

C6349030

MODEL 700TM M24

Model **SMS** TM

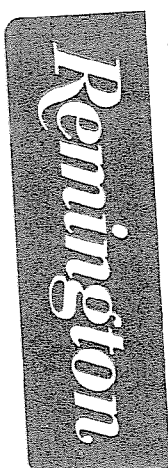
Action _____

Barrel Length _____

Capacity _____

Order No. **5716**

*Includes 1 in chamber.



REIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 96-04792

CUSTOMER ORDER NO.

M-24 SNIPER W/10X LEUPOLD SCOPE
W/2 SWIVELS

RECEIVED 1/12/96	DATE OPENED 02/12/96	DATE CODE	SERIAL NUMBER C6349030	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO
ACCESSORIES HARD CASE SCOPE MNTS SCOPE BASE W/STUDS W/SCOPE CASE & SHADE						

FROM:

SHIP TO:

U S ARMY
C CO. 3/5 SFG (A)
FT CAMPBELL

KY 42223

U S ARMY
C CO. 3/5 SFG (A)
FT CAMPBELL

KY
42223

CUST NO:137790 C.D.D L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
----------------	--------------------	--------------------------------	------------	-----------	------------

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			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

PARTS

COMMENTS

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

M2400106190

File

Add Repair

Estimate Repair

Expedite Repair

Inquiry

Repair Tools

CSR Tools

Reports

Table Maintenance

System Maintenance

Help

Repair Number: RE00074622

Serial: C6349030 Model: 700 Center Fire Caliber: 7.62 NATO M24 SWS Produced: 06/19/1990

Repairman:

Status: Closed 12/29/2003 10:36:48 AM

Verify Repair

Address Information

Customer

Received From

Return To

Received From

Name: HHC 3/327

HHC 3/327

Address 1:

Address 2:

PO Box:

PO Box:

City: FORT CAMPBELL

FORT CAMPBELL

State: KY Zip Code: 42223 Country: US

State: KY Zip Code: 42223 Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Received Condition

Accessories Received

Phone:

Fax:

Email:

Comments:

Fair

Condition Notes:

CSR Notes:

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case	1
A017	Scope Bases	3
A026	Scope	1

Repair Search

Refresh

Close

naglej

1/5/2004

9:05 AM

CAPS

NUM

INS

3041

start

3

Serial Number: C6349030

Model: 700

RE00074622

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349030.___0
FILE DATE AND TIME: 01/23/2004 08:50

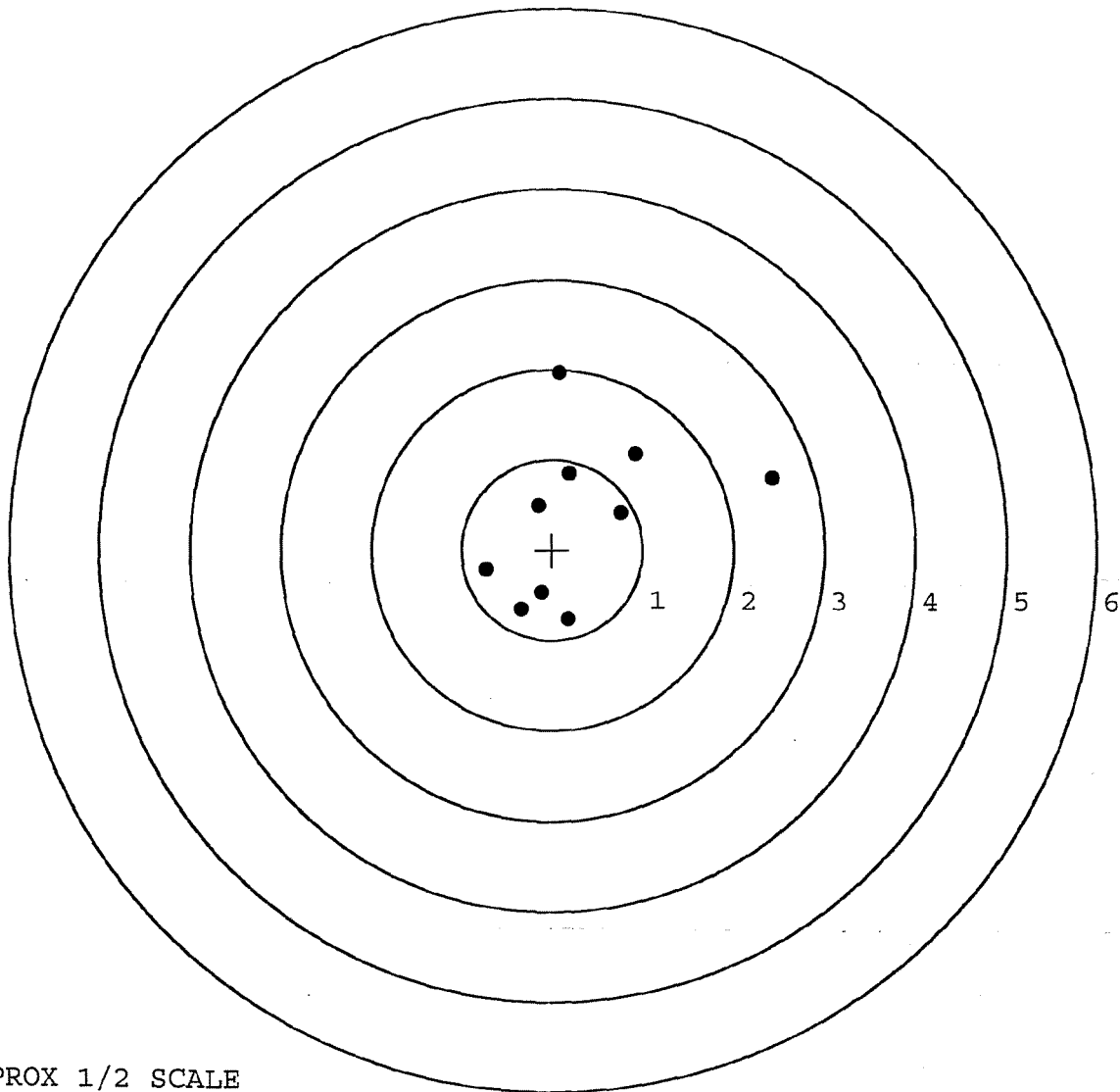
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.055
The Average Y Centroid of the Five Target Set:	0.122
The Average Point of Impact of the Five Target Set:	0.134
The Average Mean Radius of the Five Target Set:	0.939
The Distance from POA to Centroid Target #1:	0.470
The Distance from Centroid Target #2 to Centroid Target #1:	0.324
The Distance from Centroid Target #3 to Centroid Target #1:	0.399
The Distance from Centroid Target #4 to Centroid Target #1:	0.525
The Distance from Centroid Target #5 to Centroid Target #1:	0.503

