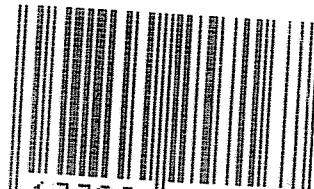


FORM

UPC



0 47700 25716 7

C6665898

CAPACITY*
*INCLUDES 1 IN CHAMBER

MODEL 700 TM M24

ORDER NO. 5716

BARREL LENGTH

Remington



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

MODEL 700 TM M24

SERIAL NO.
C6665-398

ORDER NO.
5716

20

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

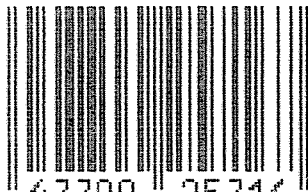


5716 C6665898

ORDER 5716

MODEL 700 TM M24

UPC

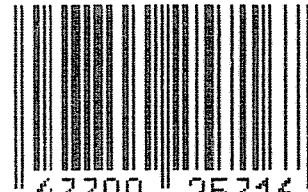


0 47700 25716 7

ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

66665898

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/27/91	KH
600	Proof		9/27/91	KH
607	Check Headspace		9/27/91	KH
610	Dis-assemble Gun		9/27/91	KH
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	LB
618	Polish Barrel	OCT	4 1991	LB
620	Apply Coatings (Barrel Action)		10-18-91	LB
	Apply Coating (Bolt)		10-18-91	LB
625	Final Assembly A) Clean inside of Bolt Assembly		11/4/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/4/91	KH
	C) Inspect Ejector Hole for Chamfer		11/4/91	KH
	D) Oil Firing Pin Ass'y		11/4/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		11-15-91	JH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	5	5			11/15/91	QU
	G) Safety Off Force	3	3	3			11/15/91	QU
	H) Trigger Pull Test & Retainability						11-15-91	SH
	I) Firing Pin Indent	.020	.020	.020			11/15/91	SH
	J) Assemble Stock						11/22/91	KA
	K) Assemble Swivel Studs						11-27-91	AC
	L) Attach Front and Rear Sight Assemblies						11/22/91	KA
	M) Iron Sight Alignment						11/22/91	KA
	N) Detach Front & Rear Sights & place in numbered container						11/22/91	KA
	O) Attach Scope to Rifle						11/22/91	KA
	P) Detach & Attach Scope 20 Times						11/22/91	KA
640	Gallery Target & Test						11-25-91	AC
	A) Time						11-25-91	AC
	B) Malfunctions						11-25-91	AC
	C) Pierced Primers						11-25-91	AC
	D) Optical Clarity of Scope						11-25-91	AC
645	Inspect for Live Ammo						11-25-91	AC
655	Final Inspection							
	A) Headspace						11-27-91	AC
	B) Trigger Pull	243	243	245	240	247	11-26-91	DH
	C) Function						11-27-91	AC
660	Pack						12-19-91	N

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C-6665898

DATE 11-15-91

TESTER JY

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.38	2.30	2.43	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.38	2.41	2.43	
PULL #3	2.35	2.26	2.36	2.45	
PULL #4	2.39	2.39	2.38	2.40	
PULL #5	2.39	2.37	2.30	2.47	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.60	3.56		
PULL #2	3.46	3.56		
PULL #3	3.58	3.60		
PULL #4	3.56	3.64		
PULL #5	3.55	3.61		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.41	4.34		4.45
PULL #2	4.31	4.39		4.41
PULL #3	4.25	4.39		4.40
PULL #4	4.20	4.40		4.22
PULL #5	4.35	4.42		4.47
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665899
25 Nov 1991

