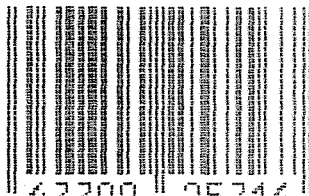


FROM

UPC



0 47700 25716 7

06669913

BARREL LENGTH
CAPACITY*
*INCLUDES 1 IN CHAMBER

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.

C6665913

ORDER NO.

5716

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

20



5716 C6665913

ORDER 5716

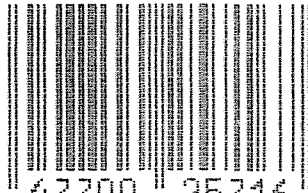
MODEL 700 TM M24

UPC

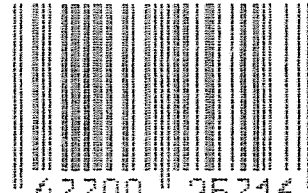
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665913

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/23/91	KL
600	Proof		9/23/91	KL
607	Check Headspace		9/23/91	KL
610	Dis-assemble Gun		9/23/91	KL
612	Magnaflux Barrel Action		SEP 30 1991	KR
	Magnaflux Bolt		SEP 30 1991	KR
615	Rollmark Caliber		SEP 30 1991	LS
617	Drill and Tap Sight Holes		SEP 30 1991	LB
618	Polish Barrel		OCT 2 1991	WB
620	Apply Coatings (Barrel Action)		9/29/91	DA
	Apply Coating (Bolt)		9/29/91	DA
625	Final Assembly A) Clean inside of Bolt Assembly		10/8/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/8/91	KL
	C) Inspect Ejector Hole for Chamfer		10/8/91	KL
	D) Oil Firing Pin Ass'y		10/8/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		10/9/91	KL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			10/14/91	KL
	G) Safety Off Force	3	3	3			10/14/91	KL
	H) Trigger Pull Test & Retainability						10/9/91	KL
	I) Firing Pin Indent	.021	.020	.020			10/14/91	KL
	J) Assemble Stock						10/14/91	KL
	K) Assemble Swivel Studs						10-17-91	AC
	L) Attach Front and Rear Sight Assemblies						10/14/91	KL
	M) Iron Sight Alignment						10/14/91	KL
	N) Detach Front & Rear Sights & place in numbered container						10/14/91	KL
	O) Attach Scope to Rifle						10/14/91	KL
	P) Detach & Attach Scope 20 Times						10/14/91	KL
640	Gallery Target & Test						10-15-91	DH
	A) Time						10-15-91	DH
	B) Malfunctions						10-15-91	DH
	C) Pierced Primers						10-15-91	DH
	D) Optical Clarity of Scope						10-15-91	DH
645	Inspect for Live Ammo						10-15-91	DH
655	Final Inspection							
	A) Headspace						10-17-91	AC
	B) Trigger Pull	231	237	245	238	241	10-15-91	DH
	C) Function						10-17-91	AC
660	Pack						12-17-91	VF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C-6665913

DATE 10-9-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.38	2.38	2.31	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.25	2.36	2.37	
PULL #3	2.36	2.24	2.28	2.45	
PULL #4	2.38	2.26	2.20	2.38	
PULL #5	2.33	2.38	2.25	2.41	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.52	3.44		
PULL #2	3.40	3.25		
PULL #3	3.45	3.38		
PULL #4	3.38	3.39		
PULL #5	3.39	3.44		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.50		4.50
PULL #2	4.43	4.20		4.42
PULL #3	4.41	4.48		4.52
PULL #4	4.32	4.43		4.53
PULL #5	4.43	4.49		4.44
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665913
15 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.525324
1 TO	2	.510083
1 TO	3	.67507
1 TO	4	.586298
1 TO	5	.407079

01 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .068
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1544
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .168711
THE AMR FOR THIS RIFLE IS: .818

15 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8685913

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 1.424

VS= 2.235

GS= 2.352

CENTROID *

PATTERN

:

1

SHOTS (BEST OF)

:

10

9

8

MAXIMUM X

:

.719

.760

.678

MINIMUM X

:

-.705

-.664

-.569

MAXIMUM Y

:

.871

.719

.731

MINIMUM Y

:

-1.364

-1.020

-.900

CENTROID X

:

.501

.460

.365

CENTROID Y

:

-.158

-.006

-.096

POA TO CENTROID in.

