

C6594619

MODEL 700™ M24

Model **SAS**™

Action

Barrel Length

Capacity

Order No. **5715**

*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: **RE00093106** Serial: C6594619 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 2/14/2005 8:53:09 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To ☐ Received From

Name: **ODB 320 Bco 1st BN 3rd SFG A** **ODB 320 Bco 1st BN 3rd SFG A**

Address 1: **ATTN SGT CARLOS BETANCOURT** **ATTN SGT CARLOS BETANCOURT**

Address 2: **BLDG E 1646 KUWAIT ST** **BLDG E 1646 KUWAIT ST** 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: **910 432 3910**

Fax:

Email:

Comments:

Received Condition

Good

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1

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

mag1 2/14/2005 9:49 AM CAPC INUM INS SCPL

start 5 2 4

Serial Number: **C6594619**

Model: **M24 SWS**



RE00093106

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 2-11-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.39	2.34		2.35	
PULL #2	2.30	2.39		2.30	
PULL #3	2.13	2.48		2.32	
PULL #4	2.25	2.29		2.27	
PULL #5	2.27	2.46		2.27	
TOTAL	11.34	11.96		11.51	
AVERAGE	2.26	2.39		2.30	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.08		
PULL #2	3.25	3.00		
PULL #3	3.33	3.08		
PULL #4	3.32	3.07		
PULL #5	3.31	3.06		
TOTAL	16.51	15.29		
AVERAGE	3.30	3.05		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.09	4.11		4.13
PULL #2	4.05	4.09		4.06
PULL #3	4.13	4.13		4.05
PULL #4	4.06	4.15		4.21
PULL #5	4.11	4.21		4.14
TOTAL	20.44	20.69		20.59
AVERAGE	4.08	4.13		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594619.__1
FILE DATE AND TIME: 02/15/2005 09:08

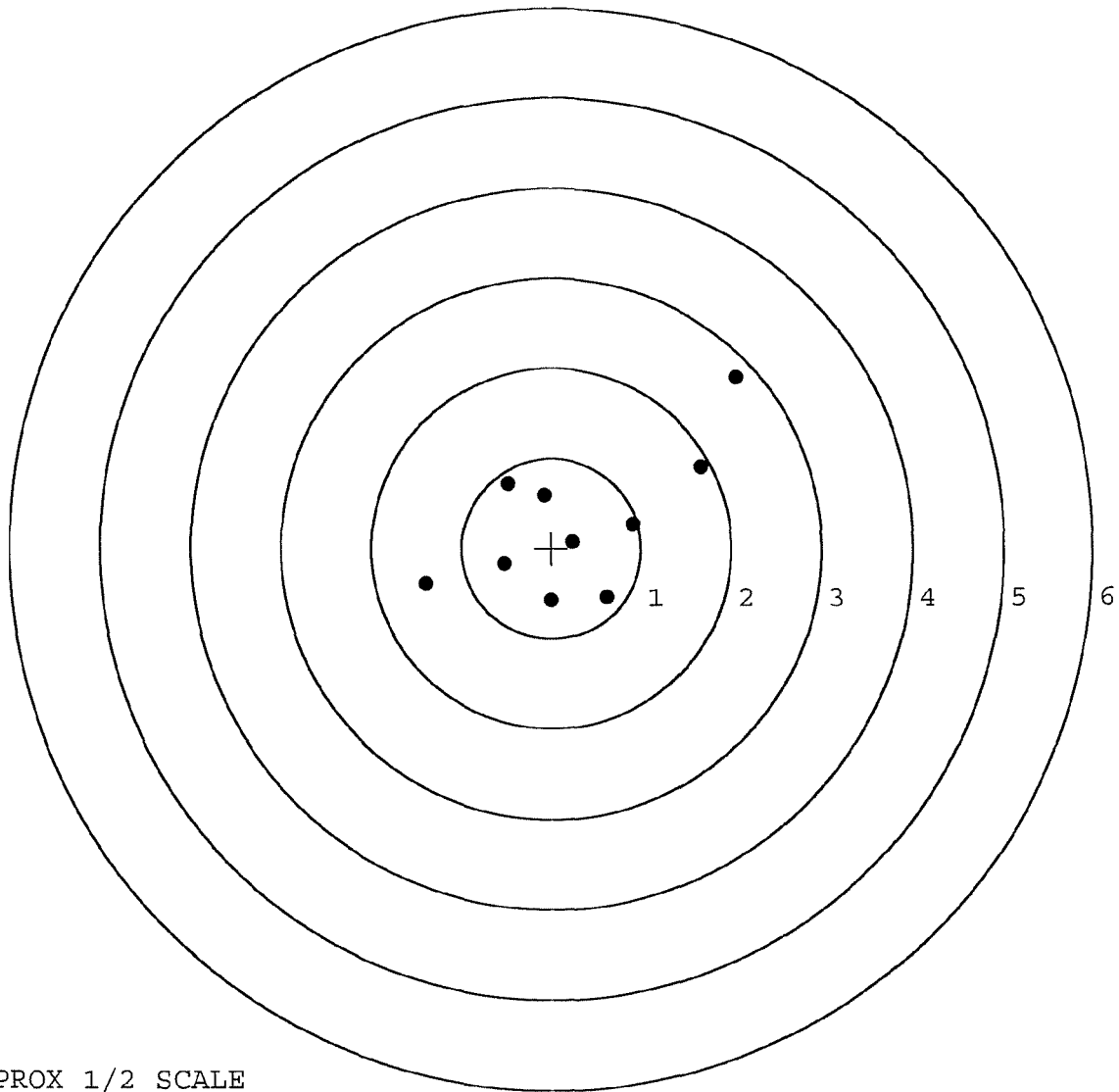
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.104
The Average Y Centroid of the Five Target Set:	0.085
The Average Point of Impact of the Five Target Set:	0.135
The Average Mean Radius of the Five Target Set:	0.830
The Distance from POA to Centroid Target #1:	0.407
The Distance from Centroid Target #2 to Centroid Target #1:	0.290
The Distance from Centroid Target #3 to Centroid Target #1:	0.229
The Distance from Centroid Target #4 to Centroid Target #1:	0.316
The Distance from Centroid Target #5 to Centroid Target #1:	0.550

SERIAL NUMBER: C6594619. __1
TARGET NUMBER: 1
FILE DATE: 02/15/2005
FILE TIME: 09:08

X CENTROID: 0.299
Y CENTROID: 0.276
POA TO CENTROID: 0.407
HORZ SPREAD: 3.450
VERT SPREAD: 2.476
GROUP SPREAD: 4.139
MIN RADIUS: 0.214
MAX RADIUS: 2.388
MEAN RADIUS: 1.067
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	2.056	1.893
2:	1.673	0.906
3:	0.907	0.267
4:	0.619	-0.543
5:	0.239	0.071
6:	-0.008	-0.583
7:	-0.533	-0.168
8:	-1.394	-0.394
9:	-0.086	0.592
10:	-0.484	0.720



