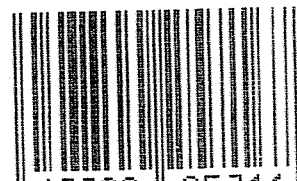


FOREN

UPC



0 47700 25716 7

06665669

*INCLUDES 1 IN CHAMBER

MODEL 700 TM M24

5716

ORDER NO.

BARREL LENGTH

CAPACITY*

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665669

ORDER NO.

5716

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

20



5716 C6665669

ORDER 5716

MODEL 700 TM M24

UPC

ORDER 5716

MODEL 700 TM M24

UPC



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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	LS
618	Polish Barrel		10/8/91	LS
620	Apply Coatings (Barrel Action)		10/22/91	LS
	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

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						11/14/91	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

SWS TRIGGER PULL TEST

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

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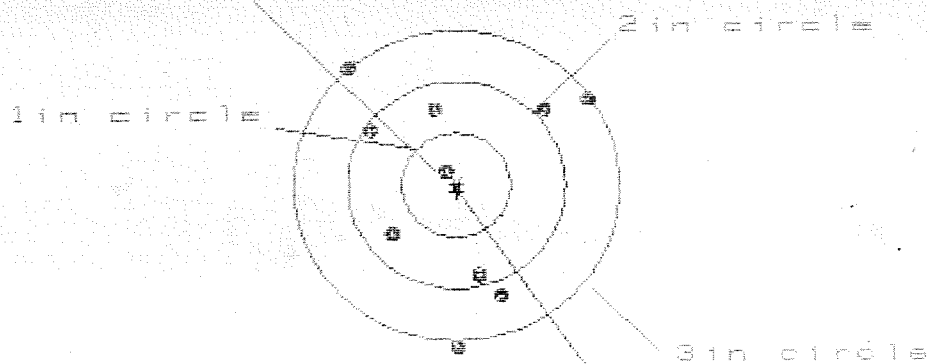
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0072
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0148
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0164564
THE AMP FOR THIS RIFLE IS: .9832

4 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8885663

CENTERFIRE PATTERNS # 1

POA



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.144

VS= 2.688

GS= 2.846

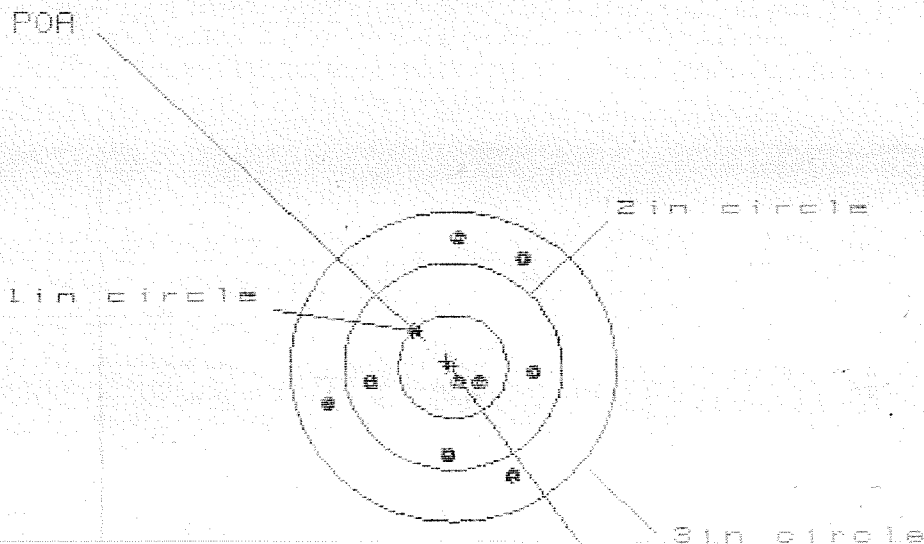
CENTROID #

PATTERN #	1	2	3
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\06885689

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 10

HS= 1.932

VS= 2.292

GS= 2.341

CENTROID #

PATTERN #	:	2		
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	:	.026	.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/08885689

