

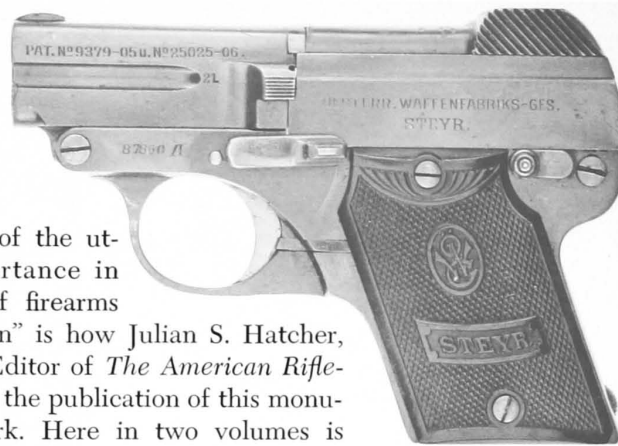
J. Howard Mathews

Firearms Identification

VOLUME II Original photographs
and other illustrations of hand guns

Volume II of Three Volumes





"An event of the utmost importance in the field of firearms investigation" is how Julian S. Hatcher, Technical Editor of *The American Rifleman*, greets the publication of this monumental work. Here in two volumes is assembled the greatest mass of authoritative information on weapons investigation and identification ever brought together in one place.

PART I consists of a comprehensive discussion of the principles involved and the laboratory procedures used in the identification of guns from fired bullets and fired cartridges, including descriptions of methods of rifling, instrumentation (both conventional and the newer instruments devised by the author), firearms photography, methods of restoration of serial numbers, and a chapter on "Pitfalls for the Unwary."

PART II is a very extensive research report which gives the results of measurements of rifling characteristics of over 2300 guns originating in 23 countries, a task that took twenty years.

PART III is devoted to "Miscellaneous Notes on Automatic Pistols," including much previously unpublished information.

PARTS IV and V contain nearly 3000 photographs of hand guns representing arms made in 23 countries and numerous makes and models, many of them uncommon.

PART VI consists of trade marks and other identification marks photographed from the guns examined. Very few have ever been published before.

In addition, eight appendices give other tabulations of data, techniques, lists, including photographs of firing pin impressions and a translation of the most important part of a German article on class characteristics of shell markings, by Mezger, Hees, and Hasslacher.

This storehouse of dependable and authoritative information is indispensable to police departments, firearms investigators, crime detection laboratories, lawyers, gun dealers and collectors, museums, and libraries. Fred R. Rymer of the Texas Department of Public Safety has summed up the book as "the result of exhaustive research, and excellent presentation, but of greatest importance, a non-prejudicial and scientific appraisal of the use of this material."

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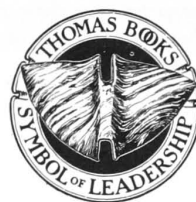
FIREARMS IDENTIFICATION

SECOND PRINTING

J. HOWARD MATHEWS

Firearms Identification

VOLUME **II** Original photographs and other illustrations
of hand guns



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Contents

Volume II of Three Volumes

P A R T I V , Photographs of hand guns

- | | |
|---|-----|
| <i>Chapter 1. Automatic pistols, arranged by caliber</i> | 3 |
| <i>Chapter 2. Revolvers and nonautomatic pistols, arranged by caliber</i> | 201 |

P A R T V , Other illustrations of hand guns

- | | |
|---|-----|
| <i>Chapter 1. Automatic pistols, arranged alphabetically</i> | 353 |
| <i>Chapter 2. Revolvers and nonautomatic pistols, arranged alphabetically</i> | 430 |

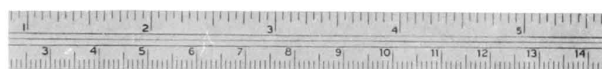
P A R T V I , Photographs of trade marks and other identification marks 469

PART IV

Photographs of hand guns

The photographs in this section,
which were taken by the author,
are arranged by caliber.

