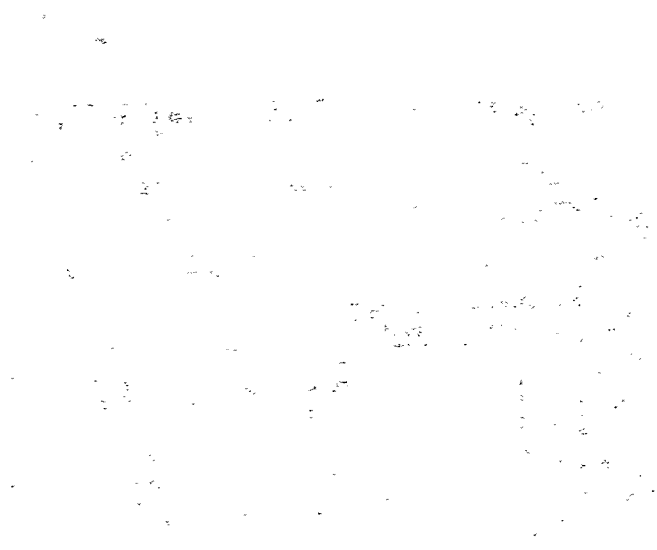




C6225603

MODEL 700TM M24

Model **515**TM

Action

Barrel Length

Capacity

Order No. **5716**

* Includes 1 in chamber.



Special[®]

No. 2-152-51

HASTINGS, MN
LOS ANGELES-CHICAGO-LOSAN, OH
MCMURDO, TX-LOCUST GROVE, GA
U.S.A.

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

MODEL 700™ M24

SERIAL NO.
C6225603

ORDER NO.
5716

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

01



5716 C6225603

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225603

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 17	89	RW
600	Proof	3 17	89	RW
607	Check Headspace	17	89	RW
610	Dis-assemble Gun	17	89	RW
612	Magnaflux Barrel Action		3/21	KCR
	Magnaflux Bolt		3/21	KCR
615	Rollmark Caliber		3/21	SL
617	Drill and Tap Sight Holes	3 22	89	FB
618	Polish Barrel	3 22	89	BT
620	Apply Coatings (Barrel Action)		3-31-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/4/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/4/89	RW
	C) Inspect Ejector Hole for Chamfer		4/4/89	RW
	D) Oil Firing Pin Ass'y		4/4/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4-6-89	JH

BARBER - M24 0052273

Op. #	Op. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7.5	7.5	7.5			4-6-89	gll
	G) Safety Off Force	3	3	3			4-6-89	gll
	H) Trigger Pull Test & Retainability						4-4-89	S.S.
	I) Firing Pin Indent	0.20	0.20	0.20			4-6-89	gll
	J) Assemble Stock						4/14/89	RW
	K) Assemble Swivel Studs						2/6/89	JS
	L) Attach Front and Rear Sight Assemblies						4/14/89	RW
	M) Iron Sight Alignment						4/14/89	RW
	N) Detach Front & Rear Sights & place in numbered container						4/14/89	RW
	O) Attach Scope to Rifle						4/17/89	gll
	P) Detach & Attach Scope 20 Times						4/18/89	gll
640	Gallery Target & Test	40R	116L				4-20-89	A
	A) Time						4-20-89	A
	B) Malfunctions						4-20-89	A
	C) Pierced Primers						4-20-89	A
	D) Optical Clarity of Scope						4-20-89	A
645	Inspect for Live Ammo						4-20-89	A
655	Final Inspection							
	A) Headspace						2/6/89	JS
	B) Trigger Pull	2.16	2.15	2.07	2.12	2.11	2/6/89	gll
	C) Function						2/6/89	JS
660	Pack						27 June 89	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 12000000

DATE 12/01/00

TESTER JS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	242	260	242	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	239	264	253	
PULL #3	238	267	253	
PULL #4	230	259	244	
PULL #5	243	259	248	
TOTAL	1198	1309		
AVG.	2396	2618		

