

REMINGTON STANDARDS - ARMS

Accuracy:

One 5-shot group $3\frac{1}{2}$ " extreme spread (4 shots in 3" extreme spread) with 220 grain Express Soft Point Core-lokt Klean-bore Cartridge (or Peters High Velocity Inner Batted Soft Point Cartridge) at 100 yards with Open Sight, and Fore-end and elbow rest.

Sight Adjustment - Sights to be adjusted so that center of impact is not more than 2" below or 4" above and 3" either side of point of aim at 100 yards with above ammunition.

Action:

Ejection on right side low enough to clear telescopes.

Maximum tangential force required to lift Bolt Handle when cocking Bolt (with empty chamber) is 10 lbs.

Maximum tangential force required to seat Extractor on maximum diameter cartridge rim 15 lbs.

Force, parallel to bore, required to put Safe:

"ON"	"OFF"
Max. <u>8</u> lbs.	<u>8</u> lbs.
Min. _____	<u>4</u> lbs.

Bolt must cock on opening.

Firing Pin protrusion: .075" max., .045" min.

Firing Pin indent: .026" max., .018" min.

Lock time 3 milli-seconds max.

Action must feed, fire, extract (including extraction without firing), and eject satisfactorily with all varieties of this caliber cartridge as listed as standard in the Technical Committee Manual of the Sporting Arms and Ammunition Manufacturers Institute.

Barrel:

Length 24" nominal measured from face of locked Bolt.

Round, double tapered, with Ramp for standard dove-tail type Front Sight, and integral base for standard dove-tail type Open Sight Resr.

Rifled with 6 grooves with a nominal twist of 1 turn in 10 inches, right hand.

Bore Diameter - .301"

Authorization

Prod. Com.

Prod. Com.

Tech. Dept.

Tech. Dept.

Tech. Dept.

Tech. Dept.
PCM #6 3/17/47*

Tech. Dept.
Tech. Dept.
Tech. Dept.
(Tech. Dept.)
(PCM #5 3/12/47)

Prod. Com.

(Prod. Com.)
(PCM #33 8/1/46)
(Prod. Com.)
(PCM #21 11/22/44)

Tech. Dept.

Tech. Dept.

* PCM #6 = Product Committee Minutes #6

Barrel - Cont'd:

Markings - Remington standard proof target, test, and assembly marks on right side, at rear, above Stock. First inspection, final inspection, and date code marks on left side, at rear, above Stock. Remington name, address, caliber, and patent markings on left side, ahead of Open Sight Base, above Stock. (See Drawing B-17172 attached).

Authorization

Tech. Dept.
Tech. Dept.
(Prod. Com.
(PCM #6 3/17/47

Prod. Com.
PCM #6 3/8/46
PCM #9 5/1/47

Bolt:

Finish - Bolt Body and Handle, and Firing Pin Head, bright.
Bolt Plug, black.

(Prod. Com.
(PCM #6 3/17/47

Workings - Serial number of gun marked on underside of Bolt.

Prod. Com.
PCM #10 7/6/45

Butt Plates:

Metrl, checkered, black - Aluminum or steel.

Prod. Com.
PCM #33 8/1/46

Gun Length:

Approximately 44 1/4" overall. 24" Barrel.

Prod. Com.

Magazines:

Fixed box type; Capacity - 4, Gun Capacity - 5.

Prod. Com.
PCM #21 11/22/44

Metal Finish:

Black, medium luster on exposed parts except Bolt, Bolt handle, and Firing Pin Head, which are bright, and have plate tones which is mottled finish.

Prod. Com.

Cecil No. _____
Luster No. _____

Packing:

Bolt removed from gun, oiled, wrapped in moisture resistant paper, and placed in inner sleeve. Exposed metal parts of gun are coated with a suitable rust preventative. Each gun is wrapped in moisture resistant paper and packed full length in an individual carton and suitably blocked with fillers.

