



THE AMERICAN RIFLEMAN

★ 1885-1888 The Rifle

★ 1888-1906 Shooting and Fishing

★ 1906-1923 Arms and the Man

OFFICIAL JOURNAL OF THE NATIONAL RIFLE ASSOCIATION OF AMERICA

Vol. 103, No. 1

January 1955

THE NRA

The National Rifle Association of America is a nonprofit organization supported by the membership fees of public-spirited citizens. Its purposes are to educate and train citizens of good repute in the safe and efficient handling of firearms; to foster a knowledge of small arms and the ability to use them among members of law enforcement agencies and the armed services, and all other citizens who would be subject to service in the event of war; to promote social welfare and public safety, law and order, and the national defense. Membership in NRA is available to any reputable citizen of the United States upon nomination by a current member.

OFFICERS OF THE ASSOCIATION

J. Alvin Badaux, *President*
Morton C. Mumma, Rear Admiral, USN (Ret'd), *Vice President*
Merritt A. Edson, Major General, USMC (Ret'd), *Executive Director*
Louis F. Lucas, *Deputy Executive Director and Treasurer*
Frank C. Daniel, *Secretary*
C. Richard Rogers, *Asst. Secretary*
J. H. Fauntleroy, *Asst. Treasurer*

EXECUTIVE COUNCIL

Hilliard Comstock
Francis C. Endicott, Col., USA (Ret'd)
Karl T. Frederick
Harry D. Linn
Nathaniel C. Nash
Francis W. Parker, Jr.
Thurman Randle
Milton A. Reckord
Maj. Gen., AG Md.
Julian C. Smith, Lt. Gen., USMC (Ret'd)
Emmet O. Swanson
Littleton W. T. Waller, Maj. Gen., USMC (Ret'd)
Fred M. Waterbury, Brig. Gen., NYNG (Ret'd)

EXECUTIVE COMMITTEE

James Affleck
J. Alvin Badaux
Thomas R. Barnes
Charles A. Brown
Merritt A. Edson, Maj. Gen., USMC (Ret'd)
Carl E. Kastner
Edward McDaniel
Morton C. Mumma, Rear Adm., USN (Ret'd)
Frank T. Parsons, Jr.
Irvine C. Porter
Charles G. Rau, Col., USA
John M. Schooley
Clarence M. Styer
George R. Whittington
Clarke L. Wilson

Merritt A. Edson, Editor-in-Chief

Walter J. Howe, *Editor*

John A. Harper, Jr., *Managing Editor* Julian S. Hatcher, *Technical Editor*
H. C. Stith, *Production Manager* Paul B. Cardinal, *Associate Editor*
Louis F. Lucas, *Business Manager* Fred A. Moulton, *Advertising*

CONTENTS

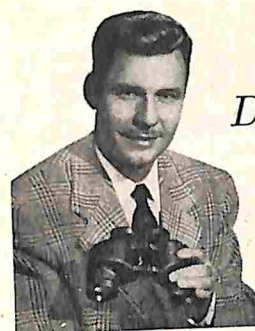
Random Shots in the Shooting World	4
Editorial	14
Point Shooting	15
Is Game Getting Tougher?	17
1955 Directors Nominations	20
The Story of Ignition	21
36th World Shooting Championships	21
Get in the Public Eye	26
Double-Barrel Rifles	30
"In My Arms Collection"	32
Installing a Trap Outdoor Game	36
Standards of Rifle Precision	37
84th Annual Meetings	40
A Portable Bench Rest	42
Making a Wildcat	43
A Busy Legislative Year Ahead	44
Civil War Carbines, Conclusion	46
NRA News and Events	47
Dope Bag	54
Double-Barrel Rifles	62
"In My Arms Collection"	62
Installing a Trap Outdoor Game	62
Standards of Rifle Precision	62
84th Annual Meetings	62
A Portable Bench Rest	62
Making a Wildcat	62
A Busy Legislative Year Ahead	62
Civil War Carbines, Conclusion	62
NRA News and Events	62
Dope Bag	62

COVER

This transparency of a Maynard tape primer alteration to a Model 1835 musket (see page 16) in the Smithsonian Institution was made by Bluford Muir with a Linhoff 4x5 camera with a Xenar 150 mm. f/4.5 lens, using two diffused #2 photo floods and one bare light to point in shadows. Exposure was 30 seconds at f/22.



THE AMERICAN RIFLEMAN is published monthly by The National Rifle Association of America, 1600 Rhode Island Avenue, N. W., Washington 6, D. C. for the benefit of its members. Domestic Rates (United States and Canada) \$4.00 a year, \$7.00 for two years, \$10 for three years; else where add 60 cents per year for foreign postage. Copyright 1954, National Rifle Association of America. All rights reserved. Entered as second-class matter, April 1, 1908, at the post office at Washington, D. C. under act of March 3, 1879. For change of address, give both new address and old address as it appears on address label. Not responsible for loss of or damage to unsolicited manuscripts or photographs. The views expressed in articles published over a by-line in THE AMERICAN RIFLEMAN are not necessarily the views of the Association or of any of its officers and staff. The advertisement or naming of a product or a service in THE AMERICAN RIFLEMAN does not imply that such product or service has been tested or approved by The National Rifle Association.



