

REMINGTON ARMS COMPANY, INC.
Ilion Research Division

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REMINGTON STANDARDS - ARMS
MODEL 700 Revision

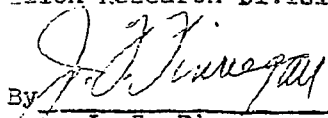
Attached is a complete transmittal of eight (8) sheets for the basic 30-06 Caliber, and

Sheet Nos. 9 and 10 for the 7mm Rem. Mag.
Sheet No. 11 for the 222 Rem.
Sheet No. 12 for the 222 Rem. Mag.

This transmittal of the basic 30-06 and 7mm Rem. Mag. to the full circulation now indicates the grade designation of ADL and BDL instead of A and ADL. Other revisions reflect pre-introduction design changes, completion of "open" items, and corrections for clarity in layout and typography.

Sheet Nos. 11 and 12 for the 222 Rem. and 222 Rem. Mag., respectively, are being transmitted initially at this time. Later transmittals will include remaining production calibers announced for this model.

S. M. Alvis, Manager
Ilion Research Division

By 
J. F. Finregan

JFF:T
Attach.

Caliber: 30
SHEET 1 of 12

REVISED 2-10-62

REMINGTON STANDARDS - ARMS

MODEL 700	ADL Grade	BDL Grade
*Basic 30-06 STANDARDS: Sheets 1 thru 8 For added calibers - See succeeding sheet nos.		
ACCURACY:	Use open sights, fore-end and elbow rest.	Use third notch on sight step.
Range:	100 yards	
Point of Aim:	6 o'clock on target	
Center of Impact:	Not more than 2 inches below, or 4 inches above, and 3 inches either side point of aim.	
Group Size:	(E.S. - Extreme Spread) 5 shot - 3½", or 4 shot - 3", or 3 shot - 2½"	
Ammunition:	220 Gr. Soft Point - Remington Exp. or Peters High Velocity	
ACTION:	Bolt action, hand operated repeater. Solid frame with takedown stock. Fixed magazine. Bolt cocks as bolt handle lifts. Rifle cocks as bolt handle is lowered to lock action closed. Extracts and ejects as bolt is "opened". Direct action trigger. 2 step Safety; FIRE position on forward - SAFE position rearward.	
	Action must feed, fire, extract and eject (include extraction and ejection without firing), satisfactorily with all varieties of ammunition listed as standard for listed calibers in Technical Committee Manual of the Sporting Arms and Ammunition Manufacturers' Institute (SAAMI).	
ANNOUNCEMENT:	Jan. 10, '62	Jan. 10, '62
*Reference: Development schedule approved per Inf. Bulletin #15 - 1961 (4/700 included)		

RD-6469

REVISED 2-10-62

REMINGTON STANDARDS - ARMS

Caliber: 30-06
SHEET 2 of 12

MODEL 700	ADL Grade	BDL Grade
BARREL	Round tapered to breech and crowned. Black color, medium luster. Remington specification alloy steel.	
Chamber	Basic - 30-06	
Length	20 inches	
Diameter (O.D.)	Standard (with tapers)	
Bore	.300 Min. - .302 Max.	
Groove (6)	.308 Min. - .310 Max.	
Twist	1 in 10 inches - R.H.	
Markings	See MARKINGS - Barrel	
BARREL ASSEMBLY		
Optional Barrel (w/o sights)	Yes	Yes
BOLT (Assembly)	3 pc. brazed assembly of Bolt Body, Bolt Head, Bolt Handle. Includes Firing Pin Assembly.	
Handle	Swept back with oval shaped ball with checker on top and bottom face.	
Color	Bolt Plug, Handle - black Body, Firing Head - bright	
Matted	No	Bolt Plug only
Markings	Serial No. on bottom of bolt.	
BOLT RELEASE	Located to front of Trigger. Black color.	
BUTT PLATE	Screw (2) fitted to stock. Black color, corrugated metal.	

RD-8489

Caliber: 30-06
SHEET 3 of 12

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REMINGTON STANDARDS - ARMS

MODEL 700	ADL Grade	BDL Grade
EJECTOR	Plunger type, spring loaded and pin assembled in bolt head.	
EXTRACTOR	Circular, clip type assembled inside bolt rim with rivet.	
FIRING PIN	Spring retracted in bolt.	
Protrusion	.045" Min. - .075" Max.	
Indent	.018" Min. - .026" Max. (using copper crusher)	
FLOOR PLATE	No	Yes
Color	-	Black
Material	-	Aluminum
Latch (corrugated - in trigger guard)	-	Black
FORE-END (Cap)	Adhesive bonded - See STOCK No	Yes
GRIP CAP	Adhesive bonded - See STOCK No	Yes
GUN: Capacity (ctgs.)	5	5
Length (overall)	40 1/2"	40 1/2"
MAGAZINE	"Fixed" box type. Stagger column loading.	
Floor Plate (Hinged - with latch)	NO	YES
Loads	Top	Top & Bottom
Capacity	4 ctgs.	4 ctgs.
Follower (color)	Br. Nickel	Br. Nickel

