

C6225074

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00144410

Serial: C6225074 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status: Closed 4/14/2008 1:19:09 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: BROCK BUDDLES

BROCK BUDDLES

Address 1: C CO 1ST BN

C CO 1ST BN

Address 2: 7TH SFG (A)

PO Box:

7TH SFG (A)

PO 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: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
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

naglet

4/14/2008

3:27 PM

NUM



Serial Number: **C6225074**
 Model: **M24 SWS**

RE00144410

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225074.___0

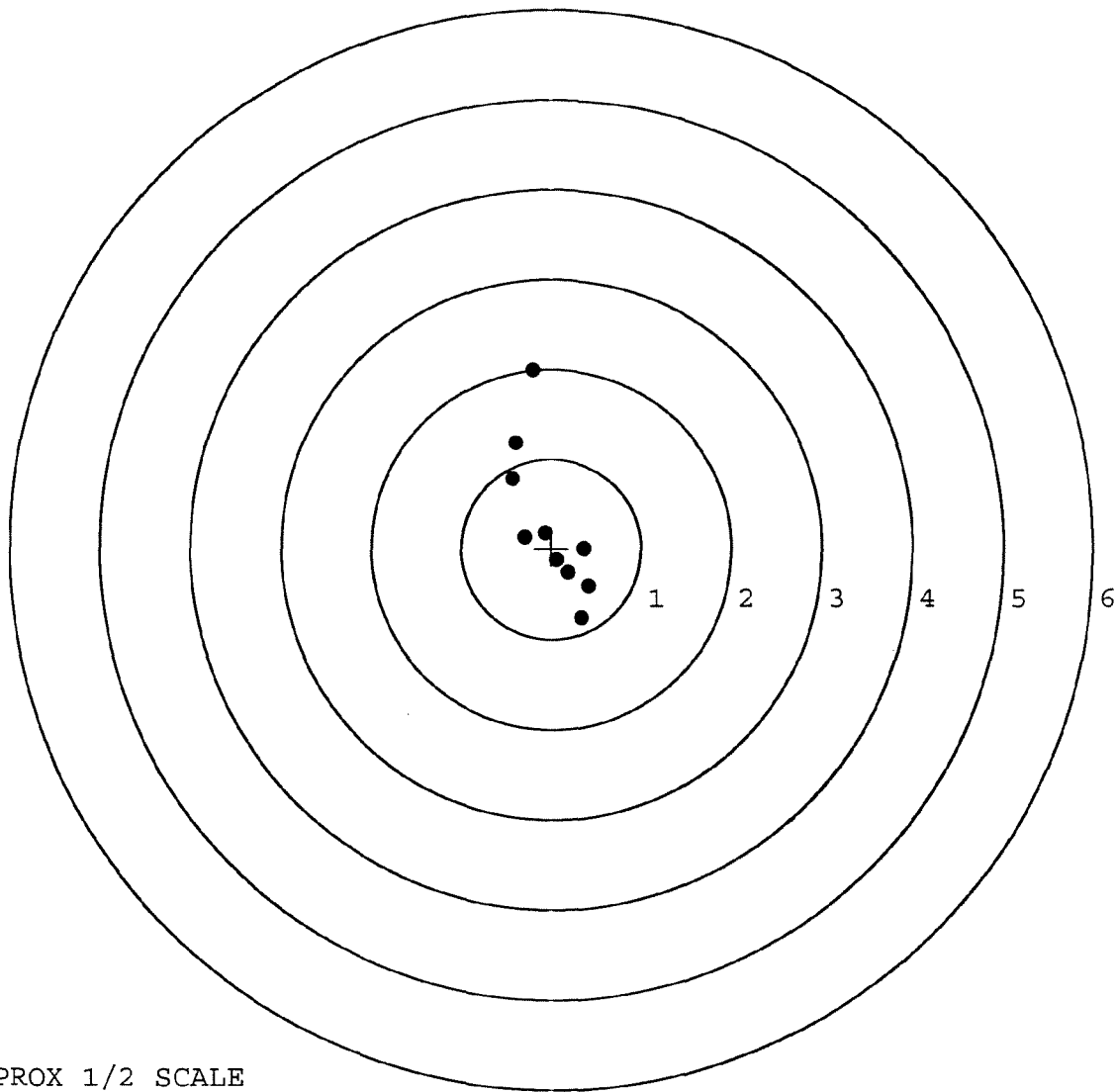
FILE DATE AND TIME: 05/05/2008 11:11

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:	0.057
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.699
The Distance from POA to Centroid Target #1:	0.264
The Distance from Centroid Target #2 to Centroid Target #1:	0.282
The Distance from Centroid Target #3 to Centroid Target #1:	0.399
The Distance from Centroid Target #4 to Centroid Target #1:	0.201
The Distance from Centroid Target #5 to Centroid Target #1:	0.231

BARBER - M24 0048318

SERIAL NUMBER: C6225074. 0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.334	-0.770
FILE DATE: 05/05/2008	2:	0.415	-0.416
FILE TIME: 11:11	3:	0.188	-0.271
	4:	0.363	-0.006
X CENTROID: -0.004	5:	0.058	-0.132
Y CENTROID: 0.264	6:	-0.069	0.171
POA TO CENTROID: 0.264	7:	-0.299	0.123
HORZ SPREAD: 0.846	8:	-0.431	0.776
VERT SPREAD: 2.758	9:	-0.392	1.178
GROUP SPREAD: 2.810	10:	-0.204	1.988
MIN RADIUS: 0.114			
MAX RADIUS: 1.735			
MEAN RADIUS: 0.715			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 9			



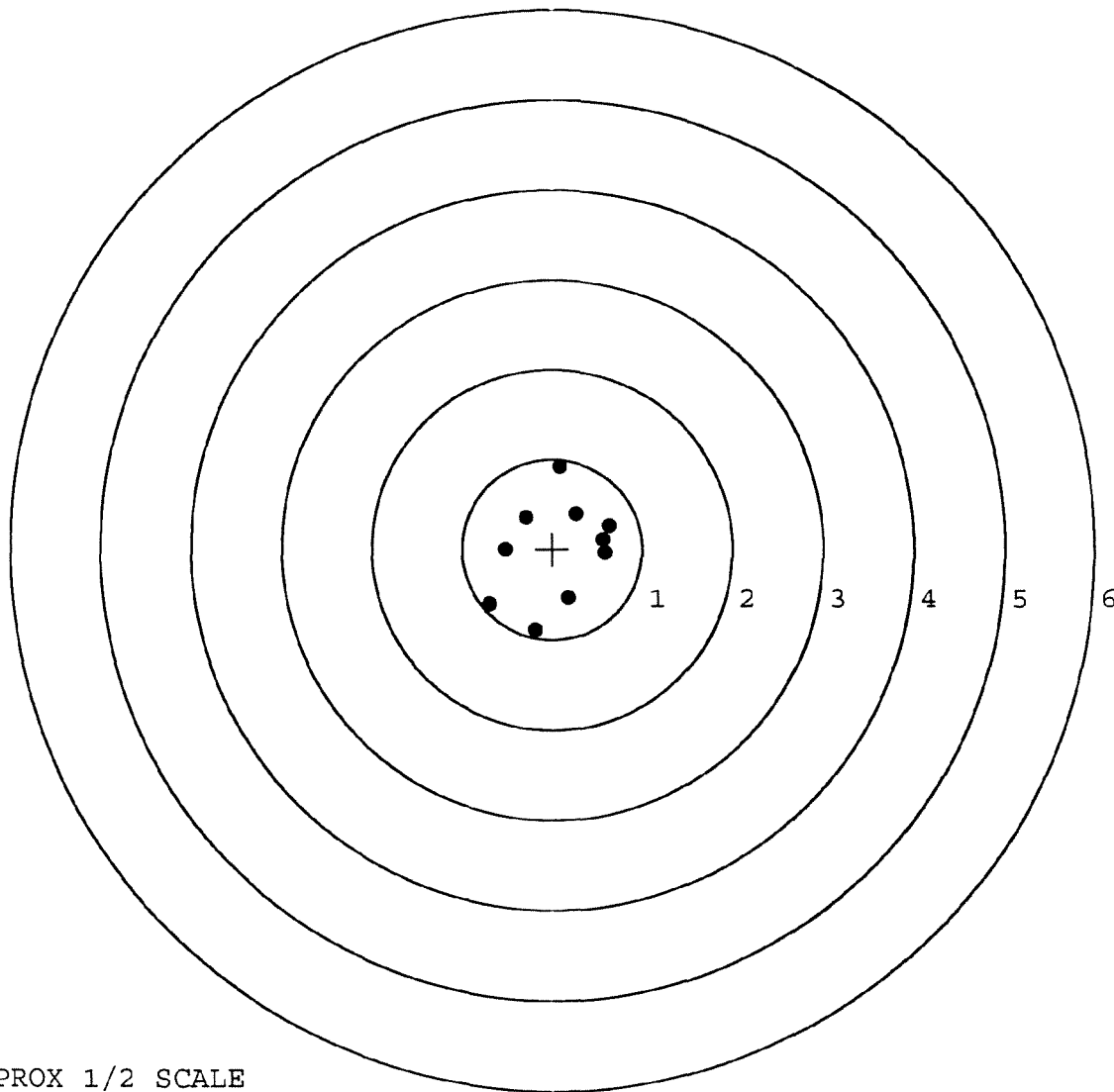
TARGET APPROX 1/2 SCALE

BARBER - M24 0048319

SERIAL NUMBER: C6225074. __0
 TARGET NUMBER: 2
 FILE DATE: 05/05/2008
 FILE TIME: 11:11

POINT#	X	Y
1:	0.635	0.264
2:	0.561	0.110
3:	0.582	-0.040
4:	0.271	0.387
5:	0.091	0.914
6:	-0.291	0.347
7:	-0.521	-0.007
8:	0.185	-0.553
9:	-0.189	-0.901
10:	-0.694	-0.619

