

C6225325

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00113037

Serial: C6225325 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 5/31/2006 10:20:10 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To

☒ Received From

Name: C CO SPT BN SWTG (A) POC JERRY SCREEN

C CO SPT BN SWTG (A) POC JERRY SCREEN

Address 1: ARMAMENT FACILITY BLDG D-1307

ARMAMENT FACILITY BLDG D-1307

Address 2: GRUBER ROAD

PO Box:

GRUBER ROAD

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSB

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

Inq

5/31/2006

10:00 AM

C6225325

NUM

INS

C6225325

start

2 Micros...

2 Micros...

3 Intern...

Arms Ser...

Part Sear...

10:30 AM

Serial: C6225325

Model: M24 SWS



RE00113037

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225325.___0
FILE DATE AND TIME: 07/12/2006 17:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.100
The Average Y Centroid of the Five Target Set:	-0.067
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.577
The Distance from POA to Centroid Target #1:	0.151
The Distance from Centroid Target #2 to Centroid Target #1:	0.070
The Distance from Centroid Target #3 to Centroid Target #1:	0.168
The Distance from Centroid Target #4 to Centroid Target #1:	0.195
The Distance from Centroid Target #5 to Centroid Target #1:	0.125

SERIAL NUMBER: C6225325. __0

TARGET NUMBER: 1

FILE DATE: 07/12/2006

FILE TIME: 17:44

POINT#	X	Y
1:	0.285	0.505
2:	-0.083	0.377
3:	-0.232	0.400
4:	-0.578	0.367
5:	-0.356	0.040
6:	0.442	-0.119
7:	-0.042	-0.525
8:	-0.314	-0.516
9:	-0.140	-0.671
10:	-0.067	-0.902

