkish walnut or black synthetic, both options, intriguingly, are listed as weighing the same: 7lbs. Now, I should point out an important detail here, which is that if you take the black synthetic stock route, as per my test rifle, it features an adjustable cheekpiece—a detail which is missing on the walnut version, so something to bear in mind.

Getting started

Alongside the Puncher K in the box, we get a bag of goodies, which includes the instruction booklet, two magazines, the filling adaptor, spare seals, a single-shot tray, and some Allen keys. There's an abundance of features to get through, as Kral gives you quite a bit for the money, but I'll work through them stage by stage.

Fitting a scope is perhaps the best place to start, and Kral's clever twin rail mounting system, incorporated here, is brilliant. The inner rail is a conventional dovetail, but for those who feel happier using Picatinny mounts that lock into the cut-outs, then simply use the outer rail. It's a simple idea, but avoids all the stress of not having the correct mounts.

My test gun came directly from the UK importers, Range Right, and they had already fitted one of their popular Konus scopes, the Konuspro Evo 3-12x50. This is quite an impressive optic in itself, with the only downside being that it is quite weighty, slightly defeating the object of this super-compact, lightweight sporter. Nevertheless, for the purposes of my test, it did the job nicely, so I left it in place for the duration.

Eye relieved

Next, we'll check eye/scope alignment, which is a job we can do without even firing a shot. Get into position, mount the rifle, and we're looking for the point at which a full sight picture is possible, with minimal strain and full support. This is where the adjustable cheekpiece comes in, and with a user-friendly push-button mechanism, it's a great design. Just press the button and gently move the cheekpiece to the desired height. It technically clicks into notches, but the spring seemed to hold it at whatever level I selected. I counted 10 different settings including fully closed, and the panel can be raised just over 1.5", offering plenty of versatility for anyone, and a serious asset in the features list.

Multi-shot

As mentioned, we get two magazines to play with here, and they feel impressive. Kral's first design of magazine on the original Puncher I tested many moons ago was fiddly and overly complicated, but wow, have they learned their craft along the way. For this latest Puncher K we see before us really is a very different animal. The magazine system is completely different, and I can



This shows the magazine in position. Note the clever twin rail mounting system



The accessory rail up front is easily removed if it's in the way



A clearly marked manometer is recessed underneath the fore-end



It looks like Foster, but you'll need the adaptor supplied



Two mags, a single-shot tray, a filling adaptor, Allen keys, and an instruction book are included

happily report that, despite its plastic construction, it's very precise and well made. My test rifle was in .22 calibre, which uses 12-shot magazines; the .177 version holds 14 shots, while the .25 variant comes with a 10-shot mag.

Filling the magazine is done in the familiar way, by twisting the cover clockwise right round against spring pressure. Next, drop the first pellet head-first into the chamber, which holds the drum, then turn the cover slowly back anti-clockwise, filling each chamber in turn.

Charging regime

Kral specifies this model as having a maximum fill pressure of 200bar, and with a 200cc cylinder on board, there's

plenty of air reserves. Look underneath the fore-end, and there's a neatly recessed manometer, clearly marked with three coloured sections: yellow 0–100bar, the green working pressure section of 100–200bar, and then red showing high pressure. Work within the green section, and all will be well.

The filling valve sits at the front of the cylinder, and there's a push-fit metal dust cover that needs to be pulled away. This proved a bit stiff on test, which was irritating, as it made it tricky to remove the cap without scratching the shroud. It should ease with use, but further irritation comes with the filling valve itself, which looks like a Foster fitting, but isn't. No need to panic, as the dedicated adaptor

comes supplied. This has a spring-loaded clasp inside, which again proved a bit tight on my example. Again, after a little fiddling, I had 200bar slowly delivered, and the stubborn cover replaced. Right, almost ready.

Full shroud

I love the visuals of this Puncher K, and the full-length shroud plays its part, creating the 'bull barrel'. However, with the barrel just a whisper over 16", which is quite short for a PCP, unsurprisingly, there's a right old crack as she fires. The barrel comes within an inch of the muzzle, so there's no sound suppression going on. No cause for alarm, though. Just remove the knurled cap, and there's a ½" UNF thread ready

The latest compact 'K' version of the Kral Puncher will find many fans



IF MY TEST MODEL IS ANYTHING TO GO BY, THIS LATEST KRAL PUNCHER K IS UNLIKELY TO DISAPPOINT. "

MARK CAMOCCIO

and waiting for a silencer of your choice. I'd think hard here, as it always seems a shame to lose that super-short profile. If hunting duties are on the cards, though, that's a different matter, and a moddy will be a prerequisite.

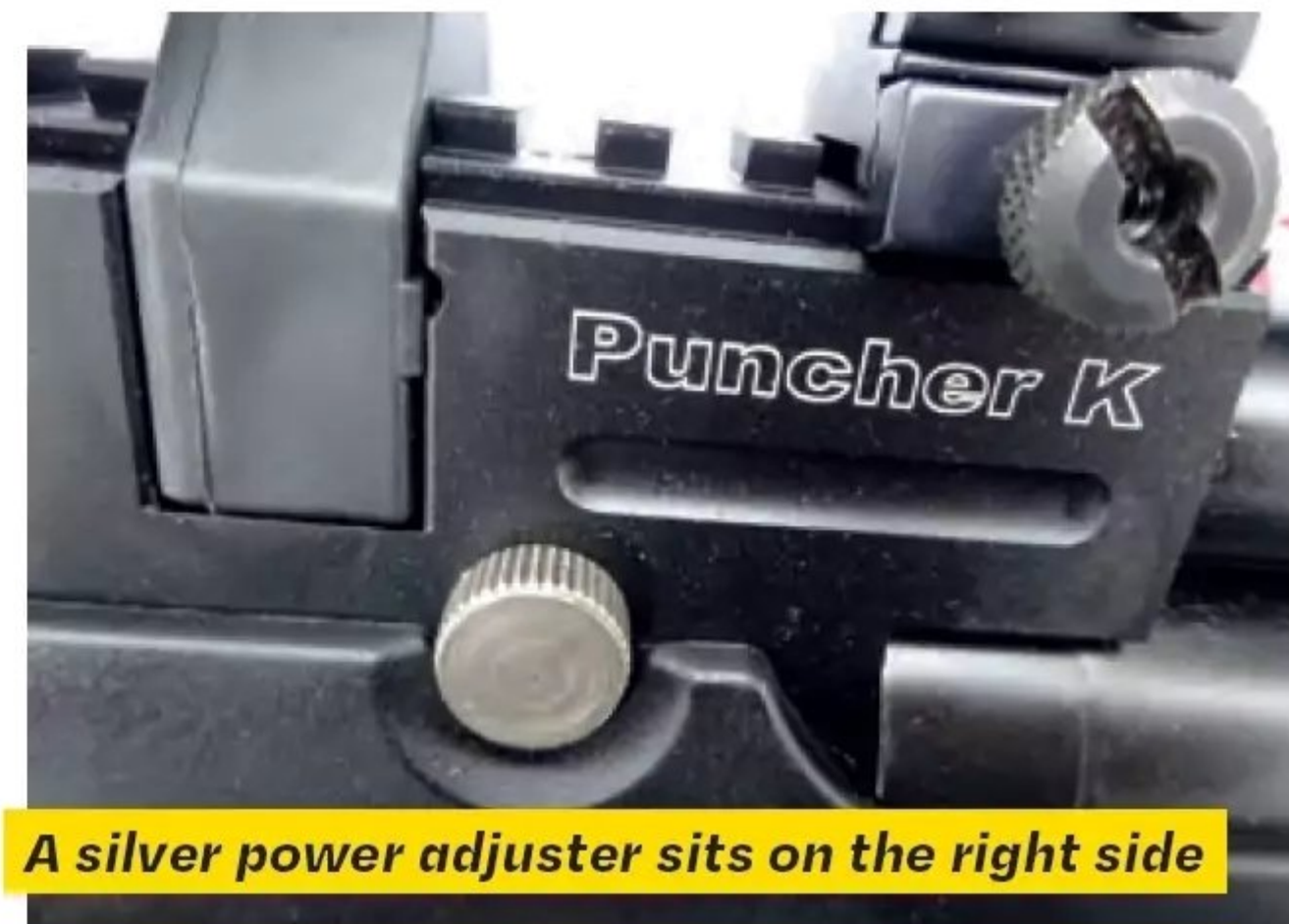
Trigger unit

When you consider the high-pressure air that we are dealing with in this style of airgun, it really should be standard procedure that we get decent instructions, but many are basic in the extreme, in my experience. Not so here, as Kral includes a large, easy-to-read, commendably clear, fully illustrated instruction booklet, covering basic safety, filling the rifle, loading the magazine, troubleshooting, etc.

Another feature covered is tweaking the two-stage trigger, and this is adjustable for the first stage, second stage, and sear contact. This is good news. The bad news is that the stock first needs to be removed for access to the relevant screws. Stock removal is via a chunky Allen bolt sitting just in front of the trigger, so easy to do. As for trigger adjustment, if you're not confident, then just seek experience. Of course, the one area where we can all dive right in is the adjustable, match-style trigger blade. Slacken the small screw in the support pillar, and just move it as required. It's a great feature and one of those things that make more difference than you realise.

Testing, testing

OK, we're off. Pull back the biathlon-style side-lever, and it flies back 45 degrees under spring pressure. Completing the full 90 degrees takes only modest effort. Now insert the full magazine in from the right side, into its groove, and push home the lever. This takes more effort than some, but on test, it all proved smooth and, I have to say, totally reliable. Cycle the lever, and shots come as quick as you like, with the number of shots remaining displayed in the tiny shot count window on the mag. It's impossible to fire just air too, as when the mag is empty, the bolt won't return. Fancy a single shot? Then the small plastic breech insert replaces the mag in the normal way.



Over the chronograph, I managed 100 shots from the recommended 200bar fill, and stopped when residual pressure dropped to 100bar, the bottom end of the clearly marked green sector on the gauge. This returned a total spread of 48fps. This is an unregulated action, remember, so if you stick to 60–70 shots, you'll see a tighter velocity band over the chrono.

Don't forget that there is also a built-in power adjuster in the form of a silver knob on the right side. Dial it right down, and you'll get a crazy number of shots, low-powered, around the 3ft/lbs mark, but a great feature when practice or plinking is the priority. Just dial it back up for full power.

Accuracy-wise, my test rifle started with enlarged ragged holes over 30 yards, so I moved to 40 yards to give it a fair evaluation, and my best efforts were quite superb. Centre-to-centre, a fraction over a $\frac{1}{4}$ ", which is top class in most people's books, and that was reasonably easy to come by, with Air Arms Diabolos straight from the tin! Spend more time tweaking, and getting everything just so, and this Puncher K looks to be a serious bit of kit.

Verdict

Take the time to get the optimum fill pressure right, to maximise consistency, as is the case with

any unregulated PCP, and if my test model is anything to go by, this latest Kral Puncher K is unlikely to disappoint. A compact, solid tool that looks ideal in a hunting scenario. **GM**

TECHNICAL SPECIFICATION

Name: Kral Puncher K Synthetic

Type: PCP

Calibre: .22 on test, .177 and .25 available

Barrel Length: 16.2"

Overall Length: 33.8"

Weight: 7lbs

Energy: 10.7ft/lbs (average)

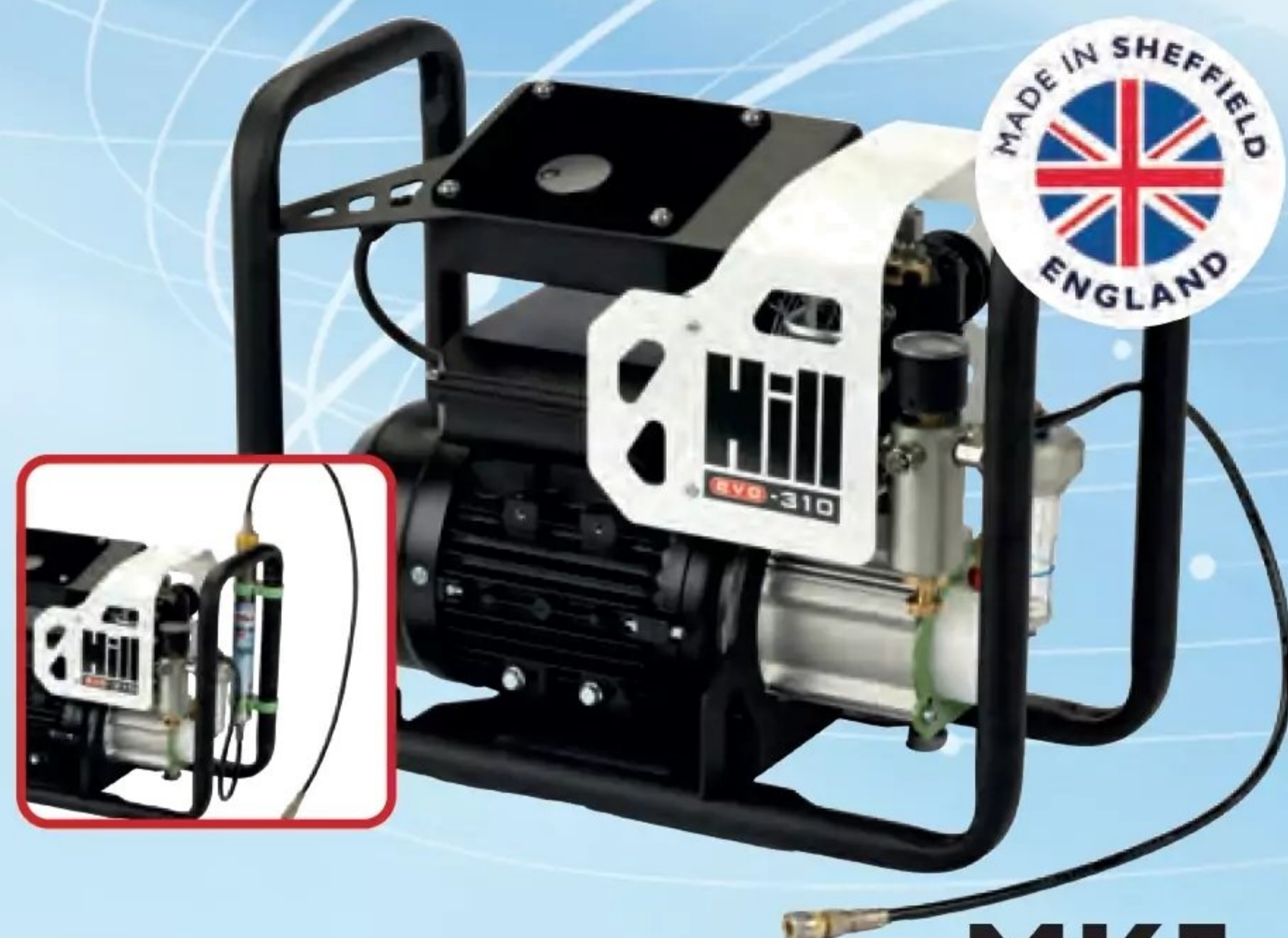
Price: £375 (guide)

Contact: Range Right - www.range-right.co.uk



evo
-310

**AVAILABLE NOW FROM
YOUR LOCAL GUN SHOP**



Made In Sheffield, England

All our pumps are proudly made by our highly trained team, in our Sheffield factory.

Quality and Reliability

All our pumps are 100% tested before leaving our factory. Hill Pumps are products that are built to last.

Customer Support How It Should Be

No Call Centre
We designed it and we made it.
Talk to us directly.

**MK5
PRO**
OUR BEST
PUMP YET



**DRY-PAC
PRO**



AIR DRYER FILTER

Tel: 0114 2484882

email: sales@hillpumps.com

www.airriflepump.com

@hillpumps

GM05.25/37



www.keckoptics.co.uk

Discover the best in optical
technology from Keck Optics

BREEZE Series

Compact range of scopes offering high performance optics and rugged construction. Ideal for hunting with airguns and firearms of all calibres.



Breeze 3-12x44 FFP – RRP £189.99

**Models available: 3-12x44,
4-16x44 and 6-24x44**

Choice of First or Second Focal Plane,
Illuminated or non-illuminated reticle.
Prices from £159 to £219.



PRECISION Series

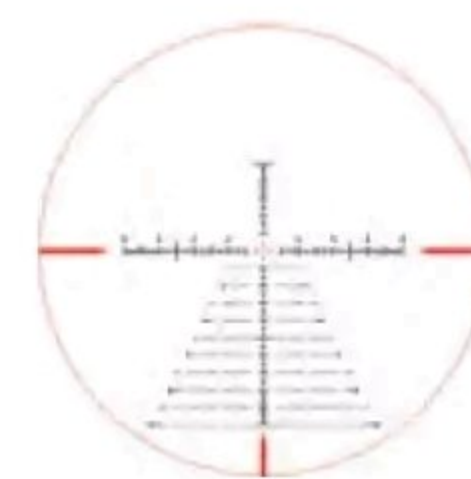
High Definition (HD) glass with anti-reflective coatings offer edge to edge clarity. Zero-Stop Elevation and Push-Lock Windage turrets offer precise tracking.



**Precision HD 4-16x50 FFPIR
RRP £239.99**

Models available: 4-16x50 and 6-24x50

Illuminated reticle. Choice of First or
Second Focal Plane. Prices from £199.99 to £249.99



RED DOT Sights

The RAPID 1 features motion sensor technology that automatically activates when movement is detected and deactivates the illuminated 2 moa reticle after 5 minutes.



**Combination: RAPID 1 and ENLARGE 3X Magnifier
RRP: £259.99 (Individual Prices £144.99 each)**

The **ENLARGE 3X** magnifier use premium lenses to add 3 X magnification versatility to red dot sights.

KECK offer a Lifetime Warranty on all UK products.

For more information visit:

www.keckoptics.co.uk

GM07.25/41

Our Famous Pellet Keepers!

Secure, silent storage for Match & Hunting Pellets

.177 (holds 216 pellets)
.22 (holds 176 pellets)
.25 (holds 154 pellets)

Tel:

07547 662393

ONLY
£14.99

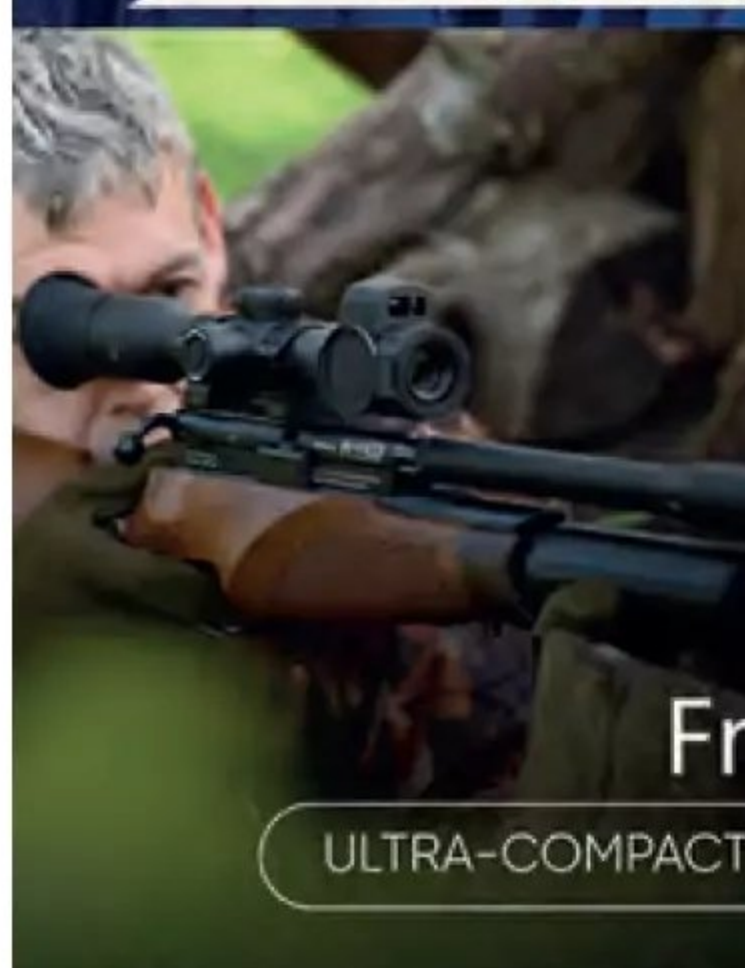
CUSTOM TARGETS
FUN TARGETS WITH ACCURACY IN MIND!

to buy online www.customtargets.co.uk

4 pack
£50
Can be mixed
sizes

DREW'S LAB

★ OPTICS EXPLAINED ★



HIKMICRO
ALPEX 4K Lite
DIGITAL DAY & NIGHT VISION SCOPE

3840x2160 Resolution	40mm F2.0 Focal Length	1920x1080 HD Display	50Hz/100Hz Dual Frequency
-------------------------	---------------------------	-------------------------	------------------------------

From £499.99

ULTRA-COMPACT DESIGN: 60% LIGHTER, 100% READY

sales@drewslab.co.uk www.drewslab.co.uk

FILL YOUR AIR RIFLE WITH THE SUPER PORTABLE GX-L3
FROM THE HOME OF AFFORDABLE PERSONAL COMPRESSORS.

No cables mean
quick rifle refills
anywhere, anytime.

Uses compatible
Makita style 18v
6ah batteries.

Charge your
PCP to 300bar
in minutes.

Super
Reliable



Optional
Mains Power
Adaptor £69

Under 9kg and
easy to carry

£399

SPRING
OFFER

FOR L3 ONLY. BATTERIES & CHARGER £60 EXTRA. (plus p&p)

www.omegacompressor.co.uk

Email: sales@gilbertdistribution.co.uk

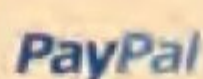
Tel: 01953 860323



NOCKOVER TARGETS®



26 McCartney Walk, Basingstoke, Hampshire RG22 4NZ
Order online at: www.nockover-targets.co.uk
or contact us at sales@nockover-targets.co.uk



Jakeman Sports

Fishing & Outdoors

Dedicated Family
run business
since 1949

- Air Rifles
- Airsoft
- Footwear
- Pistols
- Accessories
- and much,
- Scopes
- Clothing
- much more...

www.jakemansports.co.uk

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

01296 486613

TWCHAMBERS.CO.UK

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



GET IN CONTACT

01349 832974



SALES@TWCHAMBERS.CO.UK



MILBRO KNOCK
DOWN DUCK
TARGET



103 HIGH ST, ETON, SL4 6AF



VICTORY
GIRL 6MM



SPRINGFIELD
XDM



S&W
COMPETITOR

JSB EXACT
4.52MM



4.5MM BB



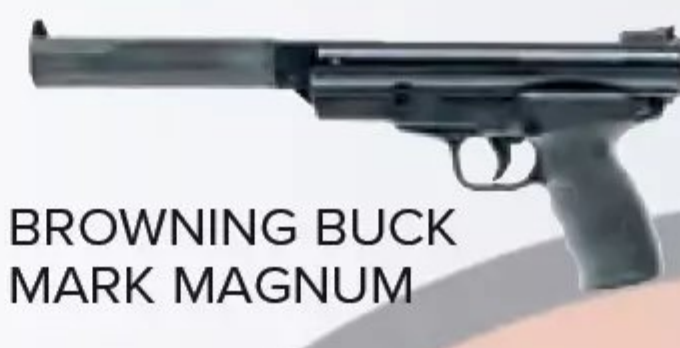
SIG P226
6MM



WALTHER
CP88



BERETTA
M92FS
WALNUT GRIP



BROWNING BUCK
MARK MAGNUM



BRUNI BLANK
FIRER



LS M9
BERETTA 6MM



COLT 1911
CLASSIC



WALTHER
PPK



GLOCK
GEN 5 PELLET



UMAREX RUGER
MARK IV AIR
PISTOL BLACK



DESERT
EAGLE



CYMA
SHOTGUN



COLT
SPECIAL
COMBAT



BSA R12 CLX PRO



LEE ENFIELD SMLE



BARRETT M82A1



BSA LIGHTNING CLX



SPEEDLOADER

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

18+



David_Eton103

Tel: 01753 800009

www.etoncastle.co.uk

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



WE SPECIALISE IN FAST AIR WEAPON REPAIRS

NEW BARRELS

.22 Walther polygon barrel 19", blacked,
machined to fit Theoben Rapid,
threaded for 1/2" UNF silencer..... £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 MkIs,
SHARP ACE and INNOVAS and
FEINWERK-BAU 127 & 124s

LARGE SELECTION OF PELLETS INCLUDING SPECIALIST PELLETS

THEOBEN SPECIALISTS

DELIVERY FROM £25.00
PRICES CORRECT AT 02/06/25
While advertised stocks last

USED AIR RIFLES & PISTOLS (INCLUDING CLASSIC AIR RIFLES)

AIR ARMS PRO SPORT .177 As new	£699
BSA MERCURY .22 good condition	£149
FALCON FN19.22 with Silencer and 3-9x40 scope. Good condition	£249
WEIHRAUCH HW40.177 Good condition	£69
BSA METEOR .177 with open sights	£100
BSA METEOR .22 4 x 32 scope	£100
BSA AIRSPORTER MK1 .22	£150
BSA AIRSPORTER MK6 .22	£100
WEIHRAUCH HW57 .22	£200
BSA METEOR MKV .22 with box and original receipt, vgc	£119
WEIHRAUCH HW75 .177 air pistol, as new	£269
DAISY POWERLINE 717, .177 air pistol	£69
WEBLEY & SCOTT HURRICANE .177, with bag, vgc	£159
WEBLEY & SCOTT LONG-BOW .177 (Birmingham) VGC	£298
WEBLEY & SCOTT STINGRAY .177 (Birmingham) VGC	£298
DIANA MODEL .48, .177 with box, vgc	£369
THEOBEN RAPID 12 MKII .22, L/H Stock with 3-9 x 40 scope	£799
ATR AIRBOURNE .22 with 3-9 x 40 scope, silencer, vgc	£325
WEBLEY AXSOR .22 with silencer & 3-9 x 40 scope, gc	£299
ORIGINAL MOD 45, .22 with open sight, gc	£159

CLASSIC FAC RIFLES

DAYSTATE AIR RANGER .25 with silencer 60 FT LB	£399
WEBLEY & SCOTT PATRIOT .22 with silencer	£195
WEBLEY TOMAHAWK .22 gc	£389
WEBLEY & SCOTT PATRIOT .25	£129

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

AIR ARMS S500 Beech .177	£705
AIR ARMS S510 Beech .177 .22	£865
AIR ARMS S510 Walnut .177 .22	£959
AIR ARMS S410 Beech .177 .22	£772
AIR ARMS S410 Walnut .177 .22	£866
AIR ARMS S400 Beech .177 .22	£585
AIR ARMS S400 Walnut .177 .22	£678
AIR ARMS S200 Beech .177 .22	£466
AIR ARMS TX200 Beech .177 .22	£672
AIR ARMS TX200 Walnut .177 .22	£739
AIR ARMS PRO-SPORT Beech .177 .22	£780
AIR ARMS PRO-SPORT Walnut .177 .22	£847
AIR ARMS S510 SUPERLITE .177 .22	£905
AIR ARMS S410 SUPERLITE .177 .22	£812
AIR ARMS S400 SUPERLITE .177 .22	£625
BSA ULTRA CLX MULTI /SHOT Beech, in .177 and .22	£518
BSA LIGHTNING SE	£245

SPECIAL OFFER

Walther Rotex 8 .177 with silencer, 3-9x40 scope and Bipod, tactical, as new.....£489

BSA LIGHTNING SE GRT (Gas Ram)	£299
BSA LIGHTNING XLSE .177 .22	£313
BSA LIGHTNING XLSE GRT	£313
BSA LIGHTNING SE GRT (Gas Ram)	£261
BSA LIGHTNING XLSE Tactical	£258
BSA LIGHTNING XLSE GRT Tactical (Gas Ram)	£272
GAMO MAXIM ELITE M/SHOT BREAK BARREL Beech .177 .22 with silencer & 3.9x40 scope	£260
GAMO MAXIM ELITE M/SHOT BREAK BARREL Tactical .177 .22 with silencer & 3.9x40 scope	£260
GAMO COYOTE M/SHOT with silencer & 3.9x40 scope .177 .22	£489
WEIHRAUCH HW100 .177 .22	£1063
WEIHRAUCH HW110 .177 .22	£784
WEIHRAUCH HW80 with silencer .177 .22	£547
WEIHRAUCH HW995 .177 .22	£291
WEIHRAUCH HW95 .177 .22	£433
WEIHRAUCH HW97 K Wood	£513
WEIHRAUCH HW97 KT Black/Stainless .177/.22	£546
WEIHRAUCH HW97 K/T Wood	£623
WEIHRAUCH HW97 K/T Synthetic .177 .22	£487

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	£222
NEW BERETTA 92FS Nickle .177	£249
NEW CROSMAN 2240 .22	£89
NEW CROSMAN AMERICAN CLASSIC .177 pump up	£99
NEW WEIHRAUCH HW45 .177 .22	£369
NEW WALTHER CP88 Black .177	£229
NEW WALTHER CP88 Nickle .177	£259
NEW WALTHER CP99 Black .177	£169
NEW WALTHER PPK/S BB	£99
NEW WALTHER CP99 Compact BB	£129
NEW GLOCK 17 BB	£149
NEW GLOCK 17 GEN 4 BB	£199
NEW GLOCK 17 Dual ammo	£159

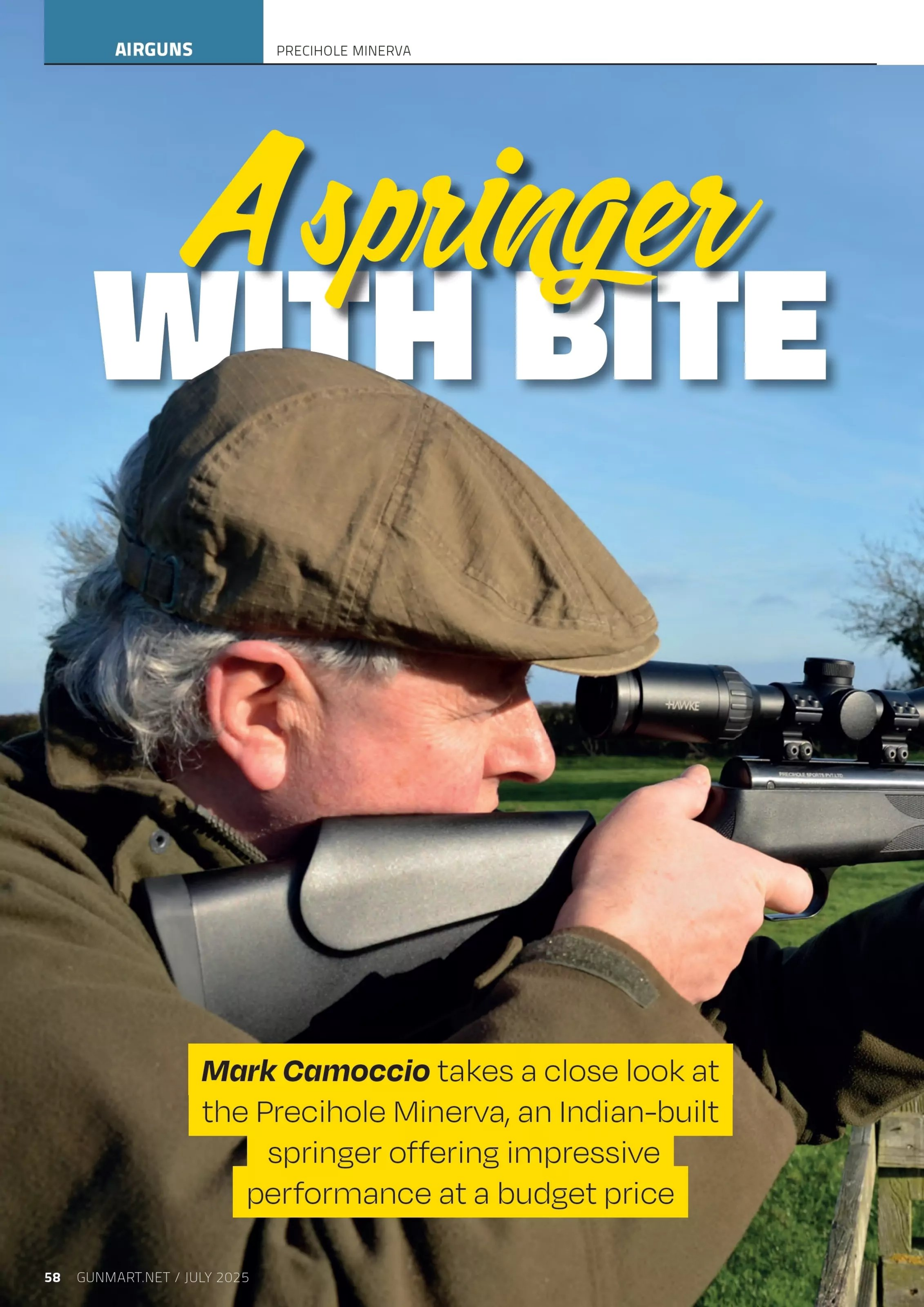
SPECIAL OFFER NEW 300 BAR BOTTLES WITH HOSE & GAUGE

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

SPECIAL OFFER

Theoben Rapid 7, MKII regulated .22 with Theoben ambi thumbhole,
sporter stock with 3-9 x 42 AO scope, vgc£899

A springer WITH BITE

A close-up, side-profile shot of a man with grey hair wearing a brown flat cap and a brown jacket. He is holding a black springer airgun with a Hawke scope. The background is a bright, clear blue sky and a green field. The text 'A springer WITH BITE' is overlaid at the top in a large, stylized font. A yellow text box at the bottom contains a review snippet.