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594619.___1

TARGET NUMBER: 2

FILE DATE: 02/15/2005

FILE TIME: 09:08

X CENTROID: 0.075

Y CENTROID: 0.093

POA TO CENTROID: 0.119

HORZ SPREAD: 1.598

VERT SPREAD: 1.844

GROUP SPREAD: 1.867

MIN RADIUS: 0.212

MAX RADIUS: 1.172

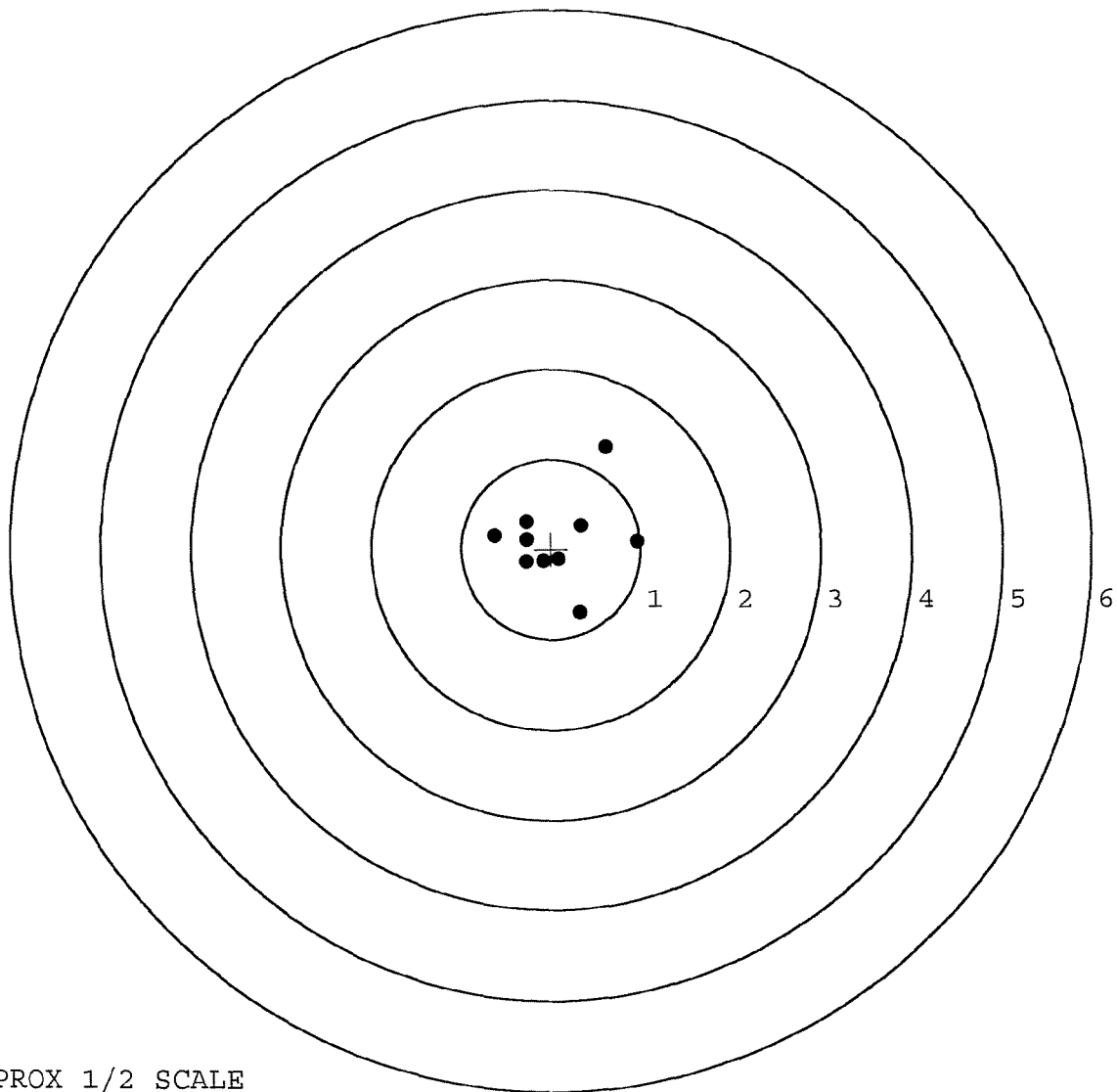
MEAN RADIUS: 0.561

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.965	0.089
2:	0.330	0.266
3:	0.323	-0.710
4:	0.613	1.134
5:	-0.633	0.147
6:	-0.283	0.303
7:	0.080	-0.119
8:	-0.089	-0.134
9:	-0.283	-0.153
10:	-0.278	0.106



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594619.___1

TARGET NUMBER: 3

FILE DATE: 02/15/2005

FILE TIME: 09:08

X CENTROID: 0.209

Y CENTROID: 0.065

POA TO CENTROID: 0.219

HORZ SPREAD: 2.255

VERT SPREAD: 2.947

GROUP SPREAD: 3.711

MIN RADIUS: 0.321

MAX RADIUS: 2.074

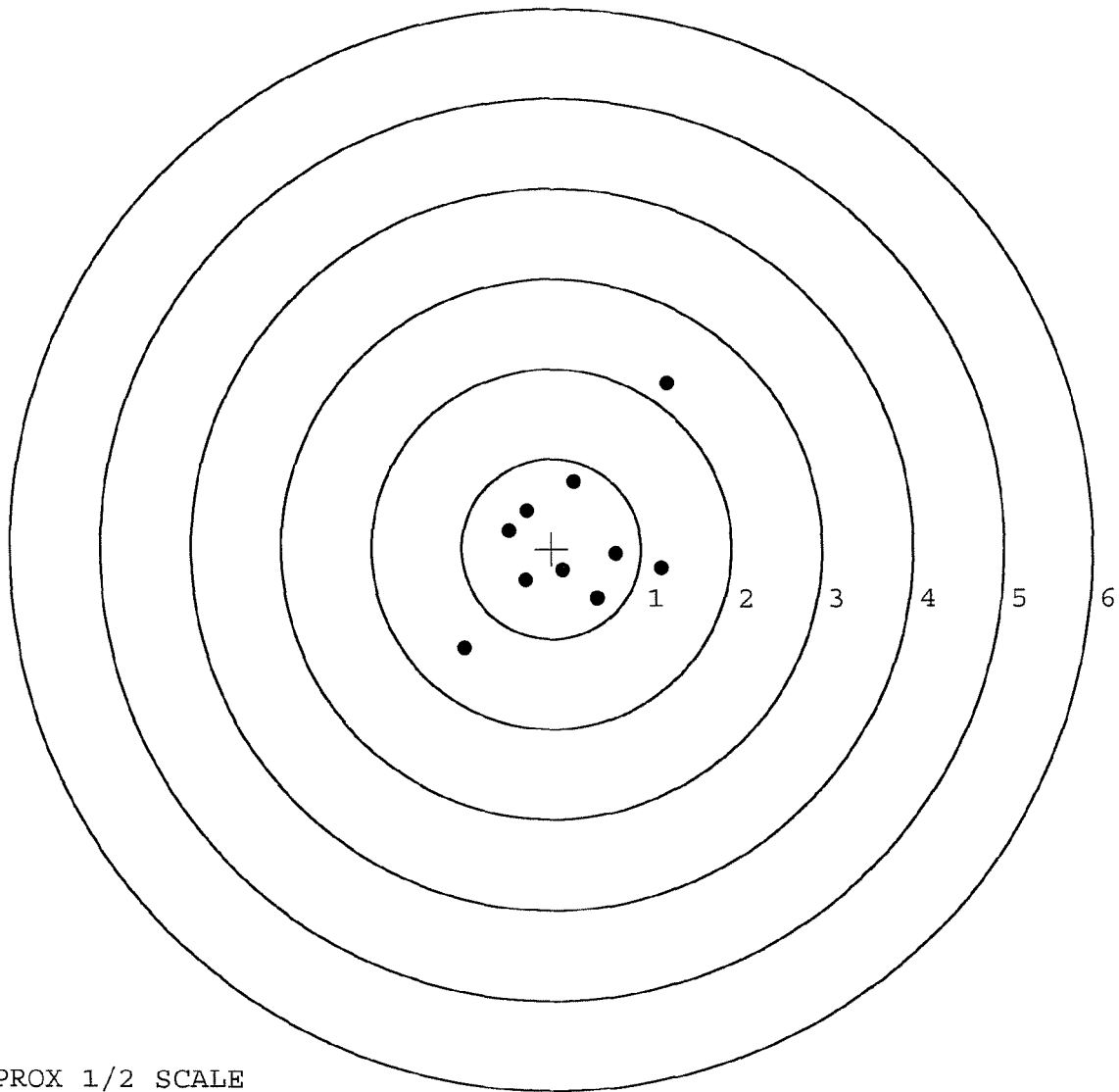
MEAN RADIUS: 0.897

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.225	-0.223
2:	0.718	-0.055
3:	0.510	-0.558
4:	0.251	0.742
5:	1.286	1.838
6:	-0.281	0.420
7:	-0.479	0.199
8:	-0.296	-0.356
9:	0.123	-0.244
10:	-0.969	-1.109



