

C6225204

MODEL 700TM M24

Model **SAS** TM

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



Repairman

Status:

Closed 4/14/2008 1:19:30 PM

Customer:

Received From

Return To:

Received From

BROCK BUDDLES

C CO 1ST BN

PO Box:

7TH SFG (A)

PN Box!

City: FT. BRAGG

FT. BRAGG

State: NC

Zip Code: 28310

Country US

State: NC

Zin Code: 28310

Country: US

FEL:

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Received Condition

Accessories Received

Phone: NN

Fax:

Email:

Comments:

Fair

Condition
Notes:

CSR
Notes:

Code	Desc	Qt
A007	With Stud	3
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1
D000	MARS BALL	1

Repair Search

Refresh

Close

nagletti

4/14/2008

3:27 PM

NLM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225204.___0
FILE DATE AND TIME: 05/06/2008 09:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.860
The Distance from POA to Centroid Target #1:	0.289
The Distance from Centroid Target #2 to Centroid Target #1:	0.317
The Distance from Centroid Target #3 to Centroid Target #1:	0.456
The Distance from Centroid Target #4 to Centroid Target #1:	0.240
The Distance from Centroid Target #5 to Centroid Target #1:	0.285

BARBER - M24 0010526

SERIAL NUMBER: C6225204. 0

TARGET NUMBER: 1

FILE DATE: 05/06/2008

FILE TIME: 09:35

POINT#	X	Y
1:	1.919	-0.008
2:	0.940	-0.541
3:	0.945	-0.895
4:	-0.345	-0.421
5:	0.188	0.166
6:	0.516	0.700
7:	-0.441	0.086
8:	-0.173	0.204
9:	-0.219	0.415
10:	-0.451	0.588

X CENTROID: 0.288

Y CENTROID: 0.029

POA TO CENTROID: 0.289

HORZ SPREAD: 2.370

VERT SPREAD: 1.595

GROUP SPREAD: 2.444

MIN RADIUS: 0.169

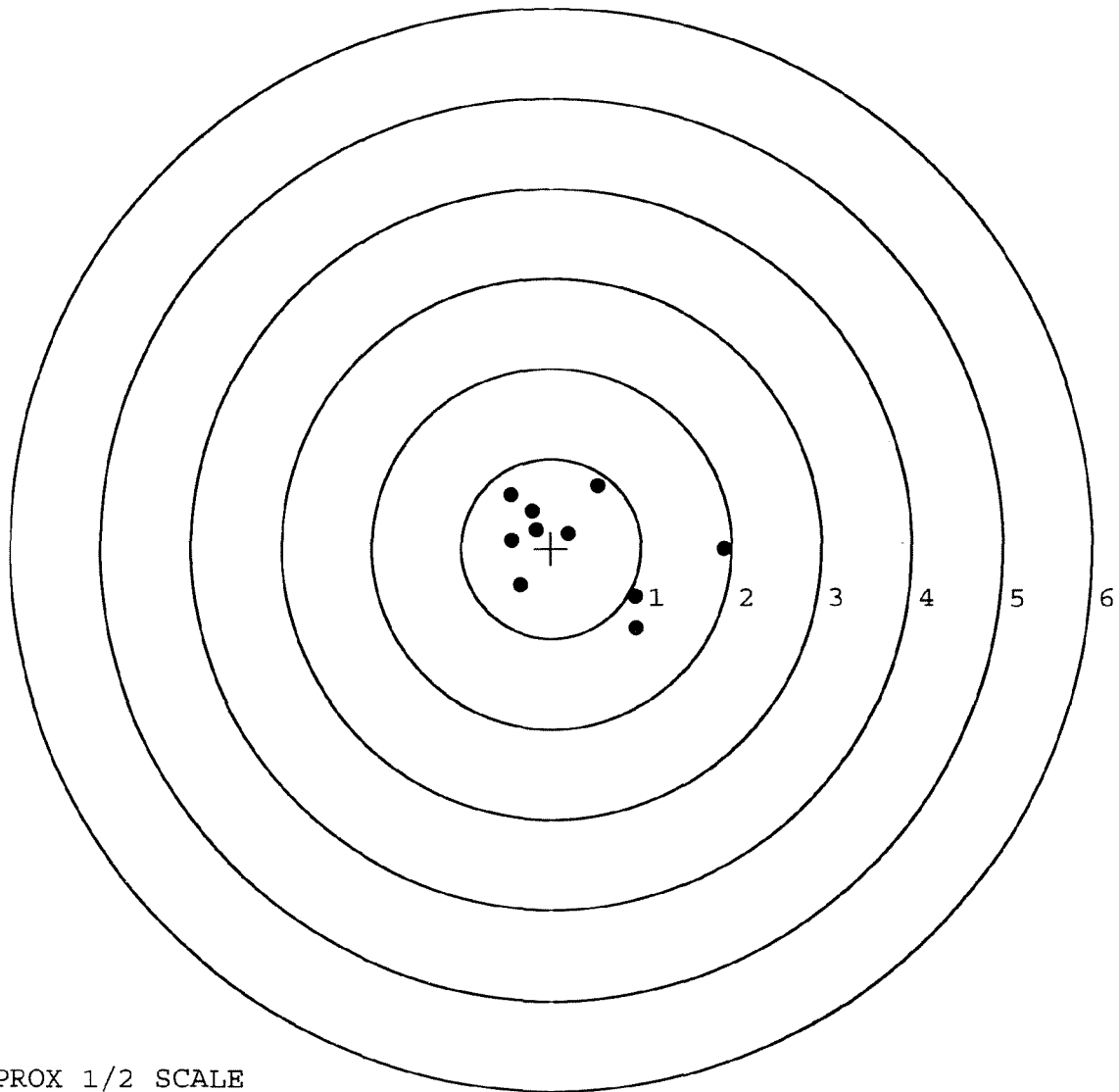
MAX RADIUS: 1.632

MEAN RADIUS: 0.807

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0010527

SERIAL NUMBER: C6225204. __0

TARGET NUMBER: 2

FILE DATE: 05/06/2008

FILE TIME: 09:35

POINT#	X	Y
1:	-1.467	0.461
2:	-0.279	1.108
3:	0.130	0.564
4:	0.577	0.346
5:	0.544	-0.018
6:	0.065	0.108
7:	0.678	-0.501
8:	0.147	-0.667
9:	-0.180	-0.693
10:	-0.506	-0.551

X CENTROID: -0.029

Y CENTROID: 0.016

POA TO CENTROID: 0.033

HORZ SPREAD: 2.145

VERT SPREAD: 1.801

GROUP SPREAD: 2.351

MIN RADIUS: 0.132

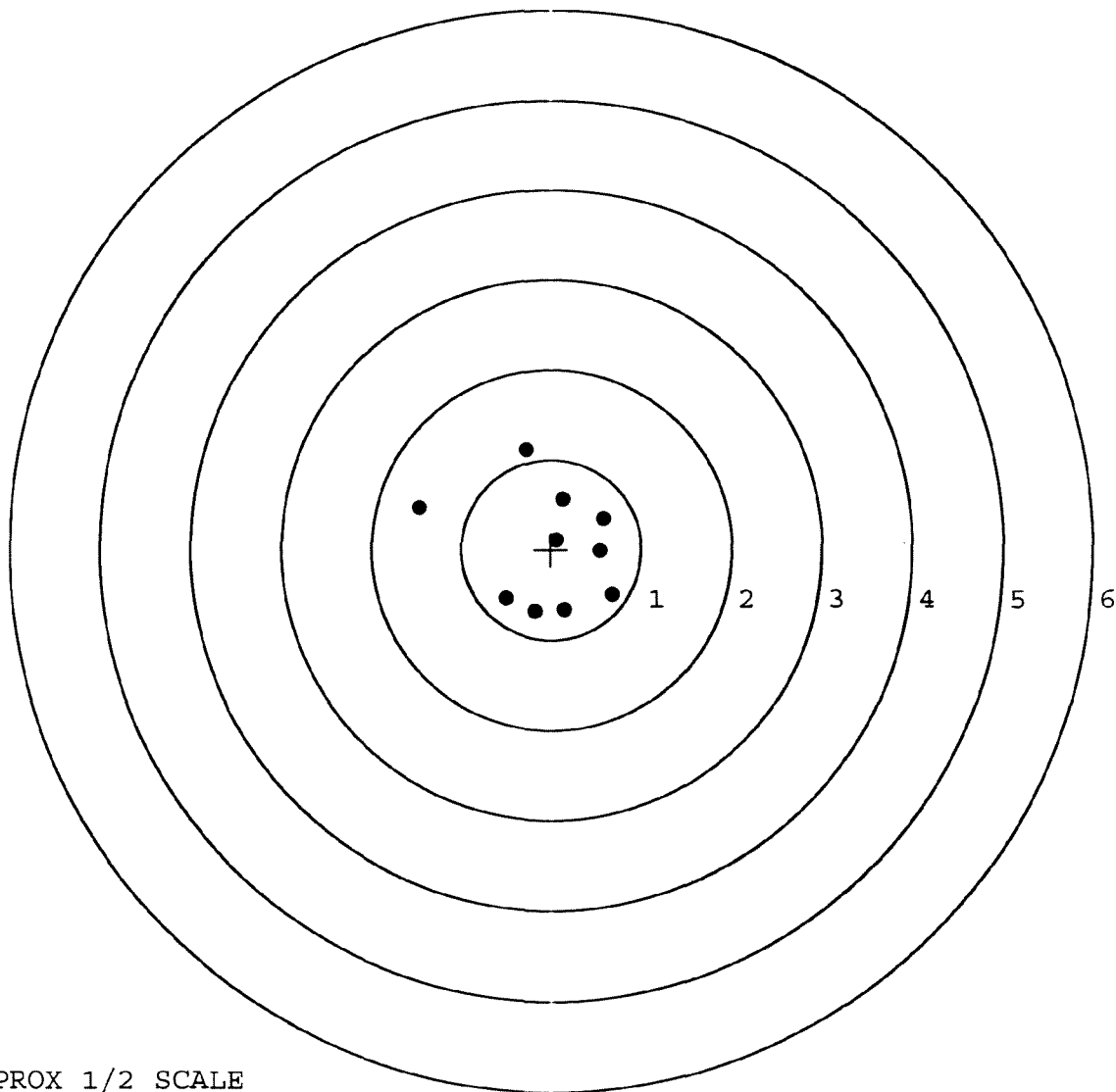
MAX RADIUS: 1.505

MEAN RADIUS: 0.764

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0010528

SERIAL NUMBER: C6225204. __0

TARGET NUMBER: 3

FILE DATE: 05/06/2008

FILE TIME: 09:35

POINT#	X	Y
1:	-0.506	-1.668
2:	0.458	-1.488
3:	0.192	-0.490
4:	0.873	-0.268
5:	0.680	-0.007
6:	1.065	0.491
7:	0.073	0.112
8:	-0.498	1.120
9:	-1.821	0.765
10:	-1.933	0.202

