

C6348883

MODEL 700™ M24

Model **SMS**™

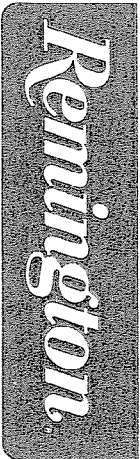
Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



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: RE00144816

Serial: C6348883 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 4/24/2008 10:57:50 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: B/210TH BSB

B/210TH BSB

Address 1: 2 BCT

2 BCT

Address 2: 10 TH MTN DIV

PO Box:

10 TH MTN DIV

PO Box:

City: FORT DRUM

FORT DRUM

State: NY

Zip Code: 13602

Country: US

State: NY

Zip Code: 13602

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Received Condition

Accessories Received

Phone: NN

Fax:

Email:

Comments:

Fair

Condition
Notes:CSR
Notes:

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

nagletj

4/24/2008

12:24 PM

NUM



Serial Number: C6348883

Model: M24 SWS



RE00144816

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348883.___0
FILE DATE AND TIME: 05/27/2008 05:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.003
The Average Y Centroid of the Five Target Set:	-0.051
The Average Point of Impact of the Five Target Set:	0.052
The Average Mean Radius of the Five Target Set:	0.821
The Distance from POA to Centroid Target #1:	0.182
The Distance from Centroid Target #2 to Centroid Target #1:	0.266
The Distance from Centroid Target #3 to Centroid Target #1:	0.270
The Distance from Centroid Target #4 to Centroid Target #1:	0.263
The Distance from Centroid Target #5 to Centroid Target #1:	0.287

SERIAL NUMBER: C6348883. 0

TARGET NUMBER: 1

FILE DATE: 05/27/2008

FILE TIME: 05:32

POINT#	X	Y
1:	0.654	-1.281
2:	0.391	-0.653
3:	0.323	-0.263
4:	-0.168	-0.566
5:	-0.934	-0.748
6:	0.180	0.294
7:	-0.290	0.860
8:	0.399	1.002
9:	-0.899	1.308
10:	-1.305	0.823