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	360	350	
PULL #2	368	341	
PULL #3	365	344	
PULL #4	360	343	
PULL #5	367	348	
TOTAL	1826	1726	
AVG.	3652	3452	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	393	459		
PULL #2	399	456		
PULL #3	403	439		
PULL #4	404	465		
PULL #5	408	457		
TOTAL	2007	2276		
AVG.	4012	4551		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225603
20 Apr 1989

CENTROIDAL DISTANCES

0 TO	1	.0560803
1 TO	2	.443847
1 TO	3	.613209
1 TO	4	.144886
1 TO	5	.981837

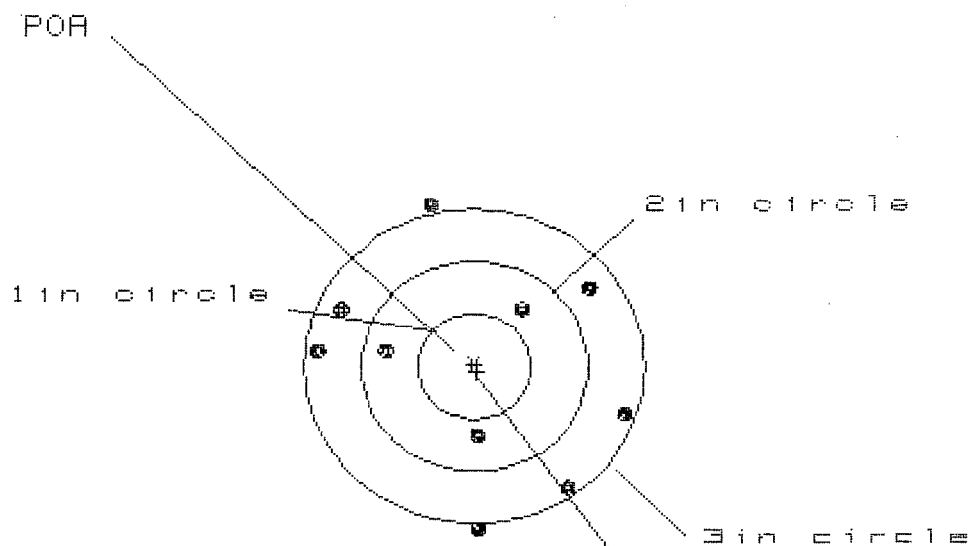
* $\bar{x}^3$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3688
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0404
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .371006
THE AMR FOR THIS RIFLE IS: 1.045