CENTROIDAL DISTANCES

0 TO 1	.3878
1 TO 2	.13685
1 TO 3	.531919
1 TO 4	.41002
1 TO 5	.318779

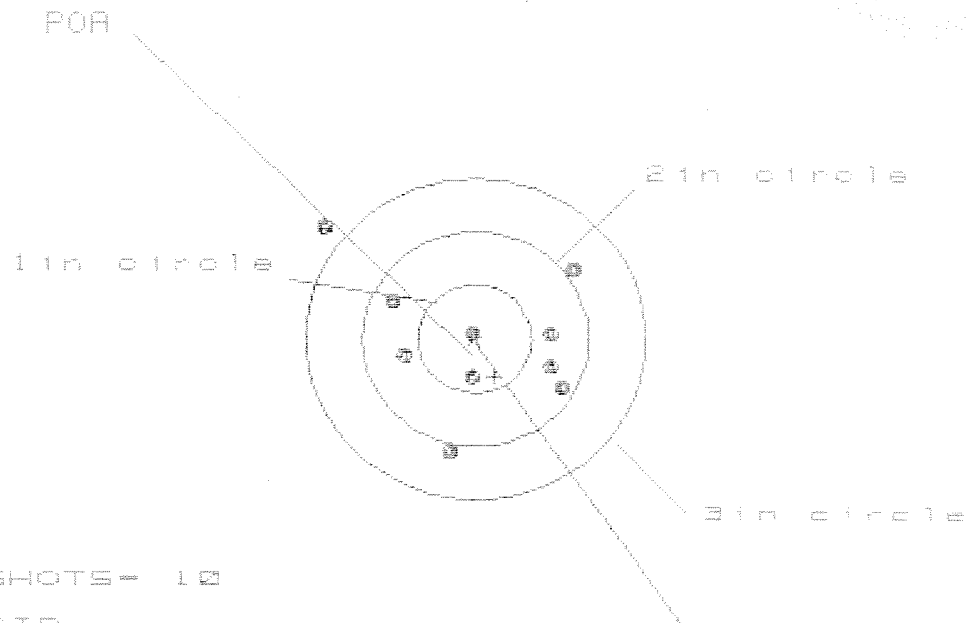
$\frac{d_1}{2}$ <----POA

COORDINATE FOR THIS RIFLE IS: -.0596
COORDINATE FOR THIS RIFLE IS: .1214
AVERAGE POI RADIUS FOR THIS RIFLE IS: .135241
RIFLE IS: .9322

FILE: (55)

FILE: PATTERNING/CENTERFIRE_PATT/C8665888

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

MS= 2.285

VS= 2.054

GS= 2.561

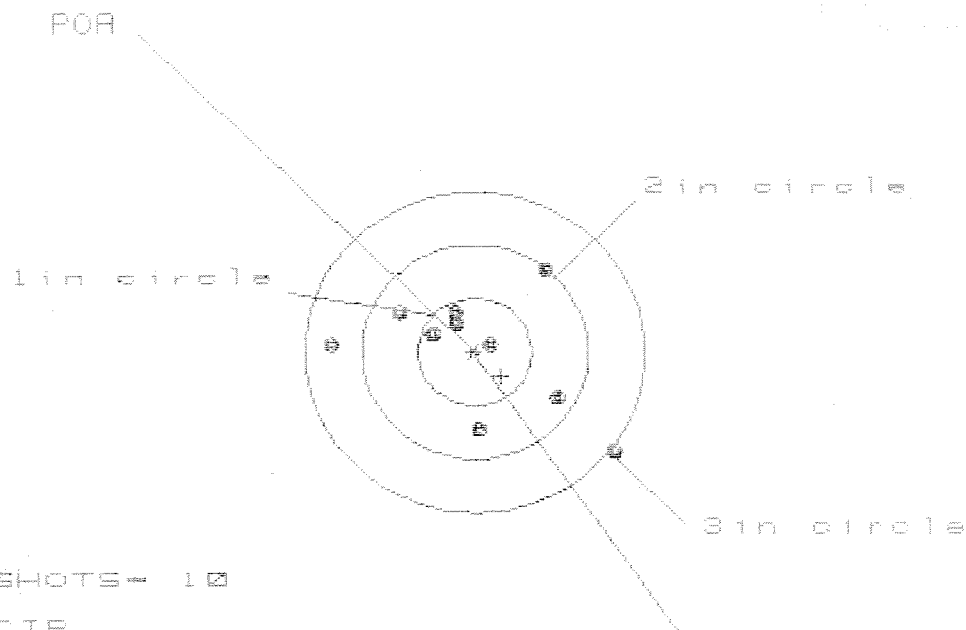
CENTROID #

PATTERN #				
SHOTS (BEST OF)	:	10	9	8
MAXIMUM	:	.912	.759	.660
MINIMUM	:	-1.373	-.839	-.744
MAXIMUM	:	1.046	.775	.572
MINIMUM	:	-1.000	-.892	-.795
MAXIMUM	:	-.167	-.014	-.109
MINIMUM	:	.350	.234	.137
MAXIMUM	:	.388	.235	.175
MINIMUM	:	.054	.237	.130
MAXIMUM	:	.795	.674	.612
MINIMUM	:	1.726	1.085	.938
MAXIMUM	:	2.285	1.598	1.404
MINIMUM	:	2.054	1.667	1.367
MAXIMUM	:	2.561	2.038	1.611
1in circle	=		2	
2in circle	=		7	
3in circle	=		9	