Mark Camoccio takes a close look at the Precihole Minerva, an Indian-built springer offering impressive performance at a budget price



➤ **Precihole Sports is billed as India's number-one airgun manufacturer.**

When you consider the size of the country and its airgun market, which is apparently significant, that's no mean boast. Add into the mix Air Arms, as the newly appointed global distributors for Precihole's hardware, and I think it's safe to say we'll be hearing a lot more about this brand over the coming years.

Traditional/conventional

Looking at the Precihole brochure from Air Arms showing the models chosen for import, I have to admit to a little confusion, as there are actually two models with identical slimline sporter stocks, and very similar profiles: the Athena, which has a gas-ram power plant, and the near-identical-looking Minerva.

The Minerva on test here is a full-powered, break-barrel, spring-piston rifle, currently available for around £200. It represents impressive value for money, so I was eager to give it a proper once-over.

First impressions

Precihole takes no chances with their level of packaging, and the Minerva comes safe and secure, recessed into a cut-out of dense foam. Alongside the gun is the standard security padlock and a basic instruction leaflet that covers maintenance, safety, operation, and sight adjustment.

Out of the box, the Minerva feels solid and robust, and while the chemical bluing is a little dull (an obvious area of cost-saving at the production stage), everything looks and feels precise and well-machined.

Elegant sporter

Precihole lists this model as an 'elegant and ergonomic sporter', and there's no doubt that the sleek moulded polymer stock looks the part. I love the graceful fore-end with a subtle swell at the tip, and with the fore-end and pistol grip area sporting precise chequering, grip and looks are significantly enhanced.

The cheekpiece is well-defined, but I reckon it could do with being a bit higher. It's perfect for use with the open sights that come fitted as standard, but with a scope bolted onto the dovetail rails, I found the cheek wasn't as supportive as it could be. To be fair, this is a very common shortcoming



THE SITTING POSITION WON OVERALL, AND 0.5" GROUPS OVER 30 YARDS WERE ACHIEVED WITH RELATIVE EASE."

MARK CAMOCCIO

Fairly easy to cock, with a very smooth stroke

on spring rifles, so I can't grumble too much, especially given the low price.

Sighting in

Open sights are here as mentioned, and to be fair, they work well. Up front, the hooded foresight is a moulded affair that slides over the barrel and is fixed in place with one central grub screw. This means it can be removed further down the line if deemed necessary.

As for the rear sight, this is an all-metal design, so should last the course, and it offers fully adjustable, clearly numbered finger wheels for both windage and elevation. I'm pleased to say the adjusters follow logic too, as far as direction and movement are concerned, which isn't always the case! The sight picture is precise, and all worked well on test.

However, if you get tired of the open sights, then fitting a scope up top is a piece of cake. I would always

recommend the use of a one-piece mount with spring guns in the long term, just for peace of mind where scope creep is concerned, but with an arrestor stud anchor hole cut into the receiver, it's an option to use standard ring mounts and an arrestor block. I actually forgot to use an arrestor block on test, but didn't have an issue. However, over time, most scopes will move under recoil. All bases are covered with the Minerva in any case.

Handling and operation

With over two decades of experience in production methods, which also includes barrel making, Precihole unsurprisingly fits their own barrels to their airguns.

To cock the action, the Minerva requires a mild jolt to knock open the breech, then it's fairly easy to cock the action. The stroke itself is super smooth, with no spring graunch, and

inspecting the open breech, it's hard not to conclude that everything again looks precise and nicely machined. Press home the pellet flush in the breech, and lock up the barrel.

One detail that stood out when I first saw this model was the beautifully shaped trigger blade. It looks sleek too, having been left 'in the white', unblued, so to speak. The combination of its near-straight profile and wide blade gives it an enhanced feel, and with the matching in-guard safety tab positioned ready, it all looks good. However, with the rifle cocked, the safety is automatic, and this is slightly irritating, given that the safety is too stiff to nudge off with the trigger finger. I found I needed to pinch the safety against the trigger guard, to take it 'off'. No big deal, but a minor irritation as stated.

No mention of trigger adjustment was found in the leaflet supplied,



Stylish and well-appointed - the Precihole Minerva

The rear sight is robust and finger-wheel-adjustable



Detail of the moulded foresight unit



Everything is well-machined



A nicely shaped trigger blade is a big bonus



The model name is neatly laser-etched on the cylinder



The articulated linkage minimises the cut-out underneath



The well-defined moulded cheekpiece could be a little higher

yet I couldn't resist a quick tweak of the large Allen screw positioned just forward of the blade. It didn't seem to make a lot of difference, but all worked OK, and this trigger still has to be considered way above average for this grade of rifle. The first stage is reasonably light, and the final release is both crisp and predictable.

Downrange

So, how does the action feel? Well, where my test gun was concerned, there wasn't a hint of spring twang, and the internal set-up felt quite sophisticated. Yes, the shot is lively and there's plenty of recoil, but the shot is a quick snap with no resonance. This is probably the result of a tight spring guide going about its business.

Accuracy-wise, the Minerva was tested first from a beanbag rest, then shot from an over-arm FT sitting position, allowing the action to do its

thing, unrestricted. Springers aren't overly keen on any rested position, but the Minerva returned some reasonable groups. The sitting position won overall, and 0.5" groups over 30 yards were achieved with relative ease. These results are not to be sniffed at. Groups off the beanbag, for the record, were only a fraction larger.

As for consistency figures over the chronograph, my example produced fairly textbook 10-shot strings. Air Arms Diabolo Field and the favoured Air Arms Diabolo Express posted a total velocity spread of 12fps and 15fps respectively. In the real world, that's about as good as it gets, and, taken along with performance and feel in general, it was a satisfying finish to my experience overall.

Verdict

On test, this Precihole Sports Minerva proved a worthy and highly capable

spring-powered airgun. It's fairly traditional in what it's offering, and the finish is admittedly basic, yet its execution and refinement of design are well up to the mark given the asking price. So yes, it's a cliché, but this really is a lot of rifle for the money; a versatile all-rounder, a general-purpose sporter, and more than capable of handling close to medium-range hunting duties. **GM**

TECHNICAL SPECIFICATION

Name: Precihole Sports Minerva
Type: Springer
Calibre: .177 tested, .22 available
Barrel Length: 17.75"
Overall Length: 43.2"
Weight: 6.9lbs
Energy: 11.5ft/lbs
Price: £196 (guide)
Contact: Air Arms - www.air-arms.co.uk

THE SHOOTERS' RIGHTS ASSOCIATION

enquiries@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



GM07.25/16

NEW ISSUE OUT NOW!



BUY YOUR COPY NOW!

PRICE:
£9.99
+ 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!

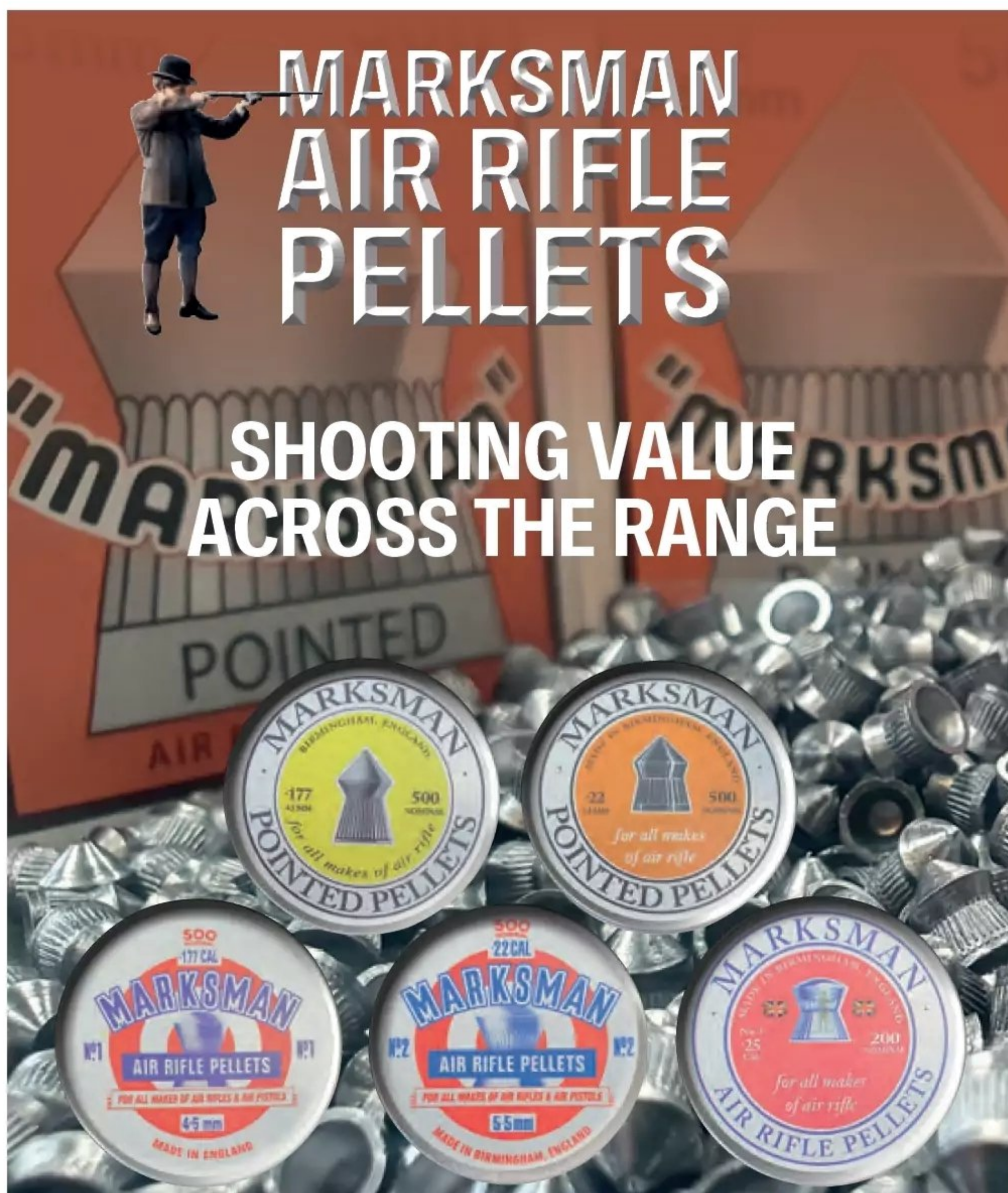


Visit
tinyurl.com/SAH16

Scan Me

MARKSMAN AIR RIFLE PELLETS

SHOOTING VALUE ACROSS THE RANGE



For wholesale and retail enquiries email: sales@marksmanpellets.com

www.marksmanpellets.com

54-56 SUMMER LANE, BIRMINGHAM B19 3TH, UK | 0121 359 3343

Made in Birmingham. Since 1932. Find us on [f](#)

GM07.25/47

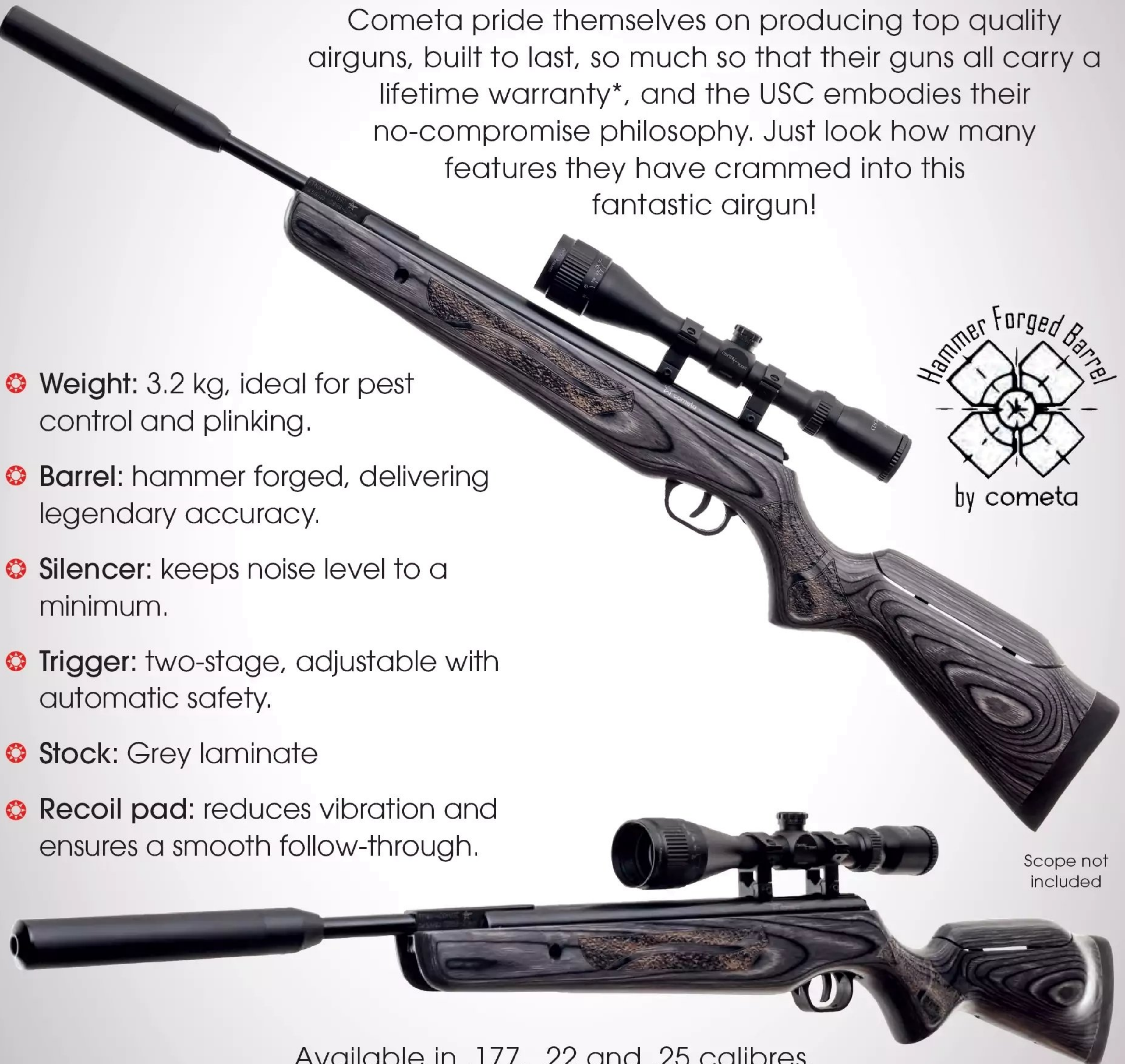
NEW Fenix 400 USC LT



'USC' stands for Ultra Short Carbine, but don't be misled by its compact size – it packs a real punch!

Cometa pride themselves on producing top quality airguns, built to last, so much so that their guns all carry a lifetime warranty*, and the USC embodies their no-compromise philosophy. Just look how many features they have crammed into this fantastic airgun!

- **Weight:** 3.2 kg, ideal for pest control and plinking.
- **Barrel:** hammer forged, delivering legendary accuracy.
- **Silencer:** keeps noise level to a minimum.
- **Trigger:** two-stage, adjustable with automatic safety.
- **Stock:** Grey laminate
- **Recoil pad:** reduces vibration and ensures a smooth follow-through.

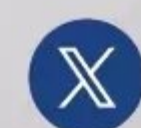


Scope not included

Available in .177, .22 and .25 calibres.

*for details see a-s-i.co.uk

Distributed to the trade by:
ASI, Alliance House, Snape, Saxmundham,
Suffolk IP17 1SW



Order from your local dealer
Or for more information info@a-s-i.co.uk
01728688555

Action PACKED





In this hands-on test, **Mark Camoccio** explores the Dan Wesson pellet revolver and why it's more than just a collector's piece

➤ **CO2 as a power source is a godsend for designers, as the standard 12g capsule that's normally used takes up so little space inside the action.**

Manufacturers are therefore freed up to produce all manner of exciting multi-shots, and Action Sports Games (ASG) is one such big player that has earned its place in this crowded market. Mimicking live firearms in both appearance and functionality is a huge part of the appeal, and factoring in the fast-fire capability, it's not hard to see why this type of airgun remains so popular.

Quality feel

On test here is a classy example of ASG's craft, in the form of the Dan Wesson 6" Revolver, and inside the box, alongside the pistol, there's an instruction manual, an Allen key, a speedloading device, six dummy rounds, and a Picatinny rail. The revolver is well machined and finished, and when you pick it up for the first time, its 2.3lb weight adds a real air of authenticity.

My test gun features a rifled barrel and fires pellets, but there is also a BB-firing version. Why would anyone wish to go down that route? God alone knows! Suffice it to say, the pellet version will be an altogether more rewarding, not to mention safer, experience. And whilst talking pellet firers, I should also point out that among the extensive ASG product portfolio, there is a 2.5" barrel version of this same silver finish revolver, for an altogether more compact feel. Opt for my full-length version, and there is of course a touch of Dirty Harry about the proceedings, and it balances superbly in the aim.

Gripping stuff

As usual with this style of pistol, a standard 12g CO2 capsule is neatly stowed inside the grip. So, to gain access and 'gas up', the rear panel of the synthetic moulded grip just pulls up and slides clear. A fresh capsule can now be dropped into the cavity neck-first, and then the tensioning bolt in the base can be tweaked to pierce the capsule. Try and do this in a positive way so that no gas is wasted in the process. Snap the grip cover back to the closed position, and the pistol now has power.

Six-shots

Loading pellets can be done in several ways, and here are the options: the six dummy rounds are each fitted with a synthetic liner, so just insert a pellet into the liner, and push it flush, just to ensure there's no fouling of the pellet as the cylinder rotates. Pellets can be loaded while the dummy rounds are in situ in the cylinder, or separately, and chambered after filling. As for the speedloader, this requires the primed rounds to be pushed into place in the unit rear-first. Then, when all six are in place, the rear spring-loaded plunger is compressed, and twisted, which locks and holds the rounds. This whole assembly is then

The trigger can be used in single or double action. Just pull back the hammer to set



A nice, broad blade is always welcome

offered up to the gun's open cylinder, and forward pressure releases the rounds into the gun.

And action!

I find it an appealing feature that the trigger can be shot single or double action, and although either route works well, by far the more subtle route is single action. Pull back the hammer each time to set the trigger and to significantly reduce its pull weight, which obviously aids accuracy. The hammer is very smooth in operation, as is the pleasantly broad trigger, and it's all very satisfying — a word I keep returning to with this pistol.

Aiming up, the sight picture is pretty good, with a perfectly proportioned rear notch and a foresight that features a small red dot. The rear sight is adjustable via a screwdriver, for both windage and elevation, but if you fancy fitting a scope, red dot, or other alternative sighting system,

this is also possible. It is, however, a fiddly process that requires a tiny drift pin to be knocked out so that you can remove the rear sight. With the rear sight removed, the small Picatinny rail supplied can be screwed into position. I stuck with open sights on test, but again, plenty of options.

Results

Firing the Dan Wesson is an enjoyable process, and I'd guess it's quite efficient on air, as it's actually not very noisy. Groups of around 1.25" centre-to-centre at 10 yards with Remington Express Spike Pointed pellets are perfectly respectable, and that level of accuracy makes rewarding plinking or informal competitions a real possibility.

Where the number of shots is concerned, the caveat remains with CO2 that this is dependent upon the type of pellet used and the ambient temperature. Super cold weather will make the system less

Pellets can be loaded in situ



Use this key to tension the 12g capsule



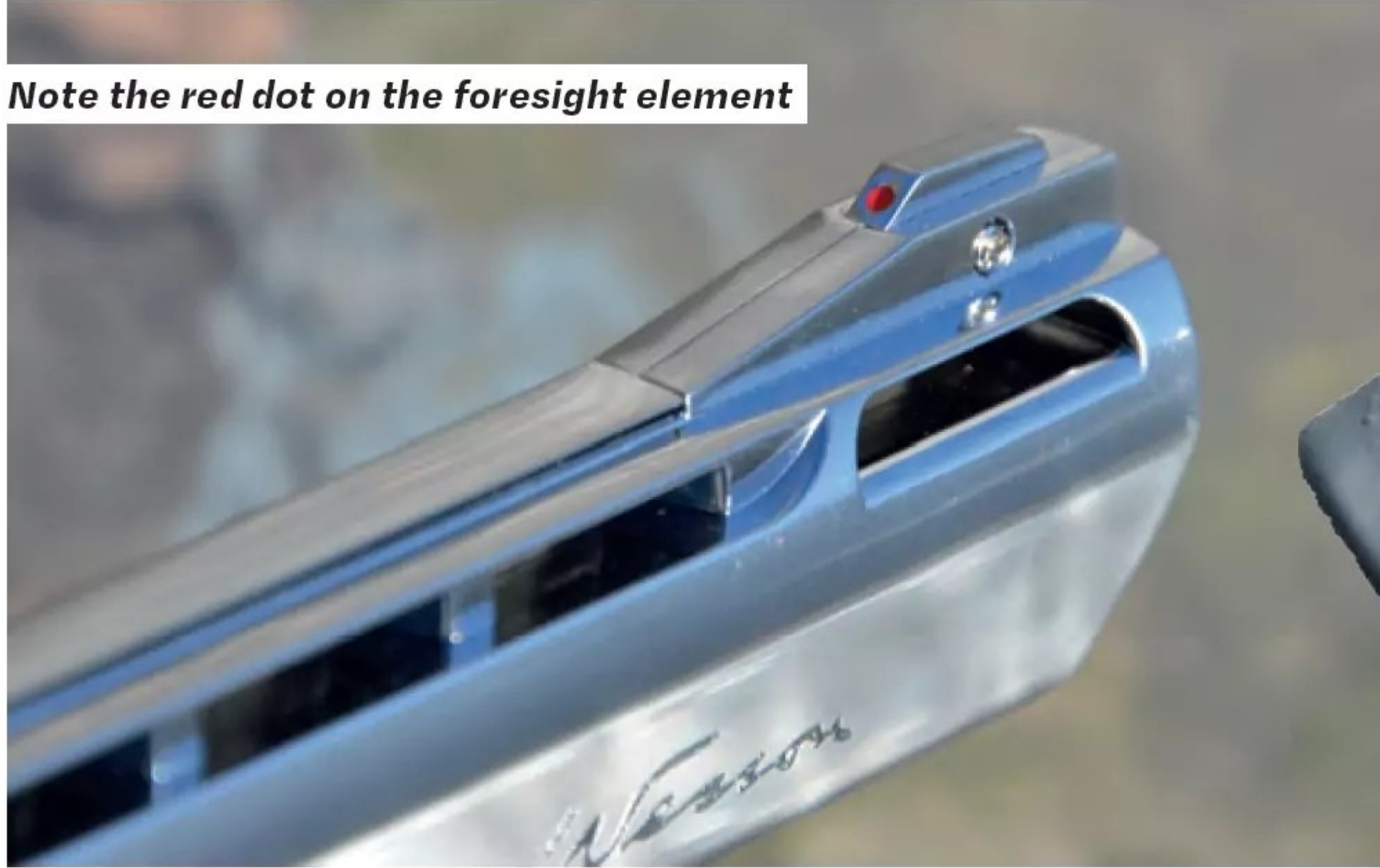
Push this catch forward to release the cylinder



A speedloader is supplied



Note the red dot on the foresight element



Detail of the attractive synthetic grips



efficient, dropping the shot count accordingly. On test, I recorded an impressive 115 shots before the tell-tale velocity drop, signifying the end of a charge.

Afterthought

As for the speedloader, I wouldn't get too excited, as it's largely unnecessary and feels rather laboured. It's also a bit awkward to create enough space to eject the rounds. So, for everyday use, stick to loading pellets into the rounds while they are in situ within the gun's cylinder. It's easy, fairly quick, and really no big deal. Indeed, for the record, I managed to load all six within 17 seconds!

The speedloader could come into its own if you had a spare set of rounds already primed and

were taking part in a timed competition, and in that scenario, grabbing the speedloader for follow-up shots would add an exciting edge, all against the clock.

Verdict

As it stands, this Dan Wesson revolver is just a very nice airgun to use and own. The firearm looks will appeal to many and definitely add an extra layer of intrigue, but it is of course so much more than a collector's piece. Stunning looks, great build quality, and rewarding performance, all for reasonable money. So a big thumbs-up from me, and an easy recommendation. **GM**



TECHNICAL SPECIFICATION

Name: Dan Wesson 6" Revolver (silver finish)
Type: CO2
Calibre: .177 pellet
Barrel Length: 6" (rifled)
Overall Length: 12"
Weight: 2.3lbs
Energy: 2.5ft/lbs (approx)
Price: £189.99
Contact: Sportsmarketing
 - www.sportsmk.co.uk

REVOLVER 2.5"



GOLD FINISH

CALIBRE: 4.5MM STEEL BB
TYPE: REVOLVER
POWER: 12GRAM CO2
SAFETY: MANUAL
RRP: £259.99



715 2.5"



SILVER FINISH

CALIBRE: 4.5MM (.177) PELLET OR STEEL BB
TYPE: REVOLVER
POWER: 12GRAM CO2
SAFETY: MANUAL
RRP: £189.99



REVOLVER 2.5"



SILVER FINISH

CALIBRE: 4.5MM (.177) PELLET OR STEEL BB
TYPE: REVOLVER
POWER: 12GRAM CO2
SAFETY: MANUAL
RRP: £159.99



715 4"



GREY FINISH

CALIBRE: 4.5MM STEEL BB
TYPE: REVOLVER
POWER: 12GRAM CO2
SAFETY: MANUAL
RRP: £199.99



715 4" SILVER FINISH



CALIBRE: 4.5MM (.177) PELLET
TYPE: REVOLVER
POWER: 12GRAM CO2
SAFETY: MANUAL
RRP: £199.99



715 6"



GREY FINISH

CALIBRE: 4.5MM STEEL BB
TYPE: REVOLVER
POWER: 12GRAM CO2
SAFETY: MANUAL
RRP: £182.99



REVOLVER 6"



SILVER FINISH

CALIBRE: 4.5MM (.177) PELLET OR STEEL BB
TYPE: REVOLVER
POWER: 12GRAM CO2
SAFETY: MANUAL
RRP: £189.99



715 6"



SILVER FINISH

CALIBRE: 4.5MM STEEL BB
TYPE: REVOLVER
POWER: 12GRAM CO2
SAFETY: MANUAL
RRP: £199.99



REVOLVER 8"



CALIBRE: 4.5MM STEEL BB
TYPE: REVOLVER
POWER: 12GRAM CO2
SAFETY: MANUAL
RRP: £182.99



REVOLVER 8"



CALIBRE: 4.5MM STEEL BB
TYPE: REVOLVER
POWER: 12GRAM CO2
SAFETY: MANUAL
RRP: £169.99



A special collaboration from ASG, Sportsmarketing and Dan Wesson



Collaborations don't get more perfect than this...

