

FORM

UPC



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C6665799

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 700™ M24

SERIAL NO.

C6665799

ORDER NO.

5716

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



5716 C6665799

ORDER 5716

MODEL 700™ M24

UPC

ORDER 5716

MODEL 700™ M24

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GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665799

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	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 8 1991	KR
	Magnaflux Bolt		OCT 8 1991	KR
615	Rollmark Caliber		OCT 8 1991	LS
617	Drill and Tap Sight Holes		OCT 8 1991	LB
618	Polish Barrel		10/15/91	WB
620	Apply Coatings (Barrel Action)		11-8-91	DA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		11/11/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/11/91	RW
	C) Inspect Ejector Hole for Chamfer		11/14/91	RW
	D) Oil Firing Pin Ass'y		11/16/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		12-5-91	RM

Op. #	Op. Name	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6	6	6	12-6-91	SL
	G) Safety Off Force	4	4	4	4	4	12-6-91	SL
	H) Trigger Pull Test & Retainability						12-5-91	SL
	I) Firing Pin Indent	.021	.021	.021	.021	.021	12-6-91	SL
	J) Assemble Stock						12/6/91	RW
	K) Assemble Swivel Studs						12-7-91	A
	L) Attach Front and Rear Sight Assemblies						12/6/91	RW
	M) Iron Sight Alignment						12/6/91	RW
	N) Detach Front & Rear Sights & place in numbered container						12/6/91	RW
	O) Attach Scope to Rifle						12/6/91	RW
	P) Detach & Attach Scope 20 Times						12/6/91	RW
640	Gallery Target & Test						12-6-91	AC
	A) Time						12-6-91	AC
	B) Malfunctions						12-6-91	AC
	C) Pierced Primers						12-6-91	AC
	D) Optical Clarity of Scope						12-6-91	AC
645	Inspect for Live Ammo						12-6-91	AC
655	Final Inspection							
	A) Headspace						12-7-91	AC
	B) Trigger Pull	255	251	247	250	237	12-7-91	DLH
	C) Function						12-7-91	AC
660	Pack						12-15-91	N

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C-6665799DATE 12-5-91TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.54	2.50	2.55	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.47	2.48	2.51	
PULL #3	2.25	2.50	2.51	2.47	
PULL #4	2.53	2.20	2.39	2.50	
PULL #5	2.58	2.58	2.44	2.37	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.50		
PULL #2	3.31	3.50		
PULL #3	3.38	3.55		
PULL #4	3.39	3.33		
PULL #5	3.44	3.48		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.45	4.30		4.22
PULL #2	4.40	4.19		4.30
PULL #3	4.30	4.35		4.26
PULL #4	4.23	4.28		4.20
PULL #5	4.35	4.29		4.33
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS

FOR RIFLE # C6665799

6 Dec 1991

CENTROIDAL DISTANCES

0 TO	1	.0616117
1 TO	2	.138798
1 TO	3	.553954
1 TO	4	.138611
1 TO	5	.165895

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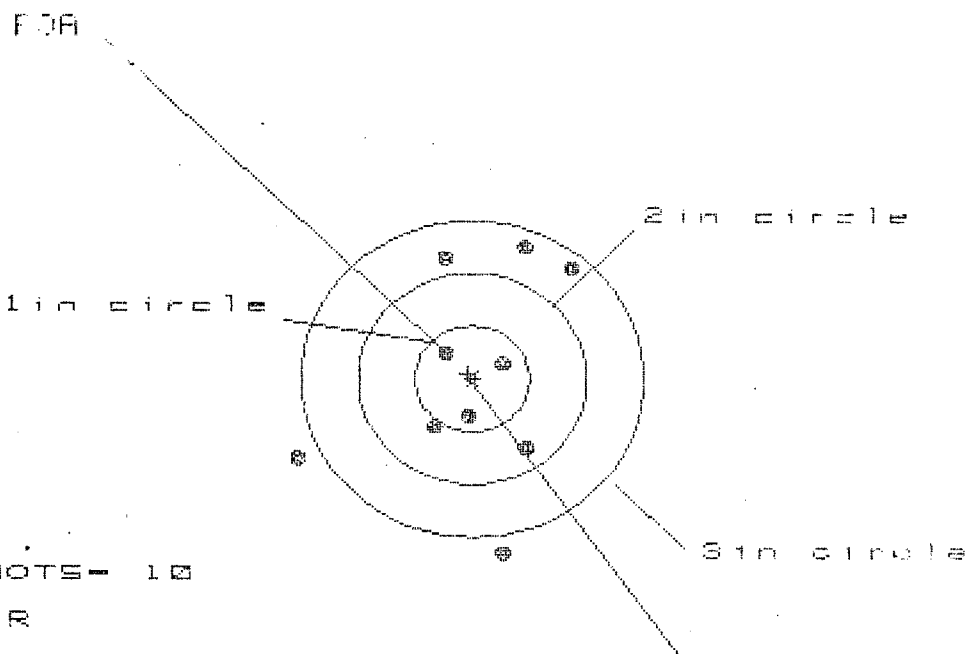
COORDINATE FOR THIS RIFLE IS: .0832

COORDINATE FOR THIS RIFLE IS: -.0016

AVERAGE POI RADIUS FOR THIS RIFLE IS: .0832154

POI RIFLE IS: .936

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 8

XS = 2.384

YS = 2.920

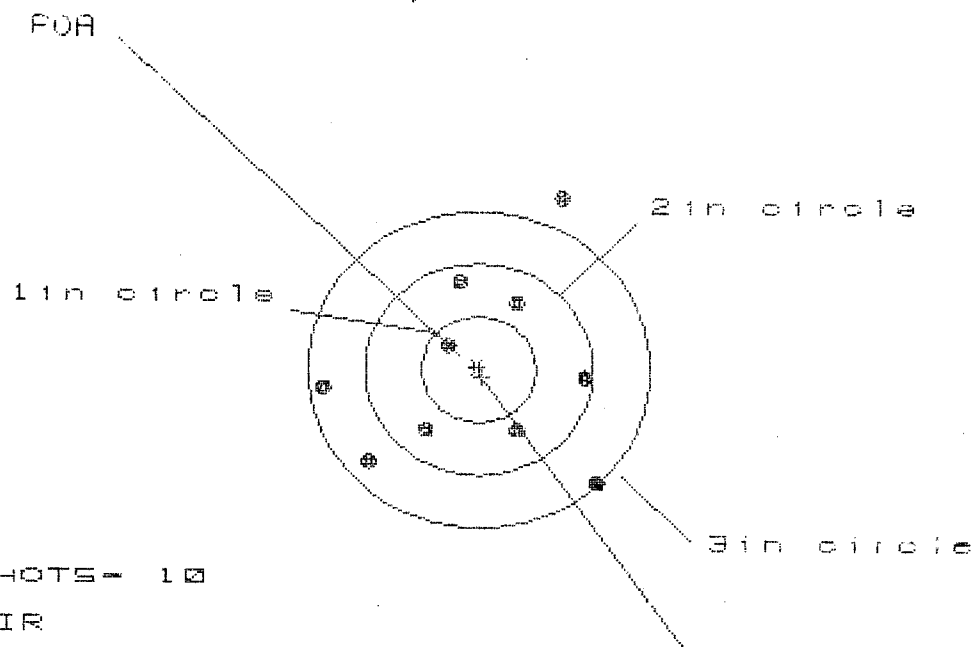
ZS = 2.956

CENTROID #

PATTERN #	:	1		
# OF SHOTS	:	10	9	8
XS	:	.853	.682	.700
YS	:	-1.532	-.544	-.526
ZS	:	1.265	1.184	.967
XS	:	-1.655	-1.736	-.927
YS	:	.036	.207	.189
ZS	:	-.050	.031	.248
XS	:	.062	.209	.312
YS	:	.329	.143	.179
ZS	:	.967	.875	.763
XS	:	1.697	1.742	1.009
YS	:	2.384	1.226	1.226
ZS	:	2.920	2.920	1.894
XS	:	2.956	2.923	1.923
# IN 1in CIRCLE	=		3	
# IN 2in CIRCLE	=		5	
# IN 3in CIRCLE	=		8	