X CENTROID: 0.063
 Y CENTROID: -0.010
 POA TO CENTROID: 0.064
 HORZ SPREAD: 1.329
 VERT SPREAD: 1.815
 GROUP SPREAD: 1.722
 MIN RADIUS: 0.448
 MAX RADIUS: 0.972
 MEAN RADIUS: 0.658
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



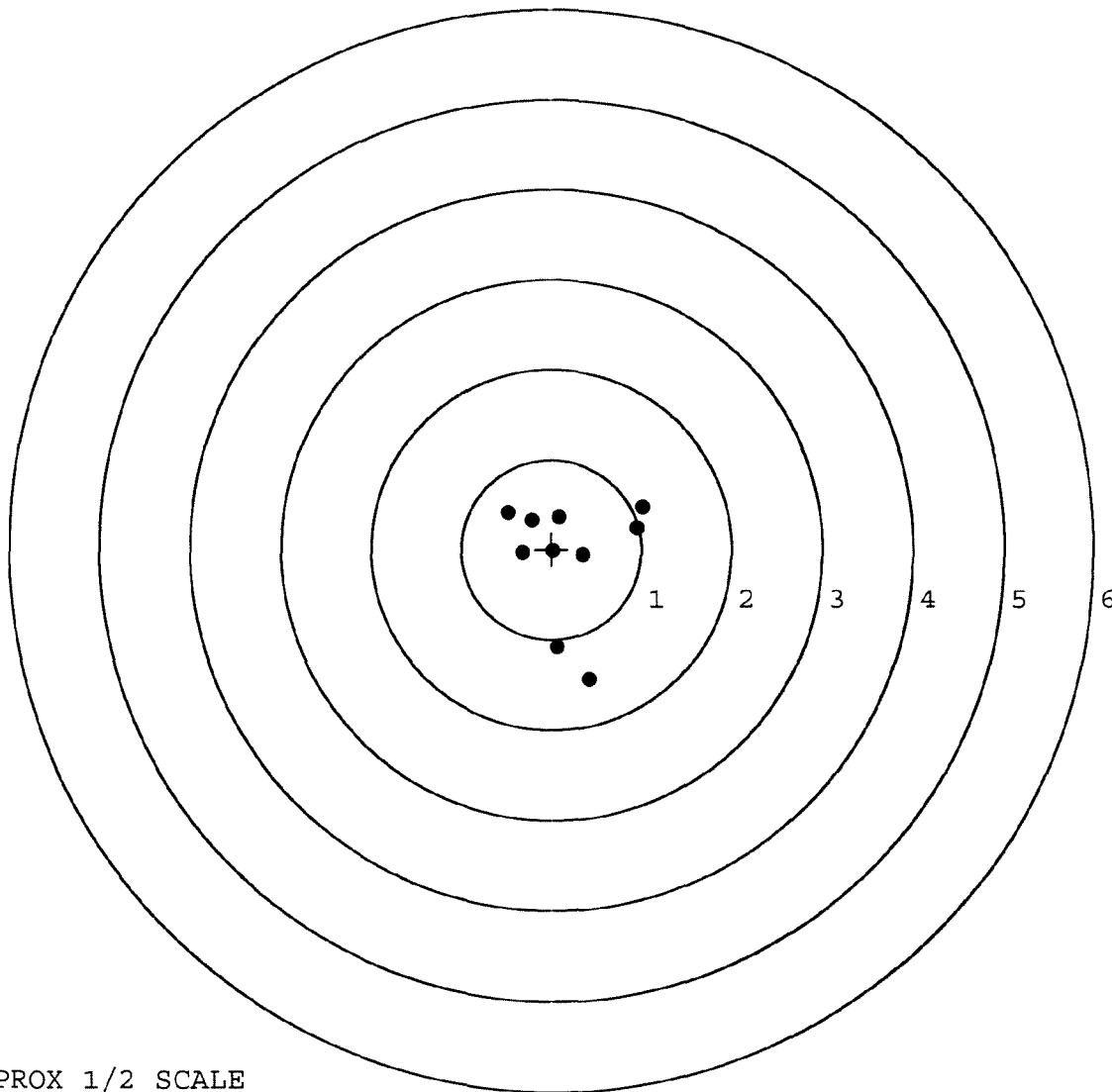
TARGET APPROX 1/2 SCALE

BARBER - M24 0048320

SERIAL NUMBER: C6225074. __0
 TARGET NUMBER: 3
 FILE DATE: 05/05/2008
 FILE TIME: 11:11

POINT#	X	Y
1:	0.948	0.238
2:	1.017	0.472
3:	0.423	-1.440
4:	0.063	-1.088
5:	0.348	-0.066
6:	0.019	-0.025
7:	-0.326	-0.043
8:	0.088	0.357
9:	-0.220	0.326
10:	-0.483	0.408

X CENTROID: 0.188
 Y CENTROID: -0.086
 POA TO CENTROID: 0.207
 HORZ SPREAD: 1.500
 VERT SPREAD: 1.912
 GROUP SPREAD: 2.058
 MIN RADIUS: 0.162
 MAX RADIUS: 1.374
 MEAN RADIUS: 0.693
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0048321

SERIAL NUMBER: C6225074. __ 0

TARGET NUMBER: 4

FILE DATE: 05/05/2008

FILE TIME: 11:11

POINT#	X	Y
1:	1.032	-0.276
2:	0.745	0.440
3:	0.082	-0.845
4:	-0.757	-0.194
5:	-0.476	-0.423
6:	-0.273	-0.101
7:	0.037	0.127
8:	0.244	0.168
9:	-0.097	0.532
10:	-0.018	1.281