X CENTROID: -0.108

Y CENTROID: -0.104

POA TO CENTROID: 0.151

HORZ SPREAD: 1.020

VERT SPREAD: 1.407

GROUP SPREAD: 1.450

MIN RADIUS: 0.287

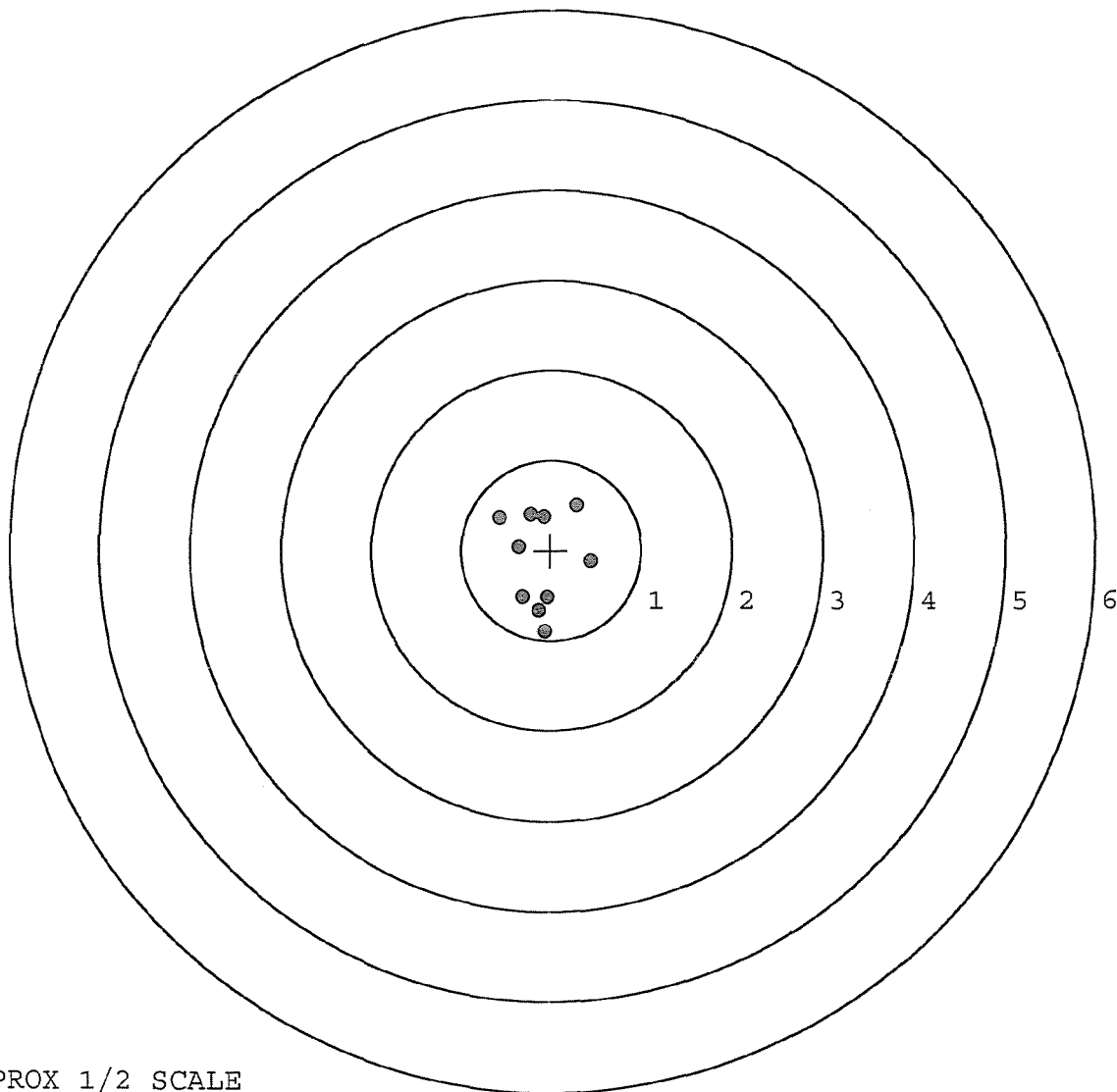
MAX RADIUS: 0.799

MEAN RADIUS: 0.548

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



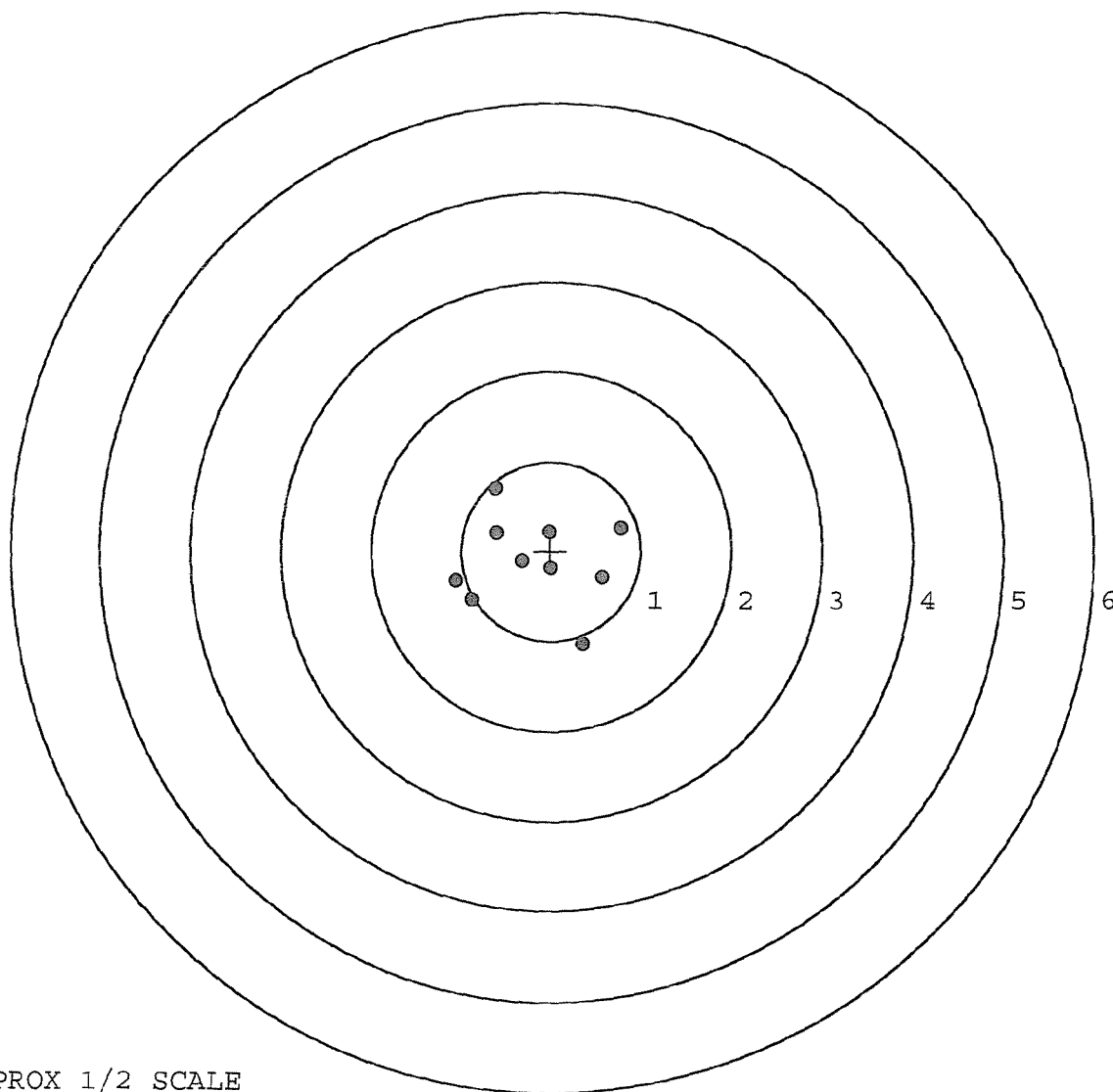
TARGET APPROX 1/2 SCALE

BARBER - M24 0012852

SERIAL NUMBER: C6225325. 0
 TARGET NUMBER: 2
 FILE DATE: 07/12/2006
 FILE TIME: 17:44

POINT#	X	Y
1:	0.363	-1.035
2:	0.574	-0.300
3:	0.782	0.255
4:	0.006	-0.192
5:	-0.325	-0.118
6:	-0.884	-0.545
7:	-1.062	-0.333
8:	-0.602	0.212
9:	-0.616	0.705
10:	-0.017	0.215

X CENTROID: -0.178
 Y CENTROID: -0.114
 POA TO CENTROID: 0.211
 HORZ SPREAD: 1.844
 VERT SPREAD: 1.740
 GROUP SPREAD: 1.997
 MIN RADIUS: 0.147
 MAX RADIUS: 1.069
 MEAN RADIUS: 0.679
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



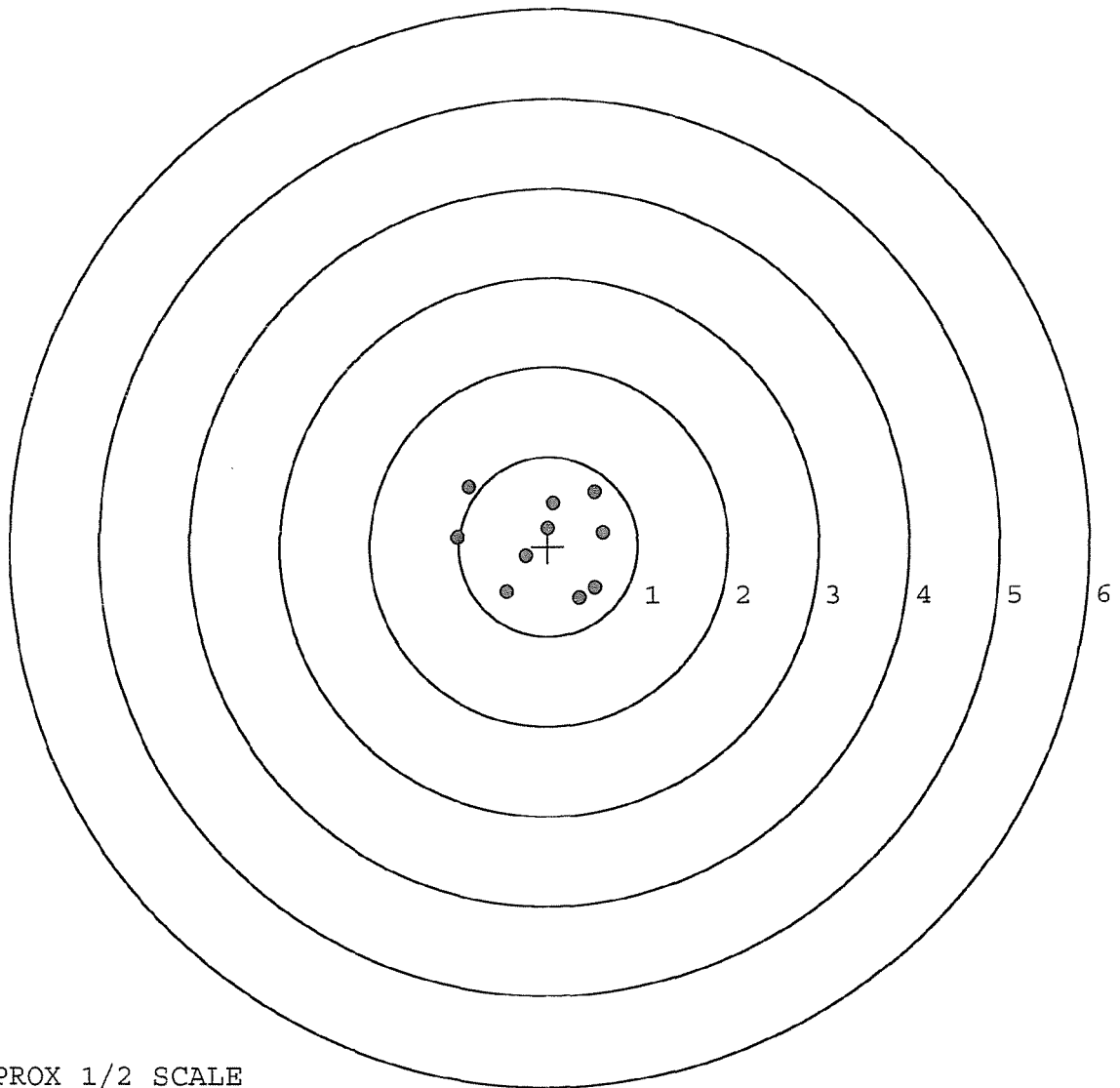
TARGET APPROX 1/2 SCALE

BARBER - M24 0012853

SERIAL NUMBER: C6225325. __0
 TARGET NUMBER: 3
 FILE DATE: 07/12/2006
 FILE TIME: 17:44

POINT#	X	Y
1:	0.350	-0.580
2:	0.525	-0.464
3:	0.612	0.156
4:	0.515	0.608
5:	0.057	0.481
6:	-0.001	0.203
7:	-0.248	-0.113
8:	-0.466	-0.510
9:	-1.014	0.103
10:	-0.890	0.667

