

C6225074

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

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: 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

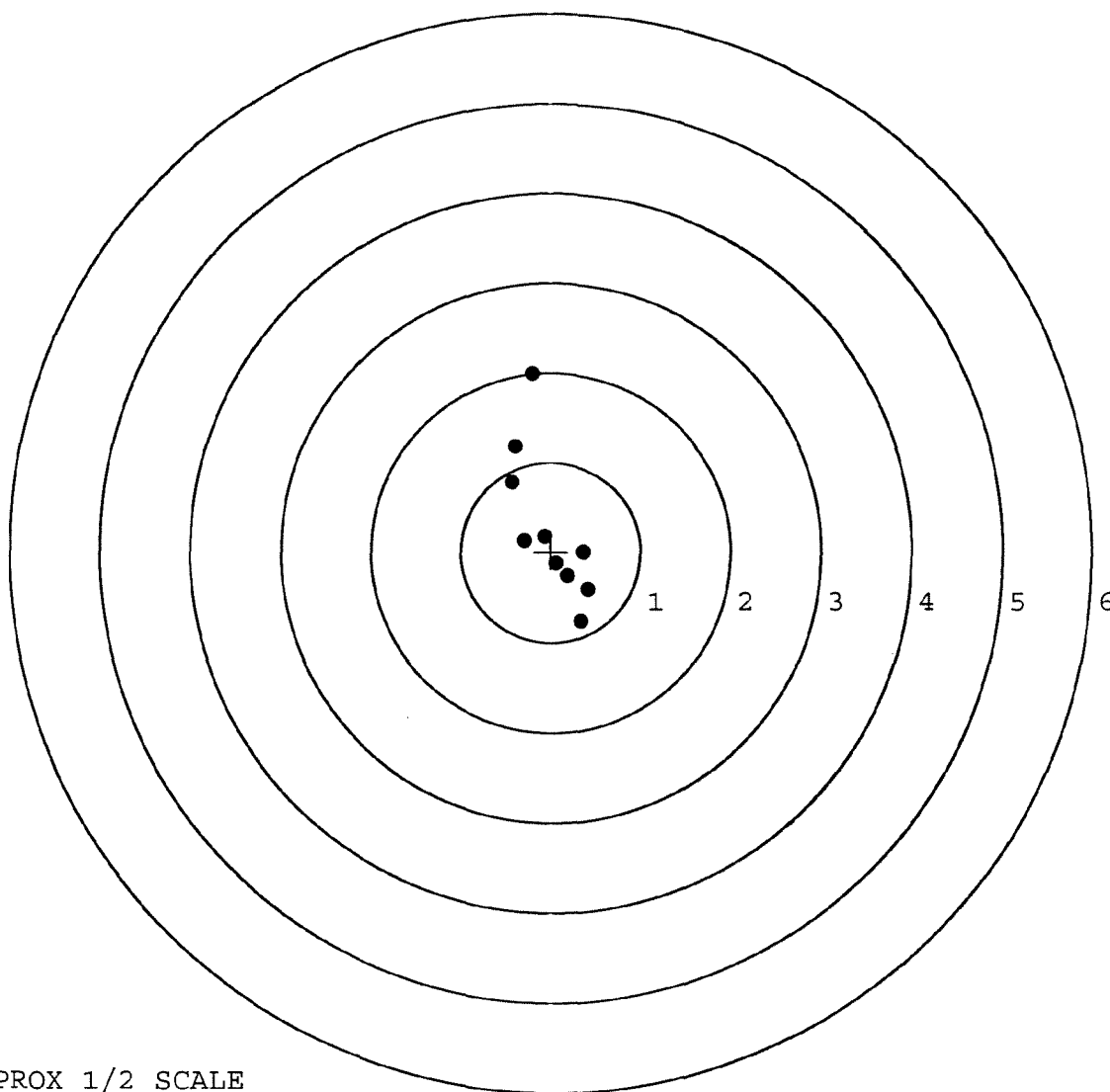
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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

SERIAL NUMBER: C6225074. __0
TARGET NUMBER: 1
FILE DATE: 05/05/2008
FILE TIME: 11:11

X CENTROID: -0.004
Y CENTROID: 0.264
POA TO CENTROID: 0.264
HORZ SPREAD: 0.846
VERT SPREAD: 2.758
GROUP SPREAD: 2.810
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

POINT#	X	Y
1:	0.334	-0.770
2:	0.415	-0.416
3:	0.188	-0.271
4:	0.363	-0.006
5:	0.058	-0.132
6:	-0.069	0.171
7:	-0.299	0.123
8:	-0.431	0.776
9:	-0.392	1.178
10:	-0.204	1.988

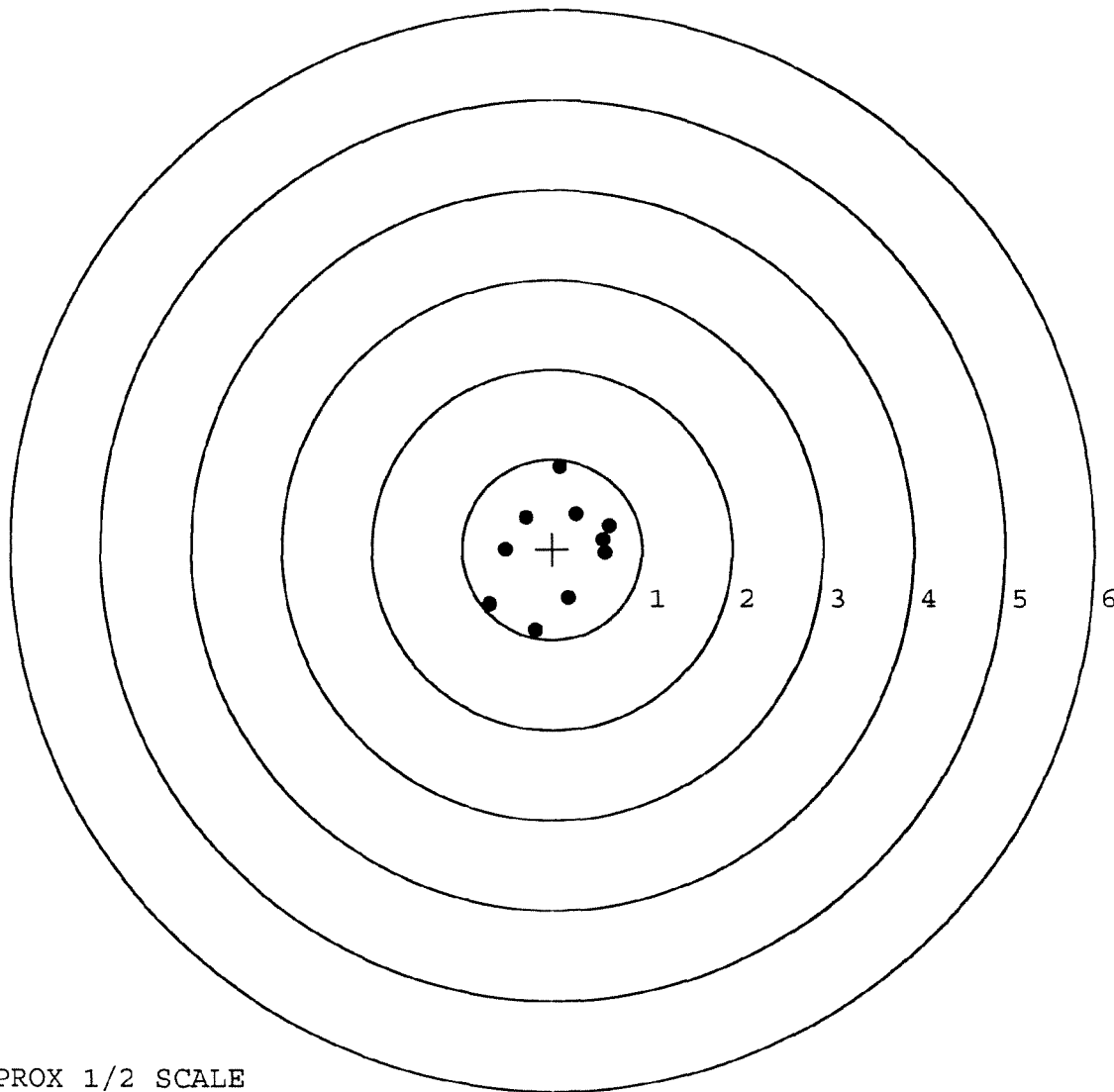


TARGET APPROX 1/2 SCALE

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

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

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



TARGET APPROX 1/2 SCALE

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

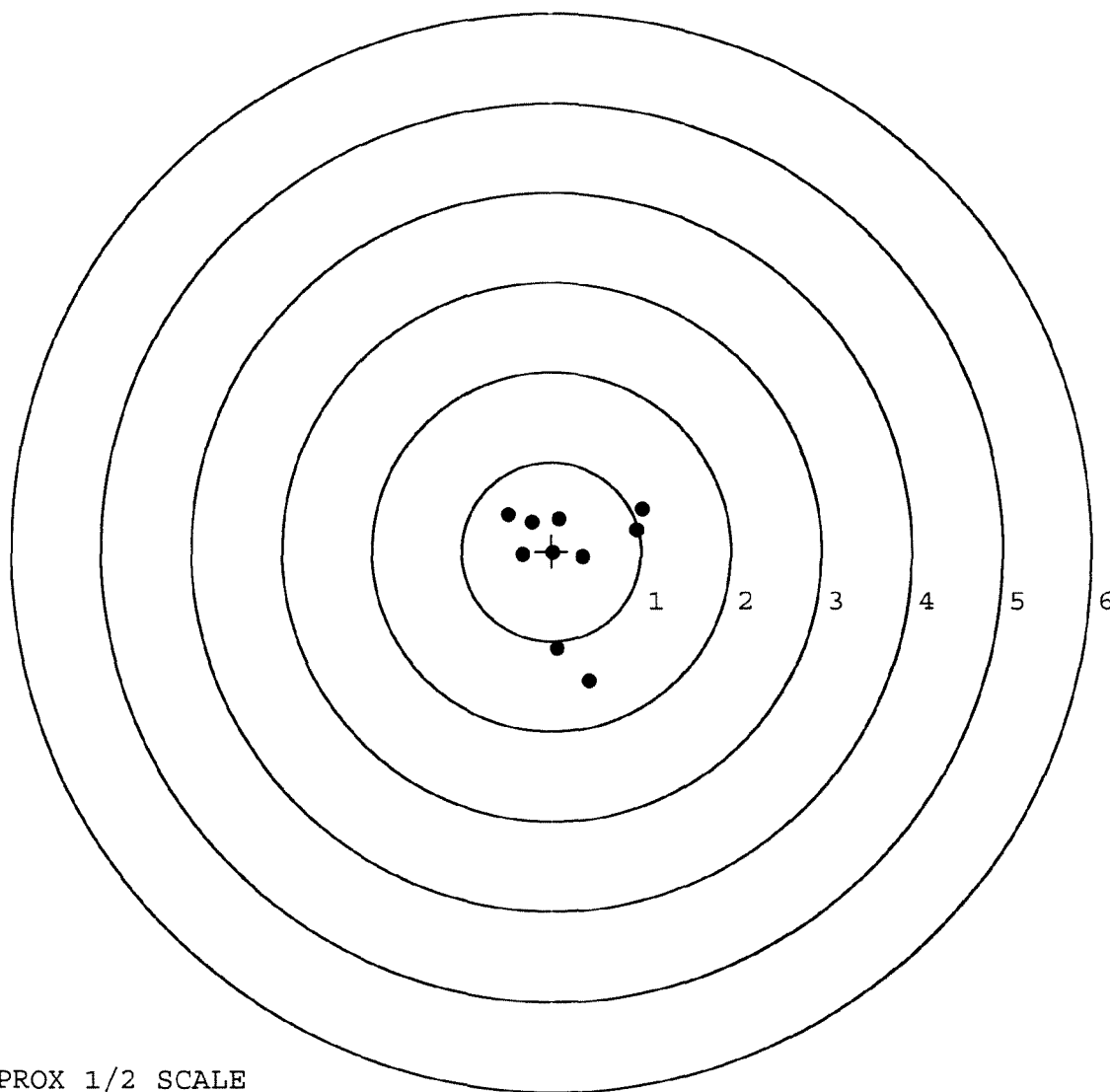
MAX RADIUS: 1.374

MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

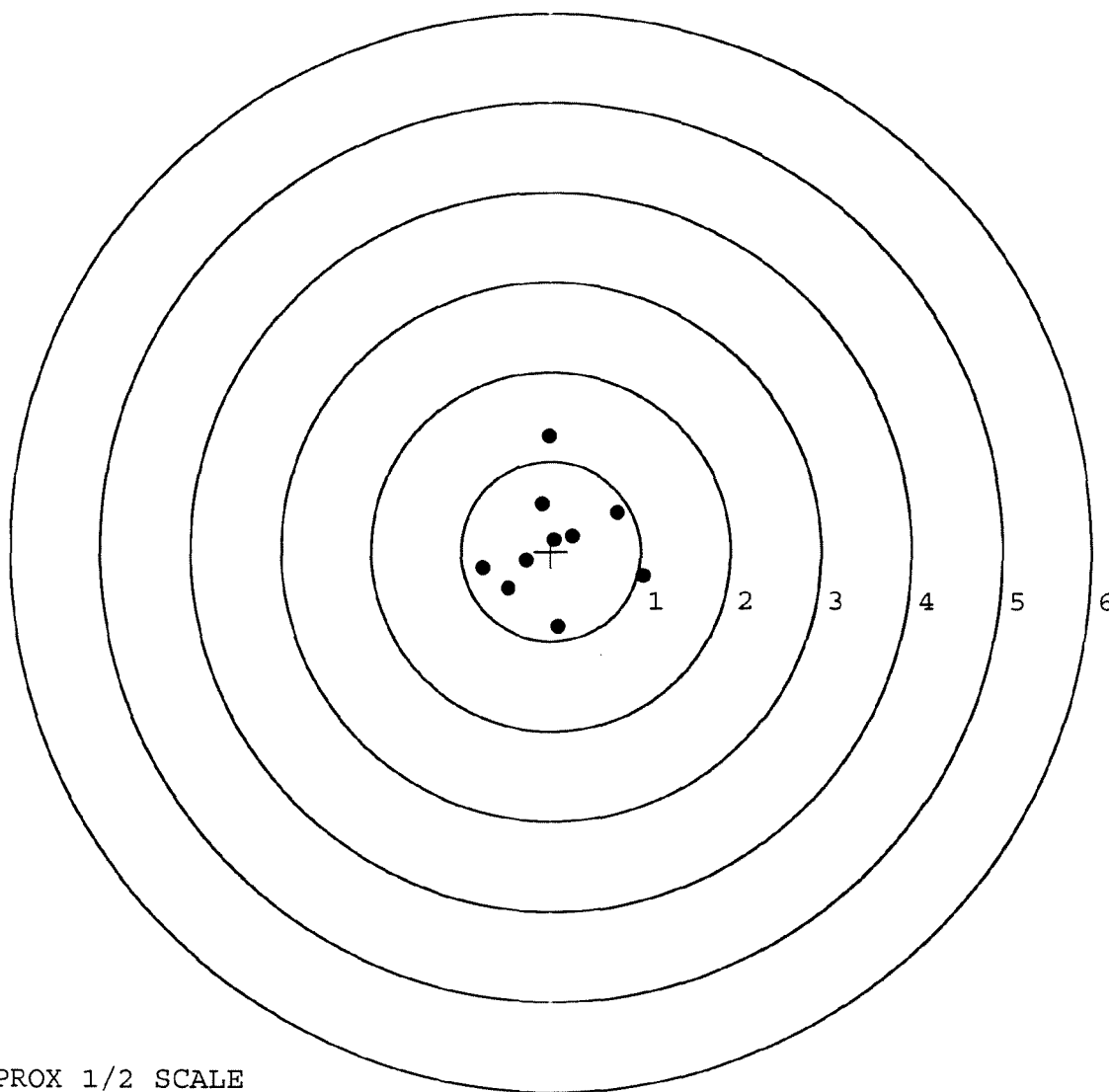
MAX RADIUS: 1.212

MEAN RADIUS: 0.665

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

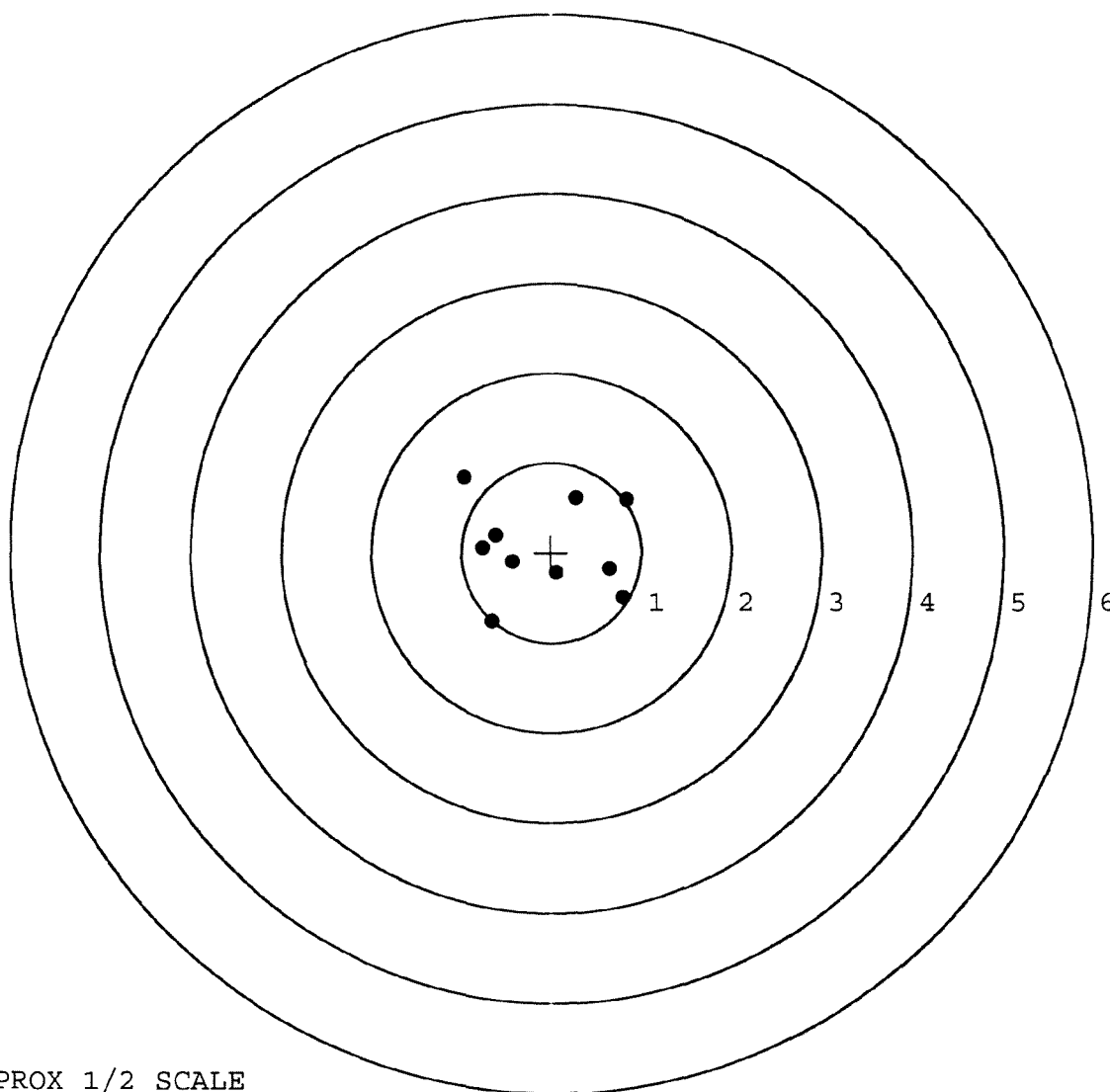
MAX RADIUS: 1.180

MEAN RADIUS: 0.766

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT # MAAE-20-02-C-0149

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	5-5-08 TRW
650	TARGET	PASS FAIL	5-5-08 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		5-5-08 CHS
	A) HEADSPACE	PASS FAIL	5-6-08 TRW
	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

MAGNA - FLUX

APR 24 2008

OPERATOR cmh

N/A

Repair Inquiry																			
Repair Number: RE00063794	Serial: C6225074 Model 700 Center Fire Caliber: 308 M24 SWS CAMO																		
Verify Repair	Repairman: _____ Status: Closed 3/31/2003 11:53:53 AM																		
Address Information																			
Customer: _____ Received From: _____	Return To: _____ Received From: _____																		
Name: COMMANDER	COMMANDER																		
Address 1: 7TH SFG A1	7TH SFG A1																		
Address 2: _____ PO Box: _____	_____ 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	Received Condition																		
Phone: _____	Poor																		
Fax: _____	Condition Notes: _____																		
Email: _____	CSR Notes: _____																		
Comments: _____																			
Accessories Received																			
<table border="1"><thead><tr><th>Code</th><th>Desc</th><th>Qty</th></tr></thead><tbody><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 SIG-</td><td>2</td></tr><tr><td>C001</td><td>EMPTY DEPLOYMENT</td><td>1</td></tr></tbody></table>		Code	Desc	Qty	A017	Scope Base	1	A026	Scope	1	A045	Bi Pod	1	C000	FRT AND REAR SIG-	2	C001	EMPTY DEPLOYMENT	1
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																			

Serial Number: **C6225074**Model: **700****RE00063794**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

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

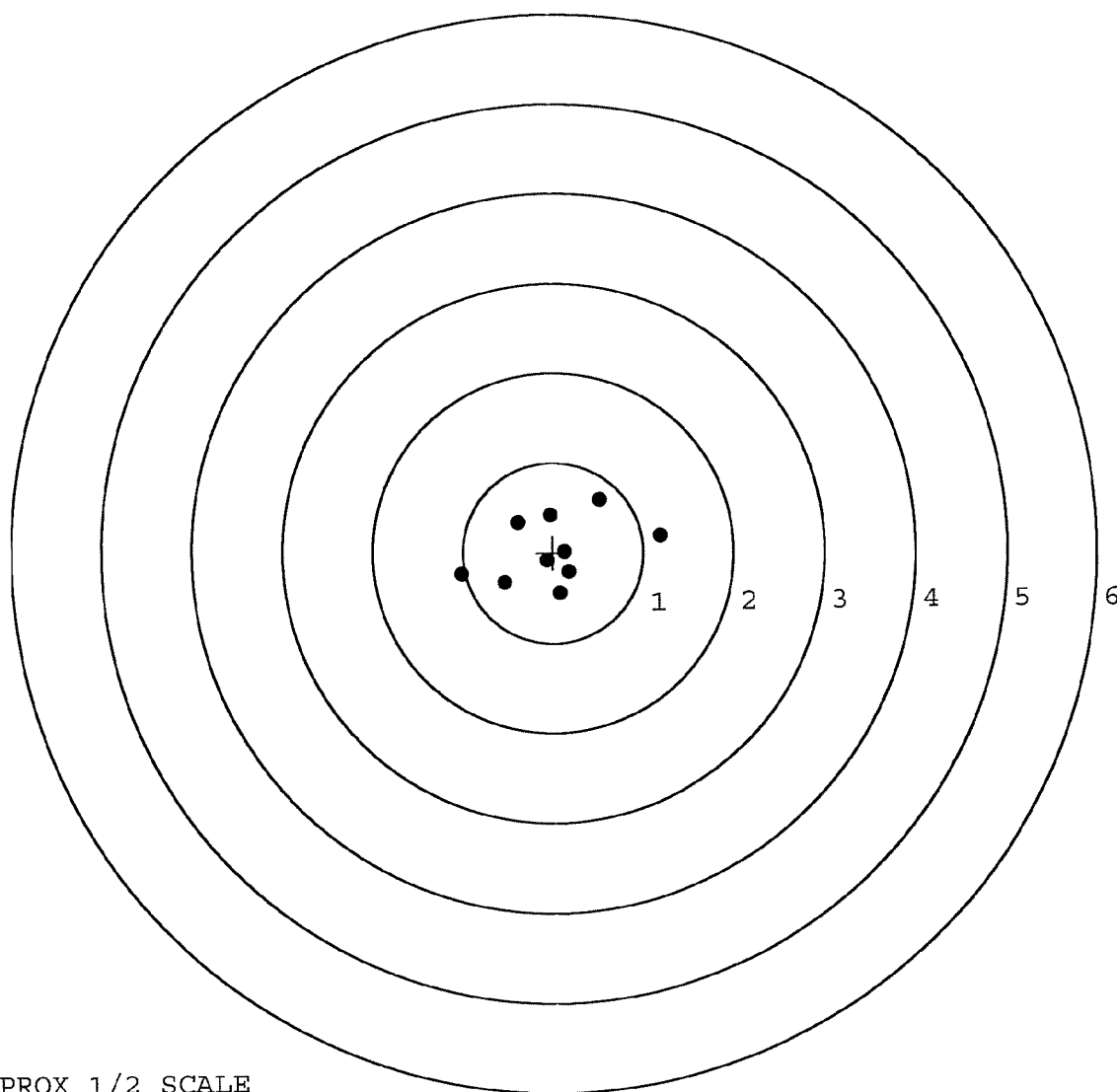
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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

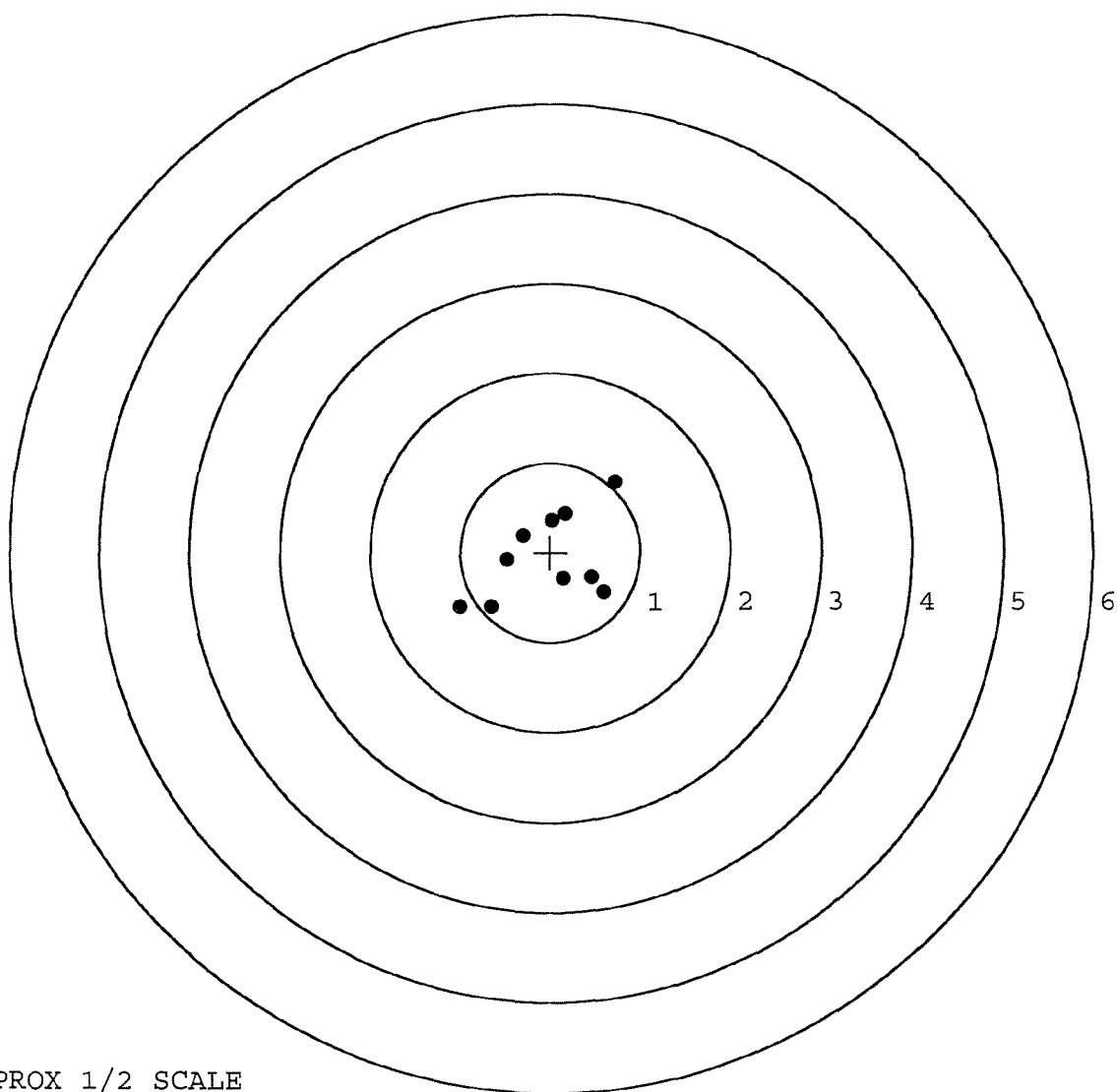
MAX RADIUS: 1.132

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

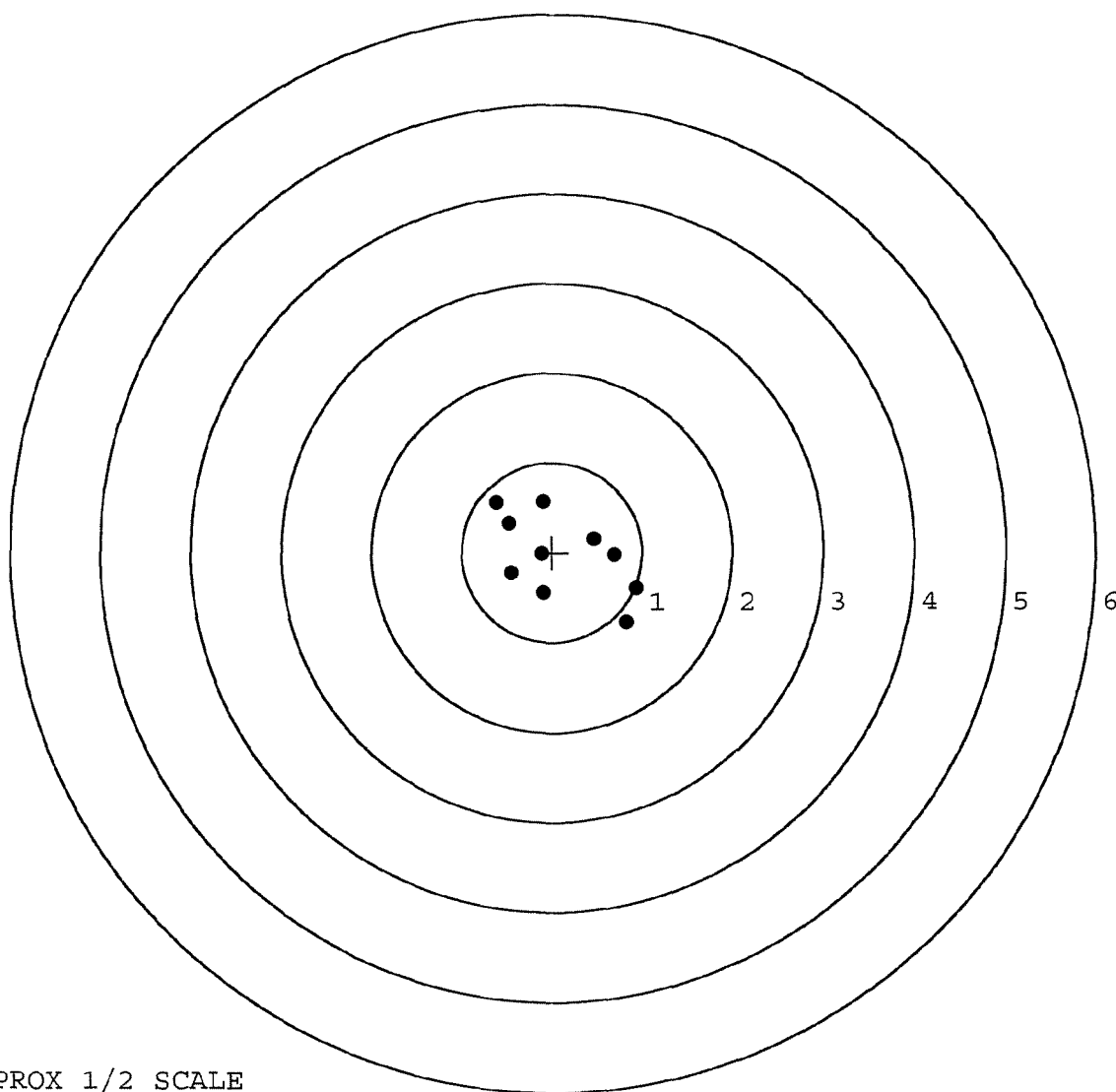
MAX RADIUS: 1.042

MEAN RADIUS: 0.647

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

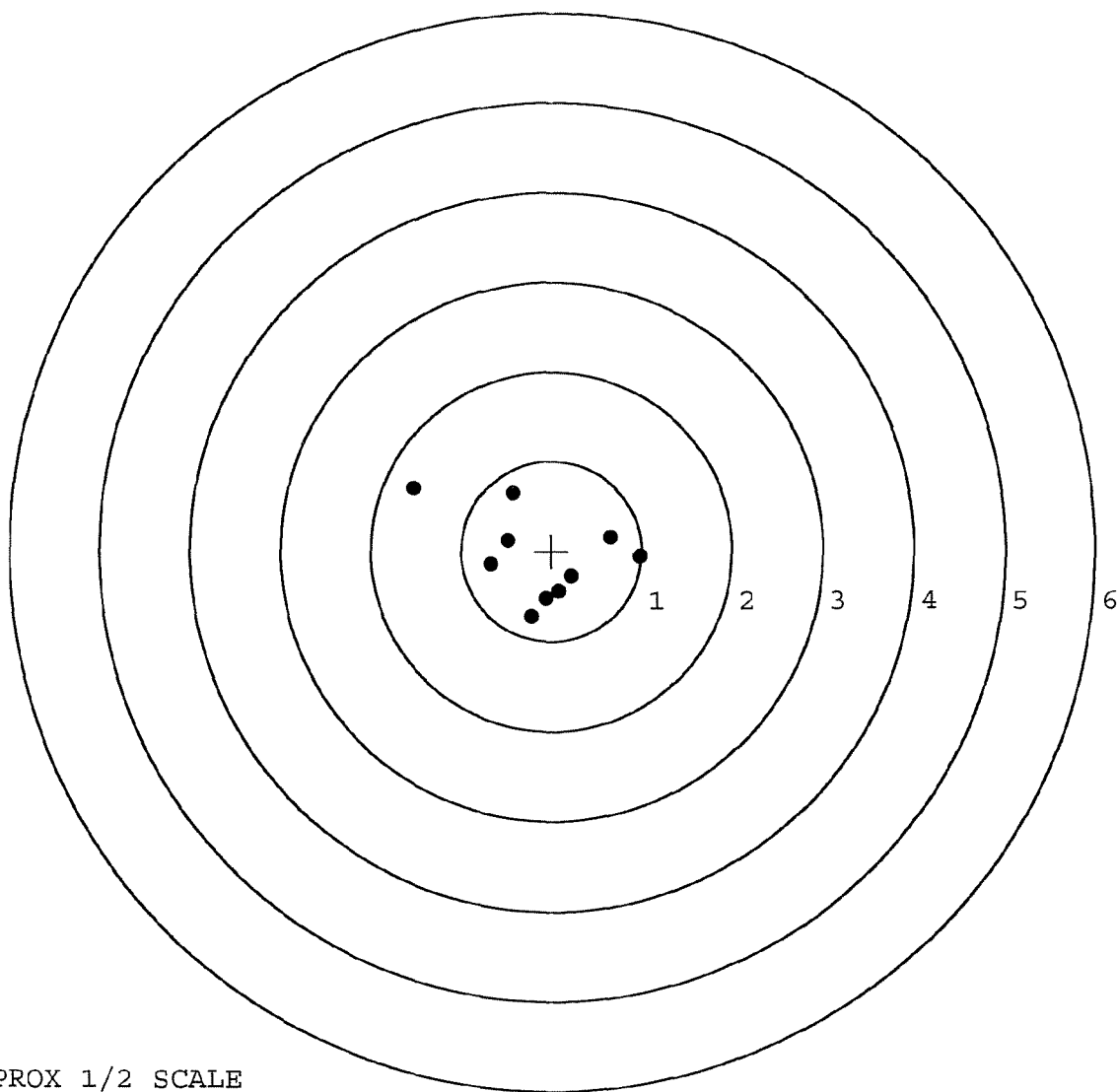


TARGET APPROX 1/2 SCALE

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

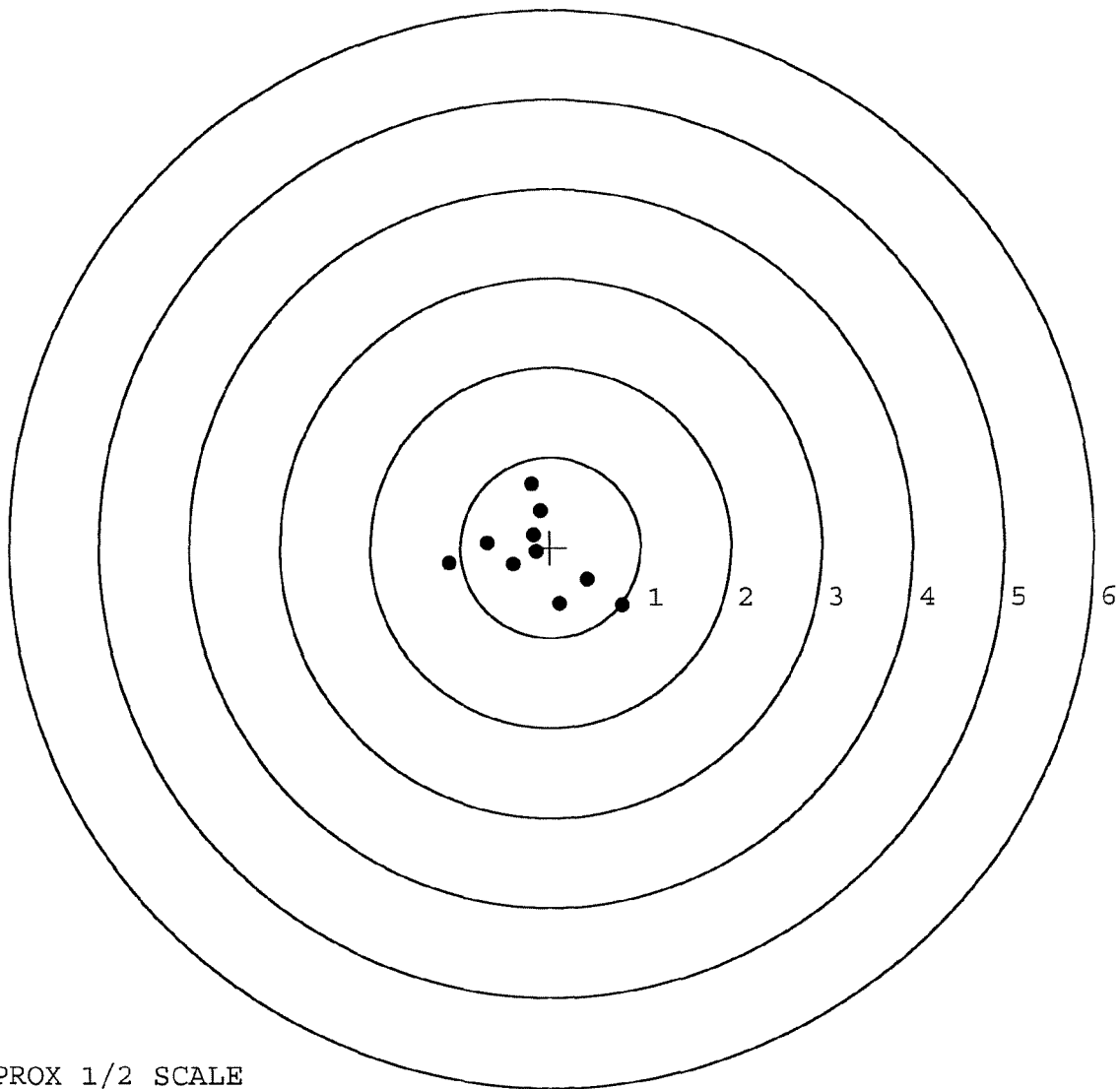


TARGET APPROX 1/2 SCALE

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

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

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



TARGET APPROX 1/2 SCALE

M-2 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

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	AK
605	CHECK HEADSPACE	4-1-03	RTL
610	DIS-ASSEMBLE GUN	4-1-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	4-2-03	RTL
618	ROTO-BLAST	4/3/03	DG
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	RA
		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	TH
	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. #	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						22/26/89	928

Remington®



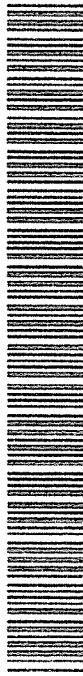
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700™ H24

SERIAL NO.
C6225074

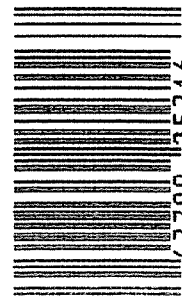
ORDER NO.
5716

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



5716 C6225074

LPC



0 47700 25716 7

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. 5074

DATE 4/3/90

TESTER 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

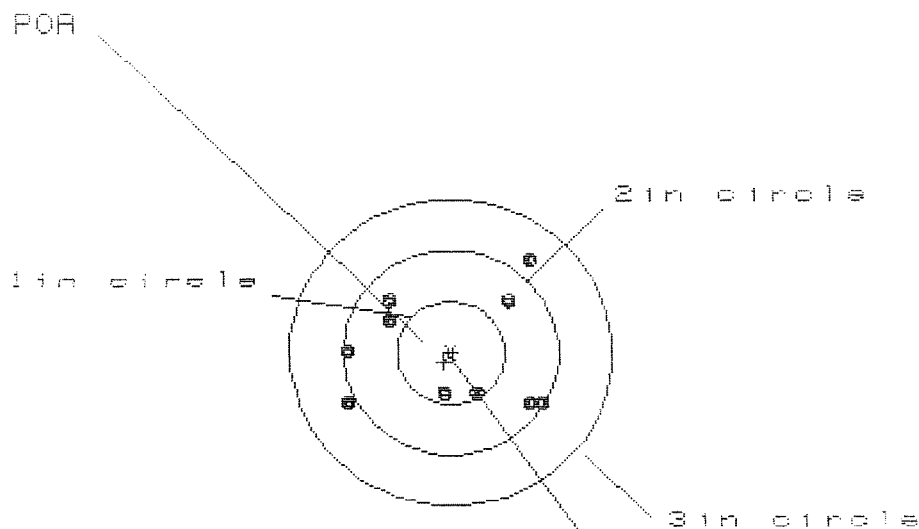
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.178
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .071
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .191638

THE AMR FOR THIS RIFLE IS: .9182

17 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225074

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 2

2in = 8

3in = 10

HS= 1.853

VS= 1.438

GS= 2.198

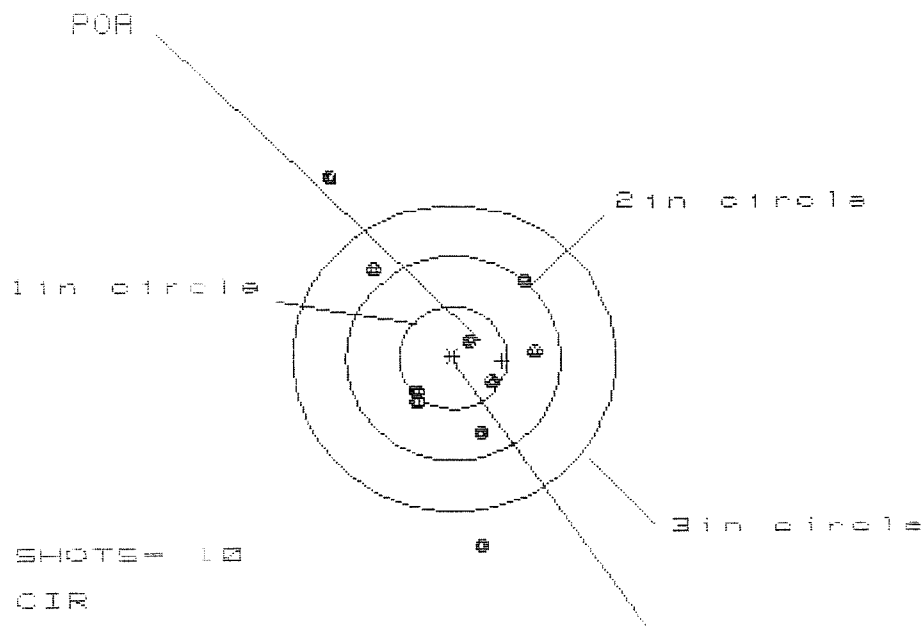
CENTROID #

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
POA 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

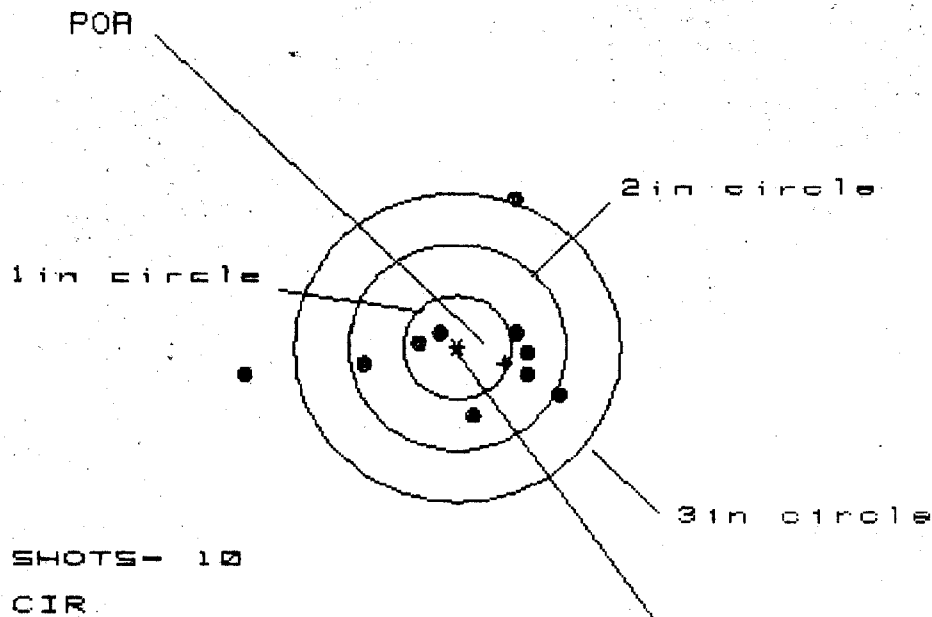
CENTROID *

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

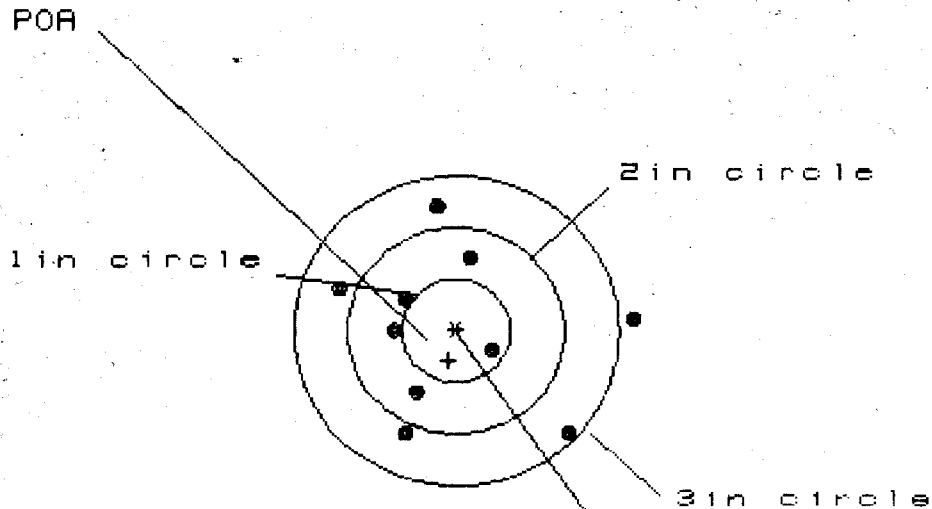
CENTROID *

PATTERN #	:			
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
POA 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

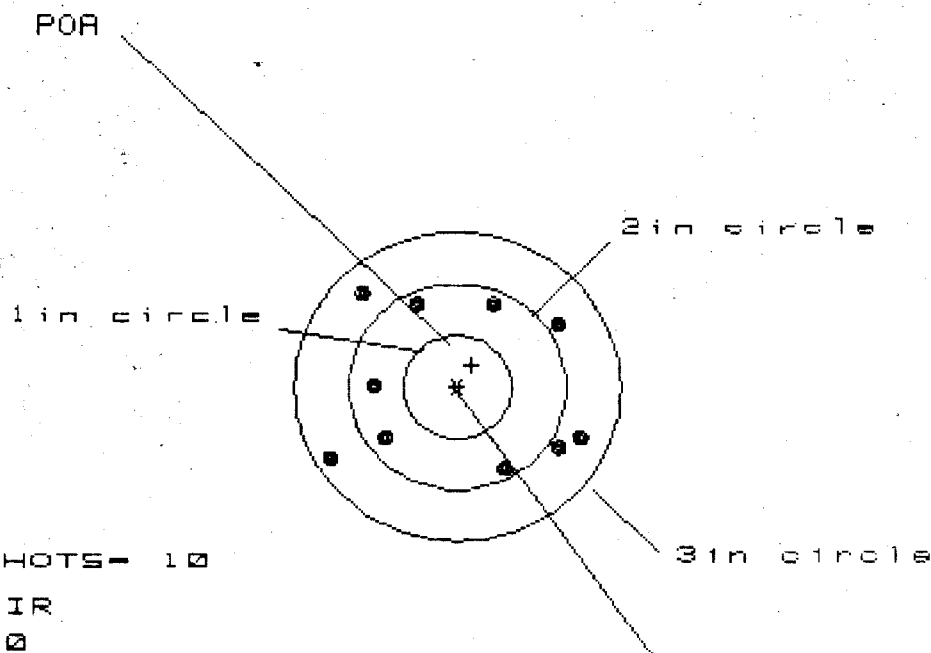
CENTROID #

PATTERN #	:			
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

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		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 97-05091

INITIAL
JJM

CUSTOMER ORDER NO.
011945

WOG 15 OF 16

DATE RECEIVED 02/25/97	DATE OPENED 02/25/97	DATE CODE BJ 1-89	SERIAL NUMBER C6225074	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO
ACCESSORIES W/STUDS		SCOPE BASE				

FROM:

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

NC 28307

SHIP TO:

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

NC
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

Customer Returned The wrong Bolt

W52#097108#546

PARTS

COMMENTS

Barrel - 96003
Bolt - 96005

Repowder Coat Trigger Guard Assy,
Front & Rear Sight Bases

Re-zinc Scope Base & Swivel
Studs.

REPAIRMAN Rm	PROOF ✓	CLEAN ✓	TEST #	TARGET #	PATTERN
GALLERY TESTER #	DATE 3/3/97	DATE 3/25/97	DATE 4/8/97	DATE 4/8/97	DATE

OFFICE COPY

RD6925 REV. 6/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

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

Barrel

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	

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

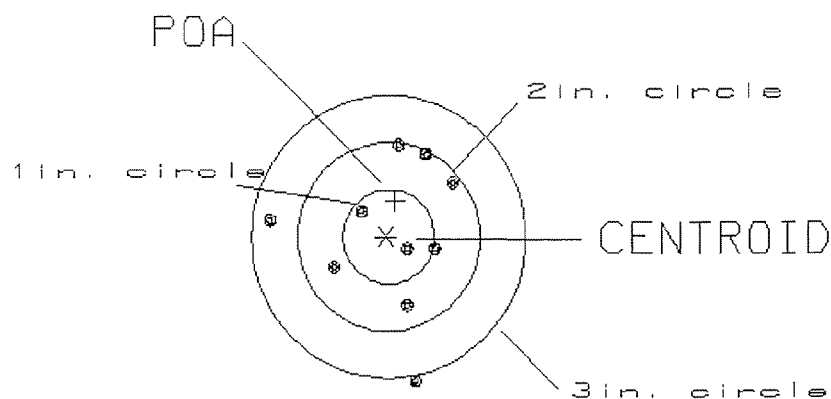
5
+2 <----POA
4 3

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

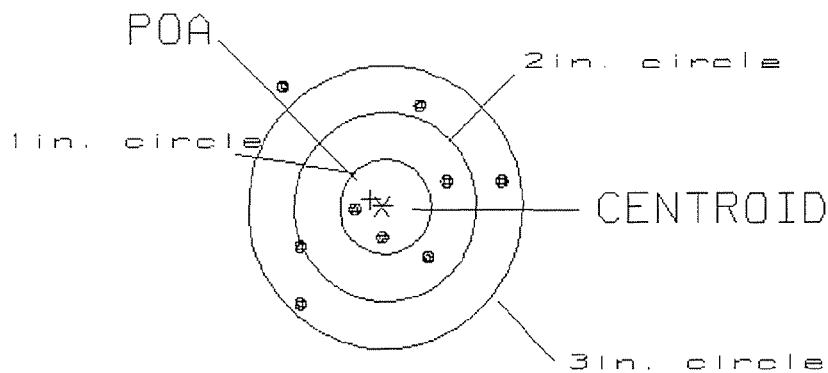
3
 6
 9

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

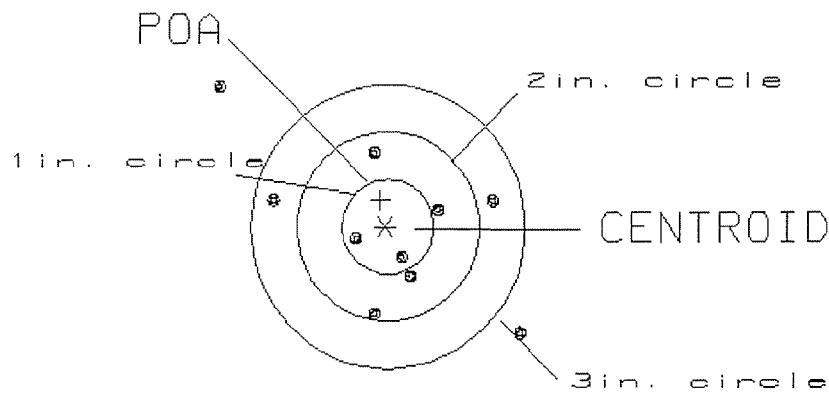
9

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

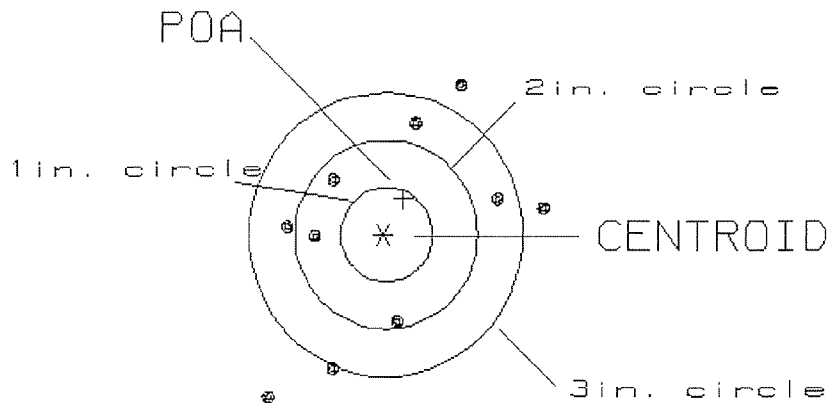
2
 6
 8

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

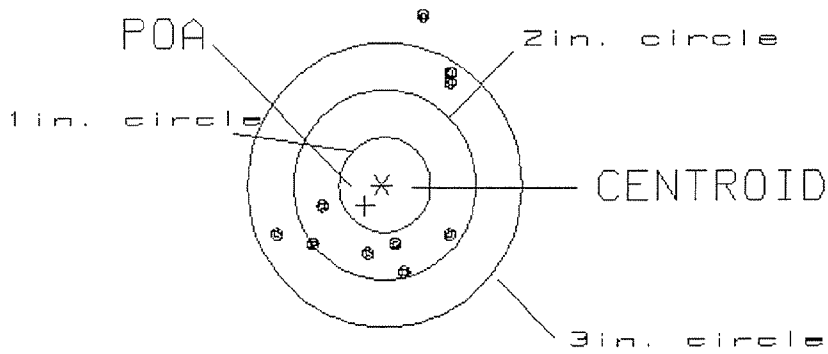
0
 3
 6

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