

Shred®

FORM

UPC



0 47700 25716 7

06665742

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.

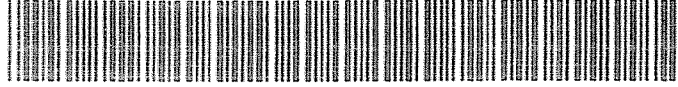
C6665742

ORDER NO.

5716

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

20



5716 C6665742

ORDER 5716

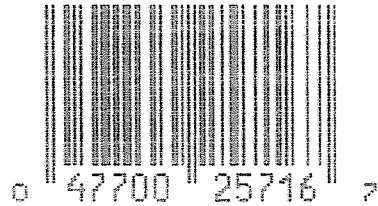
MODEL 700 TM M24

UPC

ORDER 5716

MODEL 700 TM M24

UPC



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GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665742

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	10/1/91	KA
600	Proof		10/1/91	KA
607	Check Headspace		10/1/91	KA
610	Dis-assemble Gun		10/1/91	KA
612	Magnaflux Barrel Action	OCT	8 1991	KR
	Magnaflux Bolt	OCT	8 1991	KR
615	Rollmark Caliber	OCT	8 1991	DS
617	Drill and Tap Sight Holes	OCT	8 1991	EB
618	Polish Barrel		10/14/91	WIB
620	Apply Coatings (Barrel Action)		11-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/2/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/2/91	KA
	C) Inspect Ejector Hole for Chamfer		11/2/91	KA
	D) Oil Firing Pin Ass'y		11/2/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		12-13-91	SP

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			11-13-91	YH
	G) Safety Off Force	3	3	3			11-13-91	YH
	H) Trigger Pull Test & Retainability						11-13-91	YH
	I) Firing Pin Indent	.020	.020	.020			11-13-91	YH
	J) Assemble Stock						11/13/91	YH
	K) Assemble Swivel Studs						11/21/91	YH
	L) Attach Front and Rear Sight Assemblies						11/13/91	YH
	M) Iron Sight Alignment						11/13/91	YH
	N) Detach Front & Rear Sights & place in numbered container						11/13/91	YH
	O) Attach Scope to Rifle						11/13/91	YH
	P) Detach & Attach Scope 20 Times						11/13/91	YH
640	Gallery Target & Test						11-19-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						11-19-91	NF
655	Final Inspection							
	A) Headspace						11-21-91	YH
	B) Trigger Pull	2.91	2.88	2.88	2.93	2.86	11-20-91	YH
	C) Function	2.43	2.46	2.47	2.49	2.34	11-21-91	YH
660	Pack						12-20-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO C-6665742DATE 11-13-91TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.19	2.33	2.73	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.32	2.30	2.30	2.88	
PULL #3	2.33	2.29	2.38	2.88	
PULL #4	2.30	2.32	2.44	2.93	
PULL #5	2.31	2.25	2.41	2.86	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.46	3.46		
PULL #2	3.40	3.39		
PULL #3	3.40	3.34		
PULL #4	3.45	3.50		
PULL #5	3.45	3.41		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.48		4.50
PULL #2	4.16	4.49		4.30
PULL #3	4.36	4.57		4.54
PULL #4	4.26	4.55		4.52
PULL #5	4.35	4.33		4.43
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 05665742
20 Nov 1991

CENTROIDAL DISTANCES

0 TO	1	.158902
1 TO	2	.187489
1 TO	3	.142201
1 TO	4	.278927
1 TO	5	.198658

-----POA

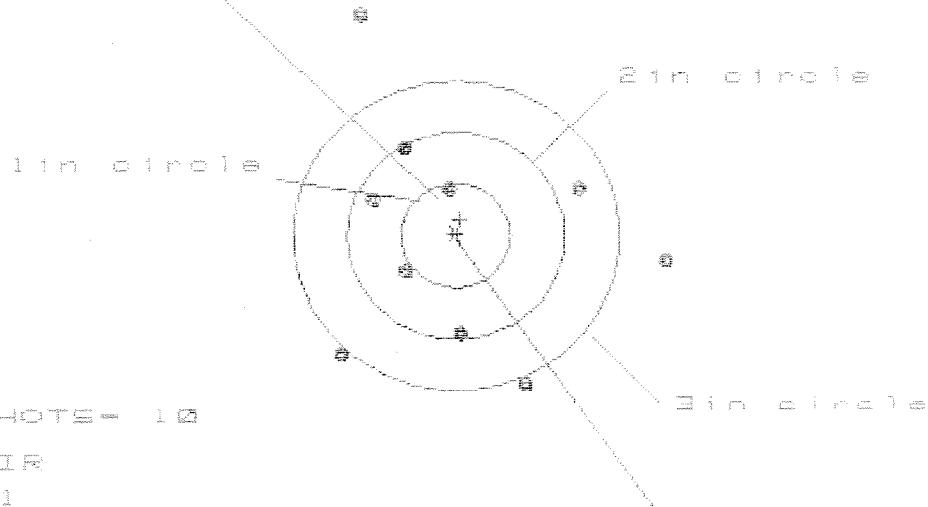
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1318
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0598
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .144732
THE AMR FOR THIS RIFLE IS: 1.18