X CENTROID: -0.142

Y CENTROID: -0.123

POA TO CENTROID: 0.188

HORZ SPREAD: 2.998

VERT SPREAD: 2.788

GROUP SPREAD: 3.205

MIN RADIUS: 0.318

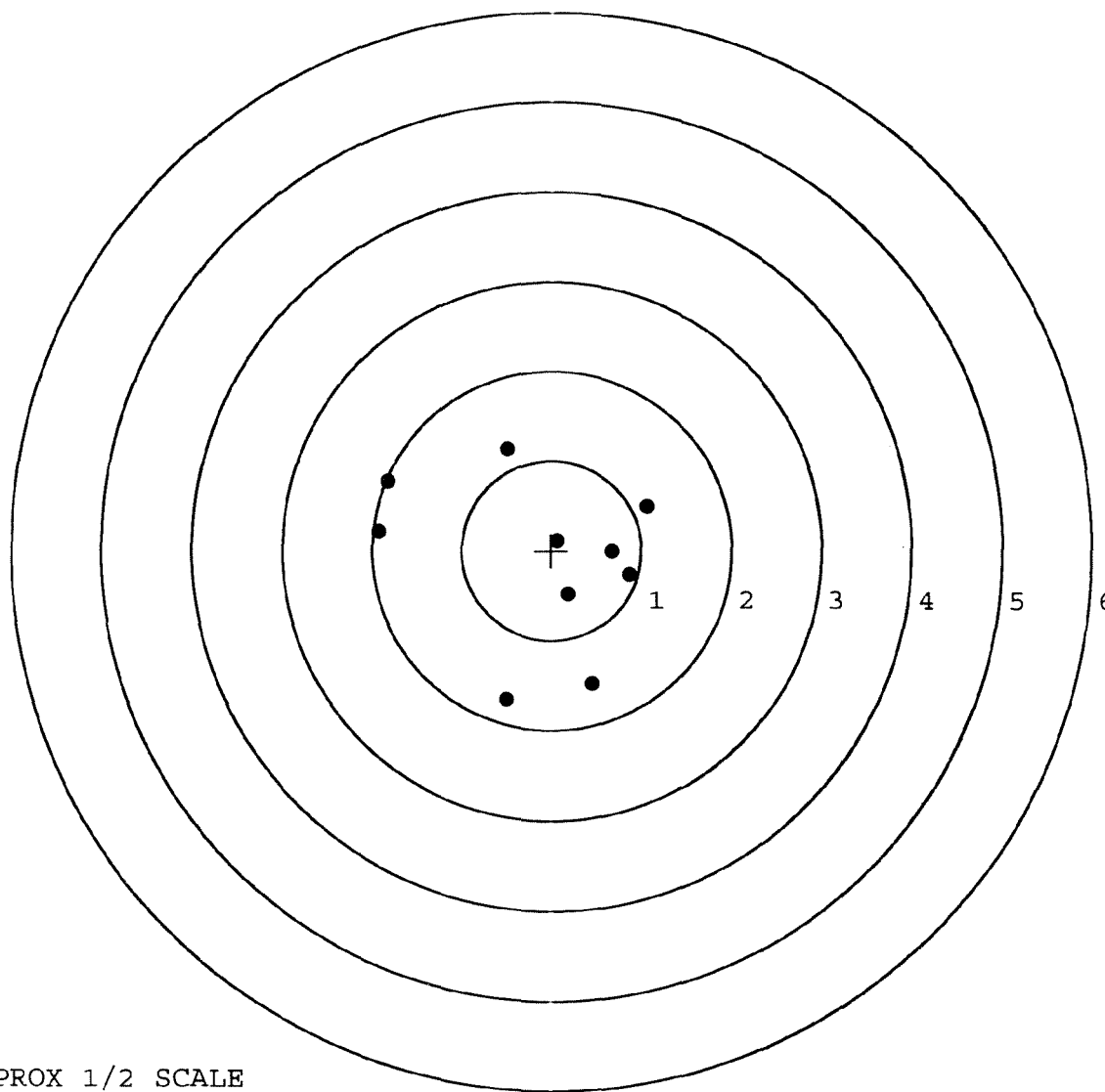
MAX RADIUS: 1.900

MEAN RADIUS: 1.211

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0010529

SERIAL NUMBER: C6225204. __0

TARGET NUMBER: 4

FILE DATE: 05/06/2008

FILE TIME: 09:35

POINT#	X	Y
1:	1.323	0.085
2:	0.666	-0.834
3:	0.439	-0.034
4:	0.691	0.514
5:	0.007	-0.371
6:	-0.244	-0.429
7:	-0.037	0.129
8:	-0.264	0.094
9:	-0.357	0.377
10:	-1.304	-0.616

