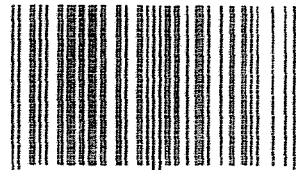


FORM

UPC



0 47700 25716 7

C6665791

INCLUDES 1 IN CHAMBER

MODEL 700 TM M24

ORDER NO. 5716

BARREL LENGTH

CAPACITY*

Remington



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

MODEL 700 TM M24

SERIAL NO.
C6665 91

20

ORDER NO.
5716

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



5716 C6665791

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 # C6665791

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	91	RW
600	Proof	9 26	91	RW
607	Check Headspace	9 26	91	RW
610	Dis-assemble Gun	9 26	91	RW
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	FB
618	Polish Barrel		OCT 2 1991	WB
620	Apply Coatings (Barrel Action)		10-13-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/13/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/13/91	RW
	C) Inspect Ejector Hole for Chamfer		10/13/91	RW
	D) Oil Firing Pin Ass'y		10/13/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/15/91	JP

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.5	4	4.5			10/16/91	JL
	G) Safety Off Force	3	3	3			10/16/91	JL
	H) Trigger Pull Test & Retainability						10/15/91	JLP
	I) Firing Pin Indent	.0215	.0225	.0225			10/16/91	JL
	J) Assemble Stock						10/16/91	RW
	K) Assemble Swivel Studs						10-18-91	AC
	L) Attach Front and Rear Sight Assemblies						10/16/91	RW
	M) Iron Sight Alignment						10/16/91	RW
	N) Detach Front & Rear Sights & place in numbered container						10/16/91	RW
	O) Attach Scope to Rifle						10/16/91	RW
	P) Detach & Attach Scope 20 Times						10/16/91	RW
640	Gallery Target & Test						10-17-91	DH
	A) Time						10-17-91	DH
	B) Malfunctions						10-17-91	DH
	C) Pierced Primers						10-17-91	DH
	D) Optical Clarity of Scope						10-17-91	DH
645	Inspect for Live Ammo						10-17-91	DH
655	Final Inspection							
	A) Headspace						10-18-91	AC
	B) Trigger Pull	208	206	208	208	216	10-17-91	DH
	C) Function						10-18-91	AC
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-6665791

DATE 10/15/91

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.27	2.20	2.33	208	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.15	2.35	206	
PULL #3	2.20	2.28	2.38	208	
PULL #4	2.43	2.30	2.25	208	
PULL #5	2.23	2.31	2.30	216	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.52		
PULL #2	3.38	3.45		
PULL #3	3.43	3.52		
PULL #4	3.70	3.55		
PULL #5	3.59	3.54		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.36		4.21
PULL #2	4.27	4.29		4.17
PULL #3	4.38	4.30		4.25
PULL #4	4.24	4.27		4.27
PULL #5	4.30	4.44		4.30
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665791
17 Oct 1991