ASG join forces with the master of precision; Sportsmarketing with a LIMITED EDITION chromed 6" Dan Wesson 715 produced specifically in .22 (5.5mm) calibre for the UK market.



RRP:
£199.99

ASG DW 715

The Dan Wesson 715 will impress with its precision engineering, perfect grip and solid feel.

From the one-piece 6-in wavy barrel, complete with vent rib featuring threading for mounting accessories, to the imitation Hogue rubber grip, the DW 715 stands out as one of the finest built replica revolvers on the market.

SIX SHOOTER

Experience the joy of a very special and heavy revolver.

715 6"

CALIBRE: .22 (5.5MM) PELLET

TYPE: REVOLVER

SAFETY: MANUAL

Signed Limited Edition Certificate supplied with each pistol!

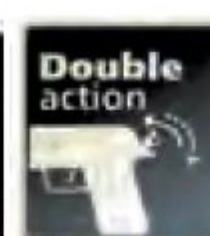


LIMITED EDITION CUSTOM BUILT IN THE UK!

DESIGNED IN DENMARK



ASSEMBLED IN UK



**PLEASE VISIT WWW.SPORTSMK.CO.UK,
PHONE OR EMAIL FOR YOUR LOCAL
STOCKISTS AND CATALOGUE TODAY**



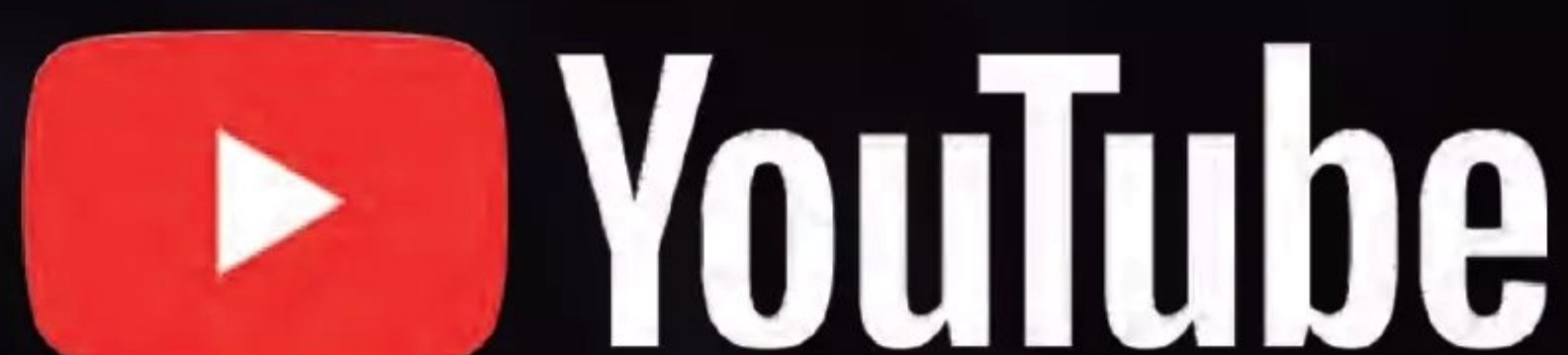
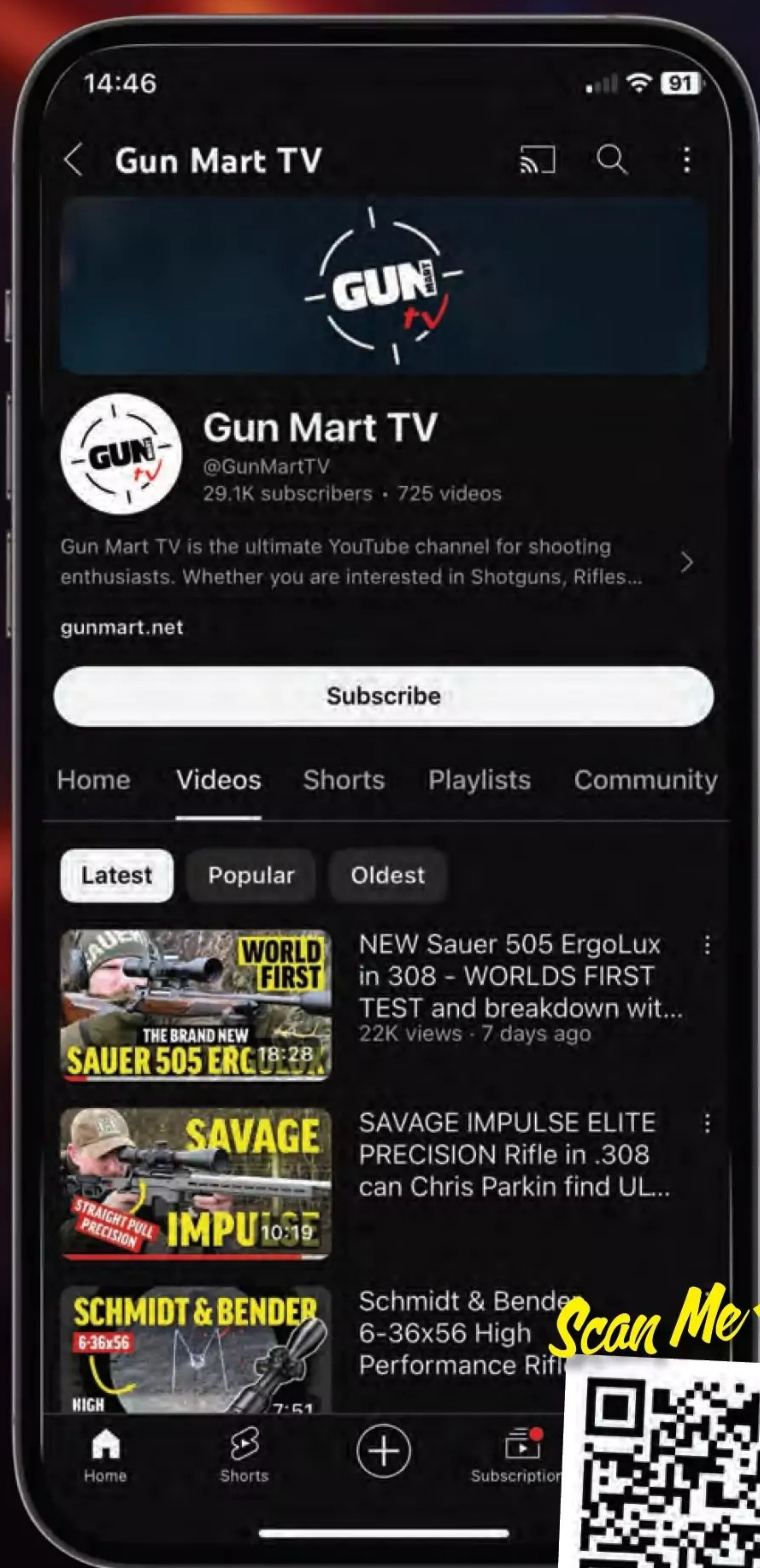
**CALL DEDICATED TRADE LINE: 01206 795333
OR EMAIL US: website@sportsmk.co.uk
OR VISIT OUR WEBSITE: WWW.sportsmk.co.uk**





WATCH IT HERE FIRST

BY SUBSCRIBING TO OUR YOUTUBE CHANNEL



**BOTH IN STOCK
FROM JUNE**

BOTH WERE BORN IN THE **USA**

The hugely successful Airacuda Max is now joined by it's Bull Pup sibling-the BRAWN. We have worked in partnership with JTS for over 10 years on a whole range of successful rifles, pistols and pellets, and were excited to be involved in the design and development of these two models from the beginning, to meet the exacting demands of the 12 ft/lbs UK market.

"Most definitely the best new rifle I have reviewed for a very long time"

Dave Barham, Group Editor,
Airgun World/Airgunner

**ONLY
£549**
Delivered!

Airacuda Max
.177 or .22 PCP
2 Mags
1 Single Shot Tray
Moderator

Airacuda

THE ADVANCED SPECIFICATION INCLUDES:-

- Fully regulated action that delivers an astonishingly high number of ultra-consistent shots-220 in .22 and 150 in .177
- 11.4 ft/lbs of muzzle energy
- Precision-rifled, shrouded steel barrel, terminated with a removeable 1/2" thread protector to allow the addition of an external silencer
- Striking hand-oiled Thumb-hole stocks made from European beech, incorporating an adjustable cheek piece
- Two Metal (Not plastic) magazines. 12 shot in .177 and 10 shot in .22 & .25
- Single-shot tray
- Superb slick and positive side-lever action
- No fiddly and inconvenient fill-probes-instead a "Foster"-style quick disconnect fill fitting
- Weaver/picatinny-style scope and under stock accessory rails
- Under-stock fill and regulator pressure gauges and shooter-facing, front-mounted rotating fill gauge on the BRAWN to allow the gauge to be switched from left to right of the barrel.
- Both models are now supplied with a dedicated JTS Moderator-FREE OF CHARGE!

**Spare Mag
£44.99**



JTS
AIRGUNS



**JTS Pellets now available in
.177, .22, .25 & .30 calibres!**

**ONLY
£629**
Delivered!

BRAWN
.177 .22 & .25 PCP
2 Mags
1 Single Shot Tray
Moderator

TheShootingParty

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

AirForceOne®

PAO
Professional Airgun Optics



**CALL THE ORDER
HOTLINE ON
01543 480361**

PRECISION MEETS INNOVATION

Dave Barham explores how Daystate's latest mechanical platform, the Blackwolf, delivers next-level performance





I WON'T BORE YOU WITH JUST HOW EXCEPTIONALLY GOOD THIS RIFLE IS IN THE FIELD. IT'S INSANELY ACCURATE OUT TO 30M, AND JUST AS ACCURATE WHEN YOU DECIDE TO PUSH YOUR LIMITS OUT TO 50M OR MORE."



➤ **Daystate has been pioneering air rifle design for over 45 years.** Its latest release, the Blackwolf, is no exception when it comes to innovation. Could this be the ultimate mechanical modular air rifle platform?

At the time of writing this review, there are no less than 32 different configurations of the Blackwolf available 'off the shelf', and at least 60 optional extra accessories are listed on the Daystate website. If that's not the pinnacle of customisation, I don't know what is. Eight of these models are aimed at sub-12ft/lbs UK shooters, while the other options are all geared towards FAC shooters. Prices range from £1,795 for the baseline 12ft/lbs carbon grey cylinder model, up to £2,950 for the high-power FAC HiLite tactical version.

Reservoir sizes

There are numerous configurations of air reservoirs available, including 200cc and 300cc alloy cylinders, plus 300cc, 480cc, and 580cc carbon bottles (HiLite).

No matter which configuration you choose, they all utilise Daystate's quick-fill probe, and the fill port is neatly housed underneath a magnetic cover on the underside of the fore-end. This is yet another clever piece of engineering from the boffins at Daystate HQ. I have absolutely no doubt that this one is going to stay put, even during the rough and tumble of a hectic scramble through the woods while hunting. The magnets used are extremely strong, and the flush design means it cannot be knocked off by a twig or suchlike.

From minimum to maximum

There's a power adjustment wheel at the back end of the action, which has 20 modes of adjustment from minimum to maximum. Basically, as you turn the wheel, it moves the hammer spring adjuster backwards or forwards, increasing or decreasing the tension. If you're shooting FAC, then you can also purchase a more powerful spring to help increase the rifle's overall power output.



Detail of the height-adjustable cheekpiece and butt pad



The fill port is neatly housed underneath a magnetic cover on the underside of the fore-end

A rifle of this quality requires the very best regulator, and just like their other PCP rifles, Daystate has installed a HUMA. It's worth noting that the regulator is adjustable without degassing if you want to turn it up, but if you want to reduce the pressure, then you must degas the rifle first.

They have also upgraded the valve system with a fast-flow version that improves both shot count and efficiency. The valves on the sub-12ft/lbs model differ from the FAC version, but both valves utilise a titanium valve pin, which is much lighter than a steel pin, allowing the valve to open and close more quickly, speeding up the cycling time and improving overall efficiency.

Barrel options

As with the choice of air reservoir, there are numerous barrel configurations available, too. The base model that I'm testing here comes fitted with a 17" Lothar Walther barrel, but there are also 23" and 28" barrels available. If you're a high-power slugger, then there's a slug-specific barrel available,

too. All of the barrel configurations come fully shrouded, and there is a 0.5" UNF thread at the end if you want to add a silencer to the setup.

The base model barrel doesn't come fitted with a barrel tensioner as standard, and that's purely to keep the price down, but you can purchase one as an optional extra. Needless to say, the models above the baseline price point do come with a barrel tensioner fitted, which helps improve barrel rigidity and, therefore, accuracy. All the barrels are fast-changing, so you can swap out calibres in an instant.

Furniture store

The Blackwolf is available in three stock options, including the carbon grey baseline model, a grey laminate and, of course, natural walnut, all supplied by Minelli. There is also a tactical platform available for those who like the military look.

Daystate has spent a lot of time ensuring that this new stock design is optimal. In fact, it is one of the lowest-profile stocks that Daystate has ever designed. This low profile helps with



Daystate's magazines are magnetic and easy to insert



Detail of the biathlon-style side-lever, the magazine in position, and the Picatinny scope rail



The underside of the fore-end boasts an M-LOK accessory rail

stability and manoeuvrability, as well as helping to reduce the chances of canting.

The ambidextrous cheekpiece is height-adjustable, as is the butt pad, and there is ample chequering on the ergonomically crafted pistol grip and fore-end. On the underside of the fore-end, there is an M-LOK rail fitting, which sits flush to the stock when you're shooting freehand, but also allows you to add a bipod, too.

Fully adjustable trigger

It goes without saying that Daystate has designed a new trigger system as part of this project, and it's a really exciting concept. It is, in fact, a removable trigger 'cassette' system. This means you can purchase additional trigger units and set each one up differently, depending on how you're shooting and your preferred trigger settings, for example, in competition or when hunting.

Each cassette unit allows you to adjust virtually every aspect of the trigger, with no fewer than eight points of adjustment. These

include first-stage travel, first-stage weight, trigger position, trigger shoe position, and second-stage travel to break. It comes set with a short first stage and around a 10oz pull weight, but it can be altered from around 8oz to 3.5lbs.

There's an AR-15-type safety lever immediately above and behind the trigger. Again, the safety lever is connected on both sides of the rifle, with a lever on either side for those who shoot left-handed.

When in the 'Safe' position, it sits neatly parallel to the stock, out of the way, but when you flip it down to 'Fire', the blade of the lever is directly where your trigger finger is in the shooting position, so you can feel that the rifle is 'Live'.

Side-lever action

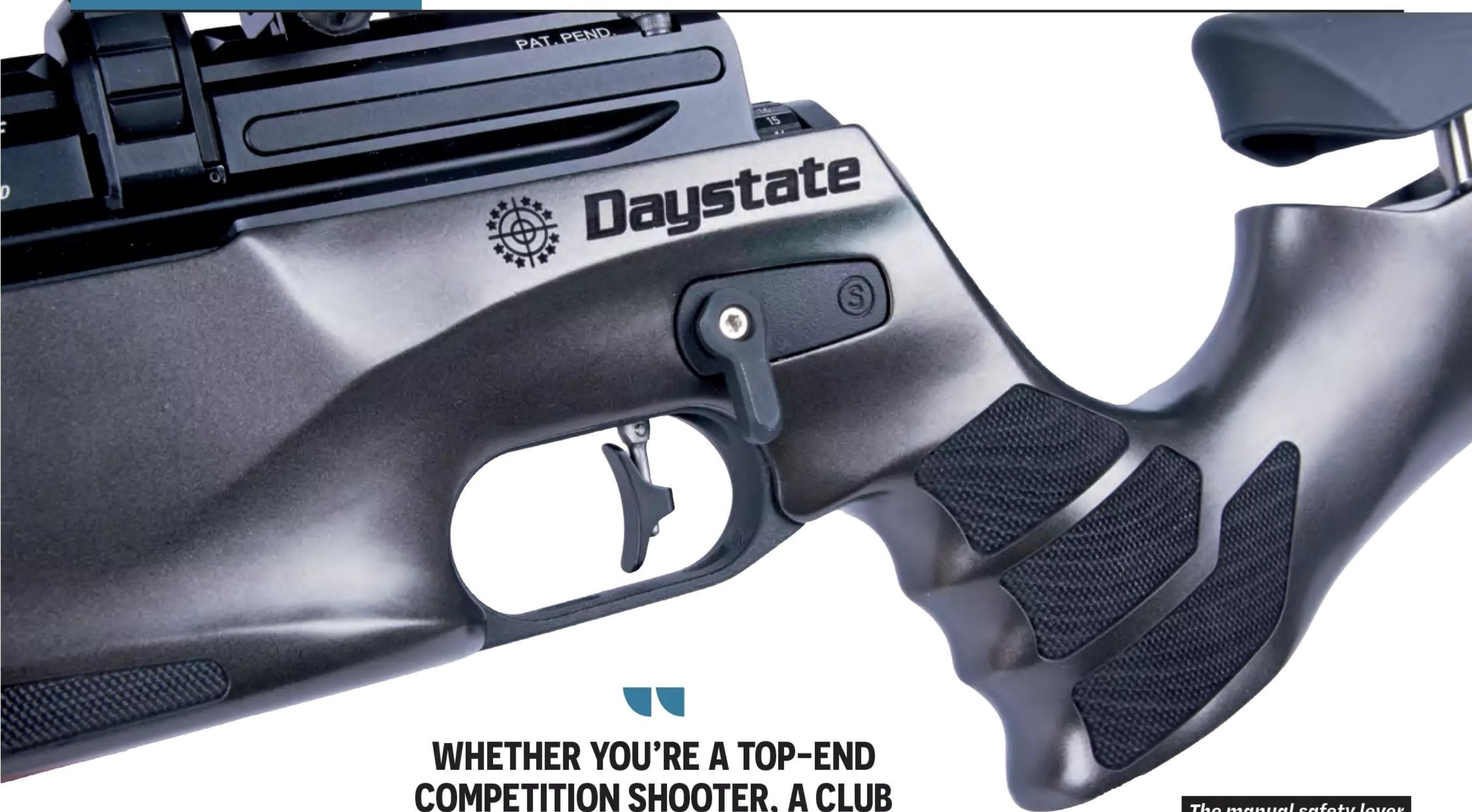
The Blackwolf's side-lever is nothing short of superb. It's a really chunky biathlon-type lever that has been designed to be used with the rifle mounted for continuous shooting. The lever itself has a very short stroke and requires absolutely no effort at all to cock. Even pushing the lever forward barely



The clearly marked manometer



There is plenty of chequering on the ergonomic pistol grip



**WHETHER YOU'RE A TOP-END
COMPETITION SHOOTER, A CLUB
RANGER OR A HUNTER, THIS RIFLE
TRULY DOES IT ALL**

*The manual safety lever
is ambidextrous.
Note the trigger*

registers resistance, and that's a testament to the quality of design and nanometre tolerance of the pellet probe, which glides the pellet from the magazine into the breech in a single, fluid motion.

The other great thing about this particular side-lever is that it can be changed from left to right in a matter of minutes by the user.

The single-piece block that the action is built around features a built-in split Picatinny rail on top, which has 20 MOA of adjustment built into it – perfect for both sub-12ft/lbs and FAC shooters.

As I have already alluded to, there are no fewer than 60 optional extras currently listed on Daystate's website, including spring power tuning kits for HP (FAC) models, a biathlon cocking lever, M-LOK Picatinny rails, extra magazines, calibre changing kits, and a barrel tensioner, to name just a few.

On target performance

I won't bore you with just how exceptionally good this rifle is in the field. It's insanely accurate out to 30m, and just as accurate when you decide to push your limits out to 50m or more. The only thing that's going to let you down at such distances is yourself. The rifle is more than capable of producing 5p-sized groups at over 50m in sub-12ft/lbs!

It really is an absolute piece of manufacturing magnificence, and whether you're a top-end competition shooter, a club ranger or a hunter, this rifle truly does it all, with the style and performance that only Daystate can provide. **GM**



*The power adjustment wheel
has 20 modes of adjustment
from minimum to maximum*

TECHNICAL SPECIFICATION

Name: Daystate Blackwolf Carbon Grey HiLite

Type: PCP

Calibre: .177 and .22 (.25 and .30 FAC)

Barrel Length: 17"

Overall Length: 38.5"

Weight: 6.4lbs

Energy: 11.6ft/lbs

Price: £1,895 (£2,650 FAC)

Contact: Daystate - www.daystate.com



AIRGUN WORLD®

... ON TARGET SINCE 1977 ...

The latest in airgunning news, kit reviews and techniques from the experts to ensure you achieve your best shooting performance.

**SUBSCRIBE TO AIRGUN WORLD AND
YOU'LL PAY JUST £3.46 PER ISSUE**

51% CHEAPER THAN BUYING IN-STORE AT £6.99!



SUBSCRIBE AND SAVE TODAY

01313 576305
shop.twsgroup.com

T&Cs online

Field Cutlery

Mark Underwood offers advice on all the latest knives and tools

Buck 713 Ruckus and Stinger folding knives

➤ For 2025, Buck has added a couple of very good quality folding knives to its range: the Ruckus and the Stinger.

As well as a flipper-type opener, both knives feature drop-point D2 steel blades with ball bearings on the hinges for smooth operation. This type of steel is known for its good edge retention and hardness, making it a great choice for a hard-wearing knife.

Once open, the blade is held securely by a frame-lock mechanism, which engages automatically as the blade reaches its fully open position. When closed, the blade is held firmly in place, and a fair amount of force is needed on the large flipper to release it. Deep jimping on the flipper's top edge ensures a secure grip, making it easier to overcome the retention when opening the blade. This is a valuable feature that makes one-handed operation easy and ensures rapid blade deployment.

Another common feature on both knives is the large, removable, and reversible pocket clip. This allows both left-handed and right-handed users to carry the knife on their belt and deploy it effectively, or take the clip off completely to make the knife slimmer.

713 Ruckus

The Buck 713 Ruckus is a large folder with a 3.5" long blade that's 0.13" thick, and



Ruckus



Stinger

it has a very slight recurve, making it very effective at cutting. The blade also has a very nice non-reflective stonewashed finish and a small area of jimping right at the back of the spine. The handle is made of anodised aluminium, which is a very tough and resilient material, and the ergonomic design makes for an effective and comfortable hold. The closed length is just under 5" and the weight is just over 5oz, so this is a nice, light, and compact tool.

714 Stinger

The Buck 714 Stinger is the smaller of the two new knives, with a 3" blade that is still 0.13" thick, and therefore

has the same rigidity and strength as the Ruckus. The handle is anodised aluminium with a carbon-fibre inlay, which gives it a really nice look and feel, and although smaller than the Ruckus, the knife still feels good in your hand and is easy to grip. Both of the handle materials are particularly tough, and they are also very easy to clean and maintain.

Weighing just under 4oz and measuring 4.25" when closed, this is a compact and practical tool that's

easy to carry and is well-suited to general use.

Conclusion

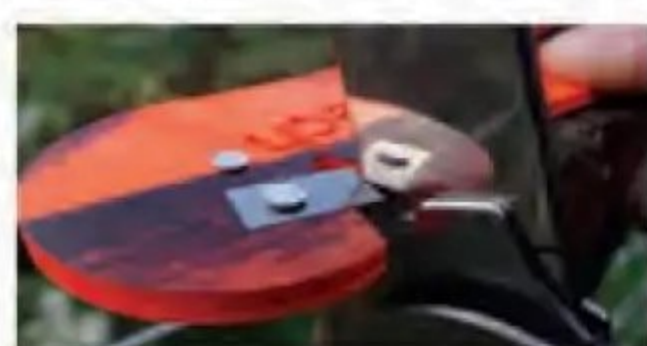
These are both great folding knives, and the build quality and choice of materials are typical of the high standards that you get from Buck, who provides a lifetime warranty for all their products, which is reassuring. As soon as you take the knives out of the box, the look, finish, and feel are impressive, and you know you are getting a lot for your money. **GM**

TECHNICAL SPECIFICATION

Name: Buck Ruckus and Stinger Folding Knives

Price: £69.95 and £84.95 respectively

Contact: Whitby & Co. - www.whitbyandco.co.uk



For a full range of Blade-Tech products
Please visit:

www.bladetech.co.uk



Don't Bin It - Tan It!



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~~

STS North Wales. Llanrwst, LL26 0HU
Tel. 01492 640 664



www.sportingcutlery.co.uk - sales@stsnorthwales.co.uk



Sell your knives the easy way

Do you have Collectable Knives to Sell?

We Make It Simple.

- We sell on your behalf — no guesswork, no stress.
- Full legal compliance handled: age checks, AVD, insurance.
- We market to a global network of serious collectors.
- You get top market value, without lifting a finger.

You might be sitting on more than you think.

Email or call with the details — and let's unlock the real value of your collection.



We have a vast range of products. New listings are created every day. Keep an eye on

www.sportingcutlery.co.uk

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

THE ORIGINAL FESTIVAL OF BUSHCRAFT AND MUSIC
"ROOTED IN TRADITION, GROWING WITH TIME"

14TH-17TH AUGUST 2025



Bushcraft • Primitive Skills • Blacksmithing • Basket Weaving
Ancient Crafts • Tracking • Bone Carving • Woodcraft • Leatherwork
Archery • Axe Throwing • Bow Making • Canoeing
Music • Family Activities

WHOLE WEEKEND TICKETS AVAILABLE
ONLINE OR SINGLE DAY ENTRY ON THE GATE
BOOK NOW: WILDERNESSGATHERING.CO.UK

Sorry, no dogs onsite

GM07.25/29

BLADES-UK.COM
RETAIL CUSTOMERS

SWORDS
MARTIAL ARTS EQUIPMENT
MOVIE REPLICAS
CAMPING & UTILITY KNIVES



ORDER ONLINE OR BY
TELEPHONE

01945 595033
blades-uk.com

GM07.25/42



Casström
SWEDEN
THE SUSTAINABLE EDGE

KNIVES FOR THE WILDERNESS

www.casstrom.co.uk
Tel. 01628-330330

GM07.25/37



ESSENTIAL HARDWEAR



VISIT: MOUNTAINSTEEL.CO.UK

HAENEL'S HUNTING HERO



Built for speed, precision and real-world hunting, the Jaeger NXT Composite impresses **Chris Parkin** with its practical design and straight-pull performance



**The Haenel Jaeger
NXT straight-pull
rifle in .308
Winchester**

➤ **Haenel's Jaeger NXT straight-pull rifle is now available with a synthetic stock, complementing the previously offered laminate options.** This update makes the rifle even more appealing to the UK market, where weather conditions can be unpredictable. I hunted with one in Sweden late last year, where it rained almost continuously, and can personally vouch for its corrosion resistance.

Barrel and action

Haenel uses a cold hammer-forged barrel with a 1:11" twist rate on the .308 Winchester model. The only other calibre currently available is .30-06, although the range is expected to expand in the future. The barrel measures 20" (510mm) in length and is 18mm in diameter just behind the muzzle. It features an easily removable foresight and thread cap. A robust rear sight sits at the reinforce, and the barrel is genuinely free-floated within the fore-end.

While the action appears cylindrical from above, it actually has a V-shaped underside to fit snugly into the stock inlet. The closed-top design enhances stiffness, and twin Picatinny bases are machined directly into the steel for straightforward scope mounting.

Innovative bolt mechanism

The standout feature of the NXT is its straight-pull bolt system, operated via a swinging handle on the right side of the receiver. With the bolt removed, you can observe the bevel gear mechanism beneath the rear shroud that controls the locking system. The bolt body is conventional in appearance, featuring three locking lugs, a single extractor claw, and a spring-loaded ejector plunger.

Although it locks into the receiver like a traditional three-lug turn bolt action, the internal gearing allows the bolt shaft to rotate relative to the visible shroud without requiring the user

to lift the handle. Instead, a simple rearward pull cycles the action, a clever and efficient design.

To chamber a round, close the bolt normally. The cartridge is stripped silently from the detachable, twin-column five-round magazine and fed into the chamber. The bolt then clicks shut. However, the rifle is not cocked until you push the bolt handle forward a few additional degrees. Only then is the rifle ready to fire, with the lugs rotated into battery and the firing pin free to strike forward.

