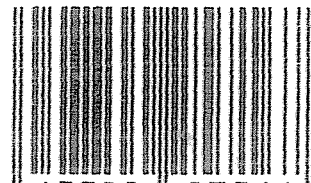


Smead
®

FORM

UPC



0 47700 25716 7

C6665894

*INCLUDES 1 IN CHAMBER

MODEL 700 TM M24

ORDER NO.

5716

BARREL LENGTH

RemingtonVERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.MODEL 700 TM M24

SERIAL NO.

C6665894

ORDER NO.

5716

20

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



5716 C6665894

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 #

C6665894

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/26/91	KH
600	Proof		9/26/91	KH
607	Check Headspace		9/26/91	KH
610	Dis-assemble Gun		9/26/91	KH
612	Magnaflux Barrel Action	OCT	4 1991	KCR
	Magnaflux Bolt	OCT	4 1991	KCR
615	Rollmark Caliber	OCT	4 1991	GS
617	Drill and Tap Sight Holes	OCT	4 1991	LB
618	Polish Barrel	OCT	4 1991	WB
620	Apply Coatings (Barrel Action)		10-18-91	PH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/14/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/14/91	KH
	C) Inspect Ejector Hole for Chamfer		11/14/91	KH
	D) Oil Firing Pin Ass'y		11/14/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		11/15/91	JH

Op. #	Op. NAME	READINGS						
625 cont.	F) Safety On Force	4	4	4	4	11/15/91	81	
	G) Safety Off Force	4	4	4	4	11/15/91	81	
	H) Trigger Pull Test & Retainability					11-15-91	81	
	I) Firing Pin Indent	021	021	021	021	11/15/91	81	
	J) Assemble Stock					11/22/91	81	
	K) Assemble Swivel Studs					11-26-91	81	
	L) Attach Front and Rear Sight Assemblies					11/22/91	81	
	M) Iron Sight Alignment					11/22/91	81	
	N) Detach Front & Rear Sights & place in numbered container					11/22/91	81	
	O) Attach Scope to Rifle					11/22/91	81	
	P) Detach & Attach Scope 20 Times					11/22/91	81	
640	Gallery Target & Test					11-25-91	114	
	A) Time					11-25-91	114	
	B) Malfunctions					11-25-91	114	
	C) Pierced Primers					11-25-91	114	
	D) Optical Clarity of Scope					11-25-91	114	
645	Inspect for Live Ammo					11-25-91	114	
655	Final Inspection							
	A) Headspace					11-26-91	81	
	B) Trigger Pull	255	237	255	255	11-26-91	114	
	C) Function					11-26-91	81	
660	Pack					11-26-91	81	

11-26-91
 11-26-91
 11-26-91
 11-26-91
 11-26-91

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6665894DATE 11-15-91TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.59	2.55	2.55	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.62	2.58	2.37	
PULL #3	2.41	2.60	2.48	2.55	
PULL #4	2.60	2.58	2.44	2.55	
PULL #5	2.56	2.58	2.51	2.56	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.73	3.58		
PULL #2	3.57	3.60		
PULL #3	3.58	3.61		
PULL #4	3.58	3.52		
PULL #5	3.58	3.50		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.40	4.27		4.57
PULL #2	4.49	4.49		4.46
PULL #3	4.25	4.31		4.54
PULL #4	4.31	4.31		4.39
PULL #5	4.39	4.53		4.25
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATION
FOR RIFLE # 0665894
25 Nov 1991.

CENTROIDAL DISTANCES

0 TO	1	.315484
1 TO	2	.559036
1 TO	3	.406005
1 TO	4	.321179
1 TO	5	.231398

21 ←----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1695
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .135
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .7777
THE RMR FOR THIS RIFLE IS: 1.051

