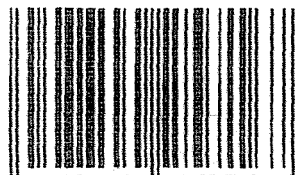


FORM

UPC



0 47700 25716 7

BARREL LENGTH

CAPACITY*

*INCLUDES 1 IN CHAMBER

6665917

MODEL 700 TM M24

ORDER NO.

5716

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665917

ORDER NO.

5716

20

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



5716 C6665917

ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7

ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7

SWS TRIGGER PULL TEST

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

SERIAL NO. C-6665917

DATE 11-12-91

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.35	2.28	2.36	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.45	2.36	2.46	
PULL #3	2.20	2.31	2.40	2.43	
PULL #4	2.21	2.41	2.49	2.37	
PULL #5	2.21	2.41	2.33	2.44	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.66	3.37		
PULL #2	3.57	3.70		
PULL #3	3.29	3.54		
PULL #4	3.67	3.55		
PULL #5	3.68	3.33		
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	4.56		4.22
PULL #2	4.26	4.29		4.49
PULL #3	4.56	4.28		4.64
PULL #4	4.33	4.46		4.56
PULL #5	4.37	4.32		4.31
TOTAL				
AVG.				

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665917

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/26/91	KA
600	Proof		9/26/91	KA
607	Check Headspace		9/26/91	KA
610	Dis-assemble Gun		9/26/91	KA
612	Magnaflux Barrel Action		OCT 4 1991	Kcd
	Magnaflux Bolt		OCT 4 1991	Kcd
615	Rollmark Caliber		OCT 4 1991	GS
617	Drill and Tap Sight Holes		OCT 4 1991	FB
618	Polish Barrel		OCT 4 1991	WB
620	Apply Coatings (Barrel Action)		10-12-91	JA
	Apply Coating (Bolt)		10-12-91	JA
625	Final Assembly A) Clean inside of Bolt Assembly		11/11/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/11/91	KA
	C) Inspect Ejector Hole for Chamfer		11/11/91	KA
	D) Oil Firing Pin Ass'y		11/11/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		11-12-91	JA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			11-12-91	JK
	G) Safety Off Force	3	3	3			11-12-91	JK
	H) Trigger Pull Test & Retainability						11-12-91	JK
	I) Firing Pin Indent	.0225	.0225	.0225			11-12-91	JK
	J) Assemble Stock						11/2/91	JK
	K) Assemble Swivel Studs						11-27-91	D/H
	L) Attach Front and Rear Sight Assemblies						11/2/91	JK
	M) Iron Sight Alignment						11/2/91	JK
	N) Detach Front & Rear Sights & place in numbered container						11/2/91	JK
	O) Attach Scope to Rifle						11/2/91	JK
	P) Detach & Attach Scope 20 Times						11/2/91	JK
640	Gallery Target & Test						11/21/91	CT
	A) Time							107
	B) Malfunctions							107
	C) Pierced Primers							107
	D) Optical Clarity of Scope							107
645	Inspect for Live Ammo						11/21/91	107
655	Final Inspection							
	A) Headspace						11-27-91	D/H
	B) Trigger Pull	2.36	2.46	2.43	2.37	2.44	11/25/91	JK
	C) Function						11-27-91	D/H
660	Pack						11-19-91	DH

