

C6348828

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Remington



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

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

MODEL 700™ H24

**SERIAL NO.
C6348828**

**ORDER NO.
5716**

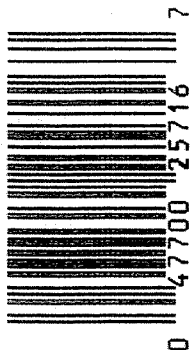
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MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.



5716 C6348828

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6348828

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	6 12 89	RW
600	Proof		6 12 89	RW
607	Check Headspace		6 12 89	RW
610	Dis-assemble Gun		6 12 89	RW
612	Magnaflux Barrel Action		6/21/89	KCR
	Magnaflux Bolt		6/21/89	KCR
615	Rollmark Caliber		6/21/89	DS
617	Drill and Tap Sight Holes		6 26 89	L.B.
618	Polish Barrel		6 26 89	BT.
620	Apply Coatings (Barrel Action)		7-12-89	HA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		7/14/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/14/89	RW
	C) Inspect Ejector Hole for Chamfer		7/14/89	RW
	D) Oil Firing Pin Ass'y		7/14/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		17 July 89	DS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			17 July 89	JS
	G) Safety Off Force	4	4	4			19 July 89	JS
	H) Trigger Pull Test & Retainability						17 July 89	JS
	I) Firing Pin Indent	.020	.020	.0205			17 July 89	JS
	J) Assemble Stock						7/18/89	RW
	K) Assemble Swivel Studs						25 July 89	JS
	L) Attach Front and Rear Sight Assemblies						7/18/89	RW
	M) Iron Sight Alignment						7/18/89	RW
	N) Detach Front & Rear Sights & place in numbered container						7/18/89	RW
	O) Attach Scope to Rifle						7/18/89	JS
	P) Detach & Attach Scope 20 Times						7/20/89	JS
640	Gallery Target & Test	86 R	65 L				7-24-89	DH
	A) Time						7-24-89	DH
	B) Malfunctions						7-24-89	DH
	C) Pierced Primers						7-24-89	DH
	D) Optical Clarity of Scope						7-24-89	DH
645	Inspect for Live Ammo						7-24-89	DH
655	Final Inspection A) Headspace						25 July 89	JS
	B) Trigger Pull	2.67	2.68	2.57	2.64	2.65	25 July 89	JS
	C) Function						25 July 89	JS
660	Pack						19 Sept 89	JS

SWS TRIGGER PULL TEST

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

SERIAL NO. C6348828
DATE 7/18/90
TESTER JS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	230	231	246	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	232	233	232	
PULL #3	244	228	232	
PULL #4	243	232	230	
PULL #5	236	236	236	
TOTAL	1185	1160	1166	
AVG.	237	232	2332	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	308	311	
PULL #2	313	313	
PULL #3	312	314	
PULL #4	309	309	
PULL #5	310	310	
TOTAL	1552	1557	
AVG.	3.104	3.114	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	384	413		
PULL #2	416	411		
PULL #3	414	415		
PULL #4	410	411		
PULL #5	412	409		
TOTAL	2036	2059		
AVG.	4.072	4.118		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348828
24 Jul 1989

CENTROIDAL DISTANCES

0 TO 1	.644016
1 TO 2	.114529
1 TO 3	.496864
1 TO 4	.393295
1 TO 5	.596923

32 ←---FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2872
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1886
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .34359
THE MAP FOR THIS RIFLE IS: .877

24 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8348828

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 7

3 in = 10

HS = 2.186

VS = 1.884

GS = 2.725

CENTROID *

PATTERN #

SHOTS (BEST OF)

MAXIMUM X

MINIMUM X

MAXIMUM Y

MINIMUM Y

CENTROID X

CENTROID Y

POA TO CENTROID in.