28 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225603

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 3

3 in = 8

HS= 2.733

VS= 3.133

GS= 3.152

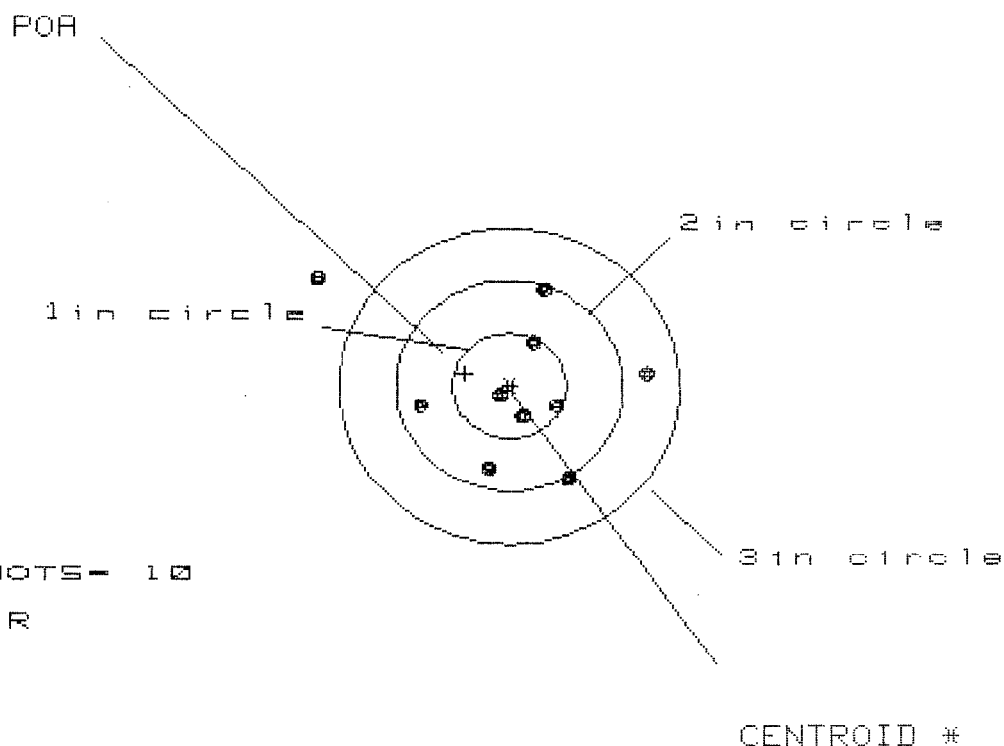
CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.332	1.292	1.286
MINIMUM X	:	-1.401	-1.441	-1.447
MAXIMUM Y	:	1.597	.941	.771
MINIMUM Y	:	-1.536	-1.359	-1.135
CENTROID X	:	-.021	.019	.025
CENTROID Y	:	.052	-.125	.044
POA TO CENTROID in.	:	.056	.127	.051
MIN RADIUS	:	.661	.483	.653
MEAN RADIUS	:	1.215	1.155	1.122
MAX RADIUS	:	1.635	1.472	1.453
HORIZONTAL SPREAD	:	2.733	2.733	2.733
VERTICAL SPREAD	:	3.133	2.300	1.907
EXTREME SPREAD	:	3.152	2.788	2.788
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	8		

