

C6348762

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington®

Remington



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

MODEL 700TM H24

SERIAL NO.
C6348762

ORDER NO.
5716

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

Ø1



5716 C6348762

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348762

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 21	89	RW
600	Proof	7 21	89	RW
607	Check Headspace	7 21	89	RW
610	Dis-assemble Gun	7 21	89	RW
612	Magnaflux Barrel Action		7/26/	KCR
	Magnaflux Bolt		7/26	KCR
615	Rollmark Caliber		7/26	C.S.
617	Drill and Tap Sight Holes		7/27/89	W.B.
618	Polish Barrel <i>R.B.</i>		7/31/89	W.B.
620	Apply Coatings (Barrel Action)		8/2/89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/7/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/7/89	RW
	C) Inspect Ejector Hole for Chamfer		8/7/89	RW
	D) Oil Firing Pin Ass'y		8/7/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10 Aug 89	JD

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4	4			10aug89	JS
	G) Safety Off Force	4	4	4			10aug89	JS
	H) Trigger Pull Test & Retainability						10aug89	JS
	I) Firing Pin Indent	.021	.021	.021			10aug89	JS
	J) Assemble Stock						8/14/89	RW
	K) Assemble Swivel Studs						18aug89	JS
	L) Attach Front and Rear Sight Assemblies						8/14/89	RW
	M) Iron Sight Alignment						8/14/89	RW
	N) Detach Front & Rear Sights & place in numbered container						8/14/89	RW
	O) Attach Scope to Rifle						8/14/89	JS
	P) Detach & Attach Scope 20 Times						8/14/89	JS
640	Gallery Target & Test	55 R	98L				8-17-89	DH
	A) Time						8-17-89	DH
	B) Malfunctions						8-17-89	DH
	C) Pierced Primers						8-17-89	DH
	D) Optical Clarity of Scope						8-17-89	DH
645	Inspect for Live Ammo						8-12-89	DH
655	Final Inspection							
	A) Headspace						18aug89	JS
	B) Trigger Pull	278	279	281	280	279	18aug89	JS
	C) Function						18aug89	JS
660	Pack						19Sept89	JS