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594619.___1

TARGET NUMBER: 4

FILE DATE: 02/15/2005

FILE TIME: 09:08

X CENTROID: 0.060

Y CENTROID: 0.070

POA TO CENTROID: 0.092

HORZ SPREAD: 1.869

VERT SPREAD: 1.997

GROUP SPREAD: 2.318

MIN RADIUS: 0.499

MAX RADIUS: 1.186

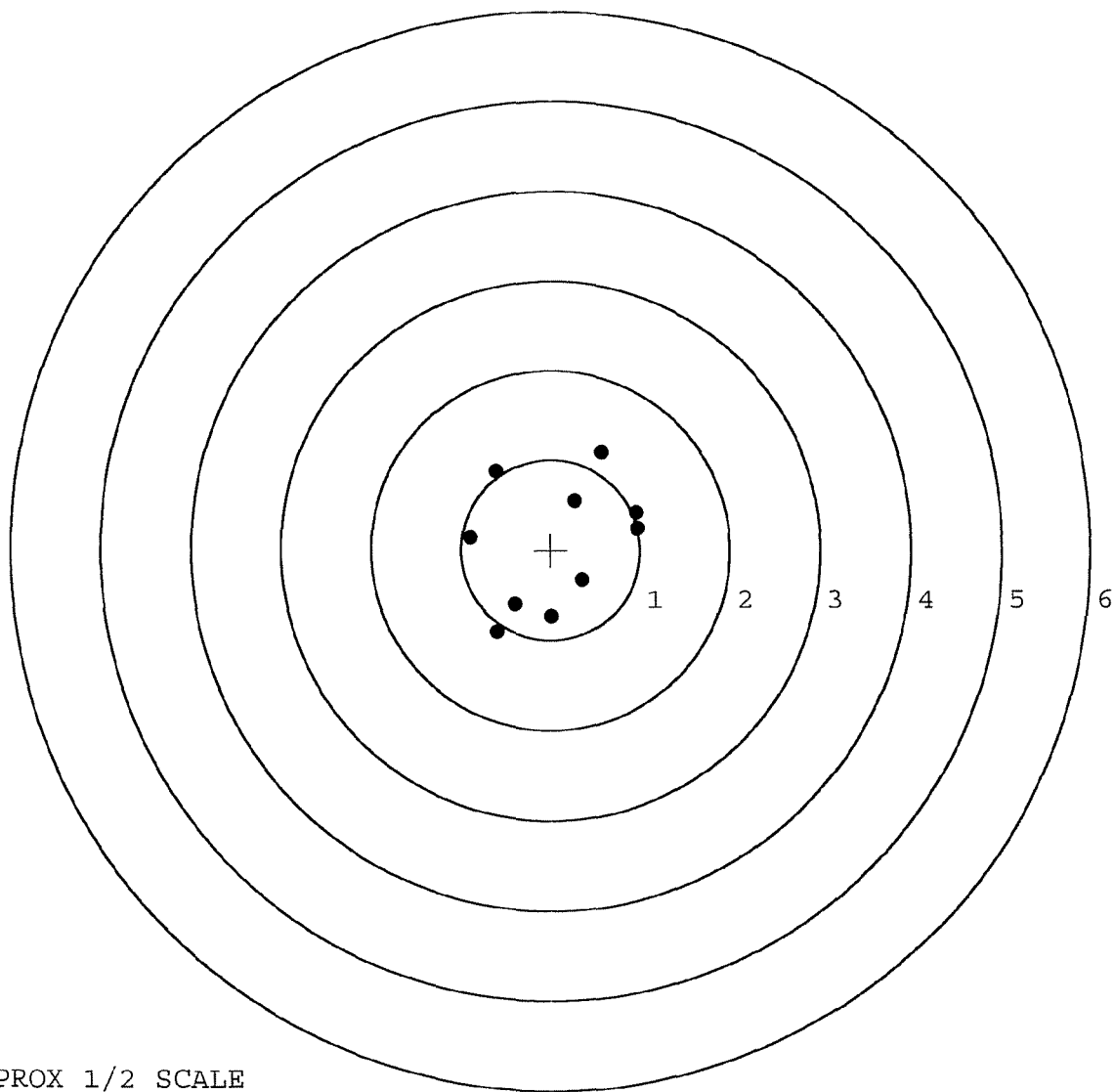
MEAN RADIUS: 0.887

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.009	-0.742
2:	0.348	-0.338
3:	-0.409	-0.610
4:	-0.603	-0.914
5:	0.971	0.246
6:	0.955	0.418
7:	0.267	0.542
8:	0.574	1.083
9:	-0.613	0.867
10:	-0.898	0.146

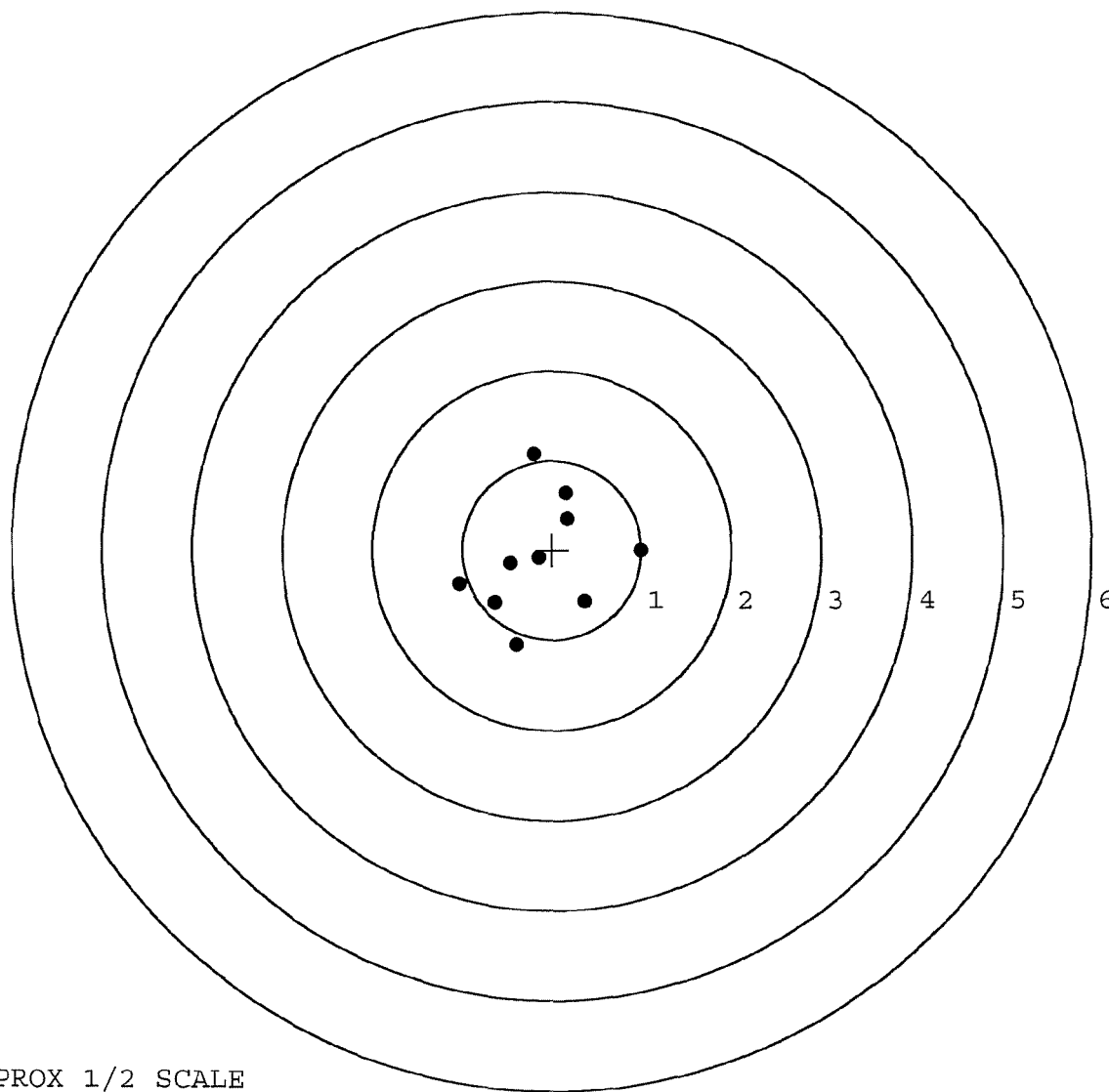


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594619. __1
TARGET NUMBER: 5
FILE DATE: 02/15/2005
FILE TIME: 09:08

X CENTROID: -0.121
Y CENTROID: -0.079
POA TO CENTROID: 0.145
HORZ SPREAD: 2.039
VERT SPREAD: 2.128
GROUP SPREAD: 2.137
MIN RADIUS: 0.030
MAX RADIUS: 1.150
MEAN RADIUS: 0.736
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.370	-0.578
2:	1.000	0.005
3:	-0.403	-1.061
4:	-0.634	-0.591
5:	-1.039	-0.381
6:	-0.469	-0.153
7:	-0.150	-0.088
8:	0.171	0.351
9:	0.155	0.637
10:	-0.211	1.067