MIN RADIUS

MEAN RADIUS

MAX RADIUS

HORIZONTAL SPREAD

VERTICAL SPREAD

EXTREME SPREAD

NUMBER IN ONE INCH CIRCLE =

NUMBER IN TWO INCH CIRCLE =

NUMBER IN THREE INCH CIRCLE =

10

9

8

1.189

1.079

.957

-.997

-1.067

-.933

.839

.723

.781

-1.045

-.782

-.724

.600

.710

.576

.234

.350

.292

.644

.792

.646

.291

.338

.313

.865

.800

.733

1.444

1.175

1.200

2.186

2.146

1.890

1.884

1.505

1.505

2.725

2.201

2.037

3

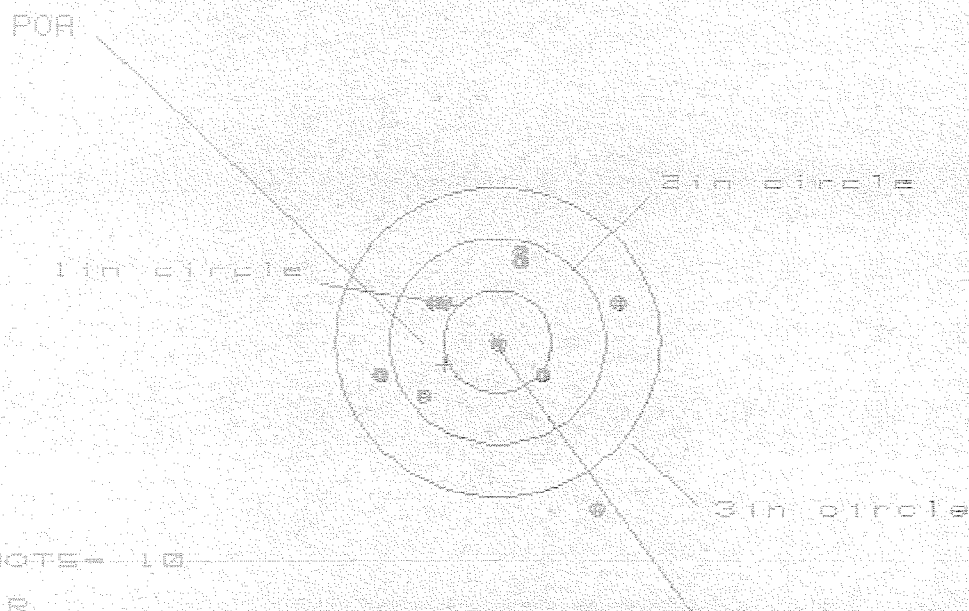
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10

24 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348828

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 7

3 in = 9

1 in = 2.142

2 in = 2.504

3 in = 2.591

CENTROID #

PATTERN #

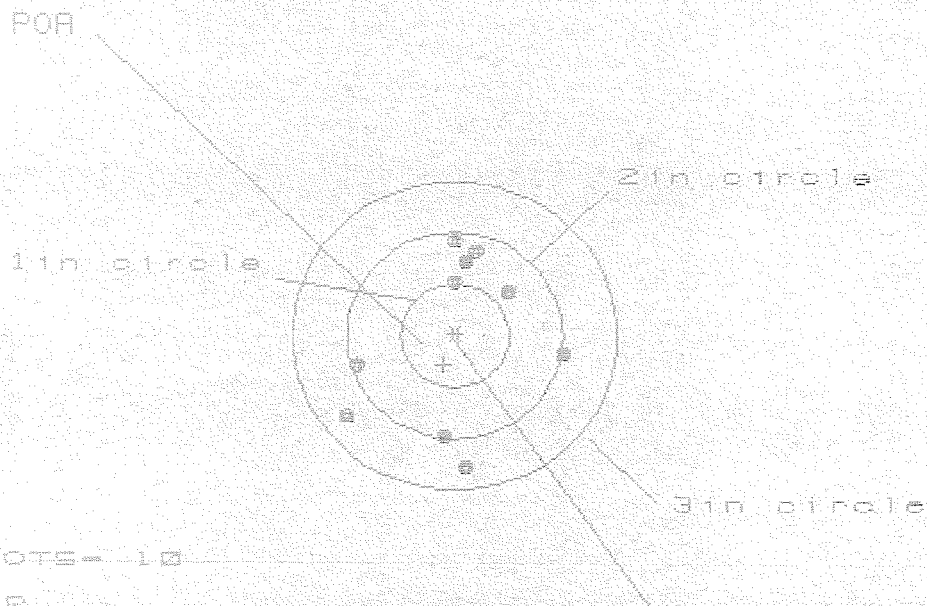
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SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.076	1.178	.682
MINIMUM X	-1.066	-.964	-.817
MAXIMUM Y	.925	.750	.774
MINIMUM Y	-1.579	-.659	-.635
CENTROID X	.486	.384	.237
CENTROID Y	.223	.398	.374
POA TO CENTROID in.	.535	.553	.442
MIN RADIUS	.039	.211	.279
MEAN RADIUS	.852	.723	.648
MAX RADIUS	1.826	1.194	.940
HORIZONTAL SPREAD	2.142	2.142	1.499
VERTICAL SPREAD	2.504	1.409	1.409
EXTREME SPREAD	2.591	2.249	1.807
NUMBER IN ONE INCH CIRCLE =	1	1	1
NUMBER IN TWO INCH CIRCLE =	7	7	7
NUMBER IN THREE INCH CIRCLE =	9	9	9