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348762
18 Aug 1989

CENTROIDAL DISTANCES

0 TO	1	.549125
1 TO	2	.729562
1 TO	3	.627273
1 TO	4	.837143
1 TO	5	.410079

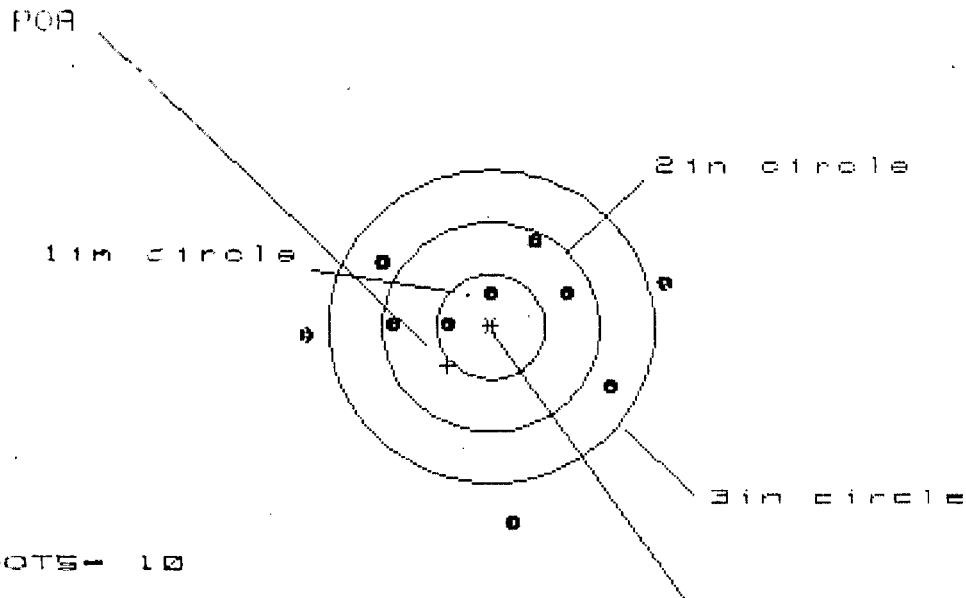
+¹₂₃⁵₄ <----FOR

THE X COORDINATE FOR THIS RIFLE IS: .534
THE Y COORDINATE FOR THIS RIFLE IS: -.0536
THE AVERAGE POI RADIUS FOR THIS RIFLE IS: .536683
THE POI FOR THIS RIFLE IS: 1.089

Aug 1939

FILE:/PATTERNING/CENTERFIRE_PATT/C6348762

CENTERFIRE PATTERNS # 1



NO OF SHOTS- 10

1 IN. CIR

2 IN. CIR

3 IN. CIR

4 IN. CIR

5 IN. CIR

6 IN. CIR

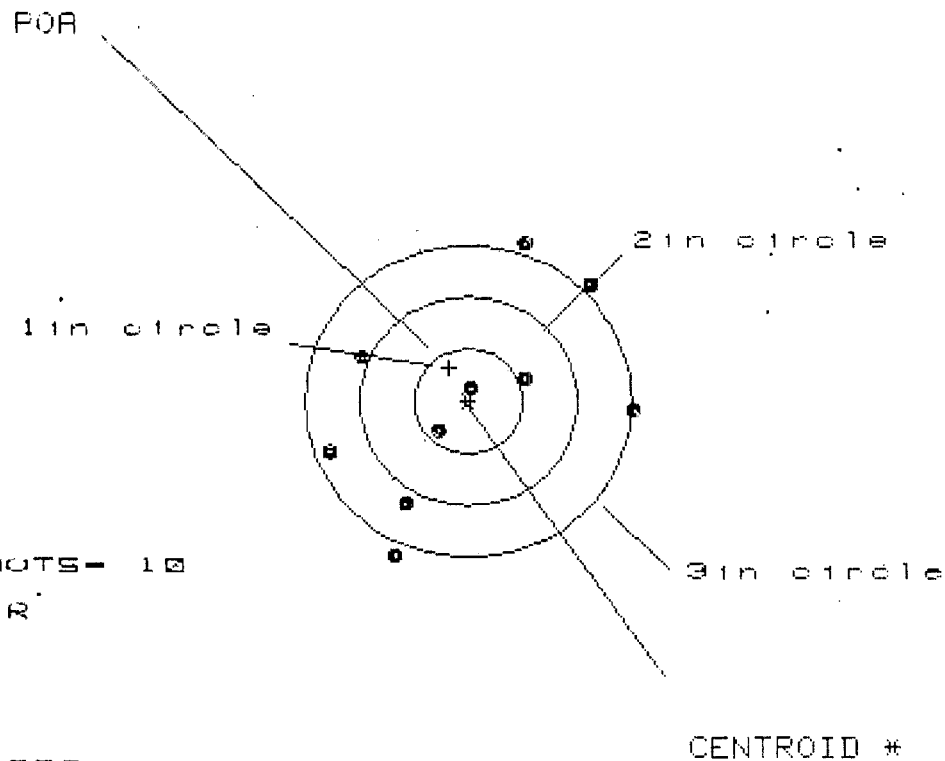
7 IN. CIR

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.598	1.622	1.316
MINIMUM X	:	-1.655	-1.631	-1.428
MAXIMUM Y	:	.793	.587	.617
MINIMUM Y	:	-1.851	-1.809	-1.779
CENTROID X	:	.403	.379	.176
CENTROID Y	:	.373	.579	.549
1 IN. CENTROID in.	:	.549	.692	.576
2 IN. CENTROID	:	.359	.156	.278
3 IN. CENTROID	:	1.102	.976	.879
MAX. SPREAD	:	1.864	1.658	1.529
HORIZONTAL SPREAD	:	3.253	3.253	2.744
VERTICAL SPREAD	:	2.644	1.396	1.396
EXTREME SPREAD	:	3.298	3.298	2.791
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	7		