Sales and Profit

REMINGTON STANDARDS - ARMS

PACKING - Cont'd:

Authorization

Carton is solid fibre telescope type with inner fillers, packed in outer container of same material in quantities of 1, 2, 3, 4, or 5 guns. Sales & Plant

Literature in Carton - Instruction Folder, Ammunition Advertising Literature, Remington Specialties Literature, and the Ten Commandments of Gun Safety. Sales & Plant

Markings on Carton - Printed white label giving name of manufacturer and name of gun, model, serial number, and caliber. Sales & Plant

Markings on Outer Container - Name and address of purchaser, purchaser's order number, and a copy of the regular Remington shipping ticket completed with information. Sales & Plant

NOTE: On foreign shipments, at the present time, the outer container is being made of wood instead of fibre board. Also, the "legal" or actual weight of the guns is recorded on the label.

Weight of Five Guns - 55 lbs. approximately.

Proof Test:

One standard proof cartridge in each rifle. For location of proof mark, see Barrel Markings. Tech. Dept.

Receiver:

Receiver is drilled and tapped on left side for Receiver Sights, and drilled and tapped on top of front hood for Telescope Sight block. Plug Screws are provided in these holes. Gas escape port hole in right side of Receiver. Prod. Com.
PCM #29 7/11/46

Markings - Remington Script and Model Number on left side between Stock and top line of Ejection Port and centered from front to rear of Receiver. Prod. Com.
PCM #6 3/8/46
PCM #33 8/1/46

Finish - black, medium luster - Color No. _____
Luster No. _____ Prod. Com.
PCM #6 3/17/47

Serial Number on the left outside. (See Drawing B-17172 attached.) Prod. Com.
PCM #6 3/8/46
PCM #16 10/8/47

Safety:

Thumb operated lever on right rear of Receiver. Prod. Com.

Serial Number:

See Receiver Markings. Prod. Com.

REMINGTON STANDARDS - ARMS

Slings and Swivels:

See "Special Accessories" sheet.

Authorization

Prod. Com.
PCM #29 7/11/40

Sights:

Front - Standard dove tail, round head, flat top, flat base, and. Dome face head acceptable provided no sharp edges or face type.

Prod. Com.
PCM #7 11/8/45
PCM #3 11/8/45

Rear - Open - Standard dove tail, flat top, flat base, with adjustment for elevation.

Prod. Com.
PCM #29 7/11/40
Prod. Com.

Rear - Aperture - See "Special Accessories" sheet.

Stock:

American Walnut Plain "A" Grade

Prod. Com.

Semi-beaver tail Fore-and

Prod. Com.

Pistol grip

Prod. Com.

Checkering - None on "A" Grade

Prod. Com.
(PCM #27 11/8/45)

Comb cut - None on "A" Grade

Prod. Com.

Nominal Dimensions:

Prod. Com.

Drop at comb - 1 7/8"

PCM #7 4/12/45

Drop at heel - 2 7/8"

PCM #7 4/12/45

Length of pull - 13 1/2"

PCM #7 4/12/45

Length of grip - 3 3/4"

PCM #10 7/6/45

Overall length - 30 1/2"

Pitch - 40-50° down (Approx. 1 5/8" on 24" Open Sight Barrel, 19 1/2" distance between Sights)

PCM #7 4/12/45

Finish - Color and Luster, medium, between samples #260 and #261.

Prod. Com.
PCM #7 4/10/47

Color No. _____

Luster No. _____

Min. 2 coats of lacquer.

Nominal Dimensions: (High Comb) - (TENTATIVE)

Drop at comb - 1 5/8")Furnished at extra
Drop at heel - 2 5/8")charge for telescopic
sights.

(Prod. Com.
(PCM #19 12/8/47

Model 721
"A" Grade
30-06 Springfield

Sheet 5 of
5 Sheets

REMINGTON STANDARDS - ARMS

Trigger:

Smooth finger surface.

Single pull - 6 lbs. max., 4 lbs. min.

Minimum clearance tip of Trigger to Guard - .040"

Finish - Black

Authorization

(Prod. Com.
(PCM #6 3/17/47
Prod. Com.

(Prod. Com.
(PCM #16 10/8/4
Prod. Com.