Automatic pistols



No. 1
4.25 mm. Erika
Maker unknown
Austria
No. 1679



No. 2
4.25 mm. Menz Liliput
August Menz
Suhl, Germany
No. 6261





No. 3
5 mm, Bergmann No. 2
Made by V. Charles Schilling
Marketed by Theodor Bergmann
Gaggenau, Germany
No. 1136



No. 4
5 mm, Charola-Anitua
Charola y Anitua
Eibar, Spain
No. 137



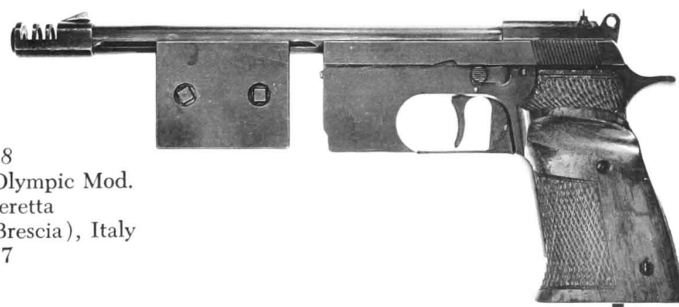
No. 5
5 mm, Clement (Earliest type)
Charles Ph. Clement
Liège, Belgium
No. 6299



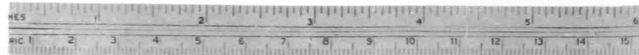
No. 6
 .22 cal. (Short) Astra Mod. 2000
 Astra Unceta y Cia.
 Guernica, Spain
 No. 73555



No. 7
 .22 cal. Astra Mod. 4000
 Astra Unceta y Cia.
 Guernica, Spain
 No. 790044



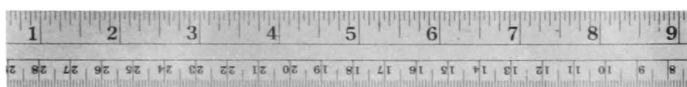
No. 8
 .22 cal. Beretta Olympic Mod.
 Pietro Beretta
 Gardone V.T. (Brescia), Italy
 No. 7



No. 9
.22 cal. Beretta Mod. 948
Pietro Beretta
Gardone V.T. (Brescia), Italy
No. 022903 N



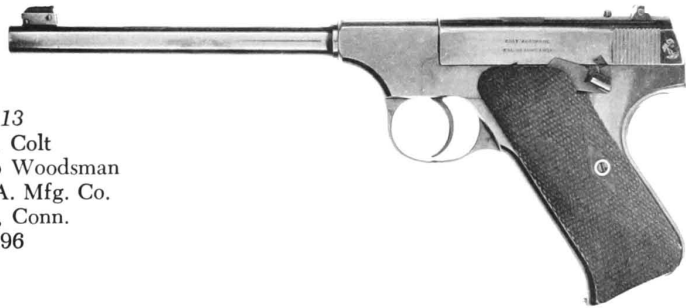
No. 10
.22 cal. Beretta 1950 Mod.
Pietro Beretta
Gardone V.T. (Brescia), Italy
No. 50236 CC



No. 11
.22 cal. Bernardelli Mod. 22 L.R.
Vincenzo Bernardelli
Gardone V.T. (Brescia), Italy
No. 666



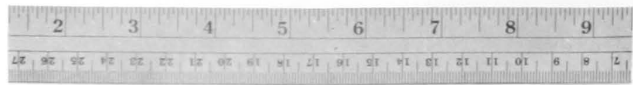
No. 12
 .22 cal. Bernardelli "Baby" Mod.
 Vincenzo Bernardelli
 Gardone V.T. (Brescia), Italy
 No. 1136



No. 13
 .22 cal. Colt
 Predecessor to Woodsman
 Colt's Pt. F. A. Mfg. Co.
 Hartford, Conn.
 No. 96