X CENTROID: 0.092

Y CENTROID: -0.109

POA TO CENTROID: 0.142

HORZ SPREAD: 2.627

VERT SPREAD: 1.348

GROUP SPREAD: 2.719

MIN RADIUS: 0.270

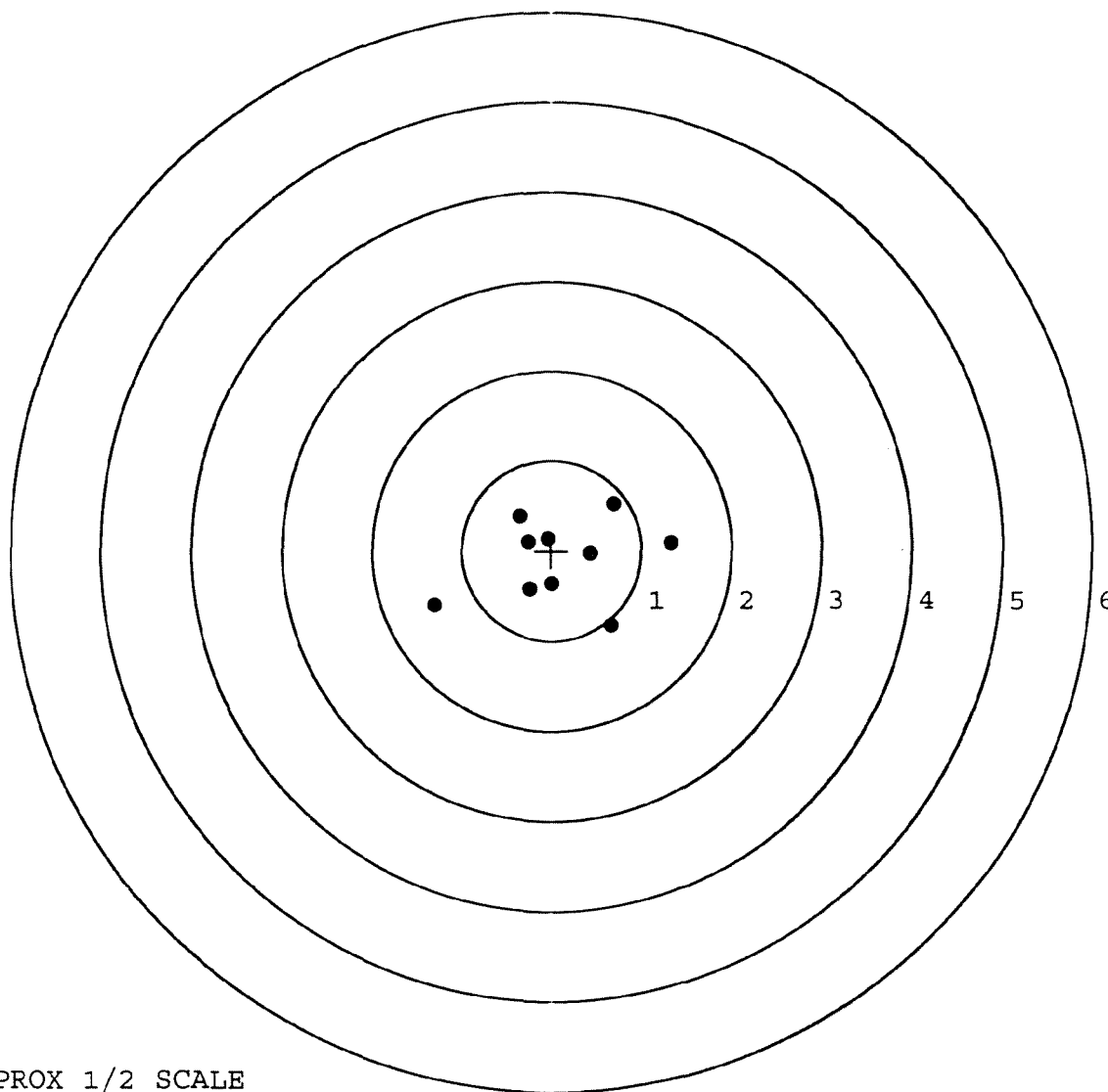
MAX RADIUS: 1.485

MEAN RADIUS: 0.696

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0010530

SERIAL NUMBER: C6225204. __0

TARGET NUMBER: 5

FILE DATE: 05/06/2008

FILE TIME: 09:35

POINT#	X	Y
--------	---	---

1:	-0.984	0.409
----	--------	-------

2:	-1.255	-0.544
----	--------	--------

3:	-0.097	0.929
----	--------	-------

4:	0.868	-0.936
----	-------	--------

5:	-0.062	-0.702
----	--------	--------

6:	0.755	-0.339
----	-------	--------

7:	0.462	0.167
----	-------	-------

8:	0.270	-0.171
----	-------	--------

9:	0.062	0.141
----	-------	-------

10:	0.021	1.089
-----	-------	-------

X CENTROID: 0.004

Y CENTROID: 0.004

POA TO CENTROID: 0.006

HORZ SPREAD: 2.123

VERT SPREAD: 2.025

GROUP SPREAD: 2.159

MIN RADIUS: 0.148

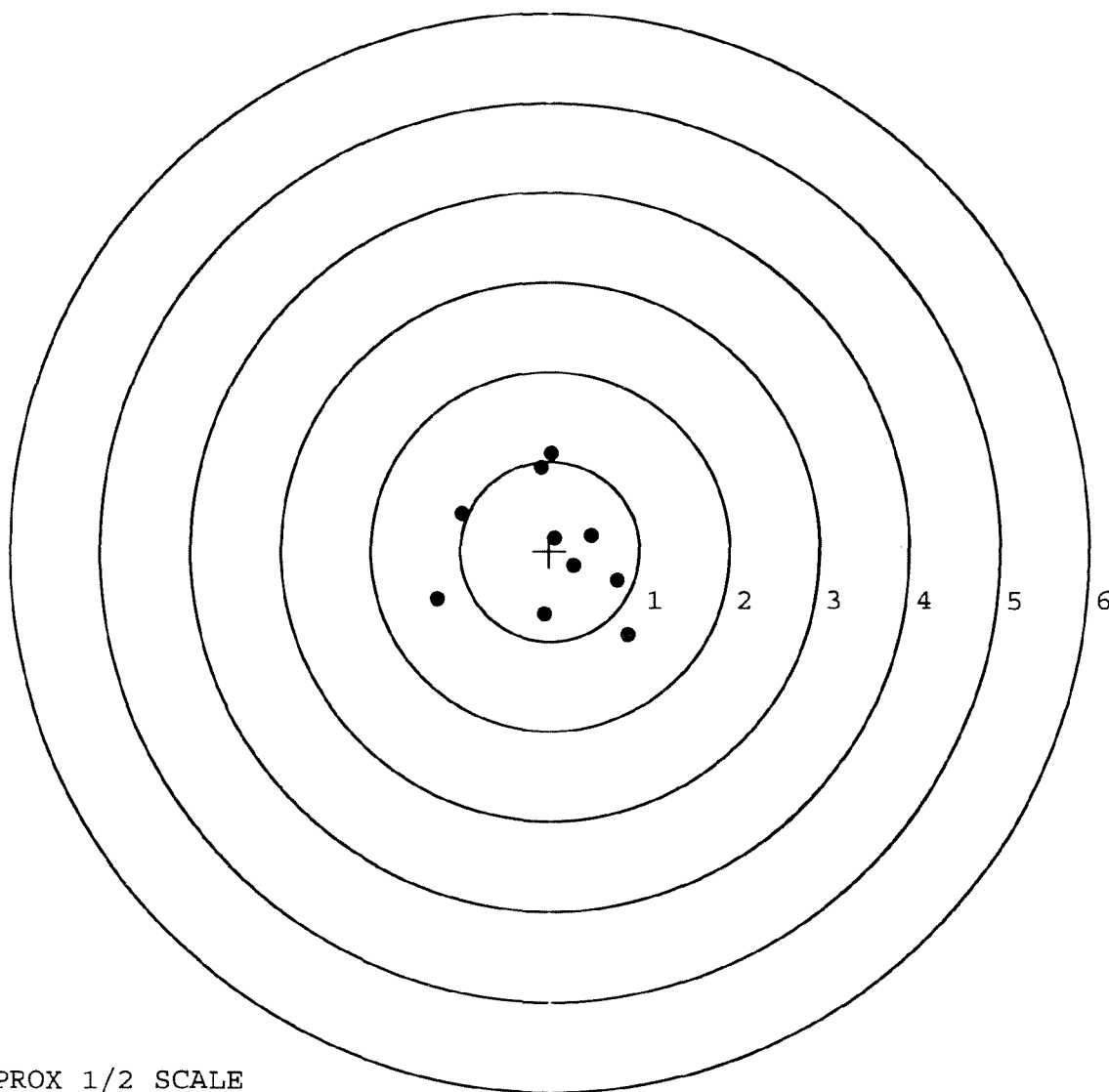
MAX RADIUS: 1.373

MEAN RADIUS: 0.822

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

P&F NUMBER

144415

SERIAL NUMBER

C6225204

LOG-IN DATE

4-14-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-18-08	RTZ
505	RE-BARREL	4-22-08	RP
560	ASSEMBLE	4-22-08	RP
600	PROOF	4-22-08	TRW
605	CHECK HEADSPACE	4-22-08	TRW
610	DIS-ASSEMBLE GUN	4-22-08	RTZ
612	MAGNAFLUX	4-24-08	unl
510	DRILL AND TAP	4-22-08	TRW
615	ROLLMARK CALIBER	4-23-08	CW
618	ROTO-BLAST	4-24-08	DG
620	APPLY COATINGS	4-28-08	CW
625	FINAL ASSEMBLY	5-1-08	J.P.D.
640	FUNCTION TEST AND	5-5-08	J.P.D.
650	TARGET	5-5-08	J.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION A) HEADSPACE	5-5-08	RP
		5-7-08	TRW
	B) TRIGGER PULL	2.46 2.45 2.57 2.55 2.50	5/7/08 FM
680	F) SAFETY ON FORCE	4.0 4.5 4.75	5-7-08 TRW
	G) SAFETY OFF FORCE	2.0 2.25 2.25	5-7-08 TRW
	I) FIRING PIN INDENT	.0225 .0225 .0225	5-7-08 TRW
690	PACK	5/8/08	FM

MAGNA - FLUX

122 24 2008

OPERATOR

N/A

Remington
REG. U.S. PAT. & TM. OFF.

DUPONT

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

MODEL 700TM H24

SERIAL NO.
C6225204

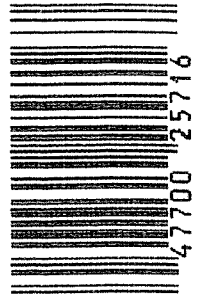
ORDER NO.
5716

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



5716 C6225204

UPC



0 47700 25716 7

Repair Number: RE00078719	Serial: C6225204 Model: M24 SWS Center Fire Caliber: 7.62 NATO	Repairman:	Status: Closed 3/16/2004 7:53:34 AM																									
Address Information Customer: ☒ Received From Return To: ☐ Received From Name: COMMANDER 7TH SFG A COMMANDER 7TH SFG A Address 1: Address 2: City: FORT BRAGG FORT BRAGG State: NC Zip Code: 28310 Country: US State: NC Zip Code: 28310 Country: US FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐																												
<table border="1"> <tr> <td>Contact / Condition</td> <td>Problems</td> <td>Estimate</td> <td>History / Status</td> <td>Shipping / Billing</td> </tr> </table>				Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																				
Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																								
Contact Information Phone: Fax: Email: Comments:		Received Condition Good Condition Notes: CSR Notes:		Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</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> <tr> <td>A045</td> <td>Bi Pod</td> <td>1</td> </tr> <tr> <td>C000</td> <td>FRT AND REAR SGT</td> <td>1</td> </tr> <tr> <td>C001</td> <td>DEPLOYMENT KIT</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A007	With Stud	3	A010	Hard Case	1	A017	Scope Base	1	A026	Scope	1	A045	Bi Pod	1	C000	FRT AND REAR SGT	1	C001	DEPLOYMENT KIT	1
Code	Desc	Qty																										
A007	With Stud	3																										
A010	Hard Case	1																										
A017	Scope Base	1																										
A026	Scope	1																										
A045	Bi Pod	1																										
C000	FRT AND REAR SGT	1																										
C001	DEPLOYMENT KIT	1																										
Repair Search		Refresh Close																										

negleij 3/16/2004 8:47 AM CAPS NUM INS SCPL



Serial Number: **C6225204**
 Model: **M24 SWS**

RE00078719

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225204.___0
FILE DATE AND TIME: 04/07/2004 06:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

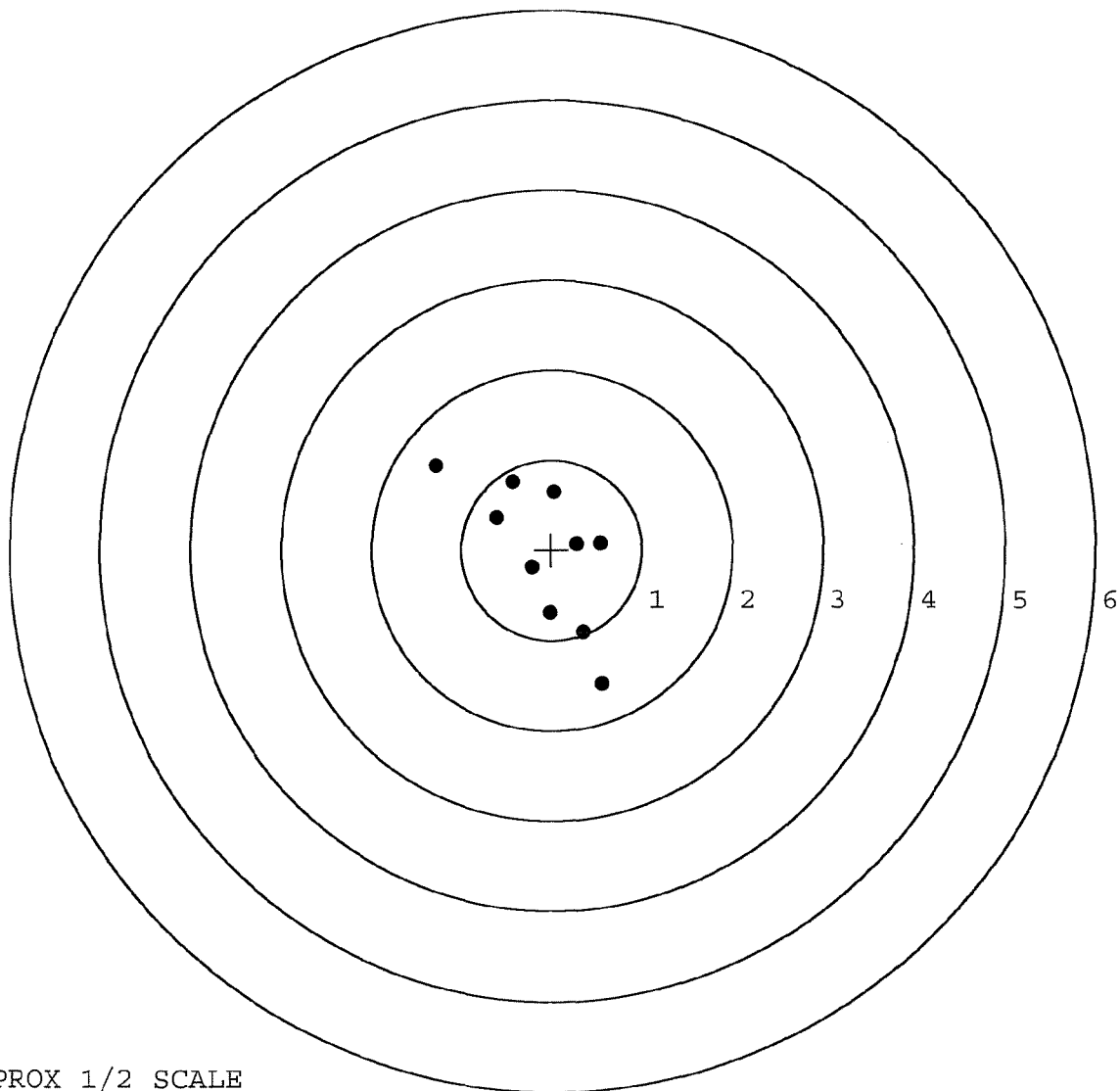
The Average X Centroid of the Five Target Set:	-0.030
The Average Y Centroid of the Five Target Set:	-0.039
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.769
The Distance from POA to Centroid Target #1:	0.091
The Distance from Centroid Target #2 to Centroid Target #1:	0.069
The Distance from Centroid Target #3 to Centroid Target #1:	0.236
The Distance from Centroid Target #4 to Centroid Target #1:	0.133
The Distance from Centroid Target #5 to Centroid Target #1:	0.109

BARBER - M24 0010535

SERIAL NUMBER: C6225204. 0
 TARGET NUMBER: 1
 FILE DATE: 04/07/2004
 FILE TIME: 06:30

POINT#	X	Y
1:	0.563	-1.483
2:	0.351	-0.907
3:	-0.017	-0.703
4:	-0.219	-0.194
5:	0.281	0.072
6:	0.536	0.079
7:	0.033	0.643
8:	-0.609	0.358
9:	-0.433	0.755
10:	-1.281	0.933

X CENTROID: -0.080
 Y CENTROID: -0.045
 POA TO CENTROID: 0.091
 HORZ SPREAD: 1.844
 VERT SPREAD: 2.416
 GROUP SPREAD: 3.039
 MIN RADIUS: 0.204
 MAX RADIUS: 1.575
 MEAN RADIUS: 0.820
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0010536

SERIAL NUMBER: C6225204. __0

TARGET NUMBER: 2

FILE DATE: 04/07/2004

FILE TIME: 06:30

POINT#	X	Y
1:	1.089	0.267
2:	0.689	0.683
3:	0.655	-0.200
4:	-0.533	0.374
5:	-0.814	0.246
6:	-0.953	-0.631
7:	0.263	-0.382
8:	-0.156	-0.246
9:	-0.396	-0.361
10:	-0.119	-0.647

