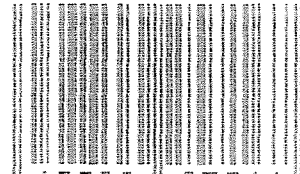


Smead®

FORM

UPC



0 47700 25716 7

65665759

INCLUDES 1 IN CRAMPER

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.

C6665759

ORDER NO.

5716

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



5716 C6665759

ORDER 5716

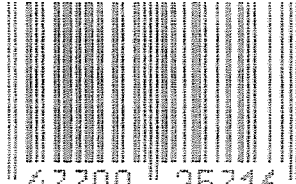
MODEL 700 TM M24

UPC

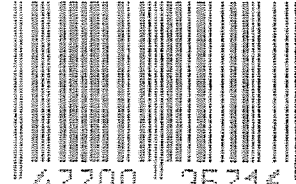
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665759

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	FS
618	Polish Barrel		OCT 2 1991	WT
620	Apply Coatings (Barrel Action)		10-13-91	TS
	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	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			10/16/91	SL
	G) Safety Off Force	3	3	3			10/16/91	SL
	H) Trigger Pull Test & Retainability						10/15/91	SL
	I) Firing Pin Indent	.0205	.0215	.0215			10/16/91	SL
	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	AC
	A) Time						10-17-91	AC
	B) Malfunctions						10-17-91	AC
	C) Pierced Primers						10-17-91	AC
	D) Optical Clarity of Scope						10-17-91	AC
645	Inspect for Live Ammo						10-17-91	AC
655	Final Inspection							
	A) Headspace						10-18-91	AC
	B) Trigger Pull	242	237	240	241	241	10-17-91	DH
	C) Function						10-18-91	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-6665759

DATE 10-15-91

TESTER JP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.29	2.28	2.50	242	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.22	2.29	2.53	237	
PULL #3	2.28	2.41	2.49	240	
PULL #4	2.28	2.52	2.40	241	
PULL #5	2.25	2.48	2.45	241	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.49	3.30		
PULL #2	3.28	3.39		
PULL #3	3.24	3.37		
PULL #4	3.28	3.40		
PULL #5	3.31	3.34		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.30	4.28		4.41
PULL #2	4.32	4.35		4.32
PULL #3	4.31	4.34		4.36
PULL #4	4.35	4.35		4.41
PULL #5	4.26	4.41		4.34
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665759
17 Oct 1991

CENTROIDAL DISTANCES

0 TO 1	.200529
1 TO 2	.176774
1 TO 3	.458651
1 TO 4	.138232
1 TO 5	.0554707

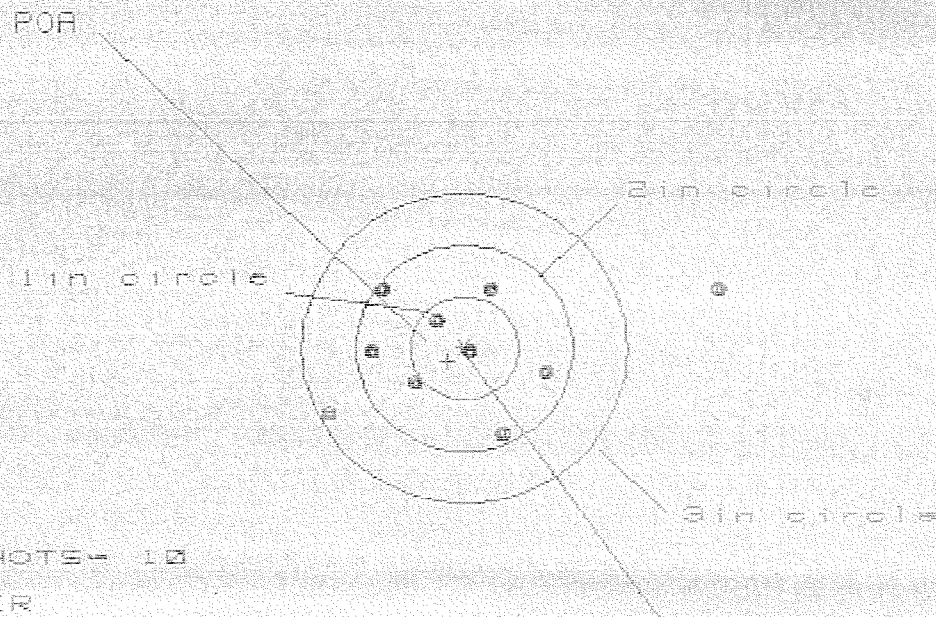
34 (---)POR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0542
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0592
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0602636
THE AMP FOR THIS RIFLE IS: .376