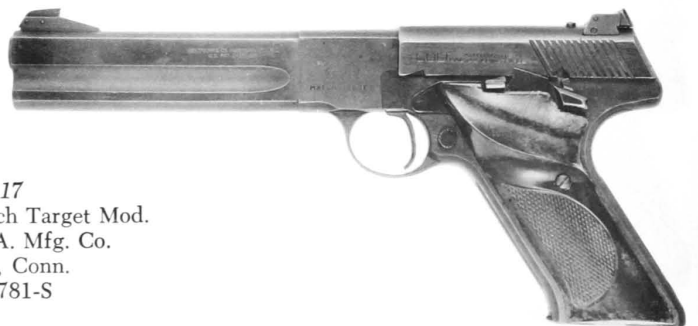
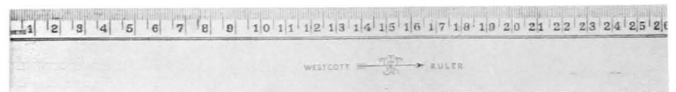
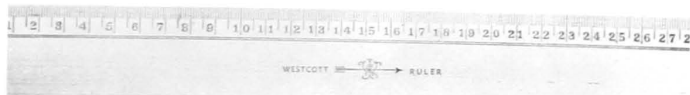
No. 14
 .22 cal. Colt Woodsman Mod.
 Colt's Pt. F. A. Mfg. Co.
 Hartford, Conn.
 No. 106660



No. 15
 .22 cal. Colt Ace Mod.
 Colt's Pt. F. A. Mfg. Co.
 Hartford, Conn.
 No. 1263



No. 16
 .22 cal. Colt Challenger Mod.
 Colt's Pt. F. A. Mfg. Co.
 Hartford, Conn.
 No. 10963 C



No. 17
 .22 cal. Colt Match Target Mod.
 Colt's Pt. F. A. Mfg. Co.
 Hartford, Conn.
 No. 43781-S



No. 18
 .22 cal. Modelo Corla
 Fabb. de Armas Zaragoza
 Mexico Puebla, Mexico
 No. 34



No. 19
 .22 cal. Erma Target Pistol
 Early model
 Erma Waffenfabrik
 Erfurt, Germany
 No. 5752



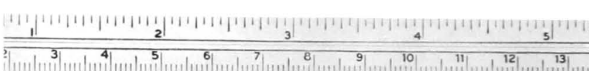
No. 20
 .22 cal. Erma Target Pistol
 Erma Waffenfabrik
 Erfurt, Germany
 No. 6126



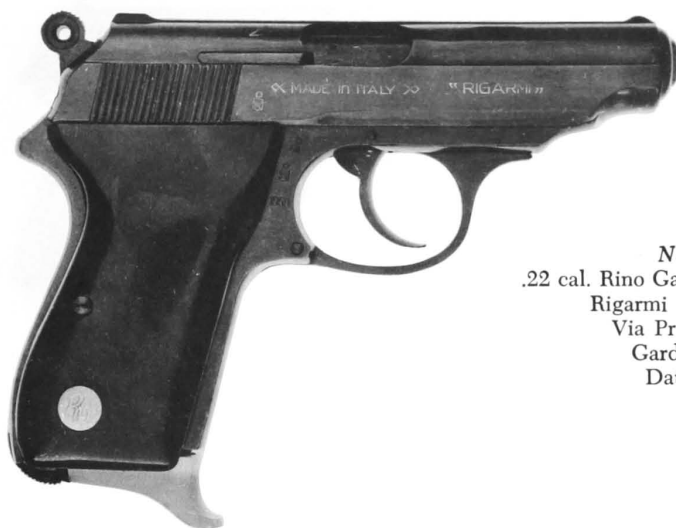
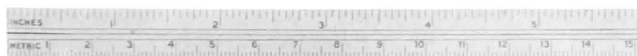
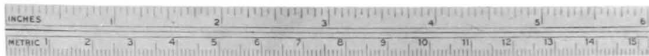
No. 21
 .22 cal. Frommer Type M-29
 (Mod. M-29 converted to .22 cal.
 for a practice arm)
 Fegyvergyar, Budapest, Hungary
 No. 3558



No. 22
 .22 cal. Galesi Mod. 503 A
 Industria Armi Galesi
 Collebeato (Brescia), Italy
 No. 102148



