

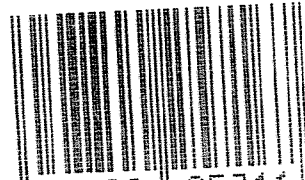
FORM

CAPACITY*

*INCLUDES 1 IN CHAMBER

C6648948

UPC



0 47700 25716 7

MODEL 700 TM M24

5716

ORDER NO.

BARREL LENGTH

Remington



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

MODEL 700 TM M24

SERIAL NO.
C6648948

ORDER NO.
5716

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

20



5716 C6648948

ORDER 5716

MODEL 700 TM M24

UPC

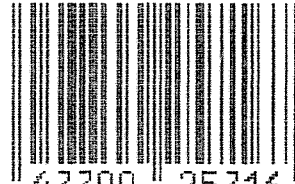
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6648948

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 1	9 1	RW
600	Proof	10 1	9 1	RW
607	Check Headspace	10 1	9 1	RW
610	Dis-assemble Gun	10 1	9 1	RW
612	Magnaflux Barrel Action		OCT 1 0 1991	KR
	Magnaflux Bolt		OCT 1 0 1991	KR
615	Rollmark Caliber		OCT 1 0 1991	JS
617	Drill and Tap Sight Holes		OCT 1 0 1991	LB
618	Polish Barrel		10/14/91	WB
620	Apply Coatings (Barrel Action)		11-2-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/11/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/11/91	RW
	C) Inspect Ejector Hole for Chamfer		11/11/91	RW
	D) Oil Firing Pin Ass'y		11/11/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		12-7-91	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			12/7-91	JK
	G) Safety Off Force	3	3	3			12/7/91	JK
	H) Trigger Pull Test & Retainability						12-7-91	JK
	I) Firing Pin Indent	1020	10205	10205			12-7-91	JK
	J) Assemble Stock						12/9/91	RW
	K) Assemble Swivel Studs						12-13-91	JK
	L) Attach Front and Rear Sight Assemblies						12/9/91	RW
	M) Iron Sight Alignment						12/9/91	RW
	N) Detach Front & Rear Sights & place in numbered container						12/9/91	RW
	O) Attach Scope to Rifle						12/9/91	RW
	P) Detach & Attach Scope 20 Times						12/9/91	RW
640	Gallery Target & Test						12-10-91	A
	A) Time						12-10-91	A
	B) Malfunctions						12-10-91	A
	C) Pierced Primers						12-10-91	A
	D) Optical Clarity of Scope						12-10-91	A
645	Inspect for Live Ammo						12-10-91	A
655	Final Inspection							
	A) Headspace						12-13-91	JK
	B) Trigger Pull	2.55	2.49	2.49	2.54	2.29	12-11-91	JK
	C) Function						12-13-91	JK
660	Pack						12-17-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C-6648948

DATE 12-7-91

TESTER [Signature]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.36	2.31	2.56	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.19	2.33	2.49	
PULL #3	2.30	2.25	2.48	2.49	
PULL #4	2.35	2.25	2.48	2.54	
PULL #5	2.32	2.33	2.51	2.29	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.44		
PULL #2	3.44	3.39		
PULL #3	3.49	3.22		
PULL #4	3.28	3.49		
PULL #5	3.46	3.52		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.33	4.18		4.29
PULL #2	4.30	4.15		4.31
PULL #3	4.31	4.16		4.25
PULL #4	4.24	4.36		4.18
PULL #5	4.18	4.32		4.21
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6648948
10 Dec 1991