24 Jul 1989

FILE: /PATTERNING/CENTERFIRE_PATT/C8346828

CENTERFIRE PATTERNS # 3



IN CIR

1in = 0

2in = 8

3in = 10

HE = 2.030

VS = 2.244

GS = 2.245

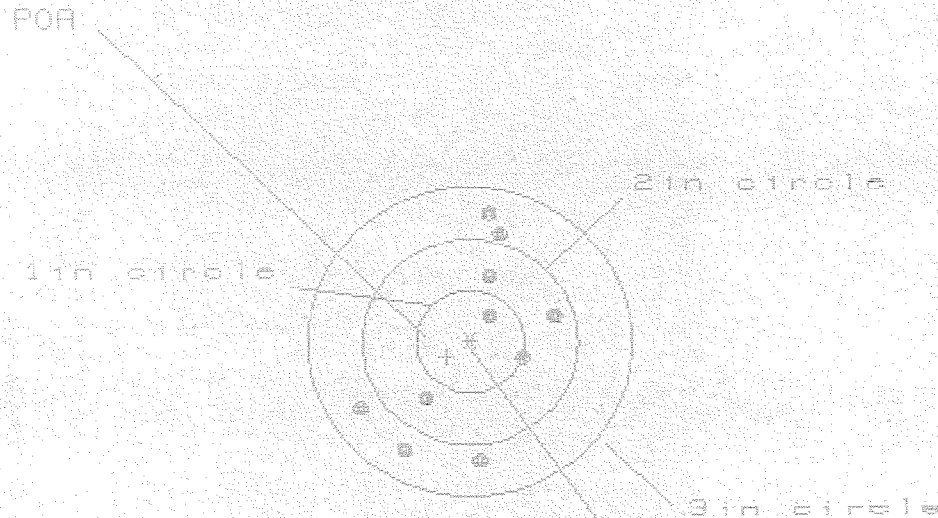
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.975	.859	.857
MINIMUM X	:	-1.045	-.973	-.975
MAXIMUM Y	:	.931	.839	.663
MINIMUM Y	:	-1.313	-1.405	-1.197
CENTROID X	:	.105	.221	.223
CENTROID Y	:	.277	.369	.545
POA TO CENTROID in.	:	.297	.430	.589
MIN RADIUS	:	.531	.462	.302
MEAN RADIUS	:	.928	.851	.724
MAX RADIUS	:	1.332	1.405	1.211
HORIZONTAL SPREAD	:	2.020	1.832	1.832
VERTICAL SPREAD	:	2.244	2.244	1.860
EXTREME SPREAD	:	2.245	2.245	1.863
NUMBER IN ONE INCH CIRCLE =			0	
NUMBER IN TWO INCH CIRCLE =			8	
NUMBER IN THREE INCH CIRCLE =			10	