28 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8585742

CENTERFIRE PATTERNS # 1

POA



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 6

HS= 3.006

VS= 3.587

GS= 3.866

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.941	1.849	1.235
MINIMUM X	-1.065	-1.157	-.926
MAXIMUM Y	2.130	1.114	1.108
MINIMUM Y	-1.457	-1.220	-1.226
CENTROID X	-.033	.057	-.174
CENTROID Y	-.155	-.392	-.386
POA TO CENTROID in.	.159	.396	.423
MIN RADIUS	.481	.586	.369
KEAN RADIUS	1.247	1.134	1.000
MAX RADIUS	2.286	1.849	1.437
HORIZONTAL SPREAD	3.006	3.006	2.161
VERTICAL SPREAD	3.587	2.334	2.334
EXTREME SPREAD	3.866	3.140	2.686
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =			6

28 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665742

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 1

2in = 3

3in = 7

HS = 3.051

VS = 2.317

GS = 3.487

CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.634	1.493	1.329
MINIMUM X	:	-1.417	-1.236	-1.198
MAXIMUM Y	:	.944	.979	.899
MINIMUM Y	:	-1.373	-1.268	-1.348
CENTROID X	:	.081	-.188	-.026
CENTROID Y	:	.029	-.076	.004
POA TO CENTROID in.	:	.029	.196	.026
MIN RADIUS	:	.373	.284	.344
MEAN RADIUS	:	1.219	1.127	1.087
MAX RADIUS	:	1.887	1.616	1.540
HORIZONTAL SPREAD	:	3.051	2.719	2.519
VERTICAL SPREAD	:	2.317	2.247	2.247
EXTREME SPREAD	:	3.487	3.006	2.952
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

