DEPENDABLE BY DESIGN



THE MOSSBERG MAVERICK 88 PUMP-ACTION SHOTGUN

GUN MART

TRUSTED EXPERT REVIEWS SINCE 1981

ALSO INSIDE
FX Leopard Sniper (FAC)

THE SIRIUS S650D
Pixfra's cutting-edge thermal imaging monocular

REVIEWED
Rainson Edge-X Synthetic PCP

HIKMICRO FALCON
FQ35 2.0

+

GARMIN XERO
C1 Pro Chronograph

VOL. 44 AUGUST 2025
£4.99

TAIPAN VETERAN II TACTICAL

BULLPUP BUILT RIGHT

Taipan takes build quality to the next level with the Veteran II Tactical PCP



POTENT COMBO
Bergara's B14 Wilderness HMR and Hornady's .300 PRC cartridge

HAWKE

SIDEWINDER

MULTI AWARD WINNING OPTICS

Exposed, locking turrets with witness window

30mm

Wide Angle

Side Focus

Illumination

Great British Shooting Awards Winner
2021, 2022, 2023, and 2025
Optics Product of the Year (under £1,000)

Second Focal Plane
from £469

First Focal Plane
from £629

NO FAULT
LIFETIME WARRANTY

HAWKE | VISION ACCOMPLISHED

FIND OUT MORE

www.hawkeoptics.com

GMBR-25-CV1

HIKMICRO

ALPEX 4K LITE

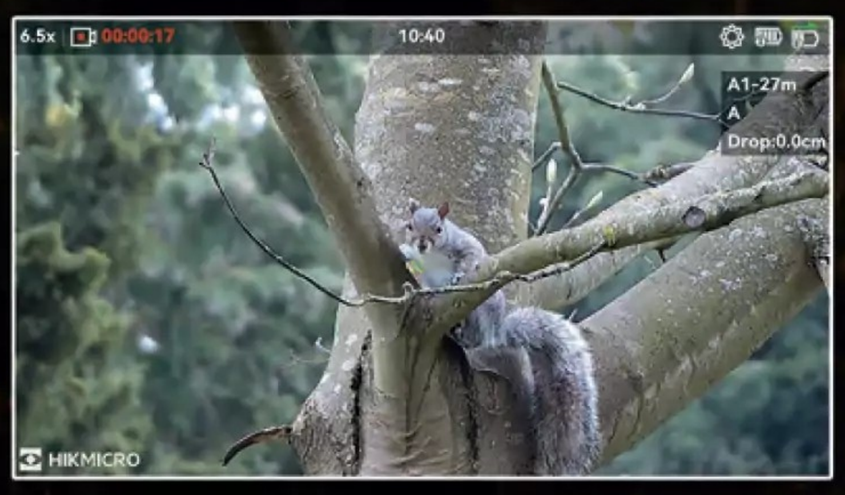
DIGITAL DAY & NIGHT SCOPE

A4OEL

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

GM08.25/M

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

GM06.25/41

SWAROVSKI OPTIK

CLOSER TO *THE GAME*

GM08.25/H

Z8i+ 5-40x56

SEE THE *UNSEEN*

SPORTING SERVICES LTD.

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

@sportingservices



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



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

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

SAFRAN Vectronix



ATLAS



SUNWAYFOTO



Extensive range of **Ammunition & Components** from most major manufacturers including: Lapua, CCI, Eley, S&B, Hornady, Berger, GGG, Norma, RWS, PPU, SK ... **in stock!**

FIX IT STICKS · TERRAPINX · SPUHR · GARMIN · TAB GEAR · SCHMIDT & BENDER · EBERLESTOCK · KAHLES

+44 (0)1342 716427
sales@sportingservices.co.uk
www.sportingservices.co.uk

GM08.25/A

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

GM08.25/D

JMS SPORTING

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

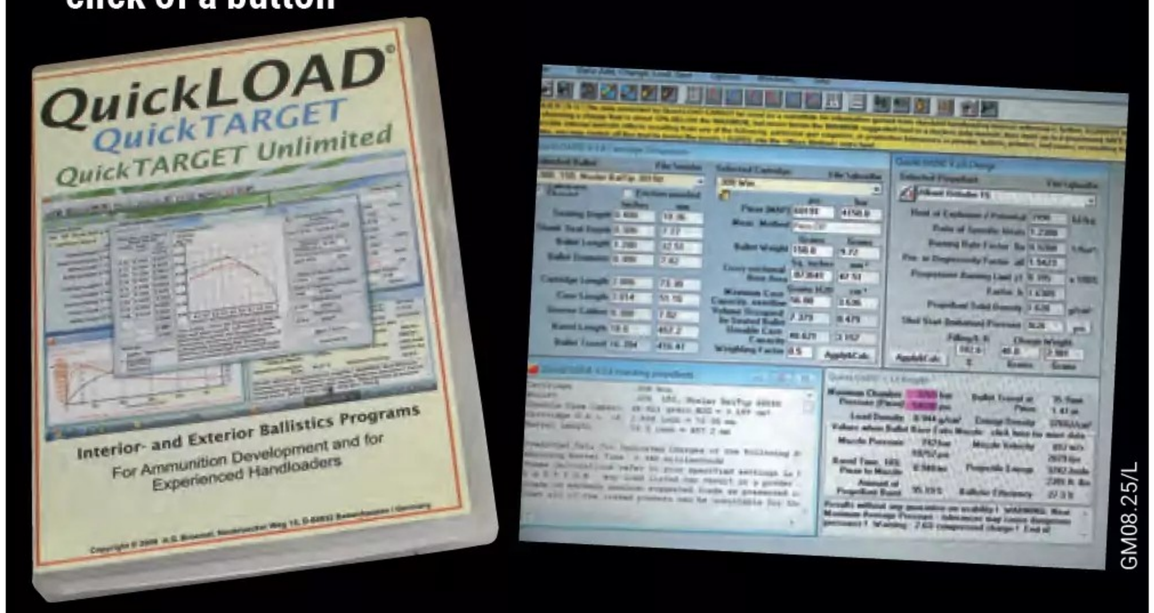
JUNE DATA DISK NOW AVAILABLE AND DOWNLOADABLE

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

QuickLOAD QuickLOAD Ballistic Software



GM08.25/L

STILL SHIPPING AS NORMAL

www.quickload.co.uk



GM08.25/N

PULSAR

THERMAL IMAGING

MADE IN EUROPE

Introducing **One-Handed Observation.**

640 x 480px 12µm XG

<20mK sNETD

DISCOVER MORE HERE

NEW

ORYX LRF XG35

Thermal Imaging Monocular

Designed for fast target acquisition and effortless focusing, the **Oryx LRF XG35** is the first device in the Pulsar range to enable one-handed operation for both left- and right-handed users. The new focus wheel, located just in front of the viewfinder, enables more natural feeling focus adjustments and allows you to track a moving animal or object whilst keeping the image in focus as you turn your head.

Built for extended observation in challenging conditions, this compact monocular features all the essential functionalities you could need during a long-range observation, including a next-gen laser rangefinder with a 1500m measuring range, a dual power system offering 12 hours of battery life on a single charge, premium image quality, and built-in image stabilisation.

1024x768 HD Amoled Display / 2.5 - 20x Magnification / Wide 12.5° FOV / Powerful 35mm f1.0 Lens / 1800m Detection Range / Up to 12 Hours Operating Time / -25 to 50°C Operating Temp. / Magnesium Alloy Body

PUL-77504 | Oryx LRF XG35 | SRP £2,189.95 Inc. VAT

GM08.25/B

THOMAS JACKS

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

Made in England

OGDENS

VISIT OUR BRAND NEW WEBSITE

Odgens 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

GM08.25/C

FENIX
LIGHTING FOR EXTREMES

PD45R *ACE* *Rechargeable*

NEW

3200 lumen | 410m range
6000mAh 21700 battery
Muted single button operation
6 selectable lighting profiles
IP68 Waterproof

£139.95

HM65R *Rechargeable*

ShadowMaster

1200 lumen | 168m range
3400mAh 18650 battery
Intense white spotlight
Powerful red floodlight
IP68 Waterproof

£109.95

FENIX UK fenixlight.co.uk 02921 157162

GM08.25/G



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.

PSE
RIFLE STOCKS

www.pseriflestocks.com

GM07.25/31

WEIHRAUCH SPORT®

OFFICIAL UK IMPORTER HULL CARTRIDGE

PRECISION GERMAN ENGINEERING

HW95 S Adjustable

For added accuracy the HW95 is now newly available with an adjustable cheek piece and butt pad.

A full powered yet lightweight rifle, the HW95 can comfortably be carried in the field all day as a hunting rifle and can also be used as a high-end plinker.

Calibres .177 &.22

**Scope and Mounts available as additional extras.*



NEW

Model featured: HW95 S with adjustable butt plate.
Also available in Standard Sporter Stock.

www.weihrauchuk.co.uk

QUALITY MADE IN GERMANY

GM08.25/E

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

GM07.25/16

HIKMICRO

ALPEX 4K Lite NEW

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

FACEBOOK
HIKMICROHunting. UK&IE

WEBSITE
SUBSCRIBE

WHERE TO BUY
ELITE OPTICAL DISTRIBUTION

HIKMICRO SIGHT
Hotspot for Mobile APP

GM07.25/C

TIKKA

NEW ACE RANGE

Designed for both sport shooting and hunting, the NEW T3X ACE Range offers unmatched accuracy and adaptability. With its innovative design and precision engineering, it' s your go-to choice for success in the field and at the range.



T1X ACE TARGET
RRP: **£1,700**

T3X ACE GAME
RRP: BLACK **£1,900**
CERAKOTE **£2,000**

T3X ACE TARGET
RRP: CERAKOTE **£2,050**
BLACK **£1,950**

EXPLORE MORE ON

MASTER THE FIELD AND RANGE

Versatile performance, seamless transitions.

DISTRIBUTOR | GMK Limited
Concorde Way | Fareham
01489 587500

WG.25/WGA

TIKKA_ACE_RANGE_0125



THE RAW TM1000 SETS THE NEW STANDARD IN PRECISION TARGET SHOOTING

The new UK TM1000 is already making its mark - On the bull!

Rifles made to order from £1999 - www.rapidairworx.co.uk

isb LTD. International sports brands

INTERNATIONAL SPORTS BRANDS LTD
TEL: 01491 681830 INFO@ISBRANDS.COM

GM08.25/K

R&B SPORTING

THE GAME FAIR | 25-27 JULY 2025 | RAGLEY HALL

Find us at stand no:

G1325







"Friendly & genuinely helpful staff" ... "First class service and advice!"

rbsporting.co.uk • 01989 763859 • @rbsporting • @RB_Sporting

GM08.25/F

G.E. FULTON & SON

REGISTERED GUNSMITHS EST. 1890 | BISLEY, SURREY GU24 0NZ

THE ONE STOP SHOP
FOR ALL YOUR SHOOTING REQUIREMENTS



VARIOUS MAKES AND MODELS | NEW & SECONDHAND AVAILABLE | SERVICING & REPAIRS

TARGET RIFLES



SPORTING RIFLES



SERVICE/SNIPING RIFLES



AIR RIFLE/PISTOL



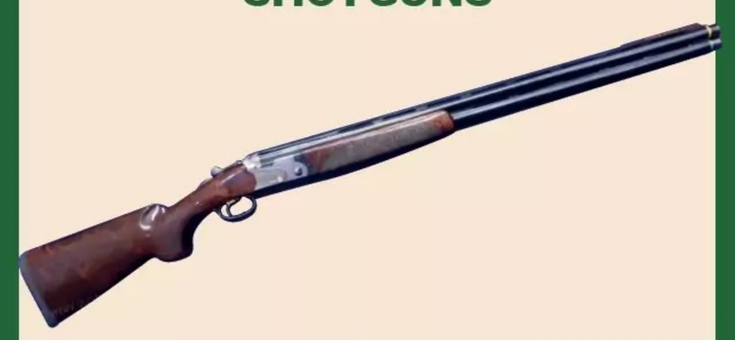
MUZZLE LOADING RIFLE/HANDGUNS



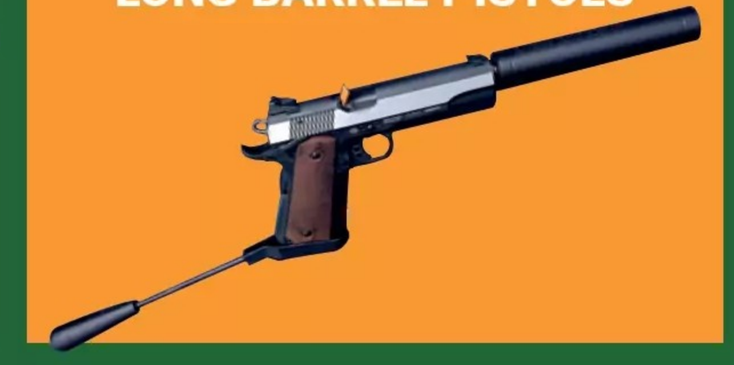
DE-ACTIVATED FIREARMS



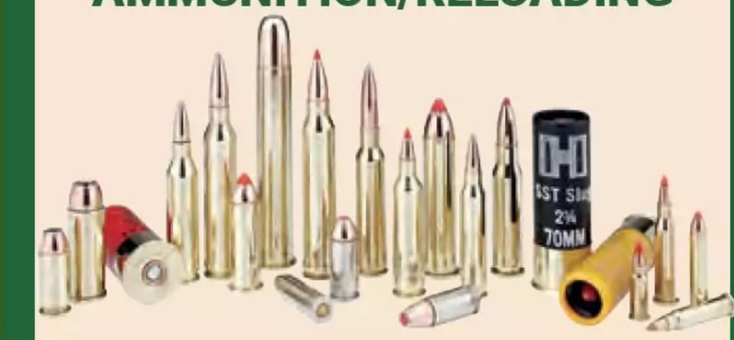
SHOTGUNS



LONG BARREL PISTOLS



AMMUNITION/RELOADING



SCOPES/ACCESSORIES



www.fultonsofbisley.com
gefulton@outlook.com
01483 473204

WG.24/WGG16

Pixfra™

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

THOMAS JACKS

Thomas Jacks is the exclusive UK and ROI distributor for Pixfra.
t. 01789 264100 e. info@pixfraoutdoor.co.uk www.pixfraoutdoor.co.uk @ThomasJacksLtd /ThomasJacksLimited @thomasjacksltd
All prices & specifications are subject to change without notice.

GM08.25/I

ANGLIA
TACKLE
&GUN.CO.UK



NOW OFFERING HOME DELIVERY!

WWW.ANGLIATACKLEANDGUN.CO.UK

WG.25/WGG12

SPYPOINT™

LEADER IN TRAIL CAMERAS

NEW FORCE-24

Performance meets value.
The most cost-effective trail camera in the Spypoint collection.

The **FORCE-24** wireless trail camera features a 24MP camera with a lightning-fast 0.5s trigger speed, capturing high quality images and 2K video whenever its motion sensor detects movement. With a 21m detection and flash range, the FORCE-24 will ensure you are always in the know when it comes to activity within your observation area. Stored on the camera via an SD card, images and videos are captured in stunning full colour by day and in black and white by night.

SRP £59.95 Inc. VAT

24MP | 0.5s TRIGGER SPEED | 2K VIDEO | 21M DETECTION RANGE

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

GM08.25/J

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.

MADE IN GREAT BRITAIN

Elite Ti | Elite Compact | Elite

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

GM07.25/M

NEW TO THE FOLD!

PATHFINDER XR

A fold-down compact... with all the feel of a full-size rifle

BRK BROCOCK

NOW IN OD GREEN!

- Multi-shot magazine
- Single-shot tray
- HUMA-Air regulated
- Onboard power adjuster
- Sidelever cocking
- Adjustable match trigger
- FAB Defense stock
- Folding/extendable butt
- 300cc air bottle
- Picatinny rails throughout

- LENGTH: 416-616mm
- WEIGHT: 2.9kg
- MAX POWER:
  - .177 - 18 ft/lbs
  - .22 - 27 ft/lbs
  - .25 - 30 ft/lbs

FOR FULL SPECS:
Scan to visit the
PATHFINDER XR
official web page
BROCOCK.co.uk

Brocock @brocockairguns @BrocockOfficialPage **brocock.co.uk**

WG.25/WGN13

RUGER

THE NEXT GENERATION OF HUNTING RIFLES

FIND YOUR LOCAL RUGER DEALER

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® 75 1949 – 2024

VIKING

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

@vikingarmsltd

GM08.25.23

EDITOR'S COMMENT

This month's Gun Mart is bursting with must-read reviews, hands-on gear tests, and practical advice for shooters of all interests. We open with Best on Test, where our team takes a closer look at a selection of interesting products currently available. Then it's Five in Focus, which this time highlights a variety of top-performing pellets, suitable whether you are plinking in the garden or aiming for precision on the range.

Over in the airgun section, Mark Camoccio puts several models through their paces. He examines the Remington Mammoth, a multi-shot PCP that combines good looks with reliable performance out to 40 yards. He also tests the Rainson Edge-X, a bullpup packed with features and practical potential, and revisits the classic Walther CP88 CO2 pistol to see how it stands up today. Rounding out the section, Mark explores the premium Taipan Veteran II Tactical, while Paul Austin reviews Garmin's impressive Xero C1 Pro chronograph.

Our field cutlery feature brings together some of the latest blades for your toolkit. In firearms, Pete Moore shares his experience with Uberti's faithful Winchester 1885 Low Wall reproduction, and Jules Whicker gives his verdict on Pixfra's dual-focus Sirius S650D thermal monocular. Chris Parkin tests Bergara's Wilderness HMR in .300 PRC and FX's .30 calibre Leopard, while Mark Underwood focuses on brass trimming tools. Meanwhile, Bruce Potts thoroughly tests the Mossberg Maverick 88 pump-action, assesses Eley's Olympic Blue cartridges, and Rob Speed revisits Beretta's superb 694 Sporting.

Enjoy, and as always, safe shooting!

Ed Jackson

Managing Editor



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 a variety of pellets suitable for anything from plinking to competition use

AIRGUNS

044 **Gun Test:** Mark Camoccio reviews the Remington Mammoth and highlights its stylish design, reliable multi-shot action, and smooth-shooting performance out to 40 yards

050 **Gun Test:** Mark Camoccio puts the Rainson Edge-X to the test and finds a feature-rich bullpup PCP with real field potential

058 **Gun Test:** Mark Camoccio puts the Walther CP88 through its paces to see if this classic CO2 pistol still holds its own

064 **Gun Test:** Mark Camoccio gets hands-on with the Taipan Veteran II Tactical, uncovering the premium build quality and smooth operation on offer



074 **Product:** Paul Austin reviews the Garmin Xero C1 Pro and explains why it could be the last chronograph you'll ever need

FIELD CUTLERY

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

FIREARMS

082 **Gun Test:** Pete Moore looks at Uberti's excellent copy of Winchester's 1885 Low Wall rifle

090 **Product Test:** Jules Whicker gets to grips with Pixfra's most ambitious thermal spotter yet: the dual focus Sirius S650D

098 **Reloading Basics:** Mark Underwood considers the importance of trimming your brass and the types of trimming tools available

102 **Gun Test:** Chris Parkin explores the capabilities of Bergara's Wilderness HMR in .300 PRC







108 **Gun Test:** Chris Parkin tests the .30 calibre Leopard from FX and reports back on its shot count, engineering, and top-tier performance



COUNTRY & SHOTGUN

114 **Gun Test:** Is Mossberg's budget pump-action worth the money? Bruce Potts heads to the pattern boards to give the Maverick 88 a full workout

120 **Ammo Test:** Eley's Olympic Blue shotgun cartridge goes under the spotlight as Bruce Potts puts this legendary load through its paces

124 **Gun Test:** Rob Speed revisits Beretta's 694 Sporting, a versatile and smooth-shooting shotgun that's won favour with both club and competition shooters

SUBSCRIBE NOW



time well spent

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 OFFICE
Macnab 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 june 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.

News

All the latest news and views from the shooting world

Firearms database finally set for overhaul after decades of problems



› The National Firearms Licensing Management System (NFLMS) used by police forces across England and Wales is finally set for replacement, with a £17 million contract now out to tender through emergency services contractor BlueLight Commercial.

The existing system, which manages data for approximately 643,000 firearms certificates held by shooters and collectors, has been plagued by errors and inefficiencies since its establishment in the mid-2000s.

Police forces have struggled with the antiquated platform for nearly two decades, with many still requiring paper applications and cheques due to persistent problems linking the system to online payment processing.

The long-awaited replacement comes three years after the Home Office first announced plans for a new system. Bill Harriman, BASC's director of firearms, welcomed the development but emphasised the urgency of the situation. "The legacy NFLMS desperately needs replacing," Harriman told specialist publication The Stack.

"It needs to run on standard data input definitions and should not allow wide discretion as to data input, otherwise the lack of administrative consistency between police forces will be perpetuated."

The Home Office has specified that any new system must be "adaptive to change and future refinement", addressing years of criticism over complicated licensing processes that have caused extensive delays for certificate holders seeking renewals or new applications.

The replacement NFLMS will integrate with the Cloud-hosted Law Enforcement Data Services (LEDS) system, currently under development since 2021, following previous failed attempts to modernise police data systems. LEDS is scheduled to become operational in March 2026.

BlueLight Commercial aims to award the five-year contract to a single supplier by October 2025, with potential extensions running until 2035. The successful bidder will be responsible for building, implementing, managing, and providing ongoing support for the new licensing platform.

While no specific launch date has been confirmed in the current tender documentation, the Home Office previously indicated the new system should be operational by 2027. The submission deadline for interested suppliers closed on 30 June.

The current system has been running with what the Home Office describes as "an acceptable element of risk" for the past year.

NocPix launches new range of cost-effective thermal riflescopes

› NocPix has launched its BOLT thermal riflescope range, priced at £899 for the P25R and £1,499 for the L35R.

The scopes deliver high-quality imaging with 10mm exit pupil eyepieces and include a 1,200m rangefinder - something competing brands in this price segment lack.

Features include ten levels of adjustable contrast, sharpness, and screen brightness, plus customisable aiming and laser rangefinder reticles. The scopes support photo/video recording, audio recording, and app connectivity. Construction features an aluminium alloy housing tested through 5,000 impacts for durability. Both models are now available through UK retailers.





Credit: deanmillar / Royalty-free Collection: E+/ Getty Images Plus

Sound moderators to be freed from licensing red tape

› The Government has announced that sound moderators will be removed from firearms licensing controls, following years of lobbying and over 19,000 consultation responses from the shooting community.

Dame Diana Johnson MP confirmed the decision in a written ministerial statement, acknowledging that the current system creates unnecessary burdens for certificate holders and overstretched police licensing departments. The move validates sustained campaigning by BASC and other shooting organisations who argued that treating "a metal tube containing baffles" as a firearm lacked practical justification.

Christopher Graffius from BASC welcomed the announcement: "This comes off the back of years of lobbying work, and we are glad the Government has listened to the reasoned arguments put forward."

The changes will eliminate the variation procedure entirely, ending weeks of waiting for police approval to purchase what is essentially hearing protection equipment. According to BASC's Bill Harriman, the reform will "reduce the police's workload in licensing firearms by 32%," time that could be better spent processing certificate applications, where many forces face significant backlogs.

For shooters, the move should improve both availability and pricing. Without dealers navigating variation paperwork for every sale, greater choice and competition in the moderator market are expected. With an estimated 200,000 moderators held legally across Great Britain, the current administrative burden has been substantial and largely without purpose.

However, complete deregulation is not planned. The Government proposes making it an offence to possess a sound moderator without holding a firearms certificate. The Countryside Alliance has questioned this addition, suggesting moderators would effectively "be treated like shotgun ammunition."

Harriman expressed concern, stating BASC would "seek clarity on the meaning" to ensure this doesn't become "licensing by the back door."

The changes require primary legislation, and no firm timeline has been established. Parliamentary time remains competitive, and shooting matters rarely take priority, meaning relief for overwhelmed licensing departments remains some way off.

Despite the strings attached, this represents meaningful progress after decades of what many considered disproportionate regulation. The shooting community will welcome the advance while maintaining careful scrutiny of how legislative details develop. Until primary legislation passes, existing licensing requirements for sound moderators remain in place.

Minister denies home storage ban plans

› Policing Minister Dame Diana Johnson MP has addressed recent speculation about home storage restrictions. Speaking to the All-Party Parliamentary Group on 16 June, she confirmed that the Government has no plans to ban certificate holders from storing firearms and shotguns at home.

The Minister stated she was unaware of where such proposals had originated, yet many in the shooting community remain sceptical given Labour's historical position on firearms legislation.

Dame Diana confirmed that licensing fees will continue to increase with inflation on a regular basis. This follows the significant 133% fee increase implemented in February 2025.

More concerning for the shooting community is that the Minister confirmed that consultation will follow on raising shotgun licensing standards to align with firearms licensing requirements. This proposal could introduce additional administrative burdens and costs for thousands of current shotgun certificate holders.

While the Minister's assurances on home storage provide some relief, the proposed shotgun licensing changes represent a significant concern. The upcoming consultations will prove crucial for the shooting community's future.

Certificate holders are urged to engage actively with these consultations when published, as they will determine the framework for firearms ownership going forward.



Credit: dlewis33 / Royalty-free Collection: E+/ Getty Images Plus via Getty Images

Selling a gun? Don't get caught out

› Gun owners are being warned to remain vigilant after fraudsters attempted to con firearms certificate holders using false documentation, leaving sellers at serious legal risk.

West Mercia Police revealed that two certificate holders were approached online by criminals trying to acquire firearms illegally. The suspects used a photograph of a genuine firearms certificate, though how they obtained the image remains unknown.

In both cases, fraudsters offered payment by cheque and demanded the firearm be shipped directly after sending the certificate photo. BASC has condemned this as a dangerous breach of proper procedure that could land honest sellers in serious trouble.

The legal requirements for remote firearms sales are crystal clear under Section 32 of the Firearms (Amendment) Act 1997. First, buyers must post their original certificate; photocopies or images are not acceptable. Second, firearms must be shipped to a registered dealer, where buyers collect in person, never directly to their address. These are essential safeguards, keeping firearms out of criminal hands.



BASC Firearms Director Bill Harriman said: "This is a stark reminder that certificate holders must stay alert to potential fraud. Even when a certificate appears genuine, the correct legal process must be followed in every sale."

The attempted scams come as the National Crime Agency runs a nationwide campaign, educating certificate holders about security measures during private transfers.

Certificate holders who break these rules face serious consequences, including revocation of their licences and potential prosecution.

Certificate holders cannot afford to be caught out by sophisticated fraudsters. When something feels wrong, it usually is.

Ghost Special Edition air rifle launched with premium features and exclusive styling

› BRK Brocock has launched the Ghost Special Edition, a striking new addition to its renowned PCP airgun range. Built around a distinctive monocoque alloy chassis, the Ghost SE combines match-level performance with practical versatility for all-round use. This exclusive version includes ARCA and M-LOK rails, a twin-clamp optic rail, a Gecko recoil pad, a performance cocking lever, and a matching ML silencer. High-power models also feature a tensioned barrel system. Available in .177, .22, .25 and .30 calibres, the Ghost SE comes in a custom-fitted hard case. Prices start at £1,950 for sub-12ft/lbs models.



Savage 110 KLYM: Ultra-lightweight carbon-fibre rifle arrives in UK



› Viking Arms has introduced the Savage 110 KLYM, a lightweight carbon-fibre rifle weighing less than 2.7kg. The rifle features a Proof Research carbon-fibre-wrapped stainless steel barrel and a carbon-fibre FBT stock with one-button adjustable comb height.

Available in 6.5 Creedmoor and .308 Winchester, the rifle includes an Omniport muzzle brake, factory blueprinted Savage 110 action, and a lightweight stainless steel receiver with a Blackout Cerakote finish. Additional features include a diamond-fluted bolt with carbon-fibre knob and a one-piece 20MOA Picatinny rail.

The Savage 110 KLYM retails at £3,310 including VAT and is available now through Viking Arms dealers.

KEEP IT

Clean!

Pro-Shot

Keep on Shooting

PROVEN TO PROLONG THE LIFE OF YOUR RIFLE

PRO-SHOT IS RECOGNISED AS THE WORLD LEADING BRAND WHEN IT COMES TO COMPLETE GUN CARE WITH EVERYTHING YOU WILL EVER NEED TO KEEP ANY GUN CLEAN AND LUBRICATED TO A STANDARD DEMANDED BY PROFESSIONAL AND RECREATIONAL SHOOTERS ALIKE IN ANY FIELD.

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



VIKING

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

@vikingarmsltd

GM08.25/23

KIT BOX

The best equipment and gear for the highly skilled shooter



CASSTRÖM
No.8 SFK Scandinavian utility knife
£130
casstrom.co.uk



TAIPAN
Veteran II tactical 700mm laminate grey PCP
£2,085
range-right.co.uk



PLANO
Military storage trunk, black
£62.95
planostore.com



JOHN RIGBY & CO.
Double R cufflinks
£359
johnrigbyandco.com



REMINGTON
TACTLED gun flashlight
£49.99
sportsmk.co.uk



SWAROVSKI OPTIK
TM35+ thermal device
£3,240
swarovskioptik.com



JTS
Brawn airgun
£629
shootingparty.uk



SOG
Terminus slipjoint knife
£79.99
edcwarehouse.co.uk



TWC
HW77 and HW97 tuning kit
£63.54
twchambers.co.uk



CJRB
Agave linerlock pocket knife
£49.99
knifewarehouse.co.uk



JTS
Dead Center .22 airgun pellets (18.10gr)
£11.99
shootingparty.uk



BSA
Ultra CLX PCP airgun
£729
bsaguns.co.uk

Kirklees Guns

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



FOR ALL YOUR SHOOTING NEEDS



•AIRGUNS •AMMUNITION •FIREARMS •ACCESSORIES •SHOTGUNS



www.kirklees-guns.co.uk

GM08.25/45

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

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

By Sword & Musket Ltd

purveyors of
Classic Collectables,
Military Rifles,
Muskets & Swords

07891 379071



YouTube Subscribe to our channel

Arrange a visit to the Bunker Mk II

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

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

GM05.25/37

WOLVERLEY MILITARIA FAIR

WOLVERLEY MEMORIAL HALL, DY11 5TN
(2 Miles North of KIDDERMINSTER, Worcestershire)

3RD AUGUST

November 2nd.