20 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225603

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 3

2 in = 7

3 in = 9

HS = 2.906

VS = 1.901

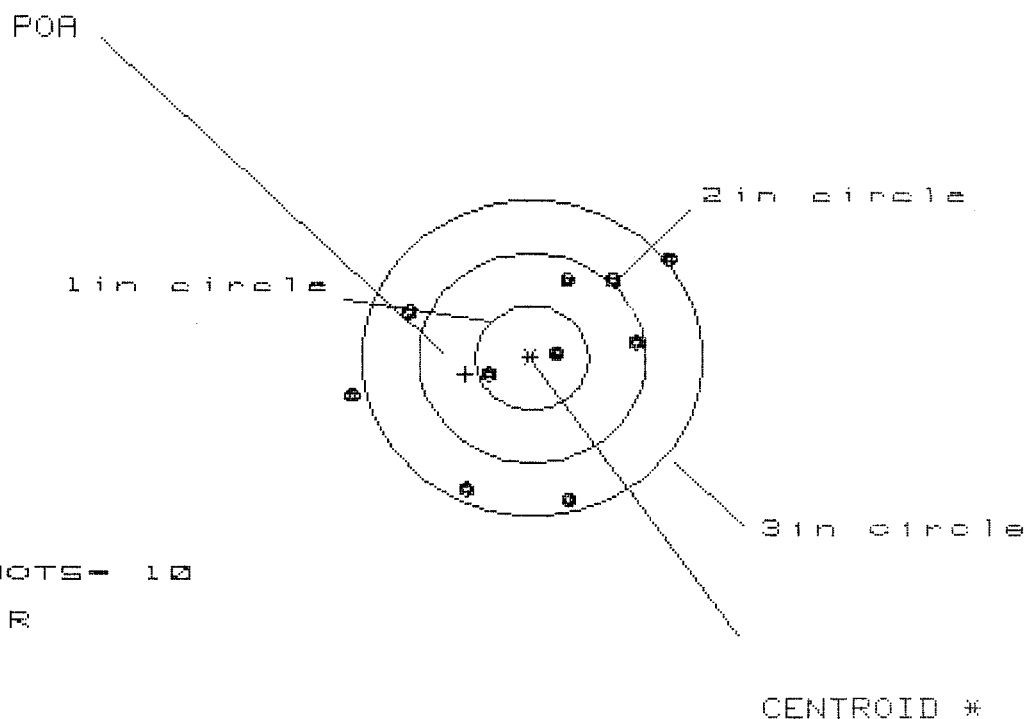
GS = 3.028

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.181	.989	.431
MINIMUM X	:	-1.725	-.992	-.868
MAXIMUM Y	:	1.003	1.007	1.040
MINIMUM Y	:	-.898	-.787	-.754
CENTROID X	:	.389	.581	.457
CENTROID Y	:	-.118	-.229	-.262
POA TO CENTROID in.	:	.407	.625	.527
MIN RADIUS	:	.136	.215	.139
MEAN RADIUS	:	.826	.662	.602
MAX RADIUS	:	1.996	1.024	1.061
HORIZONTAL SPREAD	:	2.906	1.981	1.299
VERTICAL SPREAD	:	1.901	1.794	1.794
EXTREME SPREAD	:	3.028	2.005	1.808
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			9	

20 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225603

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS = 2.784

VS = 2.223

GS = 3.044

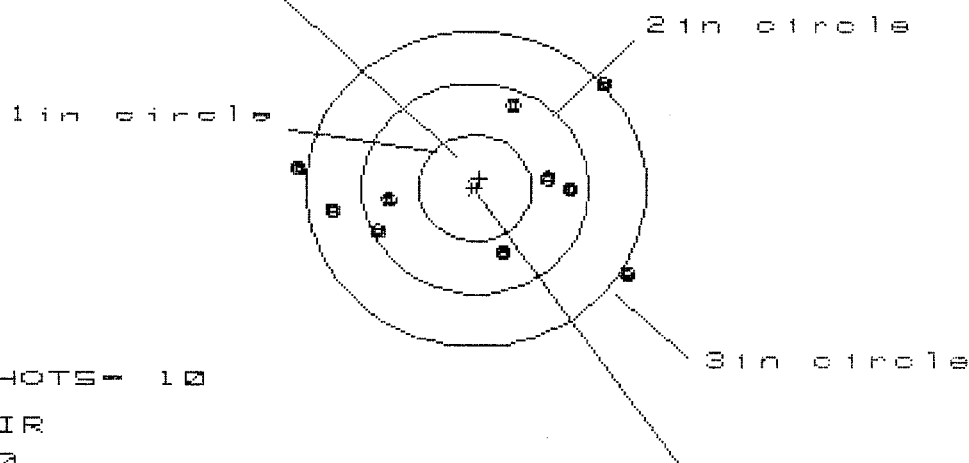
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.210	1.035	.882
MINIMUM X	:	-1.574	-1.301	-1.171
MAXIMUM Y	:	.909	.873	.836
MINIMUM Y	:	-1.314	-1.350	-1.241
CENTROID X	:	.584	.759	.629
CENTROID Y	:	.152	.188	.079
POA TO CENTROID in.	:	.603	.782	.634
MIN RADIUS	:	.205	.046	.176
MEAN RADIUS	:	1.043	.951	.913
MAX RADIUS	:	1.607	1.478	1.319
HORIZONTAL SPREAD	:	2.784	2.336	2.053
VERTICAL SPREAD	:	2.223	2.223	2.077
EXTREME SPREAD	:	3.044	2.791	2.373
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