X CENTROID: -0.028

Y CENTROID: -0.090

POA TO CENTROID: 0.094

HORZ SPREAD: 2.042

VERT SPREAD: 1.330

GROUP SPREAD: 2.231

MIN RADIUS: 0.202

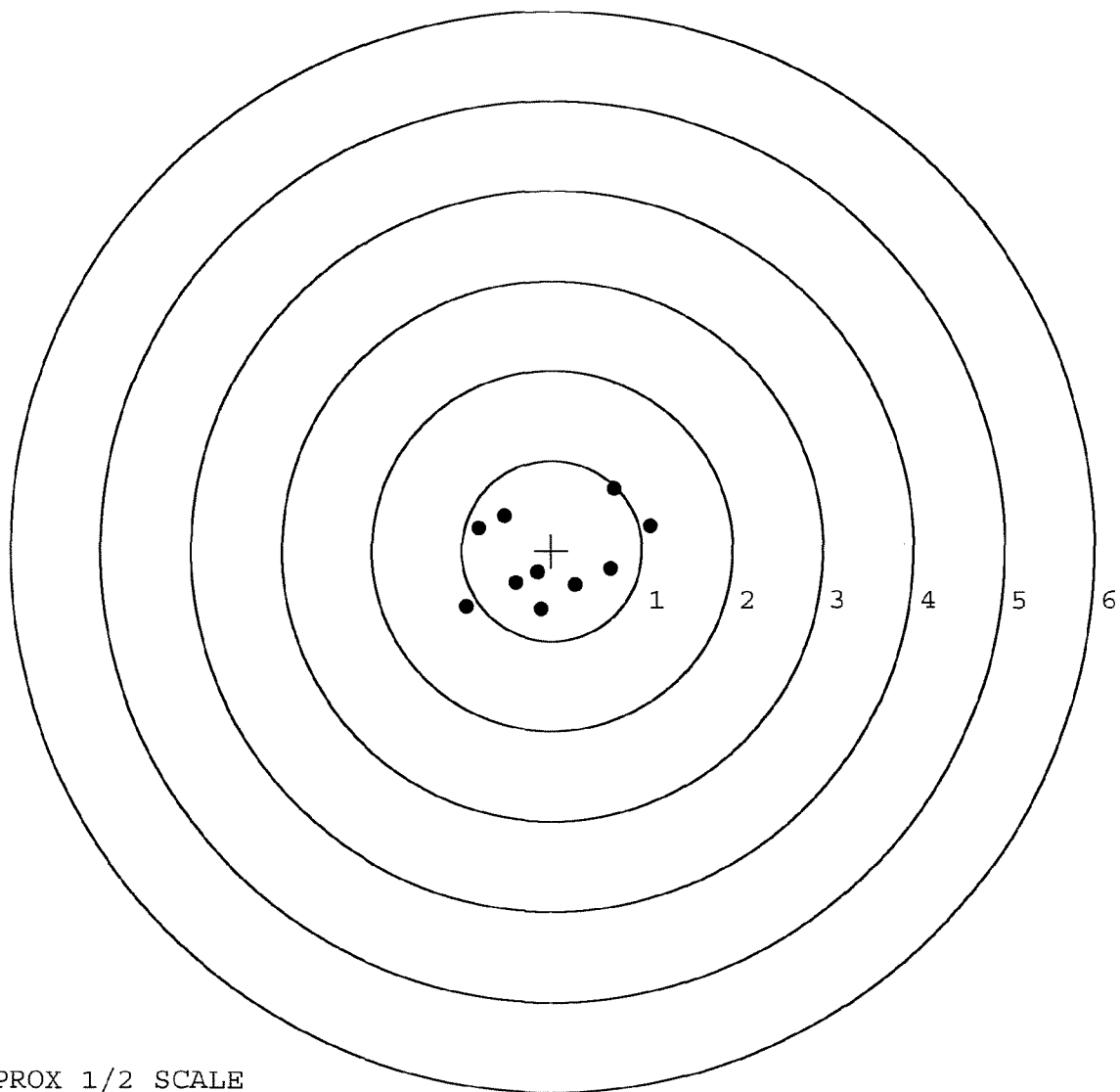
MAX RADIUS: 1.172

MEAN RADIUS: 0.717

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

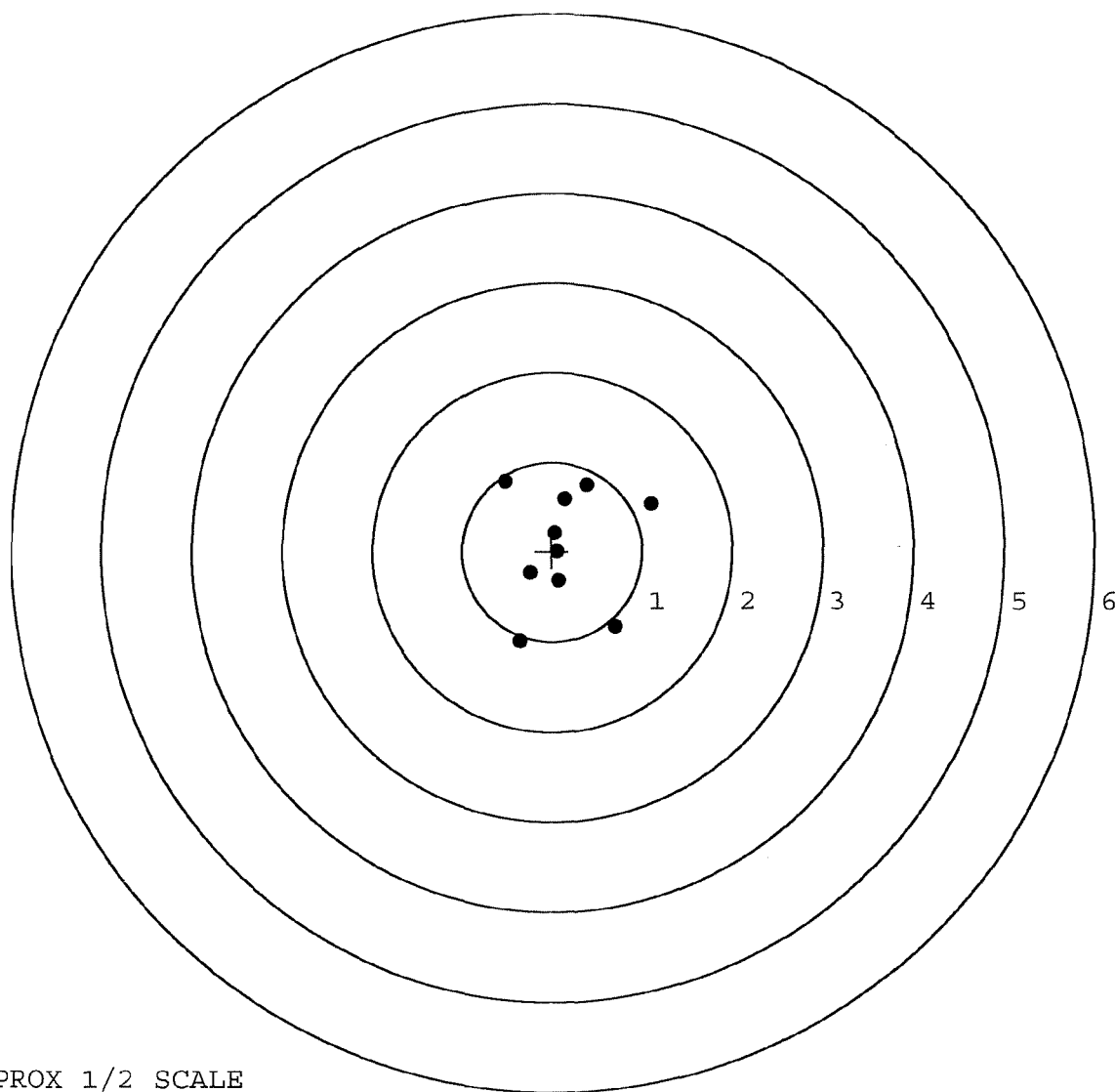
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0010537

SERIAL NUMBER: C6225204. 0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.702	-0.836
FILE DATE: 04/07/2004	2:	1.094	0.536
FILE TIME: 06:30	3:	-0.524	0.784
	4:	-0.355	-1.004
X CENTROID: 0.138	5:	0.385	0.751
Y CENTROID: 0.046	6:	0.143	0.589
POA TO CENTROID: 0.146	7:	0.040	0.212
HORZ SPREAD: 1.618	8:	0.062	-0.006
VERT SPREAD: 1.788	9:	0.079	-0.327
GROUP SPREAD: 2.115	10:	-0.241	-0.241
MIN RADIUS: 0.092			
MAX RADIUS: 1.160			
MEAN RADIUS: 0.670			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			



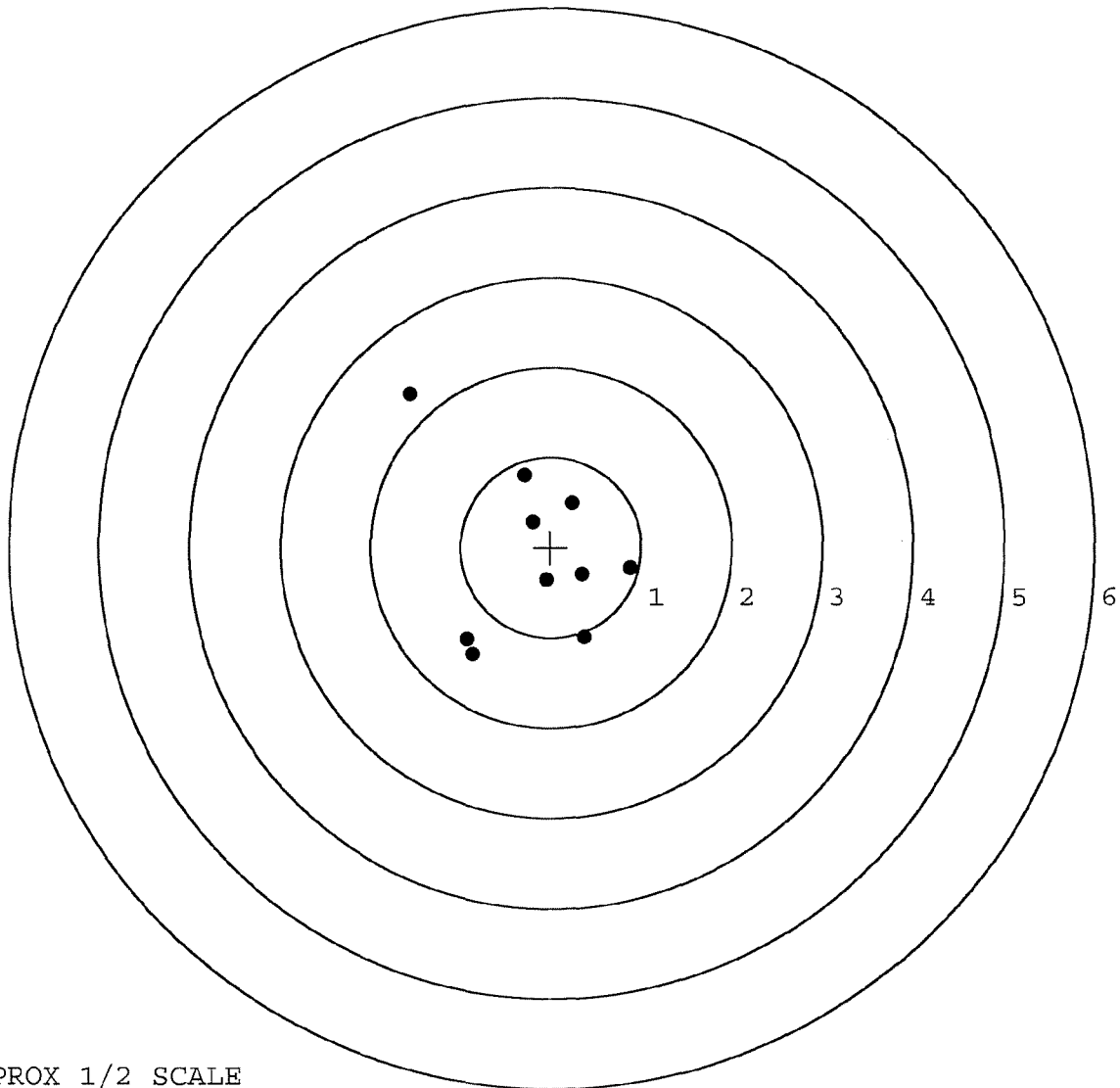
TARGET APPROX 1/2 SCALE

BARBER - M24 0010538

SERIAL NUMBER: C6225204. __ 0
 TARGET NUMBER: 4
 FILE DATE: 04/07/2004
 FILE TIME: 06:30

POINT#	X	Y
1:	-0.933	-1.033
2:	-0.864	-1.188
3:	0.372	-0.996
4:	0.884	-0.233
5:	0.349	-0.297
6:	-0.048	-0.366
7:	-0.200	0.286
8:	0.234	0.492
9:	-0.291	0.799
10:	-1.569	1.694

X CENTROID: -0.207
 Y CENTROID: -0.084
 POA TO CENTROID: 0.223
 HORZ SPREAD: 2.453
 VERT SPREAD: 2.882
 GROUP SPREAD: 3.317
 MIN RADIUS: 0.323
 MAX RADIUS: 2.240
 MEAN RADIUS: 0.980
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0010539