25 NOV (99)

FILE: PATTERNING CENTERFIRE PWD 00000000

CENTERFIRE PATTERNS

FOR

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIP

1 in = 2

2 in = 5

3 in = 7

HS= 2.0000

VS= 2.905

GS= 3.160

PATTERN #

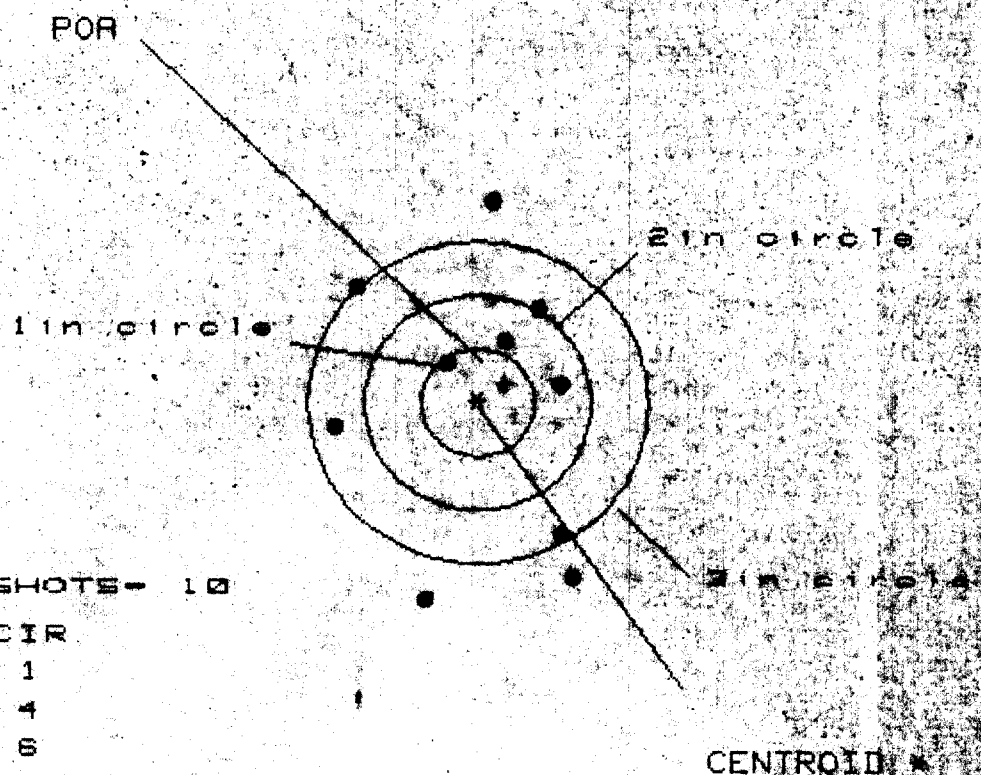
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.601	1.446	1.343
MINIMUM X	-1.399	-1.040	-1.143
MAXIMUM Y	1.629	1.487	.940
MINIMUM Y	-1.276	-1.261	-1.075
CENTROID X	.053	.208	.311
CENTROID Y	.311	.453	.267
FOR TO CENTROID in.	.316	.499	.410
MIN RADIUS	.069	.153	.281
MEAN RADIUS	1.029	.949	.847
MAX RADIUS	1.394	1.697	1.365
HORIZONTAL SPREAD	3.000	2.486	2.486
VERTICAL SPREAD	2.905	2.748	2.015
EXTREME SPREAD	2.160	2.964	2.591
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	7	

25 May 1951

FILE: PATTERNING/CENTERFIRE PAT. 0103758

CENTERFIRE PATTERNS

2



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 4

3 in = 6

HS = 2.101

VS = 3.714

GS = 3.748

PATTERN

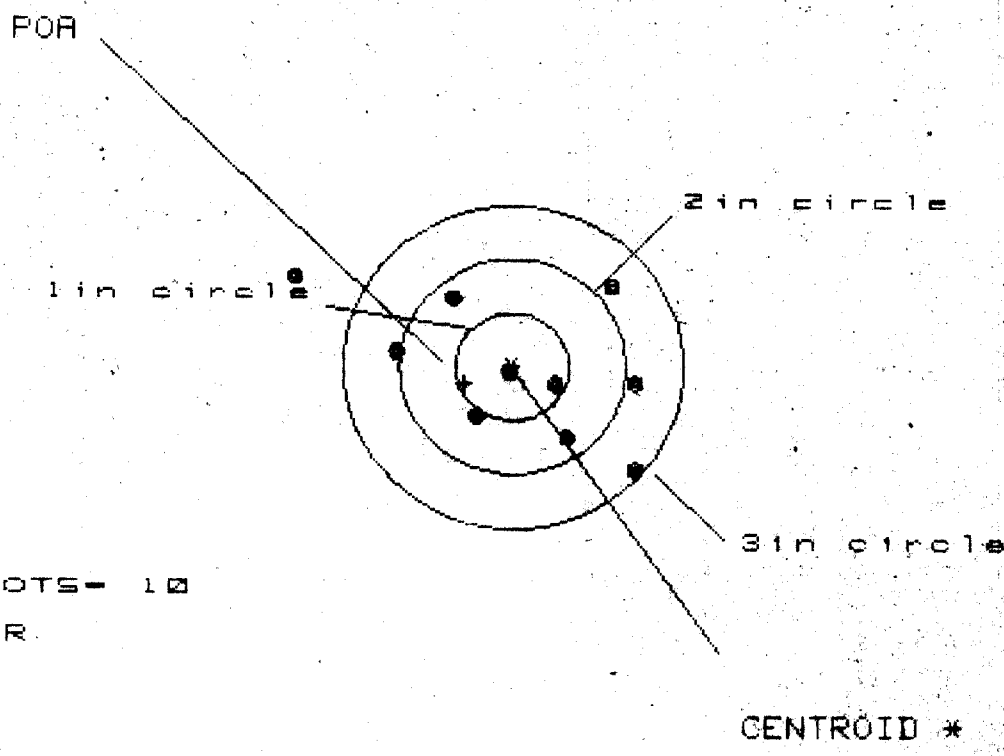
SHOTS (BEST OF)

	10	9	8
MAXIMUM X	.821	.775	.781
MINIMUM X	-1.280	-1.326	-1.320
MAXIMUM Y	1.853	1.646	1.029
MINIMUM Y	-1.861	-1.806	-1.600
CENTROID X	-.238	-.192	-.198
CENTROID Y	-.178	.029	-.177
POR TO CENTROID in.	.297	.194	.265
MIN RADIUS	.455	.335	.477
MEAN RADIUS	1.257	1.133	1.098
MAX RADIUS	1.907	1.965	1.780
HORIZONTAL SPREAD	2.101	2.101	2.101
VERTICAL SPREAD	3.714	3.452	2.629
EXTREME SPREAD	3.748	3.529	3.260
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		6	

25 MAY 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665894

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR.