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	93106				
SERIAL NUMBER	C6594619				
LOG-IN DATE	2-14-05				
INSPECT AND VERIFY:					
OPERATION #	OPERATION NAME	DATE	INITIAL		
550	DIS-ASSEMBLE GUN	N	A		
560 A	RE-BARREL				
B	DRILL AND TAP				
575	ASSEMBLE				
600	PROOF				
605	CHECK HEADSPACE				
610	DIS-ASSEMBLE GUN				
612	MAGNAFLUX				
615	ROLLMARK CALIBER				
618	ROTO-BLAST				
620	APPLY COATINGS				
625 A	FINAL ASSEMBLY				
B	TRIGGER PULL TEST			2-23-05	RTZ
C	SAFETY "ON" FORCE			2-23-05	RTZ
D	SAFETY "OFF" FORCE			2-23-05	RTZ
E	FIRING PIN INDENT	N/A			
640	TARGET	2-15-05	AC		
655	FINAL INSPECT	2-23-05	RTZ		
660	PACK	2-23-05	NA		
		SHIP DATE			
QAR INSPECTION DATE					

Remington®

MODEL 700™ H24

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

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

SERIAL NO.
C6594619

ORDER NO.
5716

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

20



5716 C6594619

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6594619

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		12/24/90	K.S.
600	Proof		12/24/90	K.S.
607	Check Headspace		12/24/90	K.S.
610	Dis-assemble Gun		12/24/90	K.S.
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		1-7-91	KR
615	Rollmark Caliber		1-7-91	LL
617	Drill and Tap Sight Holes	1	10 91	FB
618	Polish Barrel	1	10 91	FB
620	Apply Coatings (Barrel Action)		1-7-91	JA
	Apply Coating (Bolt)		1-7-91	JA
625	Final Assembly A) Clean inside of Bolt Assembly		2/12/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/12/91	KS
	C) Inspect Ejector Hole for Chamfer		2/12/91	KS
	D) Oil Firing Pin Ass'y		2/12/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		2/14/91	KS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			2/14/91	WLB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			2/14/91	WLB
	H) Trigger Pull Test & Retainability						2/14/91	JH
	I) Firing Pin Indent	.020	.020	.020			2/14/91	WLB
	J) Assemble Stock						2/14/91	KH
	K) Assemble Swivel Studs						2-25-91	K
	L) Attach Front and Rear Sight Assemblies						2/14/91	KH
	M) Iron Sight Alignment						2/14/91	KH
	N) Detach Front & Rear Sights & place in numbered container						2/14/91	KH
	O) Attach Scope to Rifle						2/14/91	KH
	P) Detach & Attach Scope 20 Times						2/14/91	KH
640	Gallery Target & Test						2/14/91	KJ
	A) Time							KJ
	B) Malfunctions							KJ
	C) Pierced Primers							KJ
	D) Optical Clarity of Scope							KJ
645	Inspect for Live Ammo						2/14/91	KJ
655	Final Inspection							
	A) Headspace						2-25-91	K
	B) Trigger Pull	2.29	2.26	2.40	2.40	2.42	2/21/91	JH
	C) Function						2-25-91	K
660	Pack						3-19-91	N

SWS TRIGGER PULL TEST

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

SERIAL NO. C6594619
DATE 2/14/91
TESTER JJ

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.21	2.26	2.29	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.18	2.24	2.26	
PULL #3	2.36	2.20	2.18	2.40	
PULL #4	2.30	2.22	2.20	2.40	
PULL #5	2.17	2.24	2.20	2.42	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.42		
PULL #2	3.60	3.49		
PULL #3	3.51	3.57		
PULL #4	3.36	3.50		
PULL #5	3.35	3.49		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.10	4.27		4.36
PULL #2	4.19	4.41		4.26
PULL #3	4.50	4.33		4.43
PULL #4	4.43	4.44		4.37
PULL #5	4.32	4.39		4.47
TOTAL				
AVG.				

Arms Services Repair & Estimate System

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

Repair Inquiry

Repair Number: **RE00038550** Serial: **C6594619** Model: **700** Center Fire Caliber: **7.62 NATO M24 SWS WOGS-B of 18** Repairman:
 Verify Repair Status: **Closed 1/2/02 9:06:25 AM**

Address Information

Customer: **Received From** Return To: **Received From**

Name: **HECTOR M ROCA** **HECTOR M ROCA**
 Address 1: **BCO 3RD SFG A** **BCO 3RD SFG A**
 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** **Accessories Received**

Phone: **910 432 3518** Fair:
 Fax: Condition Notes:
 Email: GSF Notes:
 Comments:

Accessories Received

Code	Desc	Qty
A007	With Stud	2
A017	Scope Base	1

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

1/2/02 10:22 AM CAPS NUM INS SCRL

Start Inbo... Calc... Scor... SW... Isra... Ar... Print... 10:22 AM

Serial Number: **C6594619**

Model: **700**



RE00038550

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER		R38550	
SERIAL NUMBER		C6594619	
LOG-IN DATE		1/2/02	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1/2/02	RW
560 A	RE-BARREL AT CUSTOM SHOP	1-3-02	BWT
B	DRILL AND TAP	1-3-02	BWT
C	POLISH		
575	ASSEMBLE	1-4-02	AC
600	PROOF	1-4-02	AC
605	CHECK HEADSPACE	1-4-02	AC
610	DIS-ASSEMBLE GUN	1-JAN-02	AC
612	MAGNAFLUX	OPERATOR AC	
615	ROLLMARK CALIBER	1-7-02	KB
618	ROTO-BLAST	1/7	KO
620	APPLY COATINGS	1/7	HP
625 A	FINAL ASSEMBLY	1-9-02	AK
B	TRIGGER PULL TEST	↑	
C	SAFETY "ON" FORCE	N/A	
D	SAFETY "OFF" FORCE	↓	
E	FIRING PIN INDENT		
640	TARGET	1-10-02	AC
655	FINAL INSPECT	1-11-02	AK
660	PACK	1-11-02	DA
		SHIP DATE	
QAR INSPECTION DATE			

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594619.__0

FILE DATE AND TIME: 01/10/2002 02:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.020
The Average Y Centroid of the Five Target Set:	0.072
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.381
The Distance from POA to Centroid Target #1:	0.167
The Distance from Centroid Target #2 to Centroid Target #1:	0.200
The Distance from Centroid Target #3 to Centroid Target #1:	0.204
The Distance from Centroid Target #4 to Centroid Target #1:	0.137
The Distance from Centroid Target #5 to Centroid Target #1:	0.242

SERIAL NUMBER: C6594619. __0

TARGET NUMBER: 1

FILE DATE: 01/10/2002

FILE TIME: 02:30

POINT#	X	Y
1:	-0.153	0.793
2:	-0.360	0.295
3:	-0.648	-0.378
4:	-0.170	-0.476
5:	0.128	-0.153
6:	0.142	0.042
7:	0.521	0.063
8:	0.391	0.600
9:	0.218	0.475
10:	0.076	0.400