CENTROIDAL DISTANCES

0 TO 1	.115694
1 TO 2	.0557853
1 TO 3	.198487
1 TO 4	.467985
1 TO 5	.513097

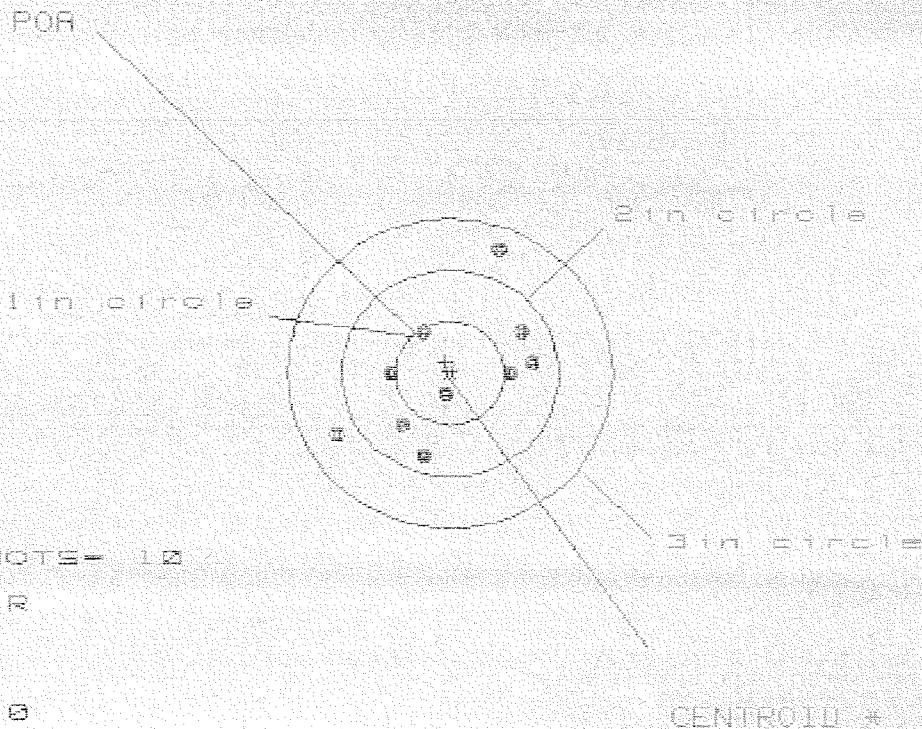
4
5 1/2 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1184
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0002
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .1184
THE AMR FOR THIS RIFLE IS: .799

17 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C86A5791

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 8

3 in = 10

HS= 1.867

VS= 1.953

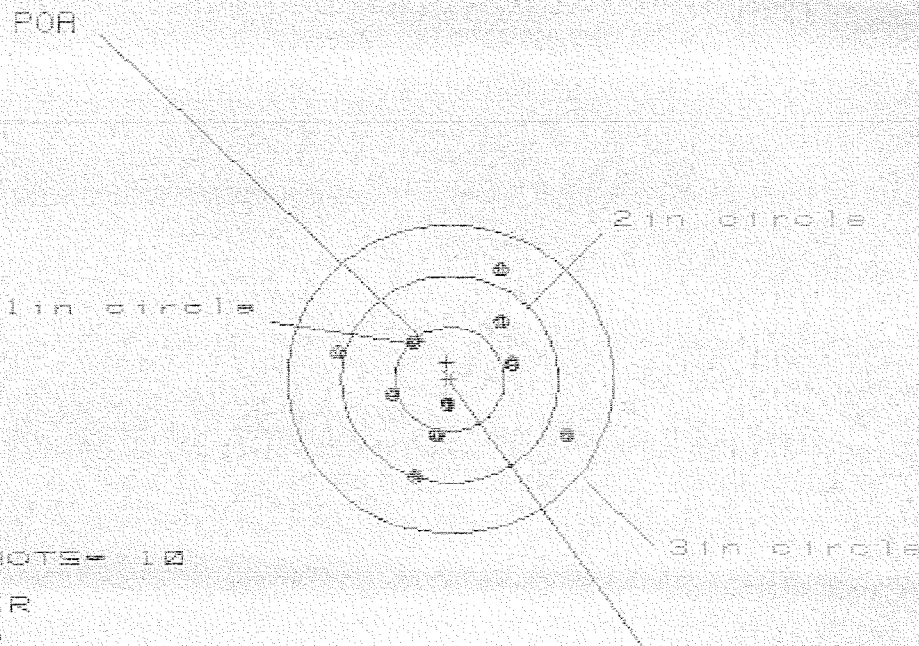
QS= 2.379

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.788	.842	.714
MINIMUM X	-1.079	-1.025	-.573
MAXIMUM Y	1.162	.532	.470
MINIMUM Y	-.791	-.662	-.724
CENTROID X	.044	-.010	.118
CENTROID Y	-.107	-.236	-.174
POA TO CENTROID in.	.115	.236	.210
MIN RADIUS	.219	.089	.186
MEAN RADIUS	.728	.650	.592
MAX RADIUS	1.261	1.139	.776
HORIZONTAL SPREAD	1.867	1.867	1.287
VERTICAL SPREAD	1.953	1.194	1.194
EXTREME SPREAD	2.379	2.048	1.489
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

