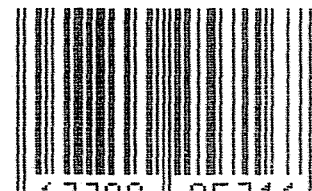


FORM

UPC



0 47700 25716 7

66665669

*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 700TM M24**SERIAL NO.**

C6665669

ORDER NO.**5716**

20

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



5716 C6665669

ORDER 5716MODEL 700TM M24**UPC****ORDER 5716**MODEL 700TM M24**UPC**

0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665669

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 1 91		RW
600	Proof	10 1 91		RW
607	Check Headspace	10 1 91		RW
610	Dis-assemble Gun	10 1 91		RW
612	Magnaflux Barrel Action	OCT 4 1991		KR
	Magnaflux Bolt	OCT 4 1991		KR
615	Rollmark Caliber	OCT 4 1991		LS
617	Drill and Tap Sight Holes	OCT 4 1991		LB
618	Polish Barrel	10/8/91		LB
620	Apply Coatings (Barrel Action)	10-22-91		DA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/22/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/22/91	RW
	C) Inspect Ejector Hole for Chamfer		10/22/91	RW
	D) Oil Firing Pin Ass'y		10/22/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/31/91	RW

BARBER - M24 0101126								
op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	4	4	4	10/31/91	JH		
	G) Safety Off Force	3	3	3	10/31/91	JH		
	H) Trigger Pull Test & Retainability				10/31/91	JH		
	I) Firing Pin Indent	.020	.0205	.0205	10/31/91	JH		
	J) Assemble Stock				11/4/91	RW		
	K) Assemble Swivel Studs				11-12-91	A		
	L) Attach Front and Rear Sight Assemblies				11/4/91	RW		
	M) Iron Sight Alignment				11/4/91	RW		
	N) Detach Front & Rear Sights & place in numbered container				11/4/91	RW		
	O) Attach Scope to Rifle				11/4/91	RW		
	P) Detach & Attach Scope 20 Times				11/4/91	RW		
640	Gallery Target & Test				11/4/91	N		
	A) Time				"	NF		
	B) Malfunctions				"	NF		
	C) Pierced Primers				"	NF		
	D) Optical Clarity of Scope				"	NF		
645	Inspect for Live Ammo				11/4/91	NF		
655	Final Inspection							
	A) Headspace				11-12-91	A		
	B) Trigger Pull	245	238	242	236	235	11-6-91	JH
	C) Function						11-12-91	A
660	Pack						12-17-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6665669

DATE 10/31/91

TESTER JM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.34	2.32	2.41	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.42	2.34	2.38	2.38	
PULL #3	2.30	2.32	2.35	2.42	
PULL #4	2.39	2.30	2.40	2.36	
PULL #5	2.41	2.30	2.42	2.35	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.60	3.34		
PULL #2	3.60	3.43		
PULL #3	3.32	3.42		
PULL #4	3.42	3.45		
PULL #5	3.44	3.44		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.43		4.43
PULL #2	4.43	4.35		4.30
PULL #3	4.37	4.38		4.37
PULL #4	4.38	4.36		4.29
PULL #5	4.39	4.34		4.35
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665669
4 Nov 1991

CENTROIDAL DISTANCES

0 TO	1	.0643817
1 TO	2	.132004
1 TO	3	.197368
1 TO	4	.0761577
1 TO	5	.0396232

✱ (----POB

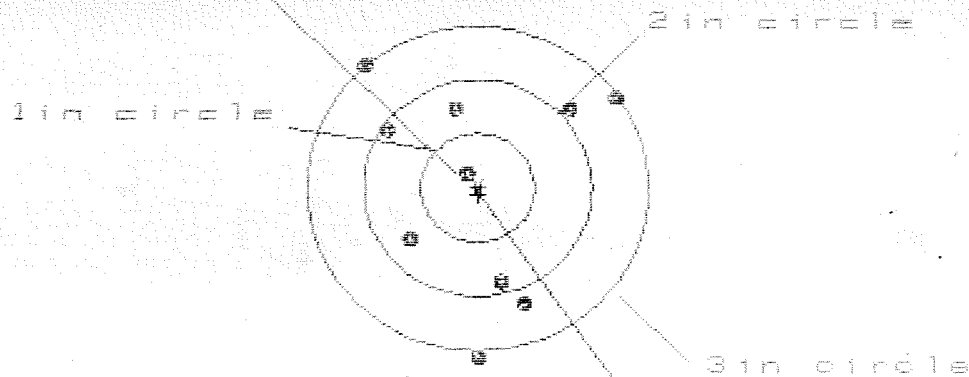
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0072
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0148
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0164564
THE AMP FOR THIS RIFLE IS: .8832