X CENTROID: 0.015

Y CENTROID: 0.166

POA TO CENTROID: 0.167

HORZ SPREAD: 1.169

VERT SPREAD: 1.269

GROUP SPREAD: 1.427

MIN RADIUS: 0.178

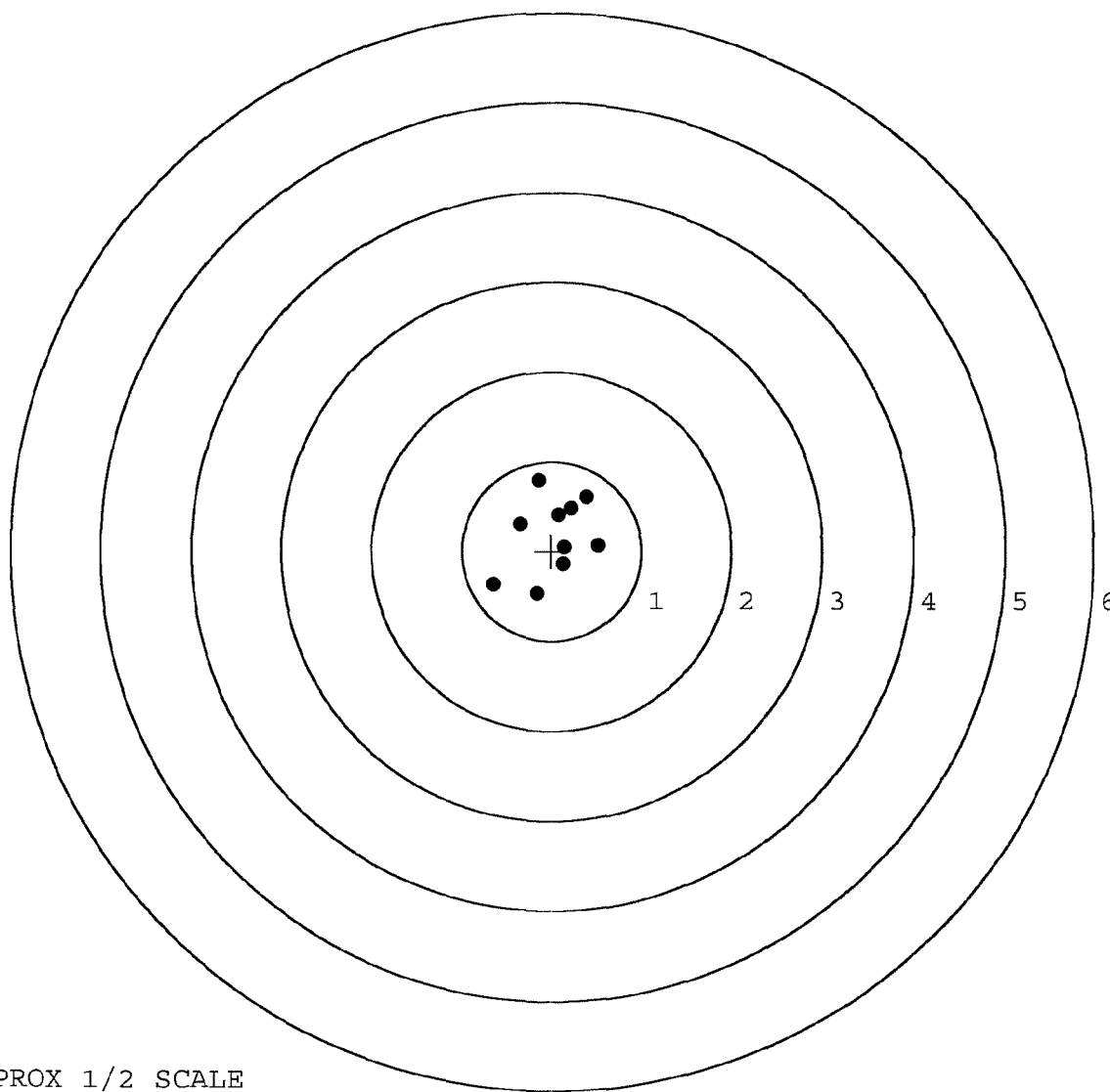
MAX RADIUS: 0.857

MEAN RADIUS: 0.479

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594619. __0

TARGET NUMBER: 2

FILE DATE: 01/10/2002

FILE TIME: 02:30

POINT#	X	Y
1:	-0.241	0.335
2:	-0.194	0.042
3:	-0.164	-0.079
4:	0.134	-0.167
5:	0.179	-0.047
6:	0.075	0.254
7:	-0.119	0.122
8:	0.028	-0.115
9:	-0.659	0.791
10:	-0.889	0.638