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 4

HS= 2.371

MS= 2.769

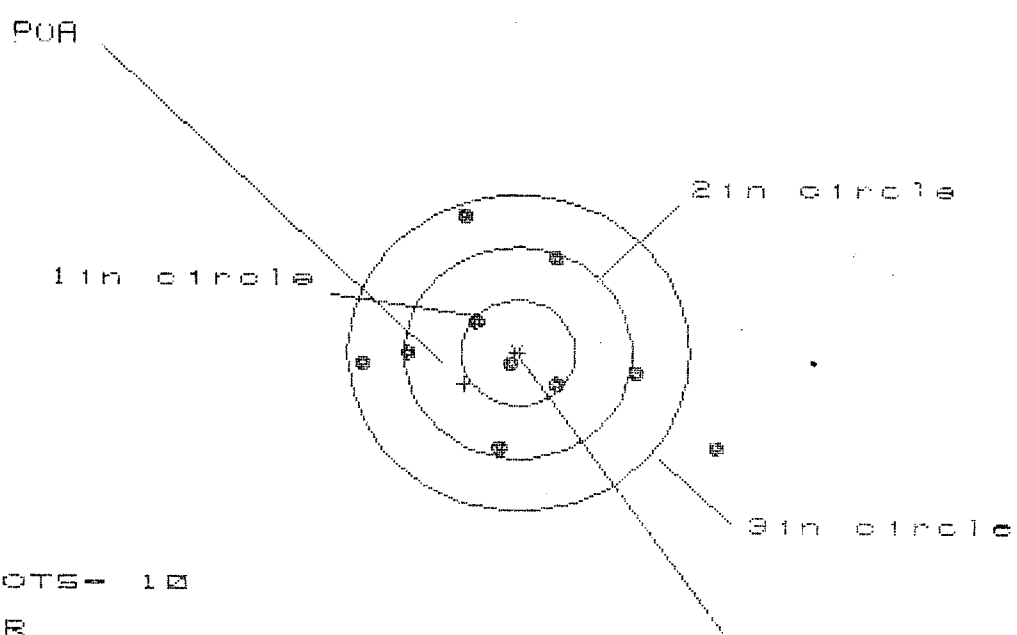
GS= 3.029

PATTERN #	:	2		
BEST OF	:	10	9	8
MAXIMUM X	:	.984	1.063	1.139
MINIMUM X	:	-1.387	-1.308	-1.175
MAXIMUM Y	:	1.667	1.023	.909
MINIMUM Y	:	-1.102	-.917	-.800
CENTROID X	:	-.032	-.111	-.244
CENTROID Y	:	.071	-.114	.000
IN TO CENTROID IN.	:	.078	.159	.244
1 IN RADIUS	:	.370	.474	.322
2 IN RADIUS	:	1.018	.921	.846
3 IN RADIUS	:	1.811	1.404	1.181
1 IN RADIUS SPREAD	:	2.371	2.371	2.314
2 IN RADIUS SPREAD	:	2.769	1.940	1.709
3 IN RADIUS SPREAD	:	3.029	2.542	2.317
BEST IN ONE INCH CIRCLE	=		1	
BEST IN TWO INCH CIRCLE	=		6	
BEST IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 3