4 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665669

CENTERFIRE PATTERNS # 1

POA



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.144

VS= 2.688

GS= 2.846

CENTROID #

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.183	1.180	1.059
MINIMUM X	:	-.961	-.964	-.943
MAXIMUM Y	:	1.163	.993	.792
MINIMUM Y	:	-1.525	-1.280	-1.156
CENTROID X	:	-.007	-.004	.117
CENTROID Y	:	.064	.234	.110
POA TO CENTROID in.	:	.065	.234	.160
MIN RADIUS	:	.116	.090	.188
MEAN RADIUS	:	1.026	.955	.912
MAX RADIUS	:	1.526	1.384	1.323
HORIZONTAL SPREAD	:	2.144	2.144	2.002
VERTICAL SPREAD	:	2.688	2.273	1.948
EXTREME SPREAD	:	2.846	2.659	2.225
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

4 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08685689

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 5

3 in = 10

HS = 1.932

VS = 2.292

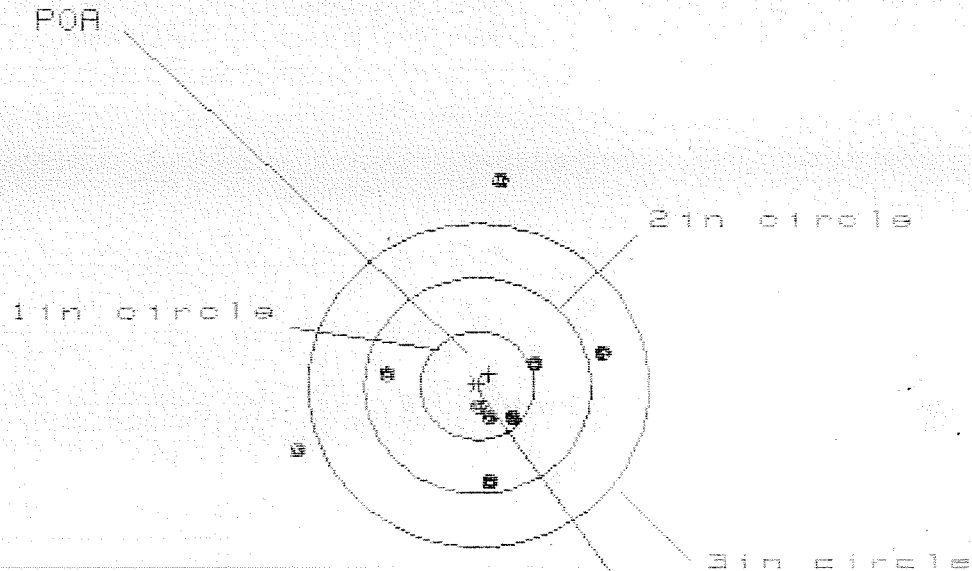
GS = 2.341

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.748	.758	.844
MINIMUM X	:	-1.184	-1.174	-1.088
MAXIMUM Y	:	1.267	1.197	.618
MINIMUM Y	:	-1.025	-.885	-.735
CENTROID X	:	.056	.046	-.040
CENTROID Y	:	-.052	-.192	-.342
POA TO CENTROID in.	:	.076	.198	.344
MIN RADIUS	:	.155	.018	.166
MEAN RADIUS	:	.826	.753	.687
MAX RADIUS	:	1.270	1.379	1.091
HORIZONTAL SPREAD	:	1.932	1.932	1.932
VERTICAL SPREAD	:	2.292	2.082	1.353
EXTREME SPREAD	:	2.341	2.340	1.967
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