1in - 2

2in - 5

3in - 9

HS - 2.973

VS - 1.770

GS - 3.442

CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.061	.849	.952
MINIMUM X	-1.912	-1.273	-1.170
MAXIMUM Y	.837	.869	.764
MINIMUM Y	-.933	-.840	-.680
CENTROID X	.427	.639	.536
CENTROID Y	.153	.060	.166
FOR TO CENTROID in.	.454	.642	.561
MIN RADIUS	.041	.172	.118
MEAN RADIUS	.944	.792	.744
MAX RADIUS	1.087	1.301	1.181
HORIZONTAL SPREAD	2.973	2.122	2.122
VERTICAL SPREAD	1.770	1.709	1.444
EXTREME SPREAD	3.442	2.374	2.148
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

25 NOV 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C0665894

CENTERFIRE PATTERNS

4

POR

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in - 2

2in - 5

3in - 8

HS- 2.723

VS- 1.884

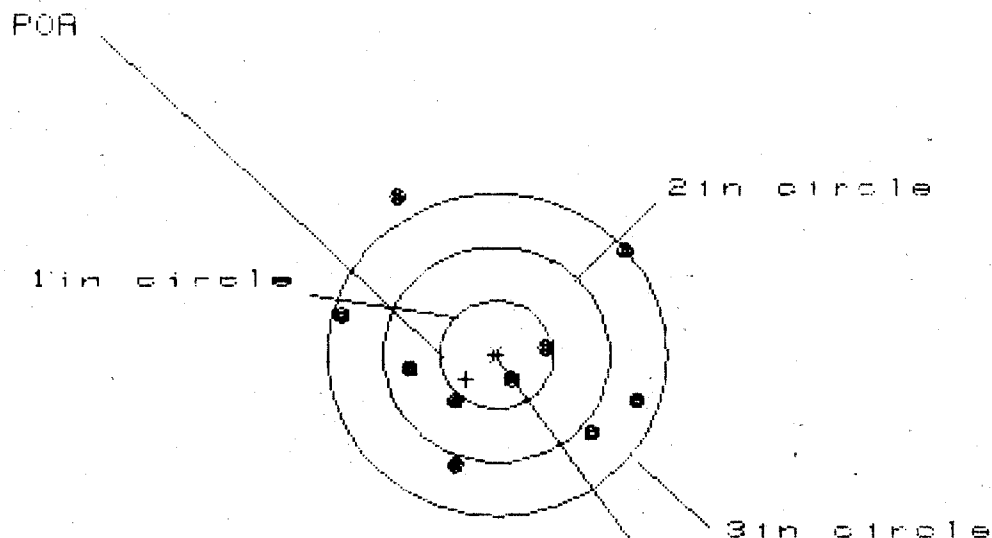
GS- 3.032

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.041	.854	.640
MINIMUM X	:	-1.682	-1.713	-1.024
MAXIMUM Y	:	1.103	1.063	1.071
MINIMUM Y	:	-.780	-.821	-.813
CENTROID X	:	.337	.524	.738
CENTROID Y	:	.161	.202	.194
POR TO CENTROID in.	:	.374	.562	.763
MIN RADIUS	:	.430	.362	.248
MEAN RADIUS	:	1.024	.918	.781
MAX RADIUS	:	1.721	1.714	1.181
HORIZONTAL SPREAD	:	2.723	2.567	1.864
VERTICAL SPREAD	:	1.884	1.884	1.884
EXTREME SPREAD	:	3.032	2.710	1.934
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

NOV 1991

FILE: PATTERNING/CENTERFIRE_PATT/C8665894

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in - 2

2in - 4

3in - 9

HS- 2.618

VS- 2.441

GS- 2.814

CENTROID *

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.254	1.159	1.283
MINIMUM X	:	-1.364	-1.459	-1.335
MAXIMUM Y	:	1.405	1.178	.675
MINIMUM Y	:	-1.006	-0.847	-0.700
CENTROID X	:	.269	.364	.240
CENTROID Y	:	.228	.069	-.078
POR TO CENTROID (X)	:	.350	.370	.253
MIN RANGE	:	.341	.066	.222
MEAN RANGE	:	1.900	.807	.799
MAX RANGE	:	1.605	1.552	1.496
HORIZONTAL SPREAD	:	2.612	2.618	2.618
VERTICAL SPREAD	:	1.441	2.025	1.375
EXTREME SPREAD	:	2.814	2.738	2.738
NUMBER IN ONE INCH CIRCLE	:		2	
NUMBER IN TWO INCH CIRCLE	:		4	
NUMBER IN THREE INCH CIRCLE	:		9	