X CENTROID: -0.056
 Y CENTROID: 0.055
 POA TO CENTROID: 0.079
 HORZ SPREAD: 1.626
 VERT SPREAD: 1.247
 GROUP SPREAD: 1.811
 MIN RADIUS: 0.158
 MAX RADIUS: 1.034
 MEAN RADIUS: 0.655
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



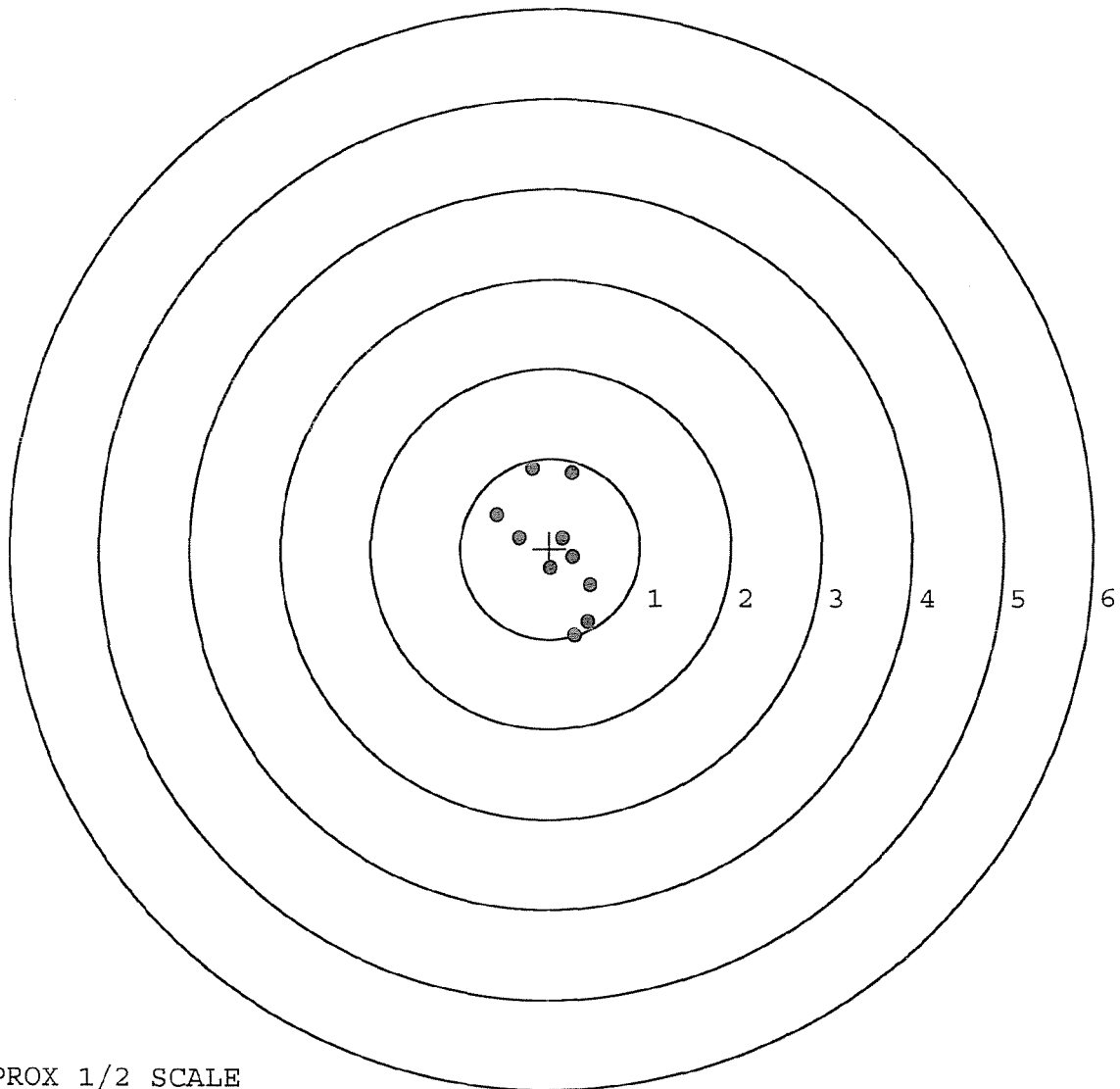
TARGET APPROX 1/2 SCALE

BARBER - M24 0012854

SERIAL NUMBER: C6225325. __0
 TARGET NUMBER: 4
 FILE DATE: 07/12/2006
 FILE TIME: 17:44

POINT#	X	Y
1:	-0.205	0.892
2:	0.243	0.837
3:	-0.594	0.374
4:	-0.348	0.124
5:	0.135	0.117
6:	0.258	-0.099
7:	0.007	-0.218
8:	0.449	-0.400
9:	0.422	-0.809
10:	0.279	-0.966

X CENTROID: 0.065
 Y CENTROID: -0.015
 POA TO CENTROID: 0.066
 HORZ SPREAD: 1.043
 VERT SPREAD: 1.858
 GROUP SPREAD: 1.920
 MIN RADIUS: 0.149
 MAX RADIUS: 0.975
 MEAN RADIUS: 0.598
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225325. __0

TARGET NUMBER: 5

FILE DATE: 07/12/2006

FILE TIME: 17:44

POINT#	X	Y
1:	0.823	-0.166
2:	-0.326	0.678
3:	-0.317	0.163
4:	-0.398	-0.082
5:	-0.240	-0.150
6:	-0.495	-0.225
7:	-0.434	-0.338
8:	-0.411	-0.582
9:	-0.249	-0.615
10:	-0.169	-0.260