4 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665669

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 4

2in = 7

3in = 8

HS= 2.673

VS= 2.876

GS= 3.077

CENTROID *

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.093	1.111	.915
MINIMUM X	-1.580	-1.562	-.934
MAXIMUM Y	1.945	.526	.479
MINIMUM Y	-.931	-.715	-.762
CENTROID X	-.102	-.120	.076
CENTROID Y	-.109	-.325	-.278
POA TO CENTROID in.	.149	.346	.288
MIN RADIUS	.215	.002	.126
MEAN RADIUS	.826	.628	.491
MAX RADIUS	1.951	1.607	1.033
HORIZONTAL SPREAD	2.673	2.673	1.849
VERTICAL SPREAD	2.876	1.241	1.241
EXTREME SPREAD	3.077	2.821	1.865
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	

4 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C66856B9

CENTERFIRE PATTERNS # 4

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 8

HS= 1.830

VS= 2.690

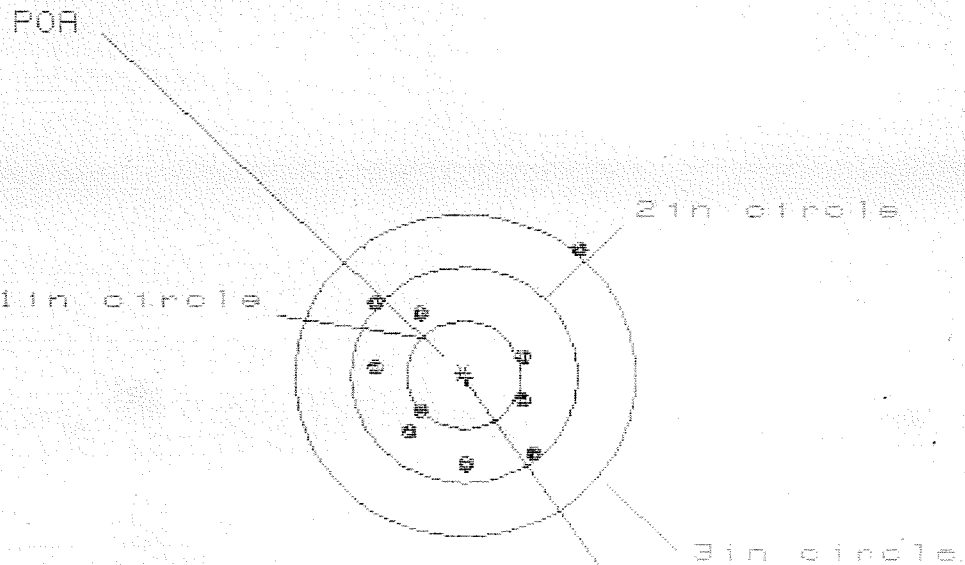
CS= 2.690

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.834	.739	.625
MINIMUM X	-.996	-1.091	-1.205
MAXIMUM Y	1.294	1.138	.735
MINIMUM Y	-1.396	-1.017	-.874
CENTROID X	.031	.126	.240
CENTROID Y	-.002	.154	.011
POA TO CENTROID in.	.031	.199	.241
MIN RADIUS	.246	.219	.040
MEAN RADIUS	.928	.825	.708
MAX RADIUS	1.637	1.461	1.216
HORIZONTAL SPREAD	1.830	1.830	1.830
VERTICAL SPREAD	2.690	2.155	1.609
EXTREME SPREAD	2.690	2.626	1.992
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		8	

4 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6885689

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 1

2in = 9

3in = 9

HS = 1.733

VS = 2.029

GS = 2.246

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.979	.753	.757
MINIMUM X	-.754	-.646	-.551
MAXIMUM Y	1.184	.775	.696
MINIMUM Y	-.845	-.713	-.792
CENTROID X	-.014	-.122	-.217
CENTROID Y	.025	-.107	-.028
POA TO CENTROID in.	.028	.162	.218
MIN RADIUS	.499	.346	.347
MEAN RADIUS	.810	.703	.661
MAX RADIUS	1.536	1.008	.888
HORIZONTAL SPREAD	1.733	1.399	1.308
VERTICAL SPREAD	2.029	1.488	1.488
EXTREME SPREAD	2.246	1.984	1.675
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	9		
NUMBER IN THREE INCH CIRCLE =	9		