X CENTROID: -0.185

Y CENTROID: 0.177

POA TO CENTROID: 0.256

HORZ SPREAD: 1.068

VERT SPREAD: 0.958

GROUP SPREAD: 1.302

MIN RADIUS: 0.086

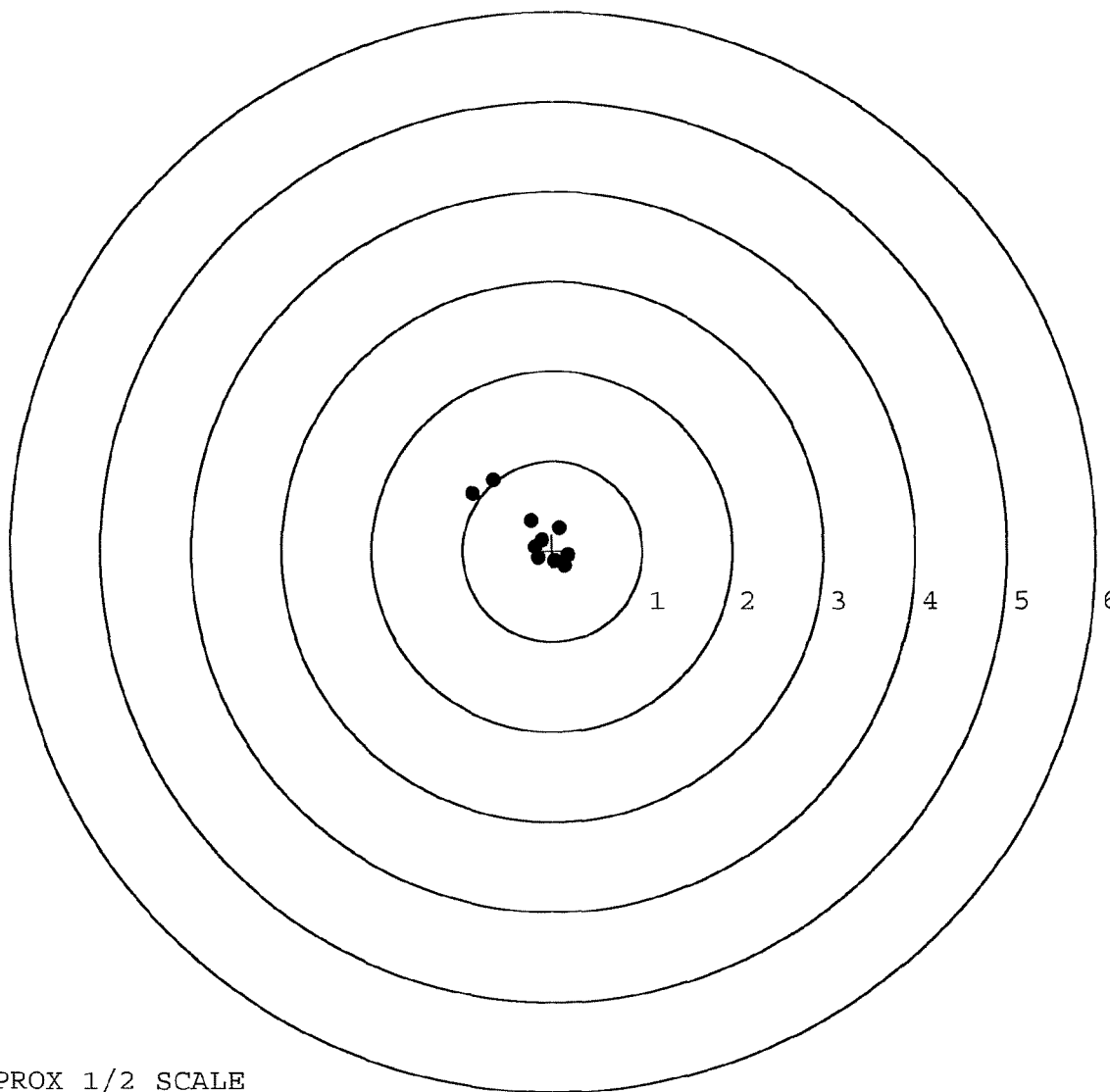
MAX RADIUS: 0.841

MEAN RADIUS: 0.379

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594619.___0

TARGET NUMBER: 3

FILE DATE: 01/10/2002

FILE TIME: 02:30

X CENTROID: -0.009

Y CENTROID: -0.036

POA TO CENTROID: 0.037

HORZ SPREAD: 0.685

VERT SPREAD: 0.779

GROUP SPREAD: 0.868

MIN RADIUS: 0.036

MAX RADIUS: 0.455

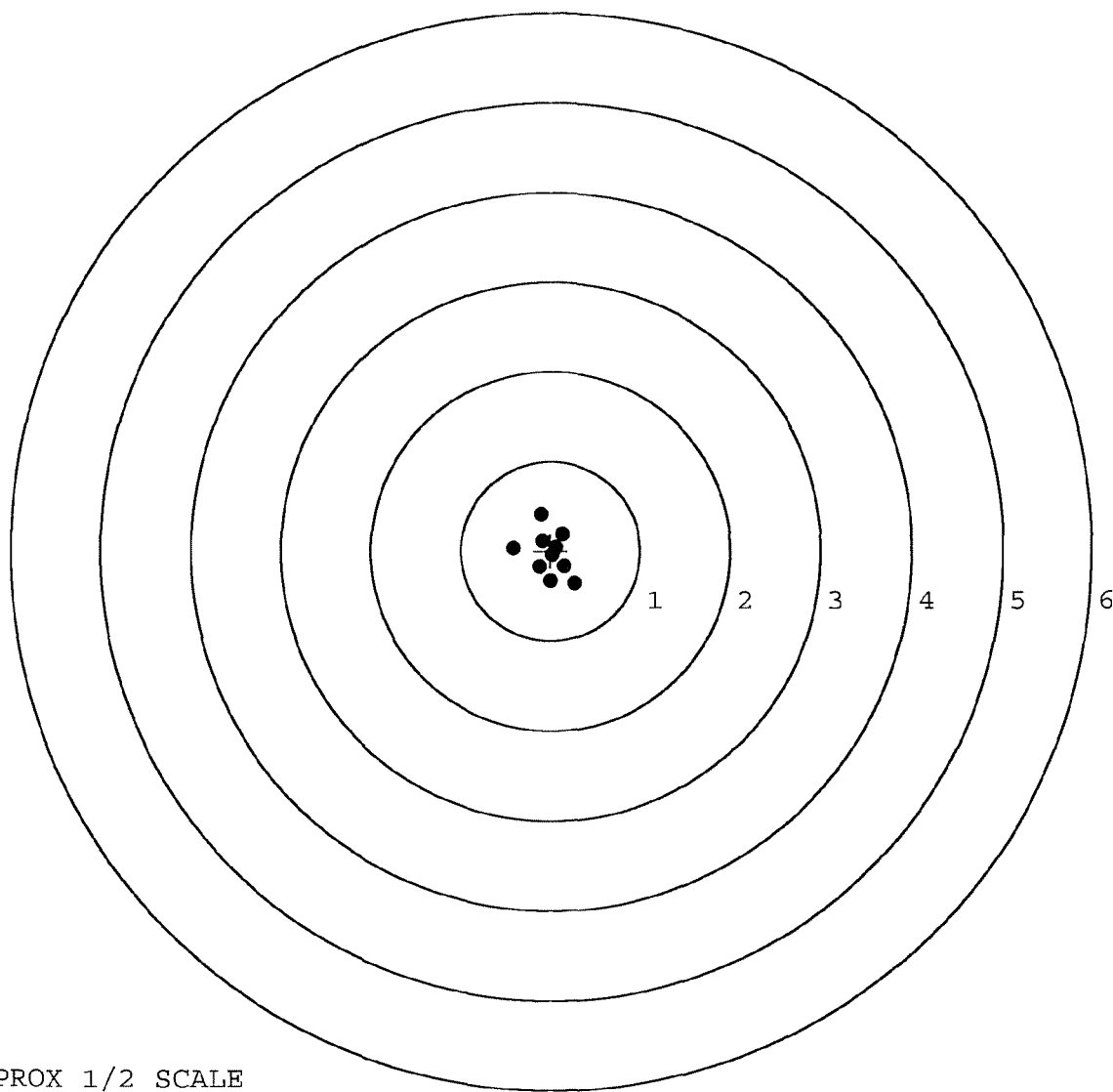
MEAN RADIUS: 0.259

IN 1 IN DIAMETER: 10

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.113	0.407
2:	-0.415	0.033
3:	0.270	-0.372
4:	-0.003	-0.346
5:	-0.124	-0.185
6:	0.159	-0.176
7:	0.066	0.037
8:	0.139	0.182
9:	-0.092	0.107
10:	0.025	-0.049



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594619. __0

TARGET NUMBER: 4

FILE DATE: 01/10/2002

FILE TIME: 02:30

POINT#	X	Y
1:	0.448	0.410
2:	0.501	0.282
3:	0.180	0.167
4:	-0.279	0.475
5:	-0.436	0.107
6:	-0.317	-0.168
7:	0.654	-0.732
8:	0.222	-0.008
9:	0.062	-0.042
10:	-0.196	-0.015