17 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665750

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 8

3 in - 9

HS= 3.573

VS= 1.373

GS= 3.768

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.320	1.005	.880
MINIMUM X	:	-1.253	-.995	-.762
MAXIMUM Y	:	.594	.645	.578
MINIMUM Y	:	-.779	-.713	-.790
CENTROID X	:	.156	-.102	.023
CENTROID Y	:	.126	.060	.127
POA TO CENTROID in.	:	.201	.118	.129
MIN RADIUS	:	.017	.279	.144
MEAN RADIUS	:	.886	.699	.630
MAX RADIUS	:	2.395	1.131	.911
HORIZONTAL SPREAD	:	3.573	2.000	1.642
VERTICAL SPREAD	:	1.373	1.358	1.358
EXTREME SPREAD	:	3.768	2.033	1.712
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

17 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665759

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 4

2in = 8

3in = 10

HS= 1.472

VS= 2.007

GS= 2.047

CENTROID #

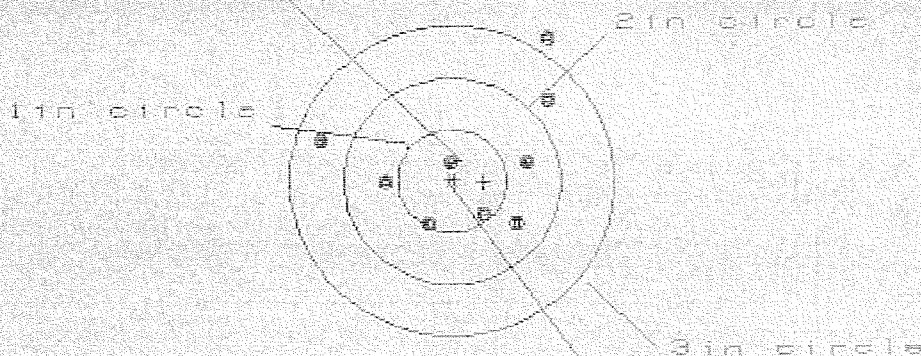
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.944	.936	.439
MINIMUM X	-.528	-.536	-.419
MAXIMUM Y	1.267	.442	.414
MINIMUM Y	-.740	-.599	-.627
CENTROID X	-.012	-.004	-.121
CENTROID Y	.071	-.070	-.042
POA TO CENTROID in.	.072	.070	.128
MIN RADIUS	.282	.149	.125
MEAN RADIUS	.602	.509	.436
MAX RADIUS	1.270	.963	.762
HORIZONTAL SPREAD	1.472	1.472	.858
VERTICAL SPREAD	2.007	1.041	1.041
EXTREME SPREAD	2.047	1.573	1.277
NUMBER IN ONE INCH CIRCLE	=	4	
NUMBER IN TWO INCH CIRCLE	=	8	
NUMBER IN THREE INCH CIRCLE	=	10	

17 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/CGB65759

CENTERFIRE PATTERNS # 3

POB



OF SHOTS= 10

IN CIR

1in = 3

2in = 6

3in = 8

HS= 2.311

VS= 3.163

GS= 3.917

CENTROID *

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.936	.784	.819
MINIMUM X	-1.375	-1.346	-1.248
MAXIMUM Y	1.359	1.159	.744
MINIMUM Y	-1.804	-.639	-.494
CENTROID X	-.288	-.136	-.234
CENTROID Y	.011	.211	.066
POB TO CENTROID in.	.289	.251	.243
MIN RADIUS	.204	.200	.176
MEAN RADIUS	.951	.806	.700
MAX RADIUS	2.268	1.399	1.292
HORIZONTAL SPREAD	2.311	2.130	2.067
VERTICAL SPREAD	3.163	1.798	1.238
EXTREME SPREAD	3.917	2.340	2.107
NUMBER IN ONE INCH CIRCLE	=	3	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	8	