CENTROIDAL DISTANCES

0 TO 1	.264683
1 TO 2	.376198
1 TO 3	.682602
1 TO 4	.717739
1 TO 5	.914773

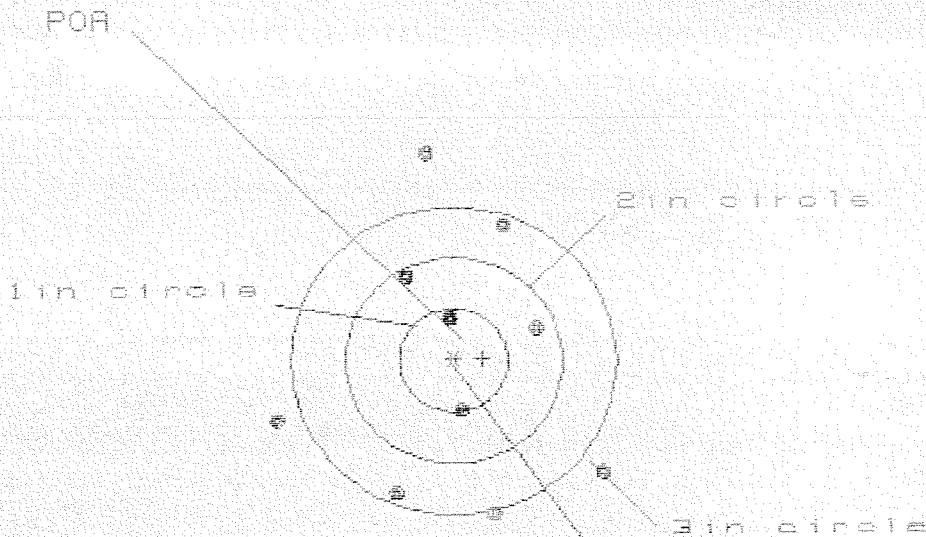
1.1
S

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1326
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0736
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .151657
THE AMR FOR THIS RIFLE IS: 1.1

18 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8648348

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 4

3 in = 6

HS= 3.041

VS= 3.504

GS= 3.567

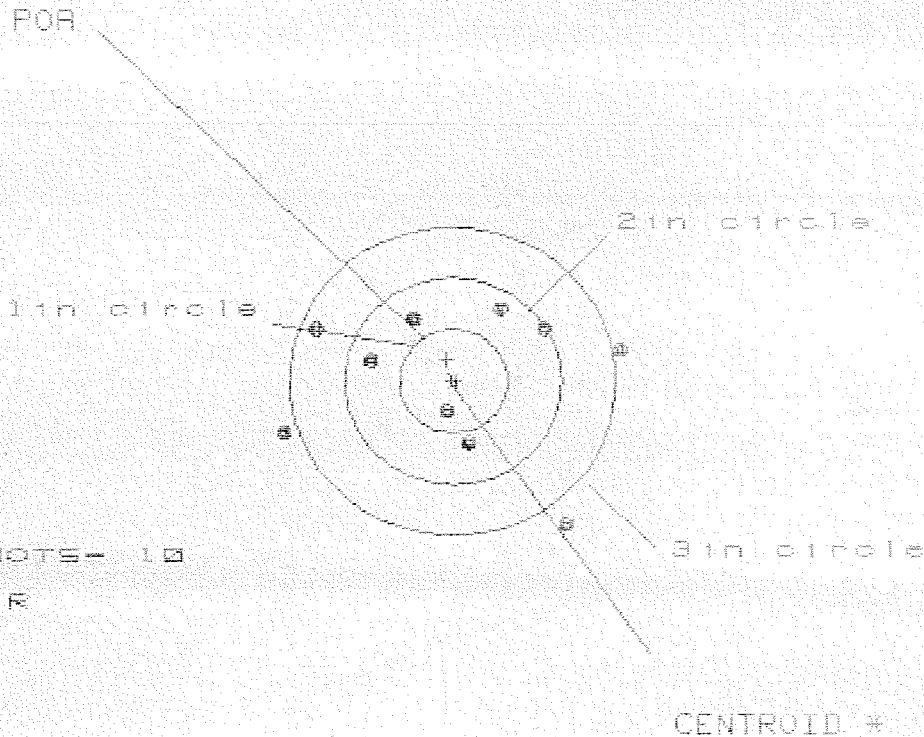
CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.375	1.344	1.132
MINIMUM X	:	-1.666	-1.697	-1.812
MAXIMUM Y	:	2.020	1.550	1.503
MINIMUM Y	:	-1.484	-1.260	-1.306
CENTROID X	:	-.264	-.233	-.021
CENTROID Y	:	-.019	-.243	-.197
POA TO CENTROID in.	:	.264	.337	.198
MIN RADIUS	:	.411	.241	.363
MEAN RADIUS	:	1.252	1.154	1.072
MAX RADIUS	:	2.038	1.737	1.515
HORIZONTAL SPREAD	:	3.041	3.041	1.944
VERTICAL SPREAD	:	3.504	2.810	2.810
EXTREME SPREAD	:	3.567	3.078	2.810
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