X CENTROID: -0.165

Y CENTROID: 0.078

POA TO CENTROID: 0.182

HORZ SPREAD: 1.959

VERT SPREAD: 2.589

GROUP SPREAD: 3.019

MIN RADIUS: 0.407

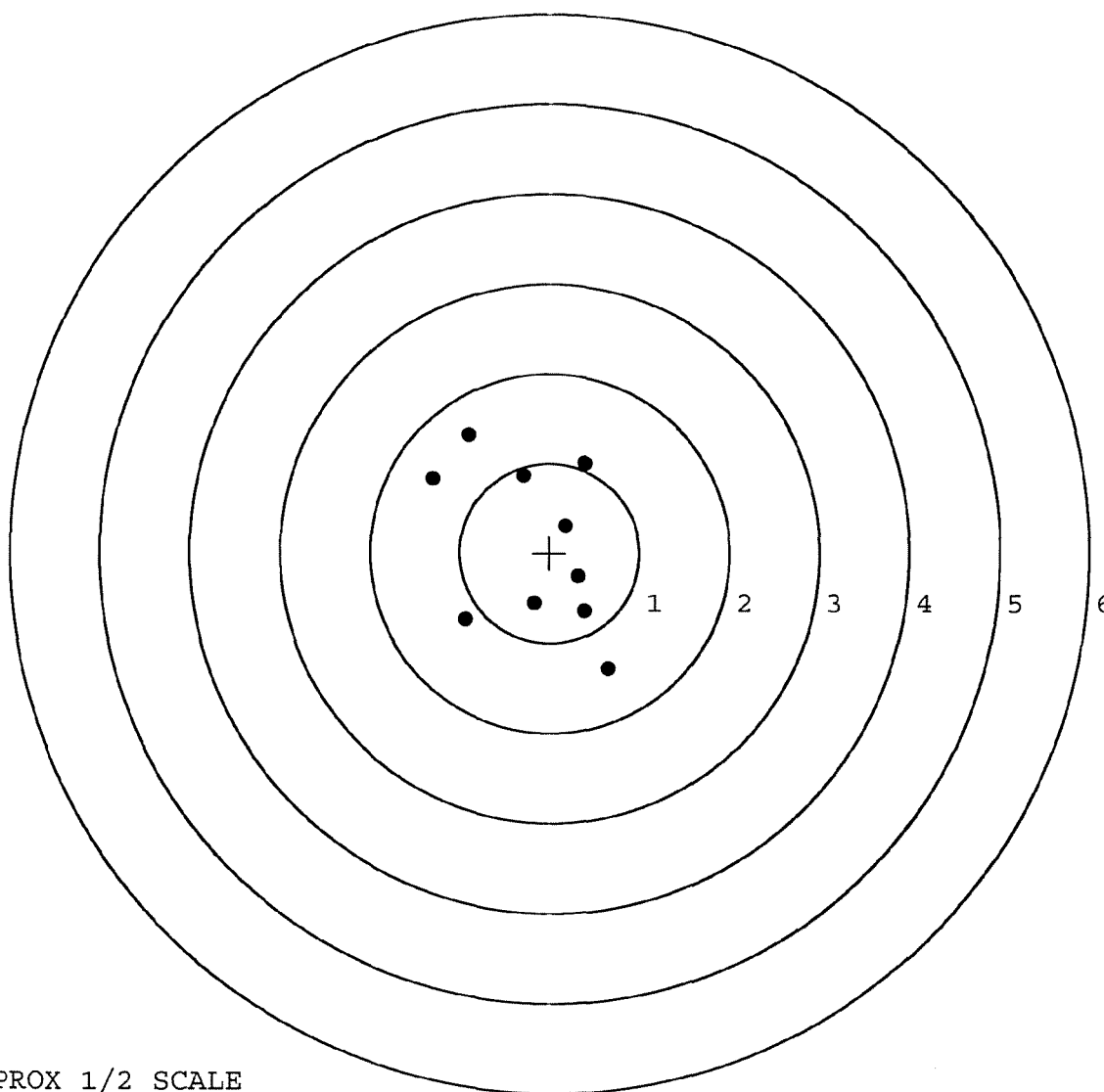
MAX RADIUS: 1.586

MEAN RADIUS: 0.995

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348883. __0

TARGET NUMBER: 2

FILE DATE: 05/27/2008

FILE TIME: 05:32

POINT#	X	Y
1:	1.231	-1.777
2:	0.893	-0.623
3:	0.589	-0.661
4:	-0.298	-0.343
5:	-0.365	-0.250
6:	-0.221	-0.021
7:	-0.456	0.309
8:	0.206	0.444
9:	-0.443	0.872
10:	-1.074	0.787