:

.526

.460

.378

MIN RADIUS

:

.222

.161

.122

MEAN RADIUS

:

.745

.630

.579

MAX RADIUS

:

1.414

1.175

1.151

HORIZONTAL SPREAD

:

1.424

1.424

1.247

VERTICAL SPREAD

:

2.235

1.739

1.661

EXTREME SPREAD

:

2.352

1.997

1.997

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

7

NUMBER IN THREE INCH CIRCLE =

10

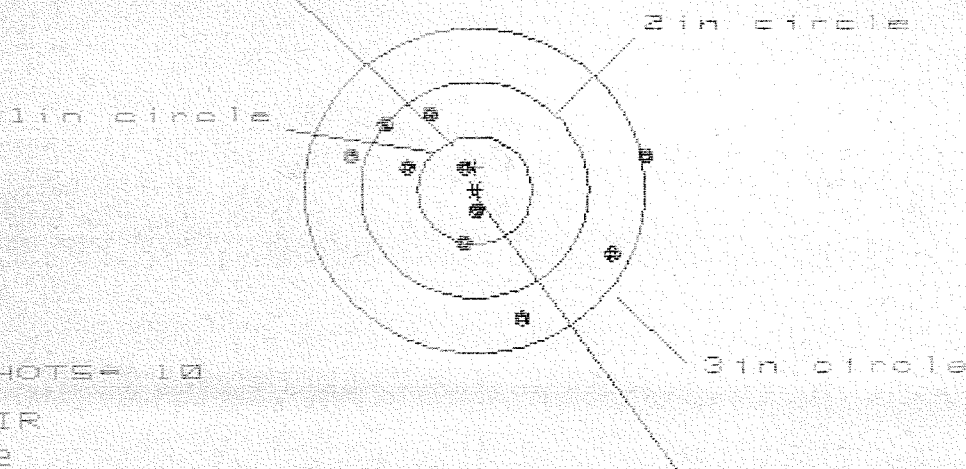
15 Oct 1991

FILE: /PATTERNING/CENTERFIRE_PATT/C6665913

CENTERFIRE PATTERNS

2

POA



OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 2.629

VS= 1.913

GS= 2.629

CENTROID #

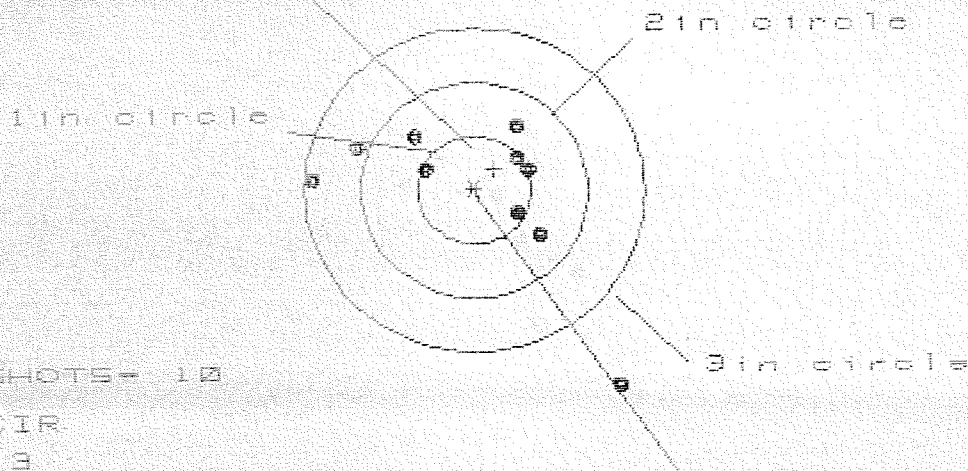
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.529	1.351	.720
MINIMUM X	:	-1.100	-.930	-.761
MAXIMUM Y	:	.683	.721	.658
MINIMUM Y	:	-1.230	-1.192	-1.255
CENTROID X	:	-.006	-.176	-.345
CENTROID Y	:	-.214	-.252	-.189
POA TO CENTROID in.	:	.214	.307	.394
MIN RADIUS	:	.152	.215	.275
MEAN RADIUS	:	.862	.759	.653
MAX RADIUS	:	1.567	1.441	1.447
HORIZONTAL SPREAD	:	2.629	2.281	1.481
VERTICAL SPREAD	:	1.913	1.913	1.913
EXTREME SPREAD	:	2.629	2.444	2.160
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

15 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8865913

CENTERFIRE PATTERNS # 3

POA



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 2.686

VS= 2.418

GS= 3.291

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.266	.737	.577
MINIMUM X	:	-1.420	-1.279	-1.026
MAXIMUM Y	:	.629	.430	.420
MINIMUM Y	:	-1.789	-.580	-.590
CENTROID X	:	-.173	-.314	-.154
CENTROID Y	:	-.196	.003	.013
POA TO CENTROID in.	:	.262	.314	.154
MIN RADIUS	:	.397	.336	.390
MEAN RADIUS	:	.875	.705	.605
MAX RADIUS	:	2.191	1.282	1.044
HORIZONTAL SPREAD	:	2.686	2.016	1.603
VERTICAL SPREAD	:	2.418	1.010	1.010
EXTREME SPREAD	:	3.291	2.076	1.784
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