20 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225603

CENTERFIRE PATTERNS # 4

POA



OF SHOTS - 10

IN CIR

1in - 0

2in - 6

3in - 7

HS - 2.880

VS - 1.800

GS - 3.023

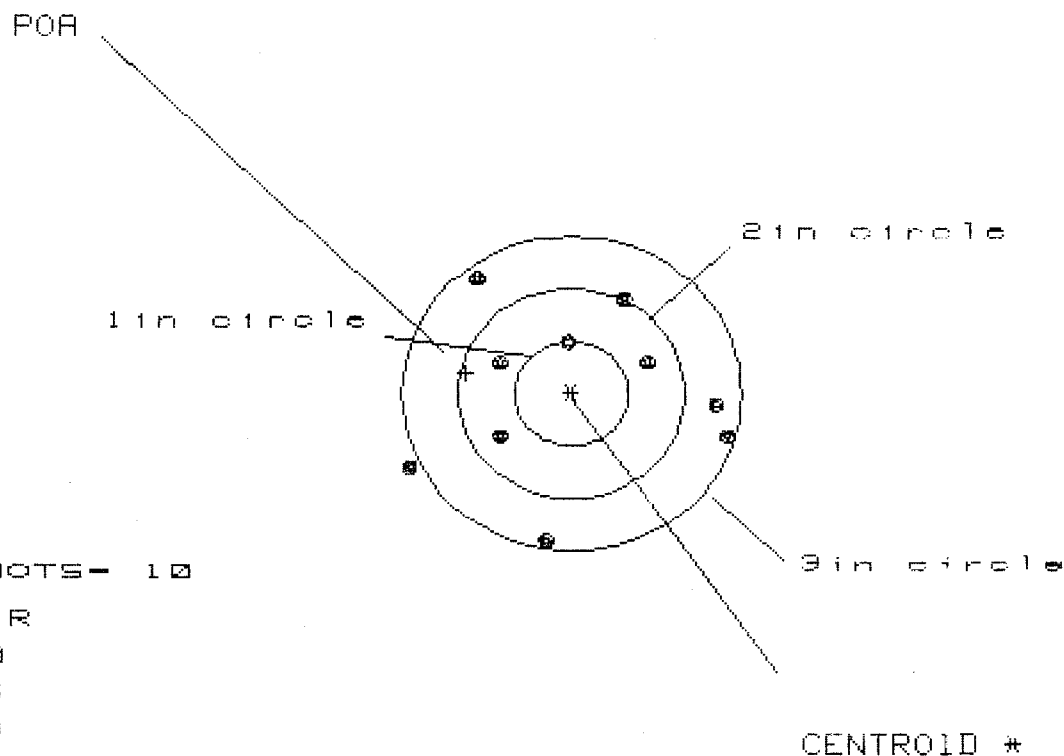
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.334	1.466	1.289
MINIMUM X	:	-1.546	-1.414	-1.352
MAXIMUM Y	:	1.031	.930	.963
MINIMUM Y	:	-.768	-.654	-.621
CENTROID X	:	-.037	-.169	.008
CENTROID Y	:	-.092	-.207	-.240
POA TO CENTROID in.	:	.100	.267	.240
MIN RADIUS	:	.599	.587	.481
MEAN RADIUS	:	1.067	1.000	.929
MAX RADIUS	:	1.568	1.605	1.431
HORIZONTAL SPREAD	:	2.880	2.880	2.641
VERTICAL SPREAD	:	1.800	1.584	1.584
EXTREME SPREAD	:	3.023	3.023	2.706
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

28 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225603

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 9

HS= 2.814

VS= 2.521

GS= 2.829

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.406	1.250	1.234
MINIMUM X	:	-1.408	-1.009	-.853
MAXIMUM Y	:	1.082	1.002	.938
MINIMUM Y	:	-1.439	-1.519	-1.583
CENTROID X	:	.929	1.085	.929
CENTROID Y	:	-.196	-.116	-.052
POA TO CENTROID in.	:	.949	1.092	.931
MIN RADIUS	:	.505	.475	.363
MEAN RADIUS	:	1.075	1.000	.933
MAX RADIUS	:	1.582	1.559	1.595
HORIZONTAL SPREAD	:	2.814	2.259	2.087
VERTICAL SPREAD	:	2.521	2.521	2.521
EXTREME SPREAD	:	2.829	2.720	2.605
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