Open 9am to 1.00pm
ADMISSION £2 STALLS FROM £15
(preview 8 til 9am £3)

Bookings and information,contact Adrian on:

07816 853878

Find us on Facebook @ Wolverley Militaria Fair



GM08.25/30

Calton Moor Range

Open 10am to 9pm 7 days
Range 100 yards indoor
Prices from £20 per hour
Trained instructors available
Loading bench set-up on site
Corporate days catered for

www.caltonmoorrange.com

Call Mike now for a booking
Tel: 01538 308697 Mob: 07721 671746
Email:
info@caltonmoorrange.com

WG.25/WGN11



Jakeman Sports

Fishing & Outdoors

Dedicated Family run business since 1949

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

www.jakemansports.co.uk

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

01296 486613

GM08.25/43



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' Grenadiers.....£2450.00

1895 Marlin M1892 .32RF Lever Action Carbine, Oct barrel & Tube Mag.....£1975

1870, Enfield Snider MK III .577 Cal, 5 groove barrel Cavalry Carbine.....£975.00

1881 Winchester .45-75 M 1876 Lever Action Big Game Rifle. Superb.....£3950.00

Winchester Yellowboy 1866 .44 RF Henry Lever action, 36 " barrel. £6450.00

C1856 Wallas, Wigton, S/B 10bore Damascus Perc Shotgun 48" overall.....£795.00

1843 Tower .650 Cal M1840 Constabulary Carbine Perc Police Musket 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. Rarely seen outside museums.....£9250.0

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

1874 French d'armes St. Étienne M1866-74, M80 11mm C.F. Gras Carbine.....£895.00

C1850 Bowker South Africa, double perc combination Cape Rifle .550 & shotgun 13B. Excellent. £1875.00

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 Rare Matched Pair of 'Duck's Feet' (4x barrel) Ship Captain's Flintlock Pistols by Waters Birmingham C 1778. Inlaid butts. Superb £27,500

C1850 Unwin & Rogers Perc Knife Pistol, all tools, 2 blades & horn scales. £975.00

1830 Large Frame .400 cal 6-barrel Pepperbox Mills London.....£1175.00

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

V. Rare 1864 Metropolitan Arms Co New York .36 cal S/A 6 shot Perc Revolver. No 4574 of 6,000.....£2750.00

C1850 English Wm Hayes Double Octagonal Barreled 40 Bore Perc Overcoat Pistol With Captive Steel Ram Rod. £645.00

C1840 Rigby Dublin .450 Cal Overcoat Pistol. 1843 Cork Reg. VGC.....£895.00

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

1842 Imperial Russian .600 cal perc Cavalry Pistol, brass furniture. £795.00

1867 Colt 1849 Perc Pocket Revolver in .31 cal 6" Barrel. £1395.00

MAN STOPPER, Irish C1850 16B Perc Overcoat Pistol, Newman, Cork £675.00

C1866 .30cal Moore's 1864 Patent 6 shot Teat Fire Revolver vgc £795.00

American Civil War Smith & Wesson Model 1 ½ 'Tip Up' Barrel .32 RF 5 Shot Revolver.....£975.00

1870 Southerner .41RF Derringer by Brown Mfg Co VGC..... .....£795.00

1865 Colt New York M1849 .31 Cal, S/A, Revolver, Cylinder Scene & Mint Octagonal Barrel.....£1275.00

C1800 38 bore Flintlock Pocket Pistol by Mortimer. Turn off barrel. £595.00

C1860 Cooper .31 cal perc S/A pocket revolver, matching Nos.....£1295.00

C1800 Flintlock 15b Holster Pistol, Richards London, Captive Ramrod. £1375.00

C 1840 Conway Manchester .500 Perc Dueling Pistol, Oct Barrel, silver mounts. £1395.00

EDGED WEAPONS & BAYONETS

1796 Patt Infantry Officer's blue & gilt sword by Riddel & Bale, scabbard. VGC. £1275.00

Rarest Maker 1933 Patt SS Man's Dress dagger by Robert Klass, scabbard & hanger. £3250.00

Ancient blade 1500-1580 Uchi Gatana, Kane Naga. In Shira Saya with expert assessment. £1495.00

Early Rarity 8 1933 Patt SA dagger & Scabbard in excellent cond Full moto etched blade £975.00

WW2 3rd Patt B2 FS Commando Dagger, Mould Mark 4. Scabbard VGC. £645.00

1st Patt WW2 German Luftwaffe Officer's Dagger, Scabbard, Chains & Clip, Overhoff. £875.00

WW1 Robbins of Dudley alloy hilt trench push dagger, knuckle bow & sheath VGC. £1200.00

Victorian Manchester City Police Hanger Sword Weapon Number 3 & Scabbard £475

1903 Patt Bayonet, Wilkinson & Land Pattern Brown Leather Scabbard, 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

ANCIENT EDO, C1600-1700 BLADE, Hand Forged Wakizashi Small Sword With Kogatana Side Knife, Scabbard & Expert Assessment £795.00

1943 US army Camillus 1st type M3 blade marked & dated fighting knife, original 1943 M6 scabbard. £1100.00

C1700 EDO Wakizashi short sword, Mino School, Yamashiro, expert assessment & cover £1250.00

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

Napoleonic Yeomanry 1796 Patt Light Cavalry & infantry sabre & scabbard £675.00

1796 Heavy Pattern Cavalry Sword & scabbard. Troop markings G/4 & H3. .....£1795.00

RARE 1786 George III Clamshell Stag / Boar Hunting Sidearm, Etched, Blued & Gilt Blade Friedrick Roab Hertberg', Stag Antler Grip & Scabbard. £1245.00

MISCELLANEOUS ITEMS

1913 OLD SPEC SMLE Mk III .303 rifle by BSA, sling. cocks & dry fires £895.00

WW2 1944 20mm Hispano Cannon, recovered from RAF Mosquito, full provenance. Prepped for display. ...£5450.00

WW1 RAF Bristol FE2B Fighter two blade Propellor, made 1930 9 feet 8 inches long. Superb. £2450.00

Old Spec 1917 British WD Officer's Webley MK VI .455 Cal Service Revolver £975.00

Mint WW2 British A.M. Air-Tex Lightweight Type E Tropical Flying Helmet and headphones £495.00

Old Spec Spanish Civil War Astra 1928 'Broomhandle' C96 Mauser Pistol, Holster / Shoulder Stock Rig Ammo Pouch & Cleaning Rod. £1975.00

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

Old Spec WW2 MG 42, 7.92mm MG by 'bnz (Steyr Daimler Austria) & case. £4250.00

Rare WW2 German Inert 50Kg Practice concrete bomb with original fins. Type 1with 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

WW1 1916 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

1916 Mauser G98 7.92 Infantry Rifle by Amberg, moving parts and certificate, ...£795.00

WW2 Thompson M1928A1 .45 acp SMG with original drum mag, Lyman rear sight. Moving parts. £1495.00

Complete Rare 30mm Aden Revolver Cannon from a Hawker Hunter Jet Aircraft.1998 UK Cert. Inert Rounds, fuselage shroud. £5950.00

Old Spec1918 Vickers .303 HMG Transit Case, 1918 Tripod, Ammo Tin, Belt & Inert Rounds £7500.00

Excellent 1942 Original Africa Korps Double Decal Tropical Helmet Complete £675.00

Rare WWII Japanese Army NCO Issue 6X24 Binoculars by Manufacturer KAIKOSHA K.T. £375.00

1953 3rd Patt British Para Helmet, complete with liner & chin strap. Size 71/8. .....£445.00

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

Rare 1930 BSA Club Standard .177 underlever Air Rifle, CS prefix. in VGC £575.00

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

HikMicro Falcon FQ35 2.0

› The Falcon 2.0 is compact, robust, and businesslike, and you might even say it is a little boring, but what it does, it does well. The tubular design slips easily into a jacket pocket, and inside the tidy magnesium shell lies some serious tech: a 640x512 sensor with a sub-15mK NETD, a 35mm f/1.0 lens, and an OLED HD display that produces a superb wide-angle image courtesy of the unit's 1.9x base magnification.

This isn't a flashy thermal; it's built to do a job. Whether you're stalking deer or scanning a lambing field at first light, it's the kind of tool you quickly stop noticing until it spots something you didn't, and it will.

A nice view

The Falcon feels like a sweet spot in terms of performance and price, excelling in the 100–500m range and performing superbly for close quarters and woodland work, courtesy of its wide-angle lens, with enough left in the sensor to zoom in when necessary. That's the trade-off with a low base magnification; you can cover lots of ground quickly, but identifying at extreme distances isn't really its forte.

Overall, the level of detail is impressive. Subtle temperature shifts courtesy of the very low NETD – a twitching ear behind a hedge, the telltale flick of a tail – pop out on screen with surprising definition. The shutterless 25Hz calibration system (HSIS) provides uninterrupted scanning. Here's a top tip: go into the settings straight away and switch from a round display to a square one, as it gives you a lot more field of view at the flick of a switch.

Controls, battery, and features

The rear-mounted focus wheel is a very nice addition, as it's easy to

The Falcon's image quality is pretty impressive, as is the field of view



The tubular design means the ergonomics are great



Detail of the controls. Note the lens cap

operate one-handed, while the layout of the buttons is predictable and perfect. Hik has also nailed things under the hood with a great interface, along with short and long click combinations that are obvious, even to a new user.

The battery life is good, with the chunky 21700 battery churning out over 6.5 hours per charge. A spare is supplied, plus there is the option to hook up a power bank via USB-C. There's also the usual selection of colour palettes, and built-in video (with audio) and photo capture. The 64GB of onboard storage is certainly generous, while Wi-Fi connectivity lets you link up with the Sight app for live streaming, firmware updates, and file transfers.

Rangefinder not included

There's no integrated laser rangefinder, but with the ever-growing band of digiscopes and thermal scopes boasting built-in LRF and ballistics, that's much less of a concern than it used to be. If you're confident in judging range or already use a traditional rangefinder, it's no big loss. This isn't a 'do-it-all' device but rather a part of a suite of tools, some of which you probably already own. At the end of the day, it's thermal image quality that counts, and in that regard, this unit scores highly. **GM**

REVIEWER: PAUL AUSTIN

TECHNICAL SPECIFICATION

Name: HikMicro Falcon FQ35 2.0
Price: £1,899.99
Contact: Elite Optical - www.eliteoptical.co.uk



Holme and Hadfield Combo Deck Display Case



› If you collect knives and enjoy having them on show, a nice display case is well worthwhile. Holme and Hadfield make a range of top-quality display cases that are ideal for the knife collector, and they are now available in the UK via EDC Warehouse.

Available in different formats, the cases have a wooden body and a clear acrylic hinged lid covering the display deck. Under the lid, there are interchangeable pillars to hold either watches or small knives securely, so they can be clearly seen but are protected from dust. The model on test has a really nice walnut veneer, but it is also available in black, and the finish is first-class.

Beneath the display deck is a felt-lined drawer that opens and closes smoothly, offering secure storage for additional knives, glasses, keys, and other day-to-day valuables, or anything you'd like to rotate onto the display.

The interchangeable pillars fit securely into the display deck, and additional pillars can be purchased separately, so you can change the arrangement if you wish.

The dimensions of the model on test - 15″ (L) x 5.5″ (W) x 6.25″ (H) - mean it will easily fit on most bedside cabinets or coffee tables. It is an ideal place to keep all sorts of bits and to show off your favourite items. If you don't have a proper man cave, this might just be the best alternative. **GM**

REVIEWER: MARK UNDERWOOD

TECHNICAL SPECIFICATION

Name: Holme and Hadfield Combo Deck Display Case
Price: £119.99
Contact: EDC Warehouse - www.edcwarehouse.co.uk

Konus Spot 20-60x60 spotting scope

› The Spot from Konus is a terrific bargain and exactly what is needed for fast, portable, high magnification at close to mid ranges.

The Spot arrives with its own ground-level tripod that's perfect for placing alongside a prone shooter for target work and is especially useful when zeroing digital sights that don't give the target clarity you get from a regular optical riflescope. A light Cordura case is supplied alongside instructions and a cleaning cloth.

In use, the 45-degree angled eyepiece on the body has a soft rubber lens cap and collar, locking easily into your eye socket. There is a tactile, serrated rubber grip to control magnification, and the whole scope body is similarly rubber-armoured in green. One thing I really like is that the focusing dial is positioned very close to the central mounting position, so that when it is physically adjusted, it transfers minimal movement into the scope at the critical moment.





Up front, there is a folding lens cap and the lens shade extends 22mm for a little more protection from unwanted incoming light without adding unnecessary bulk.

This isn't a scope for spotting minuscule bullet splash at 1,000m, but it still offers good viewing capability at a very modest price. The overall length is 345mm, and the weight is 1,045g. A lot has been packed into this scope to deliver a clear image at 20x, although you should expect some loss of brightness as you approach 60x. **GM**

REVIEWER: CHRIS PARKIN

TECHNICAL SPECIFICATION

Name: Konus Spot 20-60x60 spotting scope
Price: £97.00
Contact: Range Right - www.range-right.co.uk

Plano Extra Large Pro-Max Series Double Rifle Case



› The Pro-Max case is an ideal solution for those wanting to transport two rifles, or even just a single one with a plethora of accessories alongside.

The case features six latches, as well as padlock tabs, to make sure all stays within, and the external design shows tactile stippling for grip. There is a large, secure carry handle that's broad and won't dig into your hand, and there are multiple ribs on the outside profile of the case to add stiffness to the polymer construction. The rim itself is rebated to ensure the two shells remain correctly aligned. Security and crush protection are further aided by the Pillar Lock design that prevents your rifles from getting crushed.

The case includes a thick, protective, dual-density foam lining, which interlocks to secure even small items in place, and with the foam out, you can access multiple anchor points for the supplied Velcro-type fasteners that ensure nothing moves, even with the case opened.

I had no problem fitting conventional sporting rifles with night vision optics inside. Larger precision rifles with greater bulk will also go into the case, but may need slightly more accurate alignment. There is still plenty of additional space around the rifle for ammo or spare batteries, too.

The overall weight reflects the case's deluxe design. It is not a lightweight, eggshell construction and has so far proven to be durable, with no signs of cracking in cold weather. GM

REVIEWER: CHRIS PARKIN

TECHNICAL SPECIFICATION

Name: Plano Extra Large Pro-Max Series Double Rifle Case
Weight: 7520g
External Dimensions: 136.8cm (L) x 48.6cm (W) x 14.3cm (H)
Interior Dimensions: 132cm (L) x 43cm (W) x 10cm (H)
Price: £171.95
Contact: Plano Store - www.planostore.com

Weaver 36 Piece Tool Kit



› For gunsmithing, it's ideal to have a complete set of screwdrivers with all the correctly sized bits for your firearms in one convenient kit. The Weaver 36-Piece Tool Kit offers a wide range of bits and a magnetic bit holder, all housed in a high-quality plastic case.

The straight bits are imperial, so they fit the screws on American guns particularly well. Several of the hex bits are also imperial, and the kit includes the sizes most commonly encountered on accessories like scope mounts and rings.

There are 36 items within the kit, including a Weaver hex bit, a Redfield hex bit, three Phillips hex bits, eight imperial hex bits, and the magnetic bit driver.

The driver's handle has a comfortable, soft feel that provides excellent grip, and the bits fit into the magnetic socket snugly, with no play or movement during use.

The straight bits come in a variety of widths and thicknesses, with each width supplied in two or more thicknesses, ensuring you get the correct, tight fit in the screw heads, reducing the chances of any damaged screws.

The quality and finish of all the components in the kit are excellent, and the bits are made from extremely hard steel. They are held securely in the case, so they don't rattle or get mixed up if the case is dropped.



Well-priced and very well-made, this kit is a great addition to a gunsmithing bench and well worth investing in. GM

REVIEWER: MARK UNDERWOOD

TECHNICAL SPECIFICATION

Name: Weaver 36 Piece Tool Kit
Price: £41.60
Contact: Edgar Brothers - www.edgarbrothers.com

Helikon Rangemaster Gear Bag



Ideal for a full day at the range, the Helikon Rangemaster Gear Bag is a huge piece of luggage that can hold absolutely everything you might need and is a great alternative to carrying your gear in separate bags.

It has a rigid, reinforced bottom, walls with removable stiffening plates, and additional detachable stiffened dividers, all of which make the bag relatively rigid and self-supporting.

Main storage and internal layout

The very large, lockable main compartment can be subdivided with the supplied panels so that you can customise the layout to hold all your gear securely and keep it easily accessible. The compartment is accessed via a two-way zip around three sides, which allows you to fold the lid back out of the way and fully expose the contents.

On top of the lid, there is a further zip giving access to a large, flat pocket that's ideal for holding documentation. On the underside of the lid, there are three zippered bellowed pockets.

External pockets and admin features

On the outside of the bag, on either end, there are large, squared-off pockets with two-way zips, and one has a pull tab to allow fast, one-handed opening, making these pockets ideal for storing a first aid kit with quick and easy access.

At the back of the bag, there is a single, large flat slip pocket with a Velcro fastening along the top edge, making it ideal for carrying targets or other paperwork safely.

To the front of the bag, two large square pockets, with flaps secured with Velcro, sit on the front of a much larger single compartment accessed via a double zip. The front can be opened and laid flat, giving full access to a vast administration compartment, which features a large Velcro panel and elasticated pockets for smaller items like pens, multi-tools, and phones. The front flap of this compartment holds three more pockets: one long, with a zip, and two smaller square ones with flaps secured with Velcro. This area of the bag is all made from a wipe-clean material, making it ideal for holding an extensive gun cleaning kit.

There are numerous Velcro panels on the outside of the bag and within some compartments, allowing you to attach patches or create additional subdivisions for better organisation.



The huge main compartment holds everything you need in one place

Build quality and carrying options

The Rangemaster has two very wide and strong carry handles, and an equally substantial shoulder strap, which is fully adjustable, heavily padded, and detachable. As the bag is so large and potentially heavy, the carry options have been designed to offer a comfortable way to transport it.

The bag is made of extremely rugged Cordura 500D and 1000D, with glove-friendly YKK zips throughout, and the total capacity is a huge 41 litres. The external dimensions are 24″ x 11″ x 12″, and the bag weighs 3.3kg.

Verdict

The Helikon Rangemaster Gear Bag is a well-designed and robust option for carrying all your equipment in a single piece of luggage. While it isn't inexpensive, it offers excellent value and makes preparing for a day at the range far easier. **GM**

REVIEWER: MARK UNDERWOOD

TECHNICAL SPECIFICATION

Name: Helikon Rangemaster Gear Bag
Price: £198.50
Contact: Military 1st - www.military1st.co.uk



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

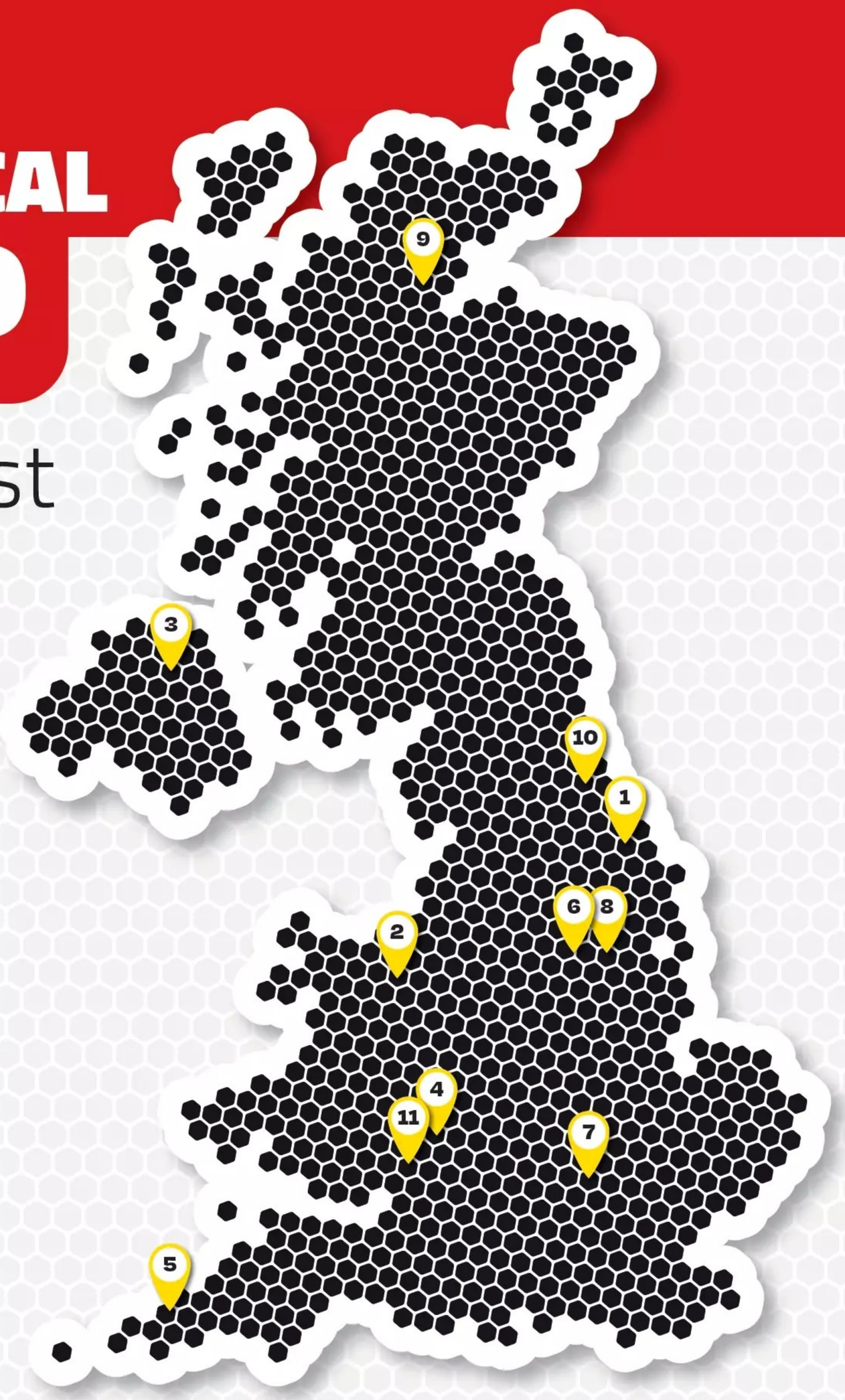
01293 312252

gunmart.imbmsubscriptions.com

T&Cs online

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

DRAGON FIELD 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

LAVIN GUNS

SUPPLIERS OF ALL MAKES OF FIREARMS, AMMNUNITION 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

B.B.A

Products Designed by Shooters for Shooters

www.betterbangaccessories.com

6

SHOOTERS WORLD

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.CGFIREARMS.CO.UK
SALES@CGFIREARMS.CO.UK
Prohibited Firearms Specialists (Sec.5)

8

MOOREDGES
AIRGUNS & COUNTRY CLOTHING

Extensive range of all leading Airguns, Scopes & Accessories

Come and see our showroom

Please call for our opening times
Mooredges Road, Thorne, Doncaster

www.mooredges.com

Tel: 01405 741706 BASC TRADE MEMBER

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

TACTICAL WEAPON CASES

Protect Your Passion

PLANOSTORE

AUTHORISED DISTRIBUTOR & RETAILER OF PLANO PRODUCTS

LARGE STORAGE TRUNK PL1819



£62.95
2 Pack
£124.95

SE SERIES RIFLE CASE PL10470



£42.95

SE SERIES RIMFIRE CASE

PL14212



£40.95

MEDIUM STORAGE BOX

PL171901



£44.95
3 Pack
£130.95

SMALL STORAGE BOX

PL1619



£34.95
3 Pack
£90.95

TACTICAL AMMO CRATE

PL1071600



£32.95



£15.95



£10.95

FIELD AMMUNITION BOX .30 CAL PLA1312P

PISTOL ACCESSORIES CASE PL10137

SECURE SHOT SHELL AMMO BOX

PL121202



£12.95

GM08.25/20

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

A RELENTLESS PASSION FOR PRECISION


STEVE SHORTER


JOE PASK


ADAM FARWELL


ABIGAIL SHORTER


ANDY SIMPSON


CHRISTIAN WESTCOUGH



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.

LIFETIME GUARANTEE

BE RELENTLESS

LEUPOLD

VIKING

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

@vikingarmsltd

GM08.25/23

MADE IN THE USA

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

VIKING

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

@vikingarmsltd

GM08.25/23

FIVE IN FOCUS

PELLETS

We look at a variety of pellets suitable for anything from plinking to competition use

› Pellet choice can make or break your airgun's performance, whether you're plinking in the garden, competing on the range, or taking on small pests. Accuracy, consistency, and suitability for your rifle are all key factors, and with today's wide selection, there's no reason to compromise. In this round-up, we take a closer look at five different pellet options that cover various calibres and applications. From budget-friendly plinking pellets to premium competition-grade domes, there's something here to suit most shooters and scenarios, especially if you like .177 calibre.

MARKSMAN
FROM £5 TO £10

› Manufactured in Birmingham by Lincoln Jeffries Ltd, these are traditionally styled pellets, with ribbed bodies, for short-range pest control and good old-fashioned back-garden plinking. Pellets are available in .177, .22 and .25 calibres, and options include the .177 Marksman roundhead in boxes of 100, 200 and 500, and tins of 500; the .177 Marksman pointed in boxes of 200 and 500, and tins of 500; the .22 Marksman roundhead in boxes of 500 and tins of 500; and the .25 Marksman roundhead in tins of 200.

www.marksmanpellets.com





JTS DEAD CENTER TAKE DOWN
FROM £10.99

› The JTS Dead Center Take Down dome-headed pellets in .22 calibre, available in 18.1gr and 16.05gr weights, are manufactured in China and are likely produced by high-grade maker QYS. These pellets demonstrate excellent consistency, with almost no weight variation in testing. Supplied in tins of 250, they are well suited to both competition and hunting, where accuracy and uniformity matter. Priced at £10.99 for the 16.05gr and £11.99 for the 18.1gr versions, they are available from The Shooting Party and are set to gain a strong following among serious airgun shooters due to their high quality.

www.shootingparty.uk



H&N BARACUDA 8 .177

FROM £8

› The H&N Baracuda 8 is a premium .177 calibre dome-headed pellet, weighing 8.44gr with a 4.51mm head size. Designed for Field Target and Hunter Field Target disciplines, it offers excellent accuracy and consistent performance, even from airguns producing as little as 5.5ft/lbs of muzzle energy. Suitable for small game and pest control, it remains reliable out to typical hunting distances, boasting a ballistic coefficient of 0.026. Each tin contains 500 pellets.

www.bisley-uk.com



QIANG YUAN SPORTS STREAMLINED .177

FROM £16.95

› QYS' high-quality dome-headed Streamlined pellets are manufactured in China and available in .177 calibre, with a choice of 8.48gr or 9.56gr weights. Featuring a long-bodied, waisted profile and outstanding manufacturing consistency, they compete closely with JSB and Air Arms favourites for Field Target, HFT, Benchrest, and hunting applications. The slightly deeper, more pointed head and smooth finish help deliver stable flight and tight grouping. Supplied in tins of 500, these pellets have already gained a strong following among serious airgun competitors.

www.shootingparty.uk



AIR ARMS DIABOLO EXPRESS

FROM: £15.99

› The Air Arms Diabolo Express is a precision-made, dome-headed pellet in .177 calibre, weighing 7.87gr. It features a classic, waisted profile with a slightly shorter body and a more hollowed-out head, resulting in a lighter weight that makes it particularly well-suited to spring-powered airguns. This reduced mass helps achieve higher velocities and flatter trajectories. Manufactured by JSB in the Czech Republic to an exceptional standard, the Diabolo Express is a trusted choice for shooters seeking consistent accuracy and refined performance for both target work and general airgun use.

www.air-arms.co.uk

The complete range of gun care made by one brand

BALLISTOL®

IT WORKS.



- 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

PREMIUM QUALITY · MADE IN GERMANY

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

GM05.25/34

PRE-ORDER FOR AUGUST DELIVERY

TheShootingParty

AMMO NEWS...LATEST... READ ALL ABOUT IT...AMMO NEWS

NEW CALIBRES IN-COMING!

JTS Airguns officially introduced Dead Center Pellets to the world on January 4, 2023. Having spent more than two years reviewing the current market offerings, they determined that there was a need to produce a competitively priced product that has performance characteristics better than the industry's best.

JTS AIRGUNS

The next step was to design pellets that were accurate across as many platforms as possible. As we are all aware there are many styles of air guns from break barrels to high end competition PCP's. JTS designed the pellets utilising the latest in aerospace designs to ensure that the finished pellets would be super-accurate and consistent. The designs went through extensive testing across a wide range of Airgun platforms and environmental conditions. The end results speak for themselves:

Dead Center pellets are more consistent and group better than the current market leaders.

The .22 calibres have quickly become one of the top-selling quality pellets and we are now pleased to announce three new calibres-.177,.25 and .30.





IN STOCK NOW!

JTS Dead Center	.22	16.08gr	Tin/250	£11.00 RRP*
JTS Dead Center	.22	18.13gr	Tin/250	£12.00 RRP*

PRE-ORDER NOW!

JTS Dead Center	.177	8.7gr	Tin/500	£17.00 RRP*
JTS Dead Center	.177	10.4gr	Tin/500	£18.00 RRP*
JTS Dead Centre	.177	13.73gr	Tin/400	£19.00 RRP*
JTS Dead Center	.25	25.39gr	Tin/150	£12.00 RRP*
JTS Dead Centre	.25	29.6gr	Tin/150	£13.00 RRP*
JTS Dead Center	.30	45.06gr	Tin/100	£14.00 RRP*

***BUY 40+ TINS (ONE OUTER) - FREE DELIVERY ANY MIX**

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

LEE ENFIELD A Heroic History A Formidable Future

BUY FROM THE UK'S SOLE AUTHORISED DISTRIBUTOR

GM08.25/31

BIG PCP BARGAIN

Mark Camoccio reviews the Remington Mammoth and highlights its stylish design, reliable multi-shot action, and smooth-shooting performance out to 40 yards

› **Remington is a famous name in the shooting world and one that SMK has within its portfolio of officially licensed branded products.**

On test here is a new model, the Remington Mammoth, and it's a stunning PCP, with, as the name suggests, adult proportions. Graceful styling helps the visuals, but the specification, especially considering the RRP, is another big plus in the Mammoth's favour.

Kit scope

Inside the smartly illustrated box, there's a host of goodies, which, on the face of it, make the current asking price of £369 seem like quite a bargain! There's a single-shot tray, a magazine, some spare seals, a filling adaptor, a silencer, and even a 3-9x40 kit scope with some Picatinny mounts. Everything we need to get started, then.

So, an honest assessment has to conclude that the kit scope supplied is fairly crude. I gave it the once-over, but the clarity wasn't great, and it wasn't easy to achieve a crisp point of focus, so I decided fairly early on to go my own way optics-wise if I was to give the Mammoth a fair test and evaluation. A super-compact 3-12x44 F2 MTC Copperhead scope looked ideal and was soon bolted into place using Picatinny mounts, where it remained for the duration.

Now, something to consider here is the significant height of the magazine when in position, and it's something that affects many PCPs. Just check the scope body clears the magazine before tightening up any mount screws, and all will be well.

Silencer

Take a look at the Mammoth without the silencer; it looks smart and well-proportioned, and I really like the full-length barrel shroud that sits over the cylinder. Now, with the 5.75″ silencer screwed into position, the overall length starts to add up, and that smart, sleek look is lost. Purely an observation, not a criticism, as it's always handy to have an additional element to play with, and at 6oz, the silencer is weighty enough to fine-tune balance. On test, unscrewing the knurled ring at the muzzle proved slightly irritating, as the shroud retaining lug kept unscrewing with it, loosening the entire assembly. A gentle clamp in some padded grips is the way forward if you encounter the same problem. Thread on, thread off – it's all very straightforward.

Hardwood sporter

I love the look of the hardwood stock here, and I'd hazard a guess that it's beech, given the grain pattern. The configuration is ambidextrous and immensely appealing without being too much of

ON THE RANGE, IT WAS TIME TO GET A FEEL FOR THE MAMMOTH. WEIGHING IN AT 7LBS, IT HANDLES REALLY WELL AND NEVER SEEMS A BURDEN, MAKING IT A STRONG CONTENDER FOR HUNTING DUTIES."