SERIAL NUMBER: C6349030. __0
TARGET NUMBER: 1
FILE DATE: 01/23/2004
FILE TIME: 08:50

X CENTROID: 0.321
Y CENTROID: 0.343
POA TO CENTROID: 0.470
HORZ SPREAD: 3.138
VERT SPREAD: 2.733
GROUP SPREAD: 3.302
MIN RADIUS: 0.444
MAX RADIUS: 2.146
MEAN RADIUS: 1.062
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.068	1.960
2:	2.417	0.802
3:	0.913	1.064
4:	0.189	0.844
5:	-0.156	0.489
6:	0.758	0.418
7:	-0.721	-0.226
8:	0.192	-0.773
9:	-0.118	-0.477
10:	-0.337	-0.666



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349030. __0

TARGET NUMBER: 2

FILE DATE: 01/23/2004

FILE TIME: 08:50

X CENTROID: 0.054

Y CENTROID: 0.160

POA TO CENTROID: 0.169

HORZ SPREAD: 3.947

VERT SPREAD: 1.528

GROUP SPREAD: 4.069

MIN RADIUS: 0.334

MAX RADIUS: 2.102

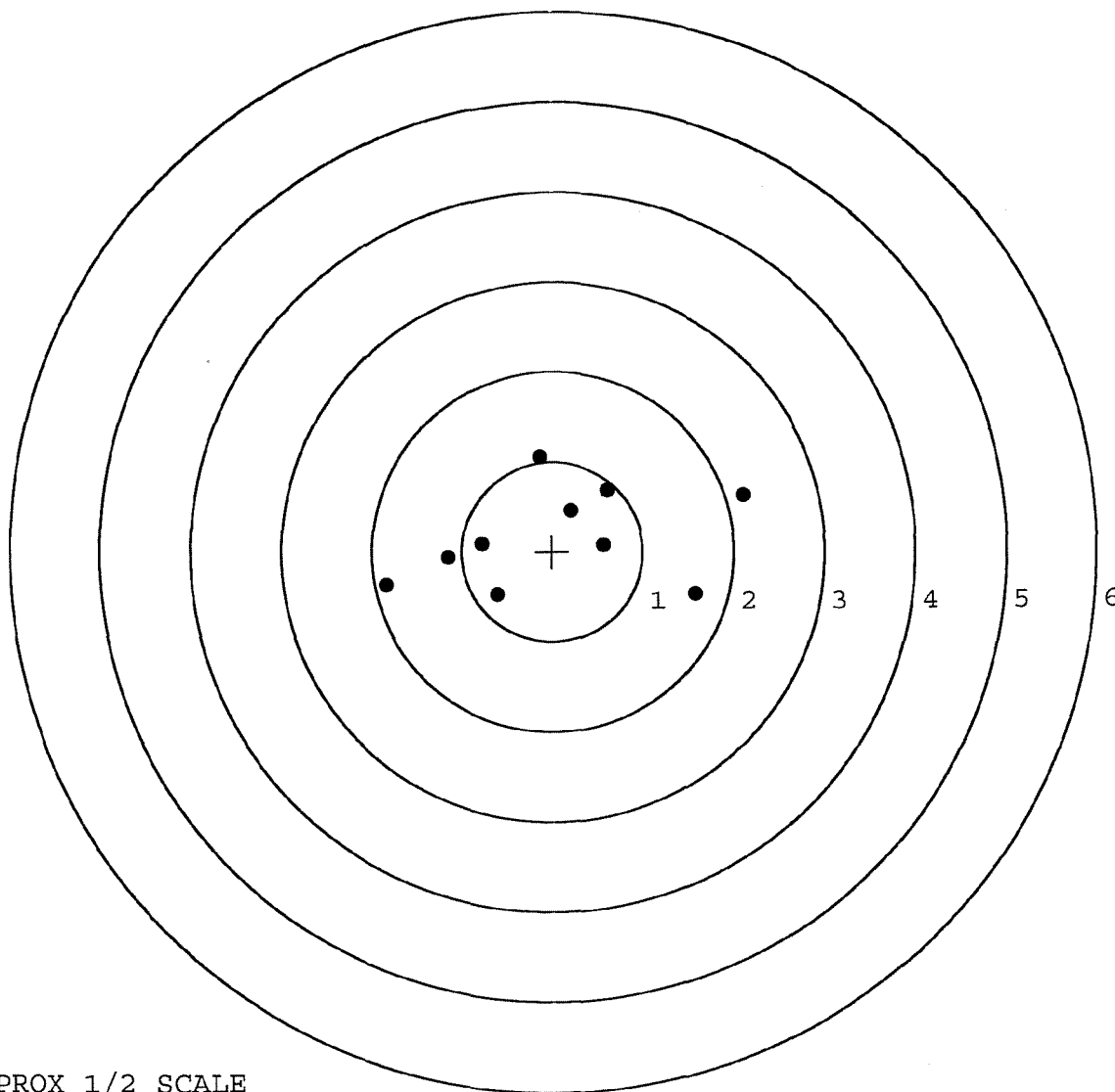
MEAN RADIUS: 1.123

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.138	1.049
2:	0.609	0.681
3:	0.207	0.457
4:	0.571	0.075
5:	2.104	0.626
6:	1.575	-0.476
7:	-0.779	0.095
8:	-1.152	-0.066
9:	-1.843	-0.363
10:	-0.613	-0.479