Repair Number: RE00021306 Serial: D6225603 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: _____ Verify Repair Status: Closed 1/22/01 10:30:30 AM																												
Address Information																												
Customer:				☒ Received From		Return To:																						
Name: HSC 3/10 SFG (A)						HSC 3/10 SFG (A)																						
Address 1: _____				_____		_____																						
Address 2: _____ PO Box: _____				_____		_____ PO Box: _____																						
City: FORT CARSON				FORT CARSON																								
State: CO Zip Code: 80913 Country: US				State: CO Zip Code: 80913		Country: US																						
FFL: [] [] [] [] [] [] [] []																												
Contact / Condition		Problems		Estimate		History / Status																						
Contact Information:		Received Condition:		Accessories Received:																								
Phone: _____		Far: _____		<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> <th>Qty</th> </tr> </thead> <tbody> <tr><td>A007</td><td>With Stud</td><td>1</td></tr> <tr><td>A009</td><td>With Swivel</td><td>1</td></tr> <tr><td>A010</td><td>Hard Case</td><td>1</td></tr> <tr><td>A015</td><td>Scope Mounts</td><td>1</td></tr> <tr><td>A017</td><td>Scope Base</td><td>1</td></tr> <tr><td>A026</td><td>Scope</td><td>1</td></tr> </tbody> </table>				Code	Description	Qty	A007	With Stud	1	A009	With Swivel	1	A010	Hard Case	1	A015	Scope Mounts	1	A017	Scope Base	1	A026	Scope	1
Code	Description	Qty																										
A007	With Stud	1																										
A009	With Swivel	1																										
A010	Hard Case	1																										
A015	Scope Mounts	1																										
A017	Scope Base	1																										
A026	Scope	1																										
Fax: _____		Condition Notes: _____																										
Email: _____		CSF Notes: _____																										
Comments: _____																												
Repair Search				Refresh		Close																						

nagle 1/22/01 3:05 PM CAPS NUM
 Start Inb Nag Ar Expl Micr Ass Part No SA Sto 3:05 PM

Number: **C6225603**

Modél: 700



RE00021306

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225603
24 Feb 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0646
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1156
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .132426