Trigger Plate:

Metal, black - Aluminum or Steel

(Prod. Com.
(PCM #16 10/8/47

Weight:

Variable from
95% of product

Prod. Com.

Model 702
"1" Grade
300 H&H Magnum

Sheet 1 of
1 Sheet

REMINGTON STANDARDS... ARMS

Accuracy:

One 5-shot group 3 1/2" extreme spread (4 shots in 3 extreme spread) with 220 grain Express Mushroom Game-Load magnum bore Cartridge (or Peters High Velocity Inner Beveled Hollow Point Cartridge) at 100 yards with open sights, and fore-end and elbow rest.

Sight Adjustment - Sights to be adjusted so that center of impact is not more than 2" below or 4" above and 3" either side of point of aim at 100 yards with above ammunition.

Authorization

Prod. Com.

Other Standards same as basic gun (30-06 Springfield) except as follows:

Barrel Length:

26" Nominal
Bore Diameter - .301"
Groove Diameter - .309"

PCM #33 8/1/46
Tech. Dept.
Tech. Dept.

Gun Length:

Approximately 46 1/4". 26" Barrel.

Prod. Com.

Magazine:

Capacity - 3; Gun Capacity - 4

PCM #21 11/22/44

Weight:

Variable from
95% of product

Prod. Com.

Model 721
"A" Grade
280 Remington

Sheet 1 of
1 Sheet

REMINGTON STANDARDS - ARMS

Accuracy:

One 5-shot group 3 1/2" extreme spread (4" max to 5" extreme spread) with 150 grain Hi-Speed Soft Point Core- cast lead bore Cartridge (or Peters High Velocity Jumbo Hollow Point) at 100 yards with gun level, and forearm and elbow rest.

Sight Adjustment - Sights to be adjusted so that point of impact is not more than 2" below or 4" above and 3" either side of point of aim at 100 yards with above ammunition.

Other Standards same as basic gun (30-06 Springfield) except as follows:

Barrel:

24" Nominal
Bore Diameter - .277"
Groove Diameter - .2835"

Weight:

Variable from
95% of product

Authorization

Prod. Com.

Prod. Com.

(Prod. Com.
(PCM #33 8/1/46
Tech. Dept.
Tech. Dept.

Prod. Com.

Model 700
"A" Grade
270 Win.

Sheet 1
of 1 Sheets

REMINGTON STANDARDS - ARMS

Accuracy:

One 5-shot group 3 1/2" extreme spread (4 shots in 3" extreme spread) with 150 grain Hi-Speed Soft Point Cross-Point Rifle Bore Cartridge (or Peters High Velocity Inner Heated Soft Point) at 100 yards with Open Sight and Fore-end and elbow rest.

Sight Adjustment - Sights to be adjusted so that center of impact is not more than 2" below or 4" above and 3" either side of point of aim at 100 yards with above ammunition.

Other Standards same as basic gun (30-06 Springfield) except as follows:

Barrel:

Bore Diameter - .271"
Groove Diameter - .278"

Weight:

Variable from
95% of product

Authorization:

Prod. Com.

Prod. Com.

Tech. Dept.
Tech. Dept.

Prod. Com.

"B" Grade

Sheet 1 of
1 Sheet

REMINGTON STANDARDS - ARMS

Standard "A" Grade Gun except as shown:

Authorization

Rear Sight:

Marble #63

Prod. Com.

*Stock:

Prod. Com.

Selected "B" Grade American Walnut
Comb Cuts
Checkered - 20 pitch - simple design like M/720
Standard Lacquer Finish
Sling Strap Swivels - Standard Type for 1" Strap

*Stock with "A" Grade drops will be furnished except when
telescope is ordered in which case a stock with high comb
drops will be furnished, unless otherwise specified.

REMINGTON STANDARDS - ARMS

Standard "A" Grade Gun except as shown:

Authorization

Rear Sight:

Marble #63

Prod. Com.