10 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06040948

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 7

HS= 3.025

VS= 2.101

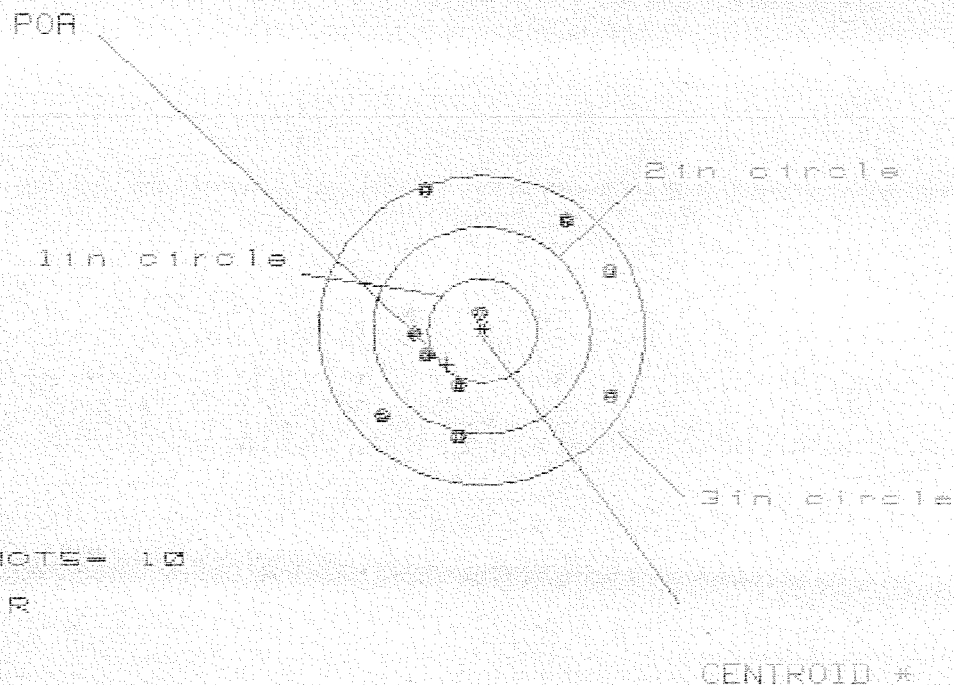
GS= 3.148

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.503	1.620	1.444
MINIMUM X	-1.522	-1.405	-1.365
MAXIMUM Y	.690	.534	.448
MINIMUM Y	-1.411	-.780	-.886
CENTROID X	.063	-.054	.122
CENTROID Y	-.205	-.049	.037
POA TO CENTROID in.	.215	.073	.127
MIN RADIUS	.296	.458	.544
MEAN RADIUS	1.057	.965	.883
MAX RADIUS	1.760	1.631	1.448
HORIZONTAL SPREAD	3.025	3.025	2.809
VERTICAL SPREAD	2.101	1.314	1.314
EXTREME SPREAD	3.148	3.148	2.812
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