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349030. __0

TARGET NUMBER: 3

FILE DATE: 01/23/2004

FILE TIME: 08:50

X CENTROID: -0.037

Y CENTROID: 0.166

POA TO CENTROID: 0.170

HORZ SPREAD: 2.013

VERT SPREAD: 2.196

GROUP SPREAD: 2.177

MIN RADIUS: 0.269

MAX RADIUS: 1.273

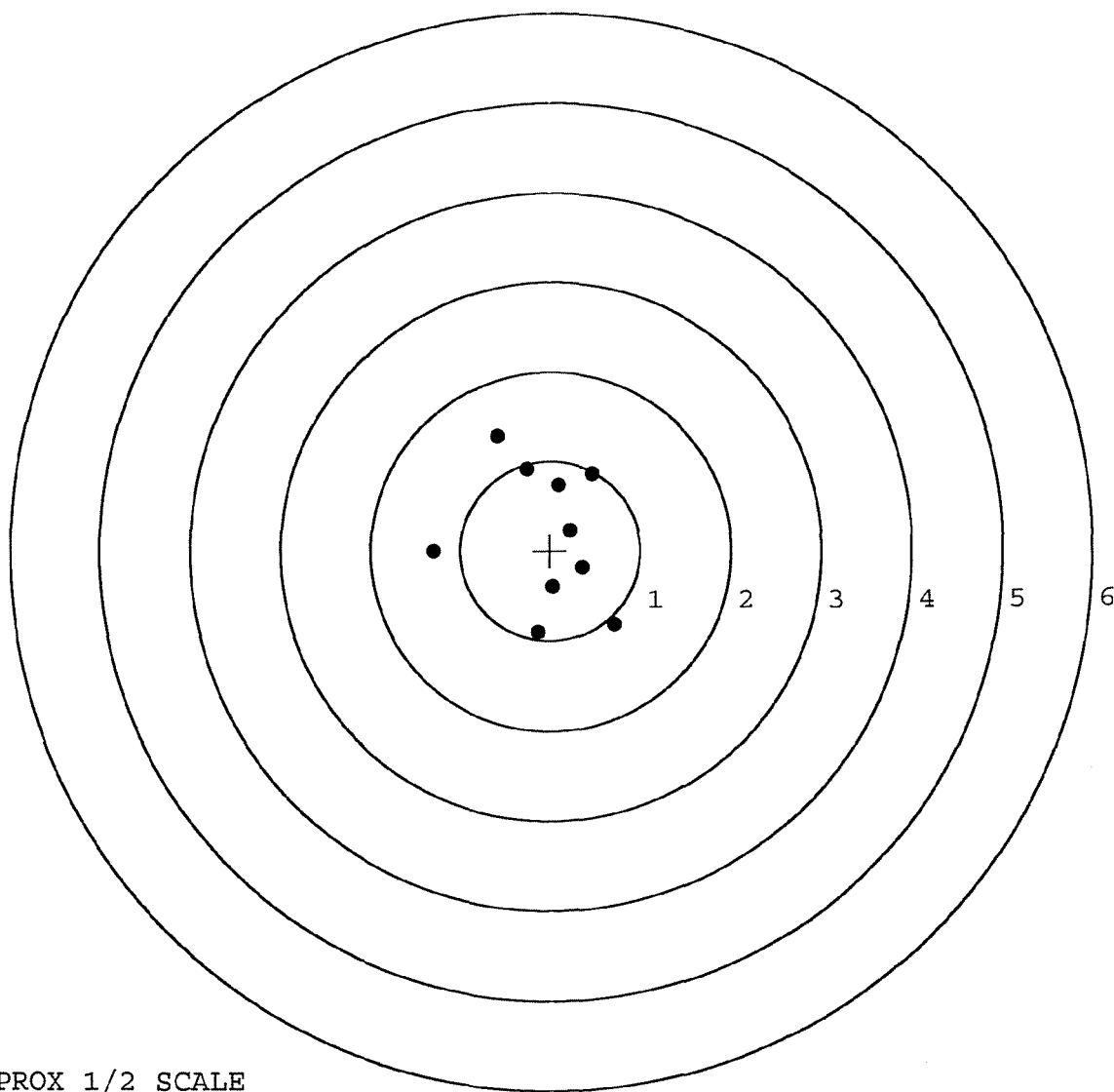
MEAN RADIUS: 0.845

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.582	1.281
2:	-1.300	0.002
3:	-0.254	0.908
4:	0.473	0.859
5:	0.097	0.731
6:	0.226	0.223
7:	0.366	-0.188
8:	0.030	-0.411
9:	-0.143	-0.915
10:	0.713	-0.827