24 Jul 1985

FILE: /PATTERNING/CENTERFIRE PATT/C6346828

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1in = 2

2in = 5

3in = 10

HS = 1.792

VS = 2.390

GS = 2.479

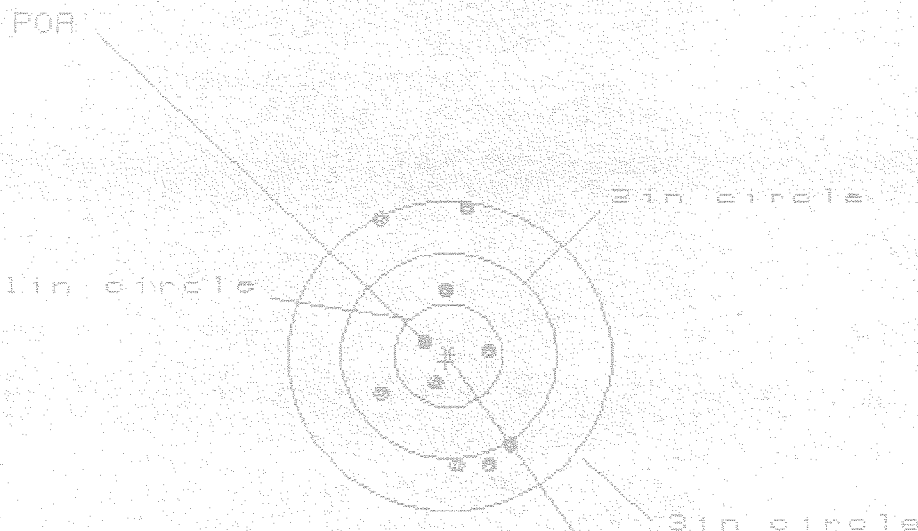
CENTROID #

PATTERN #		10	9	8
SHOTS (BEST OF)				
MAXIMUM X		.764	.787	.710
MINIMUM X		-1.020	-1.005	-1.082
MAXIMUM Y		1.291	1.187	1.075
MINIMUM Y		-1.099	-.955	-1.067
CENTROID X		.216	.193	.270
CENTROID Y		.149	.005	.117
POA TO CENTROID IN.		.262	.193	.294
MIN RADIUS		.304	.434	.299
MEAN RADIUS		.887	.843	.785
MAX RADIUS		1.309	1.216	1.247
HORIZONTAL SPREAD		1.792	1.792	1.792
VERTICAL SPREAD		2.390	2.142	2.142
EXTREME SPREAD		2.479	2.259	2.150
NUMBER IN ONE INCH CIRCLE =		2		
NUMBER IN TWO INCH CIRCLE =		5		
NUMBER IN THREE INCH CIRCLE =		10		

24 Jul 1989

FILE: PATTERNING/CENTERFIRE_PATT/C6346828

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 5

3 in = 9

HS = 1.245

VS = 2.570

GS = 2.665

CENTROID *

PATTERN #	1	5	9
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.590	.517	.534
MINIMUM X	-.655	-.692	-.675
MAXIMUM Y	1.481	1.634	.959
MINIMUM Y	-1.089	-.936	-.732
CENTROID X	.029	.102	.085
CENTROID Y	.060	-.093	-.297
POA TO CENTROID IN.	.067	.138	.389
MIN RADIUS	.250	.219	.216
MEAN RADIUS	.853	.768	.650
MAX RADIUS	1.523	1.639	.963
HORIZONTAL SPREAD	1.245	1.209	1.209
VERTICAL SPREAD	2.570	2.570	1.691
EXTREME SPREAD	2.665	2.574	1.727
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

RECEIVING AND ESTIMATING REPORT

INITIAL JJM		CUSTOMER ORDER NO.		COMMENTS W/LEUPOLD 10X SCOPE SNIPER M-24	
DATE RECEIVED 11/01/90	DATE OPENED 11/01/90	DATE CODE	SERIAL NUMBER 06348828	MODEL AND GRADE 700 7.62 NATO	ORDER R 90-28747
ACCESSORIES HARD CASE					

FROM:

CDR
1ST SF BN 10TH SFG (A)
ATTN ASOF-SFC-F-PBO
APO NY 09050

SHIP TO:

CDR
1ST SF BN 10TH SFG (A)
ATTN ASOF-SFC-F-PBO
APO NY 09050

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐ CLEAN/TEST	PROM. DATE	ESTIMATED	VIA UPS

REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL
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GUN CONDITION: ☐ NEW ☐ SLIGHTLY WORN ☐ VERY WORN ☐ MISUSED ☐ MARRED

CUSTOMER'S REQUEST

Repaired per Government Maintenance letter 90-6

MAIN FAULT

PARTS						
	REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
	GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

RD6925 REV. 7/90

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400039286

COPY 3

M2400039287