*Stock:

Selected Fancy "D" Grade American Walnut
Checked - 22 pitch - "D" Grade pattern
Comb Cuts
Grip Cap
Varnish Finish - "D" Grade
Sling Strap Swivels - Standard Type for 1" Strap
1" Military Sling Strap
Black Plastic Fore-and Cap

Prod. Com.

Trigger:

Corrugated Trigger

(Prod. Com.
(PCM #29 7/11/46

Metal Finish:

Polish and buff - Bolt Body and Firing Pin Head
Good quality fine polish and brown Barrel, Receiver, Bolt
Plug, Trigger Guard, and Trigger Guide Plate
Polish and nitre black Butt Plate Screws and Grip Cap Screw

Prod. Com.

Engraving:

"D" Grade - Sample photograph No. _____
Simple scroll engraving on Receiver, Barrel and Trigger Guard
Polish and engrave heads of three Trigger Plate Screws

Prod. Com.

Packing:

Enclose gun in protective cloth cover in regular carton.

Prod. Com.

*Stock with "A" Grade drops will be furnished except when
telescope is ordered in which case a Stock with 1 1/2 inch
drops will be furnished, unless otherwise specified.

"F" Grade

Sheet of
 2 Sheets

REMINGTON STANDARDS - A.M.C.

Standard "A" Grade Gun except as shown:

Authorization

Front Sight:

Standard style with gold bead

Prod. Com.

Rear Sight:

Marble #63

Prod. Com.

Stock:

Selected full fancy "F" Grade American Walnut
Checkered - 24 pitch - "F" Grade pattern
Comb Cuts
Grip Cap
High Grade Oil Finish
Sling Strap Swivels - Standard Type for 1" Strap
1" Military Sling Strap
Black Plastic Fore-end Cap
Gold name plate on under side of Stock

Prod. Com.

Trigger:

Corrugated Trigger

(Prod. Com.
(PCM #29 7/11/46

Metal Finish:

Chromium plated Bolt Body and Firing Pin Head
Black Bolt Handle and Bolt Plug
Polish and buff exposed surface, within the Receiver, on the
Bolt Stop, Sears, and arm of the Safety
Polish and nitre black the Butt Plate Screws and Grip Cap
Screw
High grade fine polish and brown the Barrel, Receiver, Bolt
Plug, Trigger Guard, and Trigger Guide Plate

Prod. Com.

Engraving:

"F" Grade - Sample photograph No.
Relief scroll engraving with Bear Head on M/721 Trigger Guard
and with Deer Head on M/722 Trigger Guard
Simple scroll engraving on Trigger Guide Plate
Polish and engrave heads on three Trigger Plate Screws
Engrave Receiver and Barrel to approved "F" Grade design

Prod. Com.

A* Grade

Sheet 2 of
2 Sheets

REMINGTON STANDARDS - ARMS

Packings:

Enclose gun in protective cloth cover in regular packing box.

Authorization

Prod. Com.

*Stock with "A" Grade drops will be furnished except when telescope is ordered in which case 1 Stock with High Comb drops will be furnished, unless otherwise specified.

REMINGTON STANDARDS - ARMS

(Available at Extra Cost)

Authorization

Stock:

High Comb for telescopic sights

Nominal Dimensions: - (TENTATIVE)

Drop at comb - 1 5/8" from Open Sight Line

Drop at heel - 2 5/8" from Open Sight Line

Prod. Com.
PCN #19 12/8/47

Sling Strap, 1", Military Type - without swivels

Sling Strap, 1", Military Type - with quick detachable swivels

Stock Swivel, 1", Front Assembly

Stock Swivel, 1", Rear Assembly

Receiver Sight, Lyman # *

Receiver Sight, Redfield # *

Regular Knobs

Receiver Sight, Redfield # *

Hunter Knobs

Receiver Sight, Vaver

Open Sight, Merbles #63

Telescope Mount, Redfield Jr.

(Specify Scope)

Telescope Mount, Stith O.E.D.

(Specify Scope)

Telescope Mount, King, Pike

(Specify Scope)

Telescope, Weaver # *

Telescope, Weaver # *

Telescope, Lyman Alaskan

*Indicates that number will be supplied at a
later date.