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CENTERFIRE PATTERNS # 2



NO OF SHOTS- 10

1 IN CIR

1in = 2

2in = 3

3in = 5

MEAN 2.783

SD 3.034

SE 3.262

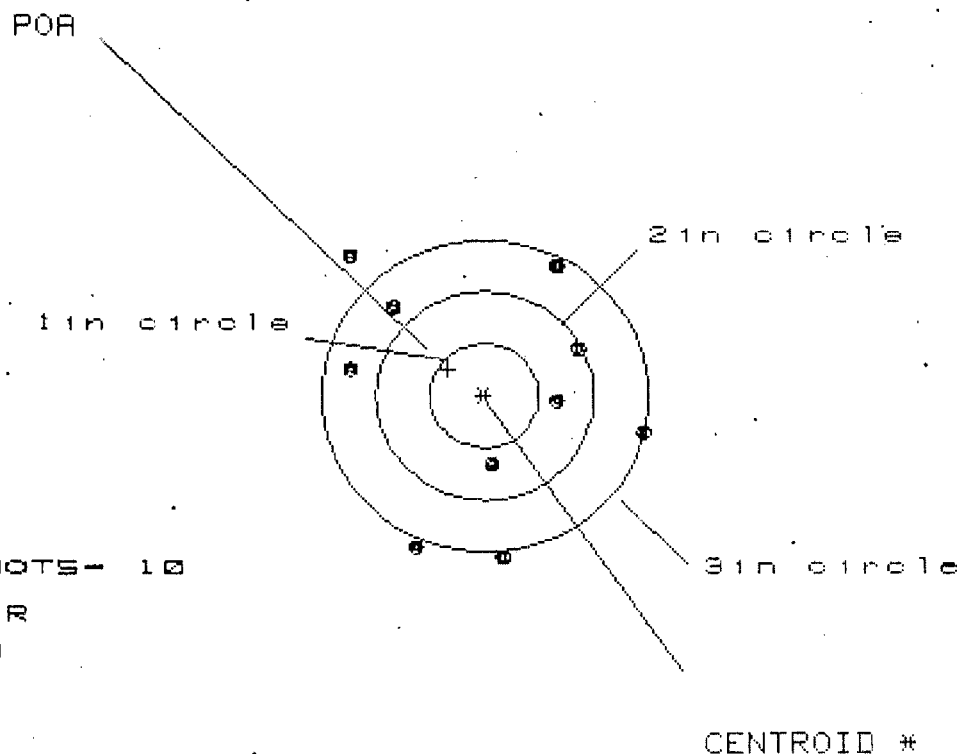
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.530	1.459	1.520
MINIMUM X	:	-1.253	-1.324	-1.263
MAXIMUM Y	:	1.507	1.337	1.091
MINIMUM Y	:	-1.527	-1.170	-1.003
CENTROID X	:	.178	.249	.188
CENTROID Y	:	-.321	-.151	-.318
FOR TO CENTROID in.	:	.367	.291	.370
MIN RADIUS	:	.135	.057	.131
MEAN RADIUS	:	1.099	1.027	.966
MA RADIUS	:	1.656	1.486	1.524
HORIZONTAL SPREAD	:	2.783	2.783	2.783
VERTICAL SPREAD	:	3.034	2.507	2.094
EXTREME SPREAD	:	3.262	2.803	2.803
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	

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CENTERFIRE PATTERNS # 3



* OF SHOTS- 10
 # IN CIR
 1in - 0
 2in - 3
 3in - 7
 HG- 2.670
 VSP- 2.932
 ESP- 3.236