RD-6429

SHEET 4 of 12

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MODEL 700		ADL Grade	BDL Grade
MARKINGS - Barrel (Dwg. No. C-15360)			
Assembly	Left rear		
Caliber	Left rear of Remington name		
Code (Mfg. date)	Left rear		
Inspection	Left rear		
Patent Nos.	Below Rem name (2,473,373 - 2,514,981 - 2,585,195)		
Remington Name, Address	Left side		
Proof (REP)	Right rear		
Target	Right rear		
Test (function)	Right rear		
Test (Magna-flux)	Right rear		
Other	-		
MARKINGS - Receiver (Dwg. No. C-15360)			
Grade	None		
Model Script	None		
Model Number	Below Remington script		
Remington Script	Left side		
Serial No.	Left side, front		
Other	-		
METAL FINISH:			
Black color, medium luster on all exposed metal parts except as otherwise tabulated			

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RD-0409

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MODEL 700		ADL Grade	BDL Grade
RECEIVER	Cylindrical, alloy steel, black, medium luster.		
Finish		Med. luster	Med. Matted Top
Sighting	(6 holes)	Drilled and tapped for popular scope mount and receiver sight.	
Gas Escape	(1) Right hand side.		
Length (type)		Long	Long
Markings	See MARKINGS - Receiver		
RECOIL PAD	(See additional calibers)	No	No
SAFETY	2 stop position, thumb operated - forward and back. Corrugated, black surface.		
Location	Right rear of receiver.		
"FIRE" position	Forward stop position.		
"SAFE" position	Rearward stop position (bolt lock position also)		
SERIAL NUMBER	(Start 1,000)	Yes	Yes
Location	See MARKINGS - Receiver See BOLT - Markings		
SLING STRAP Type 7/8"	Leather, one piece	No - purchased.	Yes Available at extra cost for ADL Grade.
SLING SWIVEL	See STOCK		

RD-848P

REMINGTON STANDARDS - ARMS

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MODEL 700		ADL Grade	BDL Grade
SIGHTS	Metal, black color.		
Front	Brass face head (dovetail) with brazed ramp.		
Rear	Open, U-notch (with adjustable step)		
STOCK (Assembly)	American walnut, reddish filler, lacquer finish. Monte Carlo with cheek piece. Pistol grip with comb cuts and checkered.		
Dimensions (Nominal)		See below	See ADL Grade
Drop at Heel (from g of barrel)		1-5/16"	"
Drop at Comb { " " " }		11/16"	"
Length of Pull		13-3/8"	"
Length of Grip		3-3/8"	"
Pitch (from g of barrel)		2-7/8"	"
Butt Plate (See additional calibers)		Yes	Yes
Fore-End Cap (Black)		No	Yes
Spacer (White plastic)		-	Yes
Grip Cap (Black)		No	Yes
Spacer (White plastic)		-	Yes
Checker (die impressed)	Dwg. No.	D-26740	D-26745
Swivels (2) 7/8" Q.D. (Quick Detachable)		No	Yes
LENGTH (Overall) Stock (Approx.)		30-5/8"	30-5/8"

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RD-6489

Caliber: 7mm
SHEET 9 of 12

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REMINGTON STANDARDS - ARMS

MODEL 700	ADL Grade	BDL Grade
Reference: Informative Bulletin No. 17 - 1961 dated 11-24-61		
ANNOUNCEMENT	Jan. 10 '62	Jan. 10 '62
Same as 30-06 except:		
ACCURACY:		
Ammunition	175 grain	
Extreme Spread	5 shots in 2"	
BARREL		
Chamber	7mm Rem. Magnum	
Length	24"	
Dia. (OD)	Std. Magnum (Greater)	
Bore	.277/.278 Max.	
Groove	.2837/.2847 Max.	
Twist	1 in 9 1/2" R.H.	
Sight	Screw fit front ramp	
BOLT	Diff. Part No. (Larger bolt head)	
BUTT PLATE	See Recoil Pad	
GUN CAPACITY		
Length	4 ctgs. 44 1/2"	4 ctgs. 44 1/2"
MAGAZINE (Capacity)	3 ctgs.	3 ctgs.
PACKING (5 gun wt.)	48-3/4 lbs.	49-3/4 lbs.
Inner Carton	Tentative 4 inches longer	

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REMINGTON STANDARDS • ARMS

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Original
~~EXHIBIT~~ 2-10-62

REMINGTON STANDARDS - ARMS

Caliber. 222 Rem.
SHEET 11 of 12

MODEL 700		ADL Grade	BDL Grade
Same as 30-06 except:			
ANNOUNCEMENT		Jan. 10, '62	Jan. 10, '62
ACCURACY	50 Gr. S.P.		
Extreme Spread	5 shots in 2"		
BARREL			
Chamber	222 Rem.		
Dia. (O.D.)	Same as 30-06		
Bore	.219		
Groove	.224		
Twist	1 turn in 14" - R.H.		
Sight	Screw fit		
BOLT	Smaller bolt head - shorter bolt		
CAPACITY (Ctgs.)			
Gun	6		
Magazine	5		
EXTRACTOR	Tension fit - not riveted		
GUN LENGTH	39-5/8"		
RECEIVER	"Short" length		
STOCK			
Pitch	2-13/16"		
PACKING	Wt. (5 guns) Tentative	44 lbs.	45 lbs.
WEIGHT		6 1/2 lbs.	6-3/4 lbs. (with sling)
Ref. Oper. Comm. No. 1 - 1962 dated 1-26-62			

RD-6480

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

KINZER V. REMINGTON

BARBER - PRESALE R 0101742
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