THE AMR FOR THIS RIFLE IS: .9466

CENTROIDAL DISTANCES

0	TO	1	.0746324
1	TO	2	.224143
1	TO	3	.244322
1	TO	4	.16371
1	TO	5	.288166

$\begin{matrix} 3 \\ 5 \\ 2 \end{matrix} \downarrow 4$ <----POA

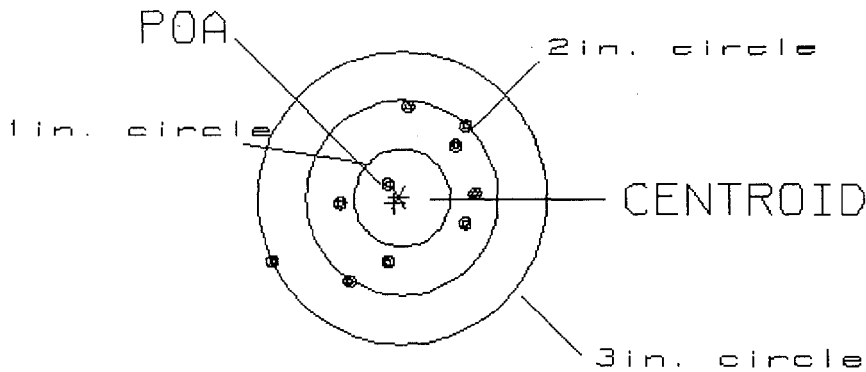
PATTERN #: □ 1 □

POA TO CENTROID: .075
 MIN RADIUS : .234
 MEAN RADIUS : .808
 MAX RADIUS : 1.443
 CENTROID X : .043
 CENTROID Y : .061

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225603

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.02

1

VS= 1.78

7

GS= 2.41

10

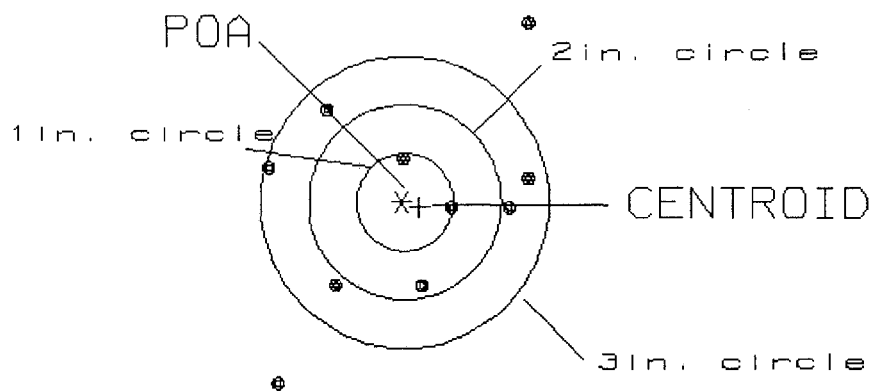
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .189
MIN RADIUS : .418
MEAN RADIUS : 1.244
MAX RADIUS : 2.295
CENTROID X : -.181
CENTROID Y : .053

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225603

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.73
VS= 3.76
GS= 4.57

2
3
5

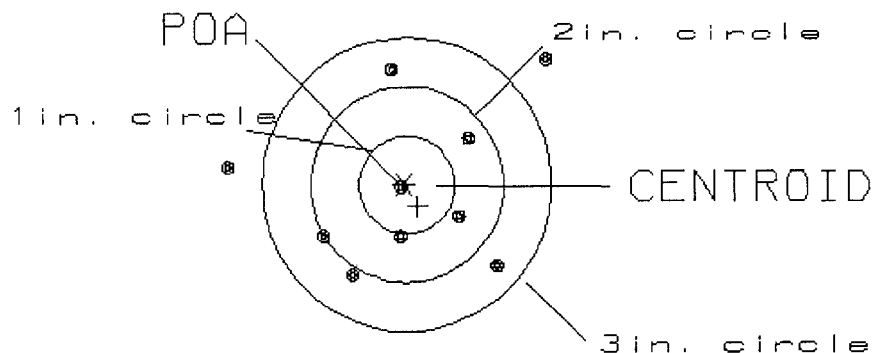
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .264
 MIN RADIUS : .064
 MEAN RADIUS : 1.043
 MAX RADIUS : 1.965
 CENTROID X : -.139
 CENTROID Y : .224