X CENTROID: 0.006

Y CENTROID: -0.126

POA TO CENTROID: 0.126

HORZ SPREAD: 2.305

VERT SPREAD: 2.649

GROUP SPREAD: 3.448

MIN RADIUS: 0.250

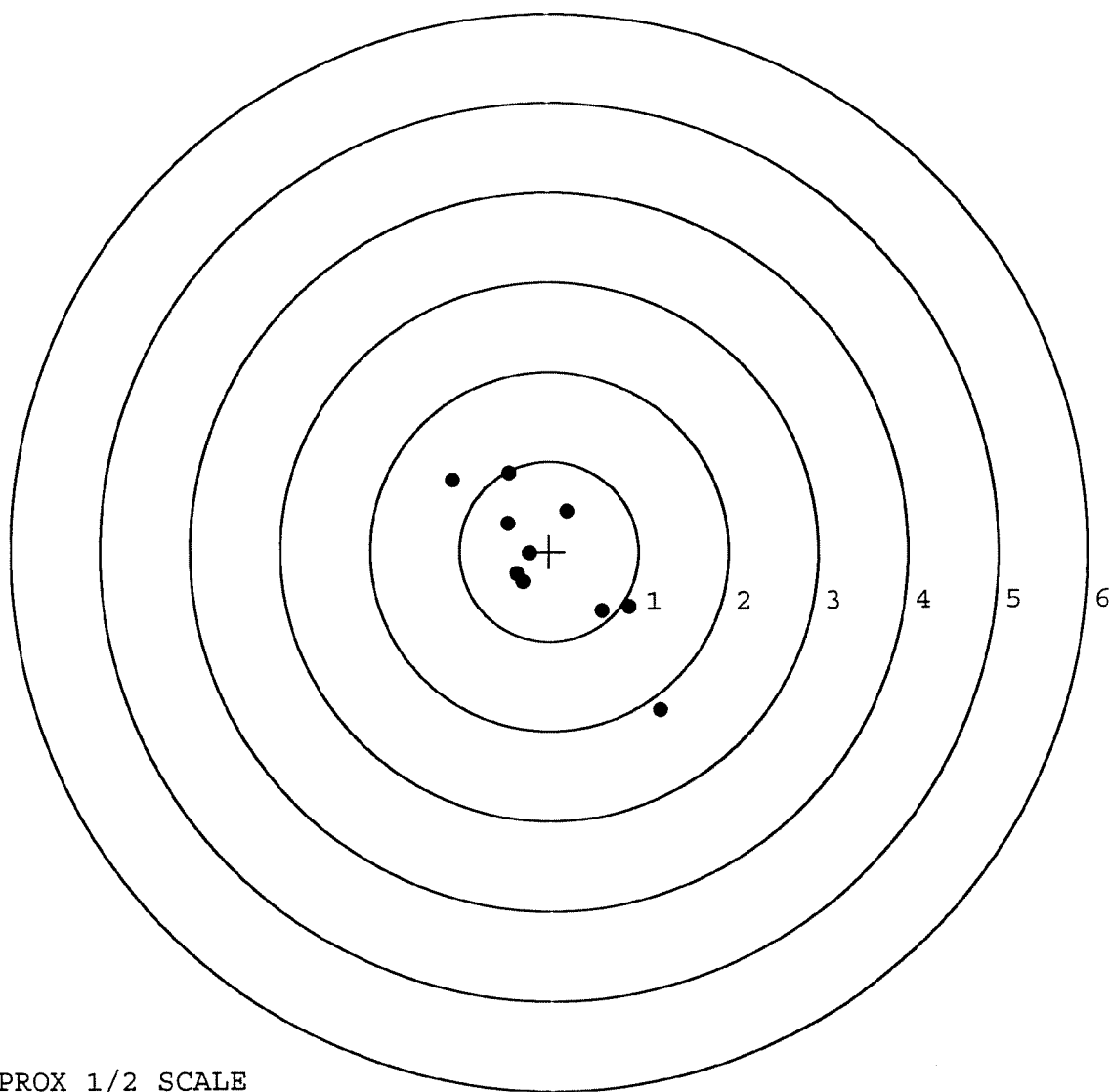
MAX RADIUS: 2.055

MEAN RADIUS: 0.863

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348883. 0

TARGET NUMBER: 3

FILE DATE: 05/27/2008

FILE TIME: 05:32

POINT#	X	Y
1:	0.974	-0.700
2:	-0.058	0.556
3:	-0.914	0.558
4:	-0.968	0.294
5:	-0.402	-0.141
6:	-0.029	0.053
7:	0.215	-0.231
8:	0.231	-0.528
9:	-0.205	-0.851
10:	0.941	-1.926