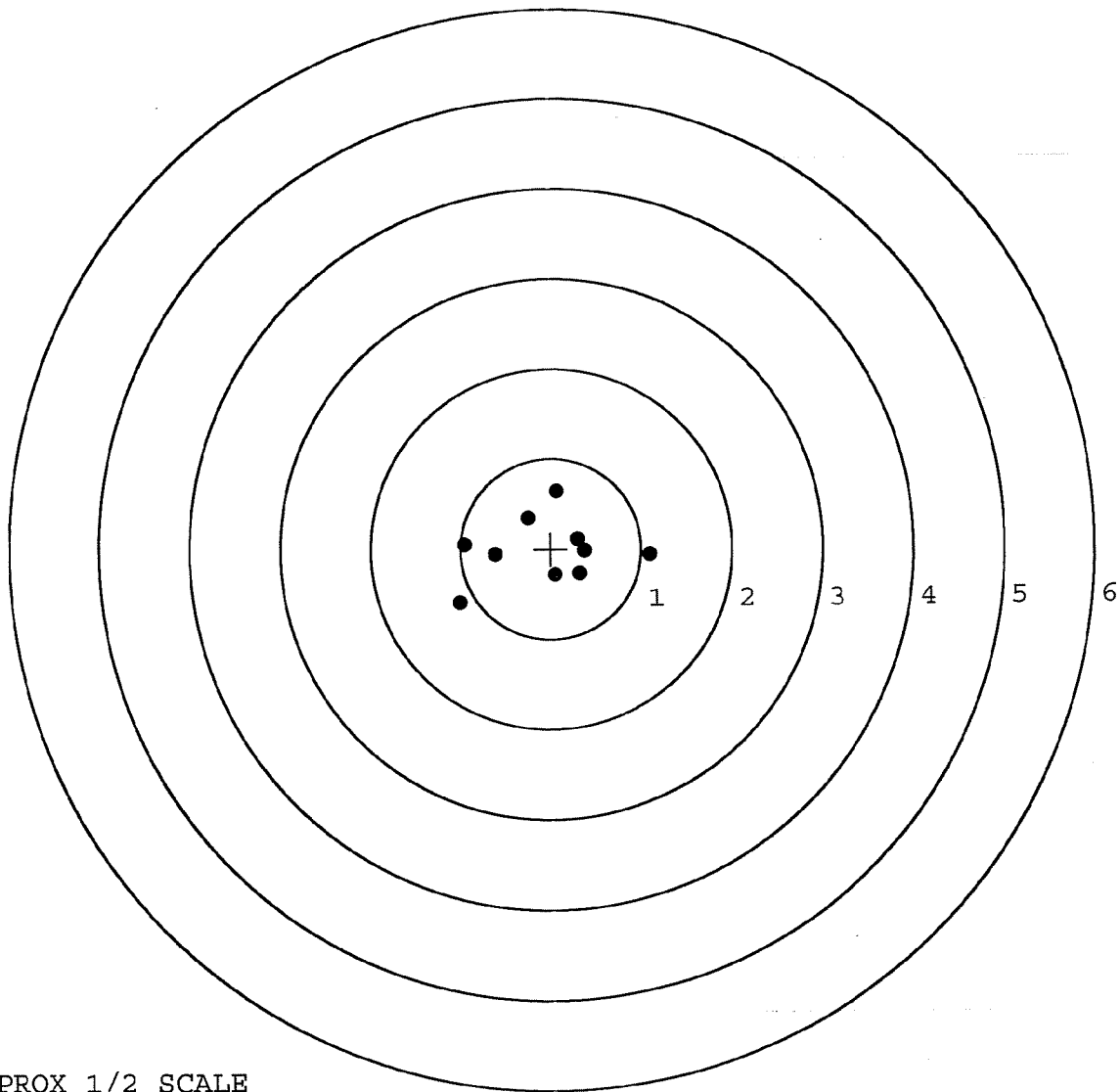


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349030. __0
TARGET NUMBER: 4
FILE DATE: 01/23/2004
FILE TIME: 08:50

X CENTROID: -0.061
Y CENTROID: -0.017
POA TO CENTROID: 0.064
HORZ SPREAD: 2.105
VERT SPREAD: 1.223
GROUP SPREAD: 2.167
MIN RADIUS: 0.298
MAX RADIUS: 1.159
MEAN RADIUS: 0.639
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.070	0.634
2:	-0.251	0.345
3:	-0.959	0.056
4:	-0.617	-0.056
5:	-1.009	-0.589
6:	1.096	-0.073
7:	0.305	0.108
8:	0.051	-0.293
9:	0.324	-0.277
10:	0.378	-0.026