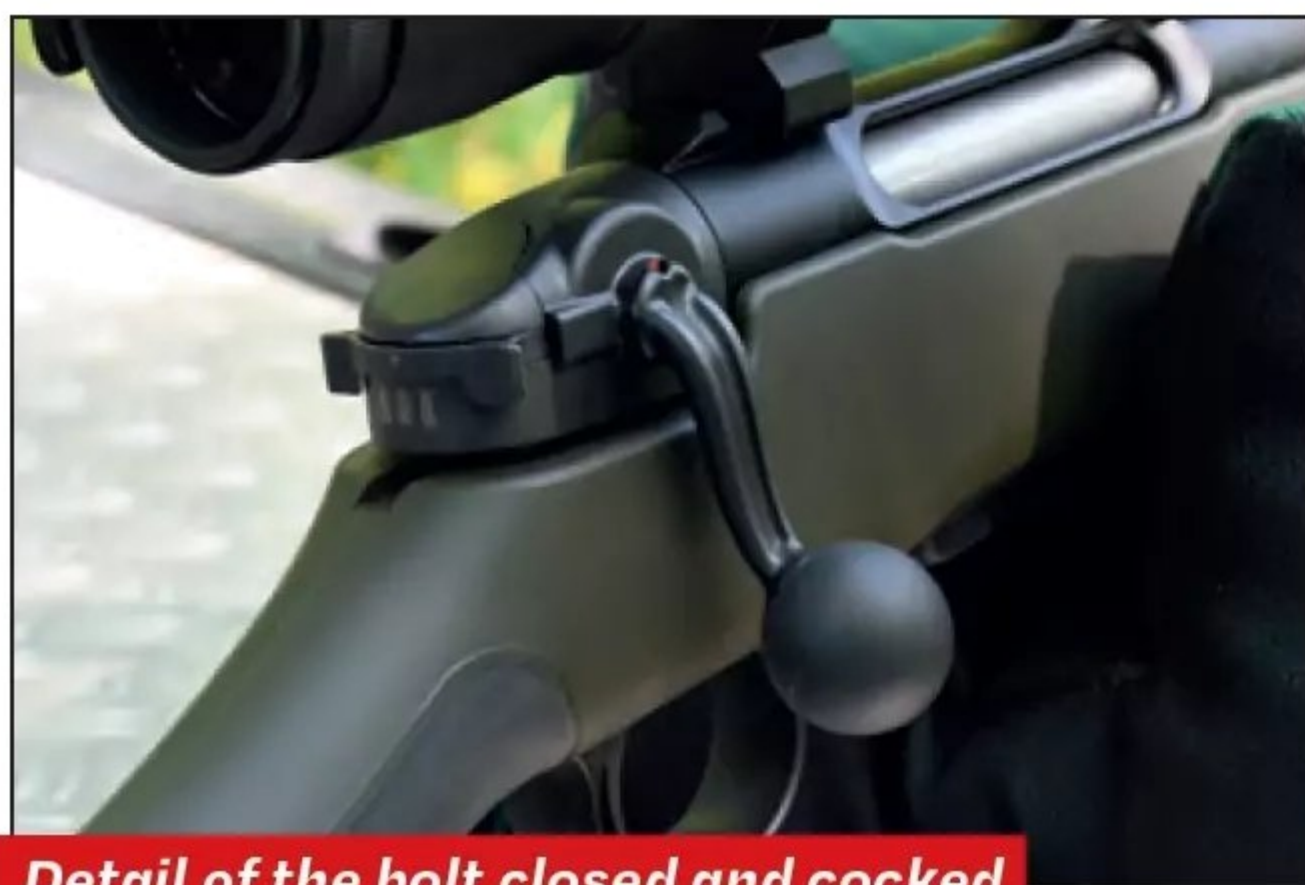
After firing, the bolt handle unlocks automatically. Simply pull it rearward to eject the brass and repeat the cycle. If you choose not to fire, you can easily neutralise the action by clicking the bolt handle slightly rearward to de-cock the firing pin. To unload safely, press the lever on the rear of the bolt shroud, and the bolt can be drawn back. This all sounds far more complicated than it is, and the mechanism can be operated quickly under pressure or slowly and quietly when stealth is important, which is a rare but valuable feature in a straight-pull rifle.

Primary extraction

It's important to note that Haenel also avoids another straight-pull Achilles' heel: it has strong primary extraction to break the fired case away from its tapered chamber walls. Some straight-pulls are equally capable in this regard, but a few can be problematic if you're using particularly fierce ammunition or leave a round chambered in a hot barrel for more than a few seconds.

Magazine and trigger

The magazine is easy to top-load, thanks to its twin-column design, and it locks securely into the rifle using a release catch underneath. It inserts and ejects cleanly, without any rattle or fuss, and performs quietly during operation.



Detail of the bolt closed and cocked



The detachable magazine was perfect in both design and operation, and that is not something I say often



The release lever is intuitive and can be easily operated alongside the bolt handle when you need to unload the rifle safely



Detail of the twin Picatinny bases that are incorporated within the action structure



This is the bevel gear mechanism that rotates the bolt shaft to lock/unlock the action



A seemingly conventional-looking three-lug bolt with an extractor claw and sprung ejector

THE JAEGER NXT IS A CLEVER AND CAPABLE RIFLE THAT'S READY FOR REAL-WORLD HUNTING SCENARIOS, AND IT'S BUILT FOR SHOOTERS WHO VALUE REFINEMENT WITHOUT SACRIFICING DURABILITY."

CHRIS PARKIN

Iron sights are included, but I removed the front blade for the moderator

The 165gr Hornady SST bullets appeared to suit the 1:11" twist rate best, but all ammunition tested easily beat the common MOA benchmark.





The inlet fitted the action perfectly, with no stress caused by misalignment. The ample reinforcement ensures long-term rigidity and helps retain zero

The single-stage trigger is not externally adjustable, but it is crisp and intuitive in use. The review rifle's trigger broke at 750g (26oz), with no detectable creep and minimal overtravel, which is ideal for precision shooting. For the all-weather hunters among you, there is also a spacious trigger guard for gloved fingers.

Stock design

The synthetic stock is injection-moulded, with tactile copolymer rubber inlays along the fore-end and grip, providing superb wet-weather handling. The fore-end features a subtle beavertail profile with space for finger placement and a sling stud at the tip.

The grip has an open radius, and the standard length of pull is 14.5" (368mm). Alternative butt pads are available to adjust the fit, though the factory setup was perfect for me in light summer clothing. The medium-firm recoil pad is well-contoured, particularly at the heel, enabling a smooth, fast mount, which is perfect for a rifle designed for quick handling.

The height-adjustable cheekpiece is spring-loaded for easy repositioning, and it is controlled via a push-button release on the right side. It has a slim comb that aligns naturally beneath the cheekbone, avoiding any lateral jaw displacement. Notably,

the stock is acoustically dampened, meaning it's quiet during use and resistant to the hollow echo common in less refined polymer designs.

Internal construction

Removing the rifle from the stock requires loosening two Allen screws on the underside, which span the magazine well. These screws are supported by rolled steel pillars to prevent compression, while the stock itself is also internally reinforced with a lattice structure that ensures rigidity. This level of injection moulding complexity clearly signals to the informed eye just how much investment has gone into the tooling required to produce a serious contender, rather than just a Walmart rack filler.

The action's V-shaped base fits precisely into the inlet, with no detectable stress when re-tightened, which is an excellent indicator of consistent bedding and reliable return-to-zero performance.

For those wanting to add a fore-end stud for a bipod, Haenel has thoughtfully reinforced the tip internally with a pre-formed anchor point. You simply drill and fit the appropriate hardware, with no need for aftermarket guesswork.

Range performance

I first shot a Jaeger NXT at a shooting cinema in Sweden, and at 25m it unsurprisingly produced

AMMUNITION	WEIGHT (GRAINS)	FACTORY VELOCITY (FPS)	FACTORY ENERGY (FT/LBS)	ACHIEVED VELOCITY (FPS)	ACHIEVED ENERGY (FT/LBS)	100M GROUP SIZE (INCHES)
HORNADY SST	165	2840	2955.8	2568	247	0.7
HORNADY ELD-M	168	2800	2925.4	2649	2618	0.4
HORNADY CX	165	2610	2496.4	2502	2294	0.7
REMINGTON CORE LOKT	150	2820	2649.4	2682	2396	0.8

The rifle withstood constant wet weather and remained grippy at all times. Note the adjustable cheekpiece



ragged single-hole groups with .30-cal bullets. Back in the UK, testing at 100m confirmed consistent sub-MOA three-shot groups. The barrel cooled well on a 15°C day, showing no noticeable thermal drift over a 10-shot rapid-fire string.

I also borescoped the barrel and found a cleanly manufactured unit with very few discrepancies. For those who have never done this, the first look inside some factory barrels can be quite a shock, with poor crowns, rough chambering, and untidy throats not uncommon. Thankfully, there were no such issues from Haenel. The surface texture of the bore also made cleaning easier, and I believe copper bullets are much less forgiving of poorly finished bores than jacketed lead ones.

At the range

Shooting from front and rear bags, the rifle felt stable and repeatable, which is ideal for accuracy testing. Recoil was linear and controlled, especially with the Haenel sound moderator fitted, with minimal muzzle rise and no harshness. I also shot the rifle from quad sticks at 150m in a simulated hunting scenario, and it delivered tight results with no surprises.

The Haenel Jaeger NXT is a unique and character-rich rifle that doesn't compromise on performance. It's accurate, stable, and free from mechanical quirks. The magazine system is excellent, and after 60 rounds, the action ran even more smoothly with reduced effort to lock and cock the bolt.

Feel the rifle

Ergonomically, this is one of the best stock designs I've used, as it's quiet, solid, grippy, and

remains comfortable even in cold, wet conditions. The rifle handles instinctively and doesn't leech warmth from your hands. The fore-end doesn't need to be muscled into control, and the grip offers assured purchase with minimal effort.

Conclusion

The Jaeger NXT is a clever and capable rifle that's ready for real-world hunting scenarios, and it's built for shooters who value refinement without sacrificing durability. The label "straight-pull" suggests a rifle focused on speed, but it's important to recognise that some models sacrifice functionality simply to fit the name. In contrast, a very small number of truly capable rifles—this one included, in my opinion—offer practical ergonomics and precision at realistic hunting ranges, without the drawbacks often associated with non-traditional actions. If I'm honest, only three straight-pull action designs strike me as genuinely outstanding; the rest are little more than pretenders chasing marketing hype. This is definitely one of the former. **GM**

TECHNICAL SPECIFICATION

Name: Haenel Jaeger NXT Composite

Calibre: .308 Win

Barrel Length: 510mm/20"

Overall Length: 1040mm/41"

Weight: 3.17kg/7lbs

Length of Pull: 368mm/14.5"

Magazine Capacity: 5-round detachable (+1 in the chamber)

Price: £2,008

Contact: Viking Arms - www.vikingarms.com

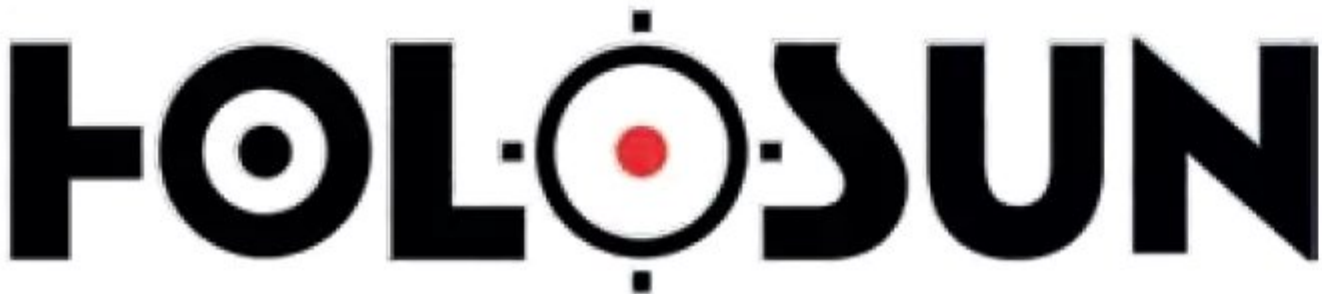


Elegance Meets Performance – The Grand Power MK23 X-Trim Engineered for excellence.

01527 831 261

38 SHERWOOD ROAD
BROMSGROVE
B60 3DR

WWW.GRANDPOWER.CO.UK



Elevate Your Aim— Explore Holosun Optics Today.

Unparalleled Precision for Every Shot!



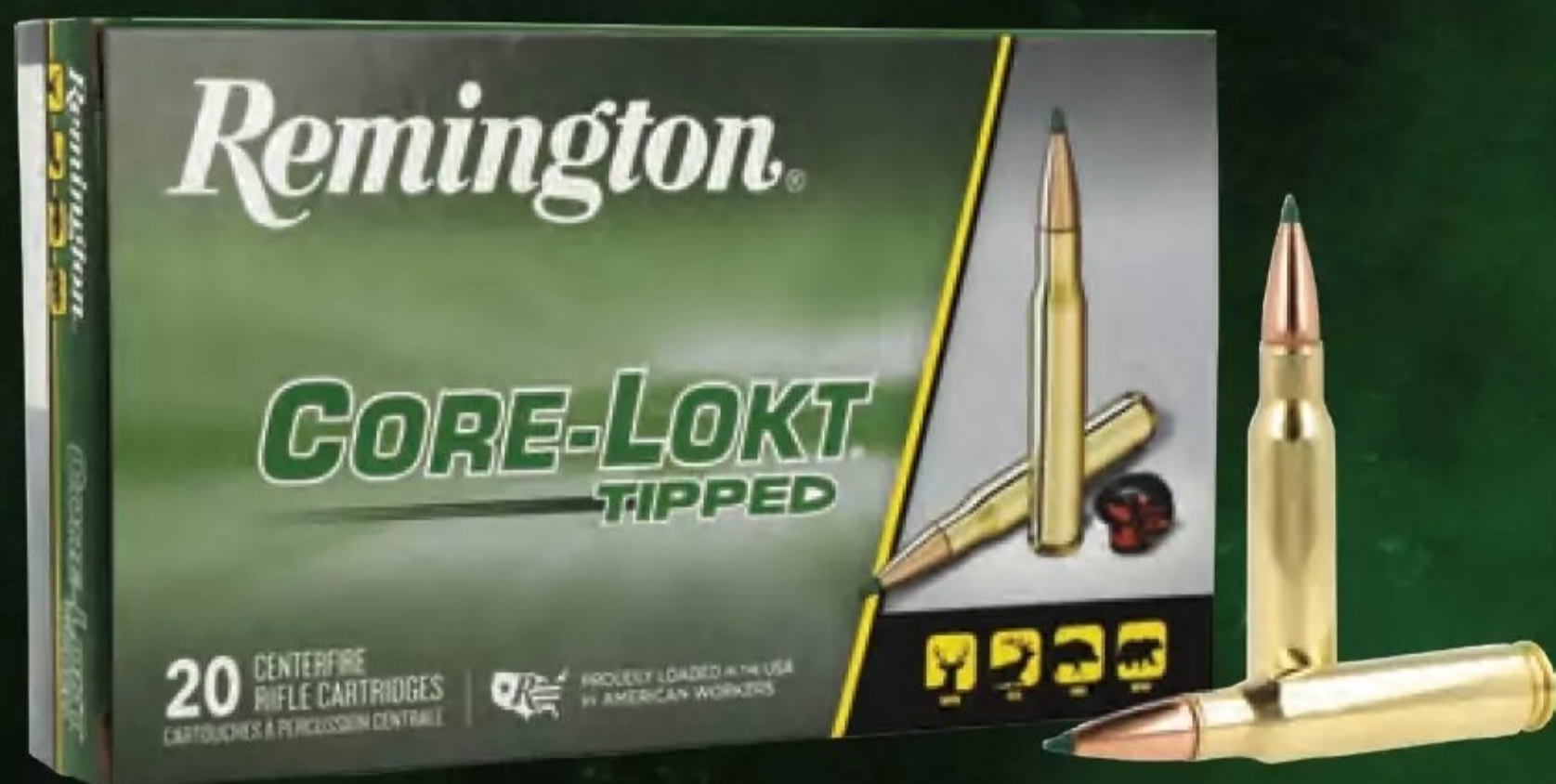
www.holosun-optics.co.uk



THE DEADLIEST MUSHROOM



IN THE WOODS



Remington®

AMERICAN MADE AMMUNITION



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





**PRECISION,
PERFORMANCE,
AND POWER—
EXPERIENCE THE
TIPPMANN ARMS
DIFFERENCE!**

☎ 01527 831 261

📍 38 SHERWOOD ROAD
BROMSGROVE
B60 3DR

🌐 WWW.SHOOTINGSUPPLIESLTD.CO.UK



**FAB
DEFENSE®**

KEEP IT REAL.

☎ 01527 831 261 📍 38 SHERWOOD ROAD, BROMSGROVE, B60 3DR 🌐 WWW.FABDEFENSE.CO.UK



GM07.25/10

➤ **PSE has been making carbon-fibre stocks since 2008, and the company has continued to innovate.** The

Evolution stock is designed to be the ultimate lightweight option. Its key distinction from other stock designs lies in the use of two carbon shells moulded together—the inlet and external surfaces—with an internal longitudinal skeleton. A monocoque exoskeleton like a beetle, yet with a chassis/skeleton too, like a mammal. A modern monocoque is more like an eggshell in that the outer shape/form is the stiffening structure, and although more complicated to make, it allows the overall dimensions of the structure to be larger and stiffer, yet thinner, allowing optimised mechanical properties for the same mass of material.

PSE's Evolution stock seeks to combine conventional hunting rifle ergonomics with a blend of the more tactical type stocks of the 2000s, with a vertical pistol grip and flat underside design.

Adjustability

The Single Hand Quick Release (SHQR) cheekpiece is height adjustable via a low-profile knob that does not snag on clothing or foliage, and it can be swapped to either the left or right side.

The cheekpiece is spring-loaded and rises to meet your face, and once in position, simply re-tighten the aluminium dial. It slopes slightly downwards towards the action, meaning that under recoil, as the gun moves backwards, it fractionally withdraws from your cheekbone to reduce the transfer of recoil to your head and face.

Spacer system

The butt shows a foam rubber recoil pad secured by two screws, and the length of pull measured 13" (330mm). Three 9mm spacers were supplied, and more are available. The spacers are a relatively hard rubber material that also helps to minimise recoil transfer, and there is no hollow resonance throughout the stock due to its rigid foam core.

The butt has a flat underside, giving it stability on a rear bag, and it offers effortless, intuitive elevation control when using either a soft bag or a clenched fist.



Chris Parkin reviews the ultra-light PSE Evolution stock and explains why it stands out

Detail of the adjustable cheekpiece and the butt pad



Carbon CRAFT



The secure ARCA rail in use.
Note the stippling on the fore-end

I chose to have an underside Picatinny
rail for a bipod and one on the left side
for an illuminator





The PSE Evolution carbon-fibre rifle stock



I like having the side-mounted QD sling anchors for a biathlon-type sling



The pistol grip features a slight pentagonal palm swell, which is advertised as enhancing grip in the same way as a tennis racket, and although it feels tactile and provides assured control, it remains relatively slim.

Options

PSE's Internal Carbon Skeleton (ICS) means that the stock weighs in at just 700g (24oz) as standard, but there are many options. It's available with either a standard varmint or extra-large barrel channel inlet, without compromising rigidity. Unlike some stocks, it cannot be milled out to a larger size later, so it's wiser to choose the larger option from the outset.

The stock features a sharkskin texture on the grip and fore-end, providing plenty of mechanical grip, although this can be omitted if preferred when specifying your build.

The options are extensive, and the website details all the possibilities for sling studs and accessories. I opted for the standard lateral QD flush cups, and rather than a conventional front sling stud for a bipod, I had a Picatinny rail fitted to accommodate a Tier-One A-Tac, keeping with the lightweight carbon theme. PSE can also install Spartan's magnetic bipod cups if desired.

This stock was designed for my custom .223 rifle, which features a relatively modest 20" varmint-profile barrel, making it more suited to foxing and general varminting than stalking. To suit this purpose, I added an underside Arca rail to match my tripod head. I also fitted a shorter section of Picatinny rail to the left side of the fore-end for an IR illuminator, allowing instant access with my leading hand.

Bedding

The construction is incredibly neat, with a beautiful finish to all the surfaces. The inlet is impeccable, and if you opt for a Tikka inlet, then the barrelled action will fit immediately, although PSE advises it is better to have a bedding job done for the Remington 700 inlet. I would also say that no matter how good a stock is, epoxy bedding removes any chance of stress application.

The underside inlet is compatible with various PSE bottom metal options, and I opted for a standard aluminium unit compatible with AICS magazines.

It fits perfectly in position, and PSE advises how to optimise the release catch for certain magazine types, which can vary slightly. There is ample space for the trigger mechanism, which can be any Remington 700-compatible design.

Although I plan to have the stock bedded, I initially shot it in its bare format, which, on a light-recoiling .223, showed no real disadvantage. Even so, I will be bedding it for my own peace of mind.

Handling dynamics

The surface texture of the stock is incredibly tactile, providing assured grip in all areas. I particularly liked the light, slim and easily adjustable cheekpiece, which ensures excellent scope alignment. I plan to add a couple more length-of-pull spacers to suit my height, but recoil transfer was already linear, with no tendency for torque to disturb the rifle's aim point when cycling the action. The recoil pad anchors securely in the shoulder pocket without feeling spongy. Crucially, the rifle can be controlled precisely with the support hand under the butt for fine elevation adjustment, and regardless of shoulder pressure against the recoil pad, the fore-end remains completely rigid, with generous free-float clearance to prevent zero shift. I also appreciated the underside ARCA rail for tripod use, and with flush cups fitted, the rifle was relatively light and comfortable to carry. The underside Picatinny rail provided a solid and reliable mounting point for the bipod.

Conclusion

The PSE Evolution is a fine stock, and I really like the intelligent design approach of an internal skeleton and external exoskeleton, combined with the moulded inlet rather than machined inlet, which, although more expensive, optimises the true capability of carbon fibre. It was great with a short varmint barrel but would complement an ultralight carbon-barrelled action to create a true featherweight rifle. **GM**

TECHNICAL SPECIFICATION

Name: PSE Evolution carbon-fibre rifle stock

Price: From £1,091

Contact: PSE Rifle Stocks - www.pseriflestocks.co.uk



RIMFIRE REFINED

AT CCI®, WE UNDERSTAND WHAT YOU WANT AND NEED. WHEN IT COMES TO RIMFIRE AMMUNITION NO ONE BEATS US AT OUR GAME. WE OFFER THE BEST SELECTION IN ALL SHOOTING SPORTS. WHILE OTHER COMPANIES SIT ON OLD TECHNOLOGY AND PERFORMANCE, WE'VE REFINED RIMFIRE INTO WHAT IS WIDELY CONSIDERED THE WORLD LEADER IN HIGH-PERFORMANCE RIMFIRE AMMUNITION.



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



@vikingarmsltd



This is Evolution.

The PSE *Evolution* Series represents the latest advancement in rifle stock design by PSE Composites, developed through collaboration with engineers from Formula 1, supercar, and aerospace industries. This series introduces cutting-edge technologies and ergonomic enhancements to deliver a high-performance, lightweight, and durable rifle stock.



www.pseriflestocks.com

GM07.25/31

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



GM07.25/30

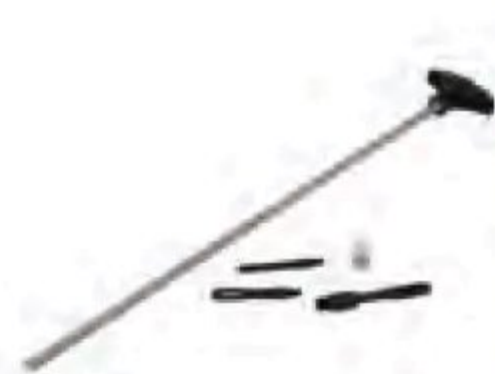
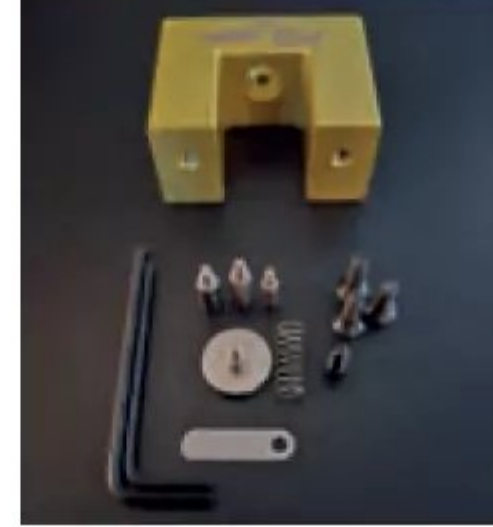


1967SPUD

RELOADING SUPPLIES LTD



Shooting & Reloading Supplies

 GUNSLICK BENCHREST SHOTGUN JAG - 16 GAUGE- £7.50	 Ballistol Universal Oil 400ml Spray Can - £15.50	 1967spud Products - Die and Shell holder Rack - £22.50	 LOS - COPPER PLATED 38/357 148gr wchb - £68.50	 SINCLAIR WOODEN PRESS STAND - £160.00	 HOPPE'S ONE PIECE CLEANING ROD - £15.00	 Woody's Multi Target (2 Pack) - £6.00
 INSIZE 150mm -0.03mm Digital Calipers - £35.00	 *FRANKFORD ARSENAL PERFECT FIT RELOADING TRAY & GEN 2 (2PACK)- £8.90	RHP - RIM & PRIMER GAUGE MASTER KIT £440.00			 IOSSO BORE CLEANER - £16.50	 *RCBS TRIM PRO 3-WAY CUTTER- £84.70
 Lyman Turbo 1200 PRO Tumbler- £109.50	 RCBS UNIVERSAL PRIMER ARM - 2- £21.10	OPTIMATE 5-20 X 50 ILLUMINATED WITH RINGS  FEATURES: - FAST EYE FOCUS SYSTEM - MULTI-PURPOSE - ILLUMINATED MILDOT RETICLE - ADJUSTABLE SIDE PARALLAX FOCUS (DOWN TO 20M) - LOCKABLE TARGET TURRETS 1/8 MOA 30MM TUBE - FLIP-UP LENS COVERS - X2 30MM DOUBLE SCREW SCOPE RINGS SPECIAL PRICE £99.99 – REGULAR PRICE £195.00		 FRANKFORD ARSENAL POWDER FUNNEL WITH 16 NOZZLES AND 4 DROP TUBE- £44.50	 RCBS M500 Mechanical Scale - £133.40	
 *MTM Handgun Ammo Boxes - Case-gard P-50 Series- £2.50	 MAGTECH PRIMERS LARGE RIFLE x1000- £113.00			 Hornady 007 Primer Arm Complete- £23.25	 NOSLER VARMAGEDDON x100 - .17 20G FB TIPPED- £28.48	
 *RCBS HAND CASE NECK TURNER PILOTS - £15.90	 BISLEY COMPACT EAR DEFENDERS - £17.50	 HARVEY DEPRIMER TOOL - £104.00	 WIPE OUT - ACCELERATOR LIQUID - £16.50	 LEE AUTO PRIMING TOOL SHELL HOLDER - #14 [lee- 90272] - £5.00	 Nosler Accubond Spitzer - .338 300G - £92.48	 FIOCCHI SHOTSHELL PRIMER 616 SUR 12 OR 16 GAUGE (X 1000) - £75.00
 Lyman Case Lube Kit- £29.50	 Norma Brass Cases - .300 REM SA UM X 50 £107.20	 *Whidden Pointing Die Inserts- £57.00	 *Tipton Solid Brass jag - £3.50	 Redding Stuck Case Removal Kit- £25.00	 Hornady G3-1500 Digital Pocket Scale- £88.75	 Hornady 50 CAL Decapping Pins - £5.00

**Prices subject to change at any time*



Tel: 01263 739923 Mob: 07879 468878
 www.1967spud.com E-mail: spud@1967spud.com
 Trade accounts welcome



RELOAD SHOOT REPEAT



**SPEER'S REPUTATION FOR MAKING THE WORLD'S FINEST COMPONENT BULLETS
STARTED BACK IN 1943 AND STILL MANUFACTURED TODAY TO THE HIGHEST
STANDARDS WHICH IT WHY IT IS CHOSEN BY SHOOTING ENTHUSIASTS WORLDWIDE
AND ADOPTED BY LAW ENFORCEMENT AND SPECIAL FORCES.**

SPEER®



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



@vikingarmsltd

RELOADING BASICS

Mark Underwood takes a look at how powder measures have developed over the years



➤ The powder charge is one of the more critical elements in reloading because it directly influences the muzzle velocity and chamber pressure, and the consistency of the charges dictates how consistently rounds perform. The methods by which powder charges are measured have not really changed, with them all being either volume or weight-based, but the equipment, the accuracy, and the consistency have certainly improved.

Early powder measures

Back in the 1980s, the Lee Precision Auto-Disk Powder Measure was the then state-of-the-art tool of choice. It came with a set of six disks, each holding six cavities of different sizes corresponding to different charge weights. Measuring charge 'weights' by volume is a very accurate and reliable method. The actual weight being discharged by this type of measure does need checking with a scale, but once you know the weight,



HORNADY PRODUCTS ARE HEAVILY BUILT AND INCREDIBLY DURABLE, SO THEY ARE A GOOD CHOICE, IF NOT A BIT MORE EXPENSIVE."

MARK UNDERWOOD

you can rely on each cavity you are using to keep dropping that same charge pretty consistently. This was a basic tool, with a cast alloy body, and it relied on the underside of the plastic hopper to 'cut' the powder charge off as the disk passed under it. This friction led to wear after a few years, and other metal parts also started to rub on each other and stick.

The next step in the evolution of my own powder measuring was the Lee Precision Pro Auto-Disk Powder Measure. This is a more modern version of its predecessor, and it addressed several issues. The body is Teflon-coated, to ensure smoother operation,

and an elastomer wiper cleanly wipes across the powder charge without friction or powder cutting. This version gives better and more consistent powder charges, operates more smoothly, and does not seem to wear.