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665917
22 Nov 1991

CENTROIDAL DISTANCES

Ø TO	1	.389324
1 TO	2	.408627
1 TO	3	.34192
1 TO	4	.508497
1 TO	5	.342406

-----POR

.0628

.0982

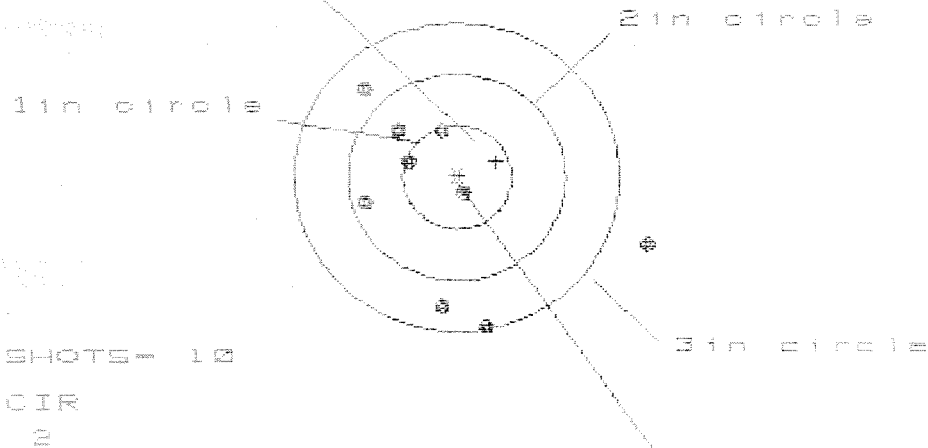
RIFLE IS: .118564

22 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665917

CENTERFIRE PATTERNS # 1

POA



OF SHOTS- 10

IN CIR

1 - 2

2 - 5

3 - 3

1.558

1.558

1.558

CENTROID #

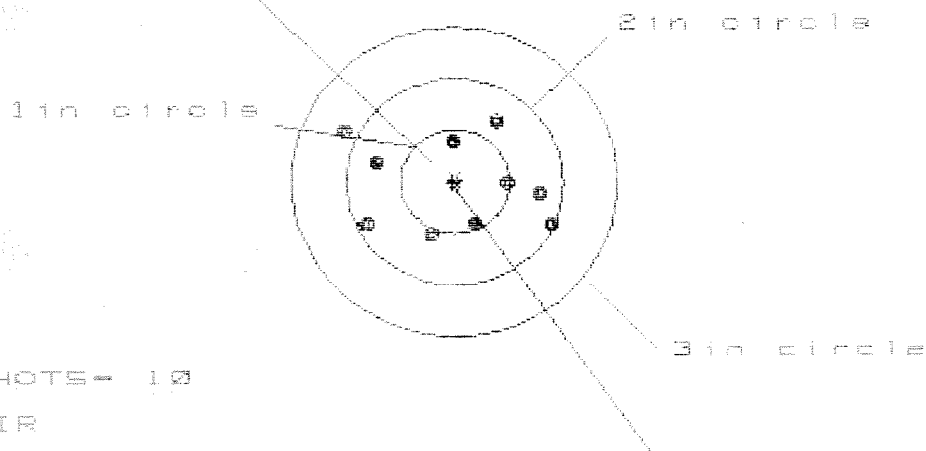
	10	9	8
1.558	1.873	1.568	
1.558	-1.756	-1.522	
1.558	1.042	1.987	
1.558	-1.212	-1.267	
1.558	1.405	-1.099	
1.558	1.356	-1.381	
1.558	1.586	1.762	
1.558	1.47	1.356	
1.558	1.32	1.769	
1.558	1.13	1.388	
1.558	1.119	1.098	
1.558	1.1	2.254	
1.558	1.119	2.584	
1.558			
1.558			

22 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06665317

CENTERFIRE PATTERNS # 2

POA



* OF SHOTS - 10

IN CIR

1in = 3

2in = 6

3in = 10

MEAN = 1.842

VE = 1.854

SE = 2.152

CENTROID #

Patterning

2

SHOT	10	9	8
MEAN	.931	.818	.780
VE	.312	-.943	-.840
SE	.311	.648	.604
MEAN	.413	-.406	-.450
VE	.131	.131	.028
SE	-.050	-.050	-.006
MEAN	.140	.140	.029
VE	.334	.413	.413
SE	.647	.619	.619
MEAN	1.007	.930	.930
VE	1.761	1.520	1.520
SE	1.054	1.054	1.054
MEAN	1.761	1.551	1.551
VE	.3	.3	.3
SE	.6	.6	.6
MEAN	.3	.3	.3
VE	.6	.6	.6
SE	.3	.3	.3

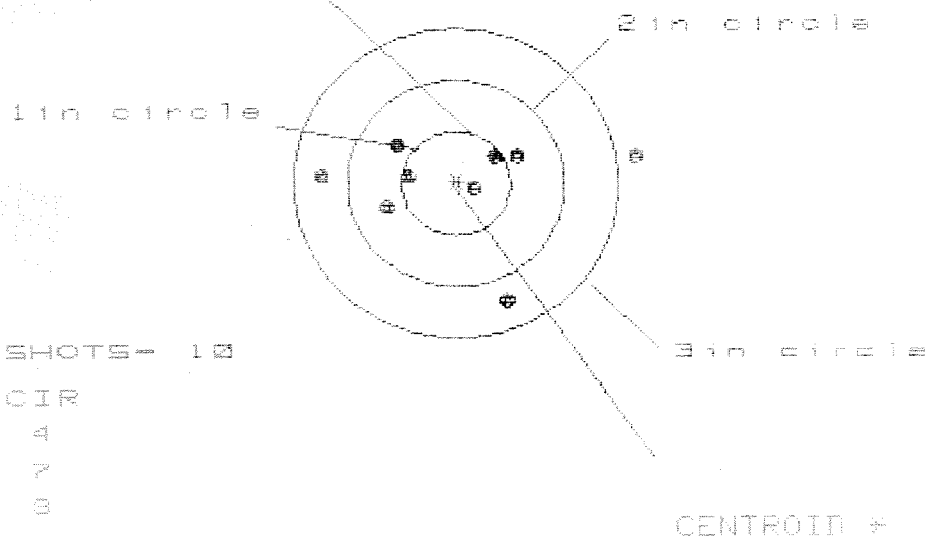
22 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665917