X CENTROID: -0.222

Y CENTROID: -0.158

POA TO CENTROID: 0.272

HORZ SPREAD: 1.318

VERT SPREAD: 1.293

GROUP SPREAD: 1.426

MIN RADIUS: 0.020

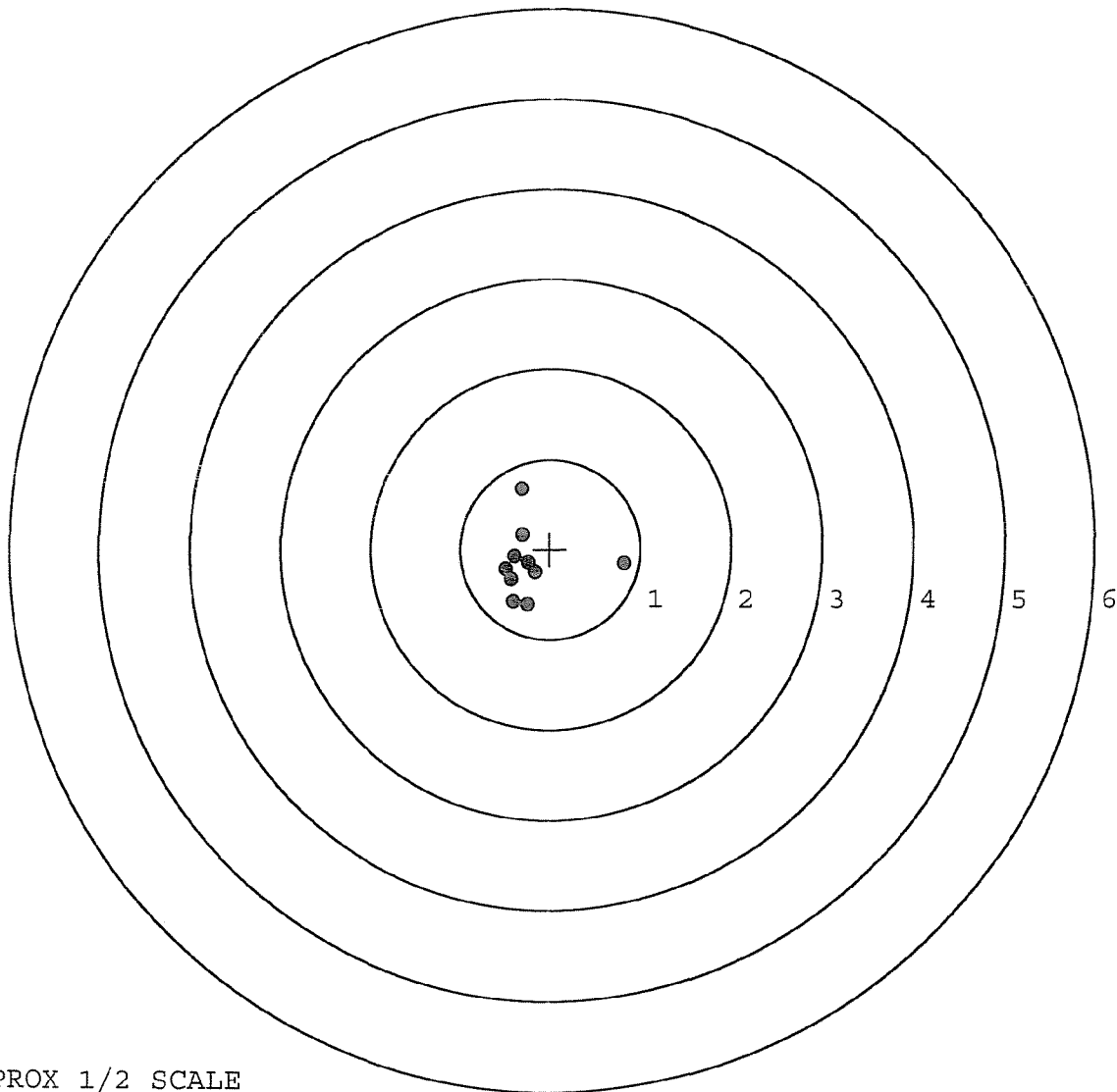
MAX RADIUS: 1.045

MEAN RADIUS: 0.403

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER	113037		Fort Bragg	
SERIAL NUMBER	C6225325			
LOG-IN DATE	5-31-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-20-06	AC
505	RE-BARREL		6-21-06	AC
560	ASSEMBLE		6-22-06	AC
600	PROOF	MAGNA-FLUX INSPECTED	6-22-06	AC
605	CHECK HEADSPACE	JUN 27 2006	6-22-06	AC
610	DIS-ASSEMBLE GUN		6-22-06	AC
612	MAGNAFLUX	OPERATOR (C.P.)	6-22-06	APD
510	DRILL AND TAP		6-26-06	TRW
615	ROLLMARK CALIBER		6-27-06	CW
618	ROTO-BLAST		6-29-06	WB
620	APPLY COATINGS		7-6	HP
625	FINAL ASSEMBLY		7-11-06	AC
640	FUNCTION TEST AND	PASS FAIL	7-12-06	L.P.D.
650	TARGET	PASS FAIL	7-12-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-13-06	L.P.D.
	A) HEADSPACE	PASS FAIL	7-13-06	L.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.85 2.89 2.88 2.74 2.69	7-13-06 RA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.0 5.5 5.5	7-13-06 RA
	G) SAFETY OFF FORCE	2 LBS MIN	3.0 3.0 3.0	7-13-06 RA
	I) FIRING PIN INDENT	.020	.021 .022 .021	7-13-06 RA
690	PACK		8-4-06	RA

Remington
MODEL 700™ M24

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

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

SERIAL NO.
06225325

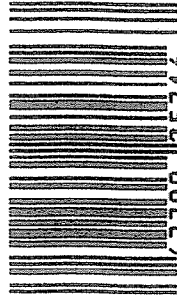
ORDER NO.
5716

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



5716 06225325

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225325

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	5 17 89	RW
600	Proof		5 17 89	RW
607	Check Headspace		5 17 89	RW
610	Dis-assemble Gun		5 17 89	RW
612	Magnaflux Barrel Action		5/19	KCR
	Magnaflux Bolt		5/19	KCR
615	Rollmark Caliber		4/19	G.S.
617	Drill and Tap Sight Holes		5 22 89	LB
618	Polish Barrel		5 22 89	BT
620	Apply Coatings (Barrel Action)		5/26/89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/30/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/30/89	RW
	C) Inspect Ejector Hole for Chamfer		5/30/89	RW
	D) Oil Firing Pin Ass'y		5/30/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		6/1/89	WB

op. #	NAME BARBER - M24 0012859	READINGS			DATE	INIT
625 cont.	F) Safety On Force	6	6	6	4/1/89	JK
	G) Safety Off Force	4	4	4	6/1/89	JK
	H) Trigger Pull Test & Retainability				6/1/89	WB
	I) Firing Pin Indent	.021	.020	.021	6/1/89	JK
	J) Assemble Stock				6/1/89	RW
	K) Assemble Swivel Studs				5 June 89	JS
	L) Attach Front and Rear Sight Assemblies				6/1/89	RW
	M) Iron Sight Alignment				6/1/89	RW
	N) Detach Front & Rear Sights & place in numbered container				6/1/89	RW
	O) Attach Scope to Rifle				4/1/89	JK
	P) Detach & Attach Scope 20 Times				4/2/89	JK
640	Gallery Target & Test	73 R	77 L		6-5-89	A
	A) Time				"	A
	B) Malfunctions				"	A
	C) Pierced Primers				"	A
	D) Optical Clarity of Scope				"	A
645	Inspect for Live Ammo				6-5-89	A
655	Final Inspection					
	A) Headspace				5 June 89	JS
	B) Trigger Pull	2.41	2.47	2.53	5 June 89	JS
	C) Function				5 June 89	JS
660	Pack				15 Sept 89	JK

