

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

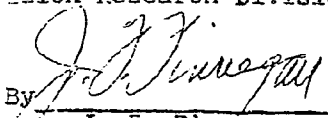
Sheet Nos. 9 and 10 for the 7mm Rem. Mag.
Sheet No. 11 for the 222 Rem.
Sheet No. 12 for the 222 Rem. Mag.

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.

JFF:T
Attach.

S. M. Alvis, Manager
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By 
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REVISED 2-10-62

REMINGTON STANDARDS - ARMS

Caliber: 30
SHEET 1 of 12

MODEL 700		ADL		BDL	
		Grade		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 - 3 1/2", or 4 shot - 3", or 3 shot - 2 1/2"				
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 stop Safety. FINE 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-5409

REVISED 2-10-62

REMINGTON STANDARDS - ARMS

Caliber: 30-06
SHEET 2 of 12

MODEL	700	ADL		HDL	
		Grade	Grade		
BARREL		Round tapered to breech and crowned. Remington specification alloy steel. Basic - 30-06 20 inches		Black color, medium luster.	
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		
BOLT (Assembly)		3 pc. brazed assembly of Bolt Body, Bolt Head, Bolt Handle. Includes Firing Pin Assembly.		Yes	
Handle Color		Swept back with oval shaped ball 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-4489

REVISED 2-10-62 REMINGTON STANDARDS - ARMS

MODEL	700	ADJ. Grade	BOX Grade
JECTOR		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			
Color		No	Yes
Material		-	Black
Latch (corrugated)		-	Aluminum
		- in trigger guard	Black
FORE-END (Cap)		Adhesive bonded - See STOCK	
		Yes	Yes
GRIP CAP		Adhesive bonded - See STOCK	
		Yes	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

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REVISED 2-10-62

REMINGTON STANDARDS - ARMS

Caliber: 30-06
SHEET 7 of 12

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)					
Drop at Heel (from g of barrel)	See below				
Drop at Comb (")	1-5/16"				
Length of Pull	11/16"				
Length of Grip	13-3/8"				
Pitch (from g of barrel)	3-3/8"				
	2-7/8"				
Butt Plate (See additional calibers)	Yes				
Fore-End Cap (Black)	No				
Spacer (White plastic)	-				
Grip Cap (Black)	No				
Spacer (White plastic)	-				
Checker (die impressed)	Dwg. No. D-26740				
Smavels (2) 7/8" Q.D. (quick detachable)	No				
LENGTH (Overall) Stock (Approx.)	30-5/8"				

RD-4489

REVISION 2-10-62 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 Length	7mm Rem. Magnum - 24"		
Dia. (OD)	Std. Magnum (Greater)		
Bore	.277/.278 Max.		
Groove	.2837/.2847 Max.		
Twist	1 in 94"		
Sight	Screw fit front ramp		
BOLT	Diff. Part No. (larger bolt head)		
BUTT PLATE	See Recoil Pad		
GUN CAPACITY			
Length		4 ctgs. 44.3"	4 ctgs. 44.3"
MAGAZINE (Capacity)		3 ctgs.	3 ctgs.
PACKING (5 gun wt.)	Tentative	48-3/4 lbs.	49-3/4 lbs.
Inner Carton	4 inches longer		

RD-6489

REVISED 2-10-62

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FD-350

Caliber, 222 Rem.
SHEET 11 of 12

REMINGTON STANDARDS - ARMS

Original
2-10-62

MODEL 700		ADL Grade	BDL Grade
Same as 30-06 except: ANNOUNCEMENT		Jan. 10, '62	Jan. 10, '62
ACCURACY Extreme Spread	50 Gr.S.P. 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	1 - 1962 dated 1-26-62		

RD-9490