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349030. 0

TARGET NUMBER: 5

FILE DATE: 01/23/2004

FILE TIME: 08:50

X CENTROID: -0.002

Y CENTROID: -0.042

POA TO CENTROID: 0.043

HORZ SPREAD: 2.985

VERT SPREAD: 3.768

GROUP SPREAD: 3.871

MIN RADIUS: 0.231

MAX RADIUS: 2.116

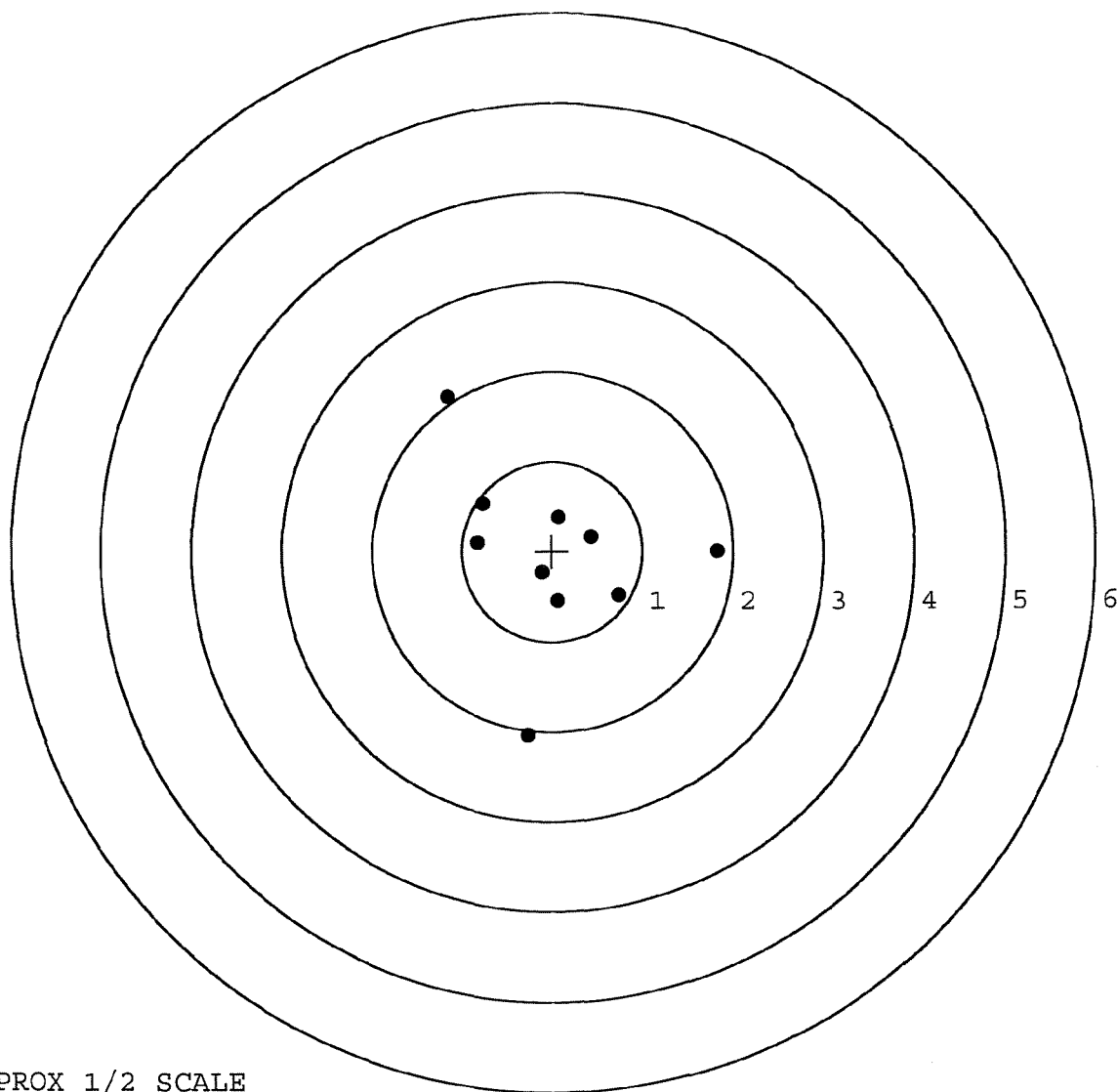
MEAN RADIUS: 1.029

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.071	0.378
2:	0.439	0.166
3:	-0.118	-0.242
4:	0.065	-0.560
5:	0.735	-0.489
6:	1.822	-0.006
7:	-0.275	-2.042
8:	-0.825	0.106
9:	-0.769	0.538
10:	-1.163	1.726



TARGET APPROX 1/2 SCALE

R & E NUMBER	074622		
SERIAL NUMBER	C6.349030		
LOG-IN DATE	12-29-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-5-04	RW
560 A	RE-BARREL	1-7-04	RTL
B	DRILL AND TAP	1-8-04	TRW
575	ASSEMBLE	1-8-04	RTL
600	PROOF	1-8-04	RW
605	CHECK HEADSPACE	1-8-04	RW
610	DIS-ASSEMBLE GUN	1-8-04	RW
612	MAGNAFLUX		
615	ROLLMARK CALIBER	1-13-04	AB
618	ROTO-BLAST	1/13/2004	Dans
620	APPLY COATINGS	1-15	TH
625 A	FINAL ASSEMBLY	1-17-04	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-23-04	AC
655	FINAL INSPECT	1-26-04	RTL
660	PACK	1-26-04	RA
		SHIP DATE	
QAR INSPECTION DATE			

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 96-04792

INITIAL
FPS

CUSTOMER ORDER NO.

M-24 SNIPER W/10X LEUPOLD SCOPE
W/2 SWIVELS

DATE RECEIVED
02/12/96

DATE OPENED
02/12/96

DATE CODE

SERIAL NUMBER
C6349030

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

NATO

ACCESSORIES

HARD CASE

SCOPE MNTS

SCOPE BASE

W/STUDS

W/SCOPE CASE & SHADE

FROM:

SHIP TO:

U S ARMY
C CO. 3/5 SFG (A)
FT CAMPBELL

KY 42223

U S ARMY
C CO. 3/5 SFG (A)
FT CAMPBELL

KY
42223

CUST NO: 137790 C.O.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

BOLT ASSY.

B3

BARREL ASSY.

B4

REC. ASSY.

B5

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

WITH GUN

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

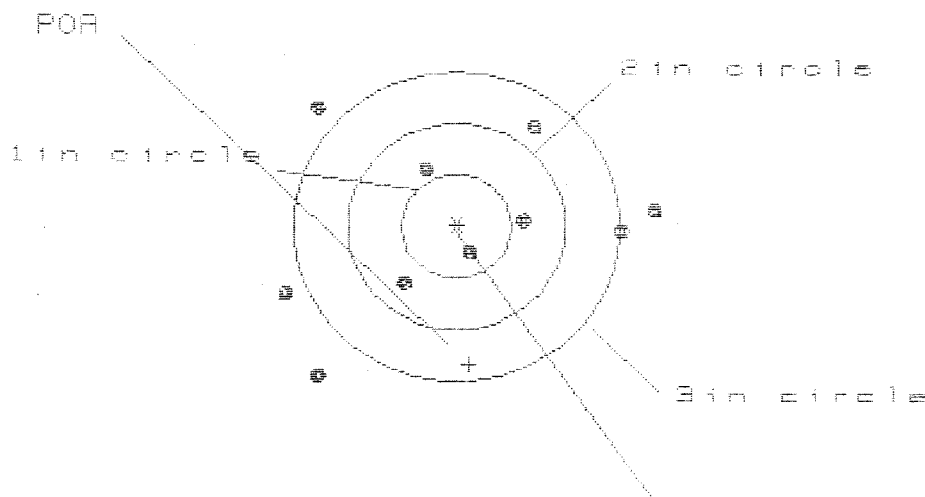
M2400106199

2/13/96

13 Jan 1996

FILE:/PATTERNING/CENTERFIRE_PATT/06349030

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

CENTROID *

IN CIP

1 in = 1

2 in = 4

3 in = 5

HS= 3.440

VS= 2.527

GS= 3.547

PATTERN #

11

Two TARGETS

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.860	1.721	1.618
MINIMUM X	-1.577	-1.719	-1.584
MAXIMUM Y	1.123	.966	.971
MINIMUM Y	-1.404	-.827	-.822
CENTROID X	-.119	.023	-.192
CENTROID Y	1.340	1.497	1.492
POA TO CENTROID in.	1.346	1.497	1.584
MIN RADIUS	.286	.416	.453
MEAN RADIUS	1.217	1.129	1.053
MAX RADIUS	1.898	1.988	1.714
HORIZONTAL SPREAD	3.440	3.440	3.122
VERTICAL SPREAD	2.527	1.793	1.793
EXTREME SPREAD	3.547	3.547	3.190
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 4		
NUMBER IN THREE INCH CIRCLE	= 5		