X CENTROID: 0.084

Y CENTROID: 0.048

POA TO CENTROID: 0.096

HORZ SPREAD: 1.090

VERT SPREAD: 1.207

GROUP SPREAD: 1.526

MIN RADIUS: 0.092

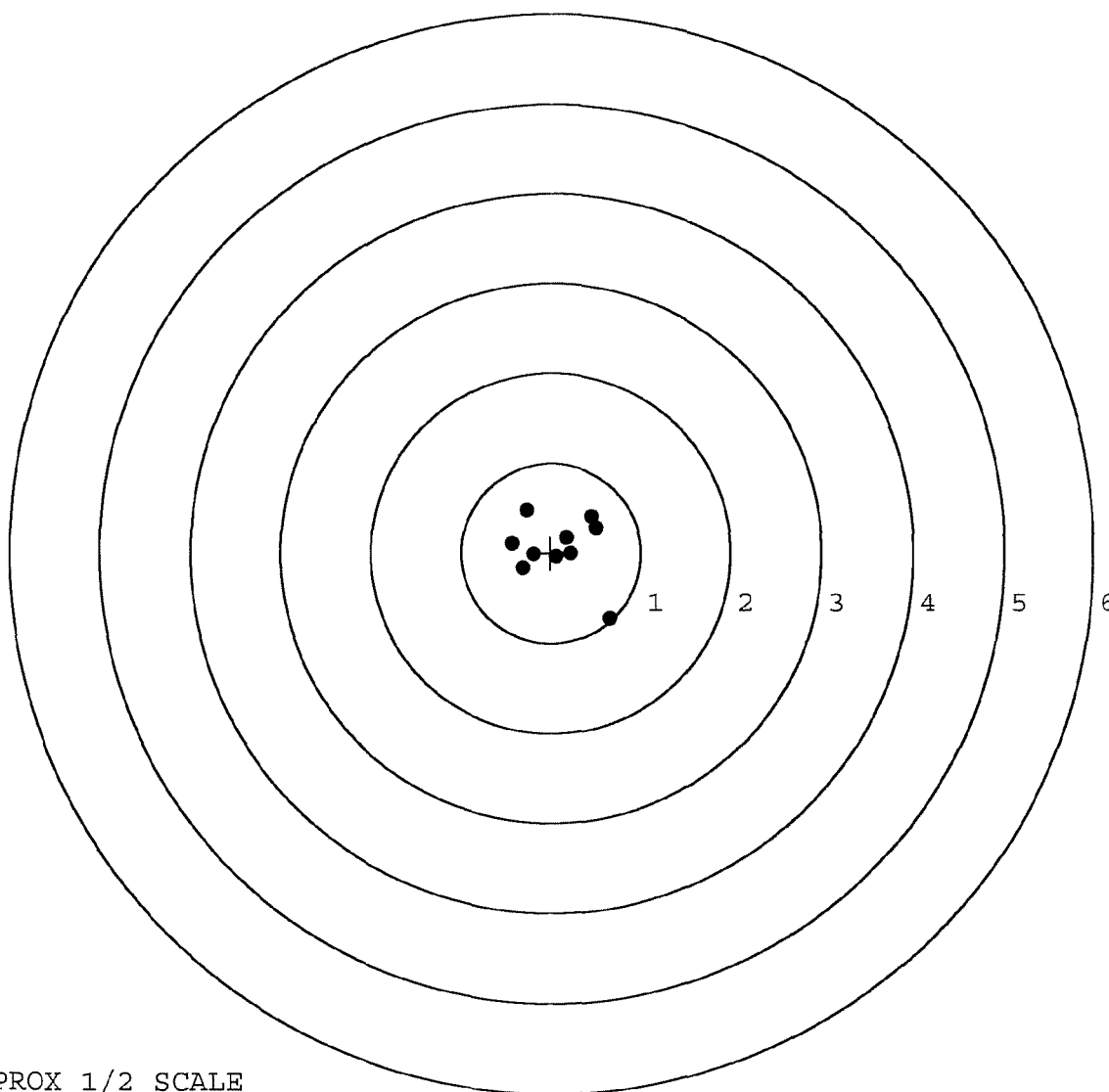
MAX RADIUS: 0.966

MEAN RADIUS: 0.418

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594619. __0

TARGET NUMBER: 5

FILE DATE: 01/10/2002

FILE TIME: 02:30

X CENTROID: 0.197

Y CENTROID: 0.007

POA TO CENTROID: 0.197

HORZ SPREAD: 1.376

VERT SPREAD: 1.055

GROUP SPREAD: 1.389

MIN RADIUS: 0.094

MAX RADIUS: 0.806

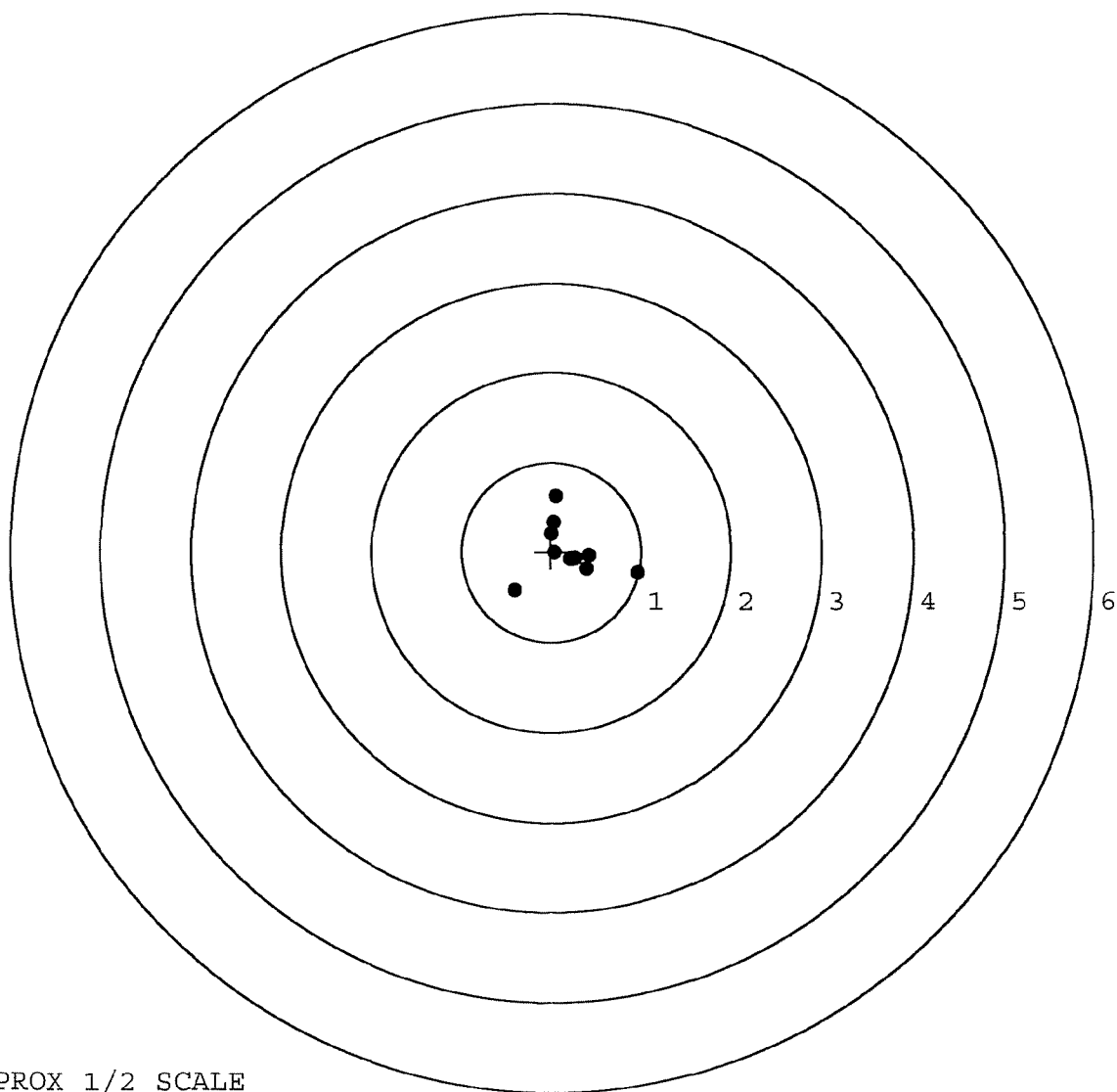
MEAN RADIUS: 0.372

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.964	-0.240
2:	0.424	-0.045
3:	0.398	-0.191
4:	0.214	-0.085
5:	0.034	-0.013
6:	-0.412	-0.431
7:	0.053	0.624
8:	0.032	0.329
9:	-0.004	0.204
10:	0.267	-0.080



TARGET APPROX 1/2 SCALE

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594619
15 Feb 1991

CENTROIDAL DISTANCES

0 TO 1	.147801
1 TO 2	.152846
1 TO 3	.0514296
1 TO 4	.0796241
1 TO 5	.242076

✱ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1238
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.142
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .188389

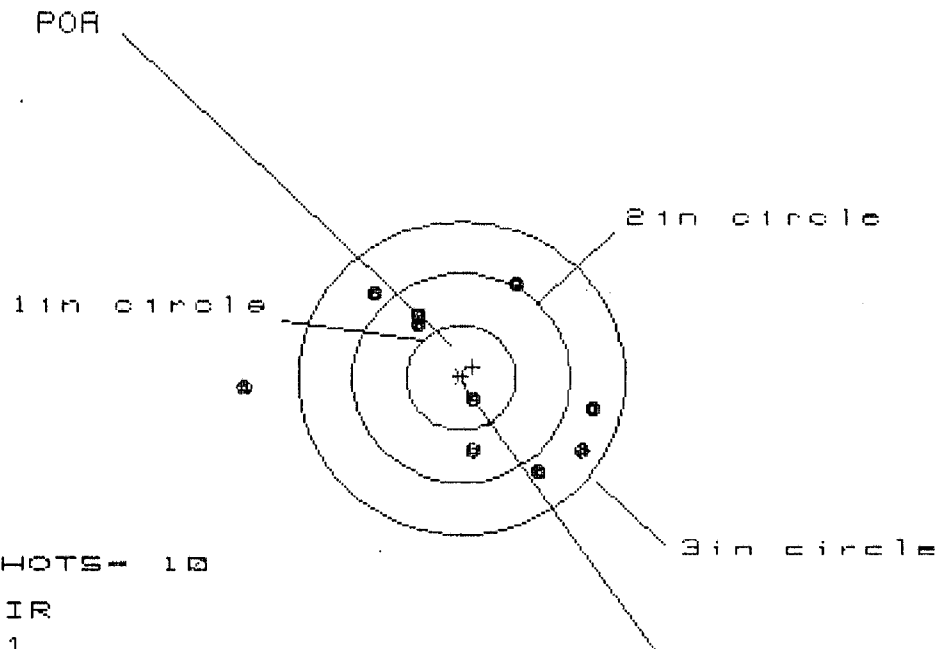
THE AMR FOR THIS RIFLE IS: 1.096

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CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 3.181

VS= 1.760

GS= 3.192

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.154	.929	1.035
MINIMUM X	-2.027	-1.026	-.920
MAXIMUM Y	.856	.850	.766
MINIMUM Y	-.904	-.910	-.994
CENTROID X	-.103	.122	.016
CENTROID Y	-.106	-.100	-.016
POA TO CENTROID in.	.148	.158	.023
MIN RADIUS	.259	.282	.333
MEAN RADIUS	1.018	.892	.860
MAX RADIUS	2.027	1.330	1.195
HORIZONTAL SPREAD	3.181	1.955	1.955
VERTICAL SPREAD	1.760	1.760	1.760
EXTREME SPREAD	3.192	2.410	2.335
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		