Advanced options

In the 1990s, Lee introduced their Perfect Powder Measure, the first model to eliminate charge disks in favour of a single, adjustable cavity. The cavity is micrometer-adjusted, with a meaningful scale marked in cubic centimetres, and once set, it can be locked with a locking ring so it does not slip out of adjustment.

IN ASSOCIATION WITH



When the measure is operated, the cavity is moved under the feed from the hopper and filled with powder. As the mechanism then rotates back, cutting off the powder supply from the hopper, it is moved to discharge powder into the case. This is a good design, giving consistent powder charges, and it is easily adjustable. To set it, you simply discharge powder, weigh it, and adjust the micrometre until you get the desired weight repeatedly.

Not a company to sit still, Lee Precision then introduced their Deluxe Perfect Powder Measure, which took the single-cavity powder measure up a good few notches. A precision die-cast body, a brass drum that is totally anti-static, a soft elastomer wiper, and a quick-change hopper with a powder cut-off were all introduced to make the tool smoother and better. A larger and easier-to-read micrometre was also added. A very heavy and stable stand was introduced at the same time, and it is well worth purchasing to support this tool.

Both of these micrometer-adjustable measures represent an improvement on the fixed-cavity designs.

A bit of both

The next powder measure to appear was the Lee Deluxe Auto-Drum Powder Measure, which combined features of the earlier tools. It used interchangeable drums, similar to the cavities in previous models, but each one was also adjustable, like the cavity on the micrometer-adjustable measures. The drums are adjusted with a small key, with approximately 1/10 of a grain increments, and, combined with a scale, setting them is a fairly quick process. If you label

each drum with the powder type and weight they are set to, you can swap them over relatively easily, making calibre changes very swift.

This is a case-activated measure, like some of its predecessors, and it proved to be a real pain to set up on the press and get it to discharge powder consistently. Balancing how deep it sat in the expander die with the amount of movement needed to actuate the measure fully was difficult, and getting the measure to move through the full range of movement required without excessively bellowing out the case mouth took a long time. It went back in the box several times before I got it set up correctly. The latest version has a red anodised swivel adapter, and this may exist to alleviate this issue.

If you take the time to set this measure up as you want it, it is very good.

Hornady options

Hornady products are heavily built and incredibly durable, so they are a good choice, if not a bit more expensive. The Hornady Lock-N-Load Powder

Measure is one such tool. It uses interchangeable and adjustable metering inserts, similar in principle to the metering drums on the Lee Deluxe Auto-Drum, but they are made of steel and incorporate a substantial and effective locking ring to prevent them from slipping out of adjustment. Features like a push-button release on the metering inserts, tolerances of 0.002", and a powder baffle to regulate powder flow make this a very accurate and consistent powder measure.

High-tech

Thanks entirely to the generosity of the team at Edgar Brothers, a Hornady Auto Charge Pro has been added to the reloading bench. This is an electronic, fully automated powder measure, which trickles powder extremely accurately into a powder pan on a scale. The speed and accuracy of the scale are fully controllable, and you can set and store charge weights in its memory. Having a scale to hand that automatically discharges a powder charge each time you put the pan onto it is really handy, and it does make the whole reloading process smoother and quicker. If affordable, this is a really good tool to have.

Conclusion

With the exception of the earliest Auto-Disk measure, all of these products are still available, and they all do a decent job of measuring powder. Wherever you choose to join the powder measure journey, be it based on cost, accuracy, or the speed of reloading you want to achieve, there is an option that will meet your needs. **GM**

Contacts:

Lee Precision - Henry Kranks
www.henrykrank.com
Hornady - Edgar Brothers -
www.edgarbrothers.com



Decades of development
separate these two powder measures



6TH EDITION SHOTSHELL RELOADING HANDBOOK



Whether you're a seasoned reloader or just starting, this handbook has everything you need to know. Featuring the newest data on well known cartridge manufacturers, primers and powders, as well as wads and non toxic shot. Now printed in full colour, the data sections for various types of shot are colour coded and include a 'tab' format making it easy to find the data you are looking for.

1500 TURBO TUMBLER



Following on from the still popular 1200 Tumbler, Lyman have developed the 1500 Turbo Tumbler. With 25% greater capacity, this will clean up to 500 9mm cases or 200 .223 cases per cycle. The bowl features spiral agitators for aggressive tumbling action and a transparent polycarbonate tight fitting lid.

AUTO LOAD BENCH PRIMING TOOL



This priming tool has a patented adjustable priming punch and stops against the bottom surface of the cartridge case. By doing this it can control the exact amount of primer depth below the bottom surface of the case. It has an unique linear rail system to operate the primer feed tubes, smooth operating

side handle and accepts all brands of standard shell holders. This is also available as a **MANUAL BENCH PRIMING TOOL** (as shown in the photo) with all the

TURRET STAND



Keep your reloading bench tidy and organised with this new item from Lyman. This sturdy stand is made of a steel centre post, nylon sleeves and a wide stable base. The 3 turrets will hold dies for the Lyman All American 8, Lyman T Mag, T Mag II and Redding T-7.

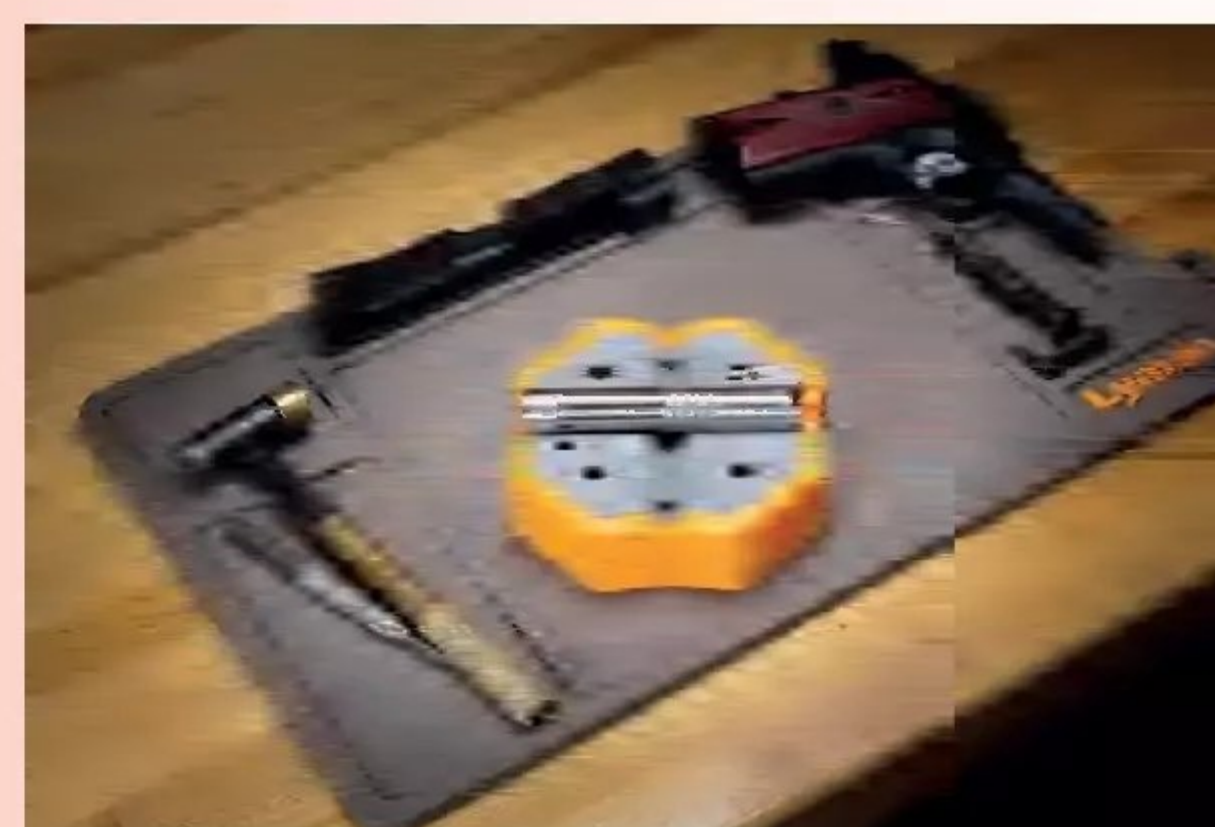
REVOLUTION HD GUN VICE



This is a 16.5lb heavy duty rotating vice for all your gun care needs. A sturdy aluminium frame and centre beam have stainless steel connecting rods.

Can be rotated 180° degree and locked in position every 6.5° degrees which provides extreme versatility. The padded gun clamps offer 2" of height adjustment and can be positioned from 3-17" apart. Adjustable feet provide a stable working platform on various surfaces.

X BLOCK GUNSMITH BENCH BLOCK



Make your gunsmithing jobs easier with this handy accessory. The X Block is magnetic to catch escaping pins both a 'V' and rounded slot running across the face of the block to support a variety of barrels and slides.

**PECKFIELD LODGE, GREAT NORTH ROAD
SOUTH MILFORD, LEEDS, LS25 5LJ
01977-681639
sales@hannamsreloading.com**

**Download our price list and discover new
products at www.hannamsreloading.com**

FROM LYMAN



ARMOURER'S 18 PIECE HEX PUNCH SET WITH STAND



This set contains a full selection of top-quality steel punches for all your gunsmithing needs. The custom walnut bench block is engraved with each punch size to keep your punches organised for quick access.

There is also an **ARMOURERS 7 PIECE HEX PUNCH SET**, ideal for removing hollow, split roll pins. These punches feature a special round nose design to allow proper alignment of the punch in the roll pin to prevent damage.

47 PIECE HERITAGE SCREWDRIVER SET



This set has everything you need to tackle most of your firearm, outdoor sports, household and general maintenance jobs.

The drivers are made of tough chrome vanadium steel with a comfortable textured non-slip grips. There are 9 fixed blade slotted tip drivers, 9 Torx drivers and 8 Phillips drivers. There is also a driver to accept replaceable Torx, Hex, slotted and Phillips bits, all presented in a stand to go on your bench or to hang on a wall or pegboard. There is also a **12 PIECE HERITAGE SCREWDRIVER SET**, with all the same features as the 47 piece set but no driver to accept replaceable bits.

30 PIECE HERITAGE T HANDLE HEX AND TORX SET



This set is also made from chrome vanadium steel with a comfortable grip and stand. The hex wrenches have a long ball end and a stubby standard hex end and come in both inches and metric sizes.

The Torx wrenches also have long ends for those hard to reach bolts and short ends where more leverage is needed. The set includes 10 SAE fractional hex sizes, 10 metric Hex wrenches and 10 Torx wrenches.

MARK 7 SMALL RANGE BAG



From the Mark 7 range, a range bag which features an adjustable and removable strap and carry handle. It's made of 600D Cordura with 2 pockets lined with nylon rip stop fabric for added strength. The bag is 12" long x 6.5" wide x 6" high.

MAD MARK 7 AMMO DIVIDER



Available in both large and small sizes and made of 600D Cordura, the bags allow easy packing as opposed to hard ammo cans or cases. The large bag will hold 200 rounds of 223 comfortably, while the small bag will hold 100 rounds. The large bag is 8.5" x 6.5" and the small bag is 4.5" x 6.5"

Follow us on Facebook and Instagram for updates, deliveries and special offers!!



SMART OPTION

Jules Whicker tests the P650 and reckons Pixfra's AI upgrades make their Pegasus Pro thermal riflescopes an even smarter buy

► **Thomas Jacks is best known as Pulsar's UK distributor, but, recognising that not everyone has the budget for a premium European product, they have worked with Chinese company Pixfra to create a range of devices that deliver great performance at more accessible price points.** Since their launch at last summer's Game Fair, Pixfra's Pegasus thermal riflescopes have done precisely that.

Moreover, whereas the initial Pegasus models have now been replaced by the upgraded "Pro" series, prices have remained exactly the same, at £1,489.95 (P435P), £1,689.95 (P450P),

£1,869.95 (P635P), and £2,069.95 (P650P), making them even more exceptional value.

So, what do you get for just over two grand? Quite a lot, as it turns out.

Build, handling, and feel

The P650P features a 50mm f/1.0 Germanium objective lens paired with a 640x512/12µm thermal sensor, delivering a native magnification of 2.78x. Overall dimensions (420.5 x 77.5 x 74mm) and weight (960g) place it shoulder-to-shoulder with Pulsar's Thermion line. That's not the only resemblance, as it mounts using standard 30mm rings, meaning no special hardware is required.

Build quality is excellent. The focusing rings for the ocular and objective lenses are nicely stiff, smooth-turning and backlash-free. The objective lens cover, which folds flat against the scope, has the rigidity of aluminium. The rubberised buttons on the ocular bell offer just the right amount of resistance, and the multi-function top turret turns and clicks with controllable ease. The whole scope





carries an IP67 weatherproof rating and a 6,000-joule shock resistance.

Controls and interface

The main controls are split between the ocular bell and the saddle. On the bell, you get four buttons: power, image capture, palette change, and – unusually – a “range-setting” button (more on that later). The central power button is backlit (red for charging, green for active/charged). You can dim or disable this via the menu if needed.

The main menu system is accessed via the top turret, which scrolls and clicks to navigate and select. The interface isn’t entirely uniform; sometimes clicking confirms, and sometimes it cycles. It’s worth spending some time learning the layout. Once mastered, it’s fast and intuitive.

Recording and media

Formats are JPG/MP4, at 640x512px. A short press of the image button takes a snapshot, while a three-second press starts or stops video recording.

You can’t pause mid-recording, but you can take stills, which is a nice touch. Audio recording is also available, and the recoil-activated video capture worked well with a .223. It didn’t trigger on my sub-12ft/lbs air rifle, which was expected.

Power and runtime

Power comes from a built-in pair of 3,200mAh Li-ion cells, giving around nine hours of runtime. There’s also a compartment for a CR123A battery under the left-hand turret, though, curiously, the scope won’t boot from the CR123A alone if the internal cells are flat. The Pegasus will run without a CR123A, however, so that’s what I went with. I also extended the runtime by activating the auto shut-down function and by using the USB-C port to top up from a power bank or the car when necessary.

Image quality and processing

The P650P’s standout feature is its AI-powered image processing, dubbed PIPS 2.0. This is one of two major

upgrades over the original Pegasus range; the other being a not-unrelated improvement in claimed NETD, from ≤ 30 to ≤ 18 mK. PIPS 2.0 automatically optimises brightness, contrast and sharpness in real-time, making manual tweaks largely redundant. Initially, I played with the manual image settings (available via the quick-access menu), but increasingly left things to PIPS. When you’re used to tinkering, going hands-free feels weird at first, but quickly becomes liberating.

Also available via the quick menu are two primary imaging modes: Standard and Forest. Standard offers a more nuanced, lower-contrast image, whereas Forest amps up the tips of the temperature peaks, making warm-blooded animals stand out more distinctly, especially in cluttered backgrounds.

Native “1x” magnification is actually 2.78x, with digital zoom at “2x”, “4x”, and “8x” levels, giving a top end of 22.24x. Ordinarily, I avoid digital zoom above “2x” due to the degradation of image quality.

This rig goes to show you don't have to run a posh rifle to run a smart thermal



However, as you zoom in, PIPS 2.0 actively reinterprets the available sensor data, recreating a smooth and detailed image. That said, thermal imagery is always the system's best guess at reality, so shoot within its limits as well as yours.

You can also overlay compass bearing, pitch and roll indicators. These require calibration by rotating the scope through 360 degrees on all three axes. It took me a few tries to get a clean reading, so don't assume it's right out of the box.

Zeroing and reticle options

The Pegasus lacks the app-driven ballistic profiles of some competitors, but it does support five "groups", each with five individual "profiles". To start, choose a profile number, reticle type, colour (red, green, white), and preset range (50m, 100m, etc.). From there, you fine-tune by entering the actual distance and

using a freeze-frame system to shift the reticle to the point of impact.

The process is straightforward enough, but here are three tips to save time and ammunition: first, boresight the rifle by centring the target through the bore and aligning the scope's image accordingly, which also helps with safety; second, start at a close distance where a hit is guaranteed to ensure the first shot provides useful feedback; and third, keep it simple by doing your familiarisation with a .177 sub-12ft/lbs air rifle in the garden, where any mistakes cost pennies rather than pounds.

Thomas Jacks includes adhesive thermal targets with the scope. These are excellent at longer ranges but a bit overpowered up close. For most thermal zeroing, I take a supply of 2cm tinfoil squares, a Pritt Stick, and a pack of Thermbright stickers for extra reflectivity when needed. Also good is a target backer that retains

heat for long enough to let me enter the zeroing mode and freeze the target image (another skill to practise before you fire your first shot!).

To zero, fire a shot, enter freeze-frame mode, and move the cursor to the impact point using the scroll wheel. Click to change axis, click again to confirm, and the main reticle jumps to the new zero. You get a zoomed PiP window for fine adjustment, and the click values are shown clearly on the screen. It's worth firing a confirmation shot, but if the first shot was good and your adjustments were precise, two rounds are usually enough.

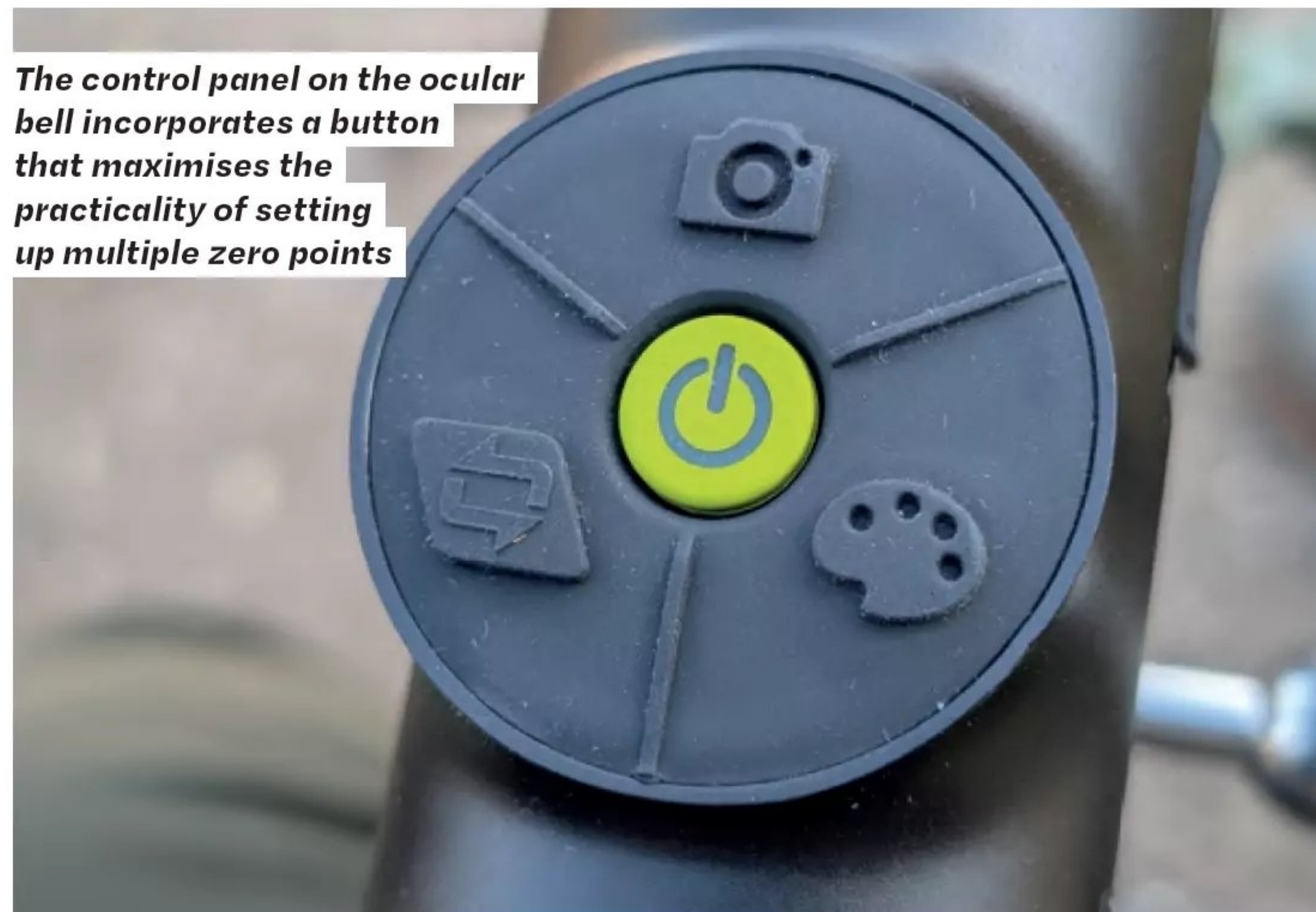
Setting multiple ranges

Planning to do some ratting and feral clearance around the farmyard, I wanted to make use of the range-setting button by inputting zero points for my sub-12ft/lbs .177 air rifle at 5m increments from 15m to 45m. That meant creating five

The top turret does all the scroll-and-click menu functions, while the side turrets house a removable CR123A cell for extending runtime



The control panel on the ocular bell incorporates a button that maximises the practicality of setting up multiple zero points



The ocular bell provides a comfortable eye box that complements the 0.41" OLED display. There's ample dioptre adjustment, and controls are positive and convenient



The lens cap is rotatable, rugged, rigid, secure, and unobtrusive



points in the "A" profile and a further two points in the "B" profile. For each point I created, I logged the X and Y coordinates, entering the numbers from the previous point as my baseline for the next. This kept all my shots on the paper and gave me minimal corrections to make. Keep your coordinates safe in case you ever need to do a factory reset!

Now, each press of the range-setting button gives me my next zero point, showing its name on the display. This also revealed the five-point limit as a positive, since it reduced the scroll-through time if I "missed my stop" in my enthusiasm to engage the target! Also good is having to enter the menu to change profiles, as this stopped me from accidentally selecting the wrong ballistic dataset in the heat of the action.

Retro perhaps, but the dedicated button gives this kind of point-by-point ballistic mapping a fresh lease

of life. Nevertheless, in this era of integrated LRF/ballistic systems, they are perhaps overdue in releasing firmware incorporating a Pulsar-style ballistic solver with dial-in ranging, and new LRF-Pegasus models must surely be in the pipeline, too.

Practical performance

With everything set up, the Pegasus/.177 combination proved absolutely deadly on rats and ferals alike. I didn't shoot any foxes or deer with it, but I was able to detect and identify both with ease, and even see cleaned antlers at 150m. Above all, thanks to PIPS 2.0, the scope was super-easy to run and delivered the best digital zoom experience yet.

Verdict

The Pixfra Pegasus P650P is not a "budget" scope in the patronising sense; it's a well-engineered device that makes thermal more accessible.

It features a high-resolution sensor, long battery life, robust construction, and AI-driven image processing that makes digital zoom genuinely useful while reducing the need for manual adjustment. The controls are largely intuitive, and the combination of a simple zeroing process and a dedicated zero-point selection button adds speed and versatility in the field. Limitations? No ballistic calculator, quirky power management, and slightly inconsistent menu logic. But these are minor when measured against the performance on offer.

For shooters seeking high-end thermal imaging without emptying their bank account, the P650P deserves a very close look. It's not just "good for the money"; it's good, full stop. **GM**

Contact: Thomas Jacks -
www.pixfraoutdoor.co.uk



CG FIREARMS

01582 461769
SALES@CGFIREARMS.CO.UK

NEW SHOTGUNS NOW IN STOCK

SEMI-AUTO .410 AND 12G.



akso arms S4 EXTREME 12G SEMI-AUTO
THE BEST BENELLI M4 CLONE ON THE MARKET.

- Light weight bolt carrier for faster follow up shots.
- Enlarged loading port for quad loading and dual loading.
- Larger bolt release for easier use.
- Rear side of bolt release can be used as magazine release when the lifter lifted up.
- Single point qd attachment.
- Picatinny rail attachment on the sides will allow the user to attach various accessories.
- Muzzle holes significantly reduces the muzzle rise.

£799 ONLY



T 14 SEMI-AUTO .410 SHOTGUN
MAGAZINE FED AR-15 PLATFORM

- Rotating bolt system
- Oxidation Proof - Chrome plated barrels
- Barrel 4140 steel and All barrels are Proof Tested.
- Receiver and For-end 7075-T6 hardened aluminium
- Adjustable flip-up sight set provides better accuracy.
- Adjustable telescopic stock made of high quality synthetic material.
- Non slippery grip

£800 ONLY

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**

GM07.25/14



SHOOTERS' JOURNAL
ISSUE 86
ISSN 2398-3310
SUMMER 2025

Firearms Act 2023
Commencement debacle

When A Crossbow Isn't

Latest Consultations

Gwent (& Other) Cases

Book Reviews

Event Reports

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

enquiries@shootersrightsassociation.co.uk

SHOOTERS' RIGHTS ASSOCIATION
P.O. BOX 3 CARDIGAN SA43 1BN
01239 698607

Mastercard PayPal VISA

GM07.25/15



WORCESTERSHIRE Sevenside 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.sevensidearms.co.uk 07968 952428
Email: sales@sevensidearms.co.uk

A selection of Our Stock, there are many others, please phone for details!

.22 CZ452 B/A with Left Hand Stock / Scope £195
12 Bore Winchester Model 12 P/A S 1 Shotgun £995
12 Bore Parker Hale Side Lock Ejector £350
.22 H & K Mod 270 Semi Auto Rifle V Good £325
.243 Sabatti B/A Sporting Rifle with Mounts £250
.243 Parker Hale B/A Rifle with Scope & Sling £295
.270 Mannlicher Schoenauer Rifle & Zeiss Scope £650
.22 CZ 452 with Stutzen Stock and Scope £395
12 Bore E Rizzini Over & Under Shotgun £195

.22 Erma Copy of M1 Carbine S L with Scope £130
.22 Anschütz Mod 525 Self Loading Rifle £125
.17 HMR Anschütz Mod 1517, Scope, Mod and Bipod £450
.22 Smith & Wesson 15/22 with lots of extras £795
.22 Anschütz Mod 1415/1416 B/A Rifle £350
.303 Long Branch No.4 Mk1 Rifle 1945 £695
.22 GSG 1911 Self Loading LB Pistol £195
7.62 Enfield No.4 Bolt Action Rifle with Scope £795
.410 El Faisan Side by Side Shotgun £195

GM07.25/12



WATCH IT HERE FIRST

BY SUBSCRIBING TO OUR
YOUTUBE CHANNEL



Gun Mart TV

Subscribe

HOME VIDEOS PLAYLISTS COMMUNITY CH

Popular videos

Merkel CB 141 Review
Wehrhuth HWB
Thumbhole St
Version Review
Air arms TX200
Rifle review

Scan Me



REG VAT NO. 142 6037 93

SOUTHWEST NIGHT VISION SPECIALIST

NIGHT VISION & THERMAL:

Nocpix PARD HIKMICRO PULSAR

ZEISS Premier Dealer

LARGE STOCKS OF SHOTGUNS, RIFLES & OPTICS:
**BROWNING • BERETTA • YILDIZ • BLASER • SAKO
TIKKA • FX AIRGUNS • BSA • AIR ARMS
HAWKE • BURRIS • MANY MORE.**

CLOTHING LINES AVAILABLE:
SHOOTERKING • RIDGELINE • BERETTA

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**

GM06.25/40



OFFICIAL SPONSOR OF
NRLUK

RIMFIRE

UNMATCHED PRECISION



REVEL DLX LEVER ACTION RIMFIRE

18" CARBON STEEL BARREL | QUICK TAKEDOWN | SATIN FINISH WALNUT STOCK
SMOOTH LEVER ACTION | ADJUSTABLE IRON SIGHTS | RUBBER BUTT PAD



REVEL CLASSIC LEVER ACTION RIMFIRE

18" CARBON STEEL BARREL | QUICK TAKEDOWN | SATIN FINISH WALNUT STOCK
SMOOTH LEVER ACTION | ADJUSTABLE IRON SIGHTS | CROSSBOLT SAFETY



B SERIES LITE PRECISION RIMFIRE

18" CARBON WRAPPED BARREL | 10 ROUND DETACHABLE MAGAZINE
ADJUSTABLE ACCUTRIGGER | 1 PIECE PICATINNY RAIL | MDT PISTOL GRIP



B SERIES PRECISION RIMFIRE

18" HEAVY THREADED BARREL | 10 ROUND DETACHABLE MAGAZINE
ADJUSTABLE ACCUTRIGGER | 1 PIECE PICATINNY RAIL | MDT PISTOL GRIP

Accuracy, performance, and balance. Three ingredients for the perfect rimfire rifle. Savage are renowned for building modern rifles with the most advanced technologies to give shooters the ultimate edge.



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



THE showdown

Chris Parkin compares two Leupold scopes during a driven hunt in Germany, putting their real-world performance to the test

➤ **A friend and I were invited to Germany for a local driven boar and deer hunt near Frankfurt, and as it was a chance to use my own rifle for a change, I asked Viking Arms for a couple of Leupold scopes to use.** I was using a Savage Impulse Mountain Hunter in 7mm PRC, and James used his Sauer 100 in .308. When the scopes arrived, we chose a lucky dip, and I ended up with the VX-6 1-6x24, while James got the MK4 HD with a 1-4.5x24 specification.

Dot or not

The key to boar shooting is having an optic with low magnification and a broad field of view, but I firmly believe in the value of being able to zoom in. On many occasions, I've had to frustratingly decline shot opportunities at more distant, static quarry when using simple red dot sights. These have their place, and in very close-quarters, fast-fire scenarios they can offer a slight advantage, but I prefer the flexibility of a variable optic. Both scopes were press samples without boxes, although the VX-6 came with its flip-up aluminium lens caps. Both featured 30mm tubes, so we mounted and zeroed them independently at 50m in preparation for the trip.