CENTERFIRE PATTERNS

3

POA



OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 8

HE = 2.8882

VE = 1.5881

CE = 2.8885

CENTROID *

PATTERN #

3

SHOTS / BEST OF	10	9	8
MAXIMUM	-1.638	.711	.798
MINIMUM	-1.197	-1.015	-.928
MAX/BL	.414	.441	.299
MIN/BL	-1.167	-1.140	-.337
DELY	.180	-.542	-.629
CELY	.361	-.295	-.153
POA	.547	.617	.647
HELY	.144	.222	.150
DELY	.764	.629	.511
HELY	1.454	1.333	.929
HELY	1.632	1.726	1.726
VERT	1.581	1.581	.636
EXTREM	2.8885	2.135	1.731
NUMBL	4	4	4
NUMBL	7	7	7
NUMBL	9	9	9

22 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6865917

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 6

LS= 2.558

VS= 3.005

CS= 3.382

CENTROID #

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MINIMUM

.995

1.004

.798

MINIMUM

-1.343

-1.233

-1.107

MAXIMUM

1.893

1.173

1.014

MINIMUM

-1.457

-1.277

-1.147

CENT

.075

-.031

-.157

CENT

.107

-.103

.057

POA

.000

.108

.167

MIN

.000

.139

.260

MEAN

.000

.019

.725

LS

1.131

1.624

1.150

VS

2.104

2.237

1.905

VERT

3.382

2.450

2.161

EXTRE

3.382

2.792

2.165

NUMBER

3

3

NUMBER

5

5

NUMBER

8

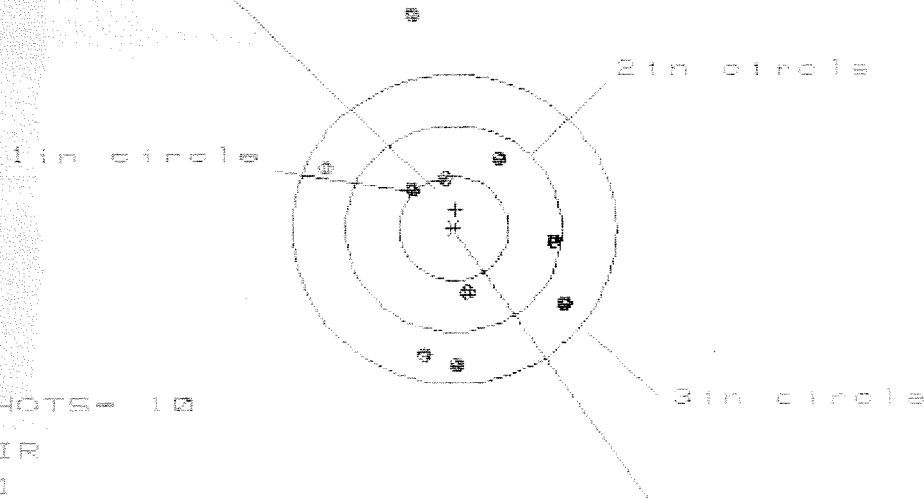
8

22 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6685917

CENTERFIRE PATTERNS # 5

FOR



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

ME = 0.3832

VB = 0.418

GB = 0.441

CENTROID *

PATTERN #			
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.025	.983	.824
MINIMUM X	-1.237	-1.269	-.613
MAXIMUM Y	2.094	.871	.969
MINIMUM Y	-1.305	-1.092	-.994
CENTROID X	.025	.025	.184
CENTROID Y	-.417	-.417	-.515
FOR X	.418	.418	.547
FOR Y	.398	.398	.327
ME	.431	.431	.844
VB	1.490	1.490	1.014
GB	2.252	2.252	1.437
VE	1.963	1.963	1.963
GB	2.599	2.599	2.012
GB	1	1	1
GB	2	2	2
GB	3	3	3