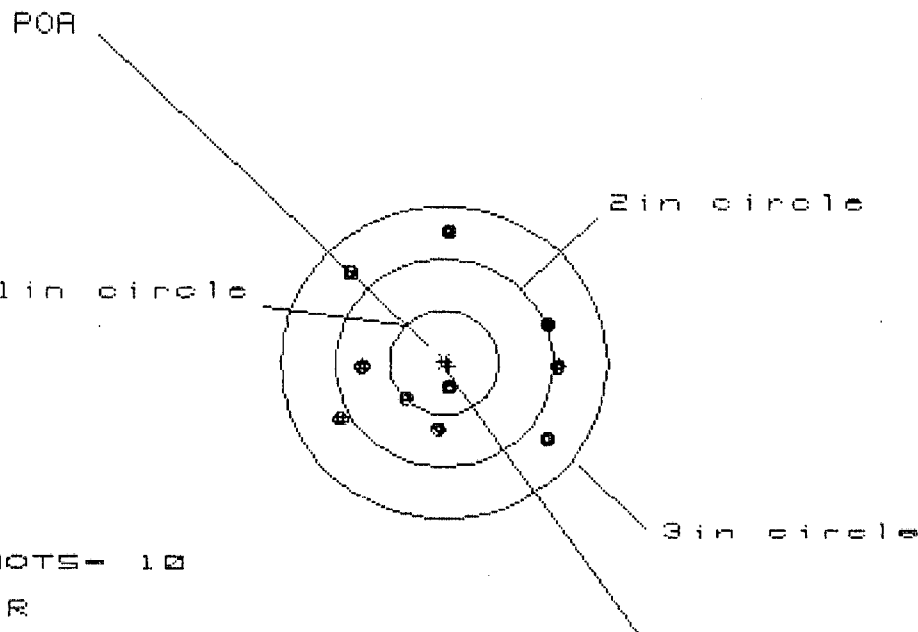
NUMBER IN THREE INCH CIRCLE =

9

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 10

HS= 2.000

VS= 1.998

GS= 2.395

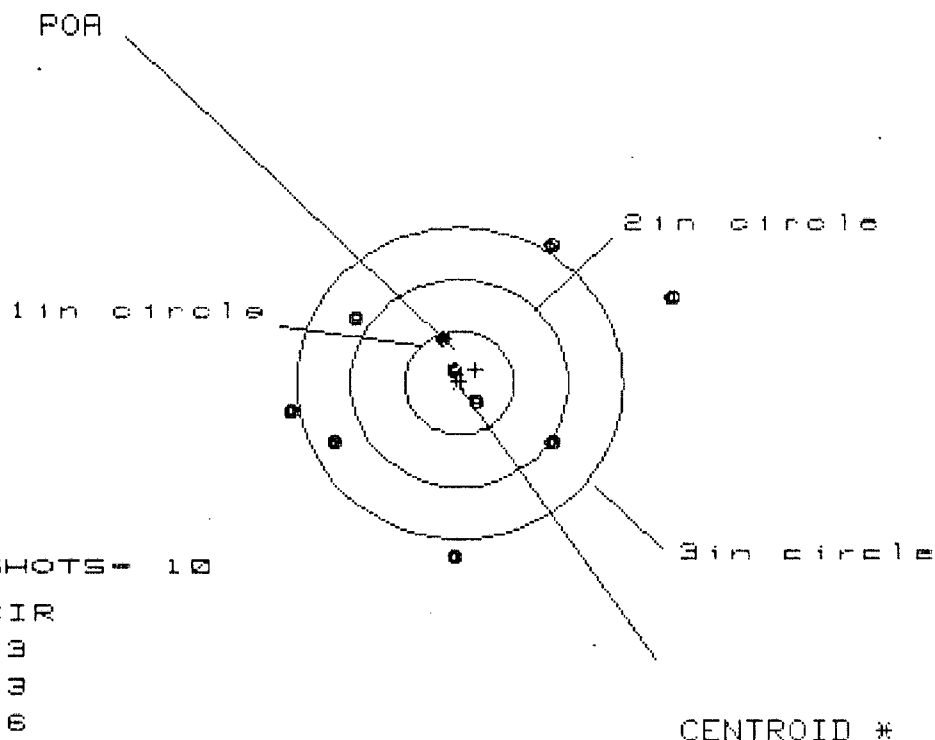
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.003	1.009	1.131
MINIMUM X	:	-1.005	-.999	-.877
MAXIMUM Y	:	1.271	1.008	.935
MINIMUM Y	:	-.727	-.586	-.576
CENTROID X	:	-.044	-.050	-.172
CENTROID Y	:	.035	-.106	-.033
POA TO CENTROID in.	:	.056	.117	.175
MIN RADIUS	:	.195	.060	.196
MEAN RADIUS	:	.902	.825	.789
MAX RADIUS	:	1.272	1.293	1.193
HORIZONTAL SPREAD	:	2.008	2.008	2.008
VERTICAL SPREAD	:	1.998	1.594	1.511
EXTREME SPREAD	:	2.395	2.395	2.179
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 3

3in = 6

HS= 3.436

VS= 2.984

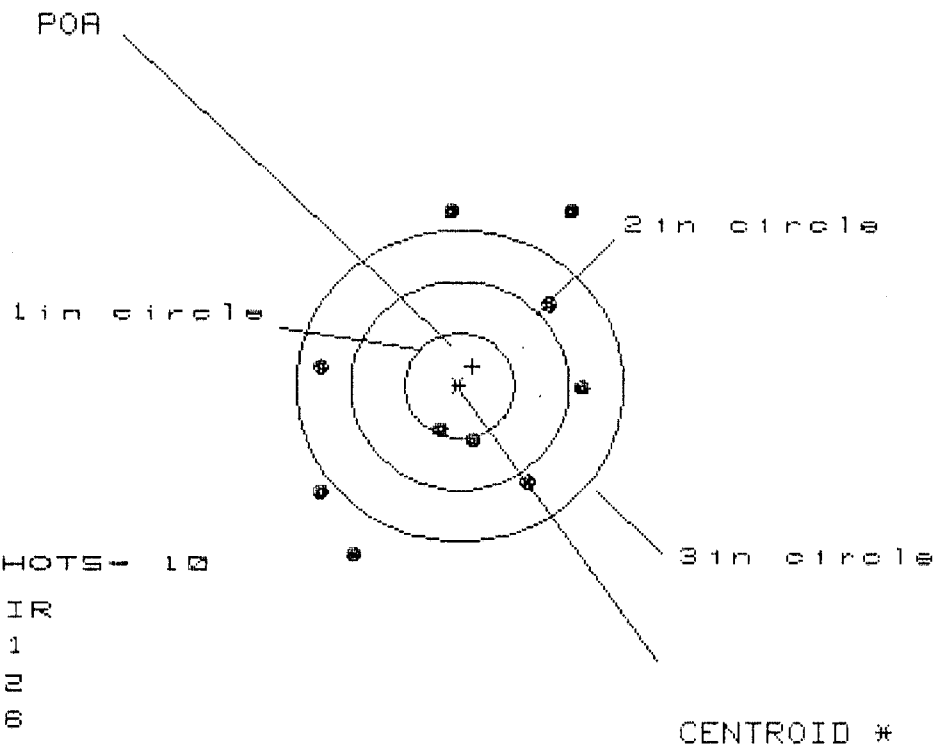
GS= 3.605

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.917	1.078	1.099
MINIMUM X	:	-1.519	-1.306	-1.285
MAXIMUM Y	:	1.283	1.373	1.171
MINIMUM Y	:	-1.701	-1.611	-1.695
CENTROID X	:	-.149	-.362	-.383
CENTROID Y	:	-.129	-.219	-.018
POA TO CENTROID in.	:	.197	.423	.383
MIN RADIUS	:	.174	.331	.231
MEAN RADIUS	:	1.109	1.011	.903
MAX RADIUS	:	2.081	1.728	1.587
HORIZONTAL SPREAD	:	3.436	2.384	2.384
VERTICAL SPREAD	:	2.984	2.984	1.866
EXTREME SPREAD	:	3.605	3.111	2.826
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			3	
NUMBER IN THREE INCH CIRCLE =			6	

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CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1in = 1

2in = 2

3in = 8

HS = 2.388

VS = 3.368

GS = 3.914

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.079	1.194	1.088
MINIMUM X	:	-1.301	-1.186	-1.292
MAXIMUM Y	:	1.725	1.917	1.735
MINIMUM Y	:	-1.643	-1.451	-1.989
CENTROID X	:	-.119	-.234	-.128
CENTROID Y	:	-.184	-.376	-.194
POA TO CENTROID in.	:	.219	.443	.233
MIN RADIUS	:	.443	.222	.431
MEAN RADIUS	:	1.291	1.170	1.123
MAX RADIUS	:	2.010	1.918	1.736
HORIZONTAL SPREAD	:	2.388	2.380	2.380
VERTICAL SPREAD	:	3.368	3.368	2.724
EXTREME SPREAD	:	3.914	3.489	2.997
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		6	

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CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 4

3 in = 7

HS = 3.260

VS = 3.301

GS = 3.331

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.808	.535	.501
MINIMUM X	:	-2.452	-.445	-.479
MAXIMUM Y	:	1.527	1.489	1.262
MINIMUM Y	:	-1.774	-1.812	-1.401
CENTROID X	:	-.204	.069	.103
CENTROID Y	:	-.326	-.288	-.061
POA TO CENTROID in.	:	.385	.296	.120
MIN RADIUS	:	.161	.366	.314
MEAN RADIUS	:	1.162	.984	.847
MAX RADIUS	:	2.477	1.833	1.401
HORIZONTAL SPREAD	:	3.260	.980	.980
VERTICAL SPREAD	:	3.301	3.301	2.663
EXTREME SPREAD	:	3.331	3.305	2.701
NUMBER IN ONE INCH CIRCLE	:	2		

NUMBER IN TWO INCH CIRCLE	=	4
NUMBER IN THREE INCH CIRCLE	=	7