Dave Bushnell says:

REPORT FROM
RAWLINS, WYOMING
1954 ANTELOPE DERBY

"A grand experience—one that every hunter should have!" writes Dr. Levon Kalentar, Los Angeles Veterinarian, about the Rawlins hunt last September.

"But I learned something I should have known—even though this was my first antelope hunt. 'I went equipped with two rifles, one scoped with a 4x and one with a 10x Bushnell. My binoculars were 6x, but the antelope has an 8 power eye—in fact two of them. He's wary and difficult to approach."

"The shots I saw were all from 200 to 400 or 500 yards. My kill was in 500 yard range, and I got him on the second try, right where the neck joins the shoulder."

"He gutted at about 90 pounds, but the horns were a scant 16 inches. I knew then that my binoculars should have had more power! Next year, I'll take 8x, 40's so I can spot a real trophy before I shoot."

Rawlins is just about "tops" in Western Plains shooting. You hunt on an 8,000 foot plateau—in clear, rarified air where herds of antelope "run like sheep—only faster," and where, with an 8 x 40 Bushnell you can really spot every hair of the beautiful head you'd like to mount in your den.

Thanks... and better luck next year, Doc.

NRA Life Member

P.S. Dealers! See you at the N.S.G.A. Show in Chicago—Feb. 6 to 10—Hotel Morrison, Booth 33. Make it your headquarters!

FREE BOOK

"How to Select Binoculars"

BUSHNELL BINOCULARS
Dept. AR-1 Bushnell Building, Pasadena, Calif.

America's
Most
Distinguished

Binoculars

"Clearer, sharper
than any I've tried"
... says leading RACING OFFICIAL*

All Purpose
7 Power, 35mm
(illustrated above)

CRISP DEFINITION SHARP RESOLUTION
ADVANCED OPTICAL DESIGN

6X BROADFIELD

IMAGINE 80% MORE VIEWING AREA. Almost twice the Seeing Power... twice as fast to spot your target. Shirt pocket size and weighs only 12 oz. Color corrected 25MM achromatic objectives. 600 Ft. Field at 1,000 yds.



\$39.50*



\$19.95*

NEW 7 POWER

Challenges comparison with any other full 7 power pocket model. Color corrected. Very sharp image. Clearfield. Size: 2 1/4" x 4". Wt. 5 oz. Fit for a prince. 6 Power Palm-Pocket Same as above... \$17.95*

6x to 12x MONOCULARS

Exactly 1/2 a Binocular (same specs). Prismatic, wide angle telescopes. Handy. Lightweight. Compact. Leather Case & Strap.

6x30	\$19.75	7x50	\$28.75
8x30	21.75	10x50	34.25
8x40	29.25	12x50	37.50
7x35	27.25	Rangemaster	62.50

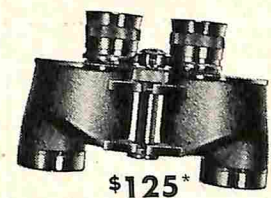
No Tax on Monoculars



\$19.75
to \$62.50

RANGEMASTER

WORLD'S FINEST BINOCULAR—bar none! Area of view—almost TWICE as much as other 7 x 35's! Lets you see MORE—FASTER—CLEARER! Field at 1,000 yards. 525', Rel. Light Eff. 37.5" high, 32 oz. I.F. or C.F.



\$125*

*Racing Official says:

In 20 years of being a racing official, I've never owned as fine a glass as your 7 x 35 Rangemaster. They are clearer, sharper than any glass I've tried. Binoculars are essential in my business. Bushnells are my choice.



A.P. Cassidy
Head of Racing, Presiding Steward,
Hollywood Turf Club, California

MAIL THIS COUPON TODAY! Free Parts, Free Service For One Full Year

To my Authorized Dealer, c/o Dept. AR-1 Bushnell Building, Pasadena 1, California
Send me postpaid: ☐ 7x35 Mag. ☐ Broadfield ☐ Rangemaster ☐ Individual Focus
☐ 7x35 Alum. ☐ 7x Palm-Pocket ☐ 8x40 ☐ Center Focus
(others) All prices include Genuine Leather Case & Straps

Enclosed please find \$..... Check ☐ M.O. ☐ (Plus usual 10% Federal Tax)
\$2.00 deposit on C.O.D.'s. For Air Shipment, add \$1.00 for pocket models; \$2.50 others

NAME _____
ADDRESS _____ ZONE _____
CITY _____ STATE _____

☐ Check for FREE
CATALOG & "How to
Select Binoculars".

40 CENTS

THE AMERICAN RIFLEMAN

JANUARY
1955



2P 1-27-53 EPL Jan 55 R
Gordon D. Anderson
3222 Arthur St., N. E.
Minneapolis, Minn.