MARK CAMOCCIO

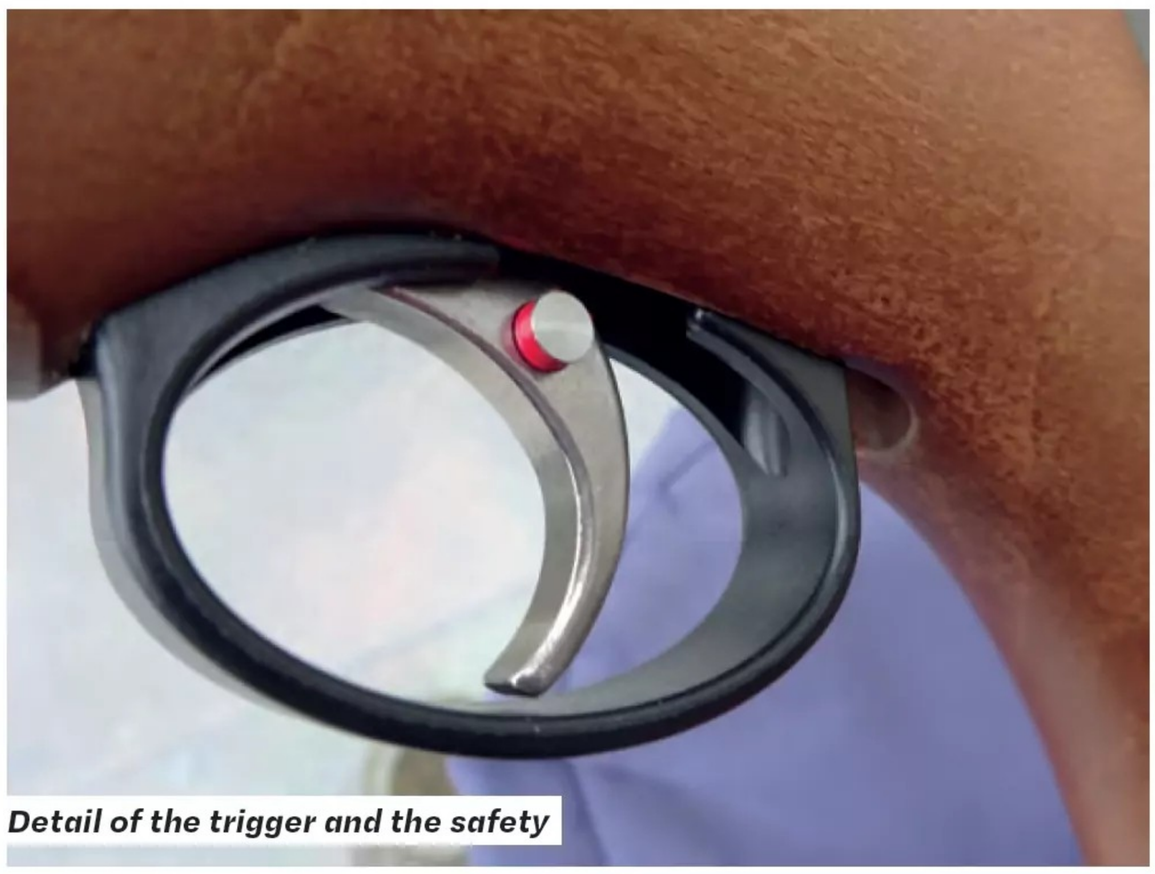


The large bolt handle works well



Fancy single-shot? Then there's a neat little tray for the job


A sizeable bracket supports the barrel shroud


Detail of the trigger and the safety

a compromise. A shapely, prominent cheekpiece coupled with a sleek, stylish fore-end is all very easy on the eye, but more importantly, it feels great in the aim. The butt pad is a bit tough, and the laser chequering is very shallow, but overall, it works well.

As for the action, this is obviously an area where cost savings can be made, with a matte black finish to the metalwork, rather than any attempt at bluing. That said, the machining and the finish are all up to a fair standard, and the end result is a very appealing and attractive sporter, right down to the subtle green ring at the base of the shroud.

The meaty shroud support bracket gives strength to the setup, and while I would probably remove it for my own obsessive, competition-focused reasons (such as allowing the cylinder to expand independently, as is usual), it certainly looks the part.

Multi-shot system

The Mammoth, as mentioned earlier, comes with a single-shot tray, along with a 12-shot magazine. The single-shot tray is a neat, machined metal affair, and it slots into the breech once the bolt has been withdrawn. On test, the small magnet seemed a little weak, as the tray tended to move a little when a pellet was rolled across.

As for the magazine, this is quite a complicated mechanism compared to some, but it worked faultlessly on test. With regard to filling it, the instructions are basic and ambiguous, but I got there in the end. No pre-wind is needed, just insert a pellet into the first chamber, click round to the next, and repeat until full.

Cylinder pressure and chrono check

The long, sleek cylinder has a 250cc capacity, so a reasonable shot count should be on the cards with this model. The recommended fill pressure is reassuringly printed on the front of the cylinder and stated as 25MPa, or 250bar in old money. The filling adaptor is the super-slick 'stick' type, which acts as a probe that inserts into the valve at one end and features a Foster quick connector at the other. It should be a 'tools-free' experience, and I'm a big fan of the design.

On test, it all worked well, but just ensure the probe is fully inserted at the start, as I only noticed I hadn't done this well into the charging regime! I got away with it, but it makes sense to

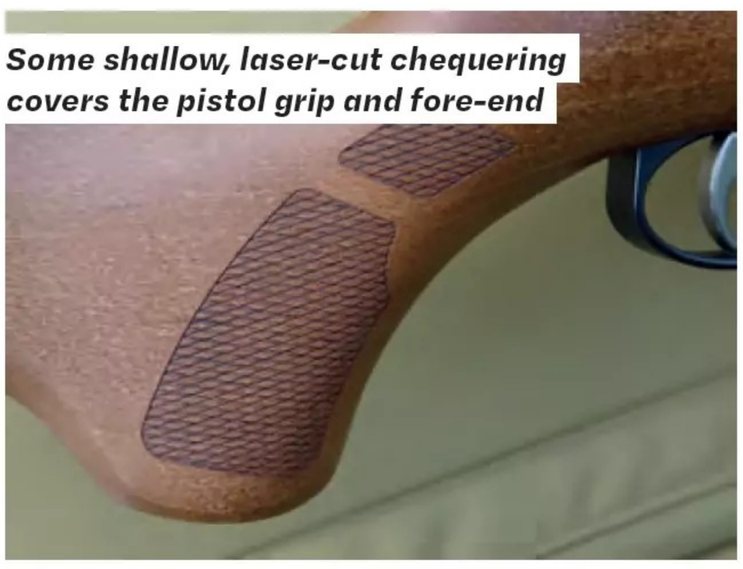

The Mammoth handles really well, despite its size


The quick-fit adaptor is a great idea



The magazine is a complicated design, but it worked well on test


Note the manometer, inlet port, and threaded muzzle


Some shallow, laser-cut chequering covers the pistol grip and fore-end



Note the height of the magazine, which dictates the height of the scope

get familiar with the fittings before connecting up to high-pressure air, and all will be fine.

The recorded velocity figures are shown in the Airgun Performance Table, clocked from a 250bar fill. I should also add that I stopped when the velocity spread opened up, and at that point, 130bar was left in the tank.

Keeping tabs on pressure is easy, courtesy of the manometer built into the front of the cylinder. OK, it's never a safe place to put one, but I always get into the routine of flicking the bolt open before I attempt a glance at the gauge, just to be ultra-safe.

Analyse the figures, and a 21fps total spread over 78 shots is really usable consistency. However, my figures also show that from a lower 200bar fill, I clocked 66 shots, all within 11fps. So, for me, it's a no-brainer: charge to that lower pressure, putting less stress on components, and get superb consistency into the bargain!

If you're just playing and plinking, then velocity figures are largely academic. But head into the field for a hunting session, and it suddenly becomes important to push for maximum performance and have the consistency and capability for clean, ethical shots. That's when it pays to have done some homework.

Performance and handling

On the range, it was time to get a feel for the Mammoth. Weighing in at 7lbs, it handles really well and never seems a burden, making it a strong contender for hunting duties. It's a little noisy without the silencer, but it has a slick muzzle report as some spent air is dissipated and finally leaves the shroud. It sounds technical, and my test gun just felt nicer to shoot without the silencer in place. For me, the balance was better, and the groups were slightly tighter too. Of course, if you steer towards real-world hunting, then you'll probably add the silencer to kill the report to a whisper regardless.

Accuracy tests were undertaken from a rested prone position, and I have to say it was difficult not to be impressed, considering the low asking price. Ragged clusters at 30 yards were easily achieved using both BSA Goldstar pellets and Air Arms Diabolo Field, but the Air Arms ammo had the edge when the range was extended out to 40 yards. Penny-sized groups at that distance are not



The boldly-styled Remington Mammoth is great value, and a looker too

A prominent, well-defined cheekpiece is part of the configuration

AIRGUN PERFORMANCE TABLE

SHOT RANGE	PELLET TYPE	HIGH (FPS)	LOW (FPS)	AVERAGE (FPS)	SPREAD (FPS)	ENERGY (FT/LBS)
1–78	AIR ARMS DIABOLO FIELD	764	743	753	21	10.6
1–96	AIR ARMS DIABOLO FIELD	764	715	745	49	10.4

to be sniffed at, and that level of performance seemed reasonably easy to come by.

In terms of ergonomics, I love the chunky stainless bolt, although the initial cocking effort is significant, so cocking from the prone position, with the Mammoth in the shoulder, has to be a more deliberate operation. On the other hand, closing the bolt is effortless, and this is something I found I could do just with the thumb. The magazine cycled faultlessly throughout, and I was just left admiring what is a very capable airgun.

Verdict

The kit scope was fairly basic, which comes as no surprise, as they usually are in my experience. Elsewhere, there's little to fault, as this PCP proved a serious performer on test. Add in the stylish profile, great looks, and all the included accessories, and it's hard to ignore the Remington Mammoth, whether it's seen as a value-for-money starter option or a capable budget hunting rifle. GM



The Mammoth comes supplied with a scope, mounts, and a silencer

TECHNICAL SPECIFICATION

Name: Remington Mammoth
Type: PCP
Calibre: .177 on test, .22 and .25 available
Barrel Length: 19.5″
Overall Length: 39.5″
Weight: 7lbs
Energy: 10.6ft/lbs (average)
Price: £369.95
Contact: Sportsmarketing - www.sportsmk.co.uk

Remington AIRGUNS

Remington®

Official Remington Licensed Product

REMINGTON'S FULL RANGE OF MULTISHOT PCP AIR RIFLES...

AIRACOBRA



INCLUDES SCOPE & MOUNTS
SRP £399.95

REAL WOOD · GAUGE · PCP · SOUND MOD · HIGH POWER · ALL ROUND TARGET · VERMIN CONTROL · MULTI SHOT · UP TO 800 FPS (177 (4.5MM)) · UP TO 600 FPS (22 (5.5MM)) · 12 FTLB KNOCK-DOWN POWER

SPIRIT™ X



INCLUDES SCOPE & MOUNTS
SRP £699.95

REAL WOOD · GAUGE · PCP · SOUND MOD · HIGH POWER · ALL ROUND TARGET · VERMIN CONTROL · MULTI SHOT · UP TO 800 FPS (177 (4.5MM)) · UP TO 600 FPS (22 (5.5MM)) · 12 FTLB KNOCK-DOWN POWER

VOUGHT™



INCLUDES SCOPE & MOUNTS
SRP £499.95

REAL WOOD · GAUGE · PCP · SOUND MOD · HIGH POWER · ALL ROUND TARGET · VERMIN CONTROL · MULTI SHOT · UP TO 800 FPS (177 (4.5MM)) · UP TO 600 FPS (22 (5.5MM)) · 12 FTLB KNOCK-DOWN POWER

SPIRIT™ XB BUDDY BOTTLE



INCLUDES SCOPE & MOUNTS
SRP £TBD

REAL WOOD · GAUGE · PCP · SOUND MOD · HIGH POWER · ALL ROUND TARGET · VERMIN CONTROL · MULTI SHOT · UP TO 800 FPS (177 (4.5MM)) · UP TO 600 FPS (22 (5.5MM)) · 12 FTLB KNOCK-DOWN POWER

VOUGHT™ SYN



INCLUDES SCOPE & MOUNTS
SRP £499.95

GAUGE · PCP · SOUND MOD · HIGH POWER · ALL ROUND TARGET · VERMIN CONTROL · MULTI SHOT · UP TO 800 FPS (177 (4.5MM)) · UP TO 600 FPS (22 (5.5MM)) · 12 FTLB KNOCK-DOWN POWER

SPIRIT™ XTB CARBON BOTTLE



INCLUDES SCOPE & MOUNTS
SRP £TBD

REAL WOOD · GAUGE · PCP · SOUND MOD · HIGH POWER · ALL ROUND TARGET · VERMIN CONTROL · MULTI SHOT · UP TO 800 FPS (177 (4.5MM)) · UP TO 600 FPS (22 (5.5MM)) · 12 FTLB KNOCK-DOWN POWER

BLACKBIRD



INCLUDES SCOPE & MOUNTS
SRP £999.95

GAUGE · PCP · SOUND MOD · HIGH POWER · ALL ROUND TARGET · VERMIN CONTROL · MULTI SHOT · UP TO 800 FPS (177 (4.5MM)) · UP TO 600 FPS (22 (5.5MM)) · 12 FTLB KNOCK-DOWN POWER

SPIRIT™



INCLUDES SCOPE & MOUNTS
SRP £649.95

GAUGE · PCP · SOUND MOD · HIGH POWER · ALL ROUND TARGET · VERMIN CONTROL · MULTI SHOT · UP TO 800 FPS (177 (4.5MM)) · UP TO 600 FPS (22 (5.5MM)) · 12 FTLB KNOCK-DOWN POWER

MAMMOTH™



INCLUDES SCOPE & MOUNTS
SRP £369.95

REAL WOOD · GAUGE · PCP · SOUND MOD · HIGH POWER · ALL ROUND TARGET · VERMIN CONTROL · MULTI SHOT · UP TO 800 FPS (177 (4.5MM)) · UP TO 600 FPS (22 (5.5MM)) · 12 FTLB KNOCK-DOWN POWER

SPIRIT™ CAMO



INCLUDES SCOPE & MOUNTS
SRP £699.95

GAUGE · PCP · SOUND MOD · HIGH POWER · ALL ROUND TARGET · VERMIN CONTROL · MULTI SHOT · UP TO 800 FPS (177 (4.5MM)) · UP TO 600 FPS (22 (5.5MM)) · 12 FTLB KNOCK-DOWN POWER

T-REX™



INCLUDES SCOPE & MOUNTS
SRP £319.95

GAUGE · PCP · SOUND MOD · HIGH POWER · ALL ROUND TARGET · VERMIN CONTROL · MULTI SHOT · UP TO 800 FPS (177 (4.5MM)) · UP TO 600 FPS (22 (5.5MM)) · 12 FTLB KNOCK-DOWN POWER

T-REX™ BULLPUP



INCLUDES SCOPE & MOUNTS
SRP £319.95

GAUGE · PCP · SOUND MOD · HIGH POWER · ALL ROUND TARGET · VERMIN CONTROL · MULTI SHOT · UP TO 800 FPS (177 (4.5MM)) · UP TO 600 FPS (22 (5.5MM)) · 12 FTLB KNOCK-DOWN POWER

T-REX™



INCLUDES SCOPE & MOUNTS
SRP £TBD

REAL WOOD · GAUGE · PCP · SOUND MOD · HIGH POWER · ALL ROUND TARGET · VERMIN CONTROL · MULTI SHOT · UP TO 800 FPS (177 (4.5MM)) · UP TO 600 FPS (22 (5.5MM)) · 12 FTLB KNOCK-DOWN POWER

PLEASE PHONE OR EMAIL FOR YOUR

FREE

CATALOGUE AND LOCAL STOCKIST DETAILS



GM08.25/37

SPORTSMARKETING™
SERVING THE GUN, FISHING TACKLE, TOY & SPORTS TRADES FOR OVER 50 YEARS

OFFICIAL UK DISTRIBUTOR OF REMINGTON® AIRGUNS & ACCESSORIES

CALL DEDICATED PHONE LINE: 01206 795333
OR EMAIL US ON: sales@sportsmk.co.uk
OR VISIT OUR WEBSITE: www.sportsmk.co.uk

Mark Camoccio puts the Rainson Edge-X to the test and finds a feature-rich bullpup PCP with real field potential

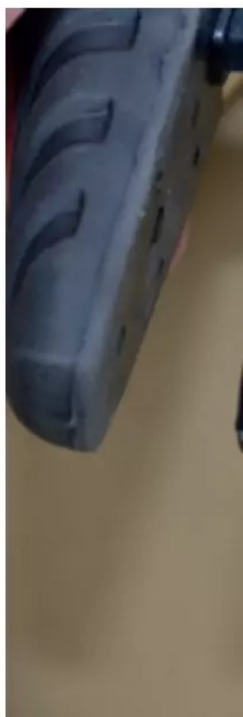
Get the EDGE



All this comes supplied in the box - that's some package deal!



Detail of the finger-wheel adjusters for both the cheekpiece and the butt







Note the magazine holder and sling swivel at the rear

› For those unfamiliar with the Rainson brand of PCP airguns, they hail from Turkey, and with Anglo Spanish Imports (ASI) as their UK distributor, their route to market is much improved.

On test here is the Rainson Edge, and there is a choice of three stocks with this one. There's the Edge-C, denoting a moulded camo stock; the Edge-W, for walnut; and the Edge-X (on test), which is the black synthetic version. Just to confuse matters, my test rifle came with the synthetic stock, yet it came supplied with an action badged up as 'Edge-C'. This was purely an oversight from ASI while testing the action, I understand, so we'll let them off this time.

Opening the box

Open the protective polystyrene box and, alongside the gun itself, you'll find spare seals, tools, a special extended filler adaptor, a single-shot tray, three magazines, a silencer, and an instruction leaflet. That's a pretty comprehensive package and sets us off to a great start.

Pick up the Edge-X, and everything looks sturdy and robust. I love the satin-look barrel, which matches up with the chunky regulator components on the action. The highly practical matte black of the receiver and barrel shroud contrasts well, too.

This model is best described as a semi-bullpup configuration, since the action is set well back in the stock, but still forward of the cheekpiece. This makes life a little more civilised where sighting arrangements are concerned (so our eye isn't over the breech here!), yet it keeps with the ultra-compact, tactical credentials.

Value for money

We still get the high sightline that's synonymous with bullpups, and the rear Picatinny rail is a bit close to the eye for a scope, but a red dot alternative is a possibility. No fewer than three additional accessory rails feature, so plenty of options for all manner of tactical add-ons.

Indeed, consider the features on offer with this Edge-X, then look at that RRP, and it seems like a lot of gun for our hard-earned readies!

There's a regulated, side-lever action, an adjustable stock, and a host of other goodies to mull over.

Synthetics

Where the polymer/synthetic stock is concerned, I love the configuration. Many buddy-bottle-fed rifles leave us handling a cold bottle, as it doubles up as the fore-end, and this always feels a bit crude to me. In the case of the Edge-X, the shape of the moulded fore-end is supreme. Couple that with the superbly contoured and rubber-coated pistol grip (complete with palm shelf), and we have superior handling.

The well-shaped butt pad is made from soft rubber, and it is adjustable for length of pull. Tweak this, along with the polymer cheekpiece, and a decent, supportive position can be arrived at. Both are controlled by their respective finger wheels on the right side of the butt, so no fiddly tools are required here. M-LOK slots are part of the moulded fore-end, and there's even a sizable quick-release sling swivel fixed at the rear, which demonstrates attention to detail.

Filling station

Rainson states that the maximum fill pressure is 250bar for the Edge-X, but given the sizeable 425cc bottle in tow, this seems unnecessarily high. I would stick to 200bar, and you'll still have an abundance of shots before a refill is required.

Filling is via the recessed Foster-style adaptor, just forward of the trigger, and this comes protected with a small rubber cap. It's crude and fiddly to remove, but it works. You'll notice the brass filling adaptor that comes supplied in the box has an extended body, and this is recommended, as it makes the job somewhat easier, given how the valve is recessed up through the stock.

As for connecting to the airline, I tend to use a 'Quick Coupler' from Best Fittings, which keeps things civilised. For those unfamiliar, the idea is that once the adaptor has been attached to the female coupler, either hand-tight with a doughty seal or tightened with a spanner, it can then be connected to the airline

with a simple push-fit, avoiding any concern over threads or seals.

Multi-shot

In an increasingly competitive market, manufacturers are always trying to gain an edge, and offering three magazines is becoming a common feature, from what I've seen of late. This is great for shooters who want ready firepower in their pocket, although storing mags somewhere free from grit and dirt, and also so the pellets can't easily fall out, takes some planning. This Rainson Edge-X goes some way to help, with the provision of a magazine storage point, recessed up into the base of the butt. It's a nice touch and handy for quick backup shots in the field.

The Rainson magazine comes in lairy, eye-catching red and is filled by twisting the cover anti-clockwise, all the way around against spring pressure. Drop a pellet into the open chamber, then, using a finger to prevent the pellet from falling through, twist the cover back clockwise, filling each chamber until full. My test gun, in .22 calibre, features a 12-shot version, otherwise, it's 14 shots in .177 and 10 in .25.

Bolt-ons

Picatinny scope rails seem overkill to me on an airgun with zero recoil. However, the upside is that this style of mount invariably comes with side-wheel tensioners, which can normally be set hand-tight, meaning they can be removed quickly without tools, making scope changes easy and stress-free. For my test session, I had an MTC Copperhead 3-12x44 F2 scope bolted into place, and for such a diminutive optic, it's surprisingly weighty. Added to the Rainson's semi-bullpup configuration, the whole rig had a 'planted' feel to it for sure. The Edge-X weighs 8.4lbs, but it's the rearward shift of weight into the shoulder that really defines the handling. I prefer more weight towards the front, though I'm sure a legion of bullpup enthusiasts would disagree.

On that very point of front weight, let's remind ourselves that this Rainson comes with a chunky silencer in the box. I love the visuals of the super-slimline shroud, and it's worth noting that the barrel actually runs right through to the muzzle, so there is no expansion chamber here. Just remove the cap from the ½" UNF thread up front, and the fluted brute of a silencer can be spun into position. It's a full 10oz, so the balance will be altered for sure. It possibly defeats the object of such a compact rifle, but it's great to have it as an option in my book.

Range time

The user manual that comes with the Edge-X makes no mention of trigger adjustment, and no screws are visible. That said, there is a neat, adjustable trigger shoe that can be set both for height and offset angle.

OK, I think we're ready to rumble. I love the shape of the biathlon-style drop-down side-lever, and once released, it flicks back to start the process. It does move in quite a wide arc, and the feel of the mechanism is a bit vague.

With the lever fully cocked and the bolt retracted, at this point we can opt to shoot single shot (in which case the plastic 'Single Shot Assistant' (loading tray) can be snapped into the breech), or a full magazine can be inserted, coming in from the right side. Close the lever, and we're good for 12 shots. There is a manual safety catch at the rear of the block too, for anyone feeling the need.

Keeping tabs on pressure is easy, given the twin manometers mounted on the right side of the action. The one on the bottle shows the main residual pressure, while the other relays regulator pressure.

Rainson fit a power adjuster to all their models, and this welcome feature sits on the left side of the breech. I dialled it down to the lowest setting just to get an idea, and this produced energy in the region of 7ft/lbs, for the record. The trigger is again a bit vague, but light enough, and the blade saves the day. Dialling back up to full power, and using RWS Superfield pellets, I clocked the first 100 shots, returning a total velocity spread of 35fps and an average of 10.2ft/lbs. OK,





A half-decent two-stage trigger is fitted, and the blade is adjustable too



The pistol grip is perfectly shaped for comfort and support

With the Rainson Edge-X, the ergonomics are spot on



This shows the side-lever and manual safety catch. Note the Picatinny scope rail



With the magazine in position

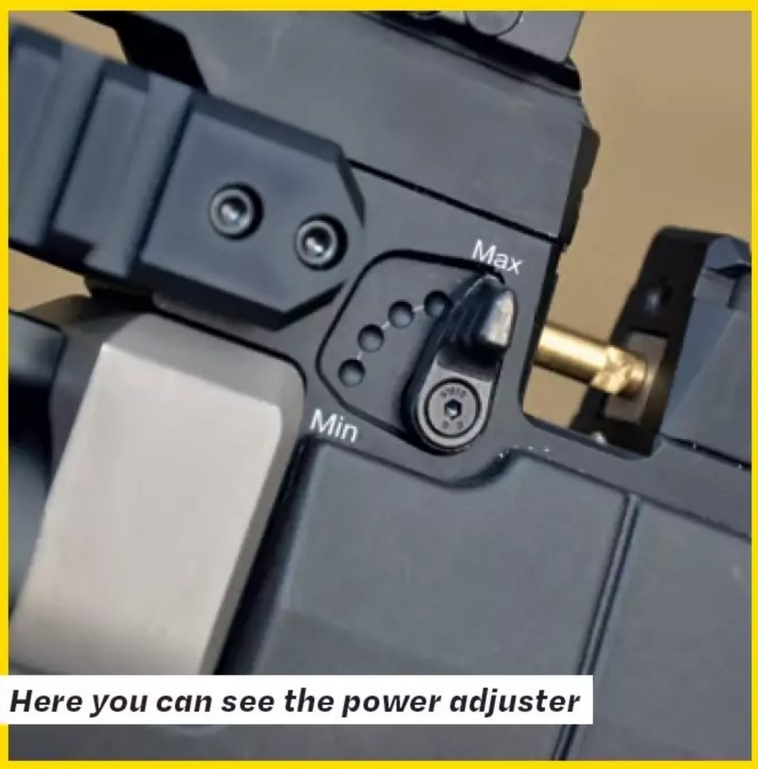


The moulded fore-end is supremely comfortable



The front manometer shows bottle pressure


Detail of the inlet valve and rubber cover



Here you can see the power adjuster


Magazine or single-shot - you decide

not mind-blowing figures, but usable consistency nonetheless, from pellets taken straight from the tin. Residual pressure was 160bar, and from my 200bar fill, that shows we should get around 200 shots, given the reg pressure was set to around 100bar.

At this stage, it's worth remembering, as mentioned, that the action can take 250bar, raising the shot count considerably, and there's also an option of a 500cc bottle, too. Decisions... decisions! In terms of accuracy, and the preferred diet of Superfields, 30 yard groups were just a little over ¼" c-t-c, whilst moving back to 38 yards, the best results measured around ¾". So, respectable for sure.

Verdict

I really enjoyed my time with this Rainson Edge-X, and whilst it may not be the most sophisticated rifle out there, it has bags of appeal and some really well-thought-out features. The stock is a triumph, and just feels natural and comfortable in the aim, and given the hoard of goodies that come included, it has to be a big thumbs up, for a general-purpose PCP with plenty of character. GM

TECHNICAL SPECIFICATION

Name: Rainson Edge-X Synthetic
Type: PCP
Calibre: .22 on test, .177 and .25 available
Barrel Length: 22.75"
Overall Length: 35.1" - 35.75"
Weight: 8.4lbs
Energy: 10.2ft/lbs on max setting
Price: £599 (guide)
Contact: ASI - www.a-s-i.co.uk



GIVE YOURSELF THE EDGE!

The new RAINSON EDGE-X

"The Rainson Edge is a top-value, fully regulated, bullpup-style, multi-shot (or singe shot), pre-charged, sidelever pneumatic, of substantial heft and commendable build quality."

AS REVIEWED BY TERRY DOE (AIRGUN WORLD EDITOR AND RENOWNED AIRGUN GENIUS)

Side lever action

Hammer forged, delivering legendary accuracy.

Keeps noise level to a minimum.

4.5kg (8.8lbs) ideal for pest control and plinking.



*RRP: £599.00

Two-stage, adjustable with multi-position trigger shoe

3 magazines with each gun

Hi-impact black synthetic. Camo and Turkish walnut finish also available.

What more could you possibly need?

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

a-s-i.co.uk
info@a-s-i.co.uk
01728 688555

GM08.25/35



TWCHAMBERS.CO.UK

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

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

GET IN CONTACT

01349 832974

SALES@TWCHAMBERS.CO.UK

GM08.25/36

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

mastercard · PayPal · VISA

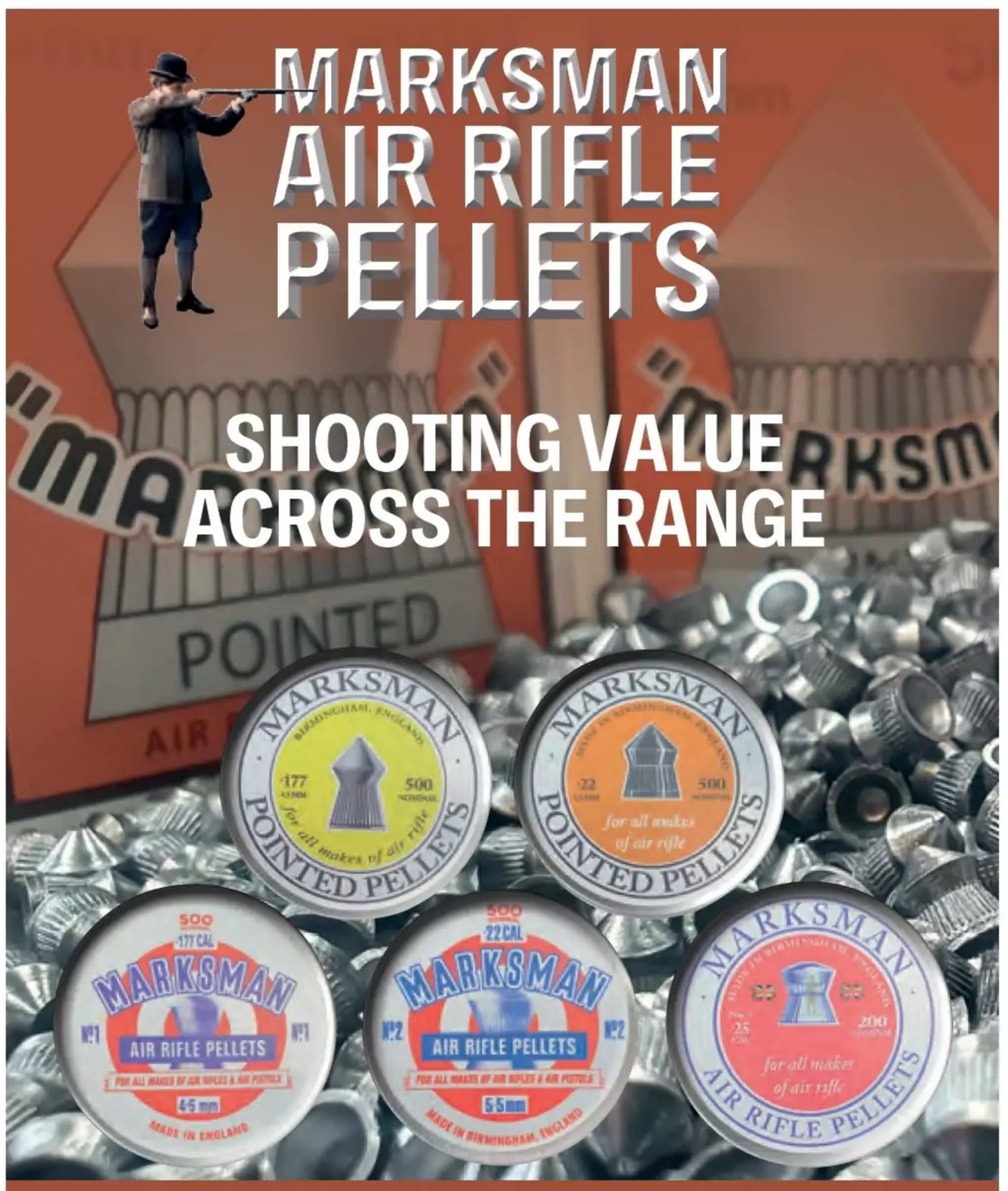
GM08.25/16

Our Famous Pellet Keepers!
Secure, silent storage for Match & Hunting Pellets



to buy online www.customtargets.co.uk

GM08.25/28



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

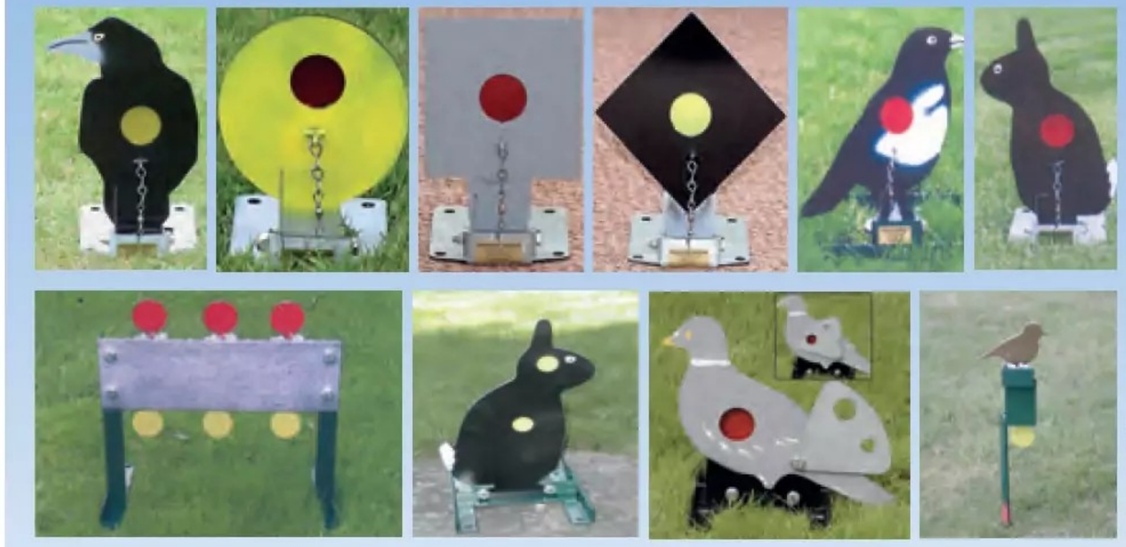
www.marksmanpellets.com

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

Made in Birmingham. Since 1932. Find us on

GM08.25/41

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

PayPal

GM08.25/42



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



.177 + .22

KNOCK DOWN DUCK TARGET



eton castle



103 HIGH ST, ETON, SL4 6AF

EB VX2



BSA R12 CLX PRO



BSA LIGHTNING CLX



AIR ARMS S510 TACTICAL



REXIMEX LYRA K



HW95K ADJUSTABLE CHEEK PIECE



BSA ULTRA SLX



GAMO ARROW



WALTHER LEVER ACTION



HW110 LAMINATE



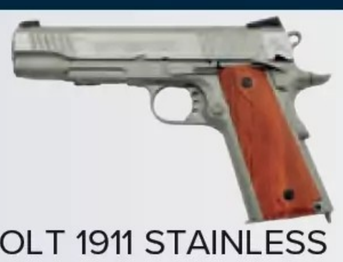
CROSMAN RATCATCHER 2250



VICTORY CP2



NEW TO USING AN AIRGUN? 4.5mm/.177 or 5.5mm/.22 Air Pistols: single shot break barrel types: Heavier caliber suitable for small pests - Lighter caliber for target shooting. Same for Air rifles, which are up to double the power. Multiple shot versions require CO2 or more costly precharged air for power. Owners' consent for private land required with an impenetrable backstop.