PREVIOUS
SMR

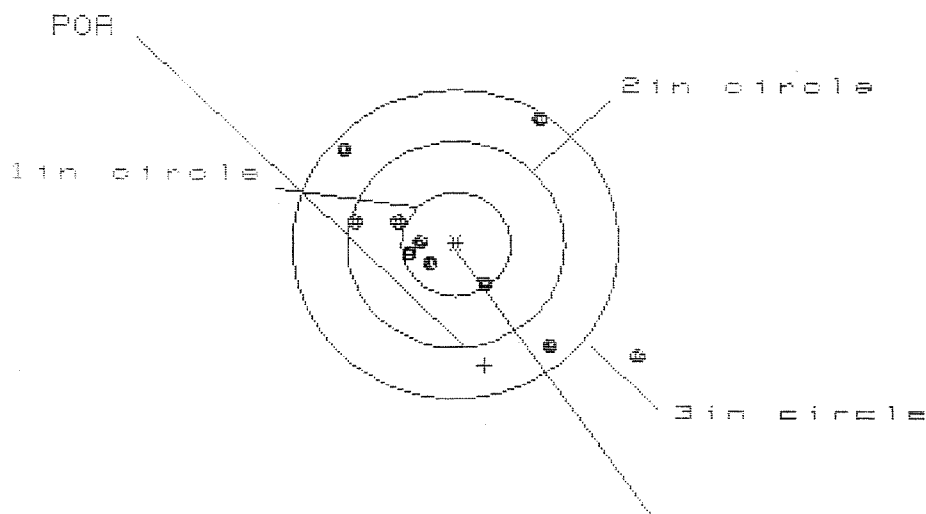
- 816

2/17/96

13 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06349000

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 4

2in = 5

3in = 9

HS= 2.668

VS= 2.237

GS= 3.347

CENTROID #

PATTERN #	:	2	3	4
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.651	1.084	.980
MINIMUM X	:	-1.017	-.834	-.900
MAXIMUM Y	:	1.174	1.056	1.161
MINIMUM Y	:	-1.063	-1.059	-.954
CENTROID X	:	-.269	-.452	-.348
CENTROID Y	:	1.178	1.296	1.191
POA TO CENTROID in.	:	1.208	1.373	1.241
MIN RADIUS	:	.295	.192	.246
MEAN RADIUS	:	.921	.754	.705
MAX RADIUS	:	1.964	1.516	1.428
HORIZONTAL SPREAD	:	2.668	1.918	1.880
VERTICAL SPREAD	:	2.237	2.115	2.115
EXTREME SPREAD	:	3.347	2.699	2.231
NUMBER IN ONE INCH CIRCLE =	:	4	5	9
NUMBER IN TWO INCH CIRCLE =	:	5	5	9
NUMBER IN THREE INCH CIRCLE =	:	9	9	9

Previous
Amr

.816

Remington® **DUPONT**
REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

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

SERIAL NO.
C6349030

ORDER NO.
5716

01

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



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349030

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 30	90	RW
600	Proof	1 30	90	A
607	Check Headspace	1 30	90	A
610	Dis-assemble Gun	1-30	90	RW
612	Magnaflux Barrel Action	2-5-90		KCR
	Magnaflux Bolt	2-5-90		
615	Rollmark Caliber	2-5-90		CS
617	Drill and Tap Sight Holes	2-5-90		LB
618	Polish Barrel RB	2-5-90		WB
620	Apply Coatings (Barrel Action)		2-17-90	JA
	Apply Coating (Bolt)			
625	Final Assembly		2/19/90	WB
	A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/19/90	WB
	C) Inspect Ejector Hole for Chamfer		4/18/90	RW
	D) Oil Firing Pin Ass'y		4/18/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/20/90	94

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	4	4	4	4/20/90	ggl		
	G) Safety Off Force	3	3	3	4/20/90	ggl		
	H) Trigger Pull Test & Retainability				4/20/90	ggl		
	I) Firing Pin Indent	.0225	.022	.022	4/20/90	ggl		
	J) Assemble Stock				5/4/90	RW		
	K) Assemble Swivel Studs				5/8/90	WB		
	L) Attach Front and Rear Sight Assemblies				5/4/90	RW		
	M) Iron Sight Alignment				5/4/90	RW		
	N) Detach Front & Rear Sights & place in numbered container				5/4/90	RW		
	O) Attach Scope to Rifle				5/7/90	WB		
	P) Detach & Attach Scope 20 Times				5/7/90	WB		
640	Gallery Target & Test				5-7-90	AC		
	A) Time				5-7-90	AC		
	B) Malfunctions				5-7-90	AC		
	C) Pierced Primers				5-7-90	AC		
	D) Optical Clarity of Scope				5-7-90	AC		
645	Inspect for Live Ammo				5-7-90	AC		
655	Final Inspection				5/8/90	WB		
	A) Headspace							
	B) Trigger Pull	2.63	2.70	2.69	2.71	2.73	5/7/90	WB
	C) Function						5/8/90	WB
660	Pack				6/20/90	DH		

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 06349030

DATE 4/20/90

TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.28	2.31	2.32	2.63	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.35	2.33	2.70	
PULL #3	2.28	2.40	2.35	2.69	
PULL #4	2.33	2.43	2.40	2.71	
PULL #5	2.34	2.54	2.41	2.73	
TOTAL	11.59	12.03	11.81		
AVG.	2.318	2.406	2.362		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.47		
PULL #2	3.12	3.47		
PULL #3	3.10	3.40		
PULL #4	3.51	3.45		
PULL #5	3.54	3.42		
TOTAL	16.49	17.21		
AVG.	3.298	3.442		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.24		4.37
PULL #2	4.07	4.27		4.38
PULL #3	4.30	4.23		4.41
PULL #4	4.21	4.28		4.40
PULL #5	4.24	4.33		4.50
TOTAL	21.09	21.35		22.06
AVG.	4.218	4.27		4.412