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS= 10

IN CIR

1in = 4

2in = 7

3in = 8

HS= 2.673

VS= 2.876

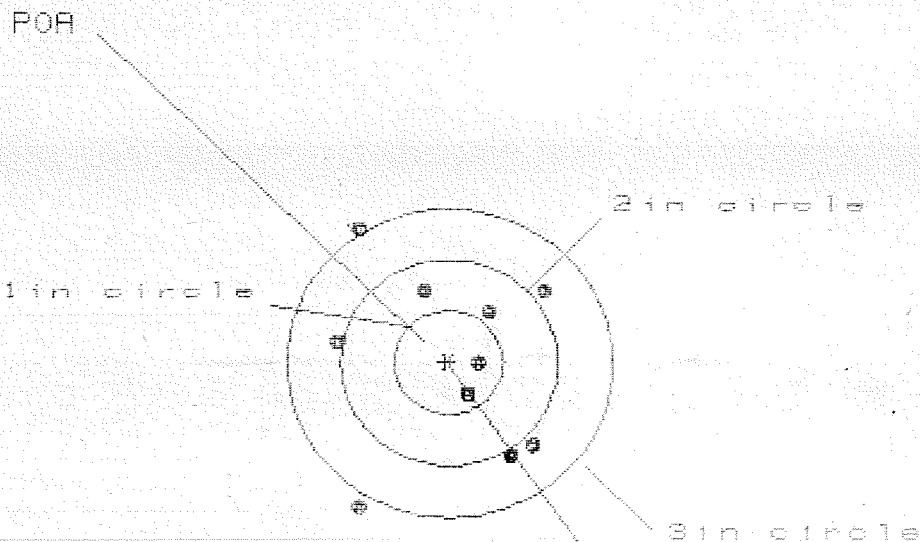
GS= 3.077

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/C8885689

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS= 1.830

VS= 2.690

GS= 2.690

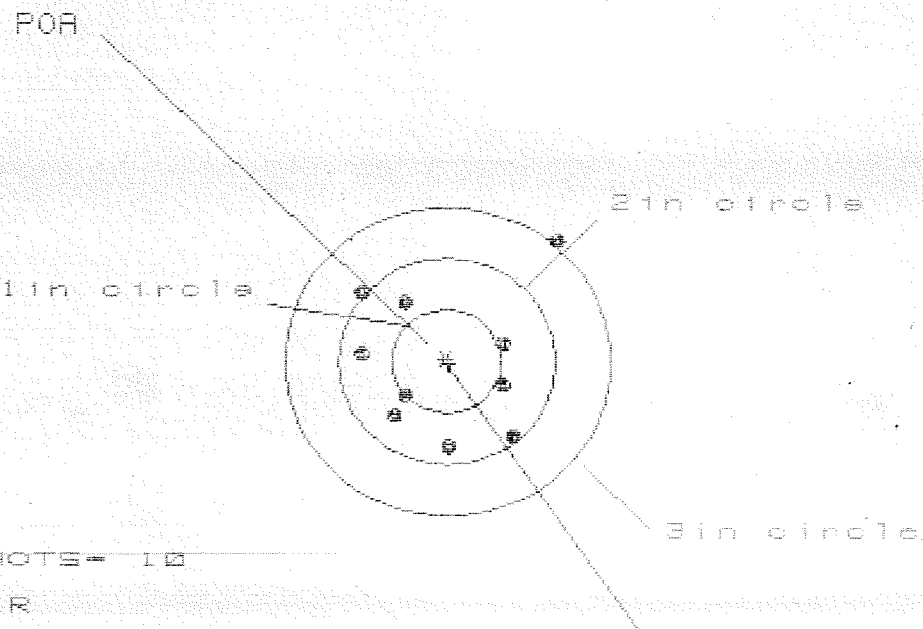
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.834	.739	.625
MINIMUM X	:	-.995	-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/CG685669

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 9

3 in = 9

HS= 1.733

VS= 2.029

GS= 2.246

CENTROID *

PATTERN #	5		
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	1.088	.888
HORIZONTAL SPREAD	1.733	1.399	1.308
VERTICAL SPREAD	2.029	1.486	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		