COLT 1911 STAINLESS



FN 509



S&W 629 TRUST ME

JSB HADES 5.5MM



POLARIS 4.5MM



4.5MM BB





TOKYO MARIO 4.3 OPS



COLT 1911A1 ANTIQUE



COLT SAA SMOKE WAGON



BROWNING BUCK MARK MAGNUM



GAMO P900 IGT



ARES L85A3



GLOCK 19 MOS



SIG SAUER P365



JW4 PIT VIPER



HW45 BLACKSTAR



LEE ENFIELD SMLE



UMAREX SA10



LUGER PO8



HK MP5K

4.5mm BB

6mm Airsoft



HUNTSMAN FAL



LEGENDS MP



LEGENDS M1A1

GM08.25/21



LOADS OF DIFFERENT PISTOL MODELS FOR ALL CALIBRES POWERS & BUDGETS

David_Eton103

Tel: 01753 800009

www.etoncastle.co.uk

› **The Walther CP88, on test here, is something of a landmark model for Umarex, since it was the first pellet-firing CO2 pistol made by them.** I'm no fan of BBs, mainly because they are never particularly accurate and are often a menace due to their propensity to ricochet all over the shop. So yes, I really appreciate this model, which opens the door for enthusiasts to own something more sophisticated and reliable.

Licence to thrill

Umarex, remember, is the largest manufacturer licensed to produce a variety of airguns as replicas of famous firearm brands, and the CP88 is a prime example: a visually faithful replica of the Walther P88 firearm, and a fully functioning CO2-powered airgun. The replica aspect undoubtedly adds an extra dimension for many enthusiasts, and it's hard not to be impressed on the first inspection of this classic.

Case included

A smart, compact hard case is included, padded with the usual 'eggshell' style foam. Inside the case, we get instructions, an Allen key, and two cast rotary magazines. The all-metal construction, save for the synthetic grip panels, makes for a robust-feeling pistol, and at 2.3lbs in the hand, this Walther really feels the part.

This is the 3.5" black model, which denotes the barrel length, and there's also a Nickel-finish version and a 5.6" version. The matte black finish looks both smart and authentic, and all the components look and feel well-made. Indeed, having visited the Umarex factory in Germany, I can personally vouch for the astonishing care and attention to detail applied at every stage of production across their product range.

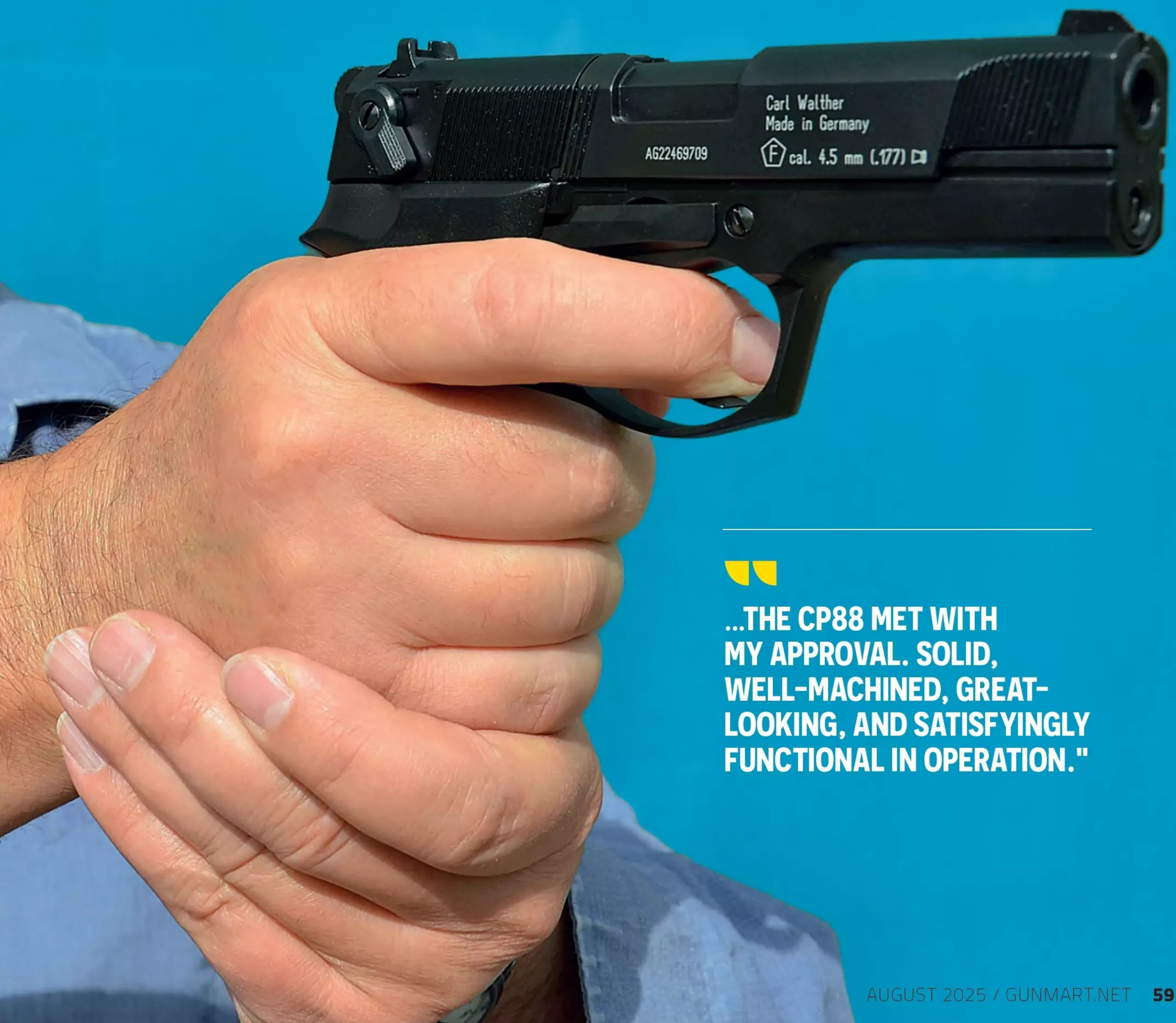
A quick flick through the instruction booklet reveals the naming of parts, a useful close-up of the safety catch (which is important here), guidance on loading CO2, handling the magazine, and sighting and adjustment. It's basic content, but the detailed illustrations are reassuring and easy to follow.

Gripping stuff

Power, as mentioned, comes from a 12g CO2 capsule stored inside the grip. So let's gas up and get started. First, press the knurled button sitting just forward of

Built to IMPRESS

Mark Camoccio puts the Walther CP88 through its paces to see if this classic CO2 pistol still holds its own



...THE CP88 MET WITH MY APPROVAL. SOLID, WELL-MACHINED, GREAT-LOOKING, AND SATISFYINGLY FUNCTIONAL IN OPERATION."



The Walther CP88 is a landmark pistol for Umarex

the grip on the right-hand side (what would be the mag release on the real version). This lifts the left side of the grip, which can now be pulled away. Next, pull down the cartridge lock bar at the base, insert a fresh CO2 capsule into the chamber, and wind up the circular tensioner finger-tight. Finally, push back up the cartridge lock, which will now pierce the capsule. Don't be too shy with the tensioner, as this needs to be properly nipped up so that the cartridge lock can do its job. I was initially a bit too reserved and lost a little air in the process. Be positive, and it all works well. We now have a connected power supply.



To load the pistol, simply drop in a full magazine



As you would expect, power comes from a 12g CO2 capsule

Filling the mag

To fill the magazine, first check it is the correct way round (stating the obvious, I know), with the central raised guide teeth uppermost. Push home a pellet into all eight chambers, ensuring they are at least flush. On test, I made a note of my findings, and the magazine favours short-bodied pellets, such as Air Arms Diabolo Express or JSB Exact RS Diabolo. Secondly, I found that it paid to gently seat each one using the head of the next pellet. This then ensures smooth cycling. Now, at this stage, before we proceed, apply the manual ambidextrous safety at the rear of the top slide. I mention this because, due to the short barrel, it's very easy to end up with it resting in the palm of your hand. To avoid any possible incident, it's a clear case of safety first! Now, press down the slide release lever, just above the



The system at the base of the grip is used to pierce the capsule



Detail of the broad trigger blade


Loading the magazine is easy



Two magazines are supplied with the pistol


Adjusting the rear sight



For accuracy, think Coke can end-on

trigger on the left side, and the front slide section will fly forward to expose the breech. Drop in the full magazine and it should find its position. Close up the action, and we're ready to go.

Range report

The Walther CP88 comes fitted with a fixed blade up front and a windage-adjustable rear sight. The small Allen key supplied deals with adjustment, via the tiny socket screw holding the rear notch section in place. The sight picture created by the post and notch works well, but with no colour on the elements, I would add a dash of white paint or Tippex to the foresight, at least if it were my own pistol, as it helps enormously. Admittedly, my eyesight is naturally on the slow decline, but this is an easy improvement that costs nothing.

Power with this style of CO2 pistol is, let's face it, fairly irrelevant, as the emphasis is on enjoying the process and the rapid-fire rate! But for the record, with a fresh capsule on board, I clocked around 429fps using the JSB Exact RS Diabolos (7.33gr), so around the 3ft/lbs mark. Mid-charge, the velocity dropped to the 300fps mark, and as far as total shot count, it's surprising just how much that varies with different makes and models, from the same standard 12g CO2 capsule. Umarex states a shot count of 60, and I got almost exactly that before noticing a longer delay in the shot reaching the target.

The CP88 can be shot single or double action, and as usual, accuracy will be marginally better when the hammer is pulled back and set since the trigger has less to overcome. For accuracy, think in terms of groups the size of a Coke can base at 10 yards, and you won't be disappointed. That translates to plenty of fun when shooting rapidly at tin cans, similarly sized spinners, and the like.

Conclusion

So yes, the CP88 met with my approval. Solid, well-machined, great-looking, and satisfyingly functional in operation. Factor in the replica credentials, and it's a Walther with plenty to offer enthusiasts across the board. GM

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

TECHNICAL SPECIFICATION

Name: Walther CP88
Type: CO2-powered pistol
Calibre: .177 pellet only
Barrel Length: 3.5″
Overall Length: 7.1″
Weight: 2.3lbs
Price: £230 (guide)
Contact: Sportsman Gun Centre - www.sportsmanguncentre.co.uk

UMAREX 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

GM08.25/44

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

SURPLUS STORE

SERVING YOU SINCE 1961

SURPLUSSTORE.CO.UK



THE LARGEST RANGE OF AIRSOFT AND AIR WEAPONS IN THE SOUTH EAST



Air Arms S510 Ultimate Sporter R .22 PCP Air Rifle Laminate



AirMaks Arms Krait Long .22 Orange Laminate PCP



Daystate Alpha Wolf Blue Laminate Special Edition - .177 + Performance Package



BRK Pathfinder XR Air Rifle



Theoben Rapid With Black Laminate Adjustable Stock - .177



Kral Puncher Jumbo Synthetic .177 PCP Air Rifle



BSA R12 CLX pro Wilderness Edition .177



Air Arms HFT 500 .177 PCP Air Rifle



Gamo Venari .22 PCP Air Rifle



Weihrauch HW97KT Black & Nickel .177 Under Lever Air Rifle



BSA Scorpion Cadet PCP Air Rifle

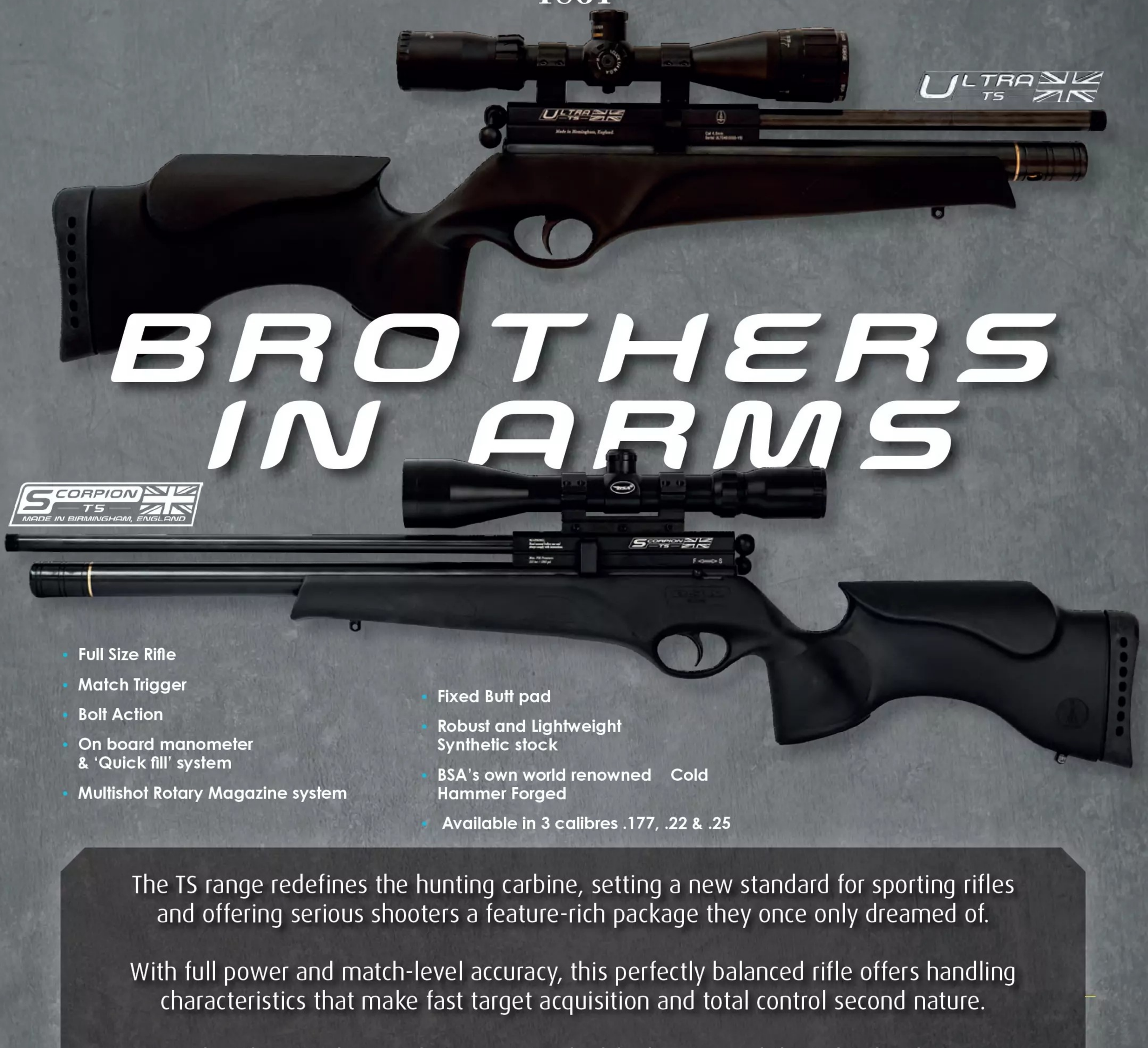
Payl8r

5% discount
Use code Special5

WG.25/WGN37

Address: Crawley Surplus Store, Unit 2 Access House, Stephenson Way, Crawley RH10 1TN. Phone: 01293 525880
Hours: Monday To Saturday: 9.30am to 5.30pm E-mail: sales@surplusstore.co.uk

BSA
1861



BROTHERS IN ARMS

- Full Size Rifle
- Match Trigger
- Bolt Action
- On board manometer & 'Quick fill' system
- Multishot Rotary Magazine system
- Fixed Butt pad
- Robust and Lightweight Synthetic stock
- BSA's own world renowned Cold Hammer Forged
- Available in 3 calibres .177, .22 & .25

The TS range redefines the hunting carbine, setting a new standard for sporting rifles and offering serious shooters a feature-rich package they once only dreamed of.

With full power and match-level accuracy, this perfectly balanced rifle offers handling characteristics that make fast target acquisition and total control second nature.

The Ultra TS, short and compact, is ideal for hunting, while its big brother, the Scorpion TS, boasts a longer barrel and cylinder, allowing for additional shots.

DESIGNED TO PERFORM TOGETHER



WWW.BSAGUNS.CO.UK

@ BSA 1861

GM08.25/25

Bullpup BUILT RIGHT

Mark Camoccio gets hands-on with the Taipan Veteran II Tactical, uncovering the premium build quality and smooth operation on offer



Detail of the sizable Kevlar bottle and chunky silencer



Note the Picatinny accessory rail, valve, and front-mounted gauge



There is a 20 MOA incline built into the rail

Super grippy and AR15-compatible



› **Taipan is a brand that is new to me, but when news hit that Range Right was to become the sole UK distributor, I was intrigued to find out what was on offer.**

While researching the brand's origins, I discovered that Taipan has been established for 12 years and that its airguns are manufactured in the Czech Republic. Two aeronautical engineers, one of whom was involved in the production of the Antonov aircraft, were involved in the development, so I think it's safe to say there's some serious engineering pedigree to be taken into account here.

Tactical variant

My test model is the Taipan Veteran II Tactical, a recent variant that adds further choice to the product line-up. All Taipans leave the factory with a test target card showing a group shot over 40m, which is actually rather impressive, given most companies either don't bother or test the gun at such a short distance as to prove nothing in particular. It's a small but significant detail, which rather says it all. Inside the box, alongside the gun, we get a filling adaptor, two magazines, a single-shot tray, spare seals, and instructions.

Classy feel

First impressions are definitely favourable, as this Taipan has a really solid feel about it. Close inspection reveals some seriously well-made components, too.

Nailing the basics, this model is obviously a bullpup design, and having the action set right back will not suit everyone. Handling is transformed, with the weight centralised and a 'planted' feel very much the result. And for the army of bullpup devotees out there, the ultra-compact configuration of this Veteran II Tactical will find favour, I'm sure. Two different barrel lengths are available, as well as laminate stocks. My Tactical came with the synthetic black stock elements and the shorter barrel.

The Veteran II action is, as the name suggests, an upgrade on the original, as Taipan looked to make subtle tweaks in early 2025. So, what are the differences with the new specification? Well, for a start, there's a revised side-lever, which now has a ridged surface for more grip, and the rather significant ADF system – more of which in a moment. The reworking also incorporates a bulbous 480cc Kevlar air bottle up front, and this is significant as it allows for removal with no loss of air. Opt for this Tactical version on test, and you also get the pleasingly chunky extended silencer, while the standard model gets a shorter version.

Black ops

The Tactical configuration sees everything built around an aluminium chassis that incorporates



Detail of the two-stage trigger and the in-guard manual safety

"I'D GO SO FAR AS TO SAY THE VETERAN II TACTICAL IS ONE OF THE BEST-QUALITY AIRGUNS I'VE TESTED IN ALL MY YEARS IN THE INDUSTRY. EVERYTHING FEELS WELL THOUGHT OUT, FINELY MACHINED, AND SUPERBLY EXECUTED."

a sizeable Picatinny rail forward of the trigger. A secondary cylinder forms the central part, whilst the CZ barrel runs right through its own casing up top. Socket heads are used throughout, and the robust feel is impressive. The side-lever is effectively ambidextrous, given it can be switched from one side of the gun to the other, so southpaws don't have to feel left out.

All metalwork is either matte-blacked or anodised, which is practical in a hunting scenario. As for the stock elements, the rubber grip is soft to the touch and AR-15 compatible. Look to the rear, and the synthetic lower butt section carries a rubber butt plate – basic but functional.

Initial set-up

Time to get some glassware in place, and with this Taipan, this is a fairly straightforward task thanks to the sizable Picatinny rail on top, which includes a 20 MOA incline for the record. I bolted on a trusty old MTC Mamba, and while this added a fair bit of mass, the optics are well worth it.

Charging is via the inlet valve at the front of the chassis, using the probe adaptor supplied, and this locates in a satisfyingly positive way from the right-hand side, while checking it is sitting flush from the left. No dust cover is supplied, though, which is irritating on a gun of this quality.

Taipan's magazine is a refreshingly simple design. You just need to push each pellet head-first into each chamber, ensuring they stay nice and flush to maximise smooth operation.

To install the full mag, first pull back the side-lever, then pull back the small brass-coloured magazine retaining catch. Next, drop the mag into the breech area, slide forward the catch, and close the side-lever. We now have ten shots at the ready. Fancy single-shot mode? Then just install the single-shot tray in the same manner.

Handling and feel

At the range, I was keen to get started and to zero the rifle. Simply cycling the lever revealed a level of precision that is rarely encountered. Cocking it is exceptionally smooth and requires minimal effort, while the hefty silencer up front does its job well, producing little more than a subtle hiss on firing.

Trigger-wise, the two-stage mechanism is listed as fully adjustable, but no reference is made to it in the instruction booklet. That said, this airgun sports a pleasingly broad blade, and the mechanism trips with minimal effort, so I was

All of these items come in the box



A newly revised side-lever is featured here



Note the brass-coloured mag retaining catch, shown here with the magazine installed





This gives some idea of the size of the silencer!

quite content. There's also a neat in-guard safety for those who want it, so all bases are covered.

In the aim, the Veteran II Tactical handles well, with the buddy bottle up front effectively doubling up as the fore-end. A little utilitarian for some, I'm sure, but at least the use of Kevlar is warmer to the touch than ice-cold steel on a winter's morning. Just be mindful that this is one of those models where the lead hand can be worryingly close to the muzzle at full stretch.

The one main negative here, and a fault common to many bullpups, is that the face is very near the breech area when in the aim, and I have never been keen on that. Some form of shield or panel would be nice, and I just think an airgun of this obvious superiority deserves a more civilised cheekpiece arrangement.

As for the AR15 grip, it just feels spot-on, thanks to a combination of stylish contours and the soft-touch material used.

ADF?

And so we come back to the ADF feature referred to earlier, which stands for Anti Double Feed, and this is invaluable. We've all encountered rifles, even from some of the top brands, that allow you to keep cycling the action and accidentally chamber two or more pellets at once, and it's easily done in the heat of the moment when you cycle the magazine but haven't actually cocked the gun. Well, not with this Taipan! Clever design work has resulted in one of the slickest multi-shot systems you'll find. Pull back the side-lever, and you'll cock the action, set the trigger and hammer, and index the magazine. Close the lever, and there is now a pellet waiting in the barrel. Lose concentration, forget if the gun is loaded, and pull back the lever a second time, and the magazine will not rotate, so no second pellet can be chambered. It works brilliantly, and everything is super smooth. Yes, you can fire just air if you don't keep a tab on the shot count, but that's a different matter, and not such an issue.

Stat attack

OK, it's time for the technical evaluation, and the instructions supplied with this Taipan suggest that the fill pressure can be anything between 200 and 250bar, and with my own dive bottle sitting on 215bar, I decided to charge to that. I planned to run the first 100 shots over a chronograph to gauge consistency, and using BSA Goldstar



The Taipan Veteran II Tactical is seriously well-made, with performance to match

FIRST IMPRESSIONS ARE DEFINITELY FAVOURABLE, AS THIS TAIPAN HAS A REALLY SOLID FEEL ABOUT IT. CLOSE INSPECTION REVEALS SOME SERIOUSLY WELL-MADE COMPONENTS, TOO. "

MARK CAMOCCIO

pellets, a total spread of just 15fps showed the regulated action was humming along nicely.

In terms of accuracy, using QYS Domed pellets at 30 yards, I saw groups of just over ¼", an encouraging start. Subsequent groups with both Air Arms Diabolo Field and BSA Goldstar tightened to just under ¼". Moving back to 40 yards, the Goldstars proved the perfect partner, staying a ¼" c-t-c. That's satisfying performance in anyone's book, but it's perhaps the smoothness and crisp function of this Taipan that really impresses, not so much for what it can do, but for how it goes about it.

Verdict

Well, after spending some time with this Taipan, it's clear to me that this brand doesn't just talk a good game, but it can actually back it up. Granted, it deserves a better cheekpiece arrangement, but get past this minor negative, and the sheer class of everything else gives this model an advantage over many rivals. I'd go so far as to say the Veteran II Tactical is one of the best-quality airguns I've tested in all my years in the industry. Everything feels well thought out, finely machined, and superbly executed. So, for a top-class, super-smooth hunting rifle, consider this Taipan shortlisted. GM

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

TECHNICAL SPECIFICATION

Name: Taipan Veteran II Tactical
Type: PCP
Calibre: .177 on test, .22 and .25 available
Barrel Length: 21.7"
Overall Length: 32.25"
Weight: 8.4lbs
Energy: 11.5ft/lbs (average)
Price: £1,735
Contact: Range Right - www.range-right.co.uk

TAIPAN
VETERAN II TACTICAL

The new tactical iteration of the Taipan Veteran II rifle is aimed at customers who prefer a more modern tactical look and want something a bit more unorthodox with top performance.

The Veteran II Tactical features a Kevlar air bottle, shrouded CZ barrel, interchangeable moderator, and an AR-15 pistol grip for enhanced ergonomics. Available in walnut, synthetic or laminate, with .177, .22, or .25 calibres and barrel lengths of 550 mm or 700 mm. This PCP offers a modern, tactical setup that any enthusiast will be proud of.

RRP STARTING FROM £1735 INC VAT



Laminate Grey, 700 mm Barrel

- Changeable AR-15 pistol grip
- ADF (Anti Double Feed) system
- Kevlar bottle - allows detaching under pressure
- Fully adjustable unique trigger mechanism
- 40 mm airtube
- Regulated PCP
- Extended sound moderator
- Ambidextrous side lever
- 480cc cylinder - total air capacity of 650cc
- 20 MOA picatinny rail
- Free floating barrel - Increased accuracy in all conditions
- Barrel length available in 550 mm or carbon 700 mm
- Overall Length: 820 mm or 970 mm
- Metal magazine & single shot tray included



Laminate Grey, 550 mm Barrel

Laminate Forest

Walnut



Synthetic



NB: SCOPE NOT INCLUDED

GM08.25/32

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

AIR ARMS

UNLOCK YOUR POTENTIAL
AIRGUN OF THE YEAR 2025
THE **HFT500** IS YOUR PATH TO SUCCESS!



2025 WINNER
THE GREAT BRITISH SHOOTING AWARDS 25
Supported by HIKMICRO
AIRGUN OF THE YEAR

TECH SPECS

- Single-shot, side-lever action
- Laminated stock with adjustable butt-pad and cheek piece
- Multi adjustable Match Trigger
- Fully floating match grade Lothar Walther barrel
- Anti-flip muzzle end
- Accessory Rail
- Built-in manometer

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

www.air-arms.co.uk

WG.25/WGG6

City Airweapons Ltd [Lincoln]

AIRWEAPON SPECIALISTS

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

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

THEOBEN · Daystate · Webley · WEIHRAUCH

WE SPECIALISE IN FAST AIR WEAPON REPAIRS

NEW BARRELS

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

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

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

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

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

LARGE SELECTION OF PELLETS INCLUDING SPECIALIST PELLETS

THEOBEN SPECIALISTS

DELIVERY FROM £25.00

PRICES CORRECT AT 25/06/25
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
BSA METEOR MKV .22 with box and original receipt, vgc £119
WEIHRAUCH HW57 .22 ..... £200
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 R12 SLX .177, .22 ..... £1080
BSA R12 SC .177 .22 ..... £849
BSA R12 CLX Pro .177 .22 ..... £1355
BSA SCORPION TS .177 .22 ..... £450

SPECIAL OFFER

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

BSA ULTRA TS .177 .22 ..... £436
BSA LIGHTNING CLX .177 .22 ..... £422
BSA ULTRA CLX MULTI /SHOT Beech, in .177 and .22 ..... £642
BSA LIGHTNING SE £245
BSA LIGHTNING SE GRT (Gas Ram) £313
BSA LIGHTNING XLSE .177 .22 ..... £327
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 GX250 ..... £355
GAMO PHOX £475
GAMO MAXIM ELITE M/SHOT BREAK BARREL Beech .177 .22 with silencer & 3.9x40 scope £272
GAMO MAXIM ELITE M/SHOT BREAK BARREL Tactical .177 .22 with silencer & 3.9x40 scope £272
GAMO COYOTE M/SHOT with silencer & 3.9x40 scope .177 .22 ..... £499
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

GM08.25/18

D.A.I LEISURE
EST. 1978

GUNS DELIVERED TO YOUR DOOR

Trustpilot "Excellent"

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

PREMIUM UMAREX DEALER



Daystate PREMIER PARTNER

GUNS DELIVERED NATIONWIDE FROM £19.95

BASC

BSA GUNS · BROCOCK · FX airguns · AIRARMS · WEIHRAUCH SPORT · WALTHER · GAMO Precision Airguns · SIG SAUER NEVER SETTLE · Webley · WEBLEY & SCOTT GUNMAKERS 1790 · SPRINGFIELD ARMORY SINCE 1794 · DIANA · MAUSER

GM08.25/40



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

TRADE ENQUIRIES WELCOME

IT'S THE SALE OF THE "SENTRY!™"

The Lee Enfield SENTRY is a radical new design of a regulated PCP with a striking "Sports-Pup" appearance, combining a Forestock constructed from well-moulded Ballistic Polymer and a Thumb-Hole Buttstock, with adjustable cheek piece, made from European Beech, which combines light-weight with great grip and control.

Rifle only £399 Delivered!*

Rifle + Bipod + 4-Stage Pump + Slip
~~£610~~ **£560**
Delivered!*
Save £50

- Fully regulated action 125+ highly consistant shots in .22 - 100 + in .177 at 12 FPE of energy.
- Includes 2 magazines (9 Shot in .177/8 in .22)
- Single shot tray & filler probe.
- 11mm scope dovetail.
- A set of 'in-life' spare seals and 'O' rings.
- Six 22mm Weaver/Picatinny mounting points for lamps, lasers & bipods.
- Precision rifled barrel with 1/2" UNF threaded silencer.

A complete PCP package

Hunter Slip



ADRAS Bipod



4-Stage Pump



Accessories



Be on Guard-make your NEW regulated PCP a SENTRY!

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

LEE ENFIELD A Heroic History A Formidable Future

CALL THE ORDER HOTLINE ON 01543 480 361

*Collection in person from our shop or Nationwide delivery to an RFD, delivery is at an additional cost of £15.

GM08.25/17

GAME CHANGER

Paul Austin reviews the Garmin Xero C1 Pro and explains why it could be the last chronograph you'll ever need



The diminutive Xero C1 is easy to set up and use

› **Game-changer isn't exactly my favourite phrase, endlessly repeated on countless clickbait YouTube videos and pretty much every other social media platform imaginable.** However, in the case of the Xero C1 Pro, it's entirely accurate. This little device has redefined what you can expect from a chronograph in terms of ease of use, accuracy, and performance.