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349030
7 May 1990

CENTROIDAL DISTANCES

0 TO 1	.079177
1 TO 2	.374262
1 TO 3	.40202
1 TO 4	.194165
1 TO 5	.140132

24 (----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.211
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0978
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .232564
THE AMR FOR THIS RIFLE IS: .816

7 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08349030

CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 0

2 in = 6

3 in = 10

HS= 2.386

VS= 1.861

GS= 2.408

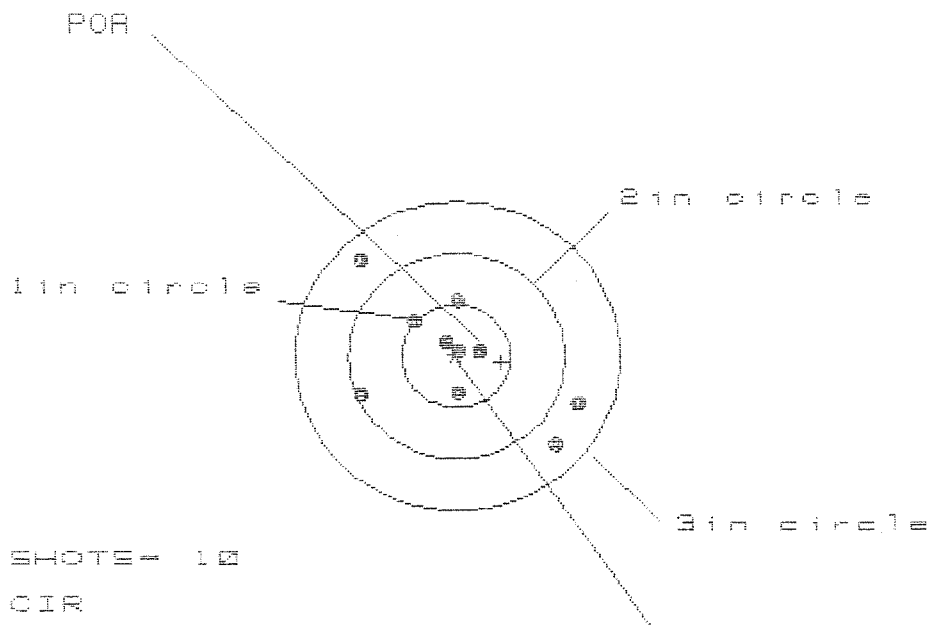
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.123	1.236	1.092
MINIMUM X	-1.263	-1.150	-1.166
MAXIMUM Y	.820	.705	.639
MINIMUM Y	-1.041	-.596	-.662
CENTROID X	-.037	-.150	-.006
CENTROID Y	.070	.185	.251
POA TO CENTROID in.	.079	.238	.251
MIN RADIUS	.517	.529	.372
MEAN RADIUS	.940	.870	.798
MAX RADIUS	1.456	1.266	1.189
HORIZONTAL SPREAD	2.386	2.386	2.258
VERTICAL SPREAD	1.861	1.301	1.301
EXTREME SPREAD	2.408	2.408	2.258
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

7 May 1990

FILE:/PATTERNING/CENTERFIRE_PATT/CB349030

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 5

2in = 7

3in = 10

HS = 2.014

VS = 1.828

GS = 2.498

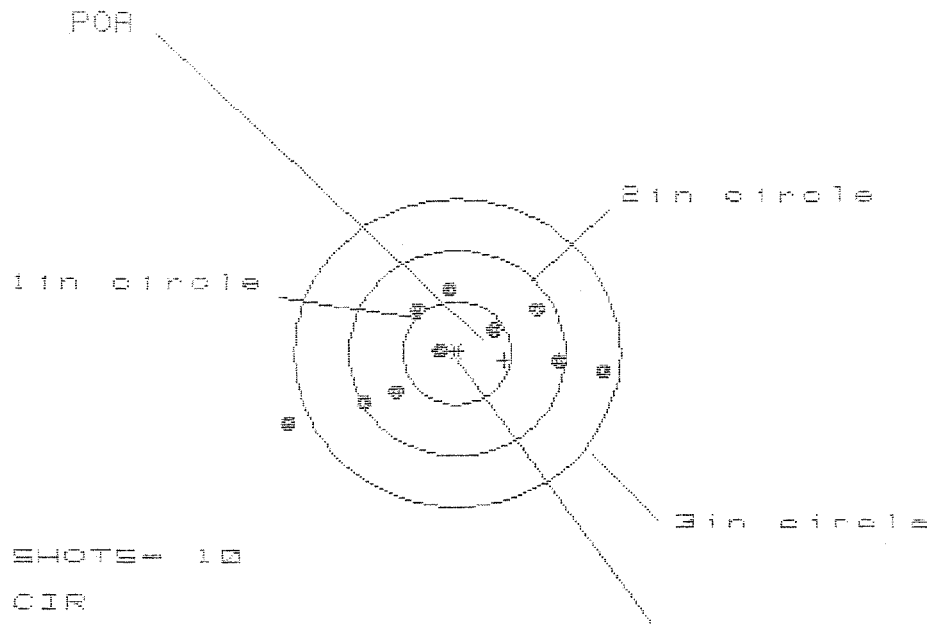
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.106	1.012	1.108
MINIMUM X	:	-.908	-1.002	-.906
MAXIMUM Y	:	.978	.609	.516
MINIMUM Y	:	-.858	-.741	-.466
CENTROID X	:	-.411	-.317	-.413
CENTROID Y	:	.056	-.053	.040
FOR TO CENTROID in.	:	.414	.322	.415
MIN RADIUS	:	.045	.151	.059
MEAN RADIUS	:	.643	.588	.494
MAX RADIUS	:	1.291	1.079	1.202
HORIZONTAL SPREAD	:	2.014	2.014	2.014
VERTICAL SPREAD	:	1.828	1.350	.982
EXTREME SPREAD	:	2.498	2.021	2.021
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 2