X CENTROID: 0.052

Y CENTROID: 0.071

POA TO CENTROID: 0.088

HORZ SPREAD: 1.789

VERT SPREAD: 2.126

GROUP SPREAD: 2.128

MIN RADIUS: 0.058

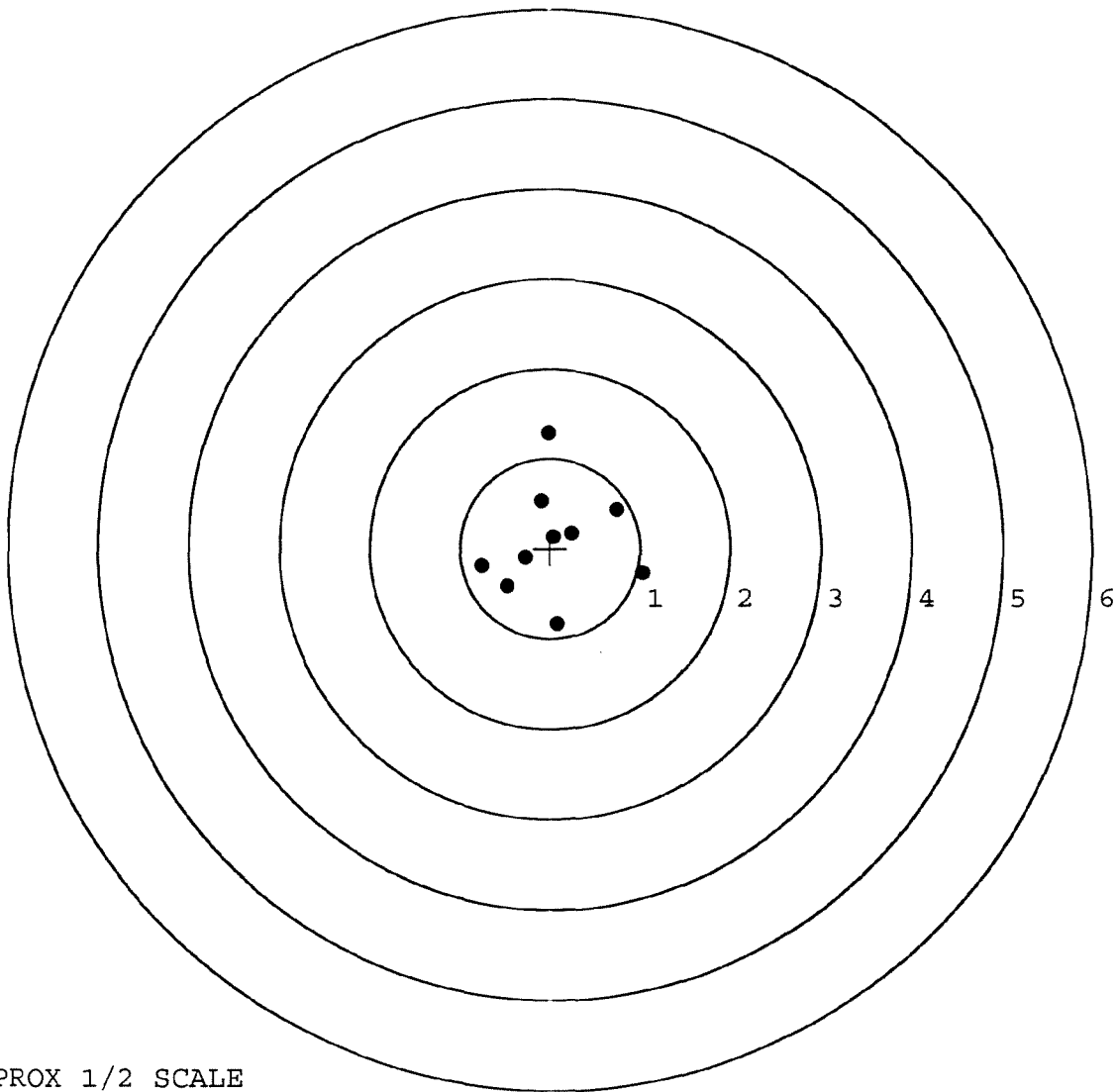
MAX RADIUS: 1.212

MEAN RADIUS: 0.665

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



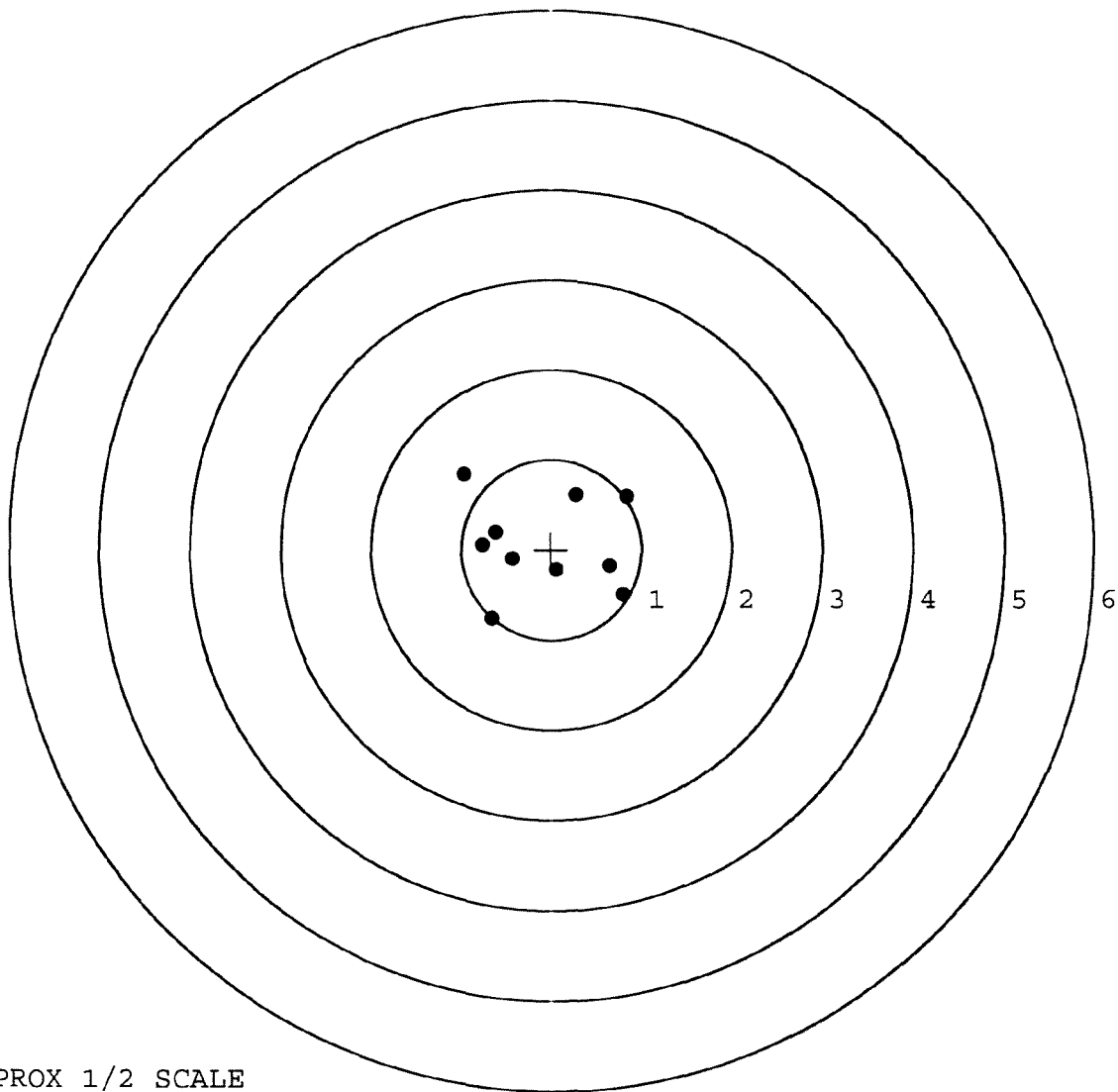
TARGET APPROX 1/2 SCALE

BARBER - M24 0048322

SERIAL NUMBER: C6225074. __0
TARGET NUMBER: 5
FILE DATE: 05/05/2008
FILE TIME: 11:11

POINT#	X	Y
1:	0.837	0.591
2:	0.279	0.604
3:	-0.967	0.828
4:	-0.621	0.192
5:	-0.767	0.052
6:	-0.427	-0.110
7:	-0.663	-0.771
8:	0.054	-0.233
9:	0.652	-0.180
10:	0.798	-0.505

X CENTROID: -0.083
Y CENTROID: 0.047
POA TO CENTROID: 0.095
HORZ SPREAD: 1.804
VERT SPREAD: 1.599
GROUP SPREAD: 2.212
MIN RADIUS: 0.311
MAX RADIUS: 1.180
MEAN RADIUS: 0.766
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER

144410

SERIAL NUMBER

C6225074

LOG-IN DATE

4-14-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-17-08	RJZ
505	RE-BARREL	4-22-08	RJZ
560	ASSEMBLE	4-22-08	RJZ
600	PROOF	4-22-08	TRW
605	CHECK HEADSPACE	4-22-08	TRW
610	DIS-ASSEMBLE GUN	4-22-08	RJZ
612	MAGNAFLUX	4/24/08	cmh
510	DRILL AND TAP	4-22-08	TRW
615	ROLLMARK CALIBER	4-23-08	CW
618	ROTO-BLAST	4-24-08	DA
620	APPLY COATINGS	4-24-08	WJ
625	FINAL ASSEMBLY	5-1-08	RJZ
640	FUNCTION TEST AND	PASS	FAIL
650	TARGET	PASS	FAIL
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		
	A) HEADSPACE	PASS	FAIL
	B) TRIGGER PULL	2.49 2.45 2.42 2.35 2.37	5-6-08 TRW
680	F) SAFETY ON FORCE	7.25 7.5 7.5	5-6-08 TRW
	G) SAFETY OFF FORCE	2.0 2.0 2.5	5-6-08 TRW
	I) FIRING PIN INDENT	.020 .020 .021	5-6-08 TRW
690	PACK		5/8/08 FM

Repair Inquiry

Repair Number: **RE00063794**Serial: C6225074 Model 700 Center Fire Caliber:
308 M24 SWS CAMO

Repairman:

Verify Repair

Status:

Closed 3/31/2003 11:53:53 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received FromName: **COMMANDER****COMMANDER**Address 1: **7TH SFG A1****7TH SFG A1**

Address 2:

PO Box:

City: **FORT BRAGG****FORT 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

Poor

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
C000	FRT AND REAR SIG-	2
C001	EMPTY DEPLOYMENT	1

Repair Search

Refresh

Close

nagletj

3/31/2003

1:04 PM

CAPS

NUM

INS

SCRL

start

2 Microsoft

MyE-ate

PARTS SHIP

2003 Price

Arms Service

1:04 PM

Serial Number:

C6225074Model: **700****RE00063794**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225074.___0
FILE DATE AND TIME: 04/10/2003 02:48