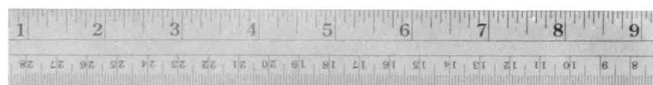
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 .22 cal. (Long) Rino Galesi
 Rigarmi (Rino Galesi)
 Via Privata Vitalis
 Gardone, Italy
 No. 28859



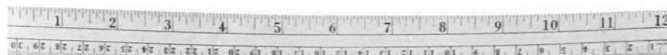
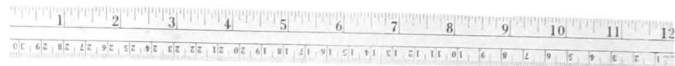
No. 23-A
 .22 cal. Rino Galesi ("Hijo Militar")
 Rigarmi (Rino Galesi)
 Via Privata Vitalis
 Gardone, Italy
 Dated 1959



No. 24
 .22 cal. HAFDASA
 Hispano Argentina Fabrica
 de Automoviles Sociedad Anonima
 Buenos Aires, Argentina
 No. 93629



No. 25
 .22 cal. HAFDASA
 Hispano Argentina Fabrica de
 Automoviles Sociedad Anonima
 Buenos Aires, Argentina
 No. 54296



No. 26
.22 cal. Hämmerli-Walther
Olympic Mod.
Hämmerli Hunting and Sporting
Arms Factory
Lenzburg, Switzerland
No. 0-5103



No. 27
.22 cal. Hartford Repeating Pistol
Hartford Arms and Equipment Co.
Hartford, Conn.
No. 1272



No. 28
.22 cal. (L.R.) Hartford Automatic
Hartford Arms and Equipment Co.
Hartford, Conn.
No. 4181



No. 29
 .22 cal. (L.R.) Hartford Automatic
 Hartford Arms and Equipment Co.
 Hartford, Conn.
 No. 4555



No. 30
 .22 cal. "J. C. Higgins" Mod. 80
 Sold by Sears, Roebuck and Co.
 High Standard Mfg. Corp.
 Hamden, Conn.
 No. 663886



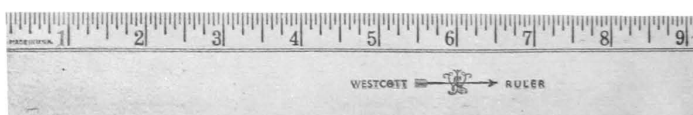
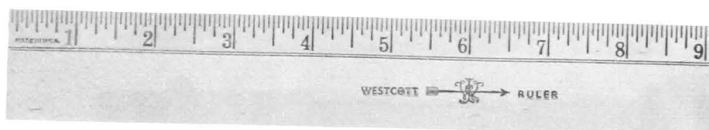
No. 31
 .22 cal. "J. C. Higgins" Mod. 85
 Sold by Sears, Roebuck and Co.
 Mre. d'Armes des Pyrénées
 Hendaye, France
 No. 532564



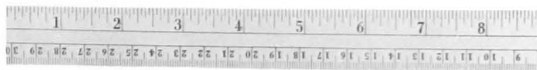
No. 32
.22 cal. HI-Standard Mod. A
High Standard Mfg. Corp.
Hamden, Conn.
No. 39573



No. 33
.22 cal. HI-Standard Mod. B
High Standard Mfg. Corp.
Hamden, Conn.
No. 109833



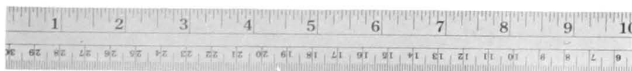
No. 34
.22 cal. HI-Standard Sport King
High Standard Mfg. Corp.
Hamden, Conn.
No. 367174



No. 35
 .22 cal. HI-Standard Mod. H-D Military
 High Standard Mfg. Corp.
 Hamden, Conn.
 No. 303779



No. 36
 .22 cal. HI-Standard Duramatic
 High Standard Mfg. Corp.
 Hamden, Conn.
 No. 498335



No. 37
 .22 cal. HI-Standard Mod. C
 High Standard Mfg. Corp.
 Hamden, Conn.
 No. 63344