repaired stock at front Swivel 13 Sept 89

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225325
6 Jun 1989

CENTROIDAL DISTANCES

0 TO	1	.564881
1 TO	2	.423396
1 TO	3	1.02275
1 TO	4	.818587
1 TO	5	1.07121

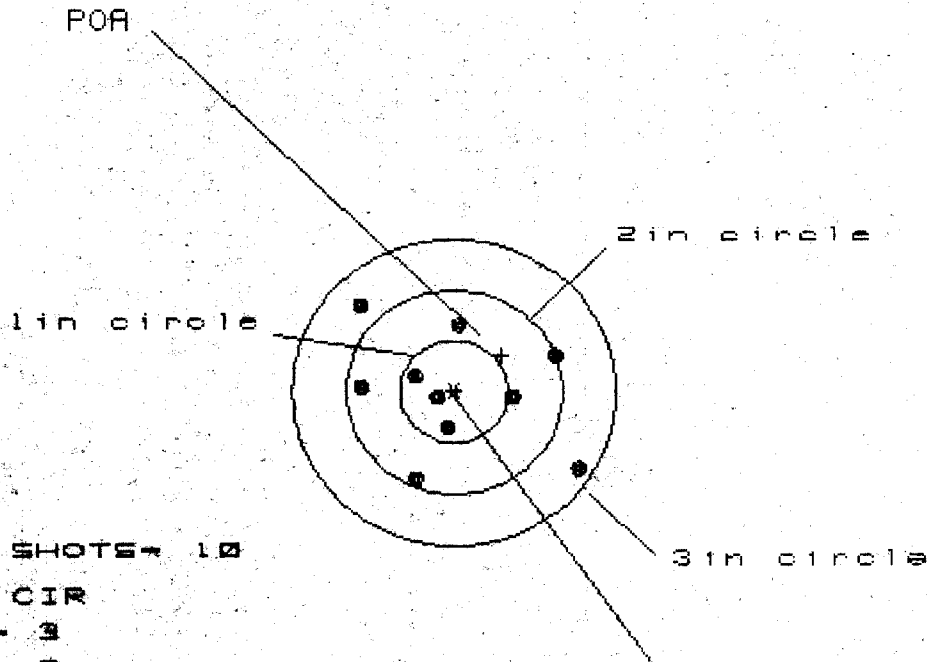
1 2 3 4 5 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1062
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0412
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .113912
THE AME FOR THIS RIFLE IS: 1.098

6 Jun 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225325

CENTERFIRE PATTERNS # 1



* OF SHOTS = 10
 * IN CIR
 1 IN = 3
 2 IN = 8
 3 IN = 10
 HS = 2.040
 VS = 1.687
 GS = 2.590

CENTROID *

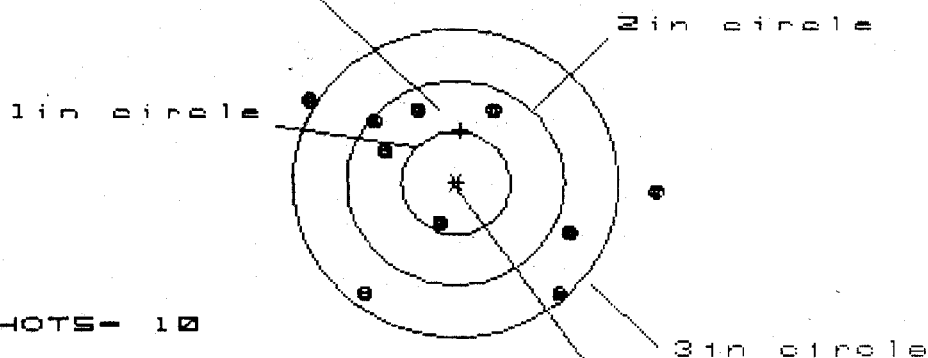
PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.150	1.052	.960
MINIMUM X	-.890	-.762	-.854
MAXIMUM Y	.856	.770	.670
MINIMUM Y	-.831	-.917	-.821
CENTROID X	-.441	-.569	-.477
CENTROID Y	-.353	-.267	-.363
POA TO CENTROID in.	.565	.628	.600
MIN RADIUS	.146	.094	.110
MEAN RADIUS	.749	.657	.604
MAX RADIUS	1.386	1.085	1.026
HORIZONTAL SPREAD	2.040	1.814	1.814
VERTICAL SPREAD	1.687	1.687	1.491
EXTREME SPREAD	2.590	1.857	1.844
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

6 Jun 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225325

CENTERFIRE PATTERNS # 2

POR



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS= 3.225

VS= 1.866

GS= 3.345

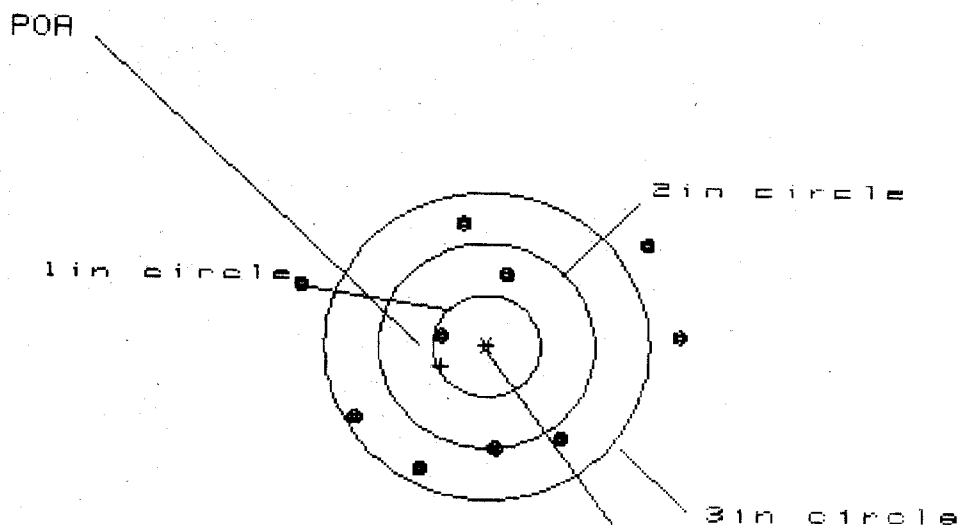
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.890	1.212	1.071
MINIMUM X	-1.334	-1.124	-.805
MAXIMUM Y	.773	.761	.792
MINIMUM Y	-1.093	-1.105	-1.010
CENTROID X	-.049	-.260	-.119
CENTROID Y	-.513	-.501	-.596
POR TO CENTROID in.	.516	.564	.608
MIN RADIUS	.385	.396	.290
MEAN RADIUS	1.112	.994	.953
MAX RADIUS	1.894	1.580	1.413
HORIZONTAL SPREAD	3.225	2.336	1.876
VERTICAL SPREAD	1.866	1.866	1.802
EXTREME SPREAD	3.345	2.925	2.437
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		