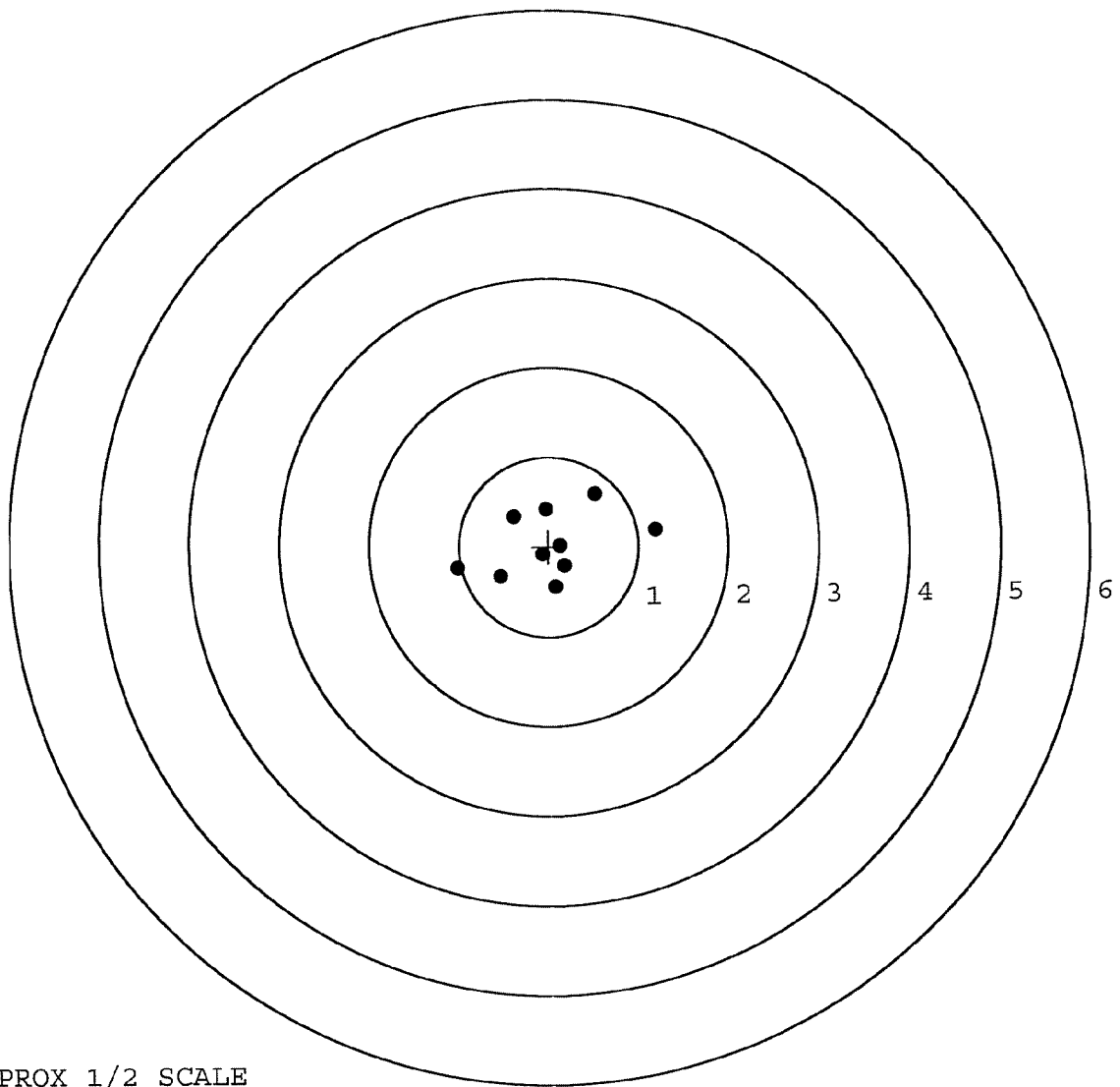
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.044
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.628
The Distance from POA to Centroid Target #1:	0.021
The Distance from Centroid Target #2 to Centroid Target #1:	0.085
The Distance from Centroid Target #3 to Centroid Target #1:	0.112
The Distance from Centroid Target #4 to Centroid Target #1:	0.171
The Distance from Centroid Target #5 to Centroid Target #1:	0.192

SERIAL NUMBER: C6225074. 0
 TARGET NUMBER: 1
 FILE DATE: 04/10/2003
 FILE TIME: 02:48

X CENTROID: 0.006
 Y CENTROID: 0.020
 POA TO CENTROID: 0.021
 HORZ SPREAD: 2.205
 VERT SPREAD: 1.035
 GROUP SPREAD: 2.244
 MIN RADIUS: 0.121
 MAX RADIUS: 1.195
 MEAN RADIUS: 0.559
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.191	0.180
2:	0.523	0.585
3:	-0.032	0.415
4:	-0.385	0.337
5:	-1.014	-0.236
6:	-0.534	-0.331
7:	0.080	-0.450
8:	0.179	-0.220
9:	0.127	0.009
10:	-0.071	-0.092

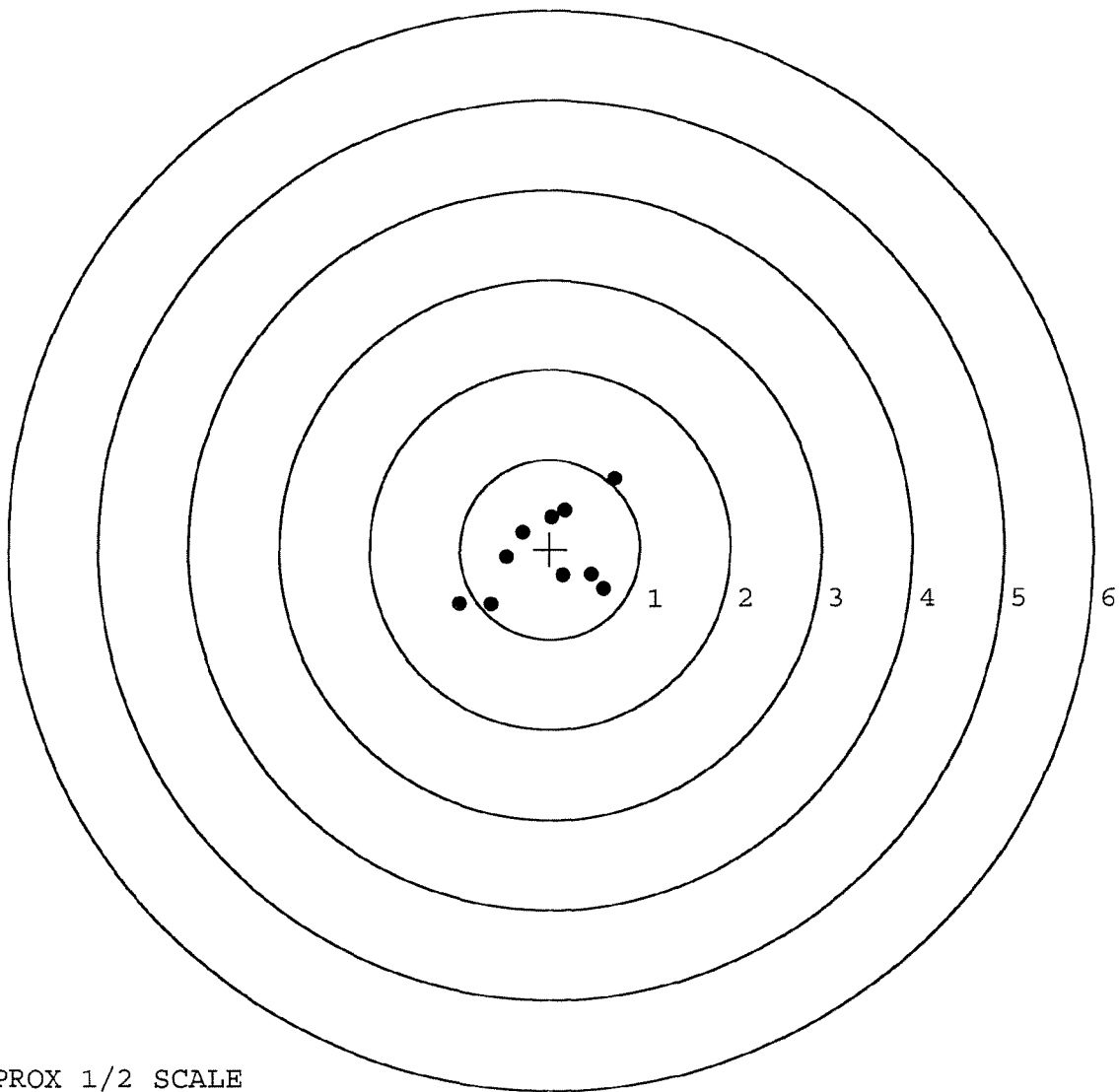


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225074. 0
 TARGET NUMBER: 2
 FILE DATE: 04/10/2003
 FILE TIME: 02:48

POINT#	X	Y
1:	0.597	-0.440
2:	0.465	-0.286
3:	0.149	-0.298
4:	0.723	0.788
5:	-0.655	-0.614
6:	-1.001	-0.618
7:	-0.479	-0.087
8:	-0.301	0.188
9:	0.021	0.360
10:	0.171	0.438

X CENTROID: -0.031
 Y CENTROID: -0.057
 POA TO CENTROID: 0.065
 HORZ SPREAD: 1.724
 VERT SPREAD: 1.406
 GROUP SPREAD: 2.225
 MIN RADIUS: 0.301
 MAX RADIUS: 1.132
 MEAN RADIUS: 0.644
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