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225603

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.35

1

VS= 2.19

4

GS= 3.51

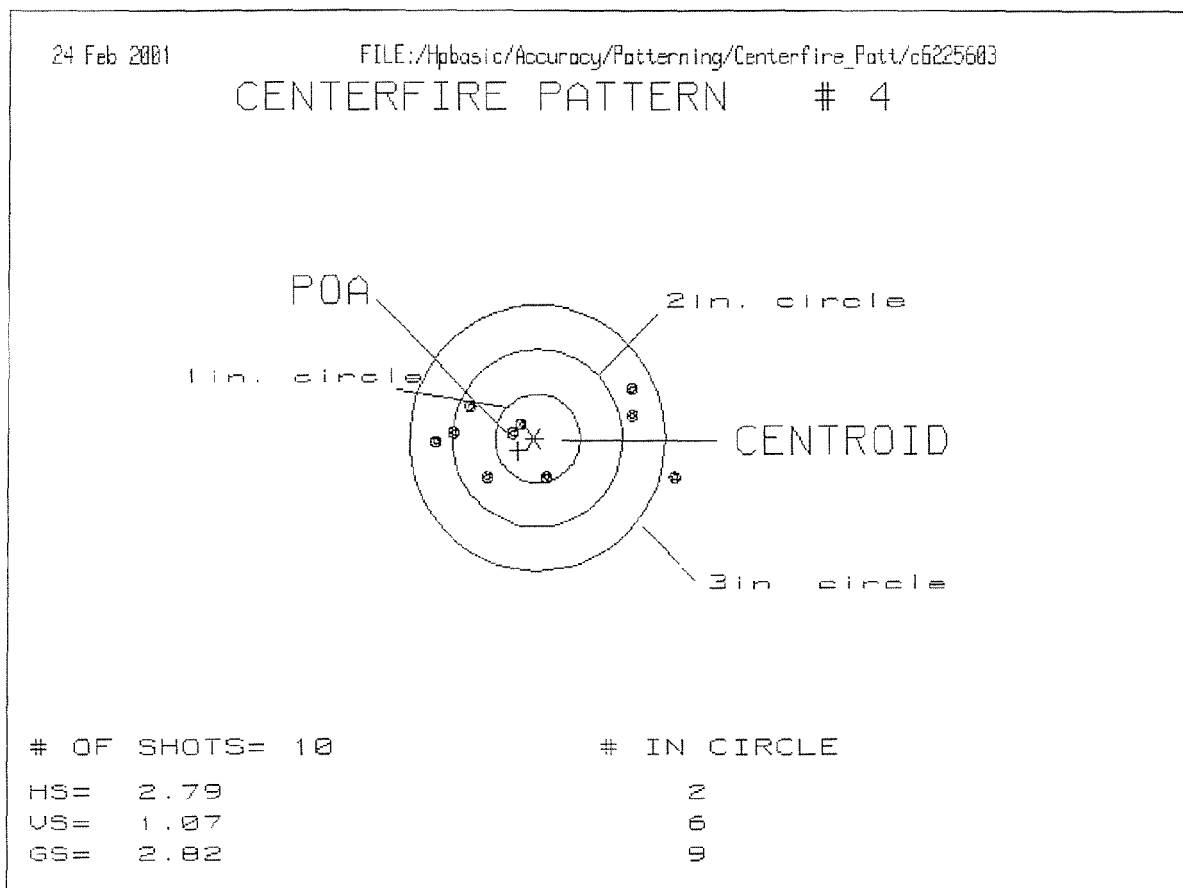
8

BARBER - M24 0052286

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4
POA TO CENTROID: .233
MIN RADIUS : .261
MEAN RADIUS : .893
MAX RADIUS : 1.679
CENTROID X : .188
CENTROID Y : .137



BARBER - M24 0052287

REMINGTON CENTERFIRE ACCURACY TEST

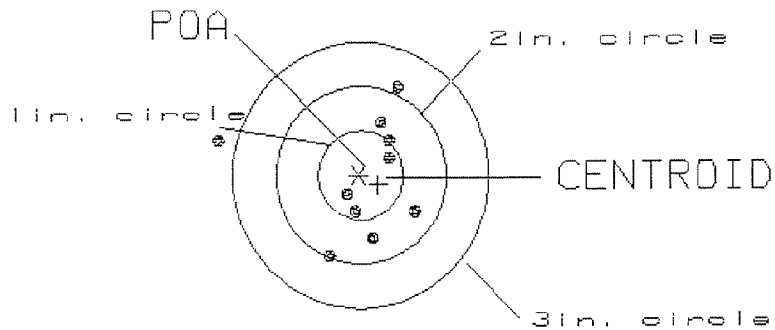
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: - 5 -
POA TO CENTROID: .256
MIN RADIUS : .261
MEAN RADIUS : .745
MAX RADIUS : 1.768
CENTROID X : -.234
CENTROID Y : .103

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225603

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.33

3

VS= 1.86

6

GS= 2.47

9

Final Inspection

Sn: C-6225603

DATE REC'D: 1-22-01

DATE RET'D:

Auditor: E.K.

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☒ Scope☒ Scope Rings☒ Mounting Screws☒ Mounting Base☒ Screws☒ Finish☒ Looseness☒ Clarity

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ Stock☒ Sling Swivel Studs☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ Iron Sights☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments:

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

[illegible]