The unit itself is tiny compared to the LabRadar or the FX True Ballistic Chronograph. The latter retails at £899.99, while the price of the former has been slashed to below £600, no doubt to compete with the Xero. Both have had very positive reviews in the past, but neither can match the jaw-dropping ease of use and simplicity of the Xero.

I've used the Xero on everything, including air rifles, rimfires, and centrefires. You can basically use it for anything, including shotguns. The results with birdshot can be a little hit and miss, but with larger shot, it works well enough, which isn't something its competitors can claim.

It's also extremely forgiving. There's essentially no setup required. You just plonk it down on its little tripod alongside your rifle, turn it on, create a new session for the projectile in question, and it just works. It's so reliable that you soon forget it's there, quietly logging every shot and calculating all the ballistic variables you could want.

You can use it entirely via the backlit display or connect it wirelessly to Garmin's ShotView app, which pings over the results in real-time, and there are plenty of options to tinker with and adjust the incoming data live on your phone. The USB-C connector also provides data transfer as well as power, but it will update wirelessly via the accompanying app.

There are some really handy features, including the option to remove anomalous shots from a session. A typical example is a cold-bore shot, which can often skew averages and standard deviation within a string.

So simple

The Xero has just four buttons along the top for selection and cycling through the various options. It's child's play to operate, and even a complete novice could use it in a matter of minutes if not seconds! It powers on and off more or less instantly and delivers roughly six hours of runtime. It isn't fussy about placement and is happy to capture standing shots as well.

The build quality is excellent, both for the device itself and the dinky little tripod that ships with it.

The accompanying app is excellent and allows you to edit existing strings and export Excel spreadsheets containing all your data, including kinetic energy, if you choose to add bullet weights to the session.

Accurate readings

Garmin claims their devices record speeds with precision within 0.1% of their actual value. So, for a projectile travelling at 3,000fps, that translates into a margin of error of just 3fps.

Although I have not had a LabRadar or any other Doppler device to test alongside the Xero, American journalist John B. Snow, writing for OutdoorLife, stated that the Xero produced results that very closely matched those of his LabRadar, which he had previously relied on for data capture in ELR matches and other competitions.

He also stated that Hornady's ballistic engineering team,



This chrono is one of the most impressive products I've seen in a very long time



The data provided by the Garmin is very accurate



The chronograph works well with all types of guns, including airguns

using a high-end radar setup to create profiles for their 4DOF ballistic solver, had been using a pre-production Xero alongside their existing system for several months, and reported that the velocity figures were virtually identical.

Doppler?

The Doppler effect is most familiar in terms of sound. It's the change in the frequency of a sound as the source moves relative to an observer. Imagine an ambulance with its siren wailing as it drives by. As it approaches, the sound waves are compressed, making the pitch higher. When it passes, the waves are stretched, making the pitch lower.

This change in pitch is the Doppler effect. The Xero system projects a continuous 24GHz microwave signal downrange. When these microwaves reflect off a moving object, they return to the unit, which measures the frequency shift to calculate the projectile's speed. Its algorithm then determines the true muzzle velocity.

Versatile tool

Obviously, the unit's primary audience is extreme long-range (ELR) and precision shooting enthusiasts, but the more you use it, the more applications jump out at you. For example, I used it to map the power levels of an S510 Xtra. Air Arms could only supply ballpark figures for the five power levels, somewhere between 7ft/lbs and 44ft/lbs (as it's an entirely pellet-weight dependent calculation), but with the Xero, I effortlessly created an accurate ballistic profile for each setting.

The same essential info can be gathered for other 'rainbow' calibres such as .22LR, so it's not a long-range-only device. It also has serious applications for truing the growing band of scopes that include ballistic calculators, such as the X-Sight 4/5, HikMicro Alpex, various Pard models, Burris Veracity and Eliminator, and of course the Swarovski dS, not to mention all those traditional dialers that require super-accurate data to operate at their best.

Verdict

Basically, the Xero has made old-style chronographs completely obsolete and even makes its Doppler-powered competitors look clumsy and archaic. It's a slightly niche product, admittedly, but it's nevertheless one of the most impressive products I've seen in a very long time in terms of design, functionality, and performance. It is very highly recommended. **GM**

TECHNICAL SPECIFICATION

Name: Garmin Xero C1 Pro Chronograph
Measured Projectile Speed: 100 to 5,000fps
Display: 240x320 (backlit)
Battery life: Six hours or 2,000 shots
Dimensions: 3.03" x 2.38" x 1.36"
Weight: 5.7oz (with tripod)
Price: £529.99
Contact: Garmin - www.garmin.com

Field Cutlery

Mark Underwood offers advice on all the latest knives and tools

Cold Steel Mini Recon 1 Lockback Knife



› **The first thing that you'll notice about this knife is that it is very strong, well put together, and made from durable materials.** It feels heavier than it looks, and this is always a good sign when it comes to any tool.

The clip-point, high hollow-ground blade is made from AUS10A stainless steel, a hard, good-quality material that holds an edge well and is easy to sharpen. Measuring 3″ in length and notably deep up to the clip-point section, the blade is extremely rigid and does not flex in use. This allows you to apply a lot of pressure without any bending. A good-sized thumb stud is positioned on the back of the blade, enabling easy one-handed opening.

The fibre-glass reinforced nylon handle is nicely shaped and has two finger indents on the underside, plus very effective texturing on the scales, which combine to give plenty of grip. This lightweight material is very strong and can withstand fairly heavy knocks without sustaining any damage.

The knife features Cold Steel's Tri-Ad lock system, which holds the blade firmly in the open position with no play or movement, ensuring it cannot unlock until the generously sized release on the back of the handle is pressed.

Overall, this is a well-made knife at an affordable price, offering a strong, effective, and no-nonsense option for general-purpose use. **GM**



TECHNICAL SPECIFICATION

Name: Cold Steel Mini Recon 1 Lockback Knife
Price: £69.99
Contact: Knife Warehouse - www.knifewarehouse.co.uk

Elk Ridge Bolster Fixed Blade Knife



› **This is an unusually shaped knife with some interesting features.** The rust-resistant 3Cr13MoV stainless steel clip-point blade is 3.25″ long, 1.6″ deep, and 0.15″ thick, making it a very stout and heavy-duty tool. It is also pretty heavy for its size, and it certainly feels like it can take a fair bit of use and abuse. Being so unusually wide, the blade can be used as a scoop or even a digging tool if the need arises, and it is also very rigid.

The nicely shaped wooden scales are bolted to the knife, and there is a very large and comfortable finger choil to enhance grip and control of the blade. The oversized lanyard hole is another useful feature, allowing you to attach a relatively large rope or strap to the knife.

This knife is particularly well suited to camp craft or even skinning and dressing large game, as the strong, flat and wide blade will make the heavy part of skinning game easier.

With a nice matte black finish on the blade and the dark wood handles, this is a nice-looking tool, and it comes with a good-quality brown leather sheath with a press-stud fastener.

This is a low-cost knife that actually represents good value for money. The build quality is better than the price might suggest, and it is well-finished and presented. At just 7.25″ in overall length, it is a neat, compact tool, and given the price, it makes a great choice for a budget camp knife. **GM**



TECHNICAL SPECIFICATION

Name: Elk Ridge Bolster Fixed Blade Knife
Price: £32.99
Contact: Knife Warehouse - www.knifewarehouse.co.uk

MOUNTAIN STEEL

www.mountainsteel.co.uk

Introducing Mountain Steel – the ultimate destination for premium knives and tools! We are a brand-new, one-stop online shop dedicated to bringing you the highest quality blades, multi-tools, and outdoor essentials at unbeatable prices. Whether you're a seasoned collector, an outdoor enthusiast, or just need a reliable hunting knife, Mountain Steel is here to equip you with the best. With a carefully curated selection, expert craftsmanship, and a commitment to affordability, we make sure you get top-tier gear without breaking the bank. Explore our collection online at mountainsteel.co.uk and experience the cutting edge of quality!

Choose MOUNTAIN STEEL For the BEST PRICE! KNIVES

Elk Ridge Clipped Knife



£39.99

Elk Ridge Damascus Skinner



£29.99

Green Gentleman's Knife



£22.99

Elk Ridge Wedge



£32.99

Lansky Quick Fix Sharpener



£9.95

Kubey Scimitar Linerlock



£45.95

Golan Bowie Knife



£44.95

Scan for Mountain Steel

Knifewarehouse

We're a premier stockist of a variety of awesome edged UK legal tools including, pocket knives, lock knives, fixed blades / hunting knives, machetes and even swords! We can equip you for camping, hiking, walking and all other kinds of outdoor activities. If you need a knife for dressing game, opening boxes, cutting string or even bigger things like felling tress – Knife Warehouse has you covered.

★★★★½

4.52 out of 5

1,474 Reviews

REVIEWS.io

Competition Throwing Axe



£69.99

Buckland Kukri Machete



£39.99

Byrd Harrier 2 Lockback



£49.99

Flamed Throwing Knives



£19.99

Scan for Knife Warehouse

Golan Camp Linerlock



£14.99

Moulded Fixed Blade



£7.99

Real Steel Pelican Knife



£64.99

SALE SALE SALE SALE

GM08.25/33



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

14TH-17TH AUGUST 2025

WILDERNESS GATHERING
EST 2003
BUSHCRAFT FESTIVAL

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

GM08.25/26

Any Sharp *pro chef*

Retailer of the World's Best Knife Sharpener

Sharpens any steel blade including some scissors
(Dependent on model of sharpener).



A suction based knife sharpener that is loved by chefs, cooks and outdoor types alike..
Simple to use and 100% effective, you really cannot afford to not have one.
They start at just £15.00 and make an ideal gift.
To order visit: www.theknifesharpenerguy.co.uk or email:
steph@theknifesharpenerguy.co.uk

GM04.25/40


blade/tech
For a full range of Blade-Tech products
Please visit:
www.bladetech.co.uk


K-TAN
Don't Bin It - Tan It !
WHITE TAN
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.
SPORTING CUTLERY

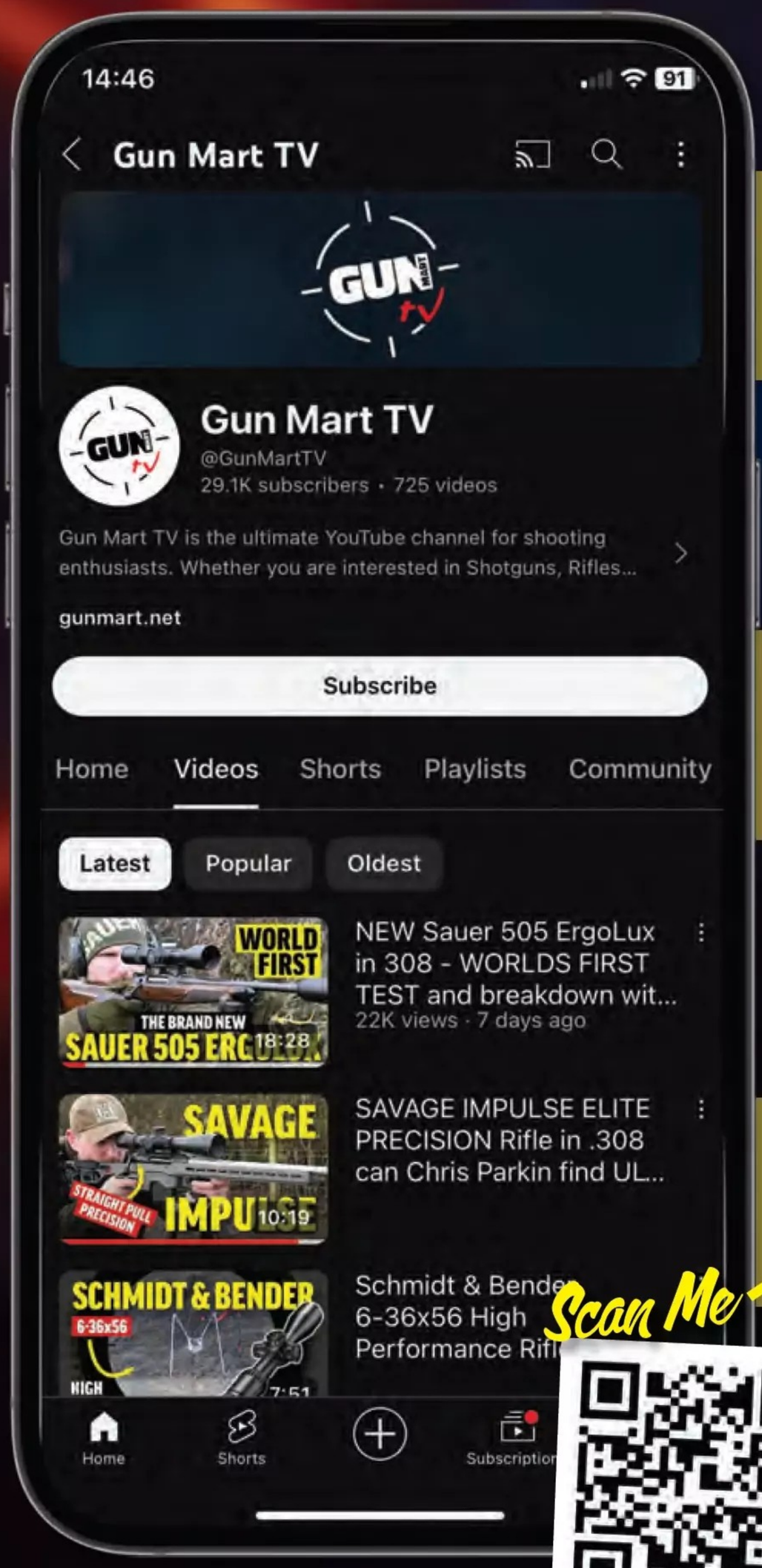

SPORTING CUTLERY
Sell your knives the easy way
Do you have Collectable Knives to Sell?
We Make It Simple.
• We sell on your behalf — no guesswork, no stress.
• Full legal compliance handled: age checks, AVD, insurance.
• We market to a global network of serious collectors.
• You get top market value, 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

GM08.25/38

GUN MART tv

WATCH IT HERE FIRST

BY SUBSCRIBING TO OUR YOUTUBE CHANNEL







Scan Me

YouTube



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

HOLOSUN

Elevate Your Aim—
Explore Holosun Optics Today.



Unparalleled Precision for Every Shot!

www.holosun-optics.co.uk

GM08.25/11

Such a CLASSIC

Pete Moore looks at Uberti's excellent copy of Winchester's 1885 Low Wall rifle

› As a gun reviewer, something occasionally comes across my desk that really floats my boat. Such an item was Aldo Uberti's reproduction of the single-shot Winchester 1885 Low Wall Sporting rifle. I'll get the history over quickly, but as I discovered, I had a physical link with this design that I had never realised until now.

Who else?

Unsurprisingly, the 1885 was based on an earlier John Moses Browning design: an elegant and compact single-shot, falling-block action that was, and still is, the strongest of its type, even surpassing Ruger's No.1.

This is supported by the fact that the modern Browning company reimagined it as the Model 78 in the 1970s. It was nitro-proofed, and I bought one in .45-70 for a bear hunt in Canada. Such was the strength of the action that it could be safely loaded to maximum .45-70 pressures and, with a 500gr bullet, came very close to .458 Win Mag performance. And all of that was from an 8lb rifle with iron sights and a crescent steel butt plate. I was young and foolish back then... ouch!

It was further reimagined again by Browning in the early 2000s as the Black Powder Cartridge Rifle (BPCR) and aimed at classic, big-bore target shooters and hunters. Also nitro-proofed, it was never really intended to be fueled by original black powder, which would have been a waste of potential.

We like

Back to the plot. Winchester was looking for a BPCR to compete with the Sharps and Remington Rolling Block guns of the 1800s for both target shooting and hunting. They saw Browning's rifle, liked it, and bought the patent outright. With a few modifications, the 1885 was born. It came in two versions: High Wall for the heavier calibres of the day, and Low Wall for the lighter stuff, in a wide choice of calibres, barrel lengths and stock configurations. The major differences were the shape of the receiver walls and the size of the action.

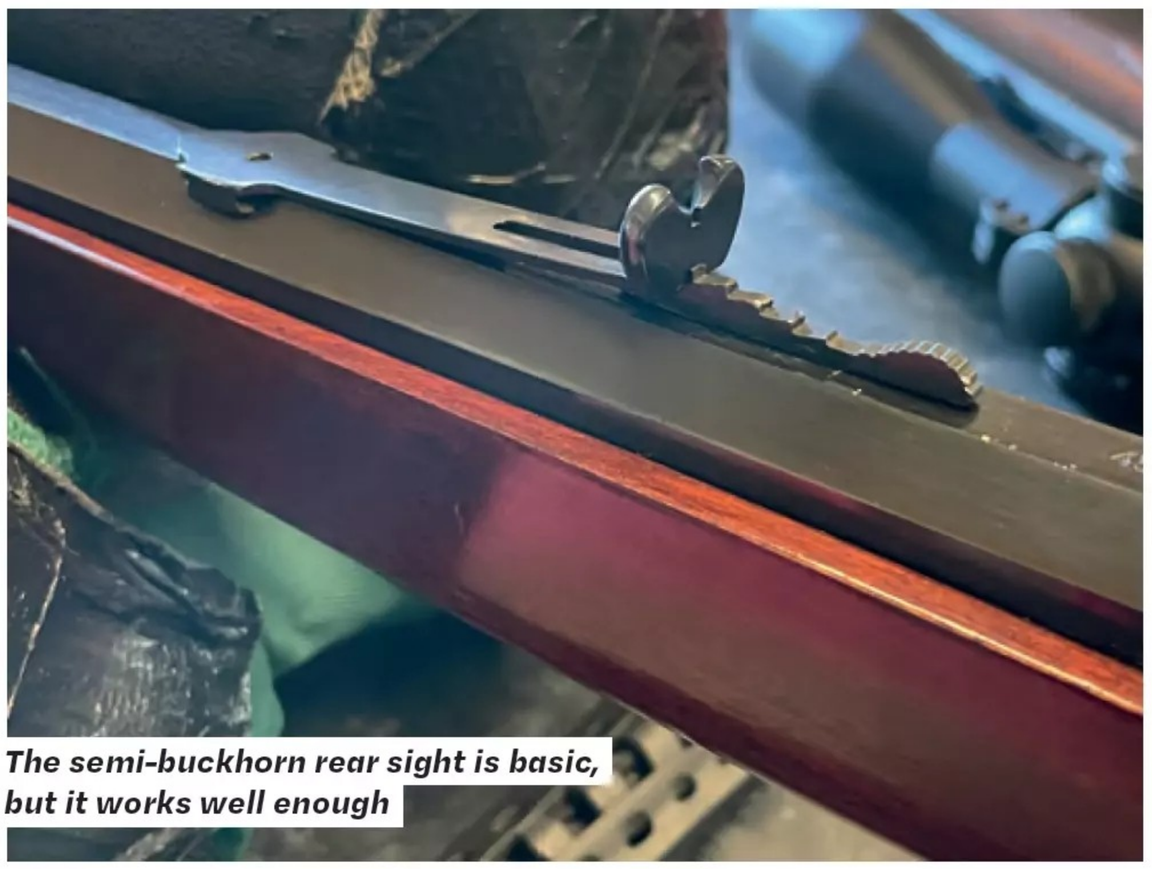
Keep it simple

The UK importer, Henry Krank, sent me the Low Wall Sporting rifle, featuring a straight-hand butt and basic sights, chambered in .45 Colt, also known as Long Colt. This big, rimmed .45 round is still popular today in both lever-action rifles and single-action revolvers. As I discovered, this model was originally aimed more at hunting small game and deer, and recreational use, as the original calibre options attested to. Today, Uberti offers the following calibres: .17HM2, .17HMR, .22LR, .22Mag, .22Hornet, .38Spl, .32/20, .357Mag, .38/40, .44/40, .44Spl and .45LC, which is an eclectic mix.

This model is pretty basic but beautifully presented, featuring walnut furniture with Uberti's trademark red finish, attractive bluing on the sights, crescent butt plate and barrel, and a colour case-hardened action. The



Detail of the Low Wall action, showing the block, operating lever, wood-to-metal fit, and excellent finish



The semi-buckhorn rear sight is basic, but it works well enough



Uberti's schuetzen-inspired Low Wall with double set trigger, pistol grip stock, semi butt hook, and aperture sights



Action open, showing the extractor on the left and the hammer fully depressed to avoid impeding loading



Action closed, showing the hammer in the fired position. Ammunition used was Magtech 250gr .45 Colt.

slightly tapered, octagonal barrel is 30″ long, which sounds a lot, but the compact action makes the rifle, even at 45.4″ overall, quite handy, aided by its light 6.5lb weight.

The wood-to-metal fit and finish are excellent, although I do not like the straight-hand butt and would prefer the pistol style of the High Wall Sporter, as it offers a far superior firing-hand position. The fore-end is a splinter type, with a vestigial schnabel tip, and there's no provision for sling swivels.

Artillery block

The falling block action is more akin to an artillery piece, with its enclosed breech ring with the block sliding up and down - features that give it inherent strength. The hammer is buried within the frame behind the block and sits along the centreline of the rifle, with the spur protruding to aid thumb cocking. This means the operation is ambidextrous. There's a single extractor lever inset into the left side of the chamber mouth, and operation is via an S-shaped lever, which acts as a trigger guard. Push it down and forward, and the block drops for loading, then slide the round in and return it. As it closes, the hammer is set to half-cock and requires a short pull to the full-cock position. If you decide to unload in this condition, the hammer automatically falls to half-cock again. It's not as simple as the Remington Rolling Block system, but offers a more elegant and faster feel, giving the impression of massive mechanical integrity.

Simple sights

Sights are of the period and consist of an elevator wedge rear, with a semi-buckhorn U-notch. Here, the range is adjusted by sliding the notched wedge forward and back to raise or lower it. Simple, yes, but it works and is nearly foolproof. Up front, a low, mid-width blade sits in a transverse dovetail and drifts left/right for windage correction, as does the rear.

Remember, with systems like this, the rifle pivots around its rear sight, so if the gun is shooting left, you move the front blade left, forcing you to swing the muzzle right. If you take up windage on the rear, the reverse applies: shooting left, move the unit right.

The receiver's tang is drilled and tapped for Uberti's aperture sight, which will improve accuracy. You can also remove the front blade and fit a tunnel with interchangeable elements. Although it's a 19th-century system, it still offers superior accuracy.

Load!

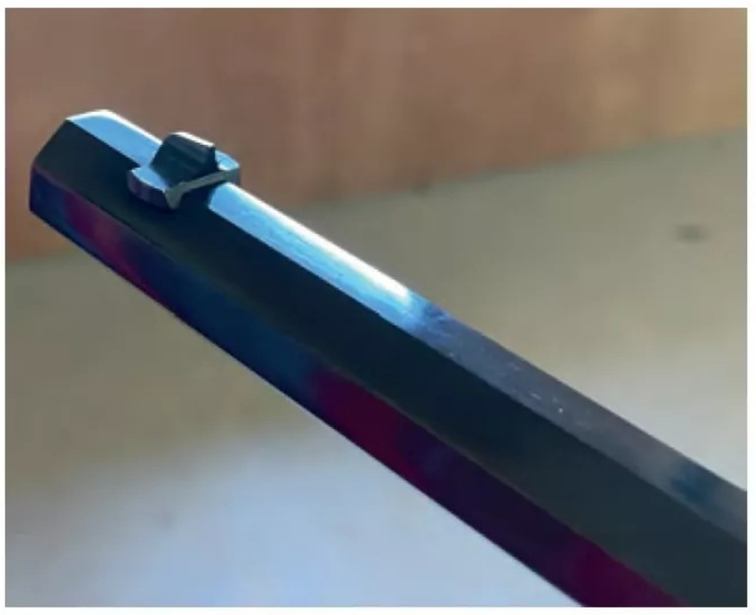
I just happened to have some Magtech .45 Colt 250gr, round-nosed, flat-point lead Cowboy Action ammo. These are loaded deliberately low to suit the discipline, generating around 700fps in a pistol. I guessed the 30″ tube of the Low Wall would get more out of it.

To load, flip down the lever, push the cartridge into the chamber, and shut the action. It's best to lower the muzzle a tad to ensure the rim is fully



Detail of the butt. Note the profile

Detail of the front sight blade





Don't be fooled by this plain Jane sporting model, as it's a shooter

engaged, although the front/top face of the breech block is angled, helping to push the case in as it closes. Next, thumb back the hammer and shoot.

The sights, although basic, were easy to align, and with a bit of practice, I was zeroed at 50 yards. The wide, curved trigger blade offered a smooth, light and crisp break that was comparable to a match-grade trigger.

Clay busting

I love the tactility of a single-shot action, and the 1885 did not disappoint. When unloading, remember that the extractor only pulls the case out of the chamber and does not eject it. However, if you hit the lever hard enough, it will eject. If not, you have to pluck it free with your finger and thumb.

The gun was growing on me, so I decided to push it out to 100m. At that distance, the limitations of the thick front sight became more apparent, as it obscured too much of the target. I was also running out of elevation.

I decided to switch to orange clay pigeons at 100m and, with a bit more elevation, had the rifle shooting close to the centre, breaking the targets with ease. The contrast of the colour against the black blade made placing it in the right place much easier, and I'd say it could shoot around the inch with better sights. Sadly, I went through those 50 rounds all too quickly. As I soon discovered, .45 Colt ammunition is now hard to come by. However, a set of Lee reloading dies, some lead bullets, and Ramshot Enforcer or True Blue powder from Kranks would allow you to roll your own.

Caveats

There are a few caveats with this rifle. I know it's a historical reproduction, but it could offer so much more with a scope on top. It would have been so good if Uberti had drilled and tapped the barrel for mounts, as there's enough meat there to do so. I hear the purists scream "heretic", but just think about it.

Their now-discontinued Courtney Hunter was another example of a missed opportunity. Built on their High Wall action, it was a great single-shot hunter, equal to any of the German break-barrel guns at a fraction of the price, and it even had a scope base. However, it was only ever chambered in .303 British – go figure.

Saying that, I've seen a similar model called the Big Game, which is pretty much a Courtney High Wall, but with semi-Buckhorn sights and some nice calibre choices from .30-30 up to .45-120. I also spotted .30-40 Krag, which would be my choice.

End game

The problem with guns like the 1885 Low Wall is that people see them purely as classics, with no real application for modern shooting, which undoubtedly limits sales massively. I reckon that's a big mistake. If they made one in .17Hornet, with scope bases, imagine the fun you could have varminting. Sign me up! GM

TECHNICAL SPECIFICATION

Name: Uberti 1885 High Wall Sporting Rifle
Calibre: .45 Colt
Barrel Length: 30"
Overall Length: 45.4"
Weight: 6.5lbs
Price: £980
Contact: Henry Krank - www.henrykrank.com

SAVAGE®

OFFICIAL SPONSOR OF NRL UK

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®

VIKING

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

@vikingarmsltd

GM08.25/23



Rifle Shooter

THE UK'S ONLY DEDICATED RIFLE MAGAZINE

Content from trusted contributors presented in a modern, dynamic format. Experience engaging storytelling, expert insights and fresh visuals designed to capture the spirit of rifle shooting like never before.

SUBSCRIBE TO RIFLE SHOOTER AND YOU'LL PAY JUST £4.50 PER ISSUE

44% LESS THAN BUYING IN-STORE AT £7.99!

SUBSCRIBE AND SAVE TODAY

01313 576305

shop.twsgroup.com

T&Cs online



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

VIKING

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

@vikingarmsltd

GM08.25/23

Doubly Sirius



Jules Whicker gets to grips with Pixfra's most ambitious thermal spotter yet: the dual focus Sirius S650D

› **Pixfra is Thomas Jacks' accessible alternative to the premium Pulsar range, but it's quickly carving out a distinctive identity of its own.** The latest proof of this is the Sirius S650D: a full-sized thermal monocular with a high-end sensor, intelligent image processing, and, unusually at this price point, a dual-lens optical system that sets it apart from its rivals.

That dual-lens setup is the S650D's unique selling point, offering users the best of both worlds when it comes to field-of-view and image detail. It's a clever solution to a fundamental dilemma, delivering genuine benefits in real-world scenarios. But before diving into what that system does, let's take a look at the chassis and controls.

Build and ergonomics

The Sirius S650D is built and presented with appreciable helpings of both care and flair. At 223mm long and weighing 537g, it's undeniably full-sized and carries some heft. That said, it doesn't feel cumbersome. The balance is good, the grip is secure, and the contours of the housing fit comfortably in the hand. So, whilst it's arguably a bit of a chunky boy, it never feels overbuilt or clumsy.

The external finish reinforces the excellent first impression. Carbon-fibre-style panels on the body sides, along with lime-green accents that are at once striking and discreet, signal that this is no mere tool, but rather a device whose designers took pride in, with attention paid to form as well as function. Conversely, while the embossed treads on the focus and zoom rings give excellent grip, those on the former are styled after the "X" in Pixfra's logo. The overall effect is a design that's grounded in practical intent, but lifted by a quietly distinctive signature.

The hinged metal lens cap is another well-thought-out detail that's reversible, rugged, and always to hand. The included wrist strap, neck lanyard, and above all, the soft, quick-access carry case, are equally welcome additions. Many thermals come with rigid cases better suited to storage than field use. The S650D's case is a rare and very welcome exception.

Controls

Pixfra has wisely opted for simplicity here. On the top of the unit, you'll find just three buttons: capture, menu/palette scroll, and zoom/NUC. Each has a single-click and long-press function, and all are generously spaced for reliable one-handed use, even with gloves on. The operation was therefore accurate and intuitive.

The outlier is the power button, which is integrated into the Pixfra logo on the left-hand side. Sitting just below flush, it can't be accidentally activated, but it is harder to locate by feel, which is less than ideal when trying to react quickly. It's also the only control that isn't ambidextrous. Repeated use when toggling standby mode taught me to find it fast, but



The power button is stylishly inset into the body and features a user-configurable green/red status light with five degrees of intensity



The Sirius can be charged directly via its USB-C port or run from a removable, rechargeable 18650 battery installed behind the right hand body panel



The three buttons on top are thoughtfully recessed, well-spaced, easy to find, and simple to use, even in darkness and with gloves



The S650D's dual-focal-length objective lets you switch almost instantly from 1.72x (17.9° FOV) to 3.45x (8.8° FOV)

it still feels like a rare instance of form getting the better of function.

Feature-rich

The Sirius runs off a single 18650 battery installed behind a panel on the left-hand side. Flicking the small but tactile release catch releases the panel, revealing a broad tether that sits behind the battery and thus serves to pull it clear of the contacts. This is a genuinely fingernail-friendly solution!

Runtime is up to six hours, depending on temperature, which is about standard for this sensor size and display. Battery drain is even too, so you won't get caught out by a sudden nosedive, and a spare battery can be swapped in seconds and by touch alone.

Storage is a generous 64GB, meaning you can record video to your heart's content. Audio and stills recording are also supported, the latter while video recording is in progress. Formats are MP4 and JPG, but all at the native sensor resolution rather than the AI-enhanced resolution seen in the OLED display. Connectivity is via USB-C and WiFi, backed up by a well-featured, stable app. Like all Pixfras, the Sirius is fully IP67-rated for dust and water resistance.

Imaging and display

Central to thermal performance are the sensor and the screen. The S650D is equipped with a big 640x512, 12µm thermal sensor with a system sensitivity rating (NETD) of <18mK. In plain terms, this means it can detect minute temperature differences, even in poor thermal contrast situations like damp mornings or misty hedgelines. The sensor feeds into a 0.49″ OLED display with a full-HD resolution of 1920x1080px. The top-notch screen is sharp, bright, and large enough to minimise fatigue over extended periods. It handles low and high-contrast scenarios equally well, and does just what it should: smoothly conveying all the information gathered by the device, whether you are scanning for targets or scrutinising them for their distinctive details.

Image processing is handled by Pixfra's PIPS 2.0 system, which uses AI to optimise calibration. This means the unit constantly fine-tunes brightness, contrast, and gain in real time based on observed conditions. As you scan your environment, PIPS adjusts automatically, and the more you scan, the more accurate the optimisation becomes. It sounds too good to be true, but it really works. Wherever you point the Sirius, the image optimises almost before you can perceive the adjustment. Manual calibration is still available if you want it, but I have rarely found a reason to interfere.