17 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665791

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 7

3 in = 10

HS = 2.087

VS = 1.974

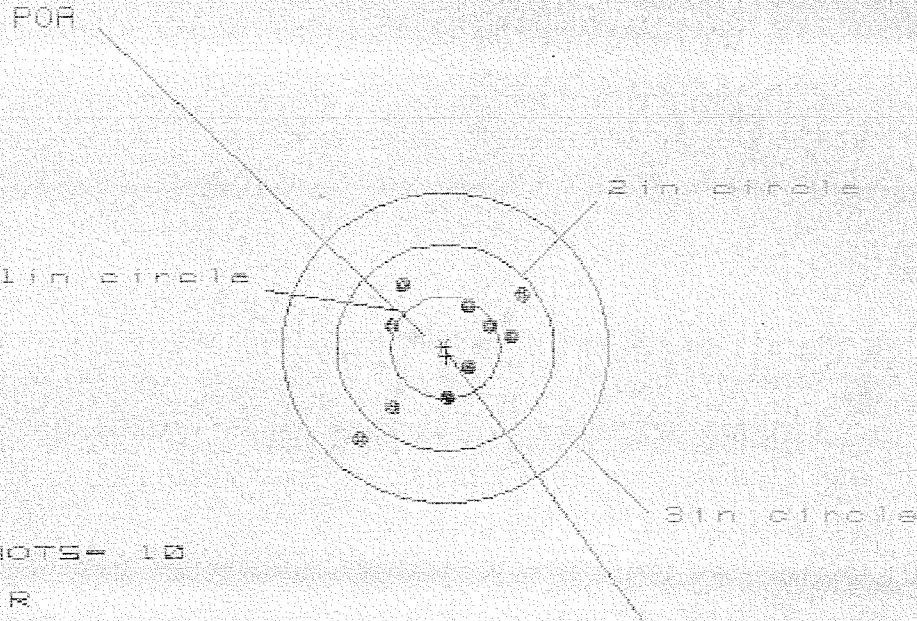
GS = 2.255

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.040	.651	.724
MINIMUM X	-1.047	-.932	-.859
MAXIMUM Y	1.079	1.016	.575
MINIMUM Y	-.895	-.958	-.831
CENTROID X	.030	-.085	-.158
CENTROID Y	-.161	-.098	-.225
POA TO CENTROID in.	.164	.130	.275
MIN RADIUS	.253	.312	.220
MEAN RADIUS	.757	.702	.622
MAX RADIUS	1.183	1.171	.930
HORIZONTAL SPREAD	2.087	1.583	1.583
VERTICAL SPREAD	1.974	1.974	1.406
EXTREME SPREAD	2.255	2.137	1.614
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

17 Oct 1991

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CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 9

3 in = 10

HS= 1.517

VS= 1.526

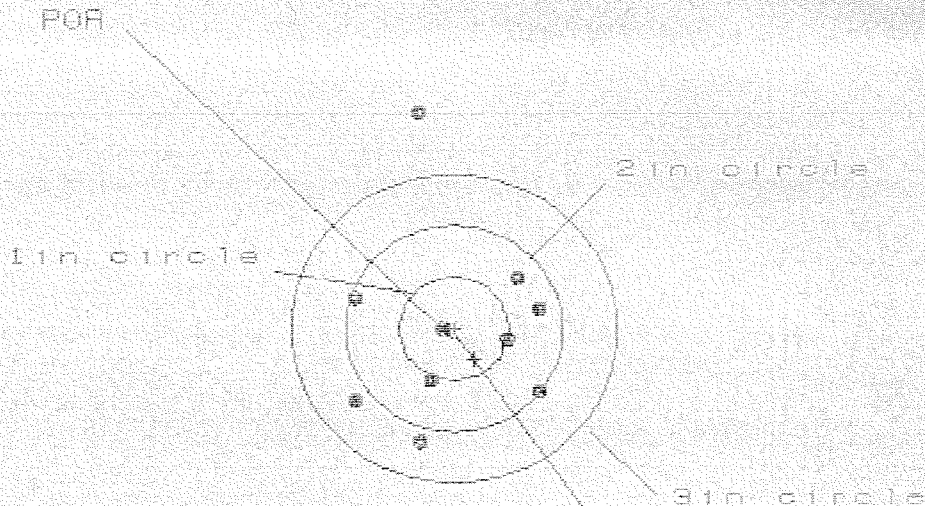
CS= 2.088

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.713	.624	.629
MINIMUM X	:	-.803	-.589	-.511
MAXIMUM Y	:	.650	.553	.611
MINIMUM Y	:	-.876	-.650	-.592
CENTROID X	:	-.010	.079	.001
CENTROID Y	:	.084	.181	.123
POA TO CENTROID in.	:	.084	.197	.123
MIN RADIUS	:	.337	.351	.358
MEAN RADIUS	:	.659	.581	.559
MAX RADIUS	:	1.188	.877	.782
HORIZONTAL SPREAD	:	1.517	1.213	1.140
VERTICAL SPREAD	:	1.526	1.203	1.203
EXTREME SPREAD	:	2.088	1.646	1.302
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