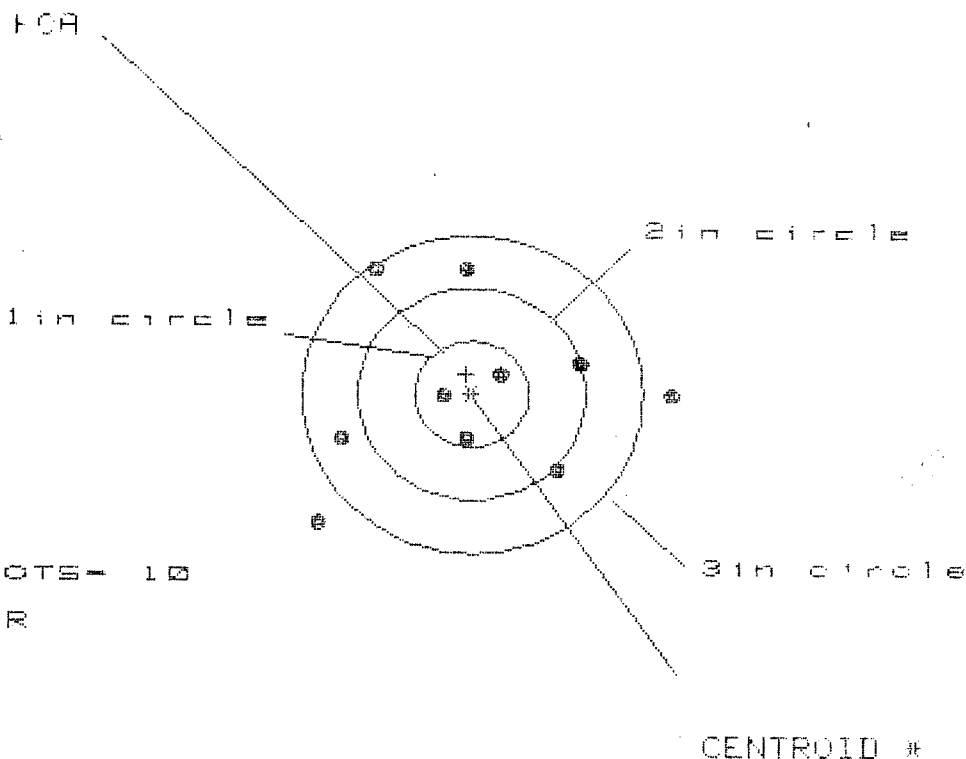


OF SHOTS- 10
 # IN CIR
 1in = 2
 2in = 6
 3in = 9
 HS= 3.126
 VS= 2.171
 GS= 3.218

CENTROID *

PATTERN #	:	3		
HITS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.727	1.231	1.080
MINIMUM X	:	-1.399	-1.207	-.933
MAXIMUM Y	:	1.288	1.190	1.163
MINIMUM Y	:	-.883	-.952	-.980
CENTROID X	:	.467	.275	.426
CENTROID Y	:	.298	.396	.423
MAX TO CENTROID in.	:	.554	.482	.601
MAX RADIUS	:	.124	.250	.237
MIN RADIUS	:	.965	.847	.795
AVG RADIUS	:	1.940	1.277	1.239
HORIZONTAL SPREAD	:	3.126	2.438	2.013
VERTICAL SPREAD	:	2.171	2.142	2.142
WIND SPREAD	:	3.218	2.441	2.170
DIFF IN ONE INCH CIRCLE	=		2	
DIFF IN TWO INCH CIRCLE	=		6	
DIFF IN THREE INCH CIRCLE	=		9	

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 3

3in = 8

4S= 3.141

2S= 2.410

1S= 3.349

PATTERN #	:	4		
# OF SHOTS OF	:	10	9	8
MINIMUM X	:	1.767	1.615	1.044
MAXIMUM X	:	-1.374	-1.252	-1.051
MINIMUM Y	:	1.205	1.071	1.049
MAXIMUM Y	:	-1.205	-0.861	-0.883
CEOID X	:	.049	.201	-0.006
CEOID Y	:	-.188	-.054	-.032
CEOID CEROID in.	:	.194	.208	.032
CEOID RAD.	:	.276	.114	.302
CEOID RAD. 1	:	1.049	.953	.867
CEOID RAD. 2	:	1.828	1.624	1.306
CEOID RAD. 3	:	3.141	2.867	2.095
CEOID RAD. 4	:	2.410	1.932	1.932
CEOID RAD. 5	:	3.349	2.919	2.489
CEOID RAD. 6	:			
CEOID RAD. 7	:			
CEOID RAD. 8	:			
CEOID RAD. 9	:			
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