SERIAL NUMBER: C6225204. __0

TARGET NUMBER: 5

FILE DATE: 04/07/2004

FILE TIME: 06:30

POINT#	X	Y
--------	---	---

1:	1.182	-0.656
----	-------	--------

2:	0.624	0.226
----	-------	-------

3:	0.344	-0.166
----	-------	--------

4:	0.211	-0.580
----	-------	--------

5:	-0.391	-0.826
----	--------	--------

6:	0.008	-0.030
----	-------	--------

7:	-0.114	0.563
----	--------	-------

8:	-0.361	0.160
----	--------	-------

9:	-0.725	0.498
----	--------	-------

10:	-0.505	0.596
-----	--------	-------

X CENTROID: 0.027

Y CENTROID: -0.021

POA TO CENTROID: 0.035

HORZ SPREAD: 1.907

VERT SPREAD: 1.422

GROUP SPREAD: 2.229

MIN RADIUS: 0.021

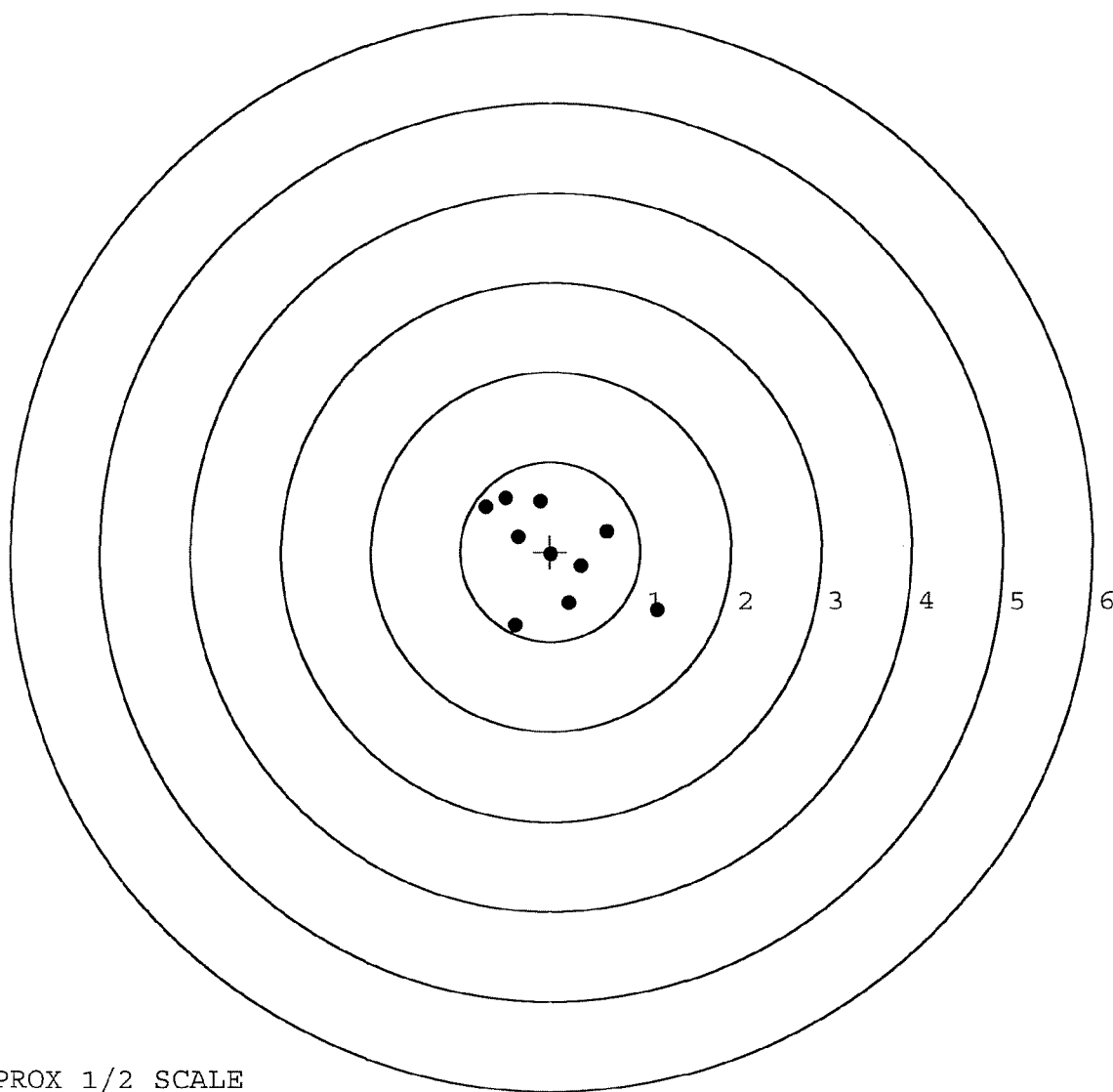
MAX RADIUS: 1.318

MEAN RADIUS: 0.659

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SHIP DATE

BARBER - M24 **M2400010579**

004034810579

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225204

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 25 89		RW
600	Proof	1 25 89		RW
607	Check Headspace	1 25 89		RW
610	Dis-assemble Gun	1 25 89		RW
612	Magnaflux Barrel Action		1-27-89	AK.
	Magnaflux Bolt		1-27-89	KCR
615	Rollmark Caliber		1/30	GS
617	Drill and Tap Sight Holes	2 1 89		FB
618	Polish Barrel	2 1 89		BT
620	Apply Coatings (Barrel Action)		2-16-89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/16/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/16/89	RW
	C) Inspect Ejector Hole for Chamfer		2/16/89	RW
	D) Oil Firing Pin Ass'y		2/16/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/16/89	JS

op. #	BARBER - M24 0010542	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			21 Feb 89	JS
	G) Safety Off Force	2	2	2			21 Feb 89	JS
	H) Trigger Pull Test & Retainability						20 Feb 89	JS
	I) Firing Pin Indent	.022	.022	.022			21 Feb 89	JS
	J) Assemble Stock						2/21/89	RW
	K) Assemble Swivel Studs						23 Feb 89	JS
	L) Attach Front and Rear Sight Assemblies						2/21/89	RW
	M) Iron Sight Alignment						2/21/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/21/89	RW
	O) Attach Scope to Rifle						22 Feb 89	JS
640	P) Detach & Attach Scope 20 Times						22 Feb 89	JS
	Gallery Target & Test	50 R	104 L				2/22/89	DH
	A) Time						OK	DH
	B) Malfunctions						OK	DH
	C) Pierced Primers						OK	DH
645	D) Optical Clarity of Scope						2/22/89	DH
	Inspect for Live Ammo						2/23/89	DH
655	Final Inspection							
	A) Headspace						23 Feb 89	JS
	B) Trigger Pull	2.35	2.33	2.28	2.31	2.32	23 Feb 89	JS
660	C) Function						23 Feb 89	JS
	Pack						29 Mar 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. 5504DATE 4/2/90TESTER 1714

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.34	2.27	2.43	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.23	2.37	
PULL #3	2.40	2.29	2.48	
PULL #4	2.36	2.26	2.33	
PULL #5	2.34	2.28	2.37	
TOTAL	11.82	11.33	11.98	
AVG.	2.36	2.26	2.39	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.20		
PULL #2	3.36	3.34		
PULL #3	3.38	3.31		
PULL #4	3.40	3.28		
PULL #5	3.33	3.26		
TOTAL	16.80	16.39		
AVG.	3.36	3.27		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.33	4.43		
PULL #2	4.36	4.41		
PULL #3	4.38	4.39		
PULL #4	4.37	4.32		
PULL #5	4.41	4.37		
TOTAL	21.85	21.92		
AVG.	4.37	4.38		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225204
24 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.180469
1 TO	2	.309079
1 TO	3	.457027
1 TO	4	.447448
1 TO	5	.0816149

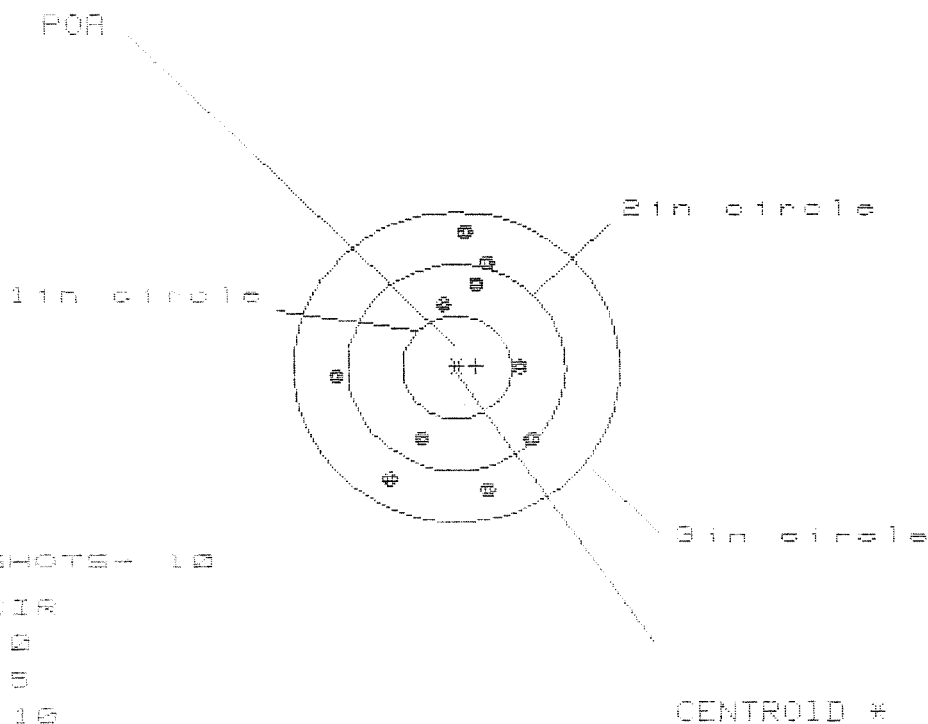
2
572 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0238
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0058
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0244965
THE AMR FOR THIS RIFLE IS: .7986

23 Feb 1989

FILE: \PATTERNING\CENTERFIRE_PATT\08225204

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 0

2 in - 5

3 in - 10

HS- 1.768

VS- 2.445

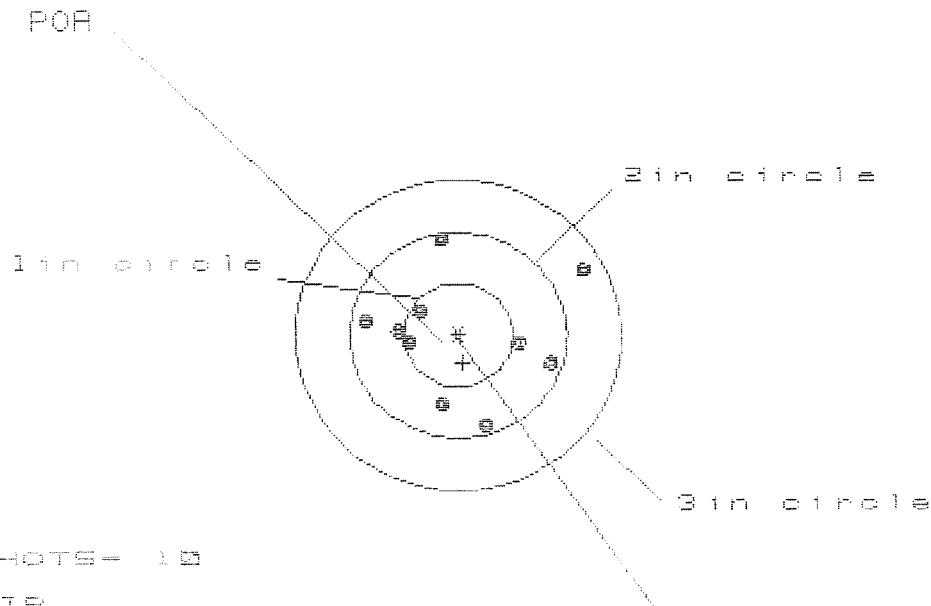
GS- 2.465

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.678	.691	.614
MINIMUM X	-1.090	-1.077	-1.154
MAXIMUM Y	1.277	1.108	.992
MINIMUM Y	-1.168	-1.027	-1.143
CENTROID X	-.180	-.193	-.116
CENTROID Y	-.013	-.154	-.038
POA TO CENTROID in.	.181	.247	.122
MIN RADIUS	.549	.568	.484
MEAN RADIUS	.949	.907	.965
MAX RADIUS	1.282	1.141	1.168
HORIZONTAL SPREAD	1.768	1.768	1.768
VERTICAL SPREAD	2.445	2.135	2.135
EXTREME SPREAD	2.465	2.225	2.135
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225204