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.438	1.301	1.301
MINIMUM X	:	-1.232	-1.342	-1.342
MAXIMUM Y	:	1.364	1.408	1.280
MINIMUM Y	:	-1.568	-1.416	-1.430
CENTROID X	:	.339	.476	.476
CENTROID Y	:	-.251	-.403	-.226
POA TO CENTROID in.	:	.422	.623	.527
MIN RADIUS	:	.638	.503	.507
MEAN RADIUS	:	1.260	1.166	1.129
MAX RADIUS	:	1.838	1.512	1.634
HORIZONTAL SPREAD	:	2.670	2.643	2.643
VERTICAL SPREAD	:	2.932	2.824	2.661
EXTREME SPREAD	:	3.236	2.980	2.980
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	7		

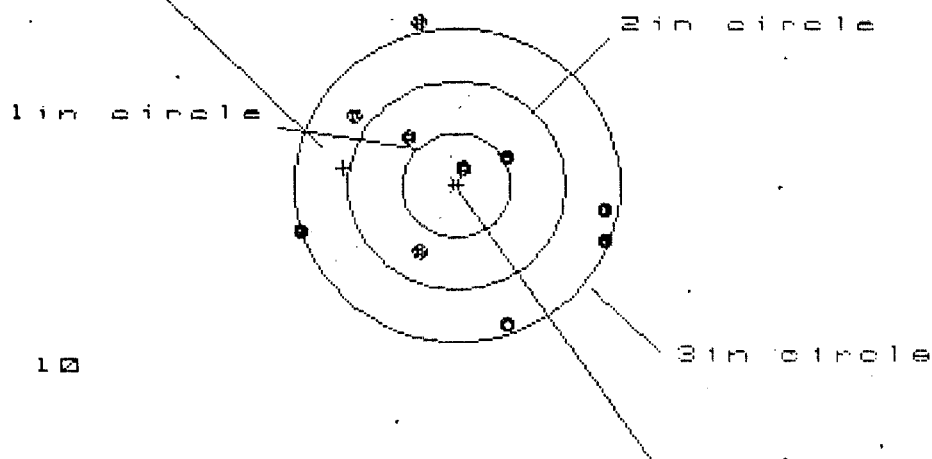
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CENTERFIRE PATTERNS

4

POA



* OF SHOTS- 10

IN CIR

1 in 1

2 in 4

3 in 8

HS- 2.786

VS- 2.898

GS- 3.017

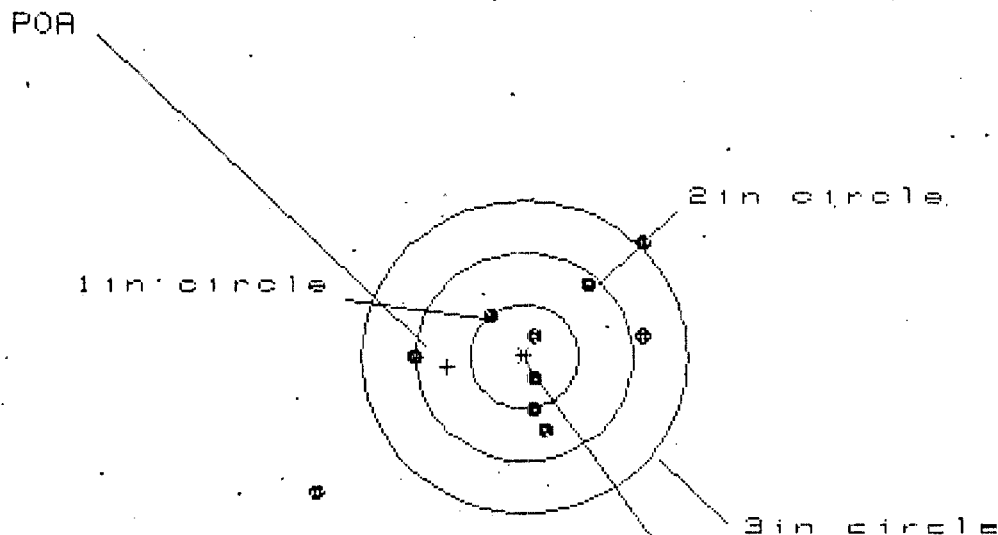
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.332	1.291	1.104
MINIMUM X	:	-1.454	-1.495	-1.211
MAXIMUM Y	:	1.593	.887	.849
MINIMUM Y	:	-1.305	-1.128	-1.166
CENTROID X	:	1.041	1.082	1.269
CENTROID Y	:	-.169	-.346	-.308
POA TO CENTROID in.	:	1.055	1.136	1.306
MIN RADIUS	:	.207	.375	.374
MEAN RADIUS	:	1.071	1.017	.937
MAX RADIUS	:	1.635	1.525	1.479
HORIZONTAL SPREAD	:	2.786	2.786	2.315
VERTICAL SPREAD	:	2.898	2.015	2.015
EXTREME SPREAD	:	3.017	2.793	2.646
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 8