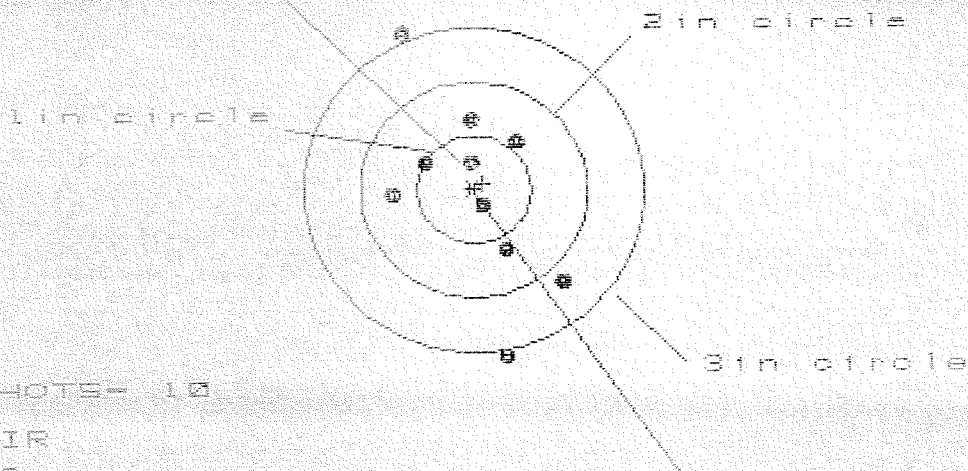
15 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665913

CENTERFIRE PATTERNS

4

POB



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 8

HS= 1.474

VS= 2.957

GS= 3.090

CENTROID *

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.784

.711

.732

MINIMUM X

-.690

-.763

-.742

MAXIMUM Y

1.427

.790

.618

MINIMUM Y

-1.530

-1.371

-.902

CENTROID X

-.076

-.003

-.024

CENTROID Y

-.054

-.213

-.041

POB TO CENTROID in.

.093

.213

.048

MIN RADIUS

.164

.069

.141

MEAN RADIUS

.776

.694

.577

MAX RADIUS

1.572

1.381

1.161

HORIZONTAL SPREAD

1.474

1.474

1.474

VERTICAL SPREAD

2.957

2.161

1.520

EXTREME SPREAD

3.090

2.179

1.729

NUMBER IN ONE INCH CIRCLE =

3

NUMBER IN TWO INCH CIRCLE =

7

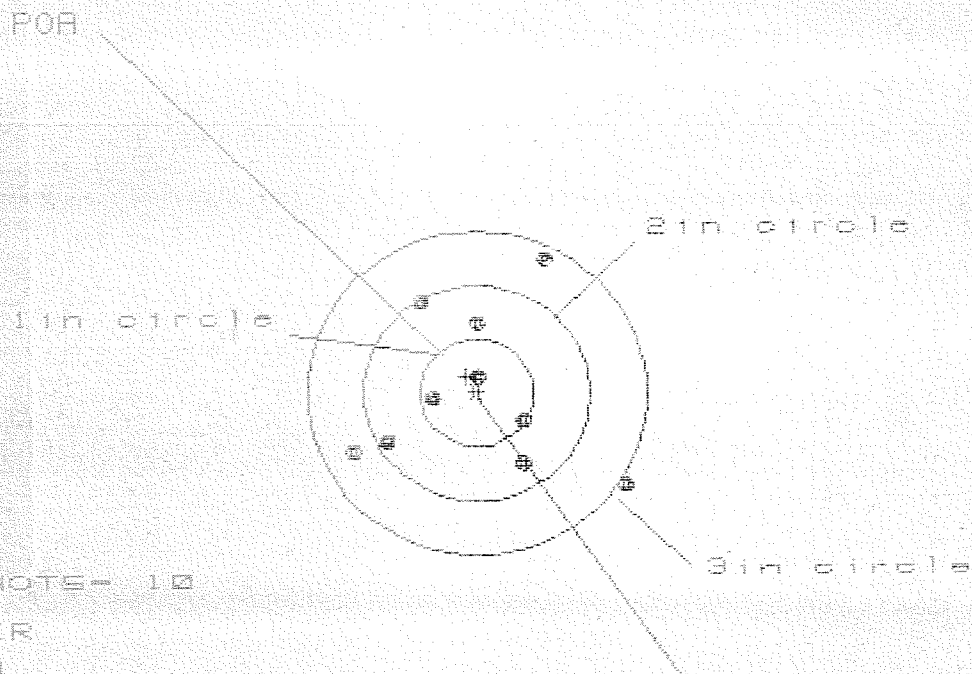
NUMBER IN THREE INCH CIRCLE =

8

15 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665913

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 2.377

VS= 2.108

GS= 2.441

CENTROID *

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.302	.735	.685
MINIMUM X	-1.075	-.930	-.838
MAXIMUM Y	1.222	1.124	.854
MINIMUM Y	-.886	-.702	-.562
CENTROID X	.094	-.051	-.143
CENTROID Y	-.150	-.052	-.192
POB TO CENTROID in.	.177	.073	.239
MIN RADIUS	.150	.133	.196
MEAN RADIUS	.832	.732	.650
MAX RADIUS	1.575	1.343	.985
HORIZONTAL SPREAD	2.377	1.665	1.523
VERTICAL SPREAD	2.108	1.826	1.416
EXTREME SPREAD	2.441	2.439	1.677
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	