25 AUG 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665888

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 9

HS= 2.520

VS= 1.699

GS= 2.713

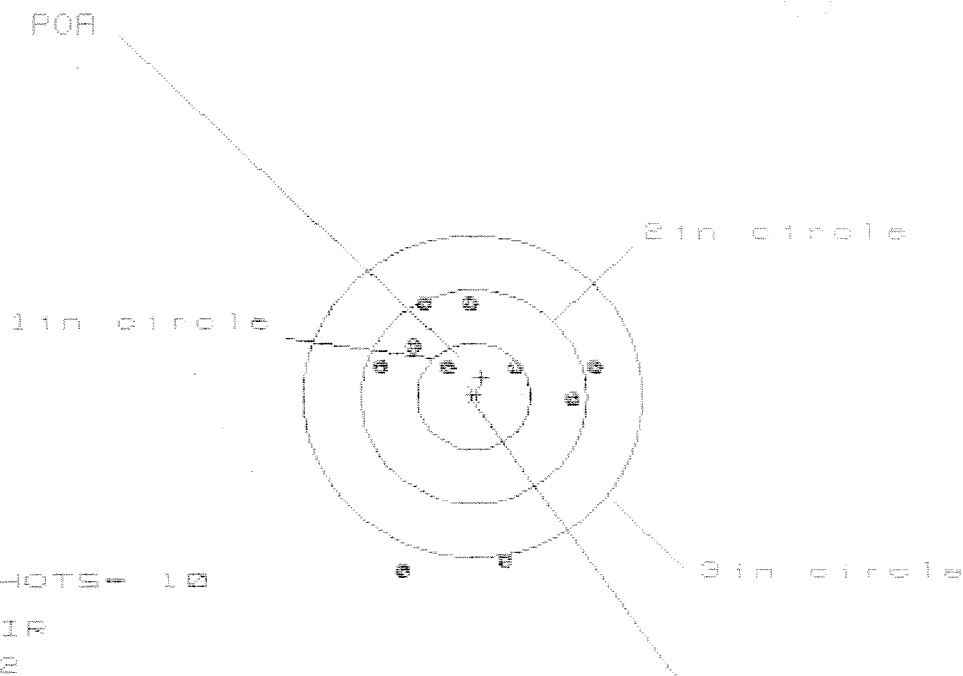
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.210	.824	.677
MINIMUM X	-1.310	-1.176	-.683
MAXIMUM Y	.768	.665	.661
MINIMUM Y	-.931	-.810	-.814
CENTROID X	-.229	-.364	-.217
CENTROID Y	.228	.331	.335
POA TO CENTROID (in)	.323	.492	.399
POA TO 1in	.138	.196	.103
POA TO 2in	.745	.622	.555
POA TO 3in	1.526	1.176	.913
HS (HORIZONTAL SPREAD)	2.520	2.000	1.360
VS (VERTICAL SPREAD)	1.699	1.475	1.475
GS (GRAND SPREAD)	2.713	2.074	1.599
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

25 Nov 1991

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 8

HS= 1.913

VS= 2.478

GS= 2.537

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.184	1.039	1.066
MINIMUM X	:	-.809	-.874	-.848
MAXIMUM Y	:	.862	.683	.466
MINIMUM Y	:	-1.616	-1.728	-.448
CENTROID X	:	-.079	-.005	-.032
CENTROID Y	:	-.173	.006	.223
POA TO CENTROID in.	:	.187	.008	.225
MIN RADIUS	:	.344	.275	.303
MEAN RADIUS	:	.947	.811	.653
MAX RADIUS	:	1.721	1.742	1.073
HORIZONTAL SPREAD	:	1.913	1.913	1.913
VERTICAL SPREAD	:	2.478	2.411	.914
EXTREME SPREAD	:	2.537	2.508	1.913
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