HG = 3.061

VSP = 2.427

ES = 3.906

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.126	.911	1.002
MINIMUM X	:	-1.935	-1.213	-1.099
MAXIMUM Y	:	1.097	.949	.692
MINIMUM Y	:	-1.330	-.884	-.766
CENTROID X	:	.709	.924	.810
CENTROID Y	:	.100	.248	.130
POA TO CENTROID in.	:	.716	.956	.820
MIN RADIUS	:	.167	.147	.175
MEAN RADIUS	:	.913	.746	.647
MAX RADIUS	:	2.348	1.316	1.099
HORIZONTAL SPREAD	:	3.061	2.124	2.101
VERTICAL SPREAD	:	2.427	1.833	1.457
EXTREME SPREAD	:	3.906	2.369	2.108
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			8	

RECEIVING AND ESTIMATING REPORT

COMMENTS

M-24 SNIPER

INITIAL CUSTOMER ORDER NO.

JJM

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

MODEL AND GRADE

ORDER

05/29/90

05/31/90

C6348762

9999

7.62

NATO

R

90-15649

ACCESSORIES

W/STUDS

W/SWIVELS

SOFT CASE

SCOPE BASE

FROM:

TRAFFIC MANAGEMENT OFFICE
BLDG 1702 - BAY 3
MCGUIRE AFB NJ 08641

SHIP TO:

TRAFFIC MANAGEMENT OFFICE
BLDG 1702 - BAY 3
MCGUIRE AFB NJ 08641

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

REPAIR CHARGE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

GUN CONDITION:



NEW



SLIGHTLY WORN



VERY WORN



MISUSED



MARRED

CUSTOMER'S REQUEST

REPLACE TRIGGER ASSY.

MAIN FAULT

PARTS

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

RD6925, REV. 6/88

OFFICE COPY

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6348762

DATE 4-9-90

TESTER Jel.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.49	2.56	2.65	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.50	2.56	2.40	
PULL #3	2.50	2.47	2.51	2.46	
PULL #4	2.52	2.50	2.45	2.46	
PULL #5	2.56	2.49	2.51	2.50	
TOTAL	12.64	12.45	12.59	12.37	
AVG.	2.528	2.49	2.518	2.474	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.35		
PULL #2	3.29	3.37		
PULL #3	3.36	3.43		
PULL #4	3.35	3.10		
PULL #5	3.33	3.37		
TOTAL	16.73	16.62		
AVG.	3.346	3.324		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.14		4.40
PULL #2	4.16	4.13		4.43
PULL #3	4.10	4.44		4.25
PULL #4	4.12	4.35		4.35
PULL #5	4.10	4.42		4.40
TOTAL	20.63	21.48		21.83
AVG.	4.126	4.296		4.366