17 Oct 1991

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CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS= 1.728

VS= 3.109

GS= 3.110

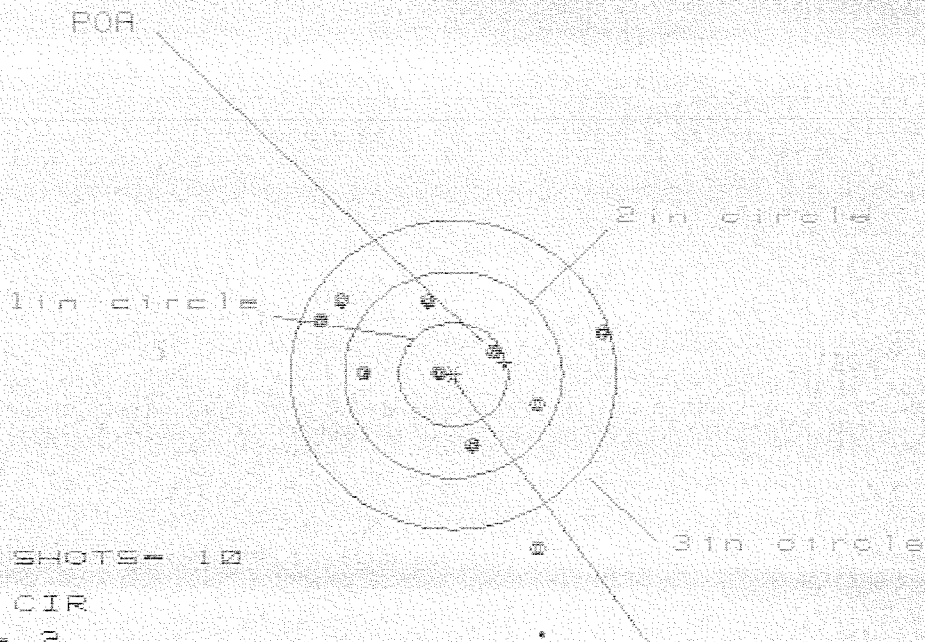
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.833	.803	.690
MINIMUM X	:	-.895	-.925	-1.038
MAXIMUM Y	:	2.057	.737	.681
MINIMUM Y	:	-1.052	-.823	-.879
CENTROID X	:	-.187	-.157	-.044
CENTROID Y	:	.300	.071	.127
POA TO CENTROID in.	:	.353	.173	.134
MIN RADIUS	:	.106	.240	.284
MEAN RADIUS	:	.898	.744	.701
MAX RADIUS	:	2.074	1.047	1.125
HORIZONTAL SPREAD	:	1.728	1.728	1.728
VERTICAL SPREAD	:	3.109	1.560	1.560
EXTREME SPREAD	:	3.110	1.934	1.934
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

17 Oct 1991

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CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS= 2.554

VS= 2.416

GS= 2.995

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.367	1.452	1.001
MINIMUM X	:	-1.187	-1.102	-.921
MAXIMUM Y	:	.766	.583	.616
MINIMUM Y	:	-1.650	-.879	-.846
CENTROID X	:	-.469	-.554	-.735
CENTROID Y	:	-.117	.066	.033
POA TO CENTROID in.	:	.483	.558	.736
MIN RADIUS	:	.123	.152	.188
MEAN RADIUS	:	.953	.844	.758
MAX RADIUS	:	1.818	1.475	1.101
HORIZONTAL SPREAD	:	2.554	2.554	1.922
VERTICAL SPREAD	:	2.416	1.462	1.462
EXTREME SPREAD	:	2.995	2.554	2.073
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	