6 Jun 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225325

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 2

3 in = 7

HS= 3.528

VS= 2.378

GS= 3.565

CENTROID *

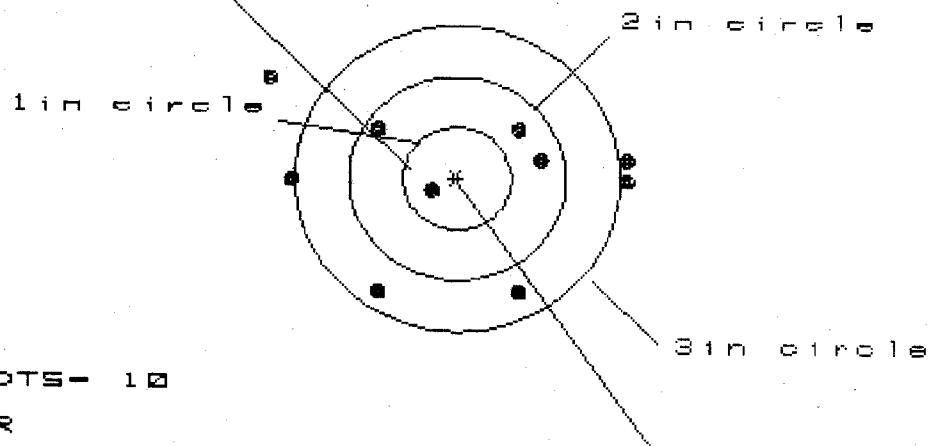
PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.780	1.585	1.434
MINIMUM X	-1.748	-1.396	-1.198
MAXIMUM Y	1.165	1.235	1.258
MINIMUM Y	-1.213	-1.143	-1.120
CENTROID X	.420	.615	.417
CENTROID Y	.199	.129	.106
POR TO CENTROID in.	.465	.628	.430
MIN RADIUS	.402	.609	.437
MEAN RADIUS	1.262	1.199	1.121
MAX RADIUS	1.858	1.647	1.815
HORIZONTAL SPREAD	3.528	2.981	2.632
VERTICAL SPREAD	2.378	2.378	2.378
EXTREME SPREAD	3.565	3.125	3.125
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	7		

6 Jun 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225325

CENTERFIRE PATTERNS # 4

POR



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 4

3 in = 6

HS = 3.291

VS = 2.168

GS = 3.437

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.575	1.385	1.537
MINIMUM X	-1.716	-1.734	-1.561
MAXIMUM Y	1.026	.629	.647
MINIMUM Y	-1.142	-1.028	-1.009
CENTROID X	.232	.422	.249
CENTROID Y	.113	-.001	-.019
POR TO CENTROID in.	.258	.422	.250
MIN RADIUS	.299	.448	.274
MEAN RADIUS	1.192	1.090	1.041
MAX RADIUS	1.999	1.738	1.567
HORIZONTAL SPREAD	3.291	3.119	3.098
VERTICAL SPREAD	2.168	1.657	1.657
EXTREME SPREAD	3.437	3.119	3.102
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	6		

6 Jun 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225325

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.439

VS= 3.850

GS= 4.289

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.316	1.461	1.252
MINIMUM X	-1.123	-0.978	-0.795
MAXIMUM Y	1.313	1.031	.879
MINIMUM Y	-2.537	-1.216	-0.937
CENTROID X	.369	.224	.041
CENTROID Y	.348	.630	.782
POA TO CENTROID in.	.508	.669	.783
MIN RADIUS	.217	.318	.329
MEAN RADIUS	1.173	.904	.732
MAX RADIUS	2.854	1.901	1.272
HORIZONTAL SPREAD	2.439	2.439	2.048
VERTICAL SPREAD	3.850	2.247	1.816
EXTREME SPREAD	4.289	2.942	2.169
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

BARBER - M24 0012867

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225325DATE 4/12/90TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.55	2.45	2.60	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.34	2.49	2.60	
PULL #3	2.31	2.48	2.47	2.62	
PULL #4	2.30	2.48	2.51	2.61	
PULL #5	2.27	2.60	2.60	2.62	
TOTAL	11.66	12.45	12.52	13.05	
AVG.	2.312	2.49	2.504	2.61	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.20		
PULL #2	3.17	3.30		
PULL #3	3.01	3.47		
PULL #4	3.41	3.43		
PULL #5	3.33	3.21		
TOTAL	16.12	16.61		
AVG.	3.224	3.322		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.41	4.39		
PULL #2	4.01	4.24		
PULL #3	4.50	4.32		
PULL #4	4.36	4.39		
PULL #5	4.37	4.50		
TOTAL	21.65	21.84		
AVG.	4.33	4.368		

RECEIVED BARBER M24 0012868 REPORT

COMMENTS

ORDER
R 98-24063

INITIAL CUSTOMER ORDER NO.

JJM

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

11/12/98

11/13/98

C6225325

700 7.62

NATO

ACCESSORIES

FROM:

SHIP TO:

COMMANDER
1ST BN 1ST SFG A UNIT 35123
ATTN PROPERTY BOOK OFFICER
PSC 560 TORII STA. CA 96376

COMMANDER
1ST BN 1ST SFG A UNIT 35123
ATTN PROPERTY BOOK OFFICER
PSC 560 TORII STA. CA
96376

CUST NO:198287 C.O.D

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

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

BOLT ASSY.

B3

BARREL ASSY.

B4

REC. ASSY.

B5

WOOD

C1

METAL

C2

E1

F1

E2

F2

E3

F3

E4

F4

E5

F5

MAIN FAULT

PARTS

COMMENTS

Barrel

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0012868 12907

BARBER - M24 0012869

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225378
19 Feb 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0466
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1134
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .122601

THE AMR FOR THIS RIFLE IS: 1.326

CENTROIDAL DISTANCES

Ø TO	1	.267088
1 TO	2	.538472
1 TO	3	.487447
1 TO	4	.27983
1 TO	5	.277478

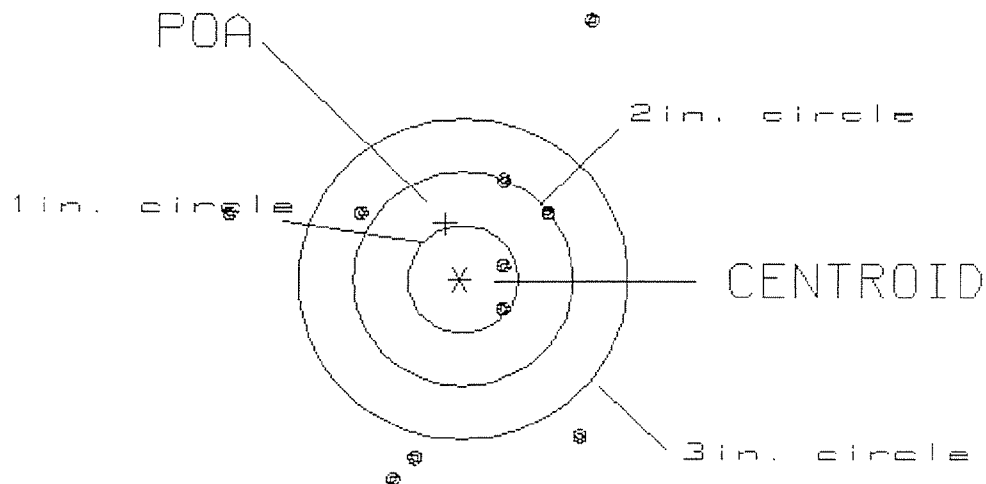
	3	
2	4	<----POA
	1	
	5	

PATTERN #: 5
 POA TO CENTROID: .541
 MIN RADIUS : .356
 MEAN RADIUS : 1.441
 MAX RADIUS : 2.675
 CENTROID X : .131
 CENTROID Y : -.525