Clicks and FOV

Leupold offers many variations of their optics, including different

reticles and turret click values, but these two both featured 1cm@100m clicks. They featured matte black anodising, recessed objective lenses, ample tube space for mounting, and very similar maximum fields of view: 118.8ft at 100 yards on the lowest magnification for the MK4, and 120.9ft at the same distance on 1x magnification for the VX-6.

The differences

The VX-6 has a broader 6x zoom ratio. The magnification control collar is ribbed for acceptable grip, with a small wing at about 2.75x magnification for easy control with cold hands or gloves. The ocular lens has a fast-focus eyepiece for immediate reticle clarity, and the illumination control is on the left-hand side of the central saddle. This is the FireDot model, so a press of the dial's centre initiates illumination, with subsequent presses to alter the intensity. At peak brightness, the dot flashes, so further presses step things back down. A long hold turns the reticle off, and the red dot itself is a precise, tiny spot within the Duplex reticle's arms. The reticle is in the second focal plane (SFP), with eight illumination intensity settings which offer a crisp aim point without any light bleeding out.

If you need to take on a longer shot, the VX-6 is equipped with a CDS dial featuring a zero stop and extensive

elevation adjustment, allowing the rifle to be quickly switched into a secondary (deerstalking) mode at 4x or 6x magnification. This enables precise daylight shots at extended distances within realistic hunting limits. The CDS turret is fast to operate, with a quiet yet clearly defined silver locking button that permits elevation correction. From a 50m zero, there were still 140 clicks (14 Mils) of additional travel available.

The Mk4 alternative route

The Mk4's elevation turret is slightly larger at 38mm in diameter rather than 32mm, and it features a similar locking button, although the engraved markings are slightly bolder, which I prefer. These align with the internal TMR reticle, which also has an 8-stage illuminated dot that appears just a fraction bolder and more prominently overlaid on the mildot reticle markings. These markings need to be dialled to 4.5x magnification to provide correct subtension on target, as this is a second focal plane layout. This makes good sense if you are planning to take longer-range precision shots, as maximum magnification is where you need to be on the 4.5x zoom range.

The windage dial is capped, rather than the external unit of the VX-6, but I don't see this as a downside. It's a hunting scope for large quarry at realistic ranges,



Side by side, it's easy to see how the throw lever is much faster with cold hands



One of the seats I was in only gave me the opportunity for very careful precision at longer ranges, well below the skyline



We both preferred the Mk4 reticle and controls



Low-power scopes are about accuracy at speed, not just small groups



There is a lot of waiting and watching when shooting boar, and you have no time to be truly confident in your rifle



and not really a long-distance dialler needing wind correction.

The scopes were mounted on two entirely different rifles with Picatinny rails, and although they offer similar elevation travel specifications on paper, this one showed 19 Mils of travel beyond the 50m zero when set up on the Sauer. This was a unique result caused by the inclined rail.

So, choose

Well, as it happens, neither of us had the chance to shoot a boar, but the trip certainly gave us plenty of time to contemplate the optics, particularly with the visible but restricted roe deer in the area.

We swapped rifles for contrast on day three and, if I'm being brutally honest, we both preferred the Mk4 for several reasons. Firstly, the magnification difference didn't matter much for the likely engagement distances and typical quarry size. Secondly, although the field of view

was technically different, the visual difference was negligible in real-world use. Thirdly, we both favoured the larger elevation dial and the Mk4's throw lever, which proved quicker and easier to operate with numb hands in the -2°C conditions.

Both scopes delivered superb image quality in the daylight conditions we experienced. Low light wasn't a factor on this type of hunt. Perhaps most importantly, we both liked the slightly heavier reticle and the intensity of the Mk4's red dot.

Spending nine hours with little to do but look through an optic, even when the quarry isn't quite what you're after, gives you time to reflect and really focus on every sound and movement. In fairness, neither of us had any doubts about our scopes. They had been easy to mount and zero confidently. It is simply a reminder that you do not always get a shot. But at least, with a bit of magnification, if a deer steps



out below the skyline, you might just get a shot while waiting for that more elusive and challenging boar! **GM**

Contact: Viking Arms -
www.vikingarms.com



Perhaps not needed at speed, but the larger Mk4 turrets were a little easier, without being overly bulky



VX-6 duplex reticle in the second focal plane



The Mk4's TMR reticle gave a few more options with a slightly larger dot

	VX-6 HD 1-6x24 CDS ZL-2	Mark 4 HD 1-4.5x24 M5C3
Battery Type	CR2032	CR2032
BDC Dial Included	Yes	Yes
Custom BDC Dial Compatible	Yes	Yes
Daylight Bright Illumination	Yes	Yes
Custom Dial System (CDS)	Yes	No
Elevation Adjustment Type	CDS-ZL2	M5C3
Locking Dial	Yes	Yes
Magnification Type	Variable	Variable
Reticle Focal Plane	Second Focal Plane	Second Focal Plane
Revolution Indicator	Yes	Yes
Reticle	Illum. FireDot Duplex	Illum. FireDot TMR
Rezero Type	Set Screw	Set Screw
Adjustable Objective	No	No
Switch Type	Push Button	Push Button
Windage Adjustment Type	Zero-Lock Windage	Capped Dial
Weight oz./Grams	16.2/460	18/510
Elevation Adjustment Value per Click	0.1Mil	0.1Mil
Elevation Adjustment Range Mil	49	48
Elevation Adjustment Per Revolution	8 Mil	10 Mil
Windage Adjustment Range (MIL)	49	48
Magnification Max	6	4.5
Magnification Min	1	1
Objective Lens Diameter (mm)	24	24
Linear FOV Low Mag (ft@100yds)	120.9	118.8
Eye Relief Low Mag (in)	3.7	3.7
Eye Relief High Mag (in)	3.8	3.9
Fixed Parallax-Free Distance (yd)	150	150
Battery Life (hr), Low Intensity	1600	1600
Battery Life (hr), Medium Intensity	1000	1000
Battery Life (hr), High Intensity	300	300
Number of Illum Settings	8	8
Length inches/mm	11.25/285	9.5/270
RRP	£2,040.00	£1,230

Mule Mobile Gear Crate

Tactical Rifle Crate



MTM Mule Mobile Gear Crate and Tactical Rifle Crate

➤ **MTM doesn't deal in thin, brittle or easily broken cases; they have produced some of the toughest gear in my armoury, and their latest large rolling cases are no disappointment.**

The Mule and Tactical Rifle Crates are essentially identical, except the former comes in a coyote/buff colour and the latter in a grey/green. Their differences become apparent once the lids are opened, revealing different internal components.

Similarities

The external dimensions are 1105x297x292mm (43.5x11.7x11.5") with two wheels at one end. There are twin carry handles, with the one at the opposite end to the wheels becoming the grip when rolling the case along behind you.

The injection-moulded trunks feature extensive three-dimensional reinforcement, with ribs and recesses that add

strength and rigidity, while also allowing cases to be stacked securely without the risk of sliding. There are four latches on the lids with padlock tabs for security, and the external surfaces are stippled to improve grip during handling.

Differences

When you open the cases, you'll notice a rubber O-ring seal around the rim that helps keep them watertight and dust-free, which is something pickup truck owners are likely to appreciate. Both crates feature segmented dividers, with a central 180mm (7") tall divider screwed in semi-permanently to reinforce the case, but this is where the differences become more apparent.

The Mule Crate includes a second divider that can be fitted into either the left or right slot, along with a smaller black tray that fills the opposite side. In contrast, the Tactical Rifle

Crate comes with all three dividers already in place and features a 50mm (2") deep, full-length tray above them, lined with eggbox foam. This will accommodate a rifle up to 1000x300x76mm (39.3x12x3"), and while a full-length centrefire may not fit, some ARs, airguns and rimfires might.

Tough stuff

I like the fact that the cases are totally dust and waterproof. I have filled the Mule crate with all my smaller range gear, including rest bags, rangefinders, ear defenders, spotting scope, etc. The Rifle crate is actually very handy for keeping my airgun gear in. When travelling to the range with

shorter .22 rimfires, I can confidently have everything in the case, knowing that whatever I drop in it will still be securely retained. The internal dimensions are 990x274x249mm (39x11x9.8") before segregation with the slot-in dividers.

MTM manufactures in the USA and takes great pride in its long-standing reputation. Although the products are a little more expensive, they stand the test of time, and these cases have proven tough, showing no signs of cracking even in colder weather. Lastly, they also make a great seat if you aren't too heavy! **GM**

REVIEWER: CHRIS PARKIN

TECHNICAL SPECIFICATION

Name: MTM Mule Mobile Gear Crate and Tactical Rifle Crate

Price: £99.50 and £123.50 respectively

Contact: Hannam's Reloading - www.hannamsreloading.co.uk

MOSSBERG
SINCE 1919

2025 MOSSBERG SHOTGUNS



940 PRO FIELD

SEMI AUTO 12 GA | 3 SHOT | 28" BARREL



500 HUNTING ALL PURPOSE FIELD

410 GA PUMP ACTION | 24" BARREL MC



500 YOUTH BANTAM

410 GA PUMP ACTION | 24" BARREL MC | YOUTH STOCK



500 HUNTING ALL PURPOSE FIELD CLASSIC

PUMP ACTION SHOTGUN | AVAILABLE IN: 20 GA AND 12 GA



500 HUNTING ALL PURPOSE FIELD SYNTHETIC

410 GA PUMP ACTION | 28" BARREL MC

CONTACT YOUR LOCAL DEALER FOR MORE INFORMATION



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



Balance Beyond **EXPECTATION**





With its elegant looks and superb handling, the Zoli One wins high praise from **Bruce Potts** in this detailed field review

› I always appreciate the fine quality and handling of a Zoli shotgun the moment I

pick one up. You can instantly feel the Italian shotgun maker's heritage, which dates back to 1845 when the Zoli family began crafting firearms in Magno Val Trompia, a region renowned for its artisanal excellence and as the home of Italy's finest gunmakers.

Zoli is one of those brands that seems to have flown under the radar, but for those who own one of their guns, it is a real find. A 10-year warranty is a good indication of the maker's confidence in the gun, and the range of models is also very good.

Today we're looking at the Zoli One, a model specifically designed in the UK for British shooting sports, offering understated elegance along with excellent handling and balance.

The company is also known for its obsession with ballistics (something I share), and their barrels are the crowning glory, delivering exceptional pattern performance and impressive terminal ballistics downrange, but more on that later.

At the heart of the gun is the Boss and inertia-type action, which combines excellent fit and finish with a level of performance that's hard to beat in the sub-£3,000 range.

This model is only available in 12-bore, with 29.5" barrels (as tested) or 32", and comes in both right and left-handed configurations. It has everything you need if you're serious about any form of shotgun shooting.

A lot to look at

The action is not only visually very appealing, especially to me, but also superbly engineered and machined. It starts as a forged steel monobloc-type design and is then crafted into the familiar Boss-type action configuration that forms the heart of the Zoli shotgun lines. What stands out first is the overall hot-blued action finish, which offers a more refined look than the usual polished coin silver. I much prefer this finish, being a rifleman, and to me, it is very elegant, looks expensive, and is far less gaudy than some other silvered designs.

You can see the heritage of this Italian over-and-under shotgun

The Zoli One is one of the finest naturally swinging, handling, and well-balanced over-and-under shotguns available



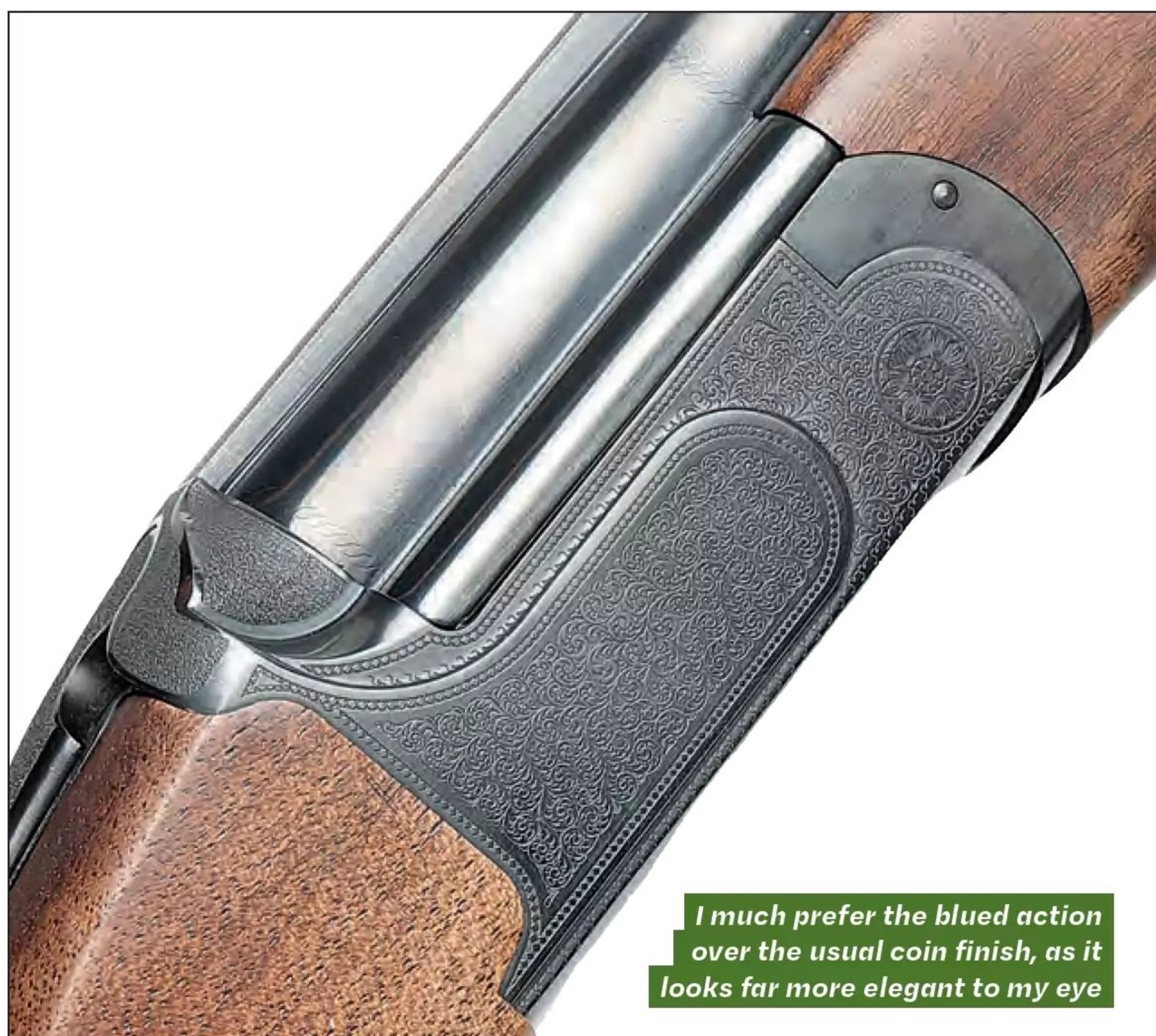
The action also features fine, highly detailed scroll engraving on all sides, subtle enough not to draw too much attention, yet pleasing to the eye when it catches the light in the field. The trigger guard and tang are left unengraved and finished in a deep blue, giving a very understated and classic look, which I find rather appealing. The escutcheons and top lever have a complementary matted stippled finish, and the opening lever has chequering to the left side to facilitate easier opening. Up top is a Beretta-esque barrel selector (single and double dot) and manual safety with a nicely profiled, single raised lever and positive action.

When it comes to breaking the barrels, this Zoli opens easily, almost like a self-opener, yet still delivers a tight and secure lock-up on closure. As stated earlier, this is a Boss-type bolt-locking system with well-defined monoblocs and very positive engagement. Internally, it's an inertia system, so the recoil from the first barrel firing sets the hammer or striker for the second barrel, and as such, even with the light loads, reliability is no issue.

Zoli also allows a complete strip-down of the trigger unit, as it can be removed from the action for cleaning or safekeeping, which is a nice idea, but I'm not sure how many people would strip back this far. This Posi-Lock trigger system unit separates using the provided single screw, which also ensures the correct torque, and you are also supplied as standard with additional strikers and springs. The single-select trigger is equally good, almost rifle-like in its feel and lightness, and the second barrel is instantly on its way without a moment's hesitation.

Barrels

You only get a choice of 29.5", which is a bit unusual and was the length we had on test, or 32", but both feature a tapered rib width from 11.52mm to 7.25mm. There is a single white bead up front, and the barrels have a uniform, rich blue-



I much prefer the blued action over the usual coin finish, as it looks far more elegant to my eye



The well-figured Grade 3 walnut adds to the overall quality of this endearing over-and-under shotgun



YES, ZOLI IS NOT MAINSTREAM, AND FOR ME, THAT'S THE BONUS. THEIR GUNS ARE A BIT MORE EXCLUSIVE AND DESIRABLE, AND YOU WILL NEVER REGRET PICKING ONE UP AND MARVELLING AT ITS GREAT BALANCE AND HANDLING."

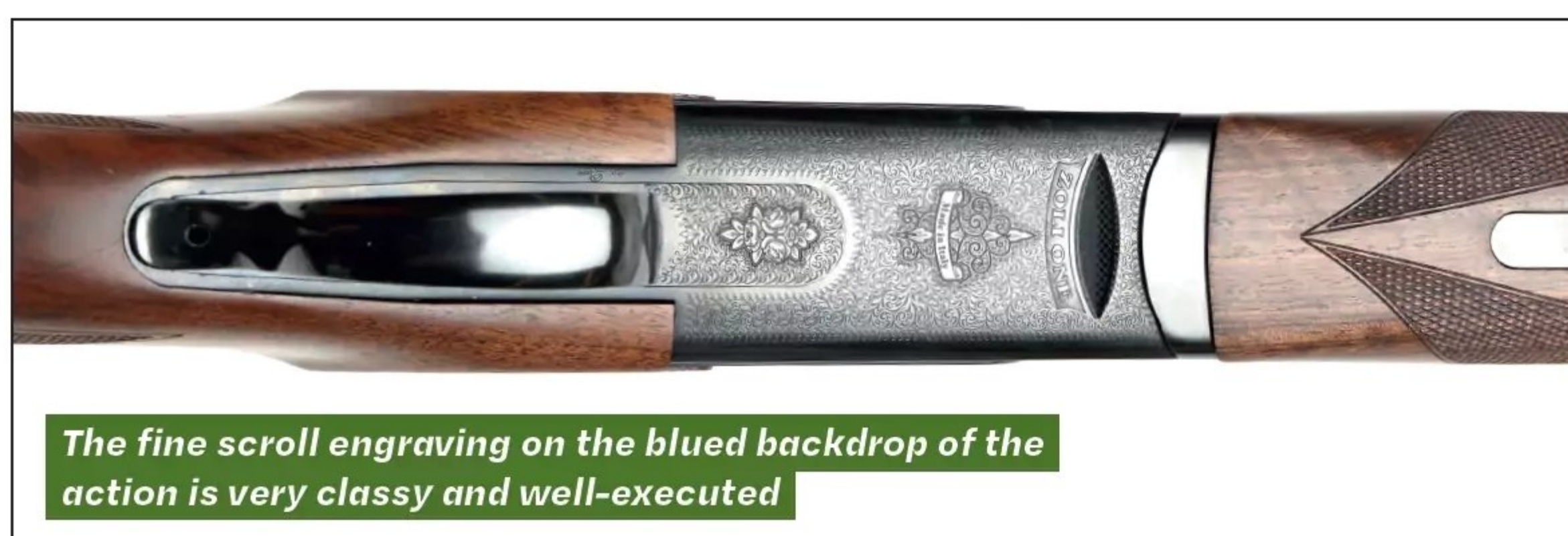
BRUCE POTTS



This Zoli shows a generous pistol grip and good chequering



Detail of the manual safety and the barrel selector



The fine scroll engraving on the blued backdrop of the action is very classy and well-executed

black colour along their entire length. The two barrels are silver-soldered together, with both the top and mid-ribs ventilated. This not only creates an attractive appearance but also helps to reduce the overall weight of the Zoli One, improving balance around the hinge pin. The design also aids air circulation, which in turn enhances cooling.

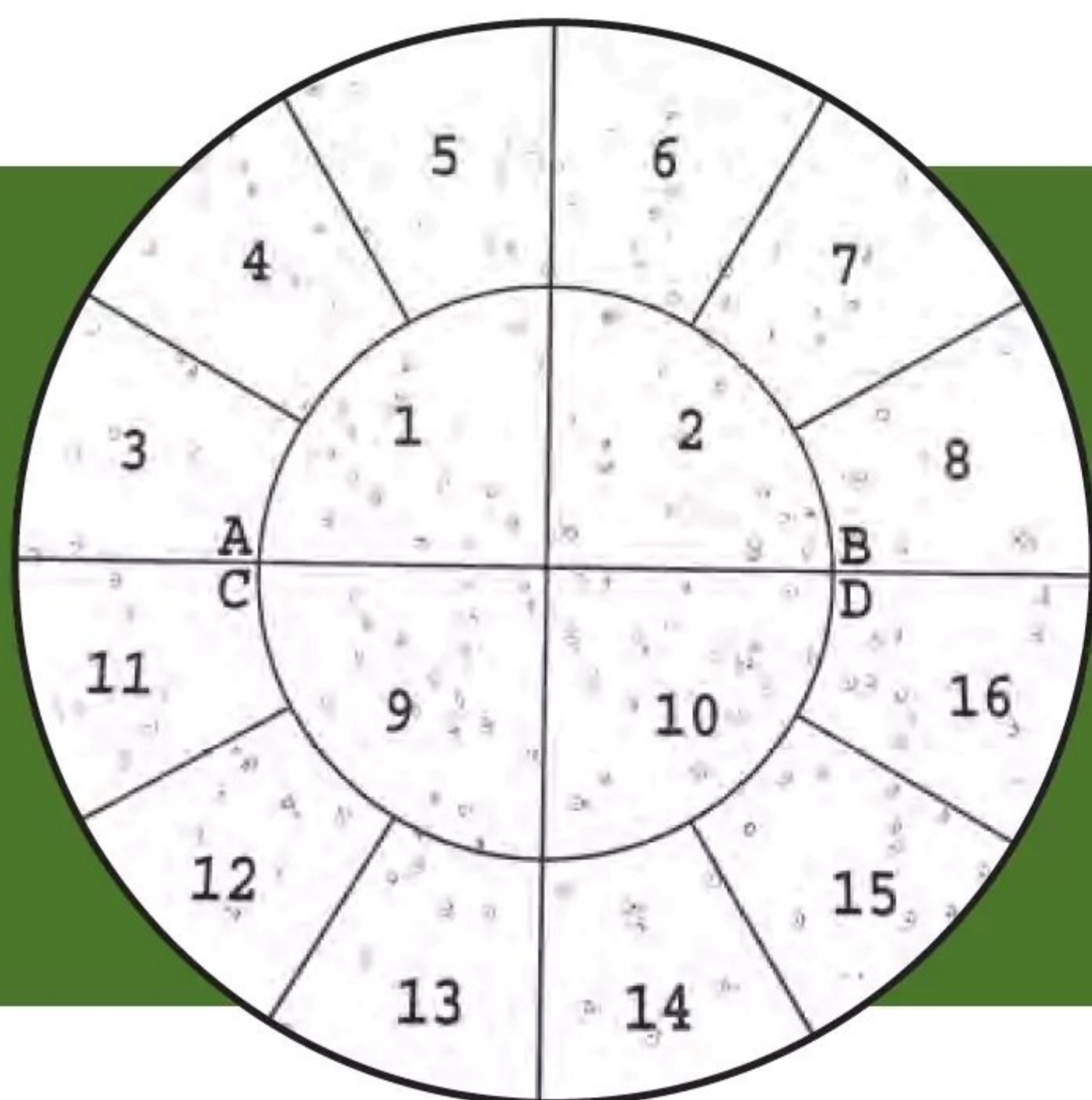
Internally, the bores are both 18.5mm in diameter, for improved ballistic performance, reduced felt recoil, and longevity. They are chambered for 3" cartridges and are superior steel shot proofed, so all or any cartridges can be shot with confidence in the Zoli One.

At the muzzle end, the flush-fit chokes are stainless steel, and five are provided (CYL, IM-CYL, MOD, IM-MOD and FULL). I fitted the ¼ and ½ chokes, as the others were mistakenly 20-bore. As usual, steel shot is only proofed up to ½ choke, which is the recommended maximum.

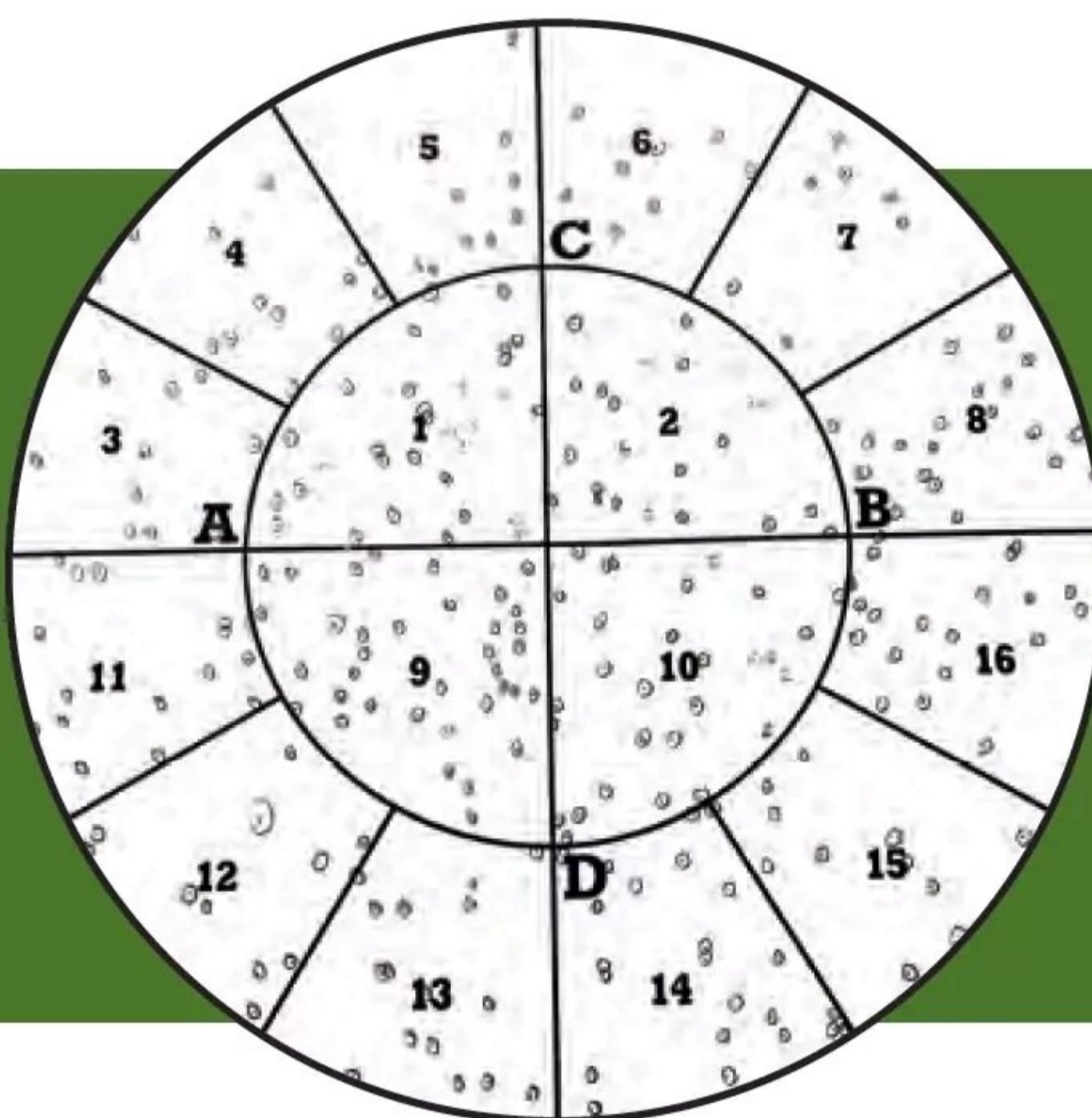
The furniture

"Just right" accurately sums up the stock on the Zoli One. It has been designed to resemble a Perazzi in gait, with a very comfortable, almost upright pistol grip and palm swell, adorned with machine-cut chequering. The fore-end has a round, generous profile and twin panels of the same cut chequering, and an all-metal, one-piece release lever snugly fitted to the underside.