10 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6648948

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 1

2in = 4

3in = 9

HS= 2.082

VS= 2.482

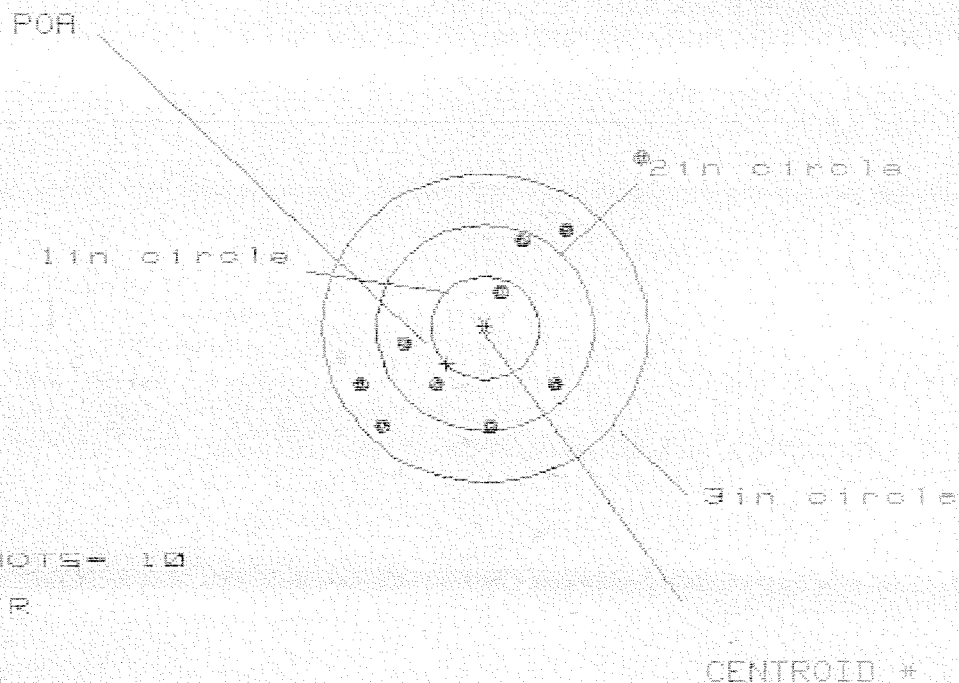
GS= 2.732

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.196	1.133	1.245
MINIMUM X	:	-.886	-.949	-.808
MAXIMUM Y	:	1.413	1.193	1.129
MINIMUM Y	:	-1.069	-.912	-.976
CENTROID X	:	.325	.388	.247
CENTROID Y	:	.326	.169	.233
POA TO CENTROID in.	:	.460	.423	.340
MIN RADIUS	:	.193	.351	.302
MEAN RADIUS	:	.974	.911	.833
MAX RADIUS	:	1.524	1.365	1.436
HORIZONTAL SPREAD	:	2.082	2.082	2.053
VERTICAL SPREAD	:	2.482	2.105	2.105
EXTREME SPREAD	:	2.732	2.486	2.486
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6B46348

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1in = 1

2in = 6

3in = 3

HS = 2.598

VS = 2.606

GS = 3.518

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.405	.877	.777
MINIMUM X	:	-1.193	-1.037	-1.137
MAXIMUM Y	:	1.619	1.137	1.037
MINIMUM Y	:	-.986	-.807	-.864
CENTROID X	:	.354	.198	.298
CENTROID Y	:	.346	.167	.267
POA TO CENTROID in.	:	.495	.259	.400
MIN RADIUS	:	.356	.504	.453
MEAN RADIUS	:	1.058	.908	.879
MAX RADIUS	:	2.144	1.436	1.295
HORIZONTAL SPREAD	:	2.598	1.914	1.914
VERTICAL SPREAD	:	2.606	1.944	1.901
EXTREME SPREAD	:	3.518	2.569	2.404
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

10 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06648348

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 0

2in = 4

3in = 8

HS= 2.470

VS= 3.583

GS= 3.583

CENTROID *

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.119	1.111	.942
MINIMUM X	-1.351	-1.359	-.940
MAXIMUM Y	1.350	1.102	.979
MINIMUM Y	-2.233	-1.059	-1.182
CENTROID X	.185	.193	.362
CENTROID Y	-.816	-.568	-.445
POA TO CENTROID in.	.836	.599	.574
MIN RADIUS	.737	.548	.340
MEAN RADIUS	1.159	.994	.867
MAX RADIUS	2.234	1.675	1.268
HORIZONTAL SPREAD	2.470	2.470	1.882
VERTICAL SPREAD	3.583	2.161	2.161
EXTREME SPREAD	3.583	2.820	2.282
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	8	