19 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225378

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.32

2

VS= 4.29

3

GS= 4.66

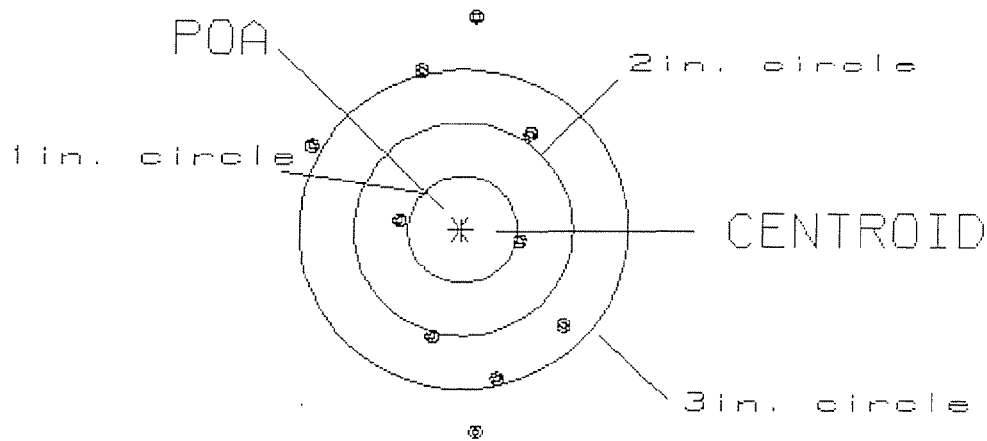
5

PATTERN #: 4
 POA TO CENTROID: .019
 MIN RADIUS : .552
 MEAN RADIUS : 1.293
 MAX RADIUS : 1.977
 CENTROID X : -.019
 CENTROID Y : .006

19 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225378

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.26

0

VS= 3.63

2

GS= 3.83

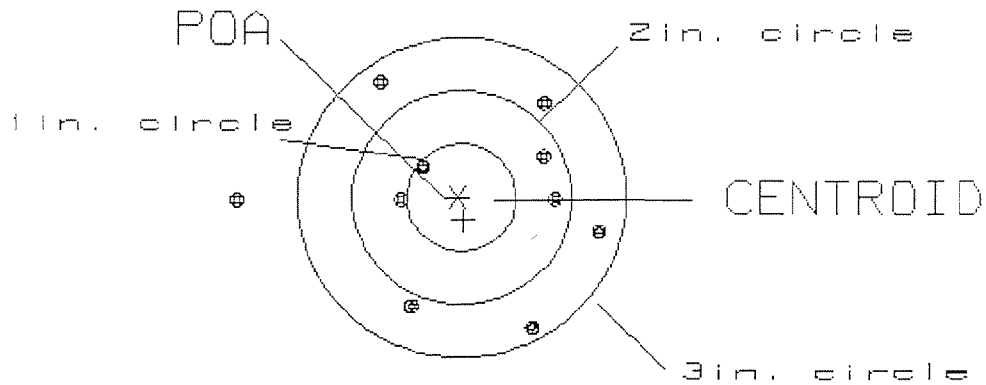
6

PATTERN #: 3
 POA TO CENTROID: .222
 MIN RADIUS : .453
 MEAN RADIUS : 1.113
 MAX RADIUS : 2.071
 CENTROID X : -.049
 CENTROID Y : .216

19 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225378

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.34
 VS= 2.32
 GS= 3.35

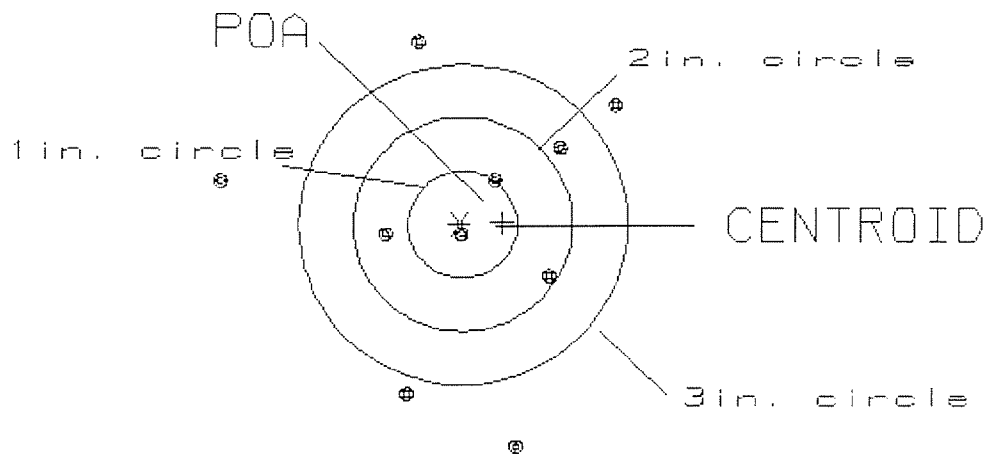
1
 4
 9

PATTERN #: 2
 POA TO CENTROID: .390
 MIN RADIUS : .121
 MEAN RADIUS : 1.280
 MAX RADIUS : 2.272
 CENTROID X : -.390
 CENTROID Y : -.014

19 Feb 1999

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/c6225378

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.61

2

VS= 3.72

4

GS= 3.81

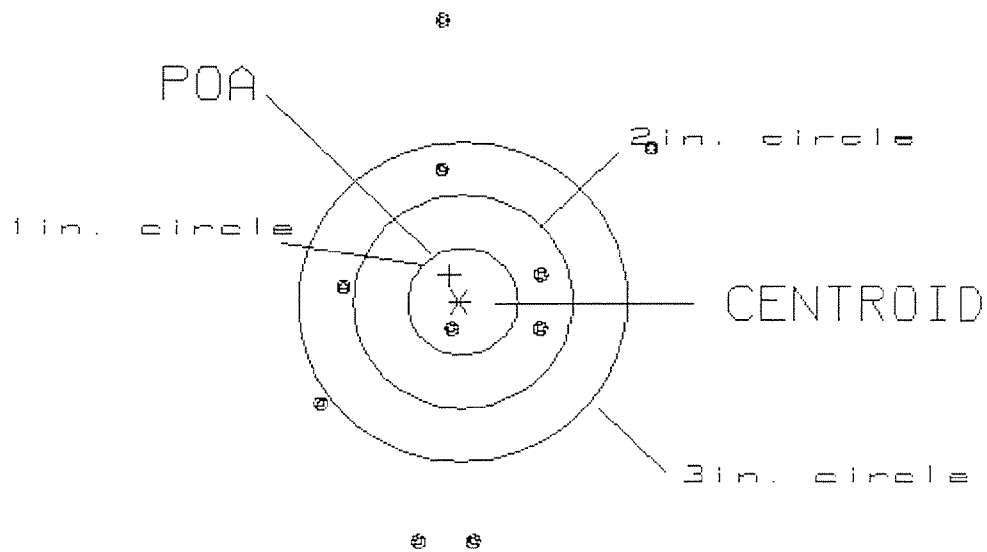
5

PATTERN #: 1
 POA TO CENTROID: .267
 MIN RADIUS : .214
 MEAN RADIUS : 1.503
 MAX RADIUS : 2.654
 CENTROID X : .094
 CENTROID Y : -.250