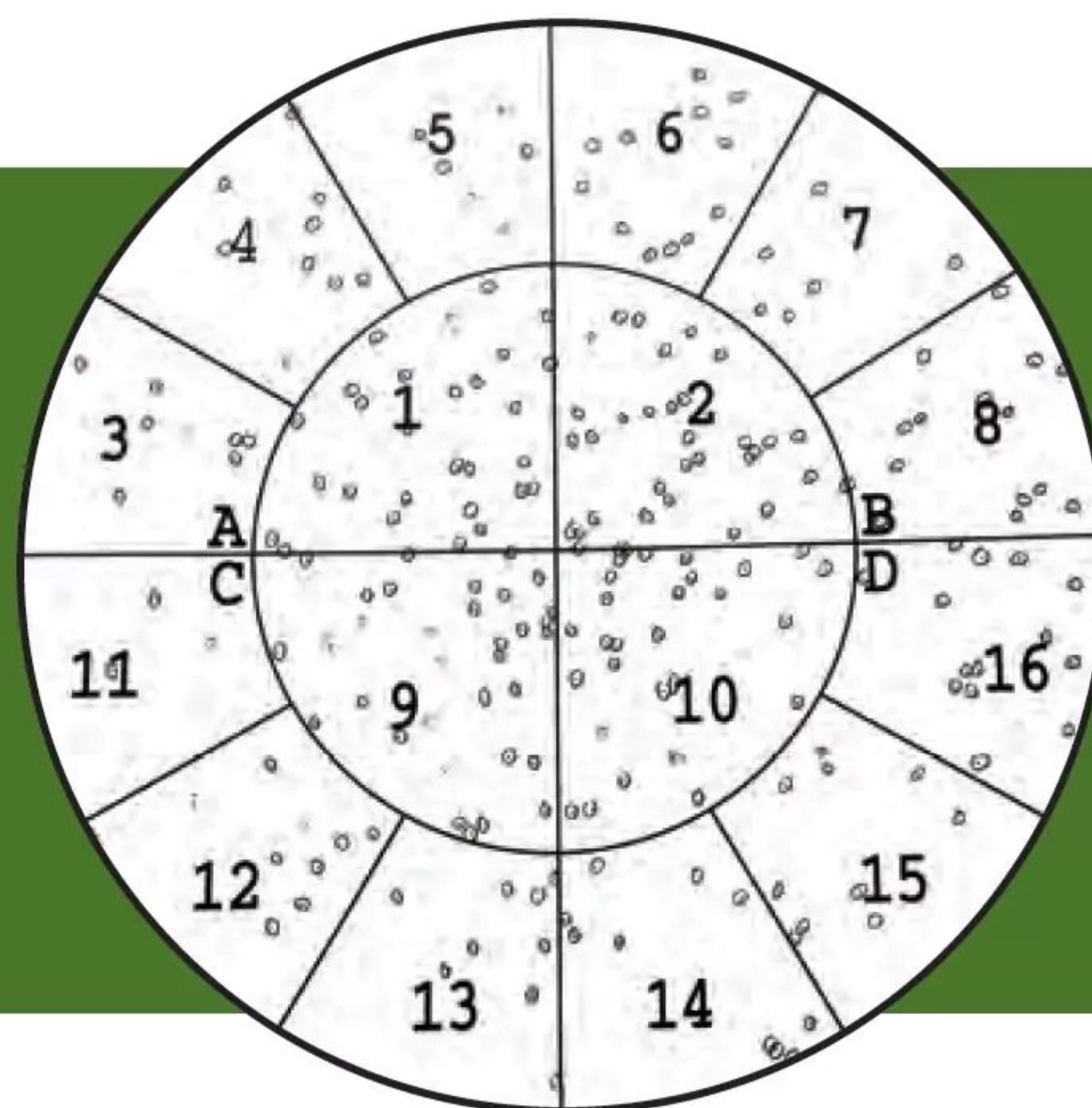
The rear butt section has a slight cast and a relatively low comb, allowing for a fast and perfect sight picture down the rib. The thin black rubber, non-vented recoil pad offers good grip, and the 14.5" length of pull does not hinder quick shouldering. The hand-rubbed oil finish certainly lends an air of sophistication to the whole gun, and as Zoli uses Turkish walnut, the level of colour and grain/figuring is very pleasing and would equate to a Grade 3 in my book, although it is not specified. The overall design and ergonomics follow a European sporting-style stock, and as such, the gun performs just as well for clays as it does for game, or even vermin in my case.



The Gamebore Clear Pigeon managed 79 inner hits and 131 outer hits



Eley's DTL Gold cartridges produced a total of 310 strikes on the board



The Pigeon Select produced some spectacular patterns with the ½ choke fitted

In the field

The One mounts with ease despite its fairly chunky weight of 8lbs, thanks to its superb balance that makes it feel much lighter in the hand. Despite the shorter barrels on the test gun, it also pointed very naturally and swung remarkably freely and quickly, all while offering an uncluttered field of view around the tapered rib and bead.

In use, the recoil seemed very passive and straight in line, with no cheekpiece nibbling, and I could shoot this all day on, say, a simulated clay day.

With the ¼ and ½ chokes fitted, I shot at some pattern boards to ascertain, as usual, the number of pellets in the inner and outer sectors.

The Zoli opens with ease and delivers a superbly secure, silky-smooth lock-up



First up was Eley's DTL Gold cartridge, which is a good clay round that has always performed well in the past. With a loading of 28g of No.7.5 shot and a plastic wad, it managed a total of 310 pellets on the board, with a distribution of 101 inner hits and 209 outer hits to the 30" circle. The overall density was very good, with decent, even coverage that radiated out to the edges, with no holes – a good start.

Next up was another round from Eley that's aimed at the pigeon-shooting market: the Pigeon Select (30g, No.6). Again, the Zoli One was producing some spectacular patterns with the ½ choke. We had a perfectly symmetrical, even and dense pattern, with 107 inner hits and the remaining 141 pellets to the circumference – get through that total of 248 pellets, pigeons!

Last but not least was another great all-rounder and pigeon cartridge from Gamebore: Clear Pigeon (30g, No.6). The pattern was slightly more dispersed, but just as even and well distributed, with a healthy 79 inner hits and 131 outer hits. A good, hard-hitting loading that's also ideal for all manner of game and vermin.

Conclusion

Yes, Zoli is not mainstream, and for me, that's the bonus. Their guns are a bit more exclusive and desirable, and you will never regret picking one up and marvelling at its great balance and handling. Yes, £3,225 is a tad steep, but why not have something different, stand out from the crowd, and appreciate those marvellous patterns it throws downrange? **GM**

TECHNICAL SPECIFICATION

Name: Zoli One

Calibre: 12-bore

Barrel Length: 29.5" (32" available)

Overall Length: 47.0"

Weight: 8.04lbs

Length of Pull: 14.5"

Price: £3,225

Contact: Edgar Brothers - www.edgarbrothers.com

Chichester Armoury

43 West Street Chichester PO19 1RP

NEW 12 GAUGE OVER & AMP; UNDER

ATA SP Pro 12 Adj	£1,100
ATA SP Pro 12	£999
ATA SP Silverline I	£975
Beretta 686 Silver Pigeon 1 Adj	£2,095
Beretta 687 Silver Pigeon III	£2,285
Beretta 687 Silver Pigeon V	£3,725
Beretta 688 Black Performance	£2,995
Beretta 694 Sporting Adjustable	£4,265
Beretta Ultraleggero	£2,345
Beretta 686 Silver Pigeon 1 Sport	£2,095
Browning 525 Composite	£1,895
Browning B525 Autumn Silver	£3,295
Browning B525 Game One	£1,895
Browning B525 Game One Light	£1,695
Browning B525 Liberty Light	£2,345
Browning B525 Liberty Light	£2,315
Browning B525 Sporter One	£2,050
Browning B725 Hunter Premium II	£2,195
Browning B825	£2,795
Browning B825	£2,795
Browning B825 S3 ADJ	£3,895
Browning Ultra XS	£2,695
Browning Ultra XS Pro Adj	£3,850
Browning Ultra XS Pro Adj	£3,850
Browning B525 Sporter	£1,895
Rizzini, B. Artemis	£3,395
Rizzini, B. Round Body EM	£3,330

USED 12 GAUGE OVER & AMP; UNDER

Beretta 682 X Trap	£595
Beretta 686 S	£495
Beretta 686 Silver Pigeon 1	£1,195
Beretta 687 EELL	£3,495
Beretta 687 Silver Pigeon III	£1,395
Beretta 690 1 Sporter	£1,345
Beretta DT10 Trap	£2,495
Beretta Onyx	£695
Beretta Ultralight	£995
Beretta 686 Silver Pigeon 1	£1,295
Blaser F16 Sporting Gr 4	£2,395
Breda Zenith	£1,395
Browning 525 Grade 1 Sporter	£795
Browning B425 Grade 1	£895
Browning B525 Crown	£3,750
Browning B525 Liberty Light	£1,795
Browning B525 Prestige	£1,395
Browning B525 Sporter One	£1,195
Browning B525 Ultimate	£1,895
Browning B725 Hunter G1	£1,495
Browning B725 Pro Sport	£2,795
Browning GTi	£995
Browning Ultra XS Pro Adj	£2,995
C Guerini Maxum Sporting	£2,495
Fabarm Elos N2	£1,095
Lincoln Premier Gold	£495
Winchester Select Energy	£895
Yildiz Pro Black	£1,295

Call: 01243 774687 or visit www.Chiarm.co.uk



The silencer is currently supplied with a 12 gauge choke tube to fit one of the following choke systems:

- Mobilchoke (Beretta, Benelli, Franchi, etc.)
- Crio Plus (Benelli M2)
- Invector (Mossberg, older Winchesters, Weatherby)
- Invector Plus (Winchester, Browning)
- Optima HP (Beretta)
- Remington (870, 1100)

DISTRIBUTED BY

Jackson Rifles



www.jacksonrifles.com

Trade enquiries: 01644 470223
GLENSWINTON, PARTON, CASTLE DOUGLAS DG7 3NL



REAL PUNCH

BRUCE POTTS PUTS HULL'S HIGH PHEASANT CARTRIDGES THROUGH A FULL FIELD AND PATTERN BOARD TEST AND FINDS THEM MORE THAN JUST A CLASSIC OPTION

➤ **Hull's High Pheasant load comes in all shapes and sizes, but one of my favourites is the normal High Pheasant with a stiff 32g loading of larger No.5 shot, as I use these for squirrels and rabbits in thick cover – they work!**

So, what have we got?

These High Pheasant cartridges use a 67mm case, CX primed, with a 16mm head, and although smaller than standard, they fit both classic and modern guns very well. They offer the performance of a 70mm load but are suitable for use in guns with a minimum 65mm chamber, i.e., older side-by-sides, etc., so they are commonly the only cartridge needed for your Purdey or modern over-and-under.

This load is available in two pellet sizes, No.5 and No.6, and in two shot weights, 30 or 32g. It forms part of Hull's Drop Dead Gauge range of cartridges, offering fast and smooth shooting characteristics with moderate recoil while using biodegradable fibre wads to propel the hardened shot. This helps to reduce pellet deformation and delivers uniform, dense patterns at longer ranges.

The 30g load contains 234 pellets in No.5 shot and 297 in No.6, while the 32g load holds 250 and 317 pellets respectively. The 32g No.5s on test today are a really good, hard-hitting round, and the larger pellets retain their energy at longer ranges.

There are two ways to think about shot size: larger pellets deliver more energy but create sparser patterns with fewer



hits, while smaller shot provides a denser pattern and more frequent strikes. What I like about the High Pheasant cartridge is that it always patterns well, so you have the advantage of a larger pellet and kinetic energy while not compromising on the pattern density. Let's see later in the tests.

By contrast, the High Pheasant Extreme cartridges were developed to use the Xtreme shot, which minimises pellet deformation for uniform, tighter patterns downrange, using powders that achieve 1450fps but without excessive pressure or recoil.

On closer inspection

Visually, the cartridges are very striking, featuring a royal blue plastic case and a high brass head with a well-defined rim, making it easy for extractor claws to remove them from hot chambers. Similarly, the six-star crimp closure at the end helps ballistics and impedes the ingress of inclement weather. All the relevant load details are spelt out in bold gold on the blue casing, and overall these are very smartly made 12-bore cartridges.

Inside, this load features a fibre wad only, marking it out as a game cartridge. Hull uses a material that is specially chosen for its consistent density and thickness, and it is treated to a waterproof, anti-tear treatment.

Hull's extensive knowledge and 75 years of experience with fibre wads ensure that even with the modern trend towards overbored barrels, their wads and



Great performance from a classic 67mm cartridge that delivers a strong punch and produces superb patterns



Hull consistently produces well-made cartridges, and the internals of the High Pheasant are a clear example of this

over-powder cards provide an effective gas seal. Thus, you have an environmentally friendly choice of fibre wad that does not compromise performance.

Powder-wise, Hull's maxim of maximum performance, minimum pressure holds true for the High Pheasant loadings, as the propellants are engineered in terms of burn rate, pressure, and velocity to Hull's own formula. All are ignited by the CX range of primers, globally acknowledged as the most reliable and consistent on the market today, with rigorous quality control checks including primer sensitivity to the environment.

Finally, the shot, despite not being Xtreme, displays very good uniformity and a consistently spherical shape. It was bright and showed little to no deformation around the edges. The raw material is derived from recycled sources, with controls for diametric tolerances ensuring that shot sizes are regular. The control of spherical tolerances allows the shot to fly truer, producing dense, regular patterns. Varying

the antimony content also ensures the correct shot hardness is achieved for each loading.

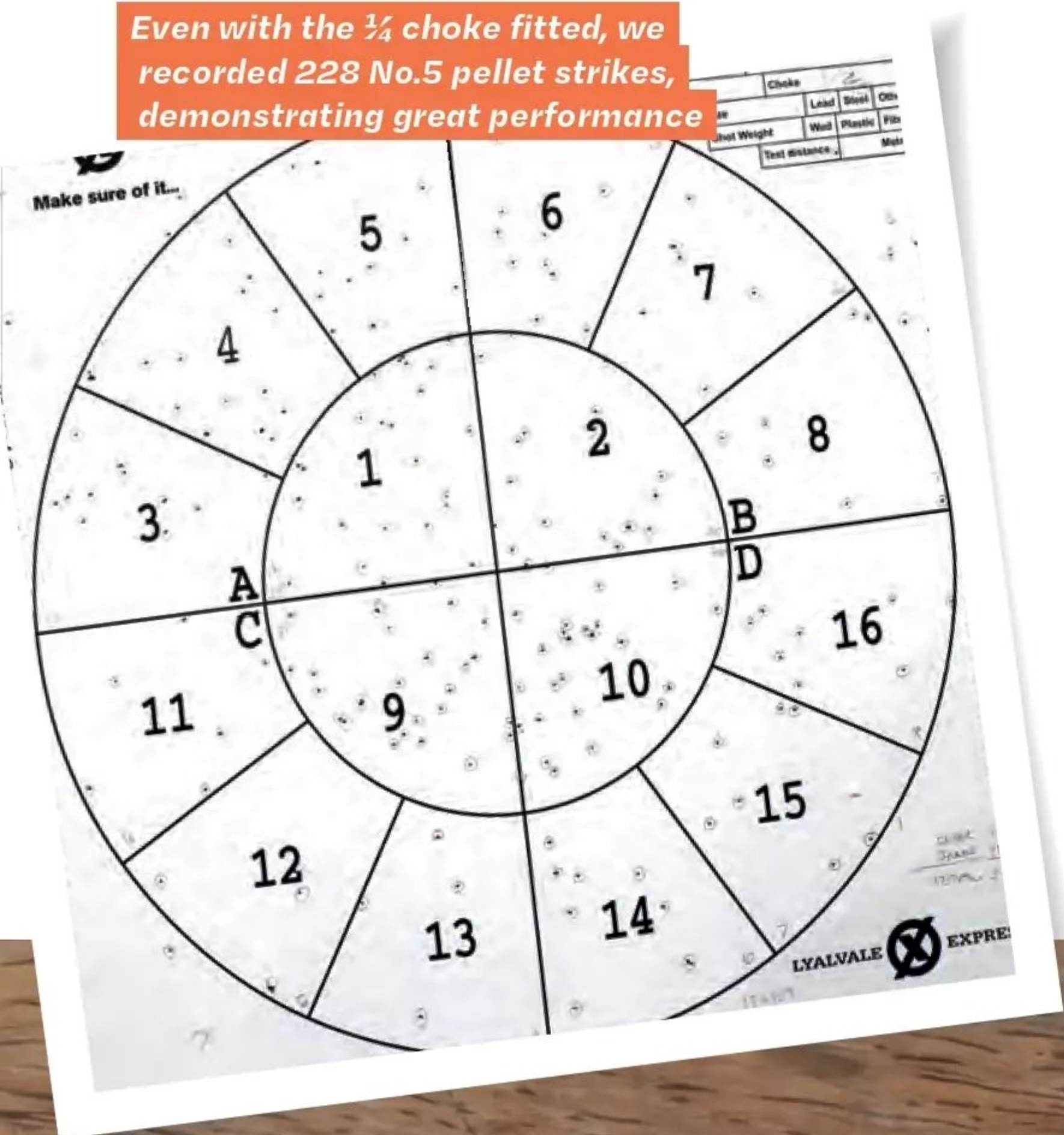
Field test

As expected, the cartridge produced a lovely, neat and uniform spread with no clumping of shot. Also, the recoil was noticeably light for a 32g loading.

Using a 1/4 choke, there were 228 No.5 pellet strikes on the board, which is a good result for that shot size based on previous experience. The spread included a generous 104 pellets in the inner 15" sector, with the remaining 124 in the outer 30". For a 1/4 choke, the pattern was dense and evenly distributed from the centre outwards. Overall, a really good walked-up load on 1/4 choke to drop but not "shred" game.

Similarly, the 1/2 choke produced some lovely patterns. We recorded an even denser distribution in the inner sector, with 167 of the total 280 pellets forming a concentrated swarm of No.5 shot exactly where it is most effective. The remaining 113 pellets were evenly spread across the outer sectors, and with this type of overall pattern, I would have no hesitation in using this load for longer-range vermin.

Even with the 1/4 choke fitted, we recorded 228 No.5 pellet strikes, demonstrating great performance

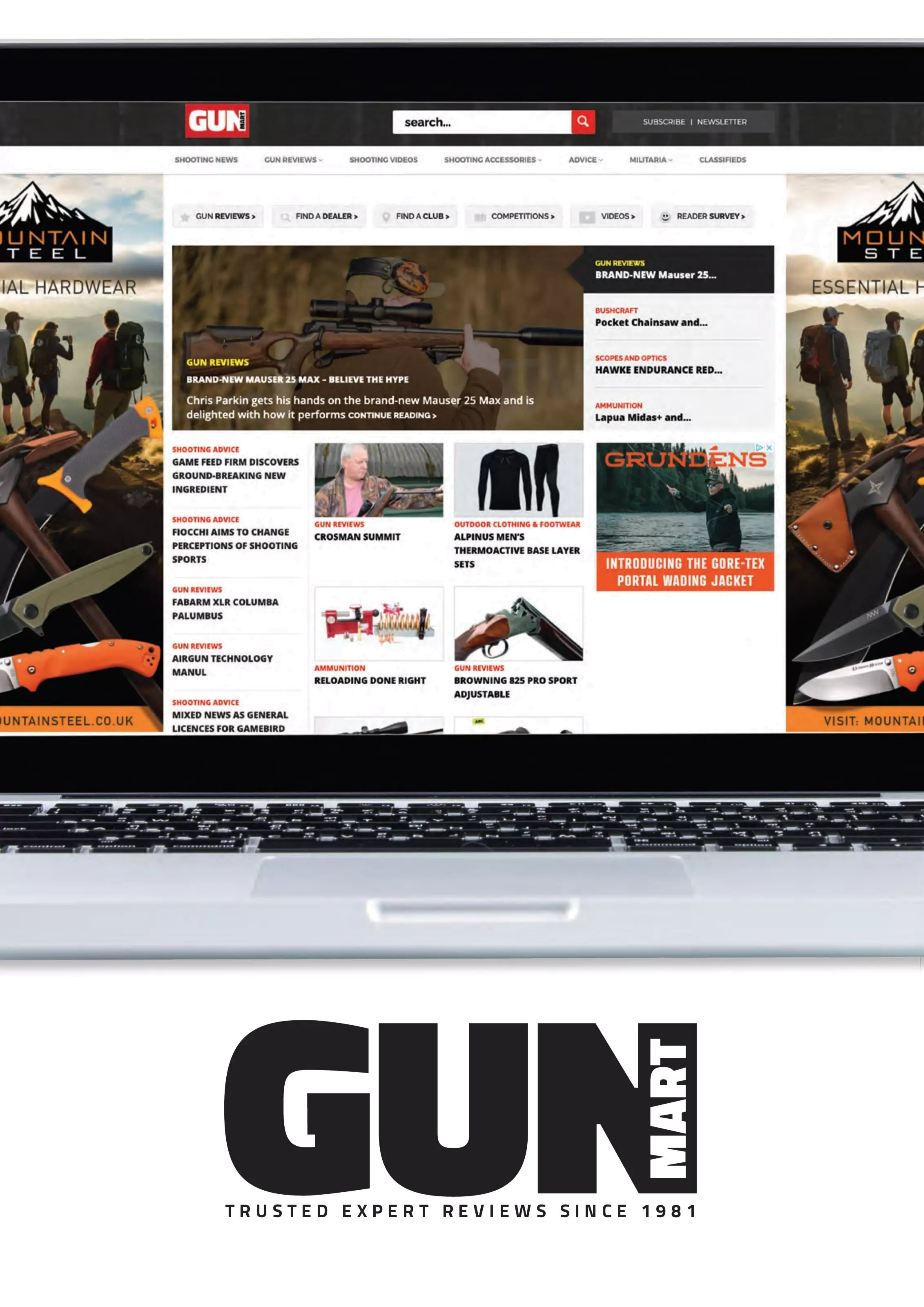


Conclusion

These High Pheasant cartridges are anything but standard in manufacture, design or performance. You can go for the Extreme version if you prefer, but the standard ones tested are just fine in my book. The High Pheasant range of cartridges, be it 12-bore or any other calibre in the range, offers top-notch performance you can rely on.

Contact

Hull Cartridge - www.hullcartridge.co.uk



search...



SUBSCRIBE | NEWSLETTER

SHOOTING NEWS

GUN REVIEWS

SHOOTING VIDEOS

SHOOTING ACCESSORIES

ADVICE

MILITARIA

CLASSIFIEDS

GUN REVIEWS

FIND A DEALER

FIND A CLUB

COMPETITIONS

VIDEOS

READER SURVEY

GUN REVIEWS

BRAND-NEW MAUSER 25 MAX - BELIEVE THE HYPE

Chris Parkin gets his hands on the brand-new Mauser 25 Max and is delighted with how it performs [CONTINUE READING >](#)

GUN REVIEWS

BRAND-NEW Mauser 25...

BUSHCRAFT

Pocket Chainsaw and...

SCOPES AND OPTICS

HAWKE ENDURANCE RED...

AMMUNITION

Lapua Midas+ and...

SHOOTING ADVICE

GAME FEED FIRM DISCOVERS GROUND-BREAKING NEW INGREDIENT

SHOOTING ADVICE

FIOCCHI AIMS TO CHANGE PERCEPTIONS OF SHOOTING SPORTS

GUN REVIEWS

FABARM XLR COLUMBA PALUMBUS

GUN REVIEWS

AIRGUN TECHNOLOGY MANUL

SHOOTING ADVICE

MIXED NEWS AS GENERAL LICENCES FOR GAMEBIRD



GUN REVIEWS

CROSMAN SUMMIT



OUTDOOR CLOTHING & FOOTWEAR

ALPINUS MEN'S THERMOACTIVE BASE LAYER SETS



AMMUNITION

RELOADING DONE RIGHT



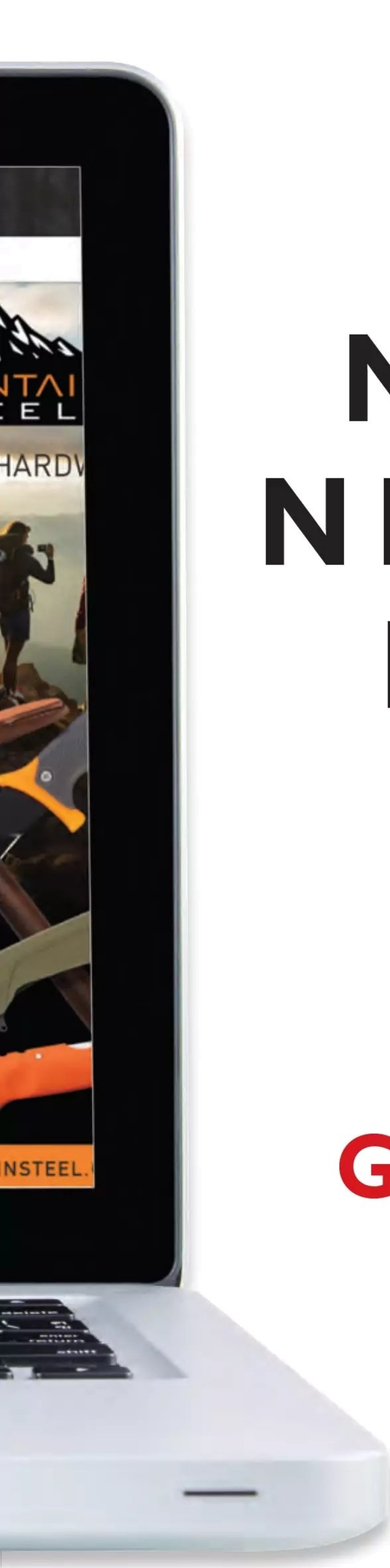
GUN REVIEWS

BROWNING 825 PRO SPORT ADJUSTABLE



GUN MART

TRUSTED EXPERT REVIEWS SINCE 1981



NEW GUN? NEW SCOPE? NEW KIT?

DON'T BUY BLIND.
GET THE FACTS FIRST.

GUNMART.NET

DELIVERS INDEPENDENT
REVIEWS ON THE
SHOOTING GEAR
YOU'RE CONSIDERING.

CHECK OUR TRUSTED EXPERT REVIEWS BEFORE YOU BUY!

BANG ON TARGET

Rob Speed puts the all-new Blaser FBX Sporting through its paces and discovers a shotgun that redefines balance, recoil control, and aesthetics



➤ **Anyone who has seen my YouTube channel knows I'm a huge Blaser fan.** Whether it's the engineering, the looks, or the handling, these guns have it all. Blaser offers a more limited range of products than most other shotgun manufacturers, with only the F16 and the F3 available until recently. So, when I heard that the company was introducing a brand-new model to its shotgun line-up, I couldn't help but feel excited.

When I looked at the FBX Sporting for the first time, I immediately saw the resemblance to the F3 Professional. This made sense because the F3 has been tried and tested for over 20 years and has proved itself to be one of the most reliable shotguns on the market. The FBX receiver retains the same adjustable trigger and barrel selector, and I discovered that the internals are virtually the same as the F3, plus the reliable in-line hammer system remains. Interestingly, the FBX has a detachable trigger, unlike the F3 model, so if ever a mechanical problem were to arise, then a single screw can be removed to enable access to the internals.

Design and handling

The FBX's receiver clearly looks a lot different from the F3's, and some fantastic aesthetic and technical changes have been made. First, the heading of the stock protrudes over the action, and the fit of the fore-end to the metalwork is less square, which makes the FBX look a lot more modern. The raised sideplates on the receiver give it what I can only describe as an Italian look, a style that has proved successful for well-known Italian manufacturers and works just as well on this model.

The technical changes to the FBX receiver have resulted in this gun being like no other. It is wider and heavier than the F3 model, which allows a larger proportion of the gun's weight to sit lower and perfectly between the shooter's hands, resulting in better handling and reduced felt recoil. This, combined with the newly designed fore-end, sets it apart from most sporting shotguns on the market.

Altering the balance

Whereas most other modern sporting shotguns have the option of adjusting the balance by adding barrel weights, the FBX doesn't. The balancing weights sit in the bottom of the fore-end, which contributes greatly to the recoil coming low into the shoulder and reducing muzzle rise.

The four fore-end weights sit neatly in line with each other, and they can easily be removed if you require a faster-moving gun, but I would highly recommend leaving them in place, as this weighting system is one of the reasons why this gun handles so well. The shape of the fore-end is a hybrid between a beavertail and a rounded design, featuring a very subtle indentation for your fingertips to lie in. Overall, the fore-end is very comfortable.

Stock design and fit

The stock has a chunkier profile that goes well with the thicker receiver. The pistol grip is relatively large, with a healthy palm swell and a comfortable reach to the trigger. The shooter's hand sits straight due to the steep angle of the pistol grip and the deep cut-out in the stock. This



THE FBX IS ONE OF THE BEST SPORTING SHOTGUNS I HAVE EVER HAD THE PLEASURE OF USING, AND I HAVE GENUINELY CONSIDERED WHETHER I NEED TO BUY ONE."

ROB SPEED



is extremely comfortable and doesn't put any strain on the wrist. It also helps the shooter maintain a firm and repeatable hand position for a consistent mount, reducing felt recoil and improving hit rates.

The wider surface area on the comb allows the shooter's cheek to sit comfortably on the stock, while the wider, soft recoil pad fits securely into the shoulder pocket, allowing its larger surface area to distribute recoil more effectively.

As for the stock dimensions of the FBX Sporting, there is a healthy cast, and the comb height sits relatively high, helping the shooter to acquire the target quickly and maintain focus on it. An adjustable stock option is also available, so if you need adjustments to your own measurements, this can be achieved. Within the stock is a balancing system, so weight can be added or taken away to suit your preference.

The FBX comes as standard with a strong, yet attractive grade 5 wood set, but there is the option of upgrading all the way to grade 11 if your budget allows.

Diamond-Like Carbon

Every metal part that you will handle on the FBX is Diamond-Like Carbon (DLC) coated, which is done on-site at the Blaser factory in Germany. This gives the metalwork corrosion-resistant protection and an incredibly hard surface that will enable a lifetime of wear and tear. A great video on YouTube from TGS Outdoors shows the manufacturing process, and it is very interesting and enjoyable to watch.

Barrels, rib, and chokes

The FBX incorporates a completely new barrel design, intended to deliver a smoother shot and more linear recoil. Each barrel features a forcing cone that is twice as long as those in the F3, improving shot ballistics and producing more consistent patterns. Shooters can choose between fixed $\frac{1}{2}$ and $\frac{1}{2}$ choked barrels or a multi-choked version. The latter is supplied with a set of five extended Briley thin-wall chokes, ensuring a combination to suit most preferences.

My favourite attribute of this barrel is the 10-8mm tapered rib. It is incredibly pleasing to look over and makes it very easy to acquire and maintain focus on every target. The DLC coating is practical and looks great, plus the vented top rib above the vented mid rib looks very stylish.