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 9

3 in = 10

HS= 1.966

VS= 1.727

GS= 2.038

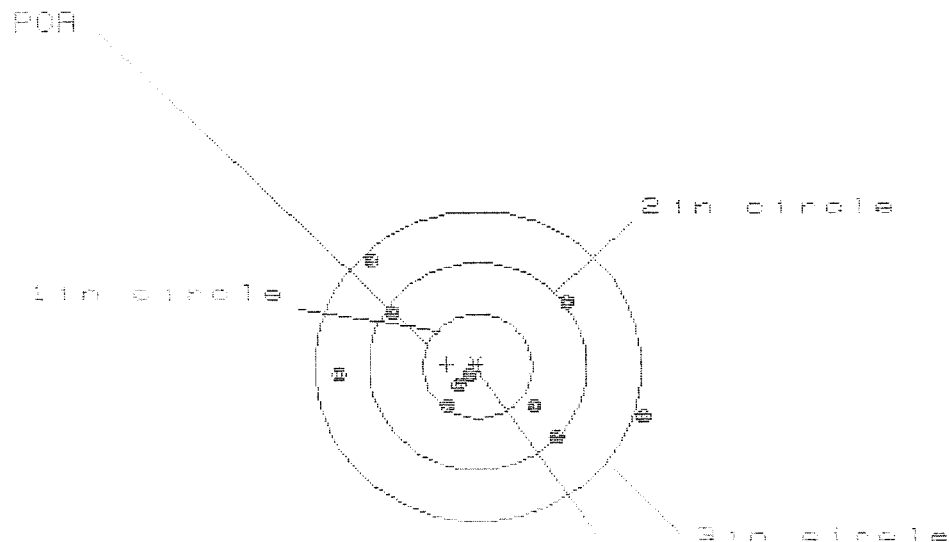
CENTROID *

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.132	.958	.950
MINIMUM X	-.834	-.708	-.716
MAXIMUM Y	.893	.968	.420
MINIMUM Y	-.834	-.759	-.638
CENTROID X	-.047	-.173	-.165
CENTROID Y	.266	.191	.070
POR TO CENTROID in.	.270	.258	.179
MIN RADIUS	.457	.359	.376
MEAN RADIUS	.752	.660	.616
MAX RADIUS	1.318	.981	.954
HORIZONTAL SPREAD	1.966	1.666	1.666
VERTICAL SPREAD	1.727	1.727	1.058
EXTREME SPREAD	2.038	1.772	1.719
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		9	
NUMBER IN THREE INCH CIRCLE =		10	

28 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225204

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 9

HS= 2.782

VS= 1.682

GS= 2.884

CENTROID *

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.498	.947	.847
MINIMUM X	-1.284	-1.118	-1.218
MAXIMUM Y	1.034	.980	.709
MINIMUM Y	-.648	-.702	-.580
CENTROID X	.277	.111	.211
CENTROID Y	-.018	.036	-.087
POA TO CENTROID in.	.278	.117	.228
MIN RADIUS	.114	.167	.020
MEAN RADIUS	.868	.788	.683
MAX RADIUS	1.575	1.264	1.218
HORIZONTAL SPREAD	2.782	2.065	2.065
VERTICAL SPREAD	1.682	1.682	1.288
EXTREME SPREAD	2.894	2.355	2.188
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

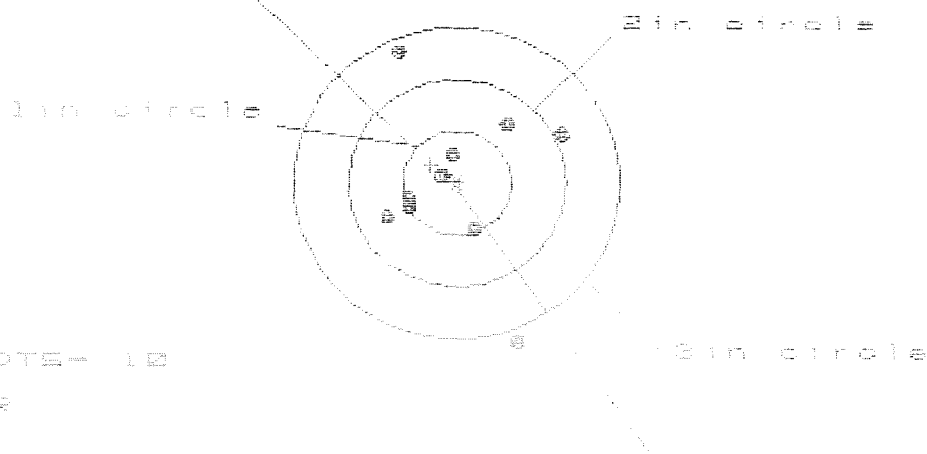
23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225204

CENTERFIRE PATTERNS

4

FOR



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 7

3 in = 9

HS= 1.549

VS= 2.867

GS= 3.048

CENTROID #

PATTERN #

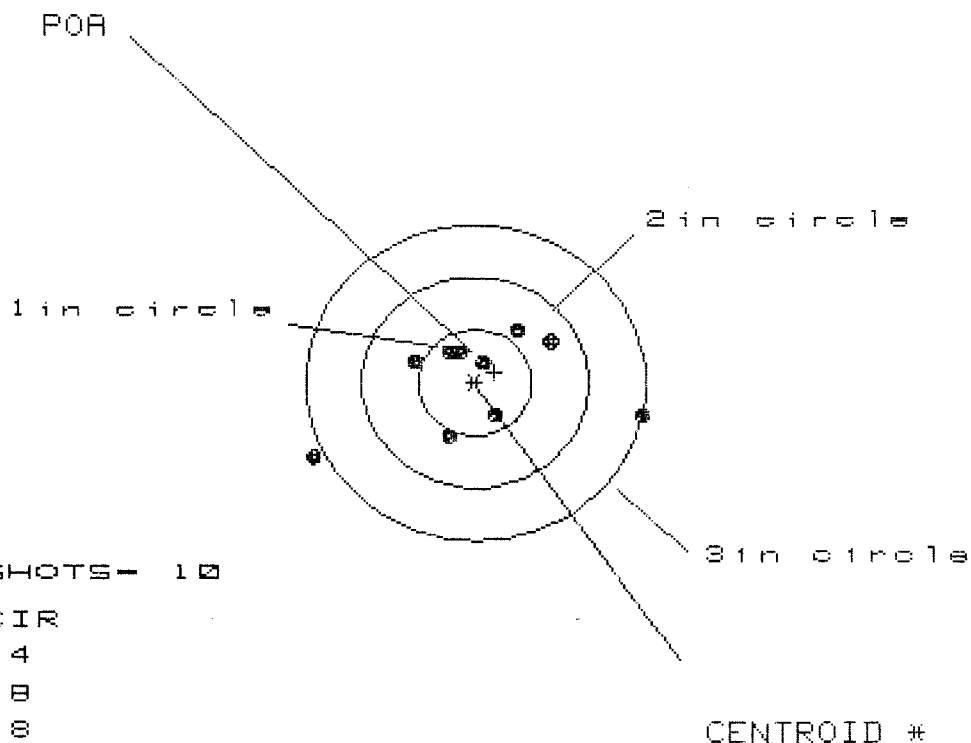
4

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.959	1.019	.964
MINIMUM X	-.590	-.530	-.585
MAXIMUM Y	1.310	1.137	.562
MINIMUM Y	-1.557	-.609	-.467
CENTROID X	.239	.179	.234
CENTROID Y	-.170	.003	-.139
FOR TO CENTROID in.	.293	.179	.272
MIN RADIUS	.163	.111	.144
MEAN RADIUS	.738	.520	.538
MAX RADIUS	1.647	1.218	1.069
HORIZONTAL SPREAD	1.549	1.549	1.549
VERTICAL SPREAD	2.867	1.746	.969
EXTREME SPREAD	3.048	1.869	1.774
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225204

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in - 4

2 in - 8

3 in - 8

HS- 2.928

VS- 1.210

GS- 2.958

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.480	1.319	.633
MINIMUM X	:	-1.448	-.727	-.563
MAXIMUM Y	:	.466	.384	.333
MINIMUM Y	:	-.744	-.542	-.593
CENTROID X	:	-.170	-.009	-.173
CENTROID Y	:	-.094	-.012	.039
POA TO CENTROID in.	:	.194	.014	.178
MIN RADIUS	:	.193	.173	.065
MEAN RADIUS	:	.686	.578	.429
MAX RADIUS	:	1.628	1.379	.700
HORIZONTAL SPREAD	:	2.928	2.046	1.195
VERTICAL SPREAD	:	1.210	.926	.926
EXTREME SPREAD	:	2.958	2.105	1.248
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		8	

RECEIVED BARBER - M24 0010550 REPORT

COMMENTS

ORDER
R 97-09517

INITIAL CUSTOMER ORDER N°

JJM 012068

WOG 9 OF 19

M-24

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

05/14/97

05/14/97

LJ 2-89

C6225204

700

7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG

NC 28307

SHIP TO:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGGNC
28307

CUST NO: 162915 C.O.D.L.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

GUN CONDITION

☐ NEW☐ LIGHTLY WORN☐ WORN☐ VERY WORN☐ UNREPAIRABLE☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

Barrel - 96001

COMMENTS

Repowder Coat Trigger Guard
Assy, Front & Rear Sight Bases
ReZinc Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY/TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 11/95

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0010550 10589

21 DAY TURN - AROUND

*New
Barrel*

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. *C6225204*

LOG IN DATE: - / /

DATE

INIT.

INSPECT & VERIFY:

OP. # OP. NAME

550 DIS-ASSEMBLE GUN

560 A RE-BARREL AT CUSTOM SHOP

B DRILL & TAP

C POLISH

575 ASSEMBLE

600 PROOF

605 CHECK HEADSPACE

610 DIS-ASSEMBLE

612 MAGNAFLUX

615 ROLLMARK CALIBER

618 ROTO-BLAST

620 APPLY COATINGS

625 A FINAL ASSEMBLY

B TRIGGER PULL TEST

C SAFETY ON FORCE

D SAFETY OFF FORCE

E FIRING PIN INDENT

640 TARGET

655 FINAL INSPECT

660 PACK

QAR INSPECTION

SHIP DATE

*5-16-97 Ru**5-16-97 Ru**6-16-97 Ru**7-22-97
7/16/97 Ru*

Final Inspection

S/N: C6225204

DATE REC'D: 5-14-97

DATE RET'D:

AUDITOR: RW

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: _____

BARBER - M24 0010553

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225204
16 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: 1.029
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -1.2202
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.59616

THE AMR FOR THIS RIFLE IS: 1.31

CENTROIDAL DISTANCES

0 TO	1	2.84406
1 TO	2	2.04459
1 TO	3	1.32336
1 TO	4	2.10988
1 TO	5	1.70426

+ <----POA

4

5

3

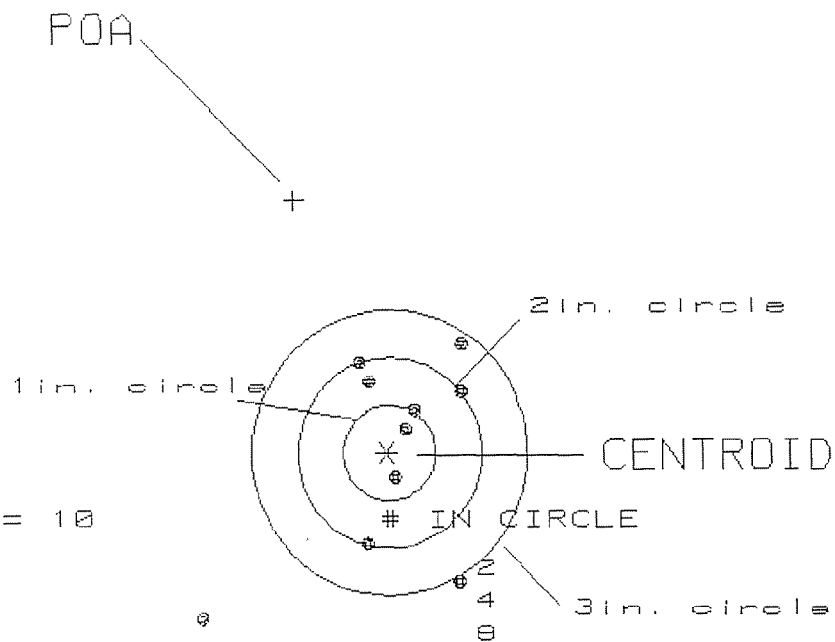
1

PATTERN #: 012
 POA TO CENTROID: 2.843
 MIN RADIUS : .252
 MEAN RADIUS : 1.063
 MAX RADIUS : 2.655
 CENTROID X : 1.030
 CENTROID Y : -2.651

