

C6611765

MODEL 700™ M24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Remington
MODEL 700TM M24

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

DUPONT
REG. U.S. PAT. & TM. OFF.

SERIAL NO.
C6611765

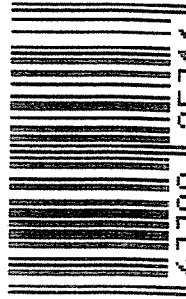
ORDER NO.
5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.



5716 C6611765

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6611765

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/10/91	KA
600	Proof		1/10/91	KA
607	Check Headspace		1/10/91	KA
610	Dis-assemble Gun		1/10/91	KA
612	Magnaflux Barrel Action		1/17/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GS
617	Drill and Tap Sight Holes	1 18	91	FB
618	Polish Barrel	1 18	91	WB
620	Apply Coatings (Barrel Action)		2-12-91	KA
	Apply Coating (Bolt)			KA
625	Final Assembly A) Clean inside of Bolt Assembly		2/22/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/22/91	KA
	C) Inspect Ejector Hole for Chamfer		2/22/91	KA
	D) Oil Firing Pin Ass'y		2/22/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		2-27-91	DH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 $\frac{1}{4}$	6	5 $\frac{3}{4}$			2-27-91	DH
	G) Safety Off Force	2 $\frac{3}{4}$	2 $\frac{3}{4}$	2 $\frac{1}{2}$			2-27-91	DH
	H) Trigger Pull Test & Retainability						2-27-91	DH
	I) Firing Pin Indent	.0215	.023	.022			2-27-91	DH
	J) Assemble Stock						2/28/91	KL
	K) Assemble Swivel Studs						3-5-91	DH
	L) Attach Front and Rear Sight Assemblies						2/28/91	KL
	M) Iron Sight Alignment						2/28/91	KL
	N) Detach Front & Rear Sights & place in numbered container						2/28/91	KL
	O) Attach Scope to Rifle						2/28/91	KL
	P) Detach & Attach Scope 20 Times						2/28/91	KL
640	Gallery Target & Test						3-4-91	DH
	A) Time						3-4-91	DH
	B) Malfunctions						3-4-91	DH
	C) Pierced Primers						3-4-91	DH
	D) Optical Clarity of Scope						3-4-91	DH
645	Inspect for Live Ammo						3-4-91	DH
655	Final Inspection							
	A) Headspace						3-5-91	DH
	B) Trigger Pull	2.21	2.24	2.31	2.21	2.20	3-5-91	KL
	C) Function						3-5-91	DH
660	Pack						3-5-91	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6611765DATE 2-27-91TESTER D/H

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.57	2.62	2.21	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.64	2.54	2.57	2.24	
PULL #3	2.61	2.54	2.65	2.31	
PULL #4	2.57	2.61	2.63	2.21	
PULL #5	2.63	2.39	2.66	2.20	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.25		
PULL #2	3.40	3.32		
PULL #3	3.27	3.37		
PULL #4	3.31	3.36		
PULL #5	3.31	3.31		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.31		4.24
PULL #2	4.24	4.24		4.32
PULL #3	4.25	4.22		4.31
PULL #4	4.31	4.23		4.30
PULL #5	4.30	4.00		4.30
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611765
4 Mar 1991

CENTROIDAL DISTANCES

0 TO	1	.19965
1 TO	2	.374126
1 TO	3	.333793
1 TO	4	.345488
1 TO	5	.248131

$\frac{4}{3}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0002
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0169
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0168012
THE AMR FOR THIS RIFLE IS: 1.014

4 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06611765

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 0

2 in = 4

3 in = 9

HS = 2.098

VS = 2.696

GS = 2.743

CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.115	1.068	.960
MINIMUM X	:	-.983	-1.030	-1.138
MAXIMUM Y	:	1.088	.909	.772
MINIMUM Y	:	-1.608	-1.093	-.796
CENTROID X	:	.196	.243	.351
CENTROID Y	:	.038	.217	.354
POA TO CENTROID in.	:	.200	.326	.499
MIN RADIUS	:	.646	.677	.680
MEAN RADIUS	:	1.068	.981	.902
MAX RADIUS	:	1.662	1.397	1.389
HORIZONTAL SPREAD	:	2.098	2.098	2.098
VERTICAL SPREAD	:	2.696	2.002	1.568
EXTREME SPREAD	:	2.743	2.366	2.282
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

4 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611765

CENTERFIRE PATTERNS

2

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 8

HS= 2.233

VS= 3.149

GS= 3.678

CENTROID #

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.911	.765	.819
MINIMUM X	:	-1.322	-.691	-.637
MAXIMUM Y	:	1.599	1.426	1.194
MINIMUM Y	:	-1.550	-.972	-.793
CENTROID X	:	-.051	.095	.041
CENTROID Y	:	-.243	-.070	-.249
POA TO CENTROID in.	:	.248	.119	.252
MIN RADIUS	:	.454	.354	.362
MEAN RADIUS	:	.977	.865	.748
MAX RADIUS	:	2.037	1.491	1.238
HORIZONTAL SPREAD	:	2.233	1.456	1.456
VERTICAL SPREAD	:	3.149	2.398	1.987
EXTREME SPREAD	:	3.678	2.404	2.119
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

4 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611765

CENTERFIRE PATTERNS

3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 8

HS= 1.649

VS= 2.951

GS= 3.184

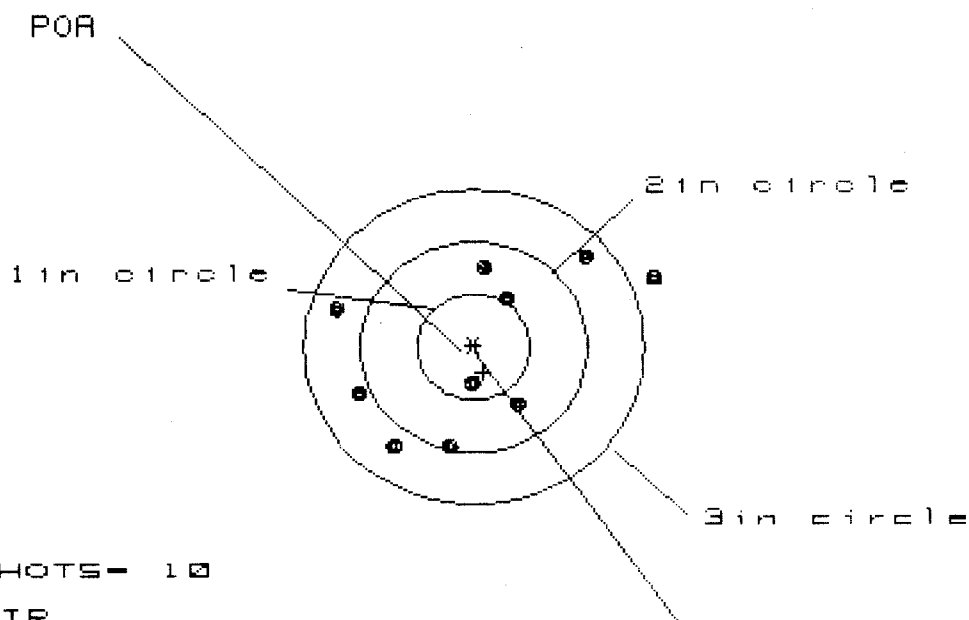
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.951	.915	.546
MINIMUM X	:	-.698	-.734	-.620
MAXIMUM Y	:	1.288	1.103	1.237
MINIMUM Y	:	-1.663	-1.212	-1.078
CENTROID X	:	-.017	.019	-.095
CENTROID Y	:	-.219	-.034	-.168
POA TO CENTROID in.	:	.220	.039	.193
MIN RADIUS	:	.525	.364	.460
MEAN RADIUS	:	1.065	.984	.916
MAX RADIUS	:	1.694	1.408	1.278
HORIZONTAL SPREAD	:	1.649	1.649	1.166
VERTICAL SPREAD	:	2.951	2.315	2.315
EXTREME SPREAD	:	3.184	2.374	2.316
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

4 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611765

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 4

3 in = 9

HS- 2.817

VS= 1.870

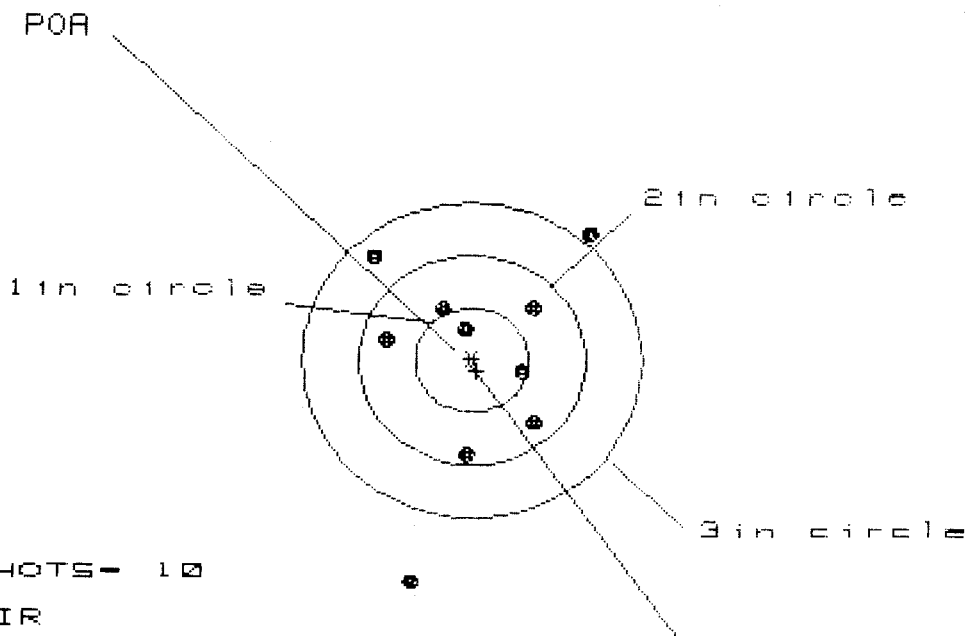
GS= 2.853

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.569	1.208	.738
MINIMUM X	:	-1.248	-1.074	-.923
MAXIMUM Y	:	.886	.959	.992
MINIMUM Y	:	-.983	-.911	-.791
CENTROID X	:	-.085	-.259	-.410
CENTROID Y	:	.239	.167	.047
POA TO CENTROID in.	:	.254	.308	.413
MIN RADIUS	:	.361	.321	.339
MEAN RADIUS	:	1.012	.923	.829
MAX RADIUS	:	1.699	1.542	1.097
HORIZONTAL SPREAD	:	2.817	2.282	1.661
VERTICAL SPREAD	:	1.870	1.870	1.783
EXTREME SPREAD	:	2.853	2.542	1.897
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

4 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611765

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 8

HS= 1.880

VS= 3.282

GS= 3.657

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.042	.978	.593
MINIMUM X	-.838	-.902	-.779
MAXIMUM Y	1.203	.972	.876
MINIMUM Y	-2.079	-1.096	-.975
CENTROID X	-.044	.020	-.103
CENTROID Y	.101	.332	.211
POA TO CENTROID in.	.110	.333	.235
MIN RADIUS	.307	.177	.185
MEAN RADIUS	.948	.778	.698
MAX RADIUS	2.156	1.379	1.173
HORIZONTAL SPREAD	1.880	1.880	1.372
VERTICAL SPREAD	3.282	2.068	1.851
EXTREME SPREAD	3.657	2.347	2.127
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	8		

RECEIVING AND ESTIMATING REPORT

COMMENTS

46 CLICKS LEFT

R

ORDER

94-18740

INITIAL CUSTOMER ORDER NO.

JJM

DAAA09-92-C-0834

W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT

ATTN FRED MARTIN

SCOPE

90-1088

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/14/94

06/15/94

06611765

700 7.62

NATO

ACCESSORIES

HARD CASE

SCOPE MNTS

SCOPE BASE

SLING STRAP

FROM:

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

CUST NO: 098397 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

☐ NEW

☐ LIGHTLY WORN

☐ WORN

☐ VERY WORN

☐ UNREPAIRABLE

☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

TRIGGER GROUP

BOLT ASSY.

BARREL ASSY.

REC. ASSY.

WOOD

METAL

MAIN FAULT

PARTS

COMMENTS

Trigger Assy \$173.31
CMT 50.00
\$223.31

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

PD0925 REV. 104

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0035624 35663

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6611765DATE 11-11-95TESTER DAZ

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.55	2.69	2.65	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.69	2.80	2.73	
PULL #3	2.78	2.69	2.64	
PULL #4	2.70	2.67	2.63	
PULL #5	2.59	2.72	2.70	
TOTAL	13.31	13.57	13.35	
AVG.	2.66	2.71	2.67	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.12	3.06	
PULL #2	3.20	3.18	
PULL #3	3.08	3.09	
PULL #4	3.16	2.94	
PULL #5	3.24	3.23	
TOTAL	15.82	15.50	
AVG.	3.16	3.10	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.02	4.19		4.10
PULL #2	4.16	4.32		4.13
PULL #3	4.12	4.19		4.02
PULL #4	4.13	4.11		4.03
PULL #5	4.24	4.38		4.12
TOTAL	20.67	21.19		20.40
AVG.	4.13	4.23		4.08

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611765

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607.	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

BARBER - M24 0035627

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6 1/4	6 1/2	6 3/4			1/25/96	WB
	G) Safety Off Force	3	3	3			1/25/96	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						1/22/96	WB
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.51	2.52	2.53	2.55	2.55	1/25/96	WB
	C) Function							
660	Pack							