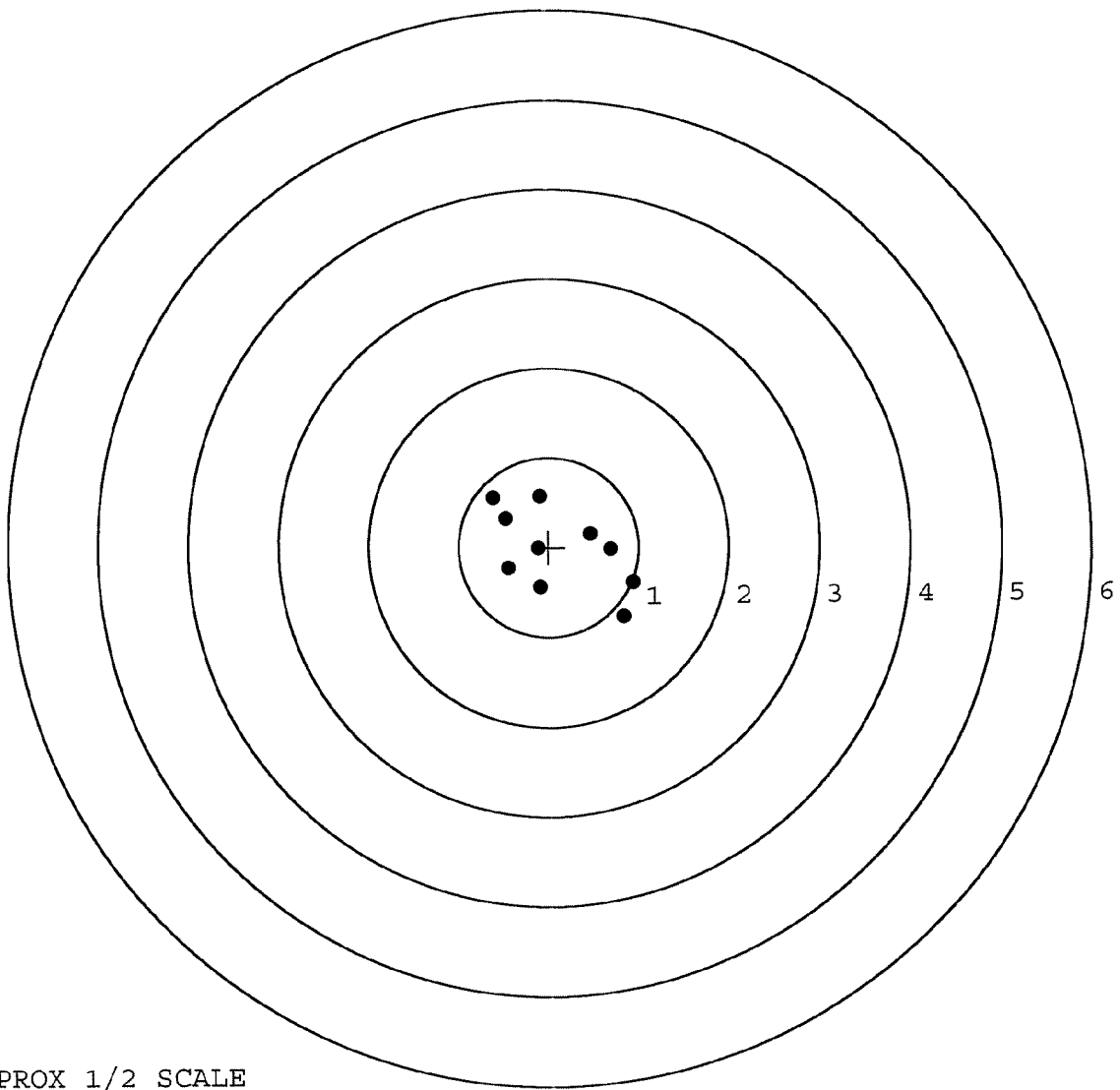


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225074. __0
 TARGET NUMBER: 3
 FILE DATE: 04/10/2003
 FILE TIME: 02:48

POINT#	X	Y
1:	0.828	-0.783
2:	0.936	-0.400
3:	0.690	-0.033
4:	0.466	0.152
5:	-0.099	0.570
6:	-0.618	0.556
7:	-0.477	0.325
8:	-0.095	-0.448
9:	-0.452	-0.236
10:	-0.117	-0.017

X CENTROID: 0.106
 Y CENTROID: -0.031
 POA TO CENTROID: 0.111
 HORZ SPREAD: 1.554
 VERT SPREAD: 1.353
 GROUP SPREAD: 1.971
 MIN RADIUS: 0.224
 MAX RADIUS: 1.042
 MEAN RADIUS: 0.647
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

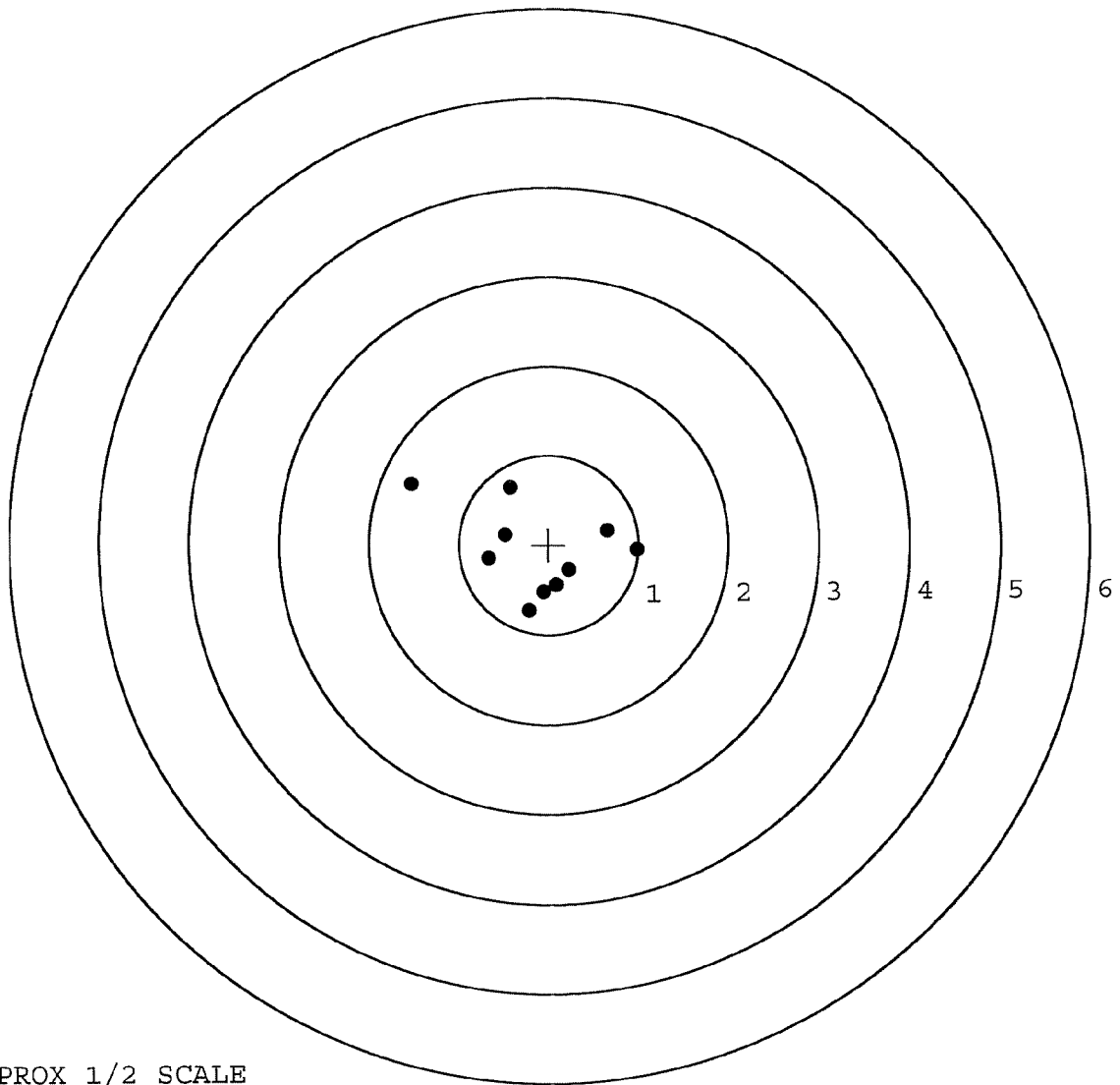


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225074. 0
 TARGET NUMBER: 4
 FILE DATE: 04/10/2003
 FILE TIME: 02:48

POINT#	X	Y
1:	0.985	-0.064
2:	0.659	0.159
3:	-1.523	0.691
4:	-0.421	0.641
5:	-0.480	0.116
6:	-0.671	-0.152
7:	0.224	-0.285
8:	0.082	-0.448
9:	-0.066	-0.531
10:	-0.226	-0.740

X CENTROID: -0.144
 Y CENTROID: -0.061
 POA TO CENTROID: 0.156
 HORZ SPREAD: 2.508
 VERT SPREAD: 1.431
 GROUP SPREAD: 2.619
 MIN RADIUS: 0.380
 MAX RADIUS: 1.571
 MEAN RADIUS: 0.724
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



