



THE AMERICAN RIFLEMAN

OFFICIAL JOURNAL OF THE NATIONAL RIFLE ASSOCIATION OF AMERICA

DECEMBER 1970
This issue—1,091,000
86th Year of Publication

THE COVER

A brace of ducks isn't bad for an early morning shoot before breakfast and eight hours at the office. This California hunter got his practically in his front yard, in what author-photographer Holger Jensen calls "California's biggest and least-hunted duck pond", San Francisco Bay. More on Bay area ducks in article page 17. For this photo, Jensen hand-held a Minolta Auto-cord camera with Rokkor 75 mm. lens, shooting 1/125 second a f/16 with Ekta-color-S Professional film.

Vol. 118, No. 12
THE AMERICAN RIFLEMAN is published monthly by The National Rifle Association of America, 1600 Rhode Island Ave., N.W., Washington, D.C. 20036, for the benefit of its members. Domestic rates (U.S. and possessions) \$7.50 a year, \$14 for 2 years, \$20 for 3 years, \$32.50 for 5 years; for foreign postage, add \$1 a year. Copyright 1970, the National Rifle Association of America. All rights reserved except where expressly waived. Second-class postage paid at Washington, D. C., and at additional mailing offices.

To change your address or report not receiving the magazine, write to the NRA MEMBERSHIP DIVISION. Change of address should include both new address and a mailing label bearing the old one.
The editors cannot be responsible for unsolicited manuscripts or photographs.
Mention of a product or service in an advertisement or text does not necessarily mean that it has been tested or approved by the NRA. Statements in bylined or initialed text should NOT be regarded as official NRA views. Only the editorial page reflects official NRA views.

SPECIAL REPORT

NRA Hosts Successful 40th Shooting Matches.	American Rifleman Staff	24
Ceremony Marks Start Of World Championships	American Rifleman Staff	25
Lady Champ Outshot 45 Men In Free-Rifle Win	Bill R. Davidson	26
WAC Air Pistol Shooter Won First U.S. Gold Medal	Alan C. Webber	27
U.S. Clay Pigeon Team Breaks Record	Allen F. Ruffin, Jr.	29
Russians Take Gold Medals In All Three Skeet Events	Allen F. Ruffin, Jr.	31
World Championships Awards Winners.		34

MAJOR ARTICLES

Unorganized Hunters Need Your Help.	Editorial	16
Golden Gate Leads To Duck Hunters' Heaven.	Holger Jensen	17
Prolonging Match Barrel Life	E. H. Harrison	20
Anti-Gun Leaders Toppled	Ashley Halsey, Jr., & J. M. Snyder	22
BB Gun Converts Easily To Pellet-Firing Rifle	Dr. James K. Boyd	36
Tryon Gunmaking Firm Grew With The Nation.	James E. Serven	38
Congress Gives Gun Owners Several Breaks.	NRA Staff	43
To Approach A Pronghorn.	Norman Nelson, Jr.	44
NRA Shooters Win Combat Honors		47
How To Pick And Use The Right Snowshoes.	Bert Popowski	48
Combat Matches . . . A Test Of Training.	John A. Harper, Jr.	52
Beretta Model 90 Pistol	Dennis Riordan	56
Shaping Trigger Guards For Sporterized Rifles.	Bill Brophy	58
Display Those Cartridges With Pride.	S. Blackwell Duncan	59

Dope Bag

NRA Information Page	4
1970 Championship Results Available	6
NRA Centennial Celebration	8
The Armed Citizen	10
Score Sheet	12
States No Longer Wait For FBI Fingerprints	23

NRA News and Events

Why International Clay Pigeon Is A Tough Test	33
Nixon Signs Range and Gun Safety Funding Bill	42
Commemorative Coins To Mark NRA Centennial	55
New Lifetime Memberships	94
Index of Display Advertisers	109

JOHN A. HARPER, JR.
Managing Editor

E. H. HARRISON
Senior Technical Advisor

ASHLEY HALSEY, JR.
Editor

M. D. WAITE
Technical Editor

FRED A. MOULTON
Advertising

Associate Editors: H. C. Stith, Alan C. Webber. Associate Technical Editors: Ludwig Olson, Allen F. Ruffin, Jr.
Assistant Editors: E. W. Burwell, John Cadwalader, Jr., Elliott L. Minor, Ronald W. Musselwhite, John M. Snyder; (Photography) Rolfe M. Baggett;
(Art) Richard Bohan; Assistant Technical Editors: Michael E. Bussard, Jan R. Shrader
Contributing Editors: Bill R. Davidson, Frank de Haas, William Dresser, B. P. Lewis, Herschel G. Logan, H. E. MacFarland, Bert Popowski, Charles H. Yust, Jr.

Get High Power Quality with the RUGER® 10/22 Carbine

There is no finer 22 rimfire than a Ruger 10/22 autoloading Carbine.

The 10/22 Carbine is built to high power rifle quality throughout, *with everything made better than it needs to be.*



10/22 Carbine with Sporter stock

Construction of the 10/22 Carbine is exceptionally rugged and follows the Ruger design practice of building a firearm from integrated sub-assemblies. For example, the trigger housing assembly contains the entire ignition system, which employs a high-speed swinging hammer to insure the shortest possible lock time.

The barrel is assembled to the receiver by a unique dual-screw dovetail system that provides unusual rigidity and strength — and accounts, in part, for the superb accuracy of the 10/22.

Full use is made of modern materials whenever they provide unique advantages and yet the finest of steel and wood remain whenever required by function or tradition. This latter

is most noticeable in the 10/22 Carbine stock which is precision machined from a solid block of American Walnut.

Accurate, Reliable, Rugged, Fast Handling, Light, Compact and priced to be an Exceptional Value . . . the Ruger 10/22 Carbine is a unique pleasure to own.

Specifications:

Caliber: .22 long rifle, high-speed or standard velocity loads. Barrel: 18½" length. Weight: 5 pounds. Overall Length: 37". Sights: ¼" gold bead front. Single folding leaf rear. Receiver drilled and tapped for scope blocks or tip-off mount adapter. Magazine: 10-shot capacity. Trigger: Curved finger surface, ⅜" wide. Safety: Sliding cross-button type. Safety locks both sear and hammer and cannot be put in safe position unless gun is cocked. Stocks: Solid American walnut, oil finished. Available in two styles: The Standard Carbine and The Sporter. Finish: Polished all over and blued or anodized. Prices: 10/22 Standard Carbine — \$54.50. 10/22 Sporter — \$64.50.



UNIQUE 10-SHOT ROTARY MAGAZINE. Simple and rugged. Retaining lips and ramps that guide the cartridge are solid steel alloy that won't bend or deform. As a result, feeding malfunctions are eliminated. Magazine fits smoothly within the configuration of the 10/22 Carbine and is released by the latch located behind the magazine.

Best quality open sights as used on high power rifles. The rear sight is adjustable for elevation and windage and folds down to permit use of a low mounted scope.

Write to Dept AR for catalog of sporting handguns and rifles.



STURM, RUGER
AND COMPANY, INCORPORATED
Southport, Connecticut 06490 U.S.A.

ALL RUGER FIREARMS ARE DESIGNED AND MANUFACTURED IN OUR OWN FACTORIES IN THE UNITED STATES OF AMERICA.

DECEMBER
1970
75 CENTS

THE AMERICAN RIFLEMAN

MereMart.com
Vintage Magazines for Special People