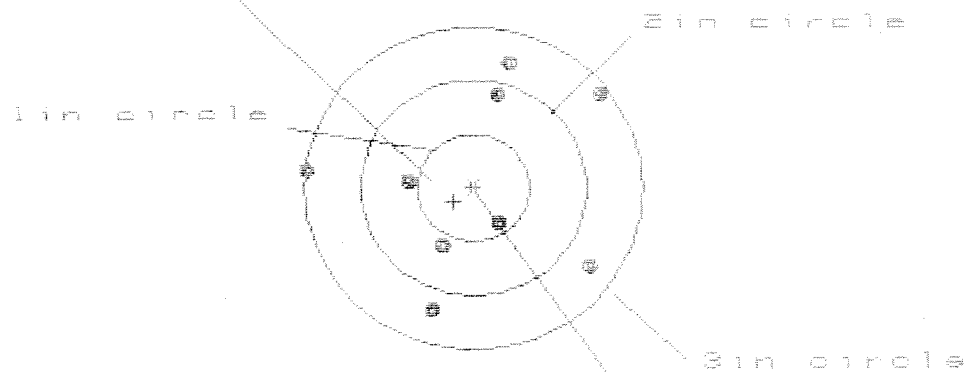
25 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665083

CENTERFIRE PATTERNS

4

POA



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 10

HS= 2.561

VS= 2.330

GS= 2.696

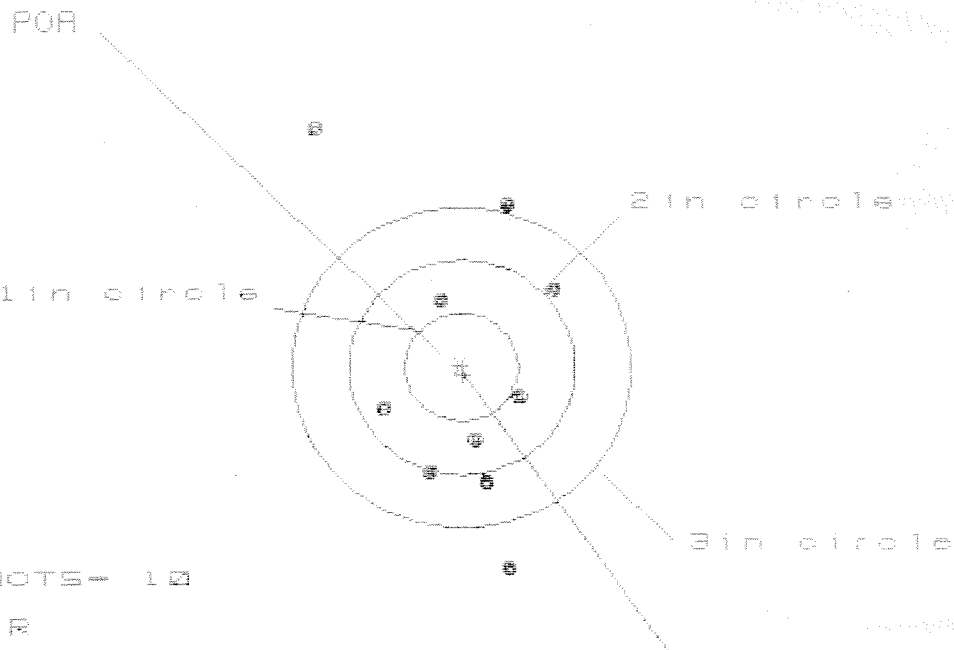
CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.099	.937	1.022
MINIMUM X	-1.462	-.772	-.655
MAXIMUM Y	1.201	1.225	1.342
MINIMUM Y	-1.129	-1.105	-.988
CENTROID X	.179	.341	.224
CENTROID Y	.130	.106	-.011
POA TO CENTROID in.	.221	.357	.225
MIN RADIUS	.403	.296	.274
MEAN RADIUS	.972	.914	.825
MAX RADIUS	1.478	1.326	1.374
HORIZONTAL SPREAD	2.561	1.709	1.677
VERTICAL SPREAD	2.330	2.330	2.330
EXTREME SPREAD	2.696	2.505	2.430
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	10	

25 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8685888

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 7

HE= 2.154

VE= 4.131

GE= 4.498

CENTROID *

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.850	.705	.743
MINIMUM X	-1.304	-.837	-.798
MAXIMUM Y	2.266	1.757	1.555
MINIMUM Y	-1.865	-1.613	-1.977
CENTROID X	-.011	.134	.096
CENTROID Y	.072	-.180	.022
POR TO CENTROID in.	.073	.224	.096
MIN SPREAD	.621	.407	.503
MEAN VALUE	1.202	.988	.923
MAX VALUE	2.614	1.772	1.578
HORIZONTAL SPREAD	2.154	1.542	1.542
VERTICAL SPREAD	4.131	3.370	2.532
EXTREME SPREAD	4.498	3.371	2.555
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	7	