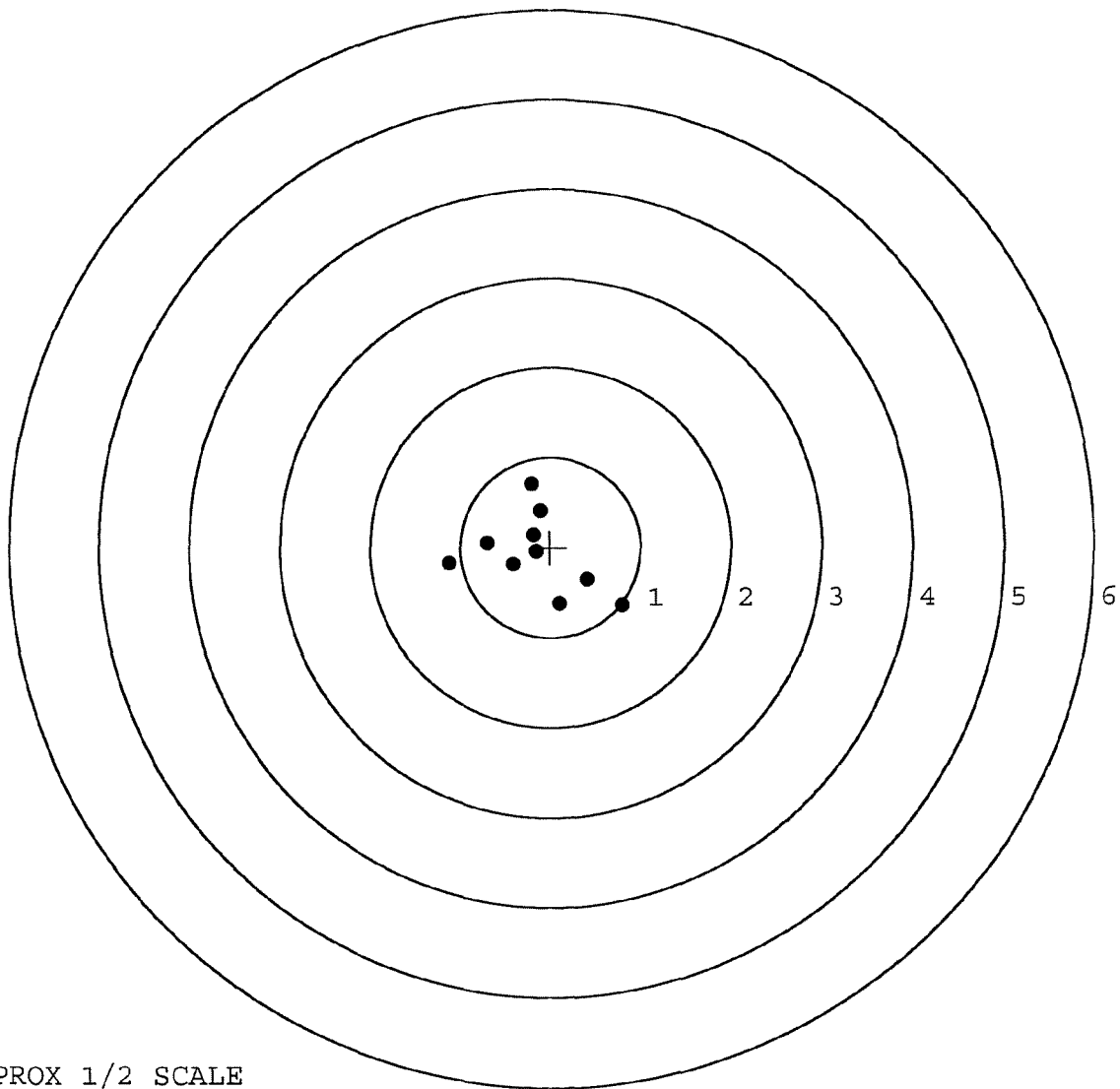
TARGET APPROX 1/2 SCALE

BARBER - M24 0048330

SERIAL NUMBER: C6225074. __0
 TARGET NUMBER: 5
 FILE DATE: 04/10/2003
 FILE TIME: 02:48

POINT#	X	Y
1:	0.797	-0.645
2:	0.408	-0.355
3:	0.102	-0.632
4:	-1.126	-0.186
5:	-0.703	0.052
6:	-0.407	-0.191
7:	-0.209	0.700
8:	-0.115	0.403
9:	-0.191	0.137
10:	-0.155	-0.048

X CENTROID: -0.160
 Y CENTROID: -0.076
 POA TO CENTROID: 0.177
 HORZ SPREAD: 1.923
 VERT SPREAD: 1.345
 GROUP SPREAD: 1.977
 MIN RADIUS: 0.029
 MAX RADIUS: 1.113
 MEAN RADIUS: 0.567
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER	63794		
SERIAL NUMBER	C6225074		
LOG-IN DATE	3-31-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-1-03	RTL
560 A	RE-BARREL	4-1-03	RTL
B	DRILL AND TAP	4-2-03	TRW
575	ASSEMBLE	4-1-03	RTL
600	PROOF	4-1-03	AC
605	CHECK HEADSPACE	4-1-03	RTL
610	DIS-ASSEMBLE GUN	4-1-03	RTL
612	MAGNAFLUX	4-2-03	RTL
615	ROLLMARK CALIBER	4-2-03	RTL
618	ROTO-BLAST	4-13-03	DS
620	APPLY COATINGS	4-5	TR
625 A	FINAL ASSEMBLY	04-08-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	4-9-03	AC
655	FINAL INSPECT	04-10-03	RTL
660	PACK	4-10-03	RTA
		SHIP DATE	
QAR INSPECTION DATE			

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225074

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12 9	88	RW
600	Proof	12 9	88	RW
607	Check Headspace	12 9	88	RW
610	Dis-assemble Gun	12 9	88	RW
612	Magnaflux Barrel Action		12 22 88	Pfc.
	Magnaflux Bolt		1.3.89	Pfc.
615	Rollmark Caliber		12/22/88	MBC
617	Drill and Tap Sight Holes	1 3	89	FB
618	Polish Barrel	12 2	88	WJD
620	Apply Coatings (Barrel Action)		11/6/89	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/2/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/2/89	RW
	C) Inspect Ejector Hole for Chamfer		2/2/89	RW
	D) Oil Firing Pin Ass'y		2/2/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/2/89	JS

op. #	BARBER - M24 0048333 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			3/26/89	928
	G) Safety Off Force	3	3	3			3/26/89	928
	H) Trigger Pull Test & Retainability						2/26/89	928
	I) Firing Pin Indent	.021	.021	.021			3/26/89	928
	J) Assemble Stock						2/9/89	RW
	K) Assemble Swivel Studs						15/26/89	928
	L) Attach Front and Rear Sight Assemblies						2/9/89	RW
	M) Iron Sight Alignment						2/9/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/9/89	RW
	O) Attach Scope to Rifle						9/26/89	928
	P) Detach & Attach Scope 20 Times						9/26/89	928
640	Gallery Target & Test	53 R	100L				2/15/89	DH
	A) Time						2/15/89	DH
	B) Malfunctions						2/15/89	DH
	C) Pierced Primers						2/15/89	DH
	D) Optical Clarity of Scope						2/15/89	DH
645	Inspect for Live Ammo						2/15/89	DH
655	Final Inspection							
	A) Headspace						15/26/89	928
	B) Trigger Pull	2.48	2.54	2.49	2.48	2.49	15/26/89	928
	C) Function						15/26/89	928
660	Pack						2/27/89	928

Remington®

MODEL 700™ M24

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

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

SERIAL NO.
C6225074

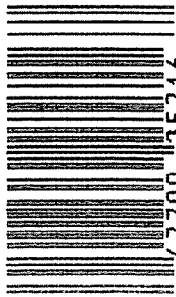
ORDER NO.
5716

DUPONT
REG. U.S. PAT. & T.M. OFF.

210



5716 C6225074



0 47700 25716 7

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 5074DATE 4/3/90TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.41	2.50	2.52	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.50	2.50	
PULL #3	2.35	2.49	2.51	
PULL #4	2.34	2.50	2.53	
PULL #5	2.40	2.50	2.51	
TOTAL	11.95	12.49	12.57	
AVG.	2.39	2.49	2.51	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.32	3.31	
PULL #2	3.28	3.25	
PULL #3	3.30	3.25	
PULL #4	3.29	3.25	
PULL #5	3.34	3.32	
TOTAL	16.53	16.38	
AVG.	3.31	3.27	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.04		
PULL #2	4.29	4.22		
PULL #3	4.20	4.20		
PULL #4	4.18	4.26		
PULL #5	4.21	4.19		
TOTAL	21.15	20.91		
AVG.	4.23	4.18		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225074
17 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.111252
1 TO	2	.522931
1 TO	3	.507443
1 TO	4	.197124
1 TO	5	.357806

$\bar{x}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.178
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .071
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .191638