The palette selection includes the usual six colour modes. Pixfra recommends amber and green-hot for long scanning sessions. I myself favour alarm and white-hot for detection/location in colder and warmer

weather, respectively, and black-hot for identification/observation in any weather. It is a bit too easy to switch palettes accidentally, however, so I'm hoping future firmware will introduce customisable menus that permit deactivating options you never use and don't want to scroll through.

Dual-lens

The fundamental dilemma when choosing a thermal monocular is: "Do I go for a wide field-of-view for detection and location, or higher magnification for identification and observation?". The S650D is the first spotter simply to answer "Yes". It is genuinely the best of both worlds, with two monoculars in one unit.

A simple twist of the zoom ring switches the objective lens between a wide-angle 25mm f0.88 (17.9°x14.2°) and a much tighter 50mm f1.1 (8.8°x7.0°), and between two native optical magnifications (1.72x and 3.45x) without resorting to digital zoom and the image degradation that typically brings. However, here we have to note that PIPS 2.0 is also remarkably good at rebuilding a smooth image as you zoom in on the screen using the four-stage (1x/2x/4x/8x) digital zoom.

There are a couple of points to note. First, the transition between the two lenses isn't parfocal. The image starts and ends in focus, but loses focus in between. So, if you stop midway, a quick refocus is needed. Second, the juxtaposed zoom and focus rings have different "treads" but remain overly similar in feel, making it easy to grab the wrong one. That said, you soon become alert to the slight change in field of view that tells you you've got the zoom ring, adjust accordingly, and move on.

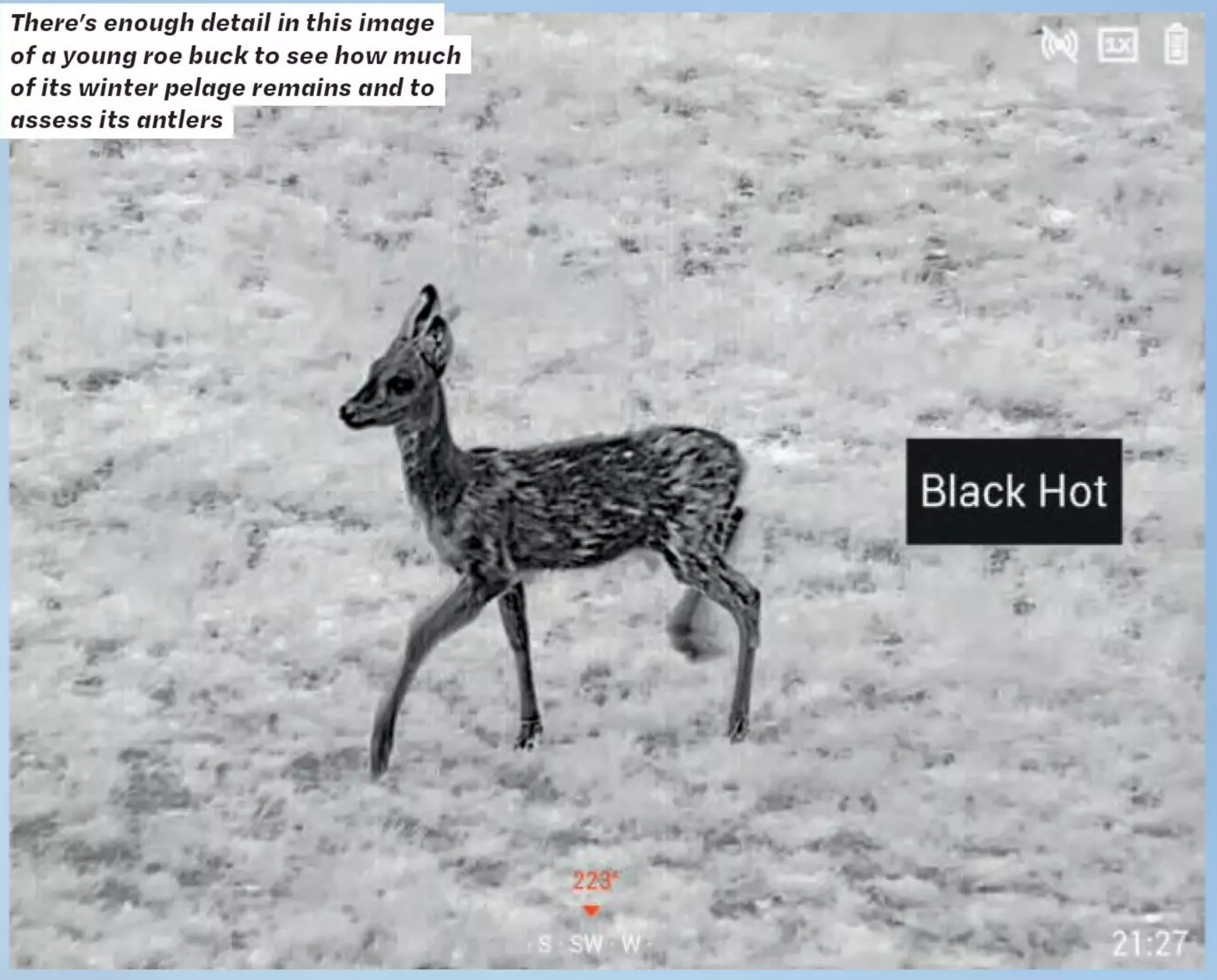
In the field

As noted, I liked both the soft carry pouch with its silent, one-handed opening and the monocular's streamlined, snag-free form factor. Grip, balance, and control were all good. The minimalist control layout proved intuitive, and any early mistakes with the zoom and focus rings were soon forgotten as familiarity grew.

I loved the dual-focus functionality, too. I've generally avoided 50mm thermal spotters due to how much more work the restricted field of view requires to achieve rapid detection and location. But the S650D's 25mm setting gave me a great wide-angle baseline for scanning, and an



A broad strap, sturdy build, and ample dimensions make the supplied case an unusually useful accessory



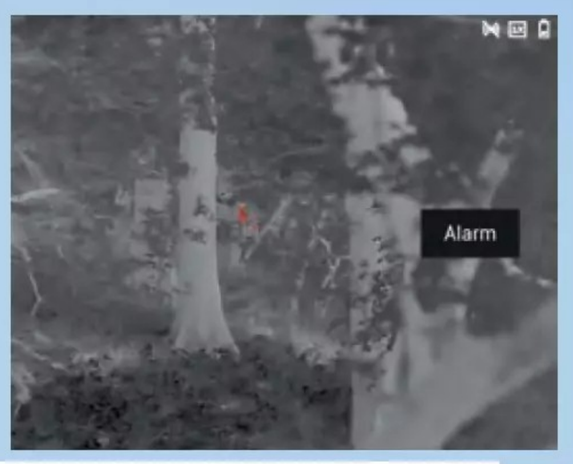
There's enough detail in this image of a young roe buck to see how much of its winter pelage remains and to assess its antlers





These images show the same view across the valley, at 25mm and 50mm





Twisting the zoom ring boosted the magnification from 1.72x to 3.45x

almost instant switch to 50mm for detailed ID and observation, with none of the visual compromises of digital zoom. The mid-way de-focusing was irrelevant too, because you almost always want either wide-angle or full zoom, not a hybrid solution, though it is nice to have the option.

The AI-driven image adjustment was also impressive. The unit never missed a beat. It simply adapted, which is just what you want when time matters. In fact, it's that quality of quietly doing things right that sets the Sirius apart. If a screen fatigues you, you notice. If it doesn't, you just get on with the business of hunting. The Pixfra's big OLED is firmly in the latter category.

Verdict

The Pixfra Sirius S650D offers serious flexibility in a tidy, well-constructed package. It combines robust build quality, clear design logic, and excellent imaging performance with a dual-lens system that genuinely extends what a single thermal monocular can do.

There are compromises: the power button placement and the tactile similarity of the adjustment rings both provoked initial fumbles. But what really matters is how the device performs where it counts: in the field, in the dark, and under pressure.

Most importantly, the Sirius S650D means you no longer have to sacrifice field-of-view for magnification, or magnification for field-of-view, as you get both, in one perfectly integrated package, at an invitingly affordable MSRP of £2,519.95. For versatility and value in a thermal spotter, that's an unbeatable combination.

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.

aksa 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



£800 ONLY

- 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

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

GM08.25/14

PREMIUM FIREARMS CERTIFICATE WALLETS

BRANDED WALLETS
MIN ORDER QTY- 100
PRICE: £7.00 EACH
LEAD TIME: 4-5 WEEKS
YOUR LOGO
ANY COLOUR



UNBRANDED WALLETS
MIN ORDER QTY: 10
PRICE: £7.00 EACH
LEAD TIME: 4 DAYS
UNBRANDED
COLOUR: BROWN



ORDERS@VKCREATIONS.CO.UK
07768 850200

GM08.25/34

WORCESTERSHIRE
Severnside Arms
S1 Rifles, Shotguns & Pistols **S2** Shotguns
S3 & 5 Pistols & Revolvers for Humane Dispatch
S7.1 & S7.3 Collector's Pistols & Revolvers
New and Used Rifles, Shotguns, Pistols, Air Rifles and Air Pistols in stock plus a good range of Ammunition, Scopes, and Accessories.
Please phone for details or for a quotation:
Classic and Antique Guns always in Stock
www.**severnsidearms.co.uk** 07968 952428
Email: **sales@severnsidearms.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
.22 Anschutz Mod 525 Self Loading Rifle £125
.22 KRISS Mod DMK22 with Mod & Bipod £750
.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 Brownung B525 O/U Shotgun £750
.22 Erma Copy of M1 Carbine S L with Scope £130
12 Bore Parker Hale Side Lock Ejector £350
.17Anschutz Mod 1517, Scope, Mod and Bipod £450
.22 Smith & Wesson 15/22 with lots of extras £795
.22 Anschutz 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

GM08.25/12



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

GM08.25/15

DREW'S LAB
★ OPTICS EXPLAINED ★
WWW.DREWSLAB.CO.UK

HIKMICRO
FALCON 2.0 | FALCON LRF 2.0
Built-in Lens LRF | 15mK NETD | Shutterless Image System | One-Handed Operation



From £1,899
FREE extra
21700 upgraded
battery included

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

GM08.25/13

THE DEADLIEST MUSHROOM



IN THE WOODS



INSIST Remington ON

Remington®

AMERICAN MADE AMMUNITION

VIKING

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

GM08.25/23

A-TEC WWW.A-TEC.NO SCIENCEOFSILENCE
MADE IN NORWAY - DESIGN - EFFECT - QUALITY

The A-TEC H2 & H3:
Highly effective and versatile silencer

H2 is Hertz version 2 and replaces all our Hertz models. It has improved technology and it is very effective on the first round pop/cold barrel shot. H2 is modular to give the user the option to mount it as a 1, 2 or full 3-module version.

With the A-LOCK mini you attach and detach your silencer with a short 60 degree twist using similar amount of force/torque as with regular threads. It takes literally less than a second. The durable design withstands wear and tear better than regular threads.

The A-LOCK mini is made to fit most threads so you will not have to change the thread on your barrel.

GO FOR 3 SILENCERS IN 1
The H2 gives you 3 different silencers with standard diameter.



DISTRIBUTED BY
Jackson Rifles



www.jacksonrifles.com

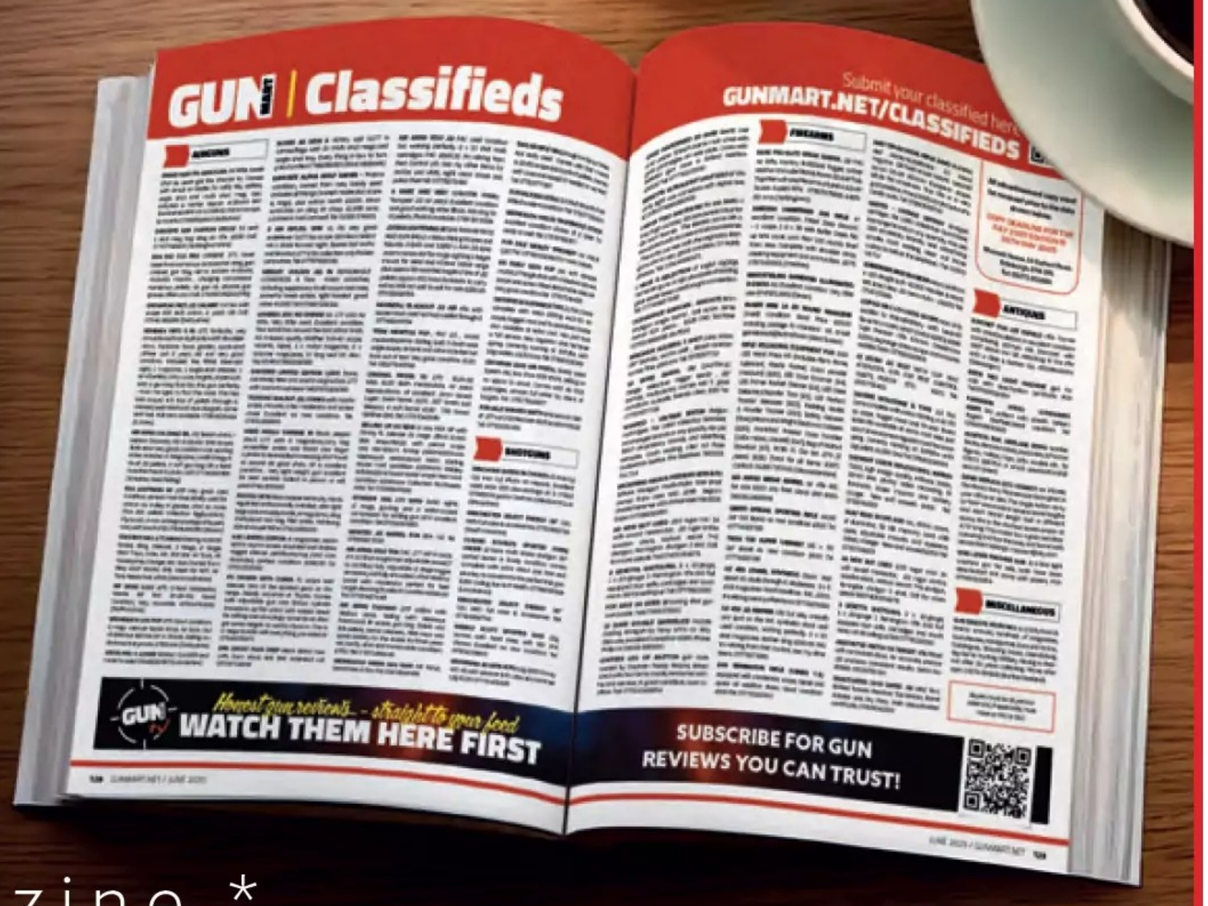
Trade enquiries: 01644 470223
GLENSWINTON, PARTON, CASTLE DOUGLAS DG7 3NL

GM08.25/27

FREE CLASSIFIED AD IN GUN MART MAGAZINE!

BUY & SELL!

Submit your advert details via our website and get it published FREE in the next print issue of Gun Mart magazine.*



REACH THOUSANDS OF READERS!

SUBMIT YOUR FREE PRINT AD TODAY:
GUNMART.NET/CLASSIFIEDS

*T&Cs apply. Print publication only.

UK DISTRIBUTOR

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



LEE PRECISION INC

PRIMER POCKET GAUGE SET



Ensure that your primer pocket dimensions meet demanding SAAMI specifications with this gauge from Lee.

By using the 'GO' and 'NO -GO' gauges you can ensure the primer pocket will retain your primer.

POWER GRIP SHELL HOLDER



This shell holder allows quicker changes between cases.
The Power Grip shell holder works with your Auto Prime shell holder and can be used in conjunction with the Lee Auto Prime and Auto Bench Prime. Can also be used for inside and outside chamfering.

BREECH LOCK HAND PRESS



The world's most popular hand press is now more convenient than ever!!

It includes the breech lock quick change die feature, so you can instantly change dies with just a twist of the wrist and a smart lock quick change bushing is also included.

The press is available on it's own or in a handloader kit.

MICROMETER ADJUSTING SCREW



This replaces the original adjusting screw in any Lee bullet seating die. It is infinitely adjustable to allow precision bullet seating depth.

Easy to read laser engraved division represent 0.001 one thousandth of an inch, no clicks, just smooth adjustment.

Can easily be transferred to other Lee bullet seating dies. The model shown is for rifles, however, there is a handgun and large calibre rifle die available.

RIFLE PRECISION MICROMETER BULLET SEATING DIE



This die allows dead length bullet seating with smooth, accurate adjustment.

The case mouth and bullet are held in perfect alignment by a floating bullet guide, this guide had radial clearance to allow the case and bullet guide to align perfectly with the bullet seater screw.

The floating bullet guide is reversible to allow seating and crimping simultaneously. Calibre shown is 223 and is available in many other calibres.

ULTIMATE TURRET PRESS



This press retains the powerful Big Press linkage and circumferential tool head support. Perimeter support sets all Lee presses apart from others.

Featured is a changeable tool carrier, available in 3, 4, 5 or 6 die positions. A case ejector is included to remove your finished round into a bin.

There is also a formed lever and roller handle. A tool rack holds a die wrench, alternate primer arm and safety prime.

Available as a 5 or 6 station press individually, or there are some kits available in handgun or rifle.

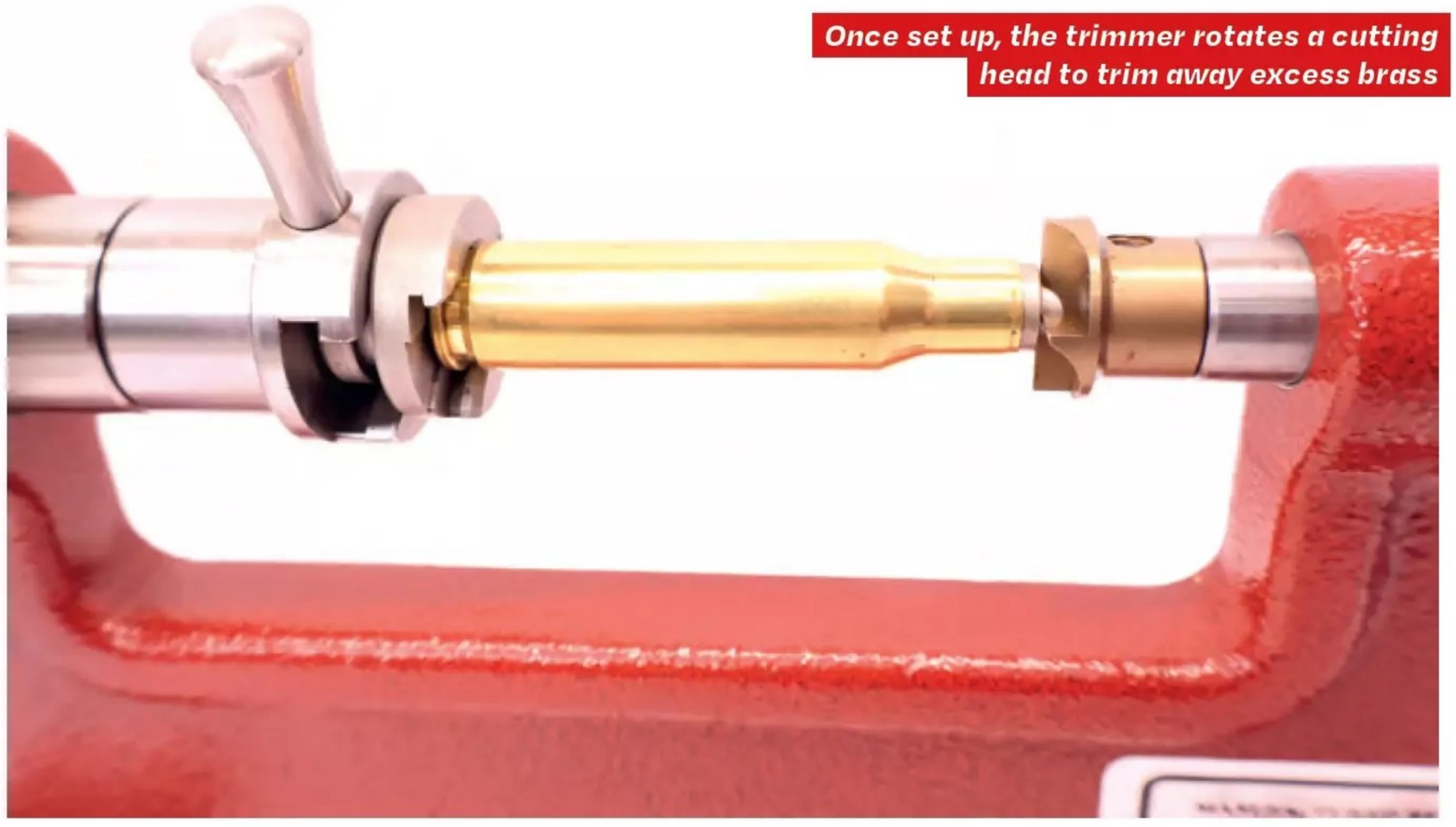
GM08.25/24

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

RELOADING BASICS

Mark Underwood considers the importance of trimming your brass and the types of trimming tools available

Like most things these days, cases have become significantly more expensive, so it's more important than ever to get as many uses out of them as possible. Trimming is a key step in extending their lifespan and increasing the number of times they can be reloaded, while also offering several other worthwhile benefits.



Once set up, the trimmer rotates a cutting head to trim away excess brass

Case stretch

When a round is fired, the case is subjected to high chamber pressures from within, and it is stretched out in every direction. That same pressure also drives the bullet out, and, as it starts to leave the case, it pulls the area of brass that is holding onto it forward. Most of this stretching lasts only an instant, and although the brass springs back to size, the case never fully returns to its pre-firing dimensions and gradually becomes elongated over time. As cases become longer with successive firings, it can reach a point where this becomes noticeable and measurable. This is when case trimming is necessary.

Why trim your cases?

It is important to trim your cases for a number of reasons. As the brass at the case mouth becomes stretched, it also gets thinner, and this means it can start to crack more easily. This is one of the most common causes of case failure, but if you trim the brass back to the correct length, the thinned-out metal is removed, and the likelihood of cracking is reduced.

The grip that a case has on a bullet, known as the neck tension, is determined by several factors, including the amount and the thickness of the brass in contact with the surface of the bullet. If you do not trim your cases to a uniform length, the amount of brass in contact with each bullet will vary, which in turn affects the chamber pressure needed to overcome the grip. Inconsistencies like this can seriously compromise the uniformity of your ammunition.

In extreme situations, if the case length is left unchecked, it becomes so elongated that it is too long for the

"TRIMMING CASES UNDOUBTEDLY EXTENDS THEIR LIFESPAN AND ALSO IMPROVES THE CONSISTENCY OF YOUR FINISHED AMMUNITION."

MARK UNDERWOOD



IN ASSOCIATION WITH
1967SPUD RELOADING SUPPLIES LTD
"Shoot it... reload it!"

rifle's chamber. If the case neck extends beyond the end of the chamber and into the barrel's throat, it can prevent the case from fully expanding when fired, restrict the bullet's release, and significantly increase chamber pressure to dangerous levels.

When cases are resized, the interaction between the brass and the die is critical, as the metal at the mouth is reshaped and resized, ready for reloading. If the brass is too thin and stretched, the die will not squeeze it to size correctly. In neck-sizing dies, the collet squeezes the case neck down to size from the outside, and if the brass is too thin, then the internal diameter of the finished case mouth will actually be larger than required. This will mean that you get less neck tension than expected.

If you are applying a crimp to your ammunition, it is the throat of the case that engages with the crimp die. If your cases are not all trimmed to the same length, some will engage differently with the die than others, giving inconsistent levels of crimp and therefore differing chamber pressures when you fire the finished rounds.

When to trim

The amount that a case stretches depends on several factors. Very hot loads stretch the brass much more quickly than lighter loads, and older brass that has been reloaded before will yield more than newer brass, meaning it becomes increasingly elongated with each firing. Even the resizing dies you use will also influence how often cases need to be trimmed. Each time you process your cases, check the length of a few, and if any are too long, you should put the whole batch through a trimmer.

Trimming tools

There are a variety of case trimming tools available. Some are calibre-specific and set to a fixed length, while others are adjustable and suitable for a range of calibres. Both types have their advantages.

The calibre-specific types that use a pilot are very accurate and consistent, and cannot slip out of adjustment. With this type, you need a cutter plus a pilot for each calibre that you want to trim cases for.

Adjustable tools usually come with a set of pilots, covering a range of calibres, and these hold the case mouth centrally against a rotating cutter. They also require you to set the trim length yourself, which can take a bit of practice and time to get right. The added flexibility does allow you to customise the case length you use and, as long as you follow the instructions closely, they are easy to set and lock at the required length.

Powered case trimmers significantly speed the process up, which is handy if you are trimming a lot of cases, and they work very well, but the manual ones do give you time to inspect the cases more closely.

Clean and chamfer

After trimming your cases, it is important to clean and chamfer them as well. Trimming can leave sharp edges and small burrs on the case mouths, which must be removed before reloading. A chamfering tool removes the burrs and creates a slight chamfer on the inside edge of the case mouth, allowing bullets to enter smoothly and align correctly. This is a very important step, and if your case trimming tool does not chamfer the finished edge of the case mouth, you must remember to do it separately.





Trimming cases by hand is slow but allows you to handle and inspect each case closely

(Left) The Lee Precision Deluxe Power Quick Trim chamfers the case mouth at the same time as it trims

Calibre-specific case length gauges cannot slip out of adjustment



Conclusion

Trimming cases undoubtedly extends their lifespan and also improves the consistency of your finished ammunition. By ironing out variations in neck tension and standardising how your cases interact with your dies and bullets during seating, you can improve the performance of your reloads. It is a step well worth taking the time to complete.

Contacts:

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



Shooting & Reloading Supplies



FRANKFORD ARSENAL UNIVERSAL PRECISION CASE TRIMMER - £128.50



Ballistol Universal Oil 400ml Spray Can - £15.50



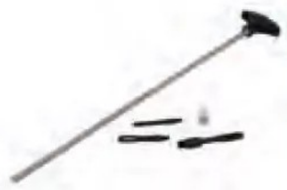
Alpha 7mm-08 LRP (x100) £159.00



LOS - COPPER PLATED 38/357 148gr wchb - £68.50



SINCLAIR WOODEN PRESS STAND - £160.00



HOPPES ONE PIECE CLEANING ROD - £15.00



ROCKY MOUNTAIN .338 250Gr MATCH/HUNT (x230 No) - £234.60



HODGDSON Pyrodex® 50/50 Pellets - £48.99



*FRANKFORD ARSENAL PERFECT FIT RELOADING TRAY & GEN 2 (2PACK)- £8.90

1967SPUD GIFT VOUCHERS

VARIOUS OPTIONS AVAILABLE





AREA419 Die Storage Block As low as - £84.50



*RCBS TRIM PRO 3-WAY CUTTER- £84.70



SINCLAIR EXPANDER MANDREL - 35 thru 50 Caliber Expander Die Body - £50.00



RCBS UNIVERSAL PRIMER ARM - 2- £21.10

AREA419 BIG DOG STEEL PRESS STAND FOR ZERO



£250.80



PROTEKTOR FLAT TOP DR REAR BAG WITH HANDLE As low as - £185.00



RCBS M500 Mechanical Scale - £133.40



Hornady Swaged Black Powder Rifle Round Balls (x100) As low as - £12.80



MAGTECH PRIMERS LARGE RIFLE x1000- £113.00



*RCBS Precision Mic As low as - £98.60



NOSLER VARMAGEDDON x100 - .17 20G FB TIPPED- £28.48



OX-YOKE Felt Wonder Wads Dry Pack 100 - £POA



BISLEY COMPACT EAR DEFENDERS - £17.50



HARVEY DEPRIMER TOOL - £104.00



WIPE OUT - ACCELERATOR LIQUID - £16.50



LEE BULLET FEED KIT As low as - £44.40



Nosler Accubond Spitzer - .338 300G - £92.48



FIOCCHI SHOTSHELL PRIMER 616 SUR 12 OR 16 GAUAGE (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



PROTEKTOR BUNNY EAR REAR BAG #14, As low as - £37.50

*Prices subject to change at any time

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

BASC TRADE MEMBER
GM078.25/22



TIPPMANN ARMS™

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

GM08.25/10

Refined and CAPABLE

Chris Parkin explores the capabilities of Bergara's Wilderness HMR in .300 PRC

› **When Bergara first launched the B14, it was an immediate success, both in my eyes and among consumers, addressing the longstanding shortcomings of the original Remington 700 platform.** Today, with chassis rifles dominating the market and the phrase "Remington 700 footprint" used almost universally, the original Remington rifles feel increasingly outdated. Bergara, however, continues to grow in popularity and relevance.

Bergara buttons

Bergara began its journey by button-rifling barrels, and this particular 26″ (660mm) tube features a No.6 varmint contour and a 21.7mm muzzle diameter. It appears quite slender due to its length, particularly in today's market, where factory rifles rarely exceed 22″.

The rifle comes supplied with a pepper-pot brake which, on a potent cartridge like the .300 PRC, delivers noticeable recoil reduction. Once removed, I found a neatly crowned and threaded muzzle, to which I fitted a Svemko sound moderator using its bayonet-style mount.

The free-floated barrel is screwed into the action with a pinned recoil lug, which is an effective improvement over the original Remington design.

Action and bolt

The receiver features a right-side gas release port and four threaded holes up top to accept the supplied Picatinny scope rail. This long-action uses a two-lug bolt with a 90-degree lift, offering a smooth 124mm stroke. It's also worth mentioning that short-action variants are available for smaller chamberings.

The bolt handle is 70mm long with a 22mm knurled conical knob, while the spiral-fluted bolt shaft reduces friction and operates exceptionally smoothly without any binding. Bergara's design improves on the Remington blueprint by integrating a proper extractor claw on the right side of the bolt face and a spring-loaded plunger ejector to flick brass free effectively.

This rifle accepts a detachable, single-column, steel AICS-type magazine with a five-round capacity, and it presents ammunition cleanly for smooth chambering. The ambidextrous magazine release spans the front of the spacious aluminium trigger guard, which is part of the inlaid bottom metal, secured by two action screws spanning the magazine well.

The curved trigger blade is comfortable and predictable, breaking crisply at 1,100g (around 40oz) in a clean, single-stage pull. Disassembly reveals some adjustability, but the rifle is also fully compatible with Remington 700 aftermarket triggers if you wish to upgrade.

Stock and ergonomics

The B14 was originally launched with an injection-moulded polymer stock that visually mimicked high-end units like the McMillan A3-5, changing perceptions of what a factory varmint rifle could look like. It's ergonomically superb, with an internal aluminium spine that provides excellent rigidity and support for a precision-machined bedding block with pillars to prevent compression. That's all still here, and it's not hollow, so it won't resonate on handling or firing.

The hand-painted splatter finish breaks up the rifle's outline slightly, and there are tactile stippled panels on the rectangular fore-end and vertical pistol grip. Bergara includes twin underside studs on the fore-end for bipod or sling attachment, plus flush QD cups on either side, which are ideal for biathlon-style slings. These are mirrored on the buttstock, along with a single stud on the underside bag rider.

At the rear, the stock features an adjustable cheekpiece with 22mm of vertical travel for optimal scope alignment. The cheekpiece is slim, comfortable under the cheekbone, and can be adjusted easily without tools via a knob on the right side. Grooved indexing on the adjustment post allows for repeatable positioning. Though recessed to clear the bolt shroud and cocked-action indicator, it must be removed to extract the bolt, and the bolt release catch is on the left of the receiver. This is another improvement over Remington's tiny button by the trigger.

The length of pull starts at 13″ (335mm) and can be extended to 14.2″ (365mm) using the three 10mm spacers that come with the rifle, which is ideal for my 5'11″ frame. The recoil pad is 1″ (25.4mm) thick and is firm, providing a tactile, grippy surface that stays firmly planted in the shoulder. This is particularly useful with the .300 PRC cartridge, which makes the rifle feel very lively compared to its smaller brothers. The intelligent bag rider design includes a removable stud and a functional hand stop for solid shoulder anchoring.