X CENTROID: -0.021

Y CENTROID: -0.152

POA TO CENTROID: 0.153

HORZ SPREAD: 1.942

VERT SPREAD: 2.626

GROUP SPREAD: 3.100

MIN RADIUS: 0.205

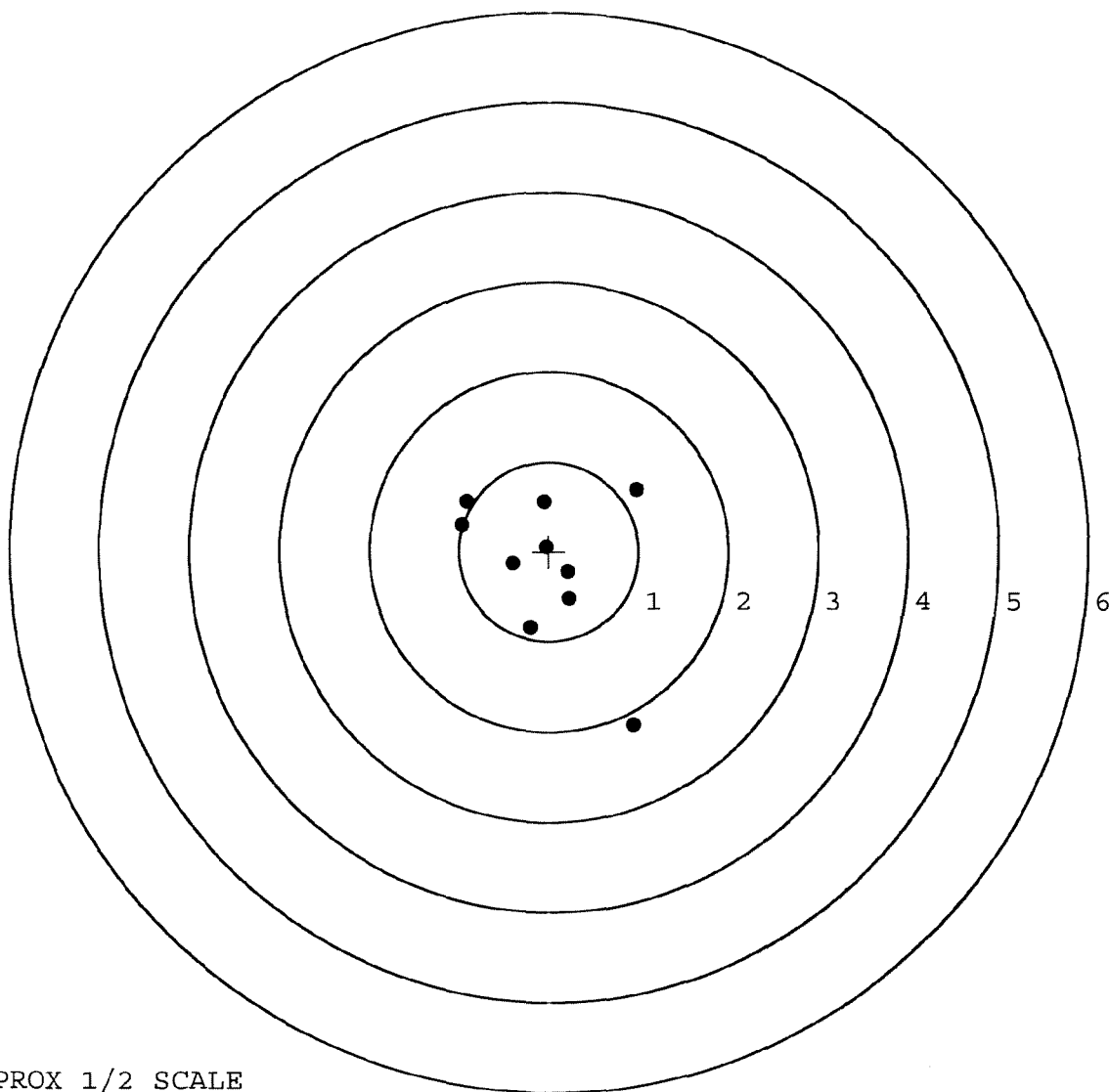
MAX RADIUS: 2.019

MEAN RADIUS: 0.823

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348883. 0

TARGET NUMBER: 4

FILE DATE: 05/27/2008

FILE TIME: 05:32

POINT#	X	Y
1:	1.195	-0.306
2:	0.812	-0.525
3:	0.292	-0.101
4:	0.229	-0.810
5:	-0.260	-0.024
6:	-0.257	-0.308
7:	-0.515	-0.873
8:	-0.168	0.516
9:	-0.213	0.940
10:	-0.168	1.817