19 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225378

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.93

1

VS= 4.86

3

GS= 4.87

5

BARBER - M24 0012875

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225325
23 Feb 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0262
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1152
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .118142

THE AMR FOR THIS RIFLE IS: 1.044

CENTROIDAL DISTANCES

0 TO	1	.255069
1 TO	2	.302443
1 TO	3	.427042
1 TO	4	.3472
1 TO	5	.130981

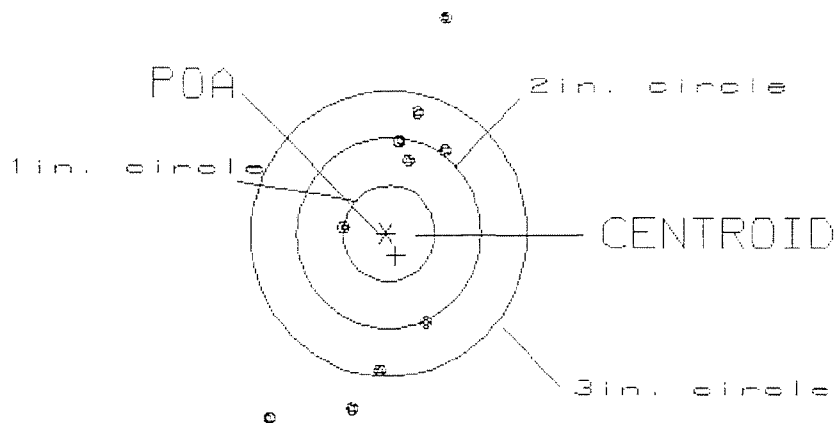
15 3
z +4 <----POA

PATTERN #: 1
 POA TO CENTROID: .255
 MIN RADIUS : .470
 MEAN RADIUS : 1.349
 MAX RADIUS : 2.297
 CENTROID X : -.106
 CENTROID Y : .232

23 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225325.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.82

1

VS= 4.12

3

GS= 4.50

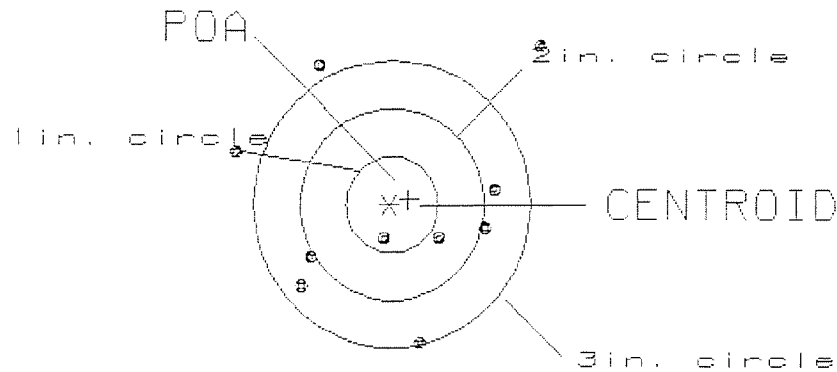
7

PATTERN #: 2
 POA TO CENTROID: .216
 MIN RADIUS : .381
 MEAN RADIUS : 1.266
 MAX RADIUS : 2.253
 CENTROID X : -.210
 CENTROID Y : -.052

23 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225325.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.30
 VS= 3.02
 GS= 3.52

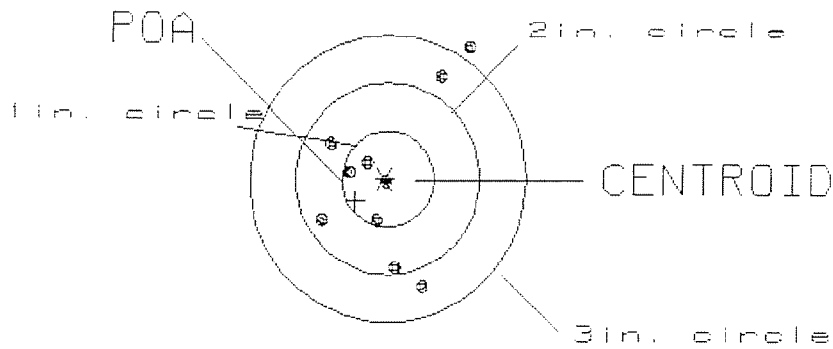
1
 2
 7

PATTERN #: 3
 POA TO CENTROID: .393
 MIN RADIUS : .011
 MEAN RADIUS : .778
 MAX RADIUS : 1.652
 CENTROID X : .321
 CENTROID Y : .226

23 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225325.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.66

4

VS= 2.53

7

GS= 2.59

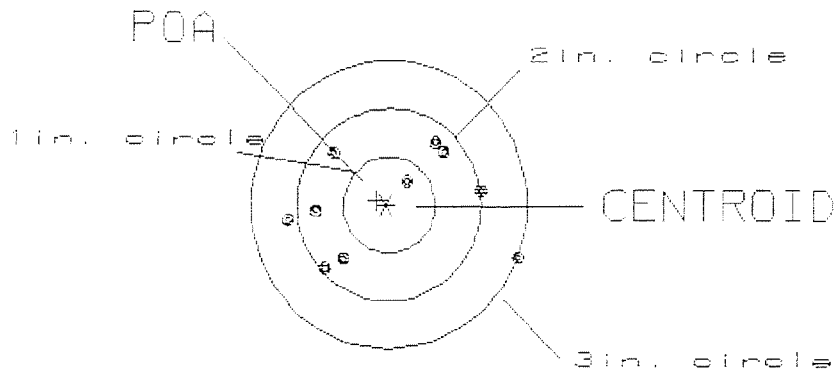
9

PATTERN #: 4
 POA TO CENTROID: .112
 MIN RADIUS : .301
 MEAN RADIUS : .890
 MAX RADIUS : 1.480
 CENTROID X : .102
 CENTROID Y : -.046

23 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225325.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.30

1

US= 1.30

7

GS= 2.54

10

REMINGTON CENTERFIRE ACCURACY TEST

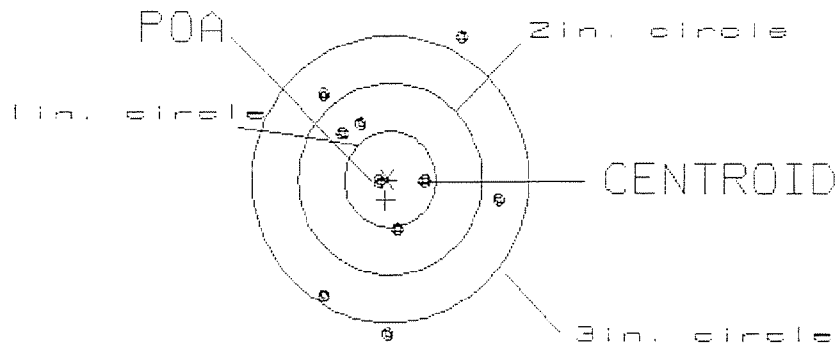
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .217
 MIN RADIUS : .129
 MEAN RADIUS : .939
 MAX RADIUS : 1.712
 CENTROID X : .024
 CENTROID Y : .216

23 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225325.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.90

3

US= 3.10

5

GS= 3.20

8