Bergara uses a full claw extractor rather than the internal spring clip found on the older Remington design

On the range

As a regular shooter of both .300 Win Mag and 7mm PRC, I'm used to similar energy levels. This modern cartridge is designed to match, and slightly exceed, the performance of the Win Mag using a beltless case with a 0.532″ head diameter. In practical terms, it produces energy levels comparable to the Win Mag but promises greater efficiency, thanks to a shorter, fatter powder column, an optimised case design, and modern propellants paired with heavy bullets that suit the 1:9″ twist rate.

I tested the rifle with three Hornady factory loads, and once zeroed, it showed impressive results on paper at 100m. The 225gr ELD-M showed some pressure signs and noticeably harder primary extraction, with a few ejector marks on the cases, so I preferred the ELD-X, which I believe is better suited to the rifle's intended design. It



Detail of the adjustable cheekpiece and the length of pull spacers

AMMO TABLE

AMMUNITION	WEIGHT (GRAINS)	FACTORY VELOCITY (FPS)	FACTORY ENERGY (FT/LBS)	ACHIEVED VELOCITY (FPS)	ACHIEVED ENERGY (FT/LBS)	100M GROUP SIZE (INCHES)
HORNADY ELD-X	212	2860	3851	2831	3774	0.7
HORNADY ELD-M	225	2810	3945	2781	3865	1.1
HORNADY CX	190	3000	3798	2954	3682	0.8

cycled smoothly and delivered the best performance on paper.

Performance and promise

Bergara guarantees sub-MOA precision, and this rifle lived up to that promise in my five-shot, 100m groups. The rifle is functionally excellent, with smooth, light controls. The spiral-fluted bolt glides effortlessly, and the trigger is excellent for a factory rifle. The stock is stable, easy to control, and doesn't vibrate or resonate on firing, even with this larger calibre. The safety catch is located on the right side and moves forward for fire and rear for safe, operating silently under the thumb. Though right-handed, the stock features a slight palm swell on both sides, providing a secure grip without requiring excessive pressure from the firing hand. The reach to the trigger is a generous 85mm, and the long action, combined with the Picatinny rail, provides ample room for mounting any optic with sufficient eye relief.

Recoil, heat, and balance

Thanks to the stiff fore-end and firm butt pad, the rifle feels well-planted when aiming, and I shot it prone with and without the brake or moderator. Although point-of-impact shifts were noted between setups, there were no signs of erratic barrel harmonics. The groups also remained accurate on point of aim as the barrel heated up, but this rifle became extremely hot very quickly. This is worth remembering when considering the view through a magnified optic positioned just millimetres above the barrel without a heat shield.

With the brake fitted, recoil was minimal, which was impressive, and the rifle remained well balanced when aiming and firing. Naturally, this came at a cost, as the sound signature was very aggressive due to the roughly 80gr of powder being burned. Still, I was able to keep the target in view and track the bullet trace out to 1,000m. By the time the splash appeared, the rifle had already settled, even if my ears had not.

With a bare muzzle, recoil was notably sharper, yet still manageable. Interestingly, the rifle felt easier to shoot bare than when fitted with the Svemko moderator, despite the added weight. The recoil was significant but clean, linear, and tolerable thanks to the excellent butt pad and minimal muzzle jump.

The third option

The Svemko moderator significantly changed the rifle's feel. It is one of the most effective moderators I have used, offering impressive sound suppression for such a powerful round. However, the heat build-up from just three shots



Note the bolt handle, safety catch, and the cocked action indicator



The spiral fluting on the bolt ensures light, slick operation



Here you can see the bolt release catch and the Picatinny scope rail



Hornady's Precision Hunter getting the job done



The Bergara B14 Wilderness HMR in .300 PRC

on a warm day (22°C) caused severe mirage, which obscured bullet trace and the impact at longer ranges. The recoil changed from a sharp impulse to a longer shove, making the gun feel less sharp, front-heavy, and relatively sluggish when it came to handling. So, choose your setup based on your needs; none are wrong, but each has trade-offs.

Conclusion

The Bergara B14 Wilderness HMR is a refined and capable shooting platform. At just 4.5kg (unloaded, without optics), it's relatively light for a rifle chambered in .300 PRC, which makes recoil management crucial. While recoil is well handled, it remains significant.

In the smaller calibres, the B14 HMR is arguably one of the finest ergonomic factory rifles available for precision or hunting use. However, in this heavier-hitting chambering, it transforms into a very low-volume precision tool or a heavy hunting rifle designed for one or two critical shots, with the comfort of follow-up rounds in the magazine.

For those unfamiliar with shooting these larger .30 calibre bullets, it's worth noting that you are dealing with almost double the muzzle energy of a 6.5 Creedmoor, which offers 1,000m ballistics with about half the energy and recoil of these heavier projectiles. Make no mistake, .300 PRC behaves much more like a .338 Lapua than a 6.5 or even a 7mm rifle, but like its stablemates, it offers incredibly good value. GM

TECHNICAL SPECIFICATION

Name: Bergara B14 Wilderness HMR
Calibres: .300 PRC on test, 6.5 CM, 6.5 PRC, 7mm PRC, .308 and .300 WM available
Barrel Length: 660mm/26″
Overall Length: 1170mm/46″
Weight: 4.5kg/9.9lbs
Length of Pull: 335–365mm (13.1–14.3″)
Magazine Capacity: 5+1
Price: £1,270
Contact: Edgar Brothers - www.edgarbrothers.com



Disassembly shows very neat internals and the aluminium skeleton beneath



Detail of the ambidextrous magazine release lever on the aluminium bottom metal



The barrel is fully free-floated in all conditions



I was also sent a Svemko moderator to attach to the rifle



A pepper-pot muzzle brake comes with the rifle

HANNAM'S RELOADING LTD.

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

LAPUA

BULLETS
DESIGNED
FOR ALL PURPOSES

Lapua bullets and cases are renowned for their consistent quality whether shooting targets or game.
Lapua cases are known for their ability to be reloaded again and again, while their bullets are practically handmade.
Lapua cases have been designed to maintain exact tolerances of multiple reloading cycles. The neck and shoulder of the cases are annealed to withstand repeated reloading.

PASSION FOR PRECISION

BERGER

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

BASC

GM08.25/24

NEXT-LEVEL BULLPUP

Chris Parkin tests the .30 calibre Leopard from FX and reports back on its shot count, engineering, and top-tier performance



The FAC-rated .30 cal FX Leopard Sniper with a 700mm barrel

› The Leopard is FX's latest bullpup air rifle, designed to combine the benefits of its DRS-style over-barrel air system, which offers enhanced structural rigidity via a barrel-within-cylinder layout, with a carbon-fibre bottle that significantly increases overall air capacity.

Modern construction

Constructed primarily from aluminium and carbon-fibre, the Leopard is as modern as it is functional. At the muzzle, a knurled cap covers a ½″x20 TPI thread for a sound moderator, which must match or exceed the 34.2mm diameter of the barrel/air shroud to look in proportion. The barrel features FX's renowned Superior Heavy Liner, designed specifically to stabilise slugs, which were, incidentally, supplied for use during testing.

Choose your barrel

The 700mm barrel is incorporated into the bullpup format, resulting in an overall rifle length of 905mm (37″). Beneath the barrel lies a carbon-fibre air bottle with a 580cc capacity. This threads into the precisely machined aluminium action, which houses the regulator and all the internal mechanics. The result is a seamless, unified structure, rather than a traditional action/stock or action/chassis setup.

Scope up

On top of the receiver is a 220mm Picatinny rail with a 20 MOA inclination, allowing greater distance capability. The right-hand-only cocking lever is made of aluminium and features a 50mm-tall finger grip for cycling the action with ease. The complexity of the loading probe mechanics is visible beneath the Picatinny rail and receiver, and these components must be kept clean to ensure smooth longitudinal movement each time the cocking handle is operated. All the trigger mechanics are also concealed within the action and receiver.

Flick off safety

The action includes an ambidextrous safety catch located just above the trigger guard—vertical for safe and horizontal for fire.

The two-stage trigger is adjustable and came set from the factory at a crisp 115g (4oz), making it ideal for shooters who prefer a light pull. Instructions for adjusting the trigger are provided in the manual, which is supplied with the rifle in a rugged polymer carry case.

FX provides a rubberised AR-15-style grip with a slight ambidextrous palm swell, finger grooves, and full stippling for secure handling, even on this relatively heavy and compact rifle.



FX MARKETS THE LEOPARD AS DELIVERING "PRECISION, POWER AND VERSATILITY IN A TACTICAL BULLPUP", AND IT CERTAINLY LIVES UP TO THAT CLAIM.

CHRIS PARKIN



Plus, a short Picatinny rail beneath the rifle accommodates a bipod or tripod mount.

Precious air

Moving towards the butt of the rifle, you'll find two pressure gauges: one on the right for the main fill/bottle pressure, and one on the left for the AMP II regulator pressure. A Foster fill connector sits adjacent to the right-side gauge, with markings showing a maximum fill pressure of 230bar. On its website, FX claims this should provide around 21 shots, but this likely refers to the standard tubed version without the additional air bottle. Using the configuration on test, I was refilling after about 50 shots. The Foster cap clicks into place securely, with the O-rings ensuring easy, leak-free filling.

Calibre options

The right side of the action reveals the magazine port, and the Leopard is available in .177, .22, .25, and .30 calibres, each with different magazine capacities. This .30 calibre version holds 13 projectiles. The magazines feature a clear lid; flip the latch 180 degrees to remove it, turn the internal rotor to preload the spring, load the final slot to lock it, and then fill the remaining 12 slots. The design allows for projectiles up to 13.4mm long, equating to over 60gr depending on brand and profile. The side-lever cycles a probe that loads each slug smoothly into the breech. Once the magazine is empty, the rotor blocks the probe to prevent dry-firing and the waste of air.

Concealed tech

FX has cleverly hidden the power plenum as dual cylinders integrated into the butt pad and handgrip area, offering an additional 54cc of transitional capacity per shot.

Externally, the rifle is all-black anodised aluminium, flawlessly machined with no visible blemishes. The polymer butt pad runs vertically on rails and includes an adjustment screw on the right-hand side. However, it can be slightly uncomfortable during extended use, so I'd recommend replacing it with a grub screw. The butt pad lowers 30mm, and the base provides 65mm of flat surface that's usable with a rear support bag.

Tuner's delight

On the left side of the buttstock, you'll find the Macro and Micro adjusters on this FAC-rated version of the Leopard. The Macro dial features 16 power settings, while the Micro adjuster is a Vernier-style dial marked 1 to 4, offering precision tuning for different projectiles. After some experimentation, I found peak performance with the regulator set to 110 bar, the Macro at 16, and the Micro at 3.5, using a 44gr FX slug. These settings produced sub-10mm centre-to-centre groups at 50m outdoors, and I was thoroughly satisfied with the performance.



There is 310cc of air wrapped around the barrel, as well as 580cc in the carbon-fibre bottle below



Detail of the Picatinny scope rail and underside accessory rail. Note the trigger and safety catch layout



The right-hand side pressure gauge shows the overall tank pressure



The recoil pad can be lowered by 30mm. You can see the two power plenums in the butt which store an extra 54cc of air

The average muzzle velocity was around 978fps, the extreme spread over a 10-shot group was just 8fps, and the 95ft/lbs of muzzle energy would satisfy most airgunners. However, results will vary depending on the projectile type, batch variation, and environmental conditions, which is why FX's tunable platforms hold such strong appeal.

It is worth keeping in mind that .30 calibre is a known air guzzler compared to .177 or .22. For a more versatile FAC airgun, the .22 remains a strong all-rounder unless you specifically need 95ft/lbs of energy, where projectile weight is critical, since it's now well accepted that staying below transonic speeds is definitely preferable.

Ergonomics

I found the rifle very comfortable to shoot, thanks to the relatively slim cheekpiece and a generous length of pull at 383mm (15"), although this may be a little long for some shooters. The Picatinny rail provides ample scope-mounting space, but bear in mind that, due to its configuration, you will likely need high mounts to ensure the objective lens clears the rail.

The rifle's physical mass helps to stabilise your aim effectively, although its vertically stacked design does result in a slightly top-heavy balance, making it easier to cant the rifle unintentionally. It's also worth noting that any bipod mounted on the underside Picatinny rail should be adjusted to reach forward as far as possible to help enhance stability.

Shhh

So far, this has been the most consistent large-calibre FX I've shot in terms of air performance, yet I still think of it as an air rifle, even though it's operating at .22LR power levels. The air consumption was significant, and although I was achieving around 50 shots per fill with my settings and consistent performance, it was really loud, so you'll want to use a moderator or ear defenders. I measured it at 89dB, which is considerable, and it's clear just how much air is blasting out behind the slug, even though there's no sonic crack from the projectile. Because there's no crack, you instead hear the boom from the rifle echoing and returning from the backstop. I'd definitely recommend adding a Donny FL or similar moderator. The end of the barrel is threaded, but at 34mm in diameter, I doubt any reflex-style designs would fit.

Reliability

Other than refills and magazine changes, the gun did not miss a beat. The magazine was absolutely reliable, and I didn't get any air leaks when filling. Keeping an eye on the regulator pressure allowed me to see when it was getting close to the filling pressure, but to save any wasted air and projectiles, I never exceeded 50 shots.

You can feel a slight linear recoil pulse from each shot, which is so unusual for an airgun, but there is no muzzle flip, and you can still see your



Foster connectors offer excellent reliability for leak-free filling, and you won't want to waste any air, as this gun is particularly hungry



These were my settings to achieve 978fps with an extreme spread of just 8fps using the 44.5gr FX Hybrid slug



The side-lever was beautifully smooth and quiet in operation


The recessed lid on the magazine allows a 13.4mm maximum projectile length

Accuracy at 50m outdoors. I can't complain!

projectile in flight. I did try some heavier 64gr ZAN slugs, but these were clearly not compatible with the twist rate of the liner. I could see them jitter in flight, and they didn't leave round holes in the paper. However, I wasn't concerned, as every projectile and barrel combination will have its limitations.

The FX Hybrids proved to be the most reliable option, and that's coming from someone who usually prefers pellets. It just goes to show how FX is focused on the future, catering to airgun tuners seeking a ballistic advantage from slugs that require an optimised rifling twist rate. These projectiles don't just rely on drag-induced stability like a shuttlecock.

Finally, the spacious magazine is a step in the right direction, and FX made a real leap forward when they adopted the DRS-type barrel-within-air-cylinder concept. This design keeps the liner more rigid, reducing the likelihood of a knock causing a loss of zero or a shift in tune.

Conclusion

FX markets the Leopard as delivering "precision, power and versatility in a tactical bullpup", and it certainly lives up to that claim. The innovative barrel-within-cylinder concept offers excellent rigidity but with a notable weight penalty. If you don't require the extended shot count, the pure cylinder version could make an exceptional high-powered hunting rifle. The AMP II regulator delivers impressively low extreme spreads, and from a mechanical standpoint, the Leopard performed flawlessly throughout testing. **GM**

TECHNICAL SPECIFICATION

Name: FX Leopard Sniper
Calibre: .30 on test, .177, .22, .25 also available
Barrel Length: 700mm on test, 500mm and 600mm also available
Overall Length: 901mm/35.5″
Weight: 3.6kg/7.9lbs
Length of Pull: 15″/383mm
Magazine Capacity: 13 shots
Price: £1,725.99
Contact: Sportsman Gun Centre - www.sportsmanguncentre.co.uk

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®

VIKING

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

@vikingarmsltd

GM08.25/23

TRIED & TRUSTED

Is Mossberg's budget pump-action worth the money? ***Bruce Potts*** heads to the pattern boards to give the Maverick 88 a full workout



› **There's always room in the gun cabinet for a pump-action shotgun.** While it's often a moderated .410, a dependable 12-bore workhorse is equally valuable, whether for vermin control or general use. Read on.

The Mossberg Maverick 88 is distributed in the UK by Viking Arms Ltd and is only available in 12-bore. It is a great-value, well-priced pump-action shotgun. You might wonder why Mossberg would produce an 88 model when they're so well known for the 500 series. The answer is that the Maverick 88 shares much of the same operating mechanism but is more affordable, as some components are manufactured outside the USA.

Standard features of this model include dual extractors, steel-to-steel lock-up, twin action bars, a cross-bolt safety, an anti-jam elevator, and a moulded black plastic stock.

A particularly useful point is that the Maverick 88 is compatible with Model 500 stocks, barrels, and Accu-Choke tubes. It retails for just £475.

The barrel

Let's start with the barrel, which on the test model measures 28″ long, is chambered for up to 3″ shells, and has been proofed for steel shot. The exterior finish is, I have to say, very good for a shotgun at this price point, with dark, even bluing throughout. I also like the consistent barrel thickness, which ends at the muzzle with a single Accu-Choke fitted, and in this case, it was a ½ choke. As the Accu-Choke is a universal type, the gun can accommodate a wide range of alternatives, including aftermarket options, should you wish to customise performance.

I also like the wider-than-usual rib, which measures 10mm (9.65mm measured) along its entire length. It features a serrated, non-reflective top surface, a large white muzzle bead, and another single brass bead positioned three-quarters of the way up the barrel. This arrangement really helps focus the eye on proper alignment without you consciously noticing any fine adjustments to your stance. There is also ample cooling beneath the rib, provided by 11 cut vents running the full length.

The barrel is secured by a twist cap that connects the barrel spur to the blued steel magazine tube. The system is simple, easy to remove, and extremely robust. A threaded section in the cap also provides a mounting point for a sling swivel.

The gun's capacity is 2+1, and cartridges can be loaded into the port quickly enough for sporting use. However, for practical shotgun disciplines or quad loading, you might consider widening the port slightly, as well as rounding off the edges to improve access.

The action

Action-wise, the gun features a typical Mossberg-style swept-back profile, formed from a single billet of aluminium that makes up the entire action. This is polished and then hard black anodised to match the rest of the gun, and it resists wear and moisture. The top is serrated to lead the eye straight down the rib, but it does not have any provision for fitting a scope mount, meaning it is not drilled and tapped like a 500-series pump.

The ejection port is pretty large, and the bolt, made from blued steel, features substantial twin extractor claws at the front that will make short work of even the most stubborn case in the chamber. It also locks up metal to



The 88 shares several features with Mossberg's 500 series, but stands on its own as a practical keeper's gun

metal at the chamber and bolt face, but can be released using a small lever located to the rear left of the trigger guard, should you need to unload or change the cartridge quickly.

After a swift tug on the fore-end, the action cycles pretty well. This operation is helped by the strong, straight action bars connected to the fore-end, which guide the bolt's movement and prevent any binding.

Simple and effective

The Maverick is fitted with a cheaper, all-plastic stock that is moulded in two halves. It feels a little hollow, but that's to be expected at this price point. Finished in all black, it has a fairly fine but textured surface and includes a mounting point for a sling swivel in the butt. A good, very squishy black rubber recoil pad is provided, and due to its well-ventilated design, it does help dampen heavier loads.

There is no real cast to the stock, but it does come with quite a pronounced drop at the comb and, as such, is pretty much ambidextrous, which is a benefit in its own right. Also, there are no palm swells on the pistol grip, which, although slim, has a comfortable rake to it, and the raised panels that feature moulded-in chequering do help with a better grip.

The fore-end is a complete contrast, as this has an old-style barrel-shaped profile that I think looks good and really does support the hand well. This is further improved with the addition of 17 raised bands around its midriff, resulting in a really good grip for pumping the action, even with wet or cold hands, gloved or ungloved.



The Maverick 88 lacks a scope mount and tang-mounted safety, setting it apart from other models



A plastic cross-bolt safety catch is positioned towards the front of the trigger guard





Personally, I prefer this style of rounded and ribbed fore-end



I like the bluing, Accu-Chokes, and highly visible white and brass beads on this 88 model

It is worth mentioning that the fore-end is pinned in place, making it difficult to replace or exchange for a Model 500-type accessory. That said, I think it suits the 88 well and functions perfectly as it is.

Controls

It's the trigger group that differs the most from the 500-series, as the traditional Mossberg tang-mounted safety has now been changed to a cross-bolt design positioned at the front of the trigger guard, like a lot of other pump or semi-auto shotguns. It's a little small and made of plastic, but it works fine.

The trigger itself was on the heavy side at 6lbs 14oz, as measured with a Lyman trigger gauge. It felt slightly notchy, but on a pump-action, you're unlikely to notice, let's be honest.

Field results

The Mossberg Maverick pump-action seemed ideal for testing larger shot loads on the pattern boards with a ½ choke. Accu-Chokes are inexpensive, so if you want a more open or tighter pattern, buying additional chokes won't break the bank.

I started with Gamebore's AAA Buffalo load, which packs a punch but is manageable. It includes higher-density lead pellets (11.0g/cm³) that resist deformation and therefore retain velocity and striking energy downrange. This cartridge forms part of Gamebore's Extended Range line, capable of delivering unsurpassed performance downrange, where it counts.

On the board, the pattern fell slightly low, with my aiming point just below the centre line, so with this shotgun, I would simply raise my aim when



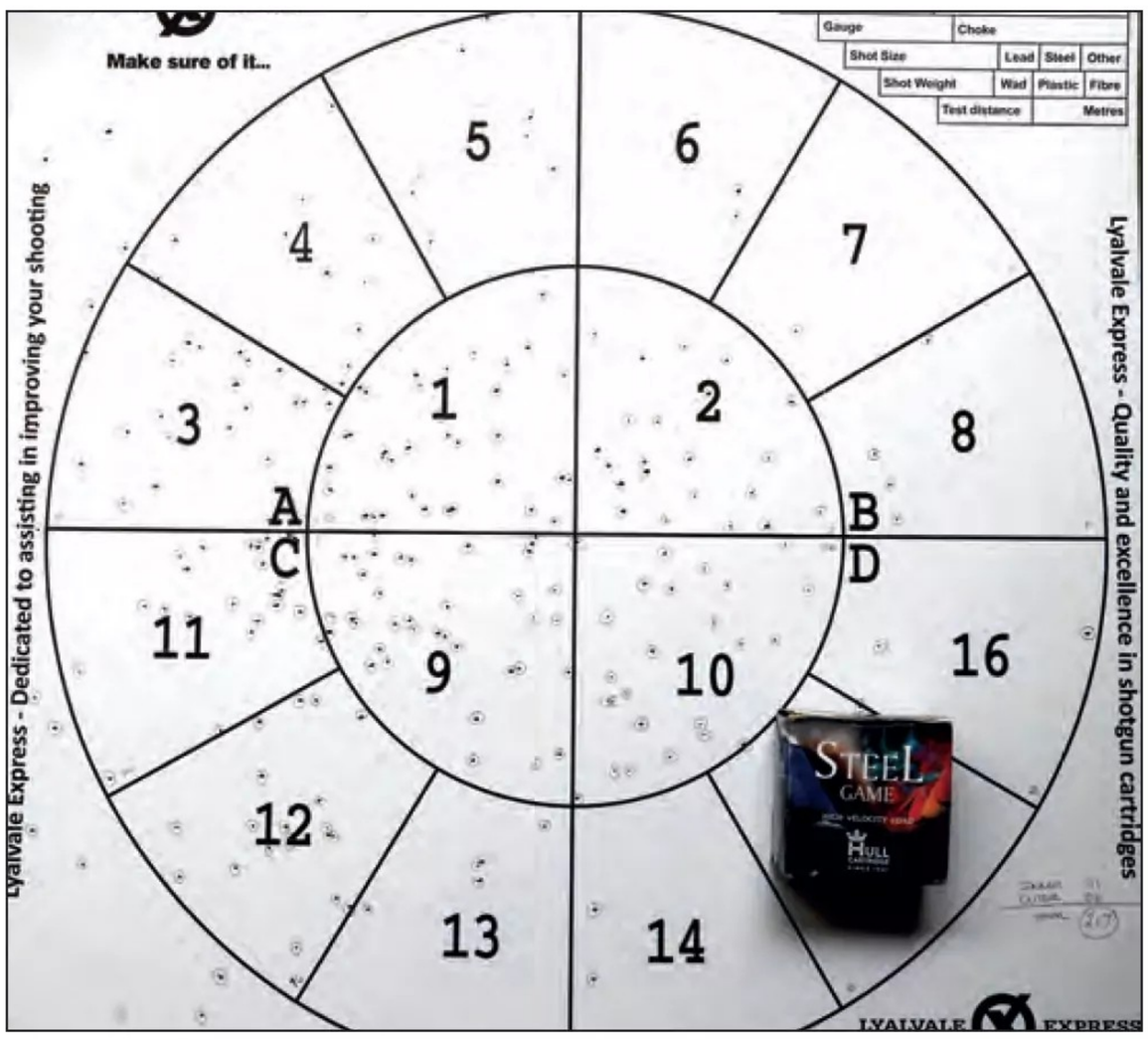
A simple moulded black plastic sporter stock keeps costs down and is all you really need on a pump-action shotgun at this price point



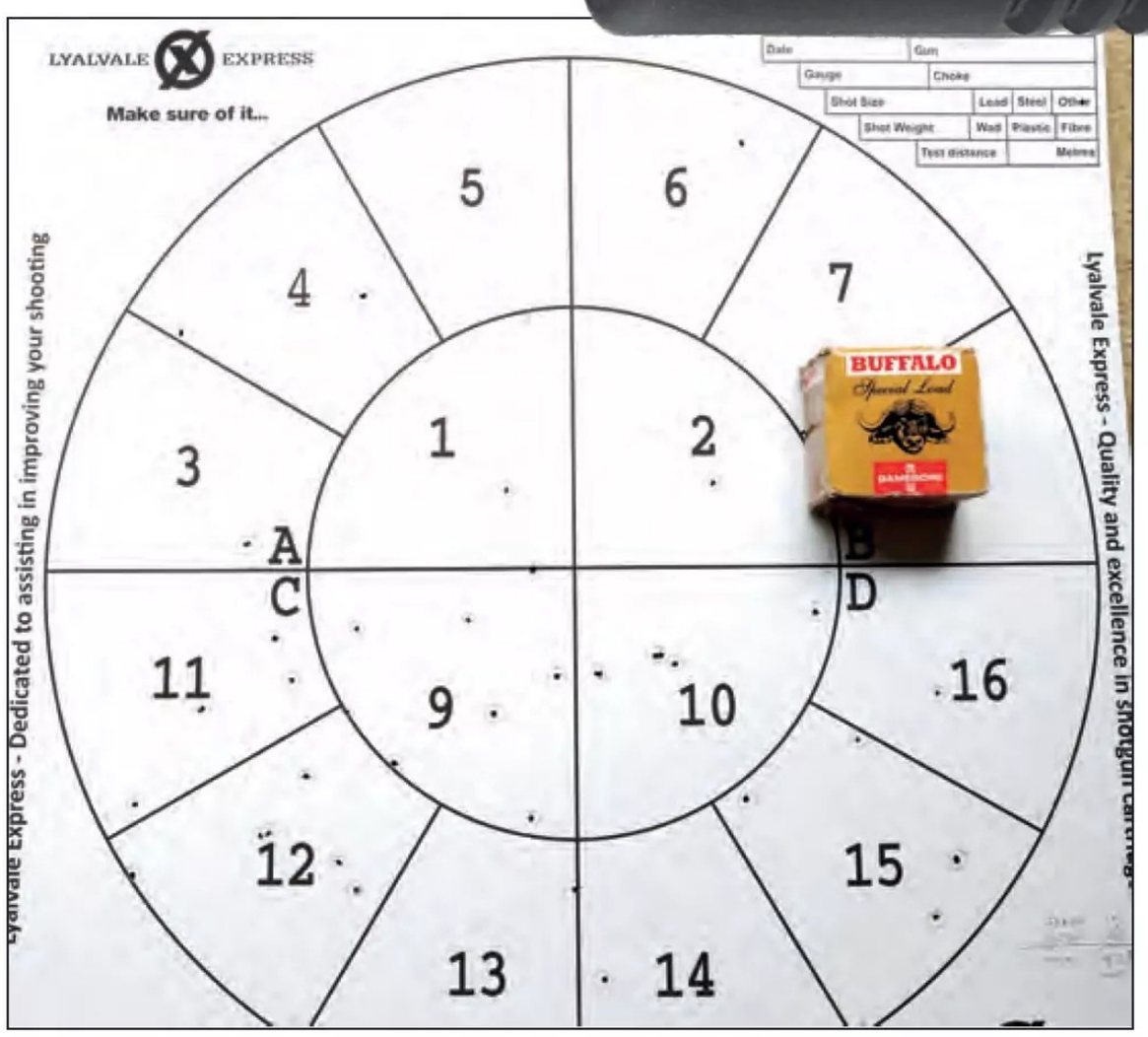
Some feel the loading port is a tad small for practical shotgun, but for sporting use, it's fine

Twin steel action bars ensure smooth and reliable operation





Hull's Steel Game cartridge is probably one of the best all-round steel loads, and this pattern from a budget shotgun proves it



A tad low, probably down to me, but still a good, heavy load for foxes on a pheasant drive

out in the field. We recorded a total of 47 large AAA pellets within the 30″ circle at 30 yards, with 15 strikes in the inner zone and 22 in the outer. This demonstrated decent coverage for a running fox, with plenty of pellets finding their mark. I would even consider going smaller on the shot size, as a heavier BB load would likely prove extremely effective.

Next up was Hull's Steel Game cartridge, which is eco-friendly and doubles as a good all-rounder for waterfowl, game, and, if you need to, vermin. We used the 32g loading of No.4 shot, featuring a plastic wad system and a high velocity of 1400fps. The cartridge is suitable for use in nitro-proof guns and has a 70mm case with a high brass head to handle pressure and ensure reliable extraction.

On ½ choke, the maximum recommended restriction for steel, we had a total of 217 pellets strike the board, which is very impressive, although steel does tend to pattern tighter anyway. The inner 15″ circle received 111 strikes, all very evenly placed, with 106 in the remaining 30″, which is almost an equal 50/50 split. This is why I really like and recommend Hull's Steel Game load, as if you need to use steel, it produces a tight and effective pattern.

Overall, the Maverick 88 is a no-frills pump, and it's priced accordingly. Yes, for sure, it has a few rough edges, but the test gun shot reliably, and, as you can see, it patterned remarkably well. The handling was a bit front-heavy because of the hollow rear stock, but I liked the rounded, ribbed fore-end, and I would certainly consider fitting a sound moderator to this gun, as it would make a superb go-anywhere, all-weather vermin tool.

Conclusion

If you need a dependable, knockabout yet reliable 12-bore pump-action that will shrug off the worst of the British weather and shoot really good patterns, then the Maverick 88 has to be worth a look. GM

TECHNICAL SPECIFICATION

Name: Mossberg Maverick 88 pump-action shotgun
Calibre: 12-bore
Barrel Length: 28"
Overall Length: 47.75"
Weight: 7lbs
Length of Pull: 14.5"
Capacity: 2+1
Price: £475
Contact: Viking Arms - www.vikingarms.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

VIKING

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

GM08.25/23

CLASSIC CLAY LOAD



ELEY'S OLYMPIC BLUE SHOTGUN CARTRIDGE GOES UNDER THE SPOTLIGHT AS **BRUCE POTTS** PUTS THIS LEGENDARY LOAD THROUGH ITS PACES

› **I started shooting shotguns at a very early age on my uncle's farm in Kent.** We used a Webley 700 side-by-side, and the only cartridge he would use was Eley Impax, bought from the local grocer's. Those were the days, and I've had a soft spot for Eley ammo ever since.

Founded in London by the Eley brothers in 1828, the modern incarnation of Eley Hawk continues to produce quality cartridges with plenty of options for all kinds of shotgun disciplines.

A true classic still in regular use today, Eley's Olympic Blue was a favourite among trap shooters in the 1970s. This cartridge is very popular with local clubs, instructors and competitors alike, as the consistency of this loading is legendary. There is a wide range of load options, and the cartridge is renowned for its low recoil and consistently reliable ballistics. It sits in the mid-range between budget and premium, but performs more like a premium if today's results are anything to go by.

The finer details

As the Blues are designed for clay pigeon disciplines, they are offered in 7.5, 8 and 9 shot sizes, with a choice of plastic or fibre wads. This means you can take part in sporting clays, as well as DTL and skeet shooting. That's why the smaller shot sizes, along with the standard 28g loading, are complemented by a lighter 24g load. This makes for an excellent training round for new or recoil-sensitive shooters, and it's also ideal for simulated game days.