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225284

CENTERFIRE PATTERN # 1



OF SHOTS= 10

HS= 2.81

US= 2.91

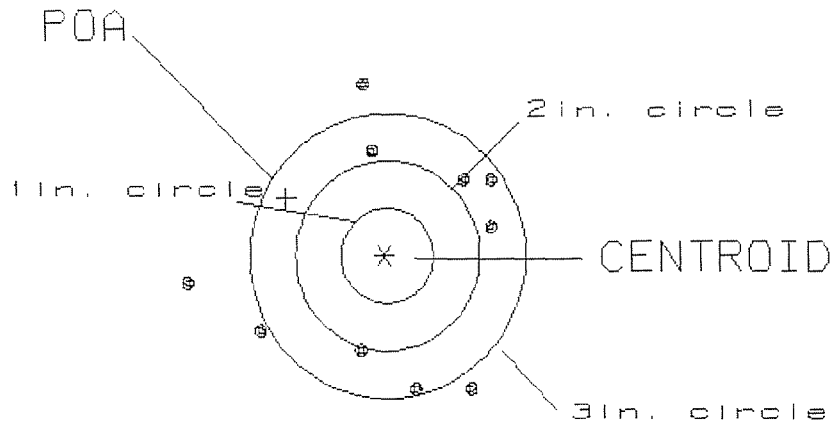
GS= 4.05

PATTERN #: 2
 POA TO CENTROID: 1.238
 MIN RADIUS : 1.018
 MEAN RADIUS : 1.450
 MAX RADIUS : 2.185
 CENTROID X : 1.079
 CENTROID Y : -.607

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225204

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.30

0

VS= 3.10

0

GS= 3.45

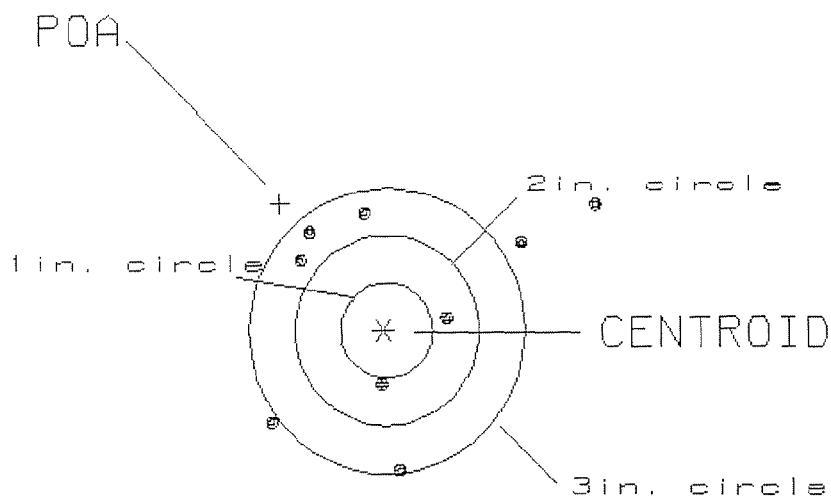
6

PATTERN #: 3
 POA TO CENTROID: 1.760
 MIN RADIUS : .569
 MEAN RADIUS : 1.505
 MAX RADIUS : 2.725
 CENTROID X : 1.149
 CENTROID Y : -1.333

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225204

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.55

0

VS= 3.71

2

GS= 5.14

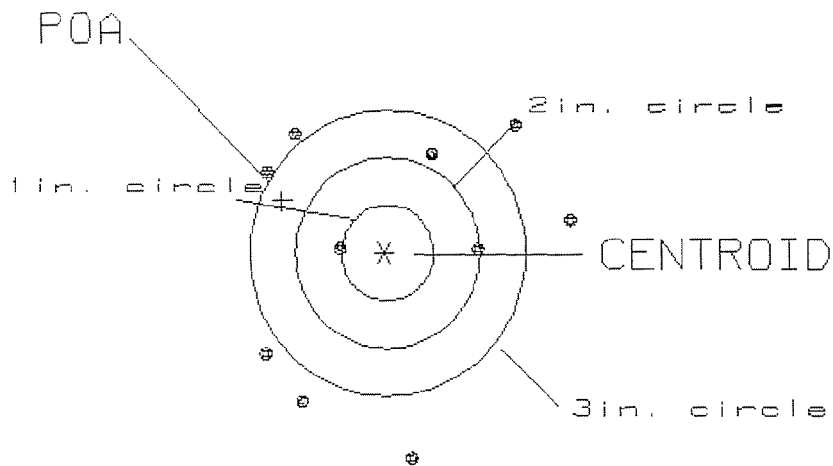
6

PATTERN #: 4
 POA TO CENTROID: 1.244
 MIN RADIUS : .523
 MEAN RADIUS : 1.529
 MAX RADIUS : 2.132
 CENTROID X : 1.119
 CENTROID Y : -.543

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225204

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.28
 VS= 3.41
 GS= 3.66

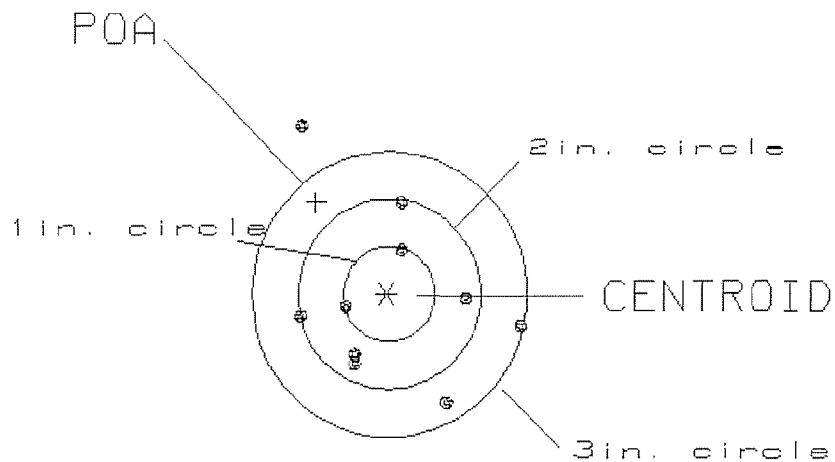
0
 2
 3

PATTERN #: 5
 POA TO CENTROID: 1.235
 MIN RADIUS : .461
 MEAN RADIUS : 1.002
 MAX RADIUS : 2.030
 CENTROID X : .768
 CENTROID Y : -.967

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225204

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.41
 VS= 2.65
 GS= 3.29

1
 6
 9

BARBER - M24 0010559

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225204
22 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.5802
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2546
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .633603

THE AMR FOR THIS RIFLE IS: 1.148

CENTROIDAL DISTANCES

0 TO	1	.389129
1 TO	2	1.00751
1 TO	3	.710617
1 TO	4	.840406
1 TO	5	.340072

1
5 + <----POA
43
2

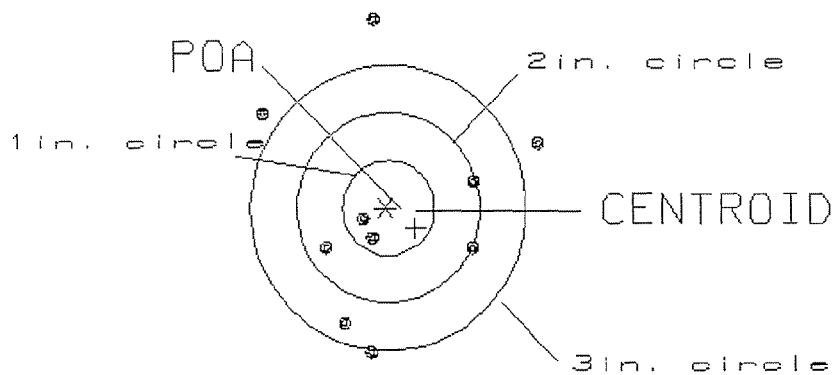
PATTERN #: 1

POA TO CENTROID: .389
 MIN RADIUS : .310
 MEAN RADIUS : 1.162
 MAX RADIUS : 2.003
 CENTROID X : -.325
 CENTROID Y : .214

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225204.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.03

2

VS= 3.49

5

GS= 3.49

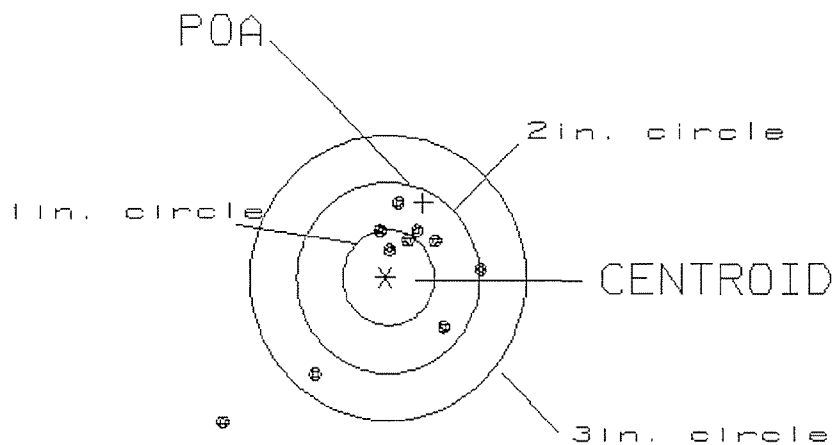
6

PATTERN #: 2
 POA TO CENTROID: .889
 MIN RADIUS : .247
 MEAN RADIUS : .855
 MAX RADIUS : 2.314
 CENTROID X : -.409
 CENTROID Y : -.790

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225204.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.72

2

VS= 2.31

6

GS= 3.13

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

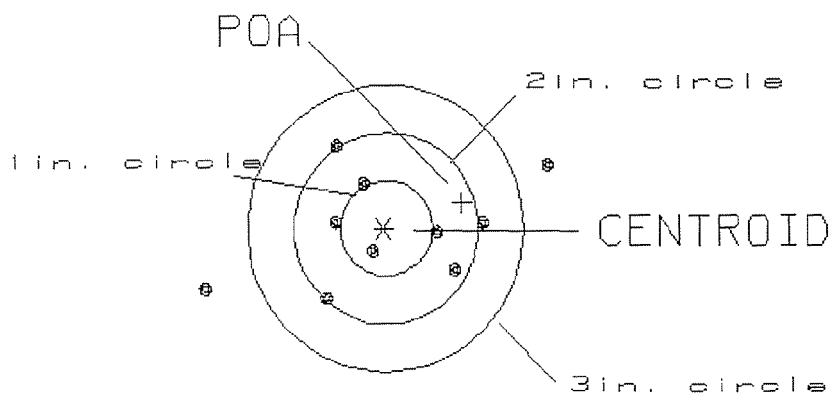
PATTERN #: 3

POA TO CENTROID: .889
 MIN RADIUS : .311
 MEAN RADIUS : .979
 MAX RADIUS : 2.092
 CENTROID X : -.849
 CENTROID Y : -.266

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225204.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.75