THE AMR FOR THIS RIFLE IS: .9182

17 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225074

CENTERFIRE PATTERNS # 1

POB

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 2

2in = 8

3in = 10

HS = 1.853

VS = 1.438

GS = 2.198

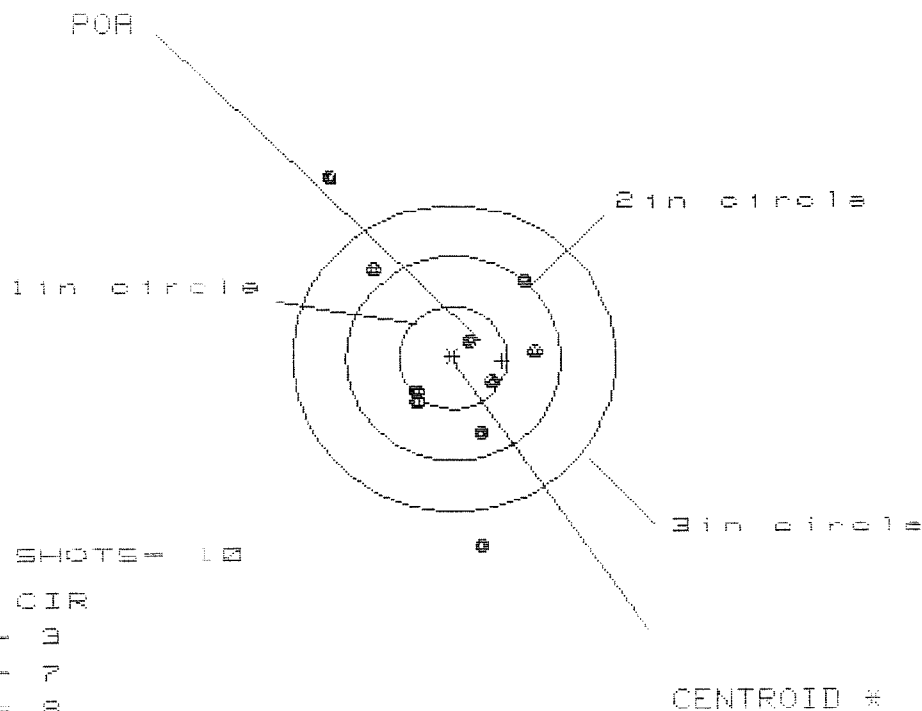
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.870	.950	.841
MINIMUM X	-.983	-.903	-1.012
MAXIMUM Y	.913	.596	.543
MINIMUM Y	-.525	-.424	-.445
CENTROID X	.064	-.016	.093
CENTROID Y	.091	-.010	.043
POB TO CENTROID in.	.111	.019	.102
MIN RADIUS	.370	.254	.335
MEAN RADIUS	.805	.749	.720
MAX RADIUS	1.159	1.012	1.016
HORIZONTAL SPREAD	1.853	1.853	1.853
VERTICAL SPREAD	1.438	1.020	.988
EXTREME SPREAD	2.198	1.918	1.918
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

17 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225074

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 3

2in = 7

3in = 8

HS = 1.881

VS = 3.622

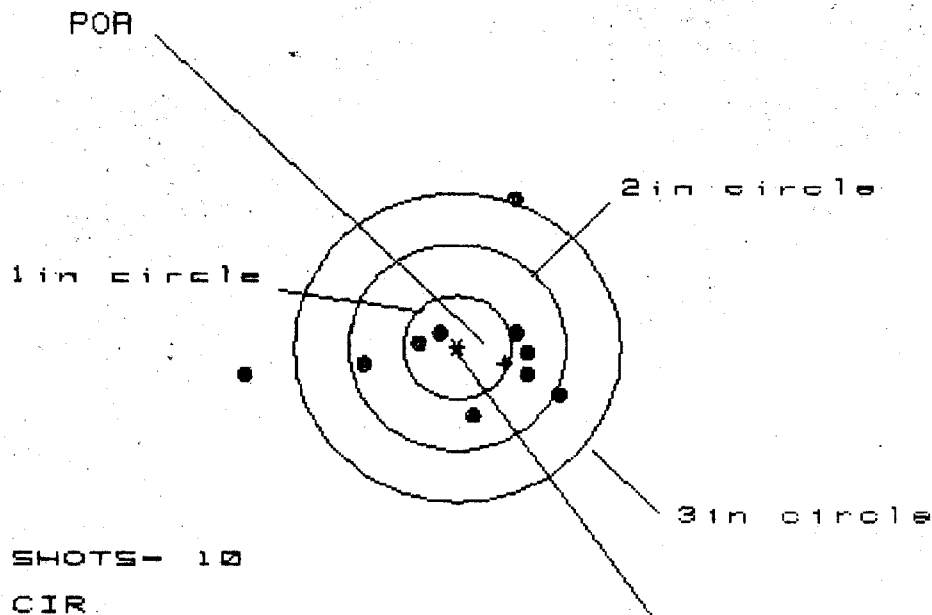
GS = 3.890

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.742	.615	.634
MINIMUM X	:	-1.139	-.828	-.809
MAXIMUM Y	:	1.757	1.047	.838
MINIMUM Y	:	-1.865	-1.670	-.783
CENTROID X	:	-.455	-.328	-.347
CENTROID Y	:	.027	-.168	.041
POR TO CENTROID in.	:	.455	.368	.349
MIN RADIUS	:	.240	.247	.172
MEAN RADIUS	:	.926	.768	.646
MAX RADIUS	:	2.094	1.677	1.165
HORIZONTAL SPREAD	:	1.881	1.443	1.443
VERTICAL SPREAD	:	3.622	2.717	1.621
EXTREME SPREAD	:	3.890	2.889	1.903
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

17 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225074

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 8

HS= 2.839

VS= 2.086

GS= 2.975

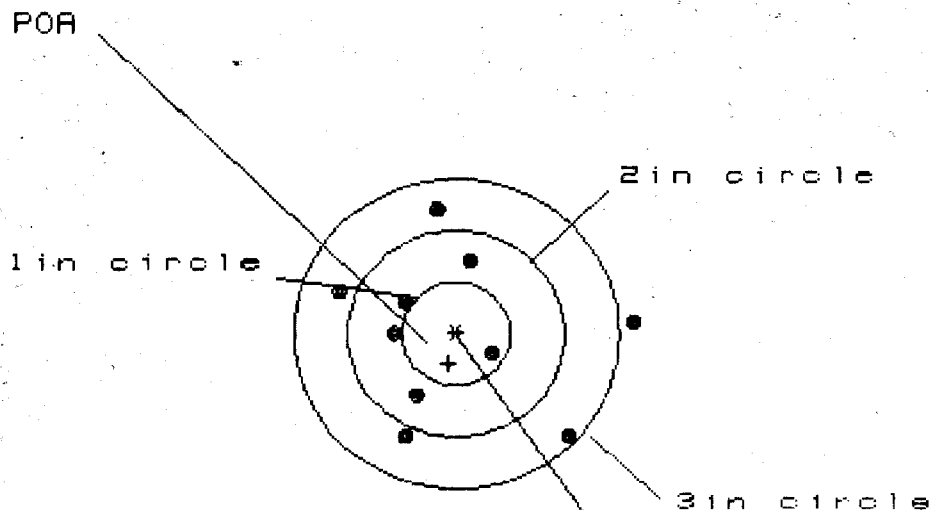
CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.913	.700	.736
MINIMUM X	-1.925	-1.101	-1.065
MAXIMUM Y	1.472	1.444	.272
MINIMUM Y	-.615	-.642	-.462
CENTROID X	-.439	-.225	-.261
CENTROID Y	.158	.185	.005
POR TO CENTROID in.	.466	.291	.261
MIN RADIUS	.187	.353	.420
MEAN RADIUS	.852	.706	.596
MAX RADIUS	1.941	1.472	1.065
HORIZONTAL SPREAD	2.839	1.801	1.801
VERTICAL SPREAD	2.086	2.086	.734
EXTREME SPREAD	2.975	2.135	1.833
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	

17 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225074

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS= 2.693

VS= 2.224

GS= 2.716

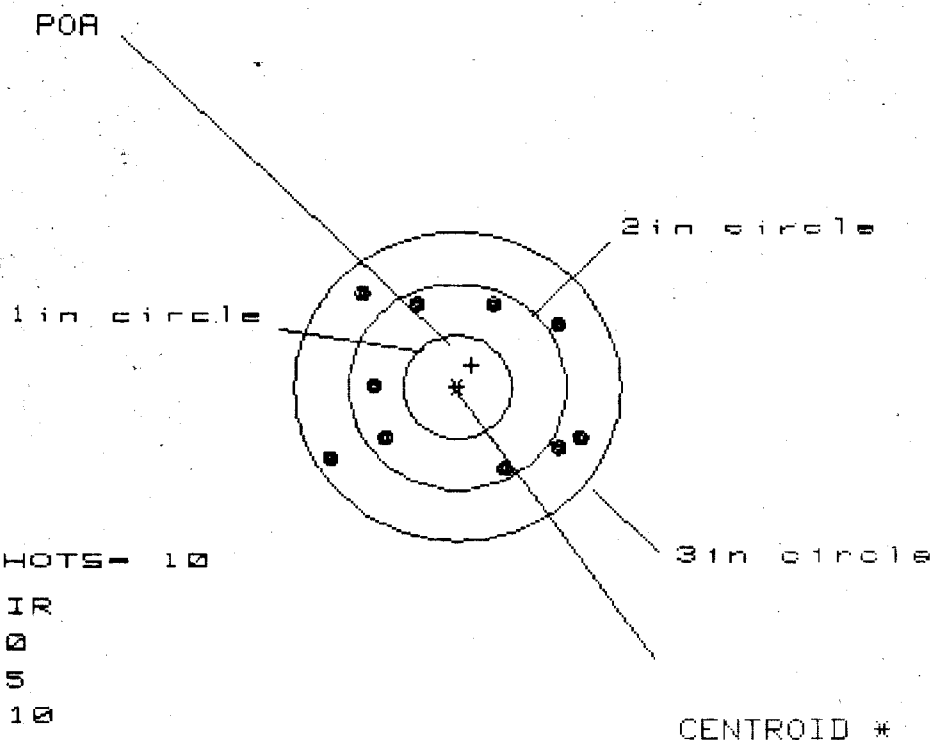
CENTROID #

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.631	1.161	.666
MINIMUM X	-1.062	-.880	-.735
MAXIMUM Y	1.216	1.226	1.101
MINIMUM Y	-1.008	-.998	-1.091
CENTROID X	.071	-.111	-.256
CENTROID Y	.288	.278	.403
POA TO CENTROID in.	.297	.299	.477
MIN RADIUS	.402	.435	.282
MEAN RADIUS	.952	.847	.729
MAX RADIUS	1.634	1.531	1.113
HORIZONTAL SPREAD	2.693	2.041	1.401
VERTICAL SPREAD	2.224	2.224	2.192
EXTREME SPREAD	2.716	2.502	2.209
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