The field test

I first used the prototype FBX a few months before the launch, and although I didn't put many shots through it, I instantly wanted to shoot it again. Fortunately, we received another FBX on the launch date, so I had the opportunity to get out to Barbury Shooting School with my good friend Mike to give the gun a real run for its money.

We both shot the FBX at virtually every target you would encounter over a round of sporting targets, and it performed incredibly well. From a 15 yard looper to a 40 yard crosser, the handling was perfect for what I want in a shotgun. It is perfectly balanced on the hinge pin and weighs 8lbs 9oz,

Blaser's technical changes to the FBX receiver have resulted in this gun being like no other



Detail of the safety catch and the top lever



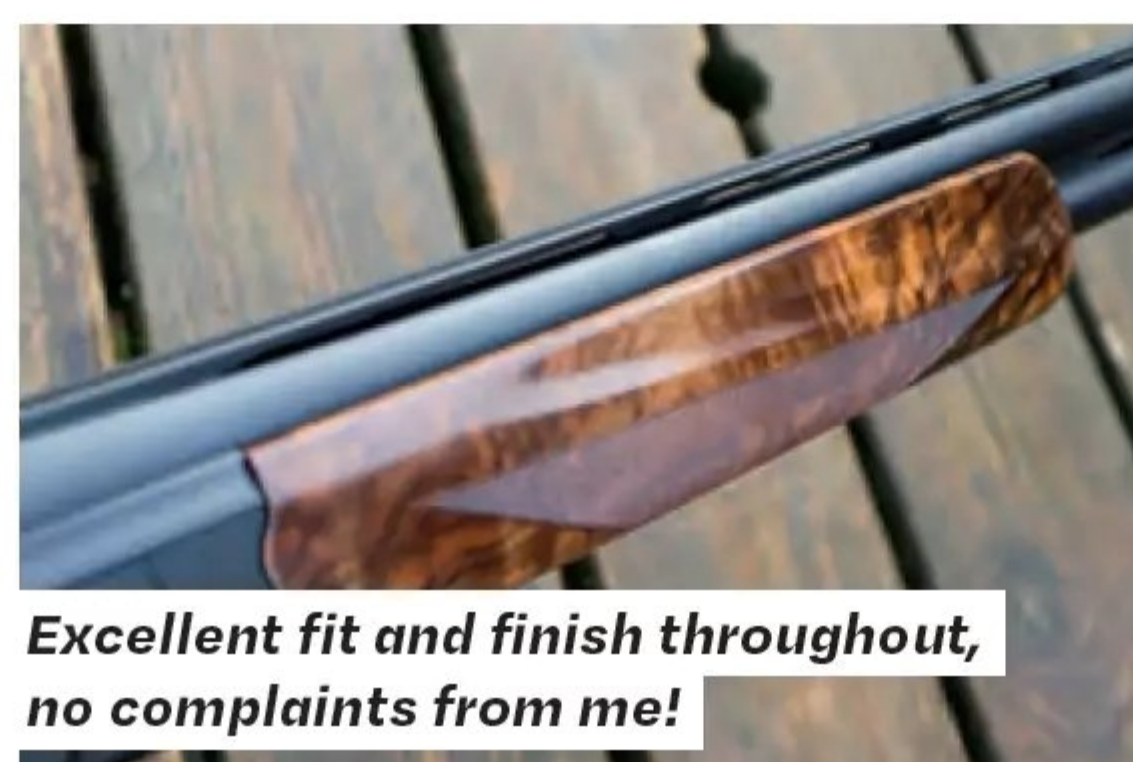
The FBX comes as standard with a grade 5 wood set, but you can upgrade all the way to grade 11



The weight system is inside the fore-end



Excellent fit and finish throughout, no complaints from me!



which is great for control on longer targets but also lively enough to push quickly on closer ones.

Our greatest finding from testing the gun was the lack of recoil. It was incredibly smooth to shoot, with virtually no muzzle flip from the 28g loads I was using. The transition from my first shot to acquiring the next target was effortless and extremely quick because of this. Another point to make is that Mike was using fibre wad cartridges, and they patterned fantastically, with clouds of black soot coming from most of the targets he hit. Be sure to check out the video we did on the Fieldsports with Speed YouTube channel to see just what I mean.

Verdict

The FBX is one of the best sporting shotguns I have ever had the pleasure of using, and I have genuinely considered whether I need to buy one. As much as I love the F3 model, I do believe that the stock dimensions, aesthetics, barrel technology, and design of the FBX have resulted in Blaser's ultimate creation.

The new stock configuration is very comparable to a Beretta DT11 Sporting, so if you are an admirer of the DT11's chunky-profiled stock, I believe you will like this gun. If you are a shooter who doesn't like a larger-profile stock and receiver, this may not be the gun for you.

Due to the smooth-shooting nature of the FBX, I believe it would be very well suited to anyone sensitive to recoil. During our initial testing with the prototype gun, we used some 36g game loads, and the recoil was still pleasant on the shoulder. This leads me to say that I know the FBX is aimed towards clay shooters, but I can see it being a popular choice for many game shooters due to its handling qualities, lack of recoil, and eye-pleasing tapered rib.

If I have one criticism, it is the removable trigger. A mechanical problem with this model is extremely unlikely, and giving the shooter access to try to fix a fault without the correct training or spare parts seems pointless.

Blaser UK has several FBX demonstrator guns across the country with its dealers, so be sure to get in contact to give one a go if this review has grabbed your attention. I'm sure you won't be disappointed. **GM**

TECHNICAL SPECIFICATION

Name: Blaser FBX Sporting

Calibre: 12-bore

Barrel Length: 32" (30" available)

Weight: 8lbs 9oz

Length of Pull: 14 5/8"

Options: Right-handed (left-handed and adjustable stock available soon)

Price: From £12,100

Contact: Blaser Group - www.blaser-group.com/uk/

GUNMART | Classifieds

ACCESSORIES

SWAROVSKI RIFLE SCOPE Z6I 5X30X50 BT L - Brand new / MINT condition - never mounted on a rifle - This model has the Ballistic turret (Top of the range). All paperwork manuals, Scope mounts and Cleaning kit included - never used. Cost over £3,000. Best offer? £2,000 02085393255 (East London)

HAWKE ENDURANCE 30 WA SF LR Dot (8x) IR, in immaculate condition with my marks or scratches. The glass is also perfect. Only selling due to fitting an Alpex 4k scope. Price includes registered signed for postage. £300 01443 684537 (Glamorgan)

AIRGUNS

BENJAMIN AMADA .22, AR15 replica, air rifle. Hardly used with original scope, tripod, 10 shot mag, tripod and lux padded bag. Great condition. £445. 07890 382226 (Shropshire)

BSA CENTENARY AIRSPORTER 575 only 1000 produced. Never been out of the box, unwrapped or fired. All accessories owned from new. £875 01189 734 868 (Berkshire)

BSA MK1 AIRSPORTER AND Cadet major. £165, £85 01189734868 (Berkshire)

STEYR FT 110 PNEUMATIC air rifle 0.177 with pressure regulator to get the max LEGAL power from the rifle. This is in absolute MINT condition Now cost £3,300. For sale £2,300 Loads of accessories also for sale please ask. LBM379@AOL.COM (East London)

MK23 AIRSOFT PISTOL FULL upgrade. Maple leaf crazy jet barrel. Bucking. Handront D cover. H plate. external Hop adjustment. Short silencer. V38. Rapid Retention holster. 2 Magazines. £150 incl. Postage. 07748228961 (Kent)

CROSSMAN .22 AIR PISTOL, red dot scope and silencer. Three years old bought from new. A good clean pistol. No iron sight on front. £80.00 07771860790 (Surrey)

GAMO MAXXIM ELITE MULTISHOT .22 Air Rifle As new with scope and rifle bag. Less than 50 pellets through it. Superb. £250 07496900027 (Radnorshire)

• **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)

KRAL PUNCHER KNIGHT .177 - black + accessories: hard case, suppressor, gas refill tank (full) with hose. Only been out of the box a handful of times, and used even less. Reluctantly selling £700.00 Olly_lfs@outlook.com (Middlesex)

DAYSTATE X2R CUSTOM STOCK 10 and 1 shot mag bag sling air rifle. £650 Call: 07707748805 (Nottinghamshire)

COLLECTION OF 4 JUNIOR air rifles and air pistols includes umarex mod 45 gamo delta marlin lever action and hatsan mod 25 air pistol all are in 177 cal all are nearly new with boxes. 07845647416 (Staffordshire) Gamo coyote air rifle, black polymer stock, .22 calibre moderator in great condition £300.00. 01612485508 (Manchester)

GAMO GX250 STILL NEW bought for grandson but not interested has scope and silencer plus a new pump £300 phone 07597172641. (Nottinghamshire)

BRAND NEW JTS AIRACUDA Air Rifle. Never Shot as never got the chance to. Comes with Small air bottle for refill, slip, pellets, single shot and multi shot mag, Also included is Vector Veyron 4-16x44 FFP illuminated MPR-V5 0.1 MRAD 30mm scope & mounts 07368532913 (Wiltshire)

BSA R12 CLX PRO CARBINE .177, never been fired numerous accessories sling, gun cabinet, gun bag, airmx scopes 4-16x44, 4-16x50, mounts , charging compressor numerous pellets, air gun oil, silicone gun grease. offers poa Call: 07836204282 (Fife)

SNOWPEAK M25 .22 CALIBRE comes with scope PCP, Bolt action, 2 years old Call: 07542 981566 (Derbyshire)

REMIMEX MITO S IN .177, fantastic, very accurate tactical-style pistol with shoulder-stock. Fantastic back garden, quick-shot plinker. Just 2 years old and very good condition. Included the fitted laser-dot sight, 1 magazine, 1 single-shot adapter, 1 tin of pellets, carry-case, targets, paperwork AND a gun-bag that fits this gun perfectly - took me ages to find this case. This has had around 4-5 tins of pellets through it, cleaned, kept oiled and nice. Bargain, come and test. Full pics available 07804619414 (S. Yorks)

AIR ARMS GALAHAD SR, .22, Beach stock, I believe Discovery ED 6-24x50 SFIR Scope. Both are in very good condition and working order. Includes x1 Magazine, a refill thingy A tin of .22 pellets. A soft gun bag OR a hard case the choice is yours. Call: 07736000965 (Yorkshire, West Riding)

BSA LIGHTNING SE .177 Very good used condition, almost mark free. Briefly used for varmin co. trolley in garden, shot no more than 200 pellets Collection Egguckland, Plymouth, or can arrange postage at buyers cost, with proof of ID. 07891462951 (Devon)

DAYSTATE MK3 .177, NIKKO Sterling 4-16x50 Scope, Sling, Silencer, 3 Mags, 2 Single Shot Trays, Case, 12L 300 Bar Air Tank, All Accessories, Charger, etc. Gun Owned from New, 2007 Model, Only Used for HFT. Air Tank Needs Test. £700. (Monmouthshire)

CYBERGUN AK47 .177 CO2 air rifle 07553061000 (Pembrokeshire)

AIR ARMS S410 .177, Q-Tech Moderator, Hawke Mil Dot 16-24-50, Good Condition, Very Accurate. 07534763891 (Staffordshire)

WEIHRACH 100 PCP .177. Good condition. 2 mags silencer bipod. Strap. Air tank. Out of date but still has air in. Scope. Selling as i dont use it anymore. £750 ono (Derbyshire)

STEYR PRO X 4,5MM Walnut. Quickfill and more for sale 07846212097 (Lancashire)

BOXED AS NEW A victory cp2 0.177 in camouflage with 2x multi shot mags and single shot tray. Every thing in box to turn pistol to rifle 07795088391 (West Midlands)

DAYSTATE ALPHA WOLF SAFARI - Pristine condition, owned from new, barely used. Includes all fittings (except moderator, scope & rings), plus extras worth £1000. Minor scratches on sling kit clasp. £1,995 ovno. Located in mid Cornwall. Tel: 01326 376931.

2 AIR RIFLES. SMK xs 38 very good underlever 0.177. No scope. £80 Bsa meteor mk 1 1949. No rear sight. Spares but works and shoots 0.177 £ 50 collection only Pr18ea Lancashire. Tel: 07757635338

UMAREX 850 M2 EMPIRE Kit 177 CO2 Air Rifle. Very little used. Excellent condition. Few scratches around the bolt action knob. Kit includes quality Walther 3-9x40 scope, mounts, bipod, 1 x metal magazine, 2 x polymer magazines, 'O' Ring seal kit, Allen key. £349. 07858308089

TX200HC WALNUT .22, COMES with hawke scope, mounts, q tec moderator and scope cover Excellent as new condition. Tel: 07851239605

USED HW110 CARBINE IN black pepper stock 177 with 5 magazines, carry bag ,scope,filler probe and brand new larger cylinder to be installed increasing shot +ount to around 80 good shots. All in excellent condition . Very light weight gun excellent for pest control. Collect in person or will post. 07411355956

DAYSTATE LIMITED EDITION 1/200 Rosso Laminate, New and used in original box .177 with custom supressor Tel: 07970161088

FX CROWN WITH COBRA F1 scope and silencer. One of the quietest guns on the range. Deadly accurate at 75yds. Comes with adjustable gun rest 300psi cylinder Snowpeak pp750 pistol with reddot Great for rattooing and amazingly accurate at 25m got some targets as well to chuck in. This is a mega bundle with everything you need tel 07593078671

BSAR10 SE IN black pepper laminate, Huma regulated professionally installed, ultra light large carbon buddy bottle, 4 magazines, sling studs, bipod and bag, filler probe. Achieving 300 shots per fill. Tel: 07411355956

AAR LIMITED EDITION 4 magazines ,vector optics veyron scope, srouded and Andrew nugget silencer ,certificate, mug ,hard case Absolutely perfect condition. £999.00 Tel 07411355956

BRK GHOST PLUS DEEP black Brand new with form stock and BRK extended rail 07519713606

AIR ARMS S510 .22 FAC used condition but working perfectly. 2 x 10 shot multi cartridges FAC. £500.00 I'm retiring from Pest Control job. See my other items for rimfire and HMR, night vision scope and pulsar thermal. 07779271680

.22 BSA LIGHTENING SE GAS RAM AIR RIFLE AND GUN BAG 2 x Nikko Stirling Scopes and Mounts 3.9/40 and 3.9/50 1 AAA 29 8/40 zoom monocular for range sighting 1 target mount for send and retrieve indoor range plus approx 50 assorted targets 2 tins of .22 pellets approx 650 total Rucksack to carry extras Will not split to sell For sale £250.00 07305956768

WEBLEY VULCAN .22, IN REASONABLE CONDITION. A Few minor scratches, including suppressor, 6x40 scope and case, powerful break action, right handed great value at £160 Tel: 07989728024

ORIGINAL MODEL 50 .177. £120.22 M16. £120 Both Immaculate. Air pistol reproductions. all excellent. .9mm boxed Luger; 3inch barrel. £100. .357 Smith and Wesson; 4 inch barrel. £120 . 7.62. boxed Walther. £95. Tel: 07717042899

SHOTGUNS

BROWNING B725, SPORTER 32IN WITH palm swell and invector DS choke tubes. Comes with case and shotcam. £1100 ovno 07521160297 (Warwickshire)

WEBLEY & SCOTT 12 bore. Built 1970s based on Beretta S56E, 27" barrels, 14.5 LOP. Good overall condition. One of the first shotguns with Teague chokes - one set knurled extended chokes and set flush. Prefer FTF Bristol area. £295.00 07579 027057 Somerset

AIMPOINT MICRO S-1 FOR a shotgun. Boxed with instructions hardly used. £350.00 o.n.o Contact: juliepeters123@btinternet.com (Hampshire)

BROWNING 425 MULTI CHOKE with all 5 chokes, 12b over and under sporter 28 inch barrels, mint condition. £750 07800882838 (Yorkshire, West Riding)



Honest gun reviews - straight to your feed
WATCH THEM HERE FIRST

Submit your classified here GUNMART.NET/CLASSIFIEDS



BERETTA A400 XTREME PLUS. This is as new condition and has a 10 year warranty that is in place and doesn't need to be transferred (checked with GMK). 30" Barrels with a raised rib, Black Model with the kick off system, Comes boxed complete with shims, Extension spacers and 4 boxed chokes (Basically everything that comes with it if bought from new). Gas port cleaning brush that attaches to a drill included. Safety breech flag. Will even throw in a cartridge collector stick to whoever buys. £1195 07402686875 (Essex)

WILLIAMS & POWELL (LIVERPOOL) 16G s/s dt boxlock n/e Lovely gun by a very rare maker. Williams and Powell were a Liverpool maker in the 1800's producing very high quality guns. This is one of their budget priced pieces but is still a very well made gun in excellent condition with many years of life left. At 61/4 lb weight it's really fast handling and just as capable of killing game at the same distances as a comparable 12G but a lot easier on the shoulder. 28" barrels, Choked 1/4, 1/2, 141/4" pull. £120 o.n.o. smpdesign@hotmail.co.uk (Aberdeenshire)

3 SHOT SEMI AUTO escort magnum in camo with set of chokes 12 gauge side by side bakal 500 cartridges game bag and 3 gun cabinet sold as a job lot £300 07946170598 (Dumfriesshire)

BROWNING A1 12G £50, 12g dB hammer gun £50, Cooley 410 sb 3 inch magnum £20, 07778 401828 (Berkshire)

SUPERB AS NEW CONDITION Silver Pigeon 3 Limited Edition Game. Number 173 of only 500 made. Highly figured walnut stock with silver oval and Beretta walnut butt plate. Original makers case with accessories. Full set of multi-chokes. £2,100.00. 07973619201 (Derbyshire)

WINCHOKE SCREW IN CHOKES x3. Imp Cyl, Cyl, Imp Cyl, Photo on request. Excellent used order £30 plus postage all 3. 07923 379655 Paypal or Cash on collection TF11-8 (Shropshire)

WINCHESTER SELECT ENERGY 30" O/U. With full case & accessories 07720668708 (South Yorkshire)

CLASSIC DOUBLES SPORTER OVER/UNDER 12 bore multi choke shotgun 30" ported barrel in lovely condition comes complete with extra stock and fore end plus key to convert into the perfect trap gun. £250 Selling due to ill health. 07798893198 (Lincolnshire)

WEBELY SCOTT SPORTER 1000 12g, comes with hard case, soft slip and chokes Excellent as new condition Tel: 07851239605

BROWNING A5 SEMI AUTO 12g £150 Cooley 410 sb with silencer £45 Little sbs hammer 12g £120 07778 401828

CASE HARDENED 20 BORE Beretta over and under 30inch barrel multi choke with gold partridges on side plate. Comes with beretta gun case in brilliant condition. £1000 Tel: 07778122350

BERETTA ULTRALIGHT LIGHT GOLD 28" RH. Only light use complete with original case. £1395.07498288309

I HAVE TWO SHOTGUNS for sale. Beretta x trap high rid 692, 30 inch barrel & kots junior 28 inch barrier. The Beretta comes with a equipped with its case and all its accessories, The kots comes with the original box. Both guns are in very good condition, Can supply photos. Tel: 07444866471

I HAVE A SELECTION of english 10ga/8ga hammer guns in vgc plus loads of reloading gear never been used bought as a collection. Tel: 07740867593

CLEARANCE BARGAIN . ANSCHUTZ 9mm shotgun single barrel, bolt action. Same owner 50+ years. £125 ONO. Telephone 07791 666893 Stafford

BINGHAM SQUIRES 3 SHOT pump action 28" barrels, works well, decent condition cycles fine £85 ono Tel: 07757677716

FIREARMS

243 INTERARMS MARK X, black composite stock (plus original wood stock in good condition). Complete with Atec moderator, bipod, sling and Bushnell 3-9x40 scope. Groups well with Norma 58gm but also good with 90gm. Bristol area. Prefer face to face but will transfer by RFD at buyers expense. £375 07579027057 (Somerset)

NORMA 270 WIN. FIRED brass x 40. Boxed. Federal 30-06 fired brass x 10. £35 inc. p&p 01485544159 (Norfolk)

357/38 MUZZLE LOADING NITRO revolver in stainless steel by Alan Westlake. Target Gribs bullet press and some primers. £650 no offers. 07721036974 (Oxfordshire)

WEBLEY SPECTRE F.A.C 18 to 20 ft lbs new seals fitted January. Silencer, 2 mags in .22 cal, 4x10 scope, hard case. £400 Ono. 07721036974 (Oxfordshire)

REMINGTON 700PSS 308 VGC scope/bipod Heavy Barrel vert nice clean condition. 01405815753 (Yorkshire, West Riding)

PARD 008P NIGHT VISION never used £350.00 01612485508 (Lancashire)

RARE PRO-ELITE BREAK BARREL .22 FAC Air Rifle, Factory Build, Gold Trigger, Lothar Walther Shrouded Barrel, Power 22-24 FT LB. Together with one Piece mount, and 4-12x40 Scope. Superb Rifle. 07907875928. £425-00 o.n.o. (Nottingham).

NIKKOSTIRLING GAMEKING ILLUMINATED. 6-24X50 AO. Excellant condition. Very little use. 07478710665 (Devon)

SWEDISH VARBERGER 308 RIFLE in excellent condition. Fitted Ziess Diavari - C scope 3 9 x 36 with Butler Creek flip up lens cover. Less than 100 rounds fired from new. Complete with shoulder strap, cleaning equipment and ammunition. £875 07879418001 (Cheshire)

RUGER MINI 14 20 ROUND MAGAZINE (Used) Condition Good Price £26.00 including postage to mainland UK. Email: gamebored1@hotmail.com (West Sussex)

RIFLE RELOADING EQUIPMENT FOR Sale: LEE Hand Press Kit (Includes Ram Prime, Lubricant, Plastic Funnel, 2.4cc powder measure) (£20), LEE Case Trimmer (£4), LEE Primer Pocket Cleaner (£4), LEE Case Deburrer/Chamfer Tool (£3), LEE Perfect Powder Measure (£23), Redding Model 5 Powder Trickler (£13), Safety Glasses (Free), Moore and Wright Electronic Calipers (£20), Frankford Arsenal Case Tumbler (240v mains, Unused) (£47), Bag of Walnut Sawdust (£5), ROBS FL Die Set .270 (2 piece) (£28) (Total for all items: £167). Contact: 01285 720342. (Gloucestershire)

SIG ASP20 BREAK BARREL air rifle FAC for sale £200 only fired about 200 shots Tel: 01612485508

UBERTI SPECIAL SPORTING RIFLE 44/40 24" Oct Barrel as new condition £500 Tel 07774325726

TIKKA T3X SUPER VARMINT 6.5 x 55 24" Barrel As new condition £600 Tel 07774325726

CZ 455 17HMR, SYNTHETIC Stock. Had about 60 shells through it. Moderator. 2 x 5 shot magazines Good condition. FAC. £300. I'm retiring, see my other items 07779271680

CZ 452 .22 RIMFIRE. Old but silky smooth and spot on the dot. synthetic stock well used condition, working perfectly 2 x 10 shot magazines. leather sling £200.00 FAC. I'm retiring from Pest Control, see my other items. 07779271680

243 REMINGTON RIFLE COMES fully equipped with moderator, scope, bipod and spare all weather stoke. Good condition £500 Tel: 07778122350

SAKO TRG-22-30CAL RIFLE. SAKO stainless steel barrel, muzzle brake. 10 round magazine. QR fixed scope mount. Leupold vari-xiii. 6.5-20 x50mm European scope. Reticle fine crosshairs. This rifle is in very good condition. Price £1995.00 ONO plus any transfer costs. Tel: 07890558743

ANTIQUES

DEACTIVATED MK 2 BREN gun 7.62mm made under licence in Italy by Breda latest spec cocking handle works under spring pressure, partially strips, £330 includes postage. 07359266418. £330 (Newcastle)

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

COPY DEADLINE FOR THE AUGUST 2025 EDITION IS 30TH JUNE 2025

• **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)

GM07.25/32

BAYONET FOR LEE ENFIELD rifle. Comes with sheaf/scabbard. In excellent condition considering 100+ yrs old. Stamped with 1907 above the hilt. Attaching to the rifle with a slide & button clip. 07899943064 (Glamorgan)

BREN MK1 LIGHT MACHINE gun for sale with deactivation certificate POA Tel: 07939318364

FAIRBAIRN SYKES COMMANDO KNIFE 3rd pattern with sheath. William Rogers Sheffield. Great condition Tel: 0749504130320

AVIATION, RAF, AIRPLANE ITEMS wanted. Books, diecast models, plastic kits, 12" action figures, military toys, airfix models etc. Tel 07973 885754 or email: davidsutton16@aol.com (Kent)

MISCELLANEOUS

GUN DIGESTS FROM NO1 to 2005, Guns & Ammo annuals, hundreds of magazines, Guns Review, Handgunner, Guns and Ammo, Catalogues, Shooting books, Deerstalking, Big Game Hunting, Military. Having a clear-out after 50 years collecting. Phone after 6pm. 01670 368816 (Northumberland)

Buyers must be 18 years or older and, if applicable, must have an FAC or SGC

SUBSCRIBE FOR GUN REVIEWS YOU CAN TRUST!



GUN MART | advertisers index

1967SPUD RELOADING SUPPLIES LTD..96

A

ASI LTD 43, 63

B

BLADES UK.....80

BLUE FOX GLADE106

BRATTONSOUND ENGINEERING8

BROWNING INT13

BSA GUNS49

C

C&G FIREARMS 42, 106

CADET DIRECT34

CASSTROM OUTDOORS.....80

CHICHESTER ARMOURY119

CITY AIRWEAPONS.....57

CIVIL WAR SUTLER28

CONOR SANDVOSS.....129

CUSTOM TARGETS.....56

D

DREWS LAB56

E

ESCORT GUNLEATHER.....6

ETONCASTLE57

F

FOOTWEAR COUNTRY39

G

GILBERT DISTRIBUTION.....56

H

HANNAMS RELOADING 100,101

HAWKE OPTICS..... 3, 31

HIKMICRO11

HULL CARTRIDGE.....15



J

JACKSON RIFLES.....95

JAKEMAN SPORTS56

JC MILITARIA.....29

JMS SPORTING8

K

KECK OPTICS55

KEMPTON CLASSIC ARMS FAIR28

L

LAVIN GUNS.....42

M

MARKSMEN PELLETS.....62

MOOREDGE'S AIRGUNS.....42

MOUNTAIN STEEL.....81

N

NOCKOVER TARGETS56

O

OGDENS SHOOTING SUPPLIES6

P

PICKERING GUNS.....42

PSE COMPOSITES.....95

R

RANGE RIGHT..... IFC, IBC, OBC

S

SCOTT COUNTRY5

SEVERNSIDE ARMS.....106

SHOOTERS RIGHTS ASSOCIATION.....

..... 62, 106

SHOOTERS WORLDS.....42

SHOOTING SUPPLIES42, 87, 89

SPORTING SERVICES.....6

SPORTSMARKETING..... 68,69

STS NORTH WALES.....79

T

THE SHOOTING PARTY71

THOMAS JACKS 7, 9

TW CHAMBERS 42, 56

V

VIKING ARMS.....

..... 19, 25, 35,38, 88, 94, 97, 107, 113

W

WILDERNESS GATHERING80

WIRRAL GUNS & OUTDOORS39

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.

'MUST HAVE' PCP'S!



Reximex has risen rapidly to become one of the best known PCP manufacturers in the world. With a large range of innovative designs, their PCP line-up consists of 'must have' models available in all calibres and stock options. Make sure you have one in your gun case today. For more information please visit the Range Right website.

PRETENSIS



RRP
520.00

- Magazine capacity: .177 = 14, .22 = 12, .25 = 10
- Overall length: 1050 mm
- Barrel length: 580 mm

LYRA K



RRP
£435.00

- Magazine capacity: .177 = 14, .22 = 12
- Overall length: 880 mm
- Barrel length: 380 mm



MYTH



RRP
430.00

- Magazine capacity: .177 = 14, .22 = 12, .25 = 10
- Overall length: 840 mm
- Barrel length: 380 mm

MITO



RRP
£385.00

- Magazine capacity: .177 = 9, .22 = 7
- Overall length: 360 mm (600 mm with Stock)
- Barrel length: 200 mm

Mito comes in a sturdy case,
with removable shoulder stock.

ALL PRICES INCLUDE VAT.

PLEASE NOTE: SCOPES AND RED DOTS SOLD SEPARATELY.

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



KRAL ARMS

KRAL SHADOW PCP

Precision. Power. Tactical.

The Puncher Shadow is a powerful and versatile PCP air rifle built for serious shooters. Its 500cc air cylinder delivers a very good shot count with a 250 bar fill.

A shrouded 530 mm barrel with 1/2" UNF thread, multi-shot magazine, and smooth side-lever action make every shot count. The adjustable two-stage trigger with manual safety offers precision and control.

The tactical synthetic stock features a folding design, adjustable cheekpiece, and rubber buttpad for comfort. Integrated picatinny rails on the top and underside allow for easy mounting of accessories.

Dual pressure gauges display both regulator and cylinder pressure, ensuring the shooter stays informed during use.

Each rifle includes two multi-shot magazines, a filling adapter, bipod/foregrip, and a hard case.

With consistent regulated pressure and a tactical look, the Puncher Shadow is equally suited for serious target shooting and small game hunting.

- Calibre: .177 & .22
- Magazine Capacity:
.177 = 14 & .22 = 12
- 500 cc capacity bottle
- Barrel length: 53 cm
- Overall length: 105 cm
- Weight: 3.5 kg
- 11.3 ft.lb

Please note: Scopes sold separately.

AVAILABLE FROM ALL GOOD GUN SHOPS. CONTACT US FOR YOUR NEAREST STOCKIST.



RRP
£670.00
INC VAT



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