28 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6685742

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 0

2in = 4

3in = 9

HS = 3.522

VS = 1.907

GS = 3.528

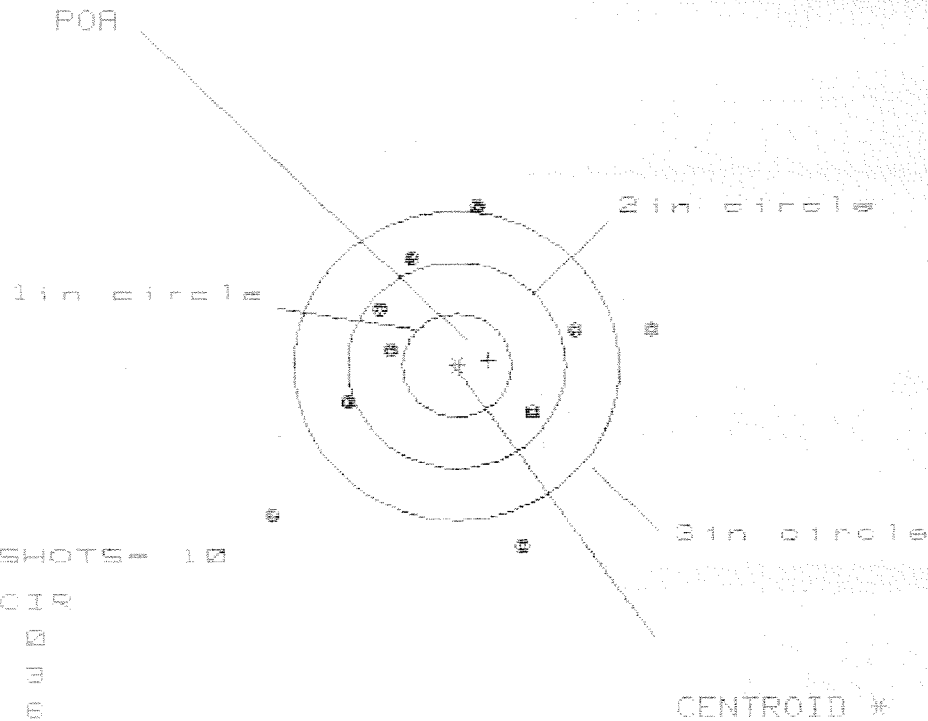
CENTROID #

PATTERN #	1	3	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.393	1.156	1.280
MINIMUM X	-2.129	-1.205	-1.081
MAXIMUM Y	.857	.829	.927
MINIMUM Y	-1.050	-1.078	-.980
CENTROID X	-.174	.063	-.061
CENTROID Y	-.125	-.097	-.195
POA TO CENTROID in.	.214	.115	.204
MIN RADIUS	.517	.429	.532
MEAN RADIUS	1.172	1.042	1.005
MAX RADIUS	2.145	1.327	1.300
HORIZONTAL SPREAD	3.522	2.361	2.361
VERTICAL SPREAD	1.907	1.907	1.907
EXTREME SPREAD	3.528	2.490	2.490
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	9	

20 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665742

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1in = 0

2in = 3

3in = 6

HS = 3.446

VS = 3.326

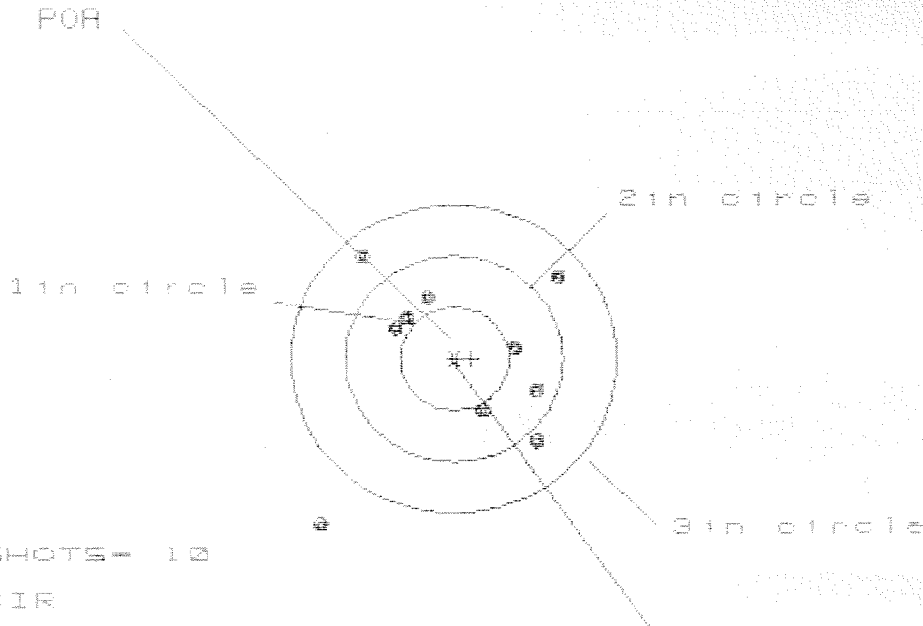
GS = 3.862

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.761	1.573	1.521
MINIMUM X	-1.685	-1.155	-1.107
MAXIMUM Y	1.533	1.376	1.132
MINIMUM Y	-1.793	-1.950	-1.872
CENTROID X	-.293	-.105	-.154
CENTROID Y	-.049	.108	.352
POA TO CENTROID in.	.297	.151	.384
MIN RADIUS	.659	.814	.807
MEAN RADIUS	1.314	1.262	1.074
MAX RADIUS	2.201	1.988	1.623
HORIZONTAL SPREAD	3.446	2.728	2.728
VERTICAL SPREAD	3.326	3.326	2.804
EXTREME SPREAD	3.862	3.343	2.810
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		

20 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6685742

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 0

2in = 5

3in = 9

LS= 2.210

VS= 2.569

GS= 3.267

CENTROID *

PATTERN #

5

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.957	.817	.696
MINIMUM X	-1.254	-.967	-.776
MAXIMUM Y	1.008	.833	.760
MINIMUM Y	-1.575	-.978	-.874
CENTROID X	-.158	-.019	.102
CENTROID Y	.001	.176	.072
FOR TO CENTROID IN.	.159	.177	.125
1in RADIUS	.559	.431	.295
2in RADIUS	.950	.809	.736
3in RADIUS	2.013	1.276	1.031
HORIZONTAL SPREAD	2.210	1.784	1.472
VERTICAL SPREAD	2.569	1.811	1.634
EXTREME SPREAD	3.267	2.383	1.737
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	9	