17 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225074

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 5

3 in = 10

HS= 2.298

VS= 1.773

GS= 2.532

CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.158	1.032	.904
MINIMUM X	:	-1.140	-1.018	-1.009
MAXIMUM Y	:	.946	.869	.883
MINIMUM Y	:	-.827	-.904	-.795
CENTROID X	:	-.131	-.005	.123
CENTROID Y	:	-.209	-.132	-.241
POA TO CENTROID in.	:	.247	.132	.270
MIN RADIUS	:	.755	.736	.812
MEAN RADIUS	:	1.056	1.017	.966
MAX RADIUS	:	1.334	1.339	1.107
HORIZONTAL SPREAD	:	2.298	2.050	1.913
VERTICAL SPREAD	:	1.773	1.773	1.678
EXTREME SPREAD	:	2.532	2.532	2.100
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	10		

ORDER
R 97-05091

WOG 15 OF 16

FROM:		SHIP TO:	
CDR, HSC		CDR, HSC	
1/7 SFG (A)		1/7 SFG (A)	
FT BRAGG	NC 28307	FT BRAGG	NC 28307

CUST NO: 462945 C.D.L

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

Customer Returned The Wrong Bolt

W524097108#545

[illegible]

OFFICE COPY

RD6925 REV. 6/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 **M2400048381**

Final Inspection

Sn: C6225084

DATE REC'D: 2/25/97

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:

21 DAY TURN - AROUND

Barber

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225074

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	<i>3/3/97</i>	<i>A</i>
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	<i>4/8/97</i>	<i>RP</i>
655	FINAL INSPECT	<i>4/10/97</i>	<i>RW</i>
660	PACK		
QAR INSPECTION		SHIP DATE	

BARBER - M24 0048345

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225074
11 Apr 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0104
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.179
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .179302

THE AMR FOR THIS RIFLE IS: 1.039

CENTROIDAL DISTANCES

Ø TO	1	.388104
1 TO	2	.380644
1 TO	3	.177341
1 TO	4	.118106
1 TO	5	.655565

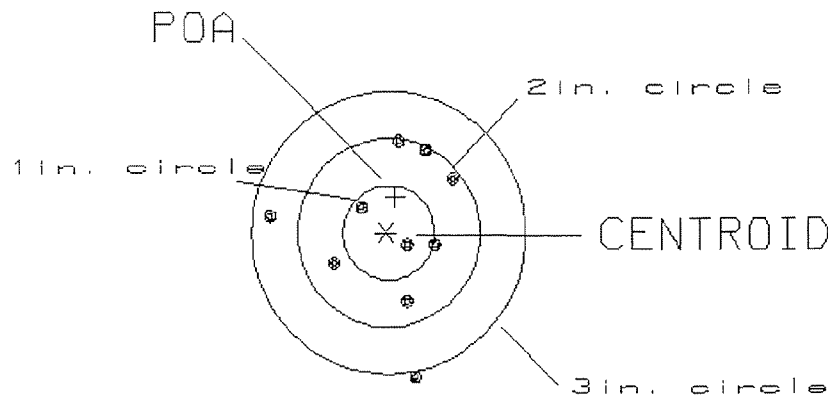
5
+2 <----POA
4 3

PATTERN #: 1
 POA TO CENTROID: .388
 MIN RADIUS : .245
 MEAN RADIUS : .826
 MAX RADIUS : 1.532
 CENTROID X : -.100
 CENTROID Y : -.375

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225074

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.01
 VS= 2.44
 GS= 2.45

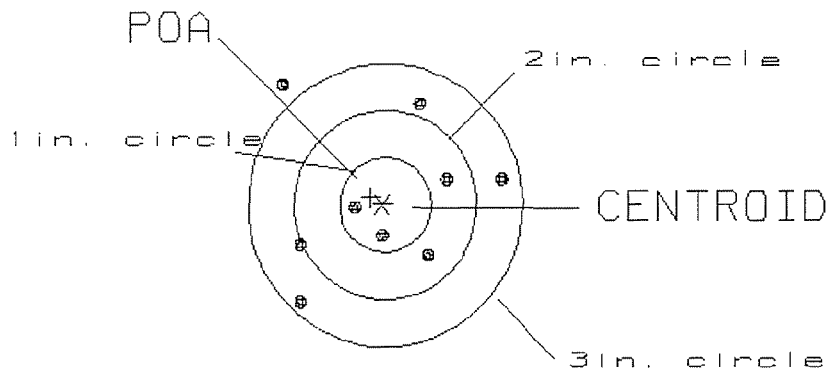
3
 6
 9

PATTERN #: 2
 POA TO CENTROID: .152
 MIN RADIUS : .295
 MEAN RADIUS : .944
 MAX RADIUS : 1.710
 CENTROID X : .133
 CENTROID Y : -.074

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225074

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.35

2

VS= 2.35

5

GS= 2.59

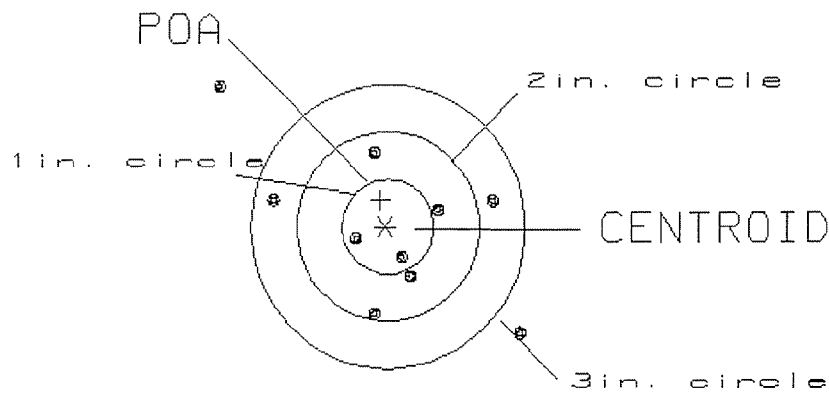
9

PATTERN #: 3
 POA TO CENTROID: .286
 MIN RADIUS : .319
 MEAN RADIUS : 1.017
 MAX RADIUS : 2.341
 CENTROID X : .051
 CENTROID Y : -.282

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225074

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.32
 VS= 2.58
 GS= 4.21

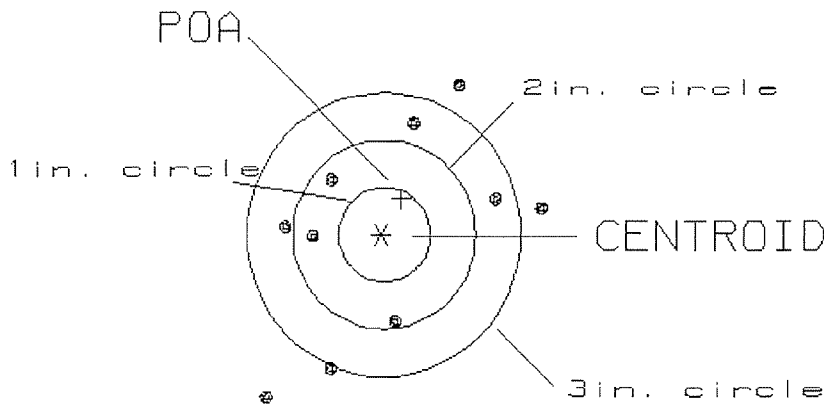
2
 6
 8

PATTERN #: 4
 POA TO CENTROID: .438
 MIN RADIUS : .742
 MEAN RADIUS : 1.333
 MAX RADIUS : 2.172
 CENTROID X : -.218
 CENTROID Y : -.380

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225074

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.00
 VS= 3.33
 GS= 3.95

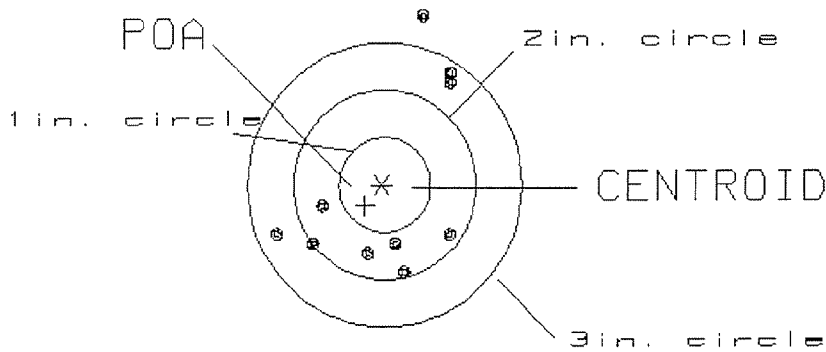
0
 3
 6

PATTERN #: 5
 POA TO CENTROID: .285
 MIN RADIUS : .648
 MEAN RADIUS : 1.075
 MAX RADIUS : 1.872
 CENTROID X : .186
 CENTROID Y : .216

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225074

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.85

0

VS= 2.75

5

GS= 2.81

9