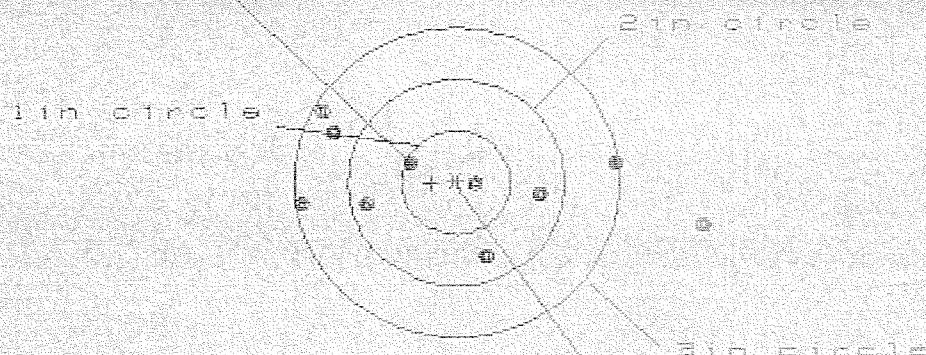
17 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/06865759

CENTERFIRE PATTERNS

4

POA



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 3.740

VS= 1.423

GS= 3.748

CENTROID *

PATTERN #

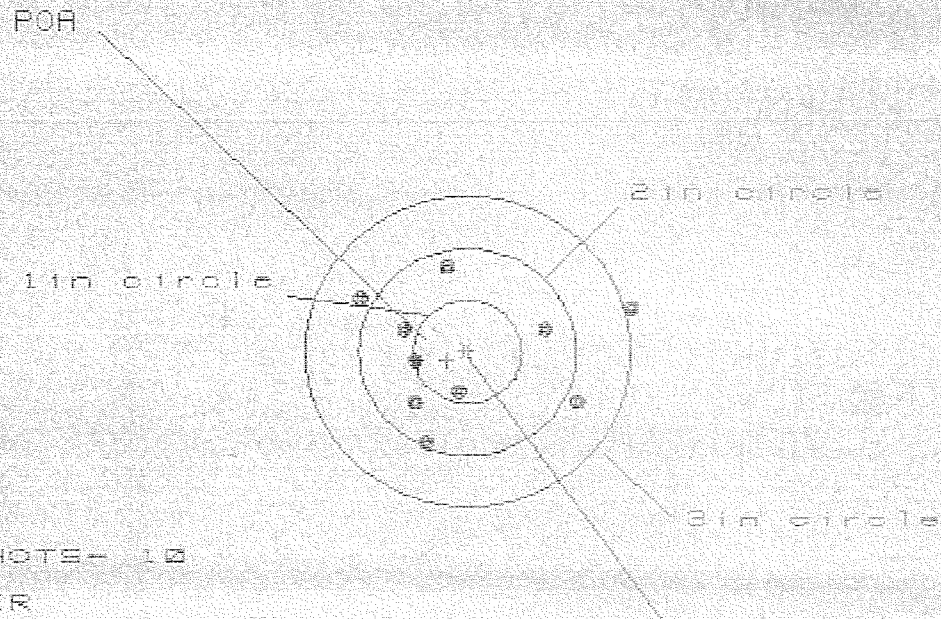
4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.279	1.752	1.248
MINIMUM X	-1.461	-1.207	-.988
MAXIMUM Y	.741	.696	.712
MINIMUM Y	-.682	-.727	-.712
CENTROID X	.228	-.026	-.245
CENTROID Y	.000	.053	.037
POA TO CENTROID in.	.228	.059	.247
MIN RADIUS	.190	.252	.173
MEAN RADIUS	1.097	.932	.797
MAX RADIUS	2.316	1.756	1.261
HORIZONTAL SPREAD	3.740	2.959	2.236
VERTICAL SPREAD	1.423	1.423	1.423
EXTREME SPREAD	3.740	2.978	2.236
NUMBER IN ONE INCH CIRCLE	= 2		
NUMBER IN TWO INCH CIRCLE	= 5		
NUMBER IN THREE INCH CIRCLE	= 8		

17 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08665759

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 2.448

VS= 1.705

GS= 2.453

CENTROID +

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.469	1.204	1.006
MINIMUM X	:	-.979	-.816	-.665
MAXIMUM Y	:	.842	.885	.834
MINIMUM Y	:	-.863	-.820	-.871
CENTROID X	:	.187	.024	-.127
CENTROID Y	:	.080	.037	.088
POA TO CENTROID in.	:	.203	.044	.155
MIN RADIUS	:	.411	.332	.187
MEAN RADIUS	:	.844	.726	.624
MAX RADIUS	:	1.510	1.272	1.029
HORIZONTAL SPREAD	:	2.448	2.020	1.671
VERTICAL SPREAD	:	1.705	1.705	1.705
EXTREME SPREAD	:	2.453	2.252	1.716
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	