2in = 5

3in = 9

HS = 2.870

VS = 1.348

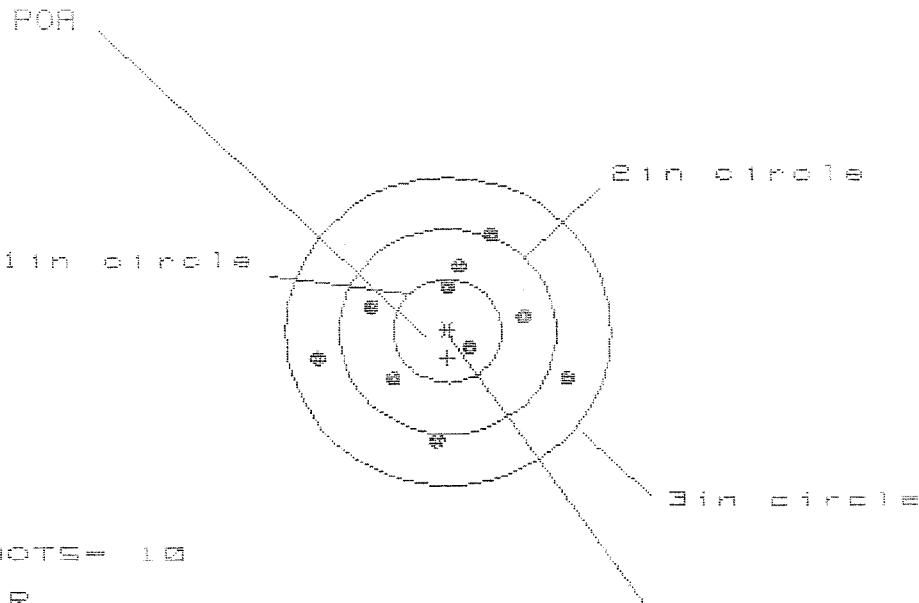
GS = 2.926

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.356	1.188	.928
MINIMUM X	:	-1.514	-1.009	-.861
MAXIMUM Y	:	.635	.555	.528
MINIMUM Y	:	-.713	-.576	-.603
CENTROID X	:	-.439	-.271	-.419
CENTROID Y	:	.074	.154	.181
POA TO CENTROID in.	:	.445	.311	.457
MIN RADIUS	:	.155	.242	.206
MEAN RADIUS	:	.828	.721	.641
MAX RADIUS	:	1.674	1.208	1.051
HORIZONTAL SPREAD	:	2.870	2.197	1.789
VERTICAL SPREAD	:	1.348	1.131	1.131
EXTREME SPREAD	:	2.926	2.225	1.864
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	9		

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CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 10

HS= 2.378

VS= 2.006

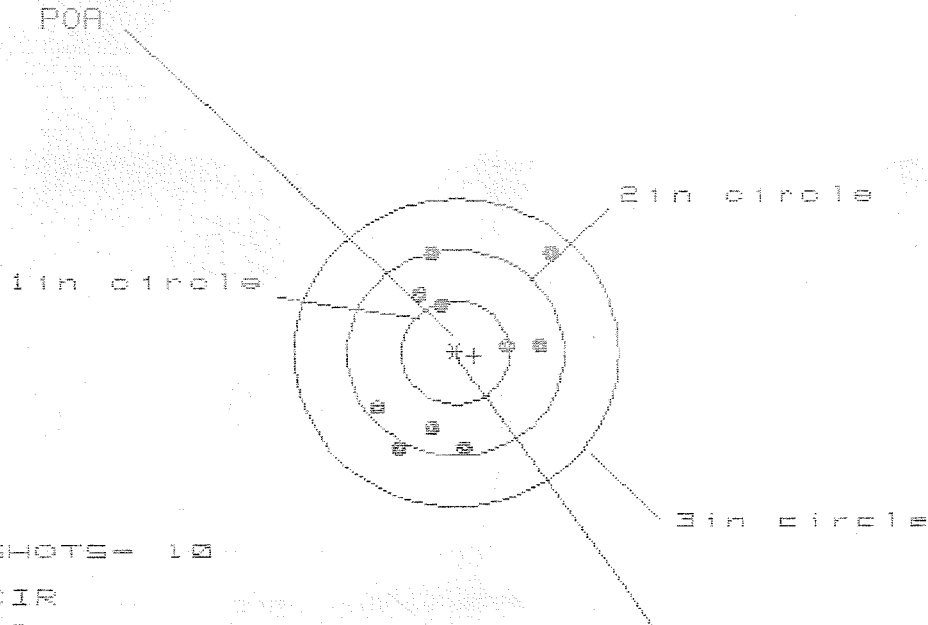
GS= 2.388

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.141	1.004	.705
MINIMUM X	-1.237	-.835	-.710
MAXIMUM Y	.949	.921	.858
MINIMUM Y	-1.057	-1.085	-1.148
CENTROID X	.003	.140	.015
CENTROID Y	.260	.288	.351
FOR TO CENTROID in.	.260	.321	.351
MIN RADIUS	.302	.238	.358
MEAN RADIUS	.817	.753	.698
MAX RADIUS	1.262	1.121	1.152
HORIZONTAL SPREAD	2.378	1.839	1.415
VERTICAL SPREAD	2.006	2.006	2.006
EXTREME SPREAD	2.388	2.056	2.056
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 8

3in = 10

HS= 1.527

VS= 1.980

GS= 2.422

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.895	.918	.862
MINIMUM X	-.692	-.592	-.648
MAXIMUM Y	1.020	1.071	.969
MINIMUM Y	-.960	-.847	-.949
CENTROID X	-.171	-.271	-.215
CENTROID Y	.029	-.084	.018
POA TO CENTROID in.	.174	.283	.216
MIN RADIUS	.456	.581	.496
MEAN RADIUS	.852	.790	.762
MAX RADIUS	1.357	1.084	.994
HORIZONTAL SPREAD	1.587	1.510	1.510
VERTICAL SPREAD	1.980	1.918	1.918
EXTREME SPREAD	2.422	1.949	1.949
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		