X CENTROID: 0.095

Y CENTROID: 0.033

POA TO CENTROID: 0.100

HORZ SPREAD: 1.710

VERT SPREAD: 2.690

GROUP SPREAD: 2.712

MIN RADIUS: 0.238

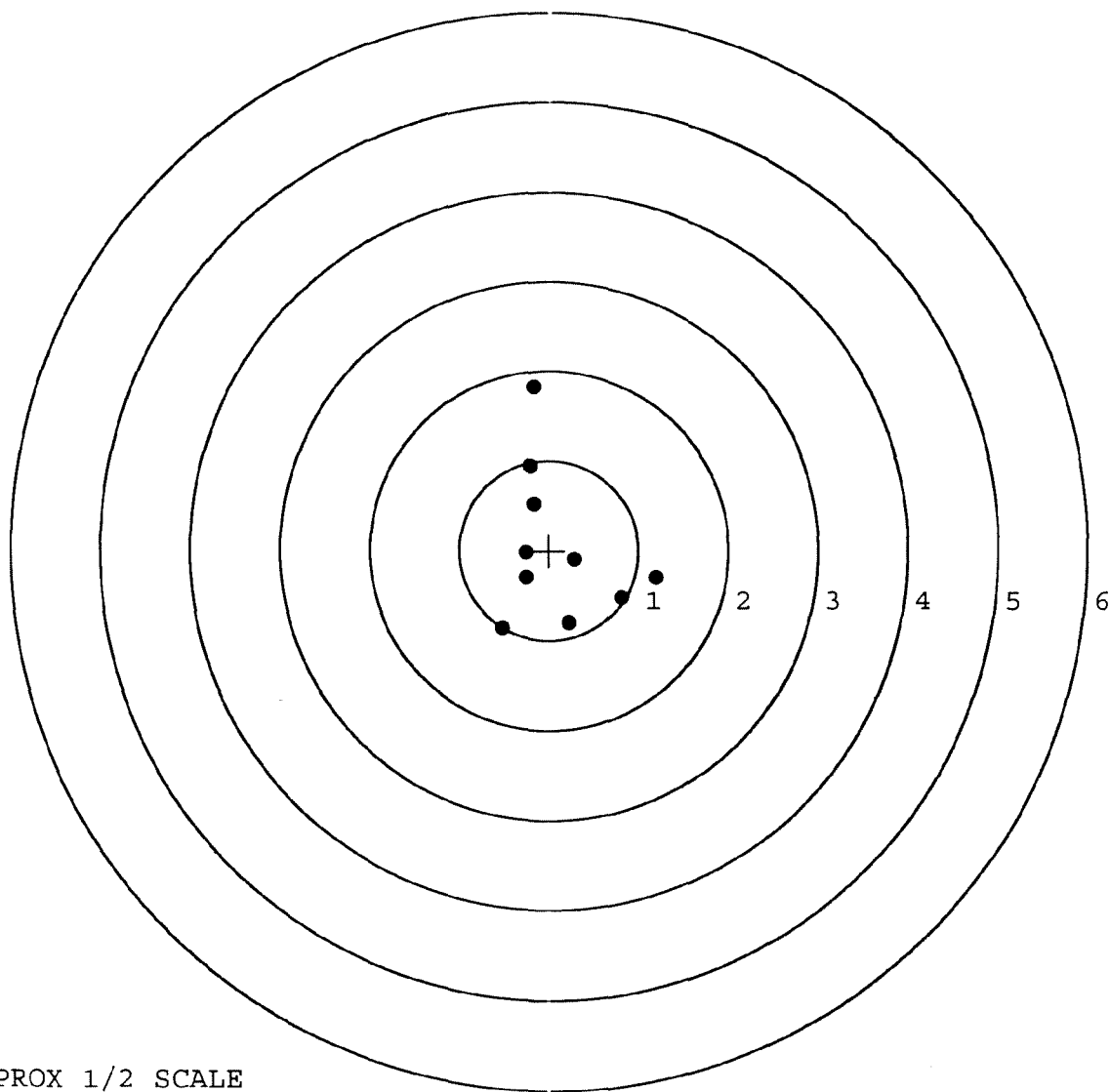
MAX RADIUS: 1.804

MEAN RADIUS: 0.840

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