For the test, we opted for the 28g No.7.5 loading with a plastic wad. The 70mm HDPE (high density polyethene) casings are fully recyclable and finished in a vivid blue, with the load data and sizing printed in silver around their full circumference.

The closure features a typical six-star crimp, which helps maintain consistent velocities and also keeps out moisture. At the other end is a larger 12mm brass head, which aids ejection in all types of shotgun mechanisms and is simply marked up with 'Eley' and '12' on the underside.

Inside the brass head is the Signature primer, which delivers 100% ignition and, more importantly, consistent flame progression and duration to ensure a clean, accurate powder burn. This helps ensure each shot performs as closely as possible to the last, maintaining consistency downrange. It has also been thoroughly tested as an all-weather primer, providing fast, dependable ignition in all conditions.

Powder-wise, Eley uses CSB and PSB powders, which are low-smoke-emission powders with a low recoil factor to ensure quick second-shot acquisition, along with excellent shot-to-shot velocity consistency that makes for dependable patterns downrange. The grey, square-flaked powder produces decent velocities, approaching 1,350fps with the fibre wad loading and fractionally more with the plastic wad system at 1,375fps. This 19gr powder charge delivers impressive speed, a hallmark of these cost-effective yet high-energy powders.

The wad and shot

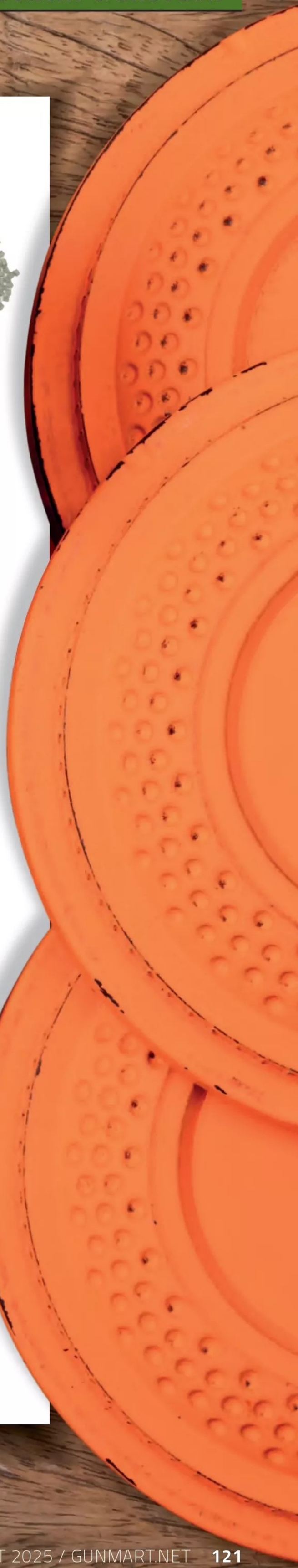
The next interesting feature of the Blues is the plastic wad, known as the Maxam A24, and since Eley was acquired by this Spanish firm, its use makes sense. The wad has a distinctive design that not only reduces felt recoil for the shooter but also helps to cushion the pellets against the initial shock of the gas expansion. The wad measures 44mm in length and is specifically designed for a 28g load of lead in a 70mm case. Visually, it features a series of circles within the











The harmony between the internal components is what makes the Blues shoot so well and remain so popular today

ladder-like or concertina-style stack system, which is why it performs so consistently under pressure, quite literally. This design also contributes to the tight, dense patterns observed during the field test. Furthermore, this design guarantees an effective gas seal behind the wad while travelling down the barrel, delivering superior ballistics.

On close inspection, the lead shot appears highly spherical, with a silvery colour and no signs of clumping, deformation or oxidation. It also contains a mid-range level of antimony, making it harder than standard loads. This helps prevent deformation as it passes down the barrel and through the chokes, resulting in longer-range performance and clean clay breaks.

Field test

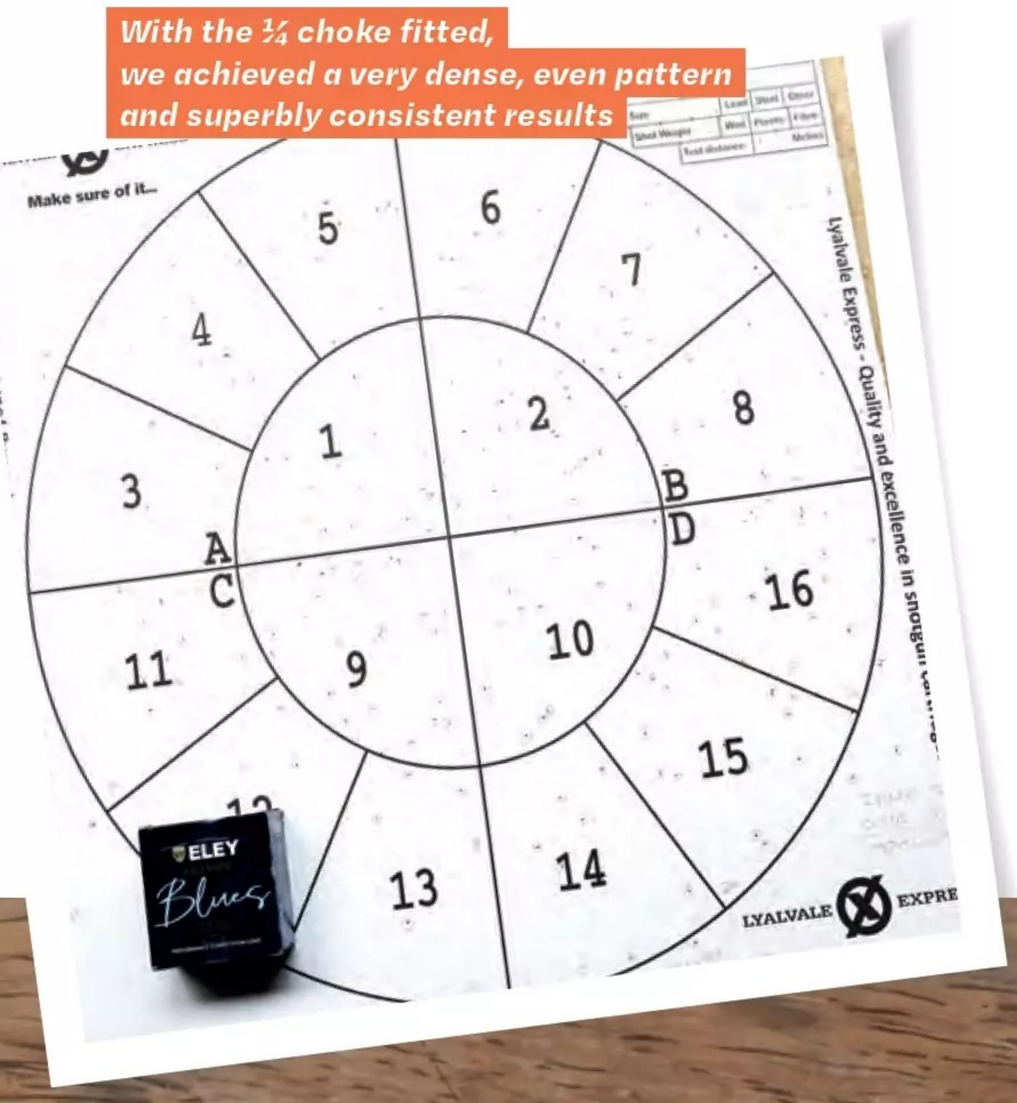
I have to say, the recoil was very manageable, just as we expected from the Browning Shadow test gun. We shot the Eley Blues using ¼ and ½ chokes at 30 yards, as usual, to assess their performance.

With the ¼ choke, we recorded 297 pellet strikes from the 28g loading of No.7.5 shot. Given that there are around 350 pellets in the original cartridge, that's a very impressive result for a ¼ choke. A tighter pattern was expected from the outset due to the use of a plastic wad. We counted 95 strikes within the inner 15″, with the remaining 202 spread across the 30″ circumference. So, a superb ¼ choke pattern that I would happily use for vermin all day long, as well as for the cartridge's intended use in clay shooting.

Interestingly, the ½ choke produced nearly the same pattern size, but that's because the overall pattern had shifted slightly north of the point of aim. This sometimes occurs when a tighter choke is used. Now we had a total of 308 pellet strikes, distributed with 217 outer hits and 91 inner hits.

Overall, both patterns were very consistent, which is likely why Eley continues to produce this particular cartridge. Once you become familiar with its characteristics and the required lead for different clays or birds, you can rely on the Olympic Blues to deliver time and again.

With the ¼ choke fitted, we achieved a very dense, even pattern and superbly consistent results



Conclusions

Regardless of the clay discipline, the Olympic Blues are clearly a great all-rounder with a long and proven track record. They are also very well priced and definitely worth trying. A stack of 1,000 typically costs around £300.

Contact:

Eley Hawk - www.eleyhawkltd.com

GUN MART

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

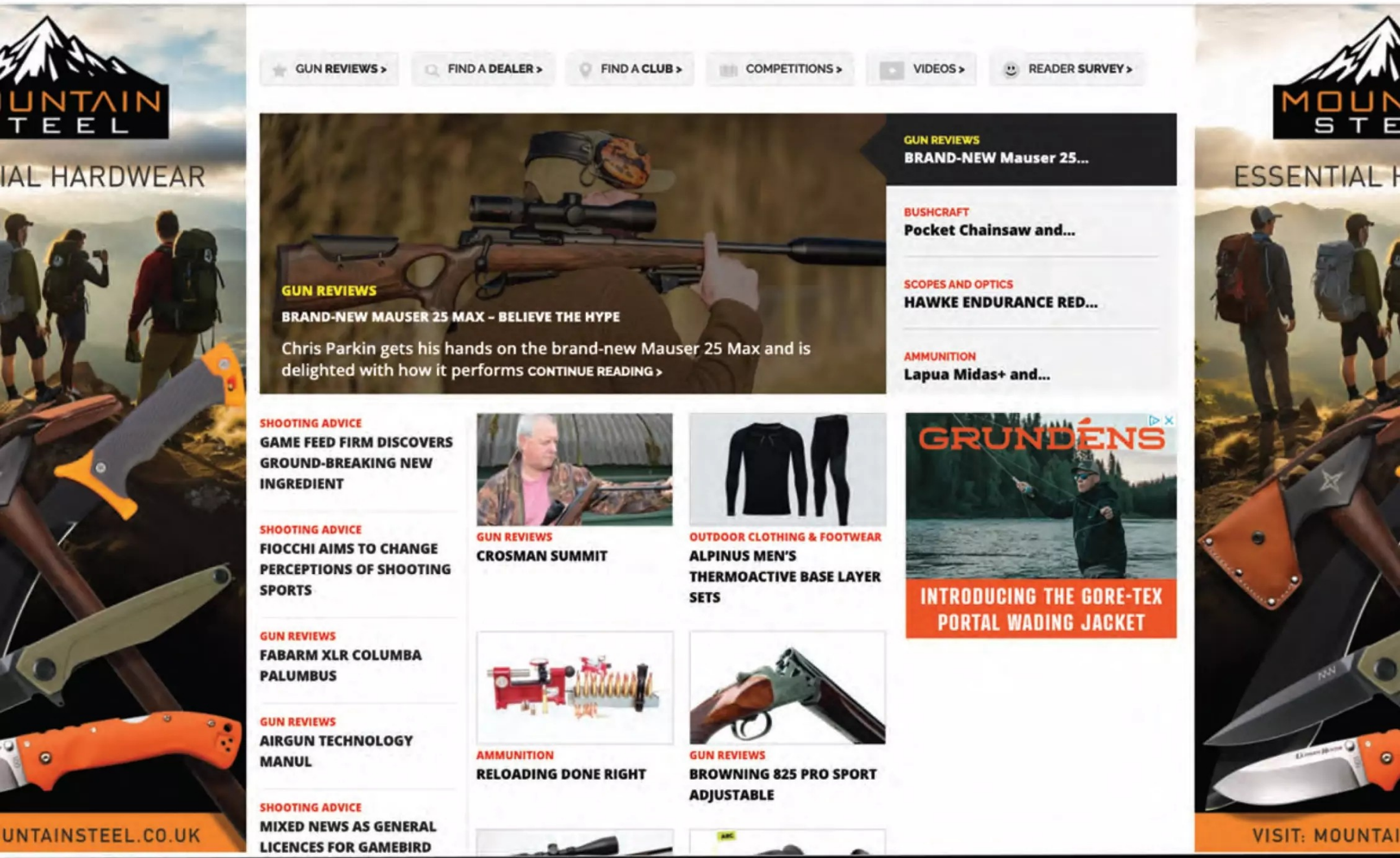
SHOOTING ADVICE
MIXED NEWS AS GENERAL LICENCES FOR GAMEBIRD

GUN REVIEWS
CROSMAN SUMMIT

OUTDOOR CLOTHING & FOOTWEAR
ALPINUS MEN'S THERMOACTIVE BASE LAYER SETS

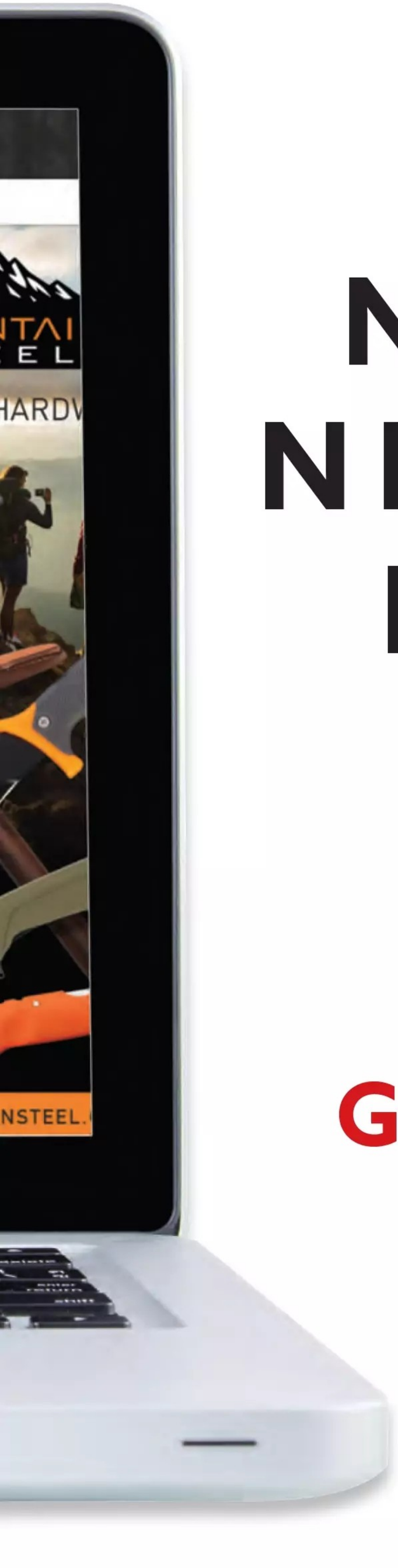
AMMUNITION
RELOADING DONE RIGHT

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!



Built For Breaks

Rob Speed revisits Beretta's 694 Sporting, a versatile and smooth-shooting shotgun that's won favour with both club and competition shooters

Whatever the time of year, a stretch of dry, settled weather is always welcome by shooters. Given the British climate's tendency to mix sunshine with showers, fair-weather shooters will be keen to make the most of any dry spells and head to the clay ground with friends to break a few clays.

For this review, I'm focusing on a sporting shotgun that has been purpose-built for clay target shooting. It's a model I've had the pleasure of using on a few occasions over the past few years. Some time ago, I reviewed the Beretta DT11 Sporting, which led to several messages asking how it compares with the Beretta 694 Sporting. They are two incredibly different shotguns, and I have found that most people prefer one or the other.

Let me begin by outlining some key specifications of the Beretta 694 Sporting, before going on to share my own experiences with the gun. With that in mind, you can decide whether the 694 might be a good choice for your next clay shooting session.

Let's take a look

This model was launched in 2019 and remains a popular choice among clay shooters across the UK. In my opinion, there are good reasons for this, as some significant improvements have been made to the previous 69 series guns.

One of the most important improvements to the 694 is the stock and fore-end. The stock has a relatively chunky profile, so the butt sits very comfortably in my shoulder pocket, and my cheek has great contact on the wider-profiled comb. This makes for an incredibly smooth experience when the gun is fired.

Left-handed models are available, which is great news for all my fellow lefties, and the option to have an adjustable stock is good for shooters like me who prefer a high point of impact. The slight palm swell fills the hand comfortably and helps achieve a solid hand position for mounting the gun consistently.

As for the aesthetics of the gun, I really like the simple look of the receiver and the fairly basic







The Beretta 694 Sporting is well suited to both club-level and serious competition shooters

but attractive wood set. This gun is designed to be a clay-busting machine and not a showpiece, which is reflected in the price.

The 694 weighs 8lbs, which is a sensible weight for a sporting shotgun. It handles steadily on longer targets but also moves quickly on closer ones, making it perfect for all types of sporting clays. I would be happy to shoot the 694 at live quarry too, using it as an all-round shotgun.

A great addition to this model is the compatibility of the B-Fast Balancing System, where a set of weights can be fitted to the barrel to slow the handling of the gun. Weights can also be added to the stock, making this gun completely customisable to the exact preferences of the shooter.

Down the rib

My favourite attribute of the 694 is the great view as I look down the gun. A sleek-looking top lever leads down to a 10-8mm top rib that guides the shooter's eye to the target with ease. This allows excellent target acquisition and inspires confidence when it comes to cleanly breaking the target.

The barrel technology in these modern Beretta shotguns is incredible. The 694 models are fitted with Steelium Plus barrels, which offer several advantages. Due to the design of the elongated forcing cone and tapered bore, the barrels produce more consistent patterns, with less pellet deformation. They are also designed to reduce muzzle flip, aiding in a smoother shot and quicker transition to the second shot.

As expected, the 694 is proofed for high-performance steel and features 3″ chambers. It comes supplied with a Beretta hard case and a set of five Optima HP extended chokes.

Competition time

I first used a Beretta 694 a few years ago during the Beretta Worlds competition at the former Wylye Valley Shooting Ground in Wiltshire. On the morning of the event, I was kindly lent a left-handed model with an adjustable stock by the GMK stand. After spending a few moments setting the comb to fit me precisely, I moved the adjustable trigger to



Obviously, this Beretta comes proofed for high-performance steel and features 3" chambers

its closest position, fitted a ¼ and a ½ choke, and was ready to begin.

The first stand featured a fairly easy report pair to start – a target quartering away and a mid-range crosser. I felt that it was a great combination of targets to get a feel for how the 694 handled, and a confidence booster to know that I had set the correct gun fit. I finished the stand, solidly hitting every target, and was extremely happy with how the gun performed. The transition from the going-away target to the crosser was seamless, and I experienced next to no muzzle flip. What surprised me most was how little recoil I felt from the 28g fibre-wad cartridges I was using. The combination of stock design and barrel technology clearly works for this model.

I worked through each stand and finished the competition with a reasonable score, thoroughly enjoying my time shooting the 694. I will admit that I struggled to slow my hands down, as I found the gun handled faster than my personal preference, causing me to miss in front. This particular gun balanced perfectly on the hinge pin with its 32" barrels, so slowing the gun's handling could easily be rectified by adding some separately available barrel weights.

It was incredible to witness the winner of the competition, James Bradley-Day, shooting his 694 Sporting to finish on a fantastic 95/100. I spoke to him recently to learn why he shoots a 694, because his consistent success is no coincidence. He said: "The 694 is extremely reliable and excellent value for money. I had the first one that came into the country when it was released. It has been heavily used ever since and has never missed a beat."

Confidence in the gun you use is paramount to success, and James has clearly proved that. I have had the pleasure of shooting with him and witnessed how smoothly he handles the 694. It was amazing to watch, and a great testament to this model.

"MY FAVOURITE ATTRIBUTE OF THE 694 IS THE GREAT VIEW AS I LOOK DOWN THE GUN."

ROB SPEED

Decisions, decisions

We're lucky enough to have access to mid-week evening shoots nearby, offering the chance to enjoy a round of sporting clays. On one such occasion, I managed to slip away from work and join some friends. I hadn't planned to shoot, so I'd left my gun in the cabinet, but temptation won out when a friend offered me his left-handed Beretta 694 Sporting.

Once again, I hit the ground running with the 694. It was my second time using one, and it was as nice to shoot as the last time. Comfortable to hold and mount, relatively fast-handling, and smooth on recoil. I can see why it is such a popular choice among so many clay shooters. However, the question still remains: how does the 694 compare to the DT11?

After using both models on multiple occasions, I can genuinely say that I enjoyed shooting them both. They are two very different guns for two different shooters. The DT11 is a heavy, chunky-profiled shotgun that may not suit some shooters' preferences, whereas the 694 might



A simple, clean look. Note the trigger, top lever, and safety catch

appeal due to its lighter weight and slimmer profile. The DT11 arguably offers better technology and build quality compared to the 694. That said, the 694 is still a fantastically well-made shotgun that will serve most shooters reliably for a lifetime.

As for cost, the DT11 is considerably more expensive than the 694 due to its technological advances and grade of wood. The choice of model often comes down to financial limitations. If money weren't a factor, I would choose the DT11 because its characteristics suit me more. That said, for the cost of the 694 and what you get for the money, it is an excellent choice.

Conclusion

The Beretta 694 Sporting is well suited to both club-level and serious competition shooters. It has been chosen by one of the UK's top sporting shots and has stood the test of time as a highly reliable gun.

I am a huge fan of the redeveloped stock dimensions, and the slight palm swell makes it a delight to hold. I believe it will suit shooters who prefer a faster-moving sporting shotgun that is not too heavy overall.

With the option to add stock and barrel weights, along with an adjustable cheekpiece if required, the 694 can be fully tailored to suit each shooter's preferences. Although it is designed for sporting clays, I would also be confident using it on game, pigeons and corvids. In my view, it offers good value for money for the all-round shooter. **GM**

TECHNICAL SPECIFICATION

Name: Beretta 694 Sporting
Calibre: 12-bore
Barrel Length: 32″ on test, 30″ available
Weight: 8lbs
Length of Pull: 14.75″
Price: From £3,975
Contact: GMK Ltd - www.gmk.co.uk

GUN MART | Classifieds

ACCESSORIES

BOXX GUN CABINET (H 182.5 x W 35.5 x D 25.5cm) with two sets of three keys and bolts, has a hole in the top where a light was removed, collection only from Hayes on a first-come, first-served basis with a negotiable price, please call Martin on 07814 556246. (Middlesex)

PARD NIGHT VISION 008P never been used £350 phone Chris 01612485508 (Manchester)

ATN DAY/NIGHT SCOPE 5-25X Ultra HD 4K, as new in its box with all items present, £375, email Maffs74@gmail.com (Kent).

UNPAINTED STAINLESS STEEL GUN cabinet (1250x450x250mm) weighing approx 60kg with rolled over door, interior hinges and shoot bolts, and inlaid locking, £120 ovno, email aipearce@outlook.com (Dorset).

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)

AIRGUNS

UMAREX COLT M4 CARBINE, Full power, break barrel spring air rifle, .177 Pellet. Great condition, looks like new, boxed, plus carry case. £150 07749825736 (Devon)

GAMO COYOTE BLACK POLYMER stock 22cal with moderator £250 phone Chris 01612485508 Manchester

CROSMAN NITRO VENOM DUSK break barrel gas ram air rifle in immaculate condition with noise suppressor, telescopic sight, and gun bag, £100, buyer collects, email jahooli@protonmail.com (Sussex).

BROCOCK GHOST .177 AIR rifle with a 10-40 Immersive Optics scope, bipod, carbon fibre silencer, three magazines, and a new 12ltr charging kit, as new having only fired 50 pellets, £1,000 no offers, call 07962929688 (Yorkshire, West Riding).

S400 CLASSIC .177 WITH Rhino scope, a great rifle in good condition that shoots well, £500, call 07737188020 (Sussex).

FAMILY BUNDLE INCLUDING A PCP Milbro .177 Guardian with pump, a .177 CO2 Crossman rifle with scope and bag, a CO2 BB M29 8" .44 Magnum with a small dent, and a CO2 BB Crossman Phantom pistol, all boxed and like new, £500, call 07825153376 (Yorkshire, West Riding).

AIR ARMS S510 WALNUT carbine for sale as a complete outfit, including a scope, bipod, new Air Arms Q-Tec silencer, and a 5-litre bottle tested until 2029, £775.00, email woodse9@ntlworld.com (Kent).

WEIHRAUCH HW100 KT .22 calibre rifle in excellent condition, complete with two magazines, a bipod, and a gun sleeve, £750, call 07743 864007 (Berkshire); an air bottle is also available with a test date to be confirmed.

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)

KRAL PUNCHER KNIGHT .177 - black + accessories: hard case, suppressor, gas refil 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 Eggbuckland, 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)

WEIHRAUCH 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 3-9×40 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 1.77 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

SHOTGUNS

RIZZINI 20 BORE ROUND Body Deluxe, usually £7395.00 new, for sale at £4250.00, call 01634 730700 (Kent).

AYA YEOMAN 12-BORE OVER-AND-UNDER shotgun, £150.00, call 07514 015424 (Hertfordshire).

WEBLEY & SCOTT .410 single-shot bolt-action shotgun, £100.00, call 07514 015424 (Hertfordshire).

20 BORE SHOTGUN CARTRIDGES for sale, approximately 300, number 6 and 7's, all boxed and good quality makes. Valid SGC required. Offers. 07806771238 (Derbyshire).

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)



Submit your classified here

GUNMART.NET/CLASSIFIEDS

BROWNING 425 MULTI CHOKE with all 5 chokes, 12b over and under sporter 28 inch barrels, mint condition. £750 07800882838 (Yorkshire, West Riding)

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, Cooey 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 Cooey 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

FIREARMS

RUGER 10/22 SEMI-AUTOMATIC RIFLE with a stainless barrel and scope having fired about 500 rounds, £300, email steve.338lap@outlook.com (Kent).

RUGER .45 STAINLESS BLACK powder muzzle-loading pistol having fired about 120 rounds, £350 ono, email steve.338lap@outlook.com (Kent).

ACCURACY INTERNATIONAL PALAMASTER .308 rifle with a stainless barrel, die set, cases, and heads having fired about 460 rounds, £850, email steve.338lap@outlook.com (Kent).

S.M.L.E ENFIELD .303 RIFLE with die set, cases, and heads, £500, email steve.338lap@outlook.com (Kent).

BRNO .375 H&H RIFLE with scope, die set, cases, and heads having fired 240 rounds, £350, email steve.338lap@outlook.com (Kent).

SAKO 7MM MAGNUM RIFLE with a very heavy stainless barrel, die set, cases, and heads having fired 100 rounds, £900, email steve.338lap@outlook.com (Kent).

RUGER 25-06 ACKLEY IMPROVED rifle with a stainless heavy barrel, dies, cases, heads, and scope having fired 160 rounds, £950 ono, email steve.338lap@outlook.com (Kent).

CUSTOM RUGER 6MM PPC rifle with a stainless heavy barrel, die set, cases, heads, scope, and press having fired 135 rounds, £1150 ono, email steve.338lap@outlook.com (Kent).

BUSHMASTER .223 RIFLE WITH die set, cases, heads, and scope having fired about 450 rounds, £450 ono, email steve.338lap@outlook.com (Kent).

STATE ARMS .50 RIFLE with a very heavy barrel, die set, cases, heads, case trimmer, and press having fired about 150 rounds, £1400 ono, email steve.338lap@outlook.com (Kent).

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 HeaveyBarrel 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, Lother 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 Diavaric - 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), RCBS 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

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)

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 100

A
ASI LTD 55

B
BRATTONSOUND ENGINEERING 6
BSA GUNS 63

C
C&G FIREARMS 36, 94
CASSTROM OUTDOORS 78
CITY AIRWEAPONS 71
CUSTOM TARGETS 56

D
DAI LEISURE 71
DRAGON FIELDSPORTS 36
DREWS LAB 94

E
ETONCASTLE 57

F
FENIXLIGHT UK 8

H
HANNAMS RELOADING 97, 107
HAWKE OPTICS ..... IFC, 31
HULL CARTRIDGE 9

I
INTERNTIONAL SPORTING BRAND 12

J
JACKSON RIFLES 96
JAKEMAN SPORTS 28
JC MILITARIA 29
JMS SPORTING 6



K
KIRKLEES GUNS 28
THE KITT PONGO & HOGMAN 36
KNIFE WAREHOUSE 77

L
LAVIN GUNS 36

M
MARKSMAN PELLETS 56
MOOREDGES AIRGUNS 36

N
NOCKOVER TARGETS 56

O
OGDENS SHOOTING SUPPLIES 8

P
PICKERING GUNS 36
PLANO STORE 37

R
R&B SPORTING 13
RANGE RIGHT ..... IBC, OBC, 69

S
SCOTT COUNTRY INTERNATIONAL 3
SEVERNSIDE ARMS 94
SHOOTER WORLD 36
SHOOTERS RIGHTS ASSOCIATION .. 56, 94
SHOOTING SUPPLIES 36, 81, 101
THE SHOOTING PARTY 43, 73
SMK 49
SPORTING SERVICES 6
STS NORTHWALES 79
SWAROVSKI OPTICS 5

T
THOMAS JACKS 7, 15, 17
TW CHAMBERS 36, 56

V
VIKING ARMS 19, 25, 38, 39, 87, 89, 95, 113, 119
VK CREATIONS ECHOED 94

W
WILDERNESS GATHERING 78
WIRRAL GUNS 62
WOLVERLEY MILITARIA FAIRS 28

Y
YORKSHIRE SHOOTING SHOW AND GAME FAIR 6

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.

VALIANT SCOPES

DISTRIBUTED IN THE UK EXCLUSIVE BY RANGE RIGHT LTD

LYNX

The Lynx range of scopes are suitable for PCP airguns and low calibre firearms, they have also been tested and proven on bigger calibres. The one piece tube with wired reticle ensures great durability. All Lynx rifle scopes are fitted with mil-dot reticle, dioptre correction, adjustable parallax and red Illumination with 11 levels of intensity. All lenses are coated with a special anti-reflective layer. The 6-24 and 4-16 magnification scopes are equipped with push-pull locking turrets which have the option of easy zeroing. The click system for each turret is noticeable and accurate. The Lynx series come complete with flip-up lens covers, 11 mm dovetail mounts and lens cloth.

3-9x40 AO

RRP £120 INC VAT





Mil-Dot

- Shockproof
- Fogproof
- Water Resistance IP5
- Wired Reticle
- Multi-coated Lens
- Adjustable Objective Parallax
- Second Focal Plane
- 25.4 mm Tube
- Anti-reflective Coating
- Low Profile Turrets
- Dioptre Correction
- Illumination: Red

6-24x50
4-16x50

RRP VL5401 £180 INC VAT

RRP VL5301 £190 INC VAT





Mil-Dot

- Shockproof
- Fogproof
- Water Resistance IP5
- Wired Reticle
- Multi-coated Lens
- Side Focus Parallax
- Second Focal Plane
- 30 mm 1 Piece Main Tube
- Anti-reflective Coating
- Push-pull Locking 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
VL5201	3-9x40	25.4 mm	11.2 - 3.5 m	13.55 - 4.35	108.5 - 95	1/4 MOA per Click	127 mm	322 mm	495 g
VL5301	6-24x50	30 mm	5.3 - 1.3 m	8.42 - 2	110 - 90.8	1/4 MOA per Click	155.6 mm	357 mm	730 g
VL5401	4-16x50	30 mm	8.2 - 2.1 m	12.6 - 3	103.4 - 90.4	1/4 MOA per Click	150 mm	353 mm	715 g

PRECISION SHOOTERS CHOOSE VALIANT!

AVAILABLE FROM ALL GOOD GUN SHOPS. CONTACT US FOR YOUR NEAREST STOCKIST.

GM08.25/CV2

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

‘MUST HAVE’ PCP’S!

reximex

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

DISTRIBUTED IN THE UK EXCLUSIVE BY RANGE RIGHT LTD

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.

GM08.25/CV3

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