1

VS= 1.67

6

GS= 3.95

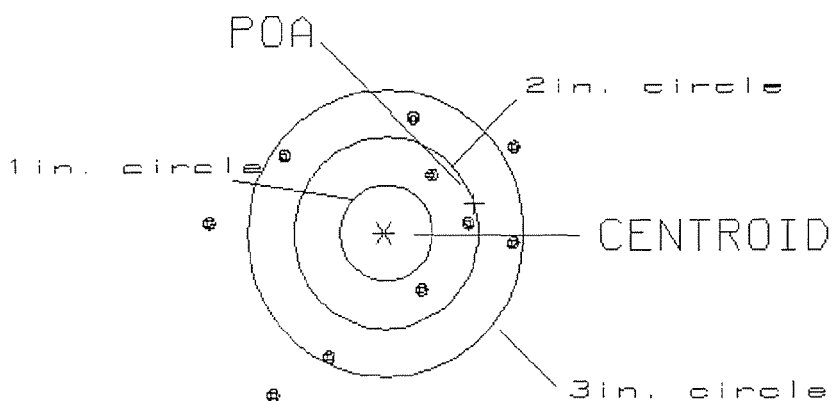
8

PATTERN #: 4
 POA TO CENTROID: 1.032
 MIN RADIUS : .696
 MEAN RADIUS : 1.332
 MAX RADIUS : 2.056
 CENTROID X : -.986
 CENTROID Y : -.305

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225284.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.32

0

US= 2.89

3

GS= 3.64

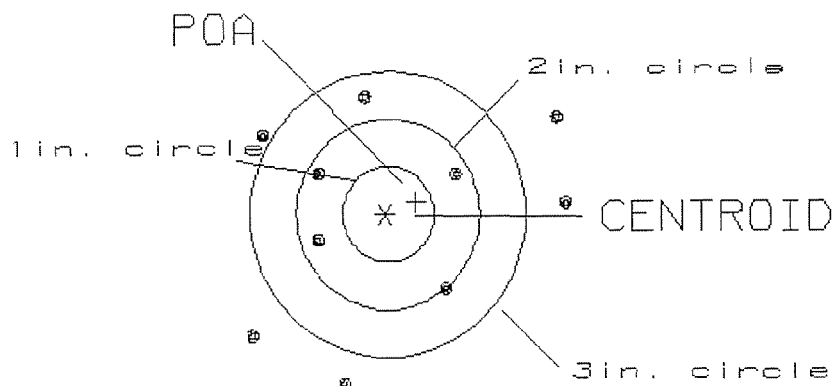
7

PATTERN #: 5
 POA TO CENTROID: .355
 MIN RADIUS : .825
 MEAN RADIUS : 1.414
 MAX RADIUS : 2.110
 CENTROID X : -.332
 CENTROID Y : -.126

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225284.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.35

0

VS= 2.99

3

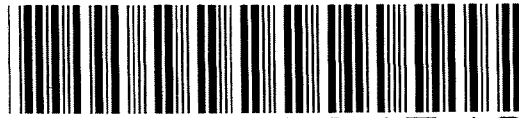
GS= 4.00

5

Serial:
Number:

C6225204

Model: 700 SWSx



RE00004549

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00004549** Serial: C6225204 Model 700 Center Fire Caliber: 7.62 (SWS) M-24 Repairman: Status: New 2/10/00 1:10:25 PM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **COMMANDER** **COMMANDER**

Address 1: **1ST BN 7TH SFG (A) ATTN:AOSO-SFG (A)** **1ST BN 7TH SFG (A) ATTN:AOSO-SFG (A)**

Address 2: **BLDG E-3622** **BLDG E-3622** PD Box: PD Box:

City: **FT. BRAGG** **FT. BRAGG**

State: **NC** Zip Code: **28310** Country: **US** State: **NC** Zip Code: **28310** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition **Problems** **Estimate** **History / Status** **Shipping / Billing**

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: **Fair**

Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qt
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
ZXX2	ADJ. BUTT PLATE	1
ZXX	SIDE SGT. MNT.	1

Repair Search **Refresh** **Close**

naglet 2/11/00 10:49 AM CAPS NUM INS SCPL

Start Inbox ... Nagle, T... SAP Lo... Arms Se... Microsof... Microsof... Explor...

10:49 AM

BBL
Boit96003
96005

BARBER - M24 0010566

Remington Test Lab, Ilion, N.Y.

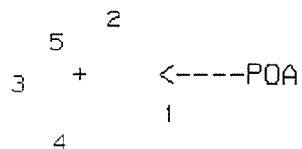
Centroidal distance calculations for Rifle # c6225204
25 Apr 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .018
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0454
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0488381

THE AMR FOR THIS RIFLE IS: 1.204

CENTROIDAL DISTANCES

0 TO	1	.65654
1 TO	2	.740623
1 TO	3	1.04256
1 TO	4	.76674
1 TO	5	.904718

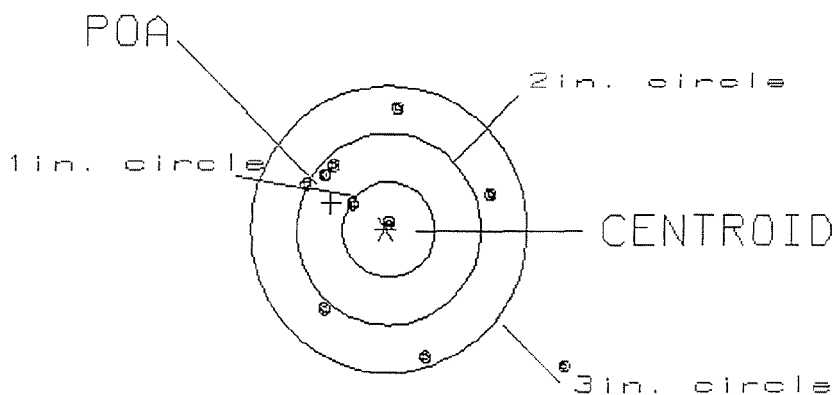


PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .656
 MIN RADIUS : .060
 MEAN RADIUS : 1.064
 MAX RADIUS : 2.380
 CENTROID X : .598
 CENTROID Y : -.271

25 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225204

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.79
 VS= 2.75
 GS= 3.38

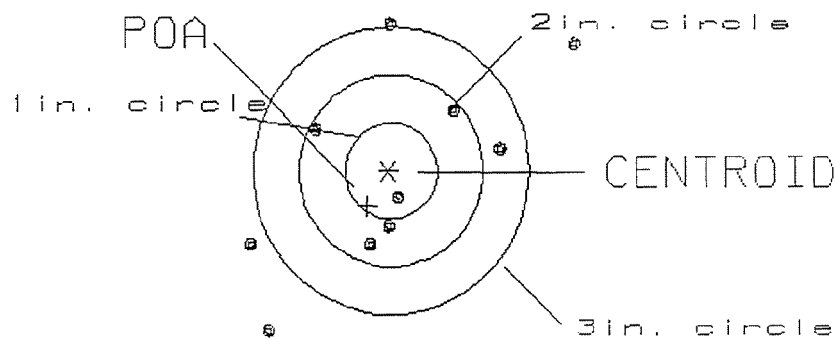
1
 4
 9

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .434
 MIN RADIUS : .264
 MEAN RADIUS : 1.247
 MAX RADIUS : 2.417
 CENTROID X : .227
 CENTROID Y : .370

25 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225204

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.57

1

US= 3.17

5

GS= 4.46

7

BARBER - M24 0010569

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .431

MIN RADIUS : .214

MEAN RADIUS : 1.142

MAX RADIUS : 2.117

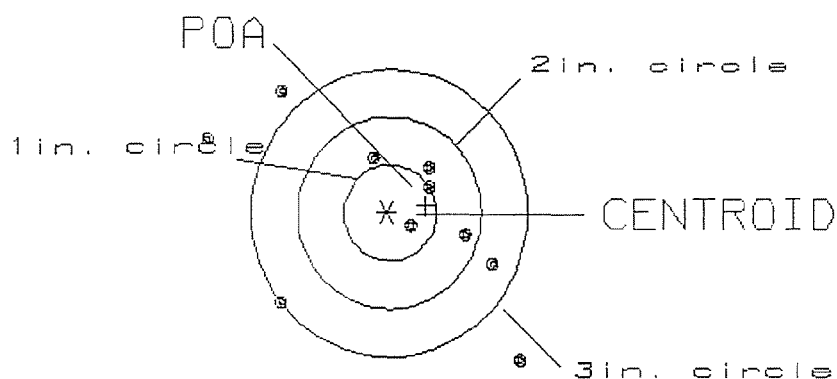
CENTROID X : -.425

CENTROID Y : -.070

25 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225204

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.41

1

VS= 2.75

5

GS= 4.13

6

BARBER - M24 0010570

REMINGTON CENTERFIRE ACCURACY TEST

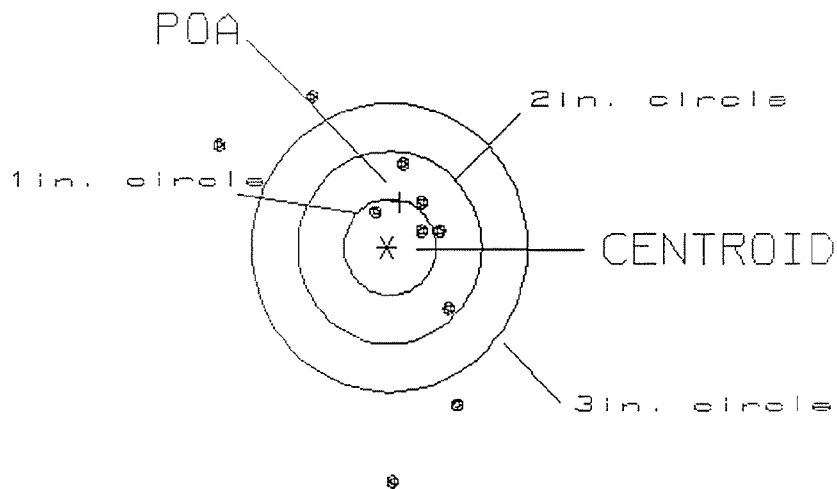
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .489
 MIN RADIUS : .376
 MEAN RADIUS : 1.184
 MAX RADIUS : 2.479
 CENTROID X : -.143
 CENTROID Y : -.468

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.57

2

VS= 4.09

6

GS= 4.19

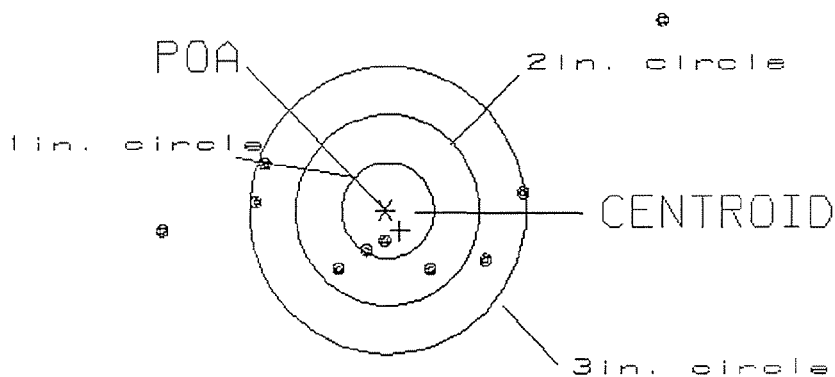
6

PATTERN #: 5
 POA TO CENTROID: .270
 MIN RADIUS : .339
 MEAN RADIUS : 1.384
 MAX RADIUS : 3.557
 CENTROID X : -.167
 CENTROID Y : .212

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

H3= 5.33

2

V5= 2.67

4

G5= 5.78

8

Final Inspection

Sn: C6225204

DATE REC'D: 2-7-00

DATE RET'D:

Auditor: RW

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:

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON