

05594636

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: RE00150676

Repairman:

Verify Repair

Status:

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name:

CARSON

Address 1:

Address 2:

PO Box:

PO Box:

City:

CO

State:

Zip Code:

Country:

State:

Zip Code:

Country:

FPL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty

Repair Search

Refresh

Close

naglej

9/10/2008

10:29 AM

E4PS

NUM

INS

SCRL

H Start

18 M...

3 Int...

4 M...

Arms...

Part 5...

Valab...

10:29 AM

Serial
Number:

C6594636

Model: M24 SWS



RE00150676

R & E NUMBER 150676
SERIAL NUMBER C6594636
LOG-IN DATE 9-9-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	10-23-08	RTZ
505	RE-BARREL	10-24-08	RTZ
560	ASSEMBLE	10-24-08	RTZ
600	PROOF	10-27-08	SP
605	CHECK HEADSPACE	10-27-08	SP
610	DIS-ASSEMBLE GUN	10-27-08	SP
612	MAGNAFLUX	10-29-08	RB
510	DRILL AND TAP	10-28-08	SP
615	ROLLMARK CALIBER	10-29-08	RT
618	ROTO-BLAST		
620	APPLY COATINGS	10-31	C
625	FINAL ASSEMBLY	11-4-08	RTZ
640	FUNCTION TEST AND	11-7-08	TL
650	TARGET	11-7-08	TL
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION A) HEADSPACE	11-7-08 12-4-08 12-4-08	SP SP SP
	B) TRIGGER PULL	262 261 269 256 256	12-3-08 SP
680	F) SAFETY ON FORCE	40 40 40	12-4-08 SP
	G) SAFETY OFF FORCE	60 60 60	12-4-08 SP
	I) FIRING PIN INDENT	.023 .023 .023	12-4-08 SP
690	PACK		12-4-08 FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594636.___0
FILE DATE AND TIME: 11/07/2008 13:56

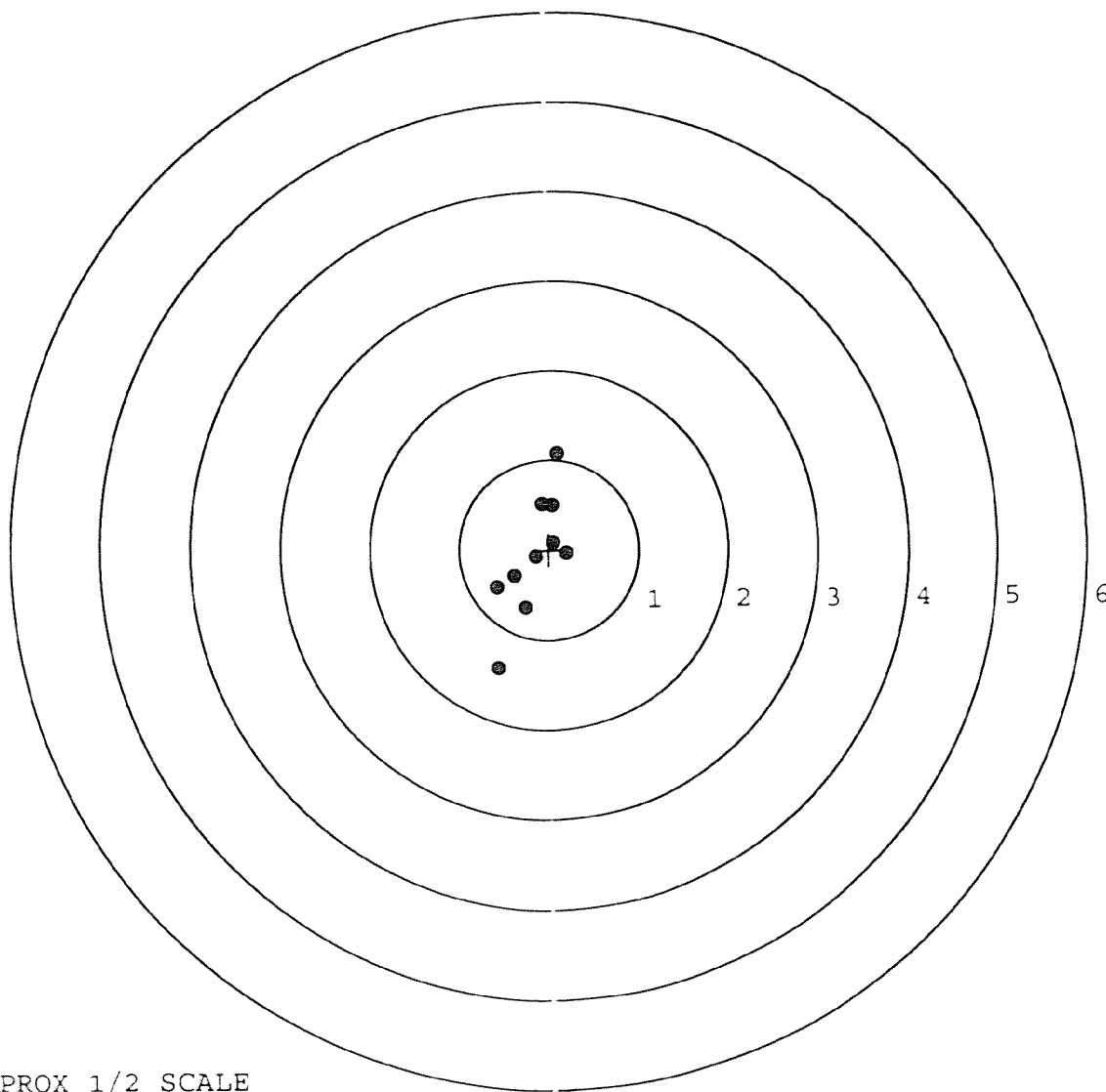
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.112
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.112
The Average Mean Radius of the Five Target Set:	0.648
The Distance from POA to Centroid Target #1:	0.177
The Distance from Centroid Target #2 to Centroid Target #1:	0.091
The Distance from Centroid Target #3 to Centroid Target #1:	0.170
The Distance from Centroid Target #4 to Centroid Target #1:	0.090
The Distance from Centroid Target #5 to Centroid Target #1:	0.226

SERIAL NUMBER: C6594636. __0
 TARGET NUMBER: 1
 FILE DATE: 11/07/2008
 FILE TIME: 13:56

POINT#	X	Y
1:	-0.579	-1.313
2:	-0.267	-0.646
3:	0.105	1.068
4:	-0.079	0.510
5:	0.045	0.496
6:	-0.585	-0.416
7:	-0.387	-0.293
8:	-0.152	-0.074
9:	0.196	-0.046
10:	0.047	0.082

X CENTROID: -0.166
 Y CENTROID: -0.063
 POA TO CENTROID: 0.177
 HORZ SPREAD: 0.781
 VERT SPREAD: 2.381
 GROUP SPREAD: 2.477
 MIN RADIUS: 0.017
 MAX RADIUS: 1.316
 MEAN RADIUS: 0.575
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594636. __0

TARGET NUMBER: 2

FILE DATE: 11/07/2008

FILE TIME: 13:56

POINT#	X	Y
1:	0.034	-1.591
2:	0.531	1.000
3:	0.573	0.490
4:	-0.721	0.243
5:	-0.774	-0.022
6:	-0.557	0.138
7:	-0.277	0.103
8:	-0.118	-0.352
9:	0.037	-0.301
10:	0.208	0.348

X CENTROID: -0.106

Y CENTROID: 0.006

POA TO CENTROID: 0.107

HORZ SPREAD: 1.347

VERT SPREAD: 2.591

GROUP SPREAD: 2.638

MIN RADIUS: 0.196

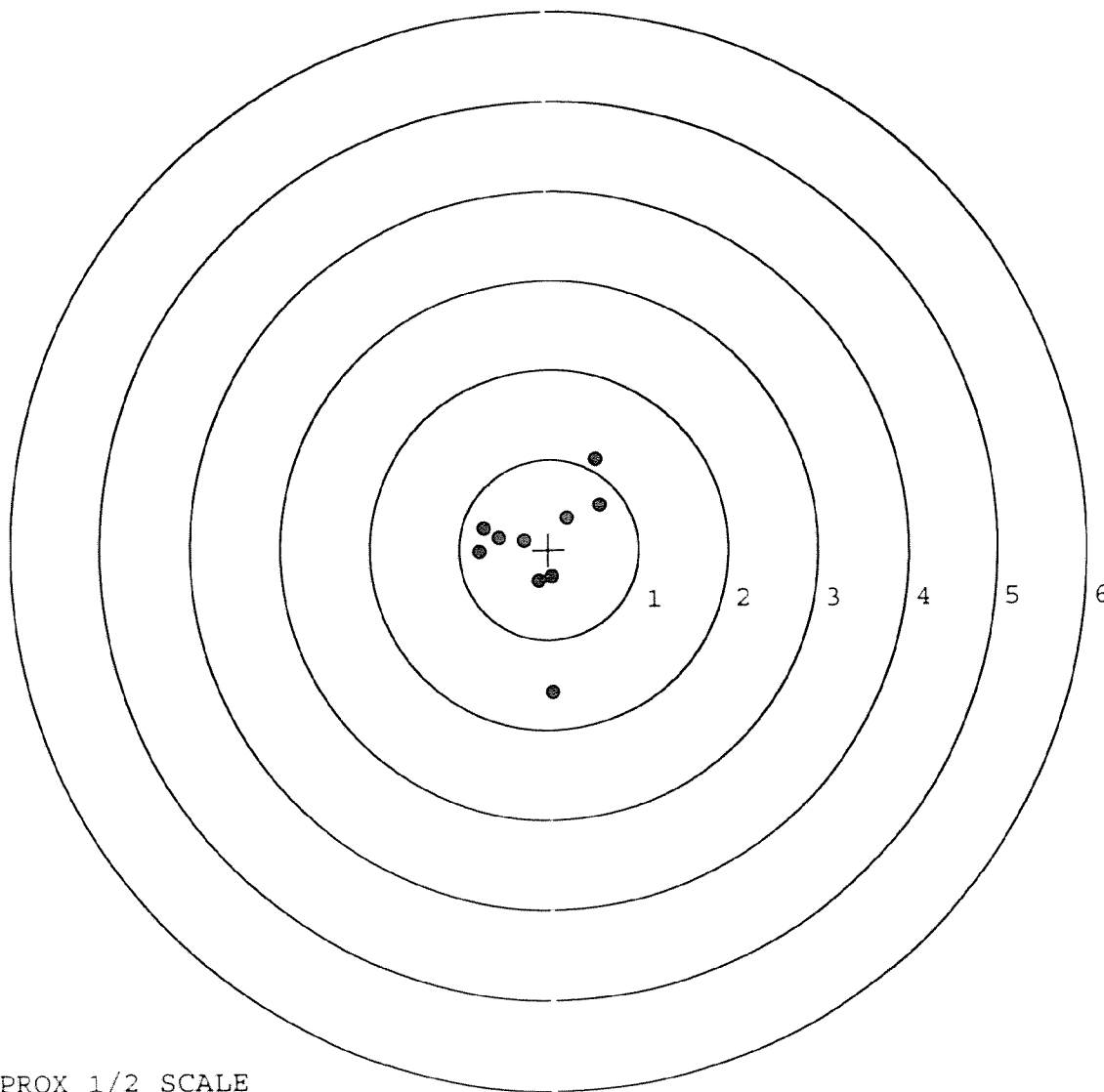
MAX RADIUS: 1.603

MEAN RADIUS: 0.677

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

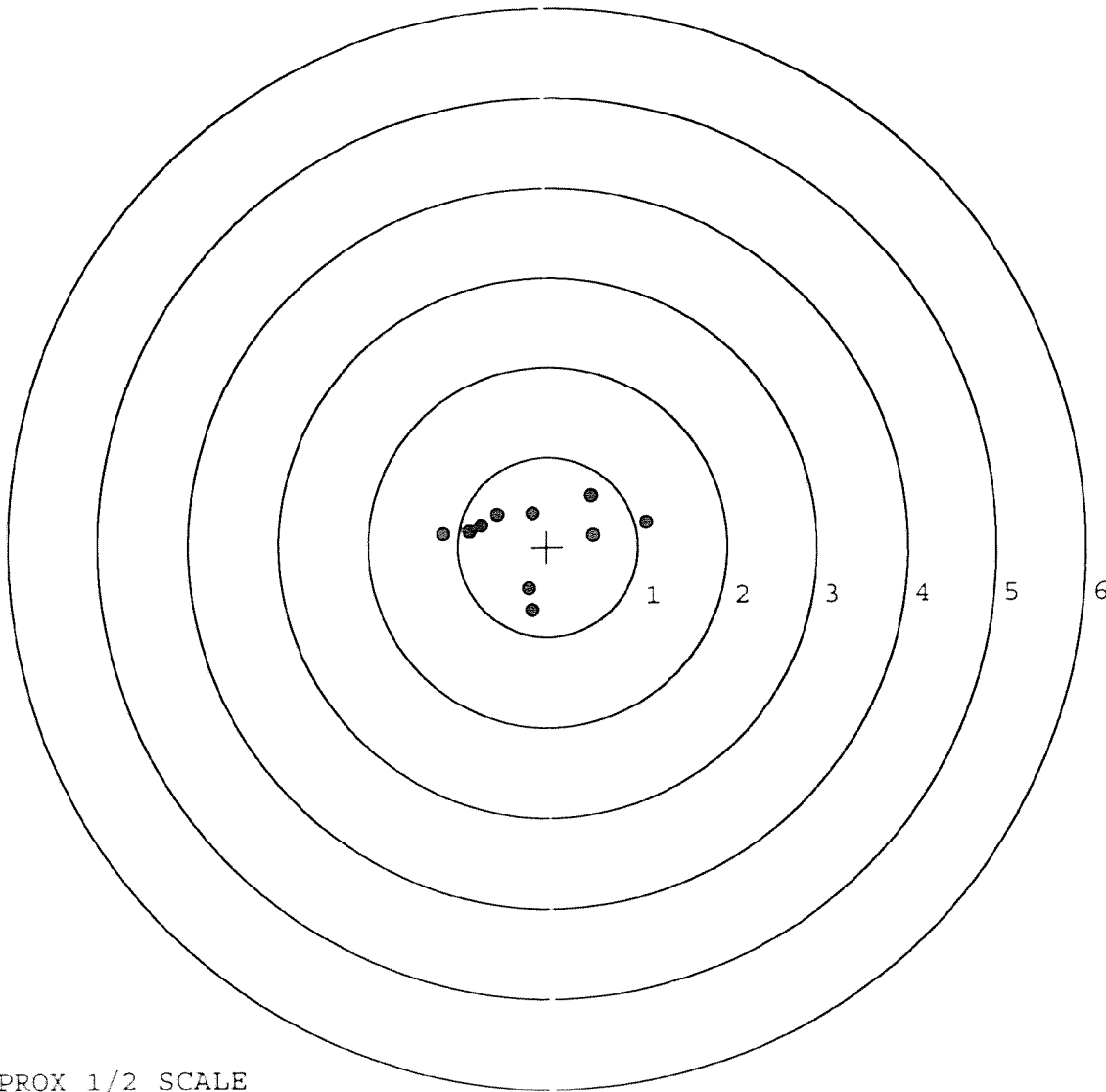


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594636. __0
 TARGET NUMBER: 3
 FILE DATE: 11/07/2008
 FILE TIME: 13:56

POINT#	X	Y
1:	-0.176	-0.713
2:	-0.209	-0.471
3:	1.097	0.263
4:	0.493	0.561
5:	0.509	0.122
6:	-1.165	0.148
7:	-0.868	0.175
8:	-0.734	0.241
9:	-0.556	0.363
10:	-0.164	0.377

X CENTROID: -0.177
 Y CENTROID: 0.107
 POA TO CENTROID: 0.207
 HORZ SPREAD: 2.262
 VERT SPREAD: 1.274
 GROUP SPREAD: 2.265
 MIN RADIUS: 0.271
 MAX RADIUS: 1.284
 MEAN RADIUS: 0.716
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



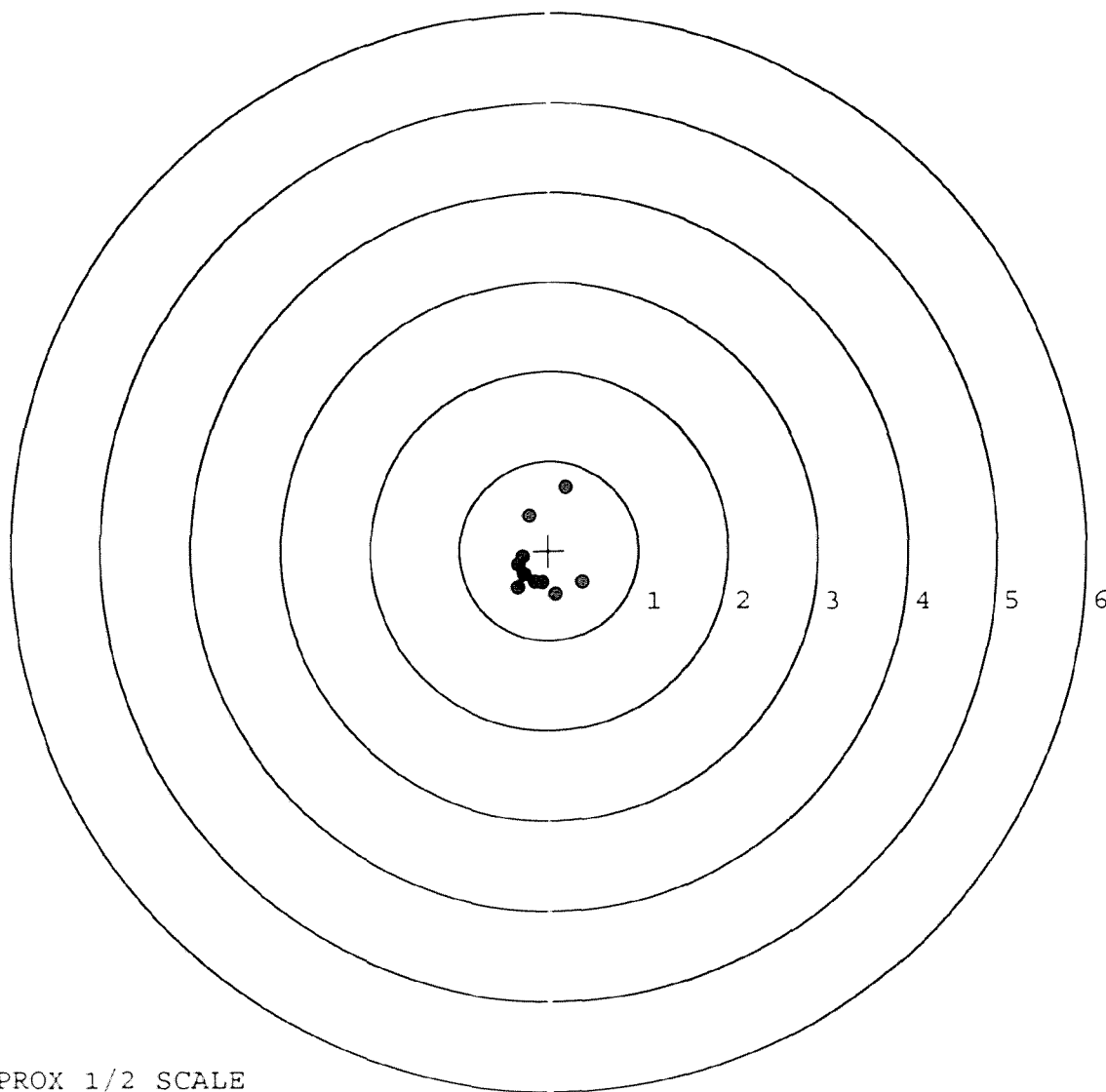
TARGET APPROX 1/2 SCALE

BARBER - M24 0020778

SERIAL NUMBER: C6594636. __0
 TARGET NUMBER: 4
 FILE DATE: 11/07/2008
 FILE TIME: 13:56

POINT#	X	Y
1:	0.189	0.709
2:	-0.226	0.394
3:	0.378	-0.350
4:	0.078	-0.489
5:	-0.079	-0.354
6:	-0.164	-0.348
7:	-0.348	-0.407
8:	-0.282	-0.261
9:	-0.345	-0.156
10:	-0.295	-0.069

X CENTROID: -0.109
 Y CENTROID: -0.133
 POA TO CENTROID: 0.172
 HORZ SPREAD: 0.726
 VERT SPREAD: 1.198
 GROUP SPREAD: 1.238
 MIN RADIUS: 0.196
 MAX RADIUS: 0.893
 MEAN RADIUS: 0.382
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594636. __0

TARGET NUMBER: 5

FILE DATE: 11/07/2008

FILE TIME: 13:56

POINT#	X	Y
1:	-0.875	-0.914
2:	-0.788	-0.437
3:	-1.142	0.463
4:	-0.232	0.781
5:	0.443	0.671
6:	0.500	0.737
7:	1.218	0.543
8:	1.017	-0.518
9:	0.020	-0.270
10:	-0.185	-0.121

X CENTROID: -0.002

Y CENTROID: 0.094

POA TO CENTROID: 0.094

HORZ SPREAD: 2.360

VERT SPREAD: 1.695

GROUP SPREAD: 2.550

MIN RADIUS: 0.282

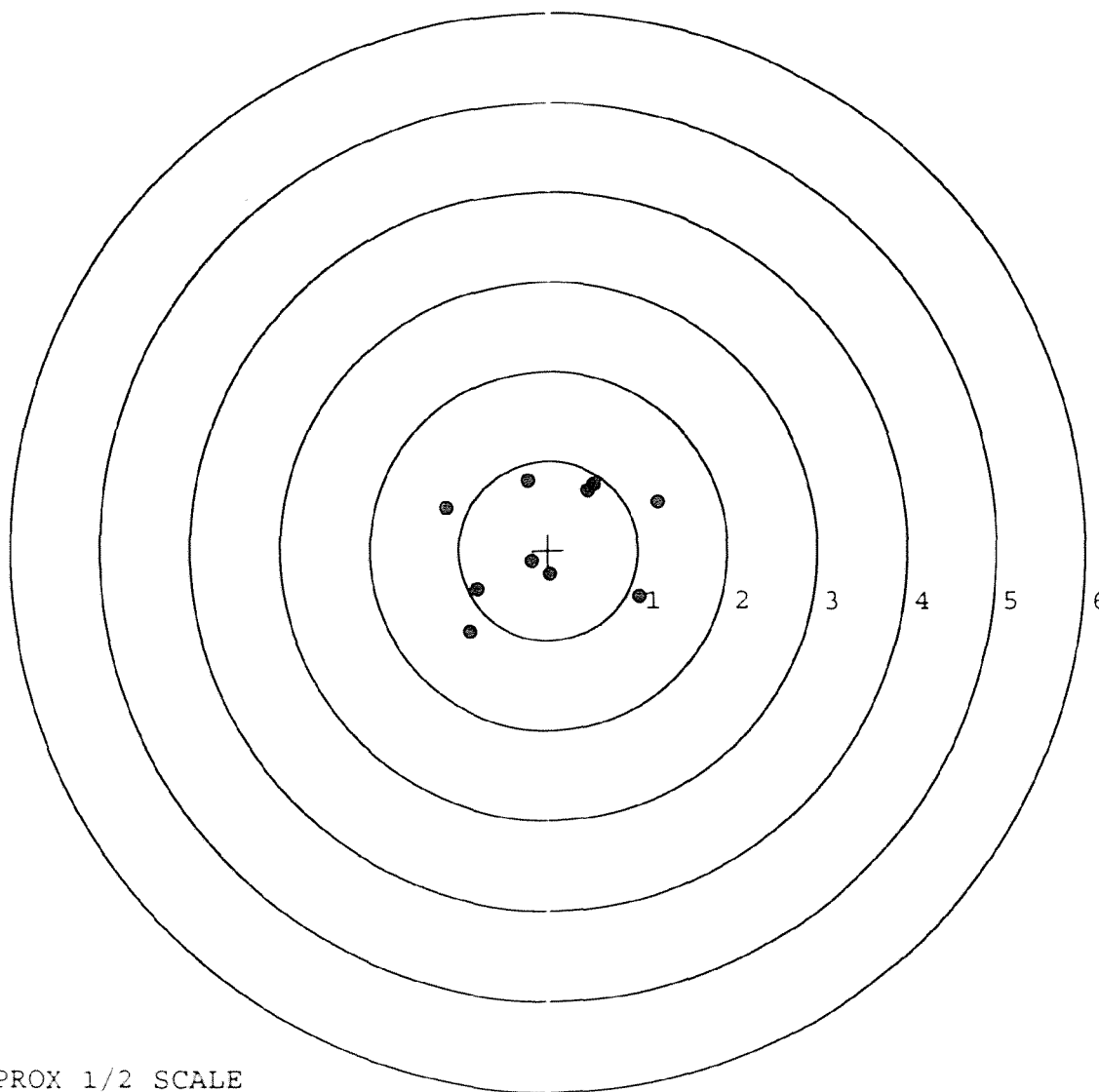
MAX RADIUS: 1.333

MEAN RADIUS: 0.888

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Closed 12/6/2004 7:41:32 AM

Received From

Country: US

Shipping / Billing

Accessories Received

039

Code	Desc	Qty
A006	Sling Strap	1
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope W/CASE	1
A055	Deployment Kit	1
A057	Fit and Rear Sgt Base	1

COLLIER

Feb 2

RE00089032

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594636.___0
FILE DATE AND TIME: 01/07/2005 11:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.126
The Average Y Centroid of the Five Target Set:	0.127
The Average Point of Impact of the Five Target Set:	0.179
The Average Mean Radius of the Five Target Set:	0.614
The Distance from POA to Centroid Target #1:	0.082
The Distance from Centroid Target #2 to Centroid Target #1:	0.130
The Distance from Centroid Target #3 to Centroid Target #1:	0.219
The Distance from Centroid Target #4 to Centroid Target #1:	0.306
The Distance from Centroid Target #5 to Centroid Target #1:	0.326

SERIAL NUMBER: C6594636. __ 0

TARGET NUMBER: 1

FILE DATE: 01/07/2005

FILE TIME: 11:51

POINT#	X	Y
1:	0.492	-0.407
2:	0.779	0.957
3:	0.348	0.868
4:	0.029	0.176
5:	-0.307	0.947
6:	-0.453	0.090
7:	-0.177	-0.747
8:	-0.485	-0.437
9:	-0.194	-0.406
10:	-0.319	-0.276

X CENTROID: -0.029

Y CENTROID: 0.076

POA TO CENTROID: 0.082

HORZ SPREAD: 1.264

VERT SPREAD: 1.704

GROUP SPREAD: 1.954

MIN RADIUS: 0.115

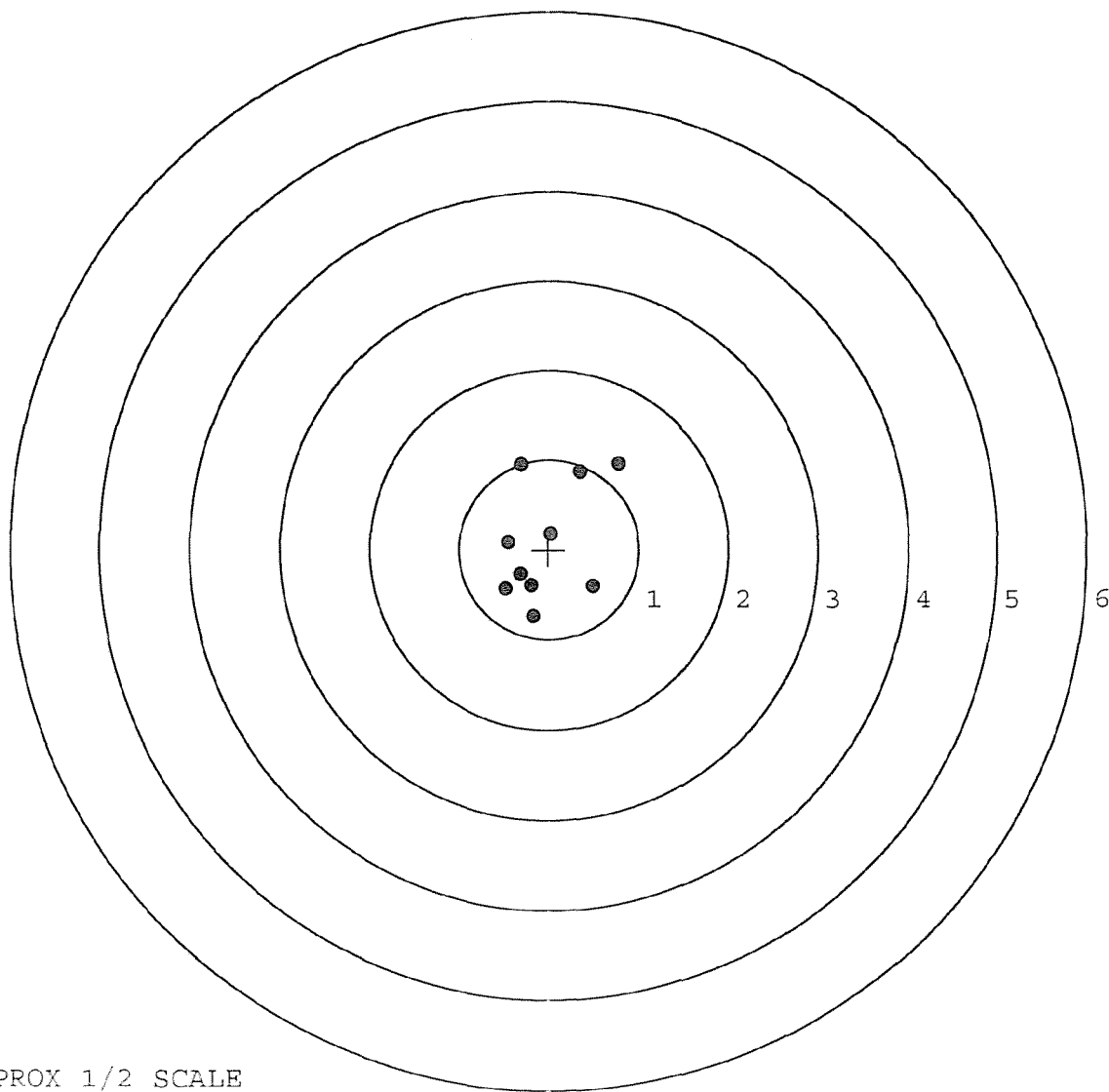
MAX RADIUS: 1.195

MEAN RADIUS: 0.673

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

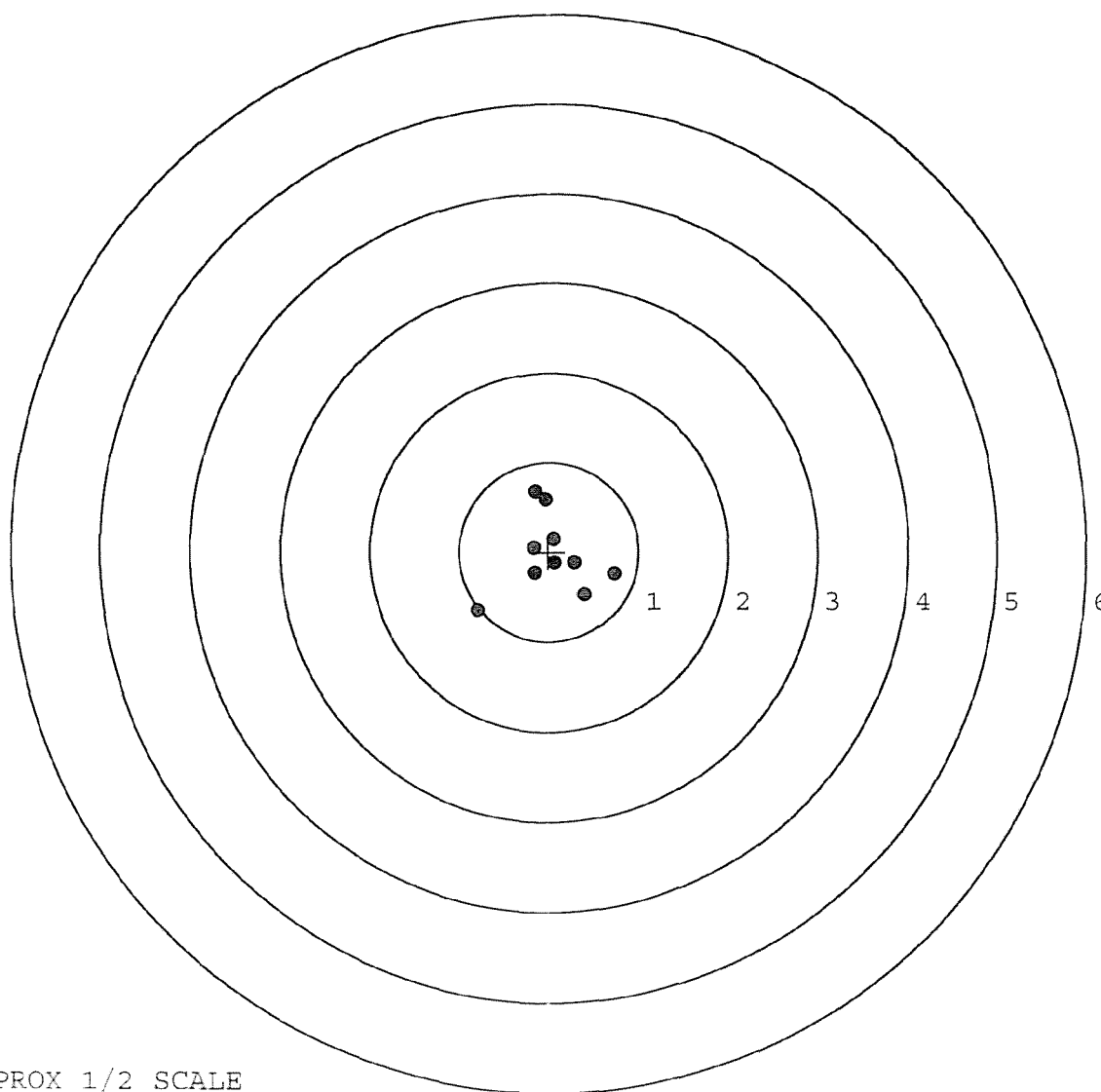


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594636. __0
 TARGET NUMBER: 2
 FILE DATE: 01/07/2005
 FILE TIME: 11:51

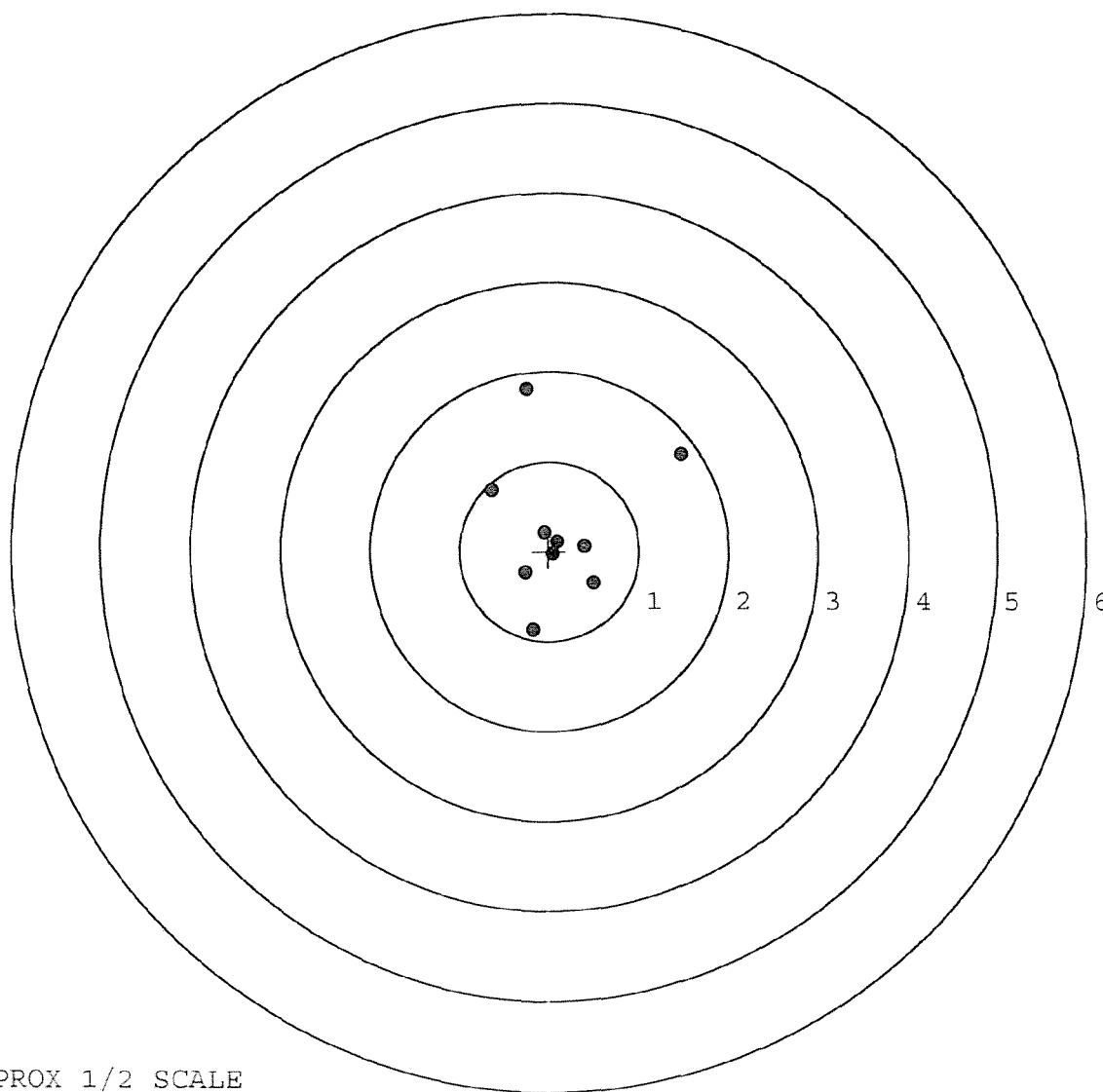
POINT#	X	Y
1:	0.732	-0.242
2:	0.399	-0.485
3:	-0.796	-0.657
4:	-0.039	0.583
5:	-0.150	0.678
6:	0.288	-0.125
7:	0.063	0.141
8:	-0.161	0.053
9:	-0.157	-0.238
10:	0.070	-0.122

X CENTROID: 0.025
 Y CENTROID: -0.041
 POA TO CENTROID: 0.048
 HORZ SPREAD: 1.528
 VERT SPREAD: 1.335
 GROUP SPREAD: 1.583
 MIN RADIUS: 0.092
 MAX RADIUS: 1.026
 MEAN RADIUS: 0.474
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



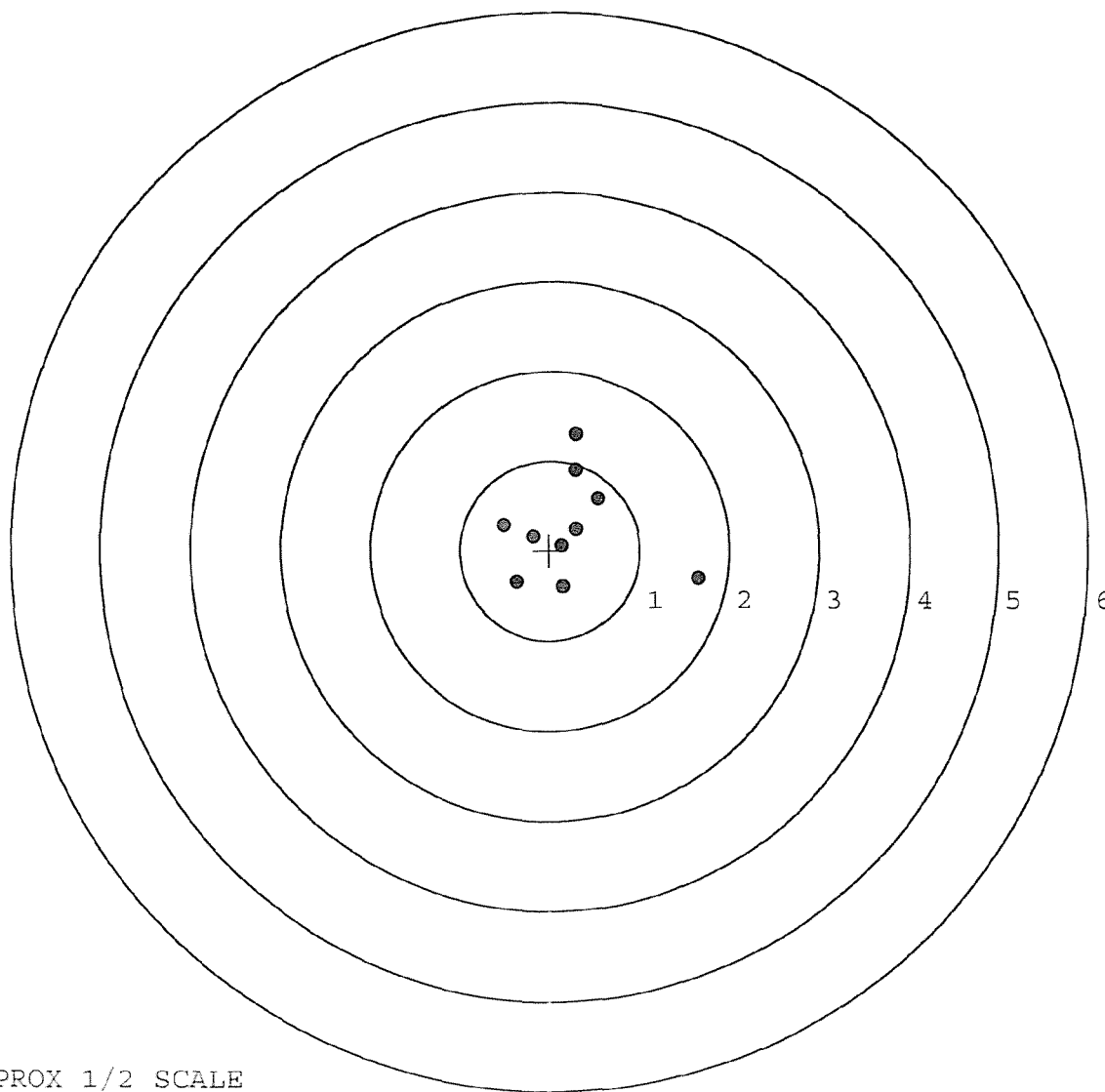
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594636. __ 0	POINT#	X	Y
TARGET NUMBER: 3	1:	1.465	1.083
FILE DATE: 01/07/2005	2:	-0.253	1.803
FILE TIME: 11:51	3:	-0.645	0.683
	4:	-0.174	-0.875
X CENTROID: 0.111	5:	0.498	-0.356
Y CENTROID: 0.245	6:	0.396	0.058
POA TO CENTROID: 0.270	7:	-0.053	0.210
HORZ SPREAD: 2.110	8:	0.096	0.113
VERT SPREAD: 2.678	9:	-0.265	-0.236
GROUP SPREAD: 2.679	10:	0.047	-0.028
MIN RADIUS: 0.133			
MAX RADIUS: 1.600			
MEAN RADIUS: 0.747			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 8			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594636. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	1.647	-0.317
FILE DATE: 01/07/2005	2:	0.538	0.579
FILE TIME: 11:51	3:	0.292	0.900
	4:	0.290	1.298
X CENTROID: 0.228	5:	-0.515	0.283
Y CENTROID: 0.242	6:	-0.180	0.159
POA TO CENTROID: 0.333	7:	-0.369	-0.355
HORZ SPREAD: 2.162	8:	0.153	-0.411
VERT SPREAD: 1.709	9:	0.138	0.049
GROUP SPREAD: 2.244	10:	0.290	0.240
MIN RADIUS: 0.062			
MAX RADIUS: 1.525			
MEAN RADIUS: 0.664			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594636. __ 0

TARGET NUMBER: 5

FILE DATE: 01/07/2005

FILE TIME: 11:51

POINT#	X	Y
1:	0.890	0.022
2:	0.980	1.148
3:	0.576	0.370
4:	0.326	0.382
5:	0.343	0.075
6:	0.096	0.175
7:	-0.086	0.054
8:	0.245	-0.545
9:	-0.074	-0.375
10:	-0.347	-0.183

X CENTROID: 0.295

Y CENTROID: 0.112

POA TO CENTROID: 0.316

HORZ SPREAD: 1.327

VERT SPREAD: 1.693

GROUP SPREAD: 1.879

MIN RADIUS: 0.061

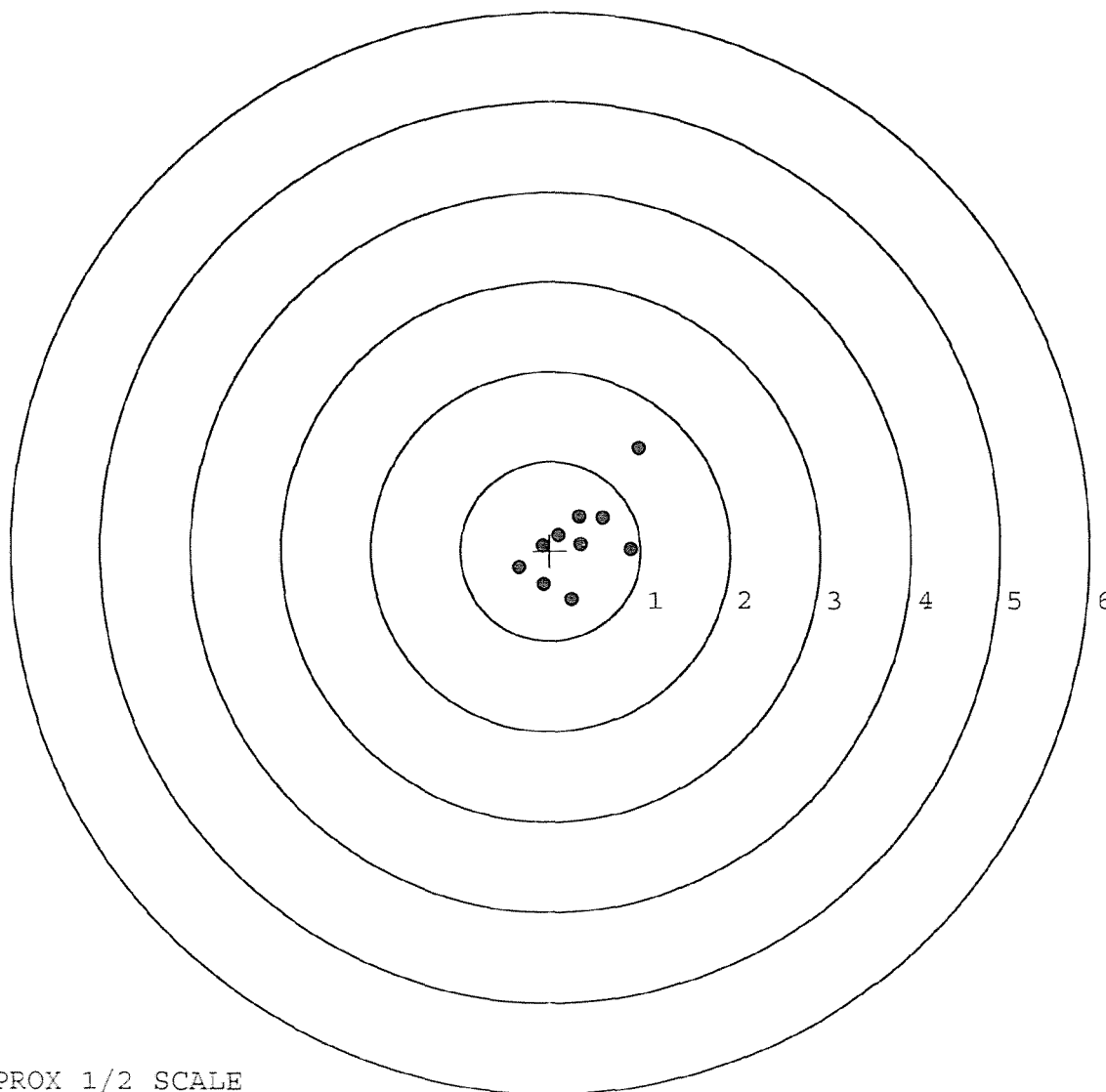
MAX RADIUS: 1.242

MEAN RADIUS: 0.513

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER	89032		
SERIAL NUMBER	C6594636		
LOG-IN DATE	12-6-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-8-04	RTL
560 A	RE-BARREL	12-15-04	RTL
B	DRILL AND TAP	12-27-04	TRW
575	ASSEMBLE	12-16-04	RTL
600	PROOF	12-16-04	RTL
605	CHECK HEADSPACE	12-16-04	RTL
610	DIS-ASSEMBLE GUN	12-27-04	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	12-27-04	CW
618	ROTO-BLAST	12/28/04	DG
620	APPLY COATINGS	1/3/05	HP
625 A	FINAL ASSEMBLY	1-5-05	RTL
B	TRIGGER PULL TEST	N/A	
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-7-05	TRW
655	FINAL INSPECT	1-11-05	AC
660	PACK	3-1-05	KRA
		SHIP DATE	
		QAR INSPECTION DATE	

RECEIVING AND ESTIMATING REPORT

COMMENTS

LO

ORDER
R 95-20294

INITIAL CUSTOMER ORDER NO.

JJM

W/DEPLOYMENT KIT, LEUPOLD 10X SCOPE

Scope 3/N 90 04 27

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

08/16/95

08/16/95

C6594636

700 7.62

NATO

ACCESSORIES

SLING STRAP

W/STUDS

W/SWIVELS

SOFT CASE

HARD CASE

FROM:

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL 36201

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTONAL
36201

CUST NO: 098397 C.O.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

FROM 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

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

NEW TRIGGER ASSY

Front & Rear Sight Assy

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 00209820827

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6594636

DATE 7-18-96

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.53	2.52	2.60	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.69	2.58	
PULL #3	2.30	2.62	2.60	
PULL #4	2.37	2.69	2.69	
PULL #5	2.46	2.48	2.90	
TOTAL	12.24	13.00	13.37	
AVG.	2.44	2.60	2.67	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.21		
PULL #2	3.09	3.11		
PULL #3	3.17	3.30		
PULL #4	3.00	3.07		
PULL #5	3.21	3.19		
TOTAL	15.63	15.88		
AVG.	3.12	3.17		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.06	4.17		4.21
PULL #2	4.21	4.20		4.12
PULL #3	4.35	4.19		4.24
PULL #4	4.24	4.29		4.14
PULL #5	4.38	4.27		4.22
TOTAL	21.24	21.12		20.93
AVG.	4.24	4.22		4.18

op. #	BARBER - M24 0020790 OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5	4.5	4.5	8/2	SF
	G) Safety Off Force	5	4.5	4	8/2	SF
	H) Trigger Pull Test & Retainability					
	I) Firing Pin Indent	.022	.023	.022	8/2	SF
	J) Assemble Stock					
	K) Assemble Swivel Studs					
	L) Attach Front and Rear Sight Assemblies					
	M) Iron Sight Alignment					
	N) Detach Front & Rear Sights & place in numbered container					
	O) Attach Scope to Rifle					
	P) Detach & Attach Scope 20 Times					
640	Gallery Target & Test					
	A) Time					
	B) Malfunctions					
	C) Pierced Primers					
	D) Optical Clarity of Scope					
645	Inspect for Live Ammo					
655	Final Inspection					
	A) Headspace					
	B) Trigger Pull	2.62	2.78	2.22	2.69	2.70 8/2 SF
	C) Function					
660	Pack					

CONTRACT # DAAA21-87-C-0086

GUN SERIAL

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

Remington
MODEL 700TM H24

DU PONT
REG. U.S. PAT. & TM. OFF.

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

SERIAL NO.
C6594636

ORDER NO.
5716

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

20

UPC

0 4700 25716 7

5716 C6594636

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594636

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 25	91	RW
600	Proof	3 25	91	RW
607	Check Headspace	3 25	91	RW
610	Dis-assemble Gun	3 25	91	RW
612	Magnaflux Barrel Action	3 28	91	KR
	Magnaflux Bolt	3 28	91	"
615	Rollmark Caliber	3 28	91	GLB
617	Drill and Tap Sight Holes	APR 3 1991		LB
618	Polish Barrel	APR 3 1991		WB
620	Apply Coatings (Barrel Action)		4-11-91	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/16/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/16/91	RW
	C) Inspect Ejector Hole for Chamfer		4/16/91	RW
	D) Oil Firing Pin Ass'y		4/16/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5-14-91	TH

op. #	BARBER - M24 0020794 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			5-14-91	JPL
	G) Safety Off Force	4	4	4			5-14-91	JPL
	H) Trigger Pull Test & Retainability						5-14-91	JPL
	I) Firing Pin Indent	0.22	0.225	0.225			5-14-91	JPL
	J) Assemble Stock						5-16-91	RW
	K) Assemble Swivel Studs						5-20-91	AC
	L) Attach Front and Rear Sight Assemblies						5-16-91	RW
	M) Iron Sight Alignment						5-16-91	RW
	N) Detach Front & Rear Sights & place in numbered container						5-16-91	RW
	O) Attach Scope to Rifle						5-16-91	RW
	P) Detach & Attach Scope 20 Times						5-16-91	RW
640	Gallery Target & Test						5-16-91	DH
	A) Time						5-16-91	DH
	B) Malfunctions						5-16-91	DH
	C) Pierced Primers						5-16-91	DH
	D) Optical Clarity of Scope						5-16-91	DH
645	Inspect for Live Ammo						5-16-91	DH
655	Final Inspection							
	A) Headspace						5-20-91	AC
	B) Trigger Pull	2.50	2.25	2.16	2.22	2.22	5-20-91	JPL
	C) Function						5-20-91	AC
660	Pack						6-17-91	RV

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C 6594636

DATE 5/14/81

TESTER JA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.37	2.45	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.22	2.33	2.40	2.25	
PULL #3	2.44	2.38	2.39	2.16	
PULL #4	2.44	2.39	2.40	2.22	
PULL #5	2.32	2.41	2.41	2.24	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.30		
PULL #2	3.39	3.44		
PULL #3	3.49	3.47		
PULL #4	3.50	3.48		
PULL #5	3.42	3.51		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.56	4.26		4.24
PULL #2	4.26	4.19		4.18
PULL #3	4.20	4.26		4.25
PULL #4	4.17	4.26		4.19
PULL #5	4.18	4.21		4.21
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 00544000
16 May 1991

CENTROIDAL DISTANCE CALCULATIONS

0 TO 1
1 TO 1
1 TO 1
1 TO 1
1 TO 1

3
+2.5 0.00000000
4

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5036
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .134
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .521123
THE AMR FOR THIS RIFLE IS: .9218

16 May 1991

FILE: \PATTERNS\CENTROFIL\ PATT-06584608

CENTERFIRE REMINGTON # 1

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 3

2in = 8

3in = 9

HS= 1.237

VS= 2.970

GS= 2.971

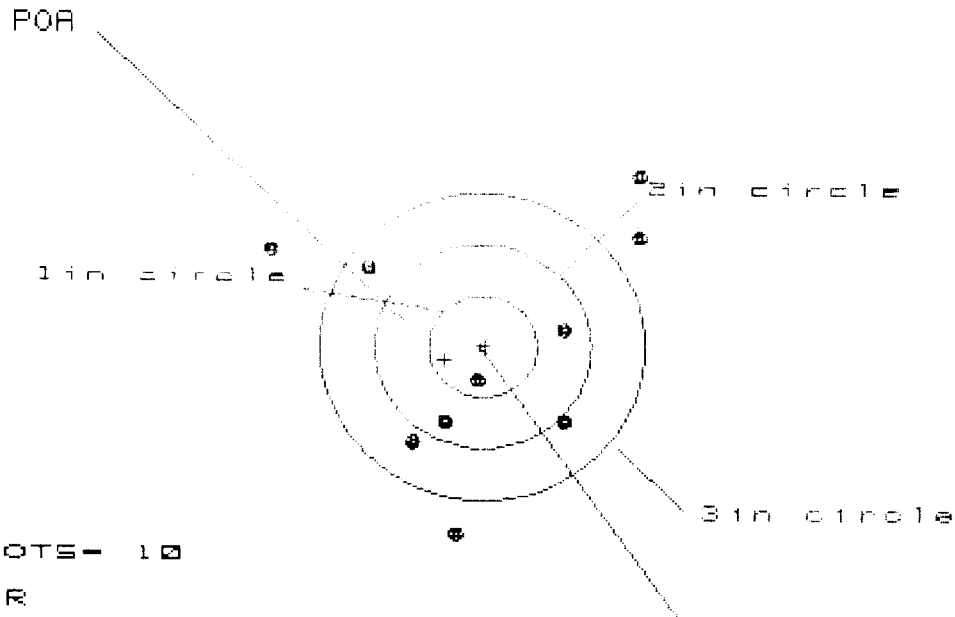
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.658	.605	.548
MINIMUM X	:	-.579	-.632	-.689
MAXIMUM Y	:	.989	.769	.435
MINIMUM Y	:	-1.981	-.523	-.427
CENTROID X	:	.087	.140	.197
CENTROID Y	:	.205	.425	.329
POA TO CENTROID in.	:	.222	.447	.383
MIN RADIUS	:	.347	.180	.181
MEAN RADIUS	:	.734	.541	.486
MAX RADIUS	:	2.038	.894	.724
HORIZONTAL SPREAD	:	1.237	1.237	1.237
VERTICAL SPREAD	:	2.970	1.292	.862
EXTREME SPREAD	:	2.971	1.530	1.420
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

16 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/05534636

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 3

3 in = 6

HS= 3.395

VS= 3.415

GS= 3.781

CENTROID #

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.423	1.204	1.353
MINIMUM X	:	-1.972	-1.260	-1.111
MAXIMUM Y	:	1.623	1.727	1.403
MINIMUM Y	:	-1.792	-1.688	-1.472
CENTROID X	:	.349	.568	.419
CENTROID Y	:	.131	.027	-.189
POA TO CENTROID in.	:	.373	.569	.460
MIN RADIUS	:	.346	.389	.166
MEAN RADIUS	:	1.341	1.222	1.052
MAX RADIUS	:	2.183	2.100	1.949
HORIZONTAL SPREAD	:	3.395	2.464	2.464
VERTICAL SPREAD	:	3.415	3.415	2.875
EXTREME SPREAD	:	3.781	3.781	3.306
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	6		

16 May 1991

FILE: \PATTERNING\CENTERFIRE_PATT\08534638

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS= 2.458

VS= 2.040

GS= 2.512

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.516	.980	.883
MINIMUM X	:	-.942	-.773	-.835
MAXIMUM Y	:	1.014	.978	.867
MINIMUM Y	:	-1.026	-1.062	-1.173
CENTROID X	:	.650	.481	.578
CENTROID Y	:	.659	.695	.806
POA TO CENTROID in.	:	.925	.846	.992
MIN RADIUS	:	.154	.210	.228
MEAN RADIUS	:	.846	.772	.708
MAX RADIUS	:	1.552	1.177	1.193
HORIZONTAL SPREAD	:	2.458	1.753	1.718
VERTICAL SPREAD	:	2.040	2.040	2.040
EXTREME SPREAD	:	2.512	2.141	2.131
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

16 May 1991

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CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS - 10

IN CIR

1in = 3

2in = 6

3in = 8

HS= 1.517

VS= 3.699

GS= 3.884

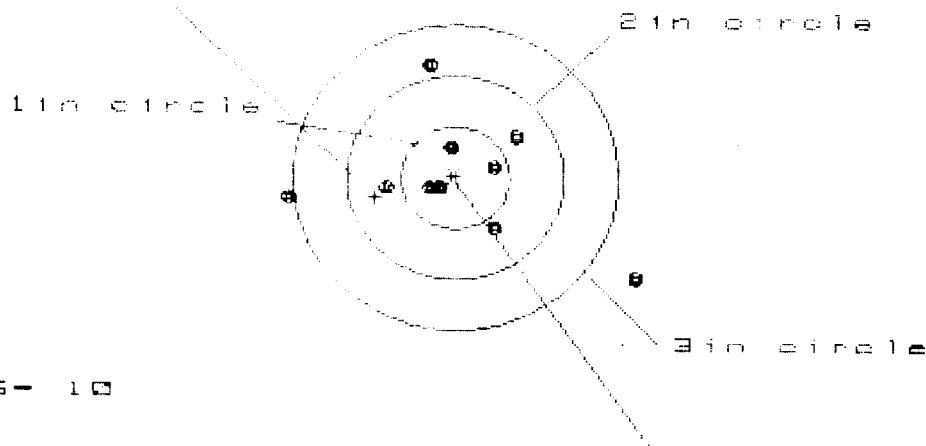
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.818	.639	.605
MINIMUM X	:	-.699	-.608	-.642
MAXIMUM Y	:	1.752	1.536	.827
MINIMUM Y	:	-1.947	-1.156	-.364
CENTROID X	:	.692	.601	.635
CENTROID Y	:	-.515	-.299	-.491
POA TO CENTROID in.	:	.863	.671	.803
MIN RADIUS	:	.234	.094	.178
MEAN RADIUS	:	.928	.754	.658
MAX RADIUS	:	2.112	1.560	1.129
HORIZONTAL SPREAD	:	1.517	1.247	1.247
VERTICAL SPREAD	:	3.699	2.692	1.791
EXTREME SPREAD	:	3.884	2.838	1.897
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

16 May 1991

FILE: \PATTERNING\CENTERFIRE_PATT\06594636

CENTERFIRE PATTERNS # 5

POR



OF SHOTS - 10

IN CIR

1in = 4

2in = 7

3in = 8

HS= 3.273

VS= 2.095

GS= 3.391

CENTROID #

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.695	.712	.538
MINIMUM X	-1.578	-1.389	-.614
MAXIMUM Y	1.067	.952	.920
MINIMUM Y	-1.028	-.608	-.640
CENTROID X	.740	.551	.725
CENTROID Y	.190	.304	.336
POR TO CENTROID in.	.763	.629	.799
MIN RADIUS	.191	.159	.134
MEAN RADIUS	.760	.618	.499
MAX RADIUS	1.983	1.412	.958
HORIZONTAL SPREAD	3.273	2.101	1.152
VERTICAL SPREAD	2.095	1.560	1.560
EXTREME SPREAD	3.391	2.180	1.675
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	