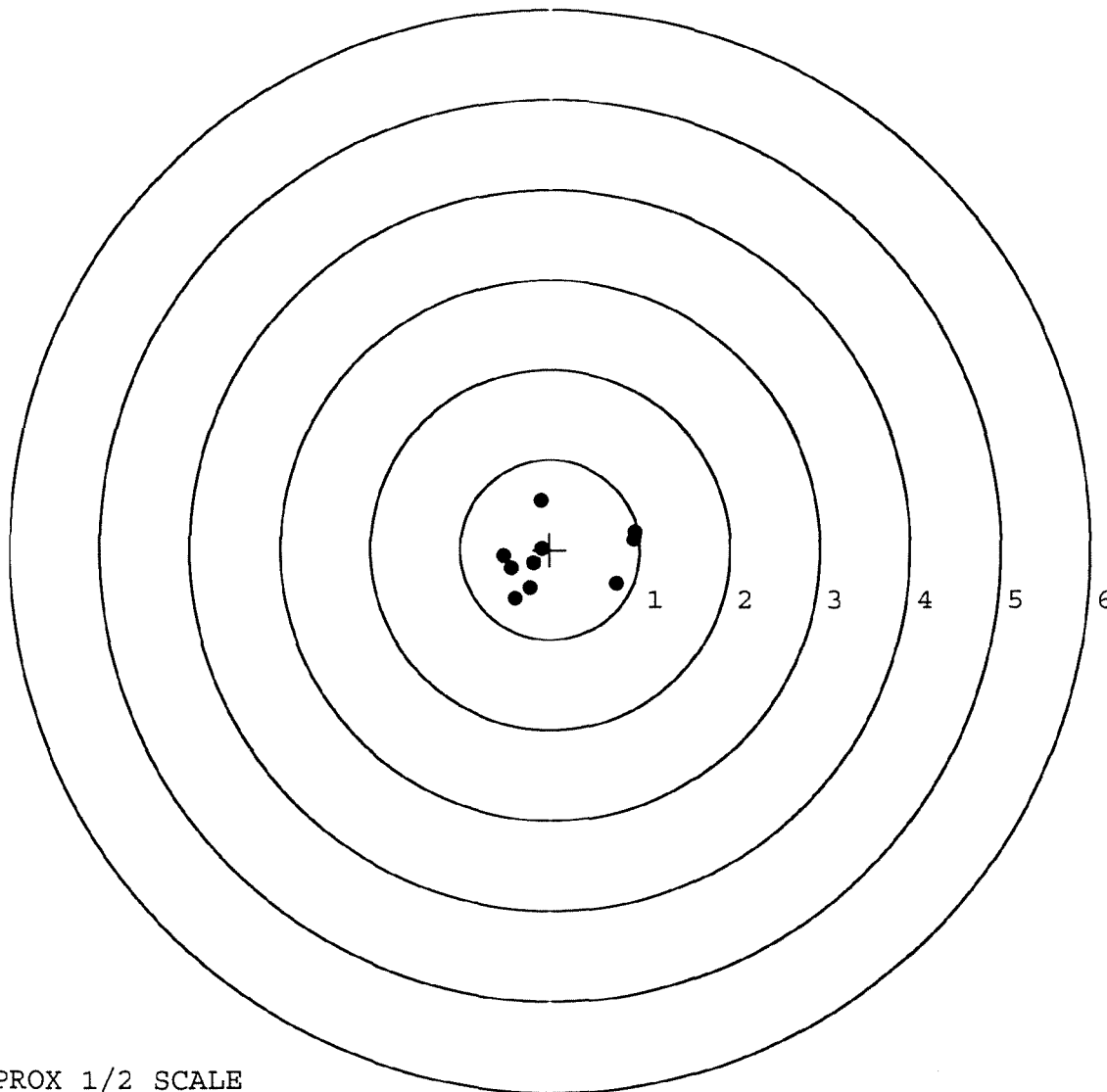


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348883. __0
 TARGET NUMBER: 5
 FILE DATE: 05/27/2008
 FILE TIME: 05:32

POINT#	X	Y
1:	0.944	0.203
2:	0.934	0.124
3:	0.743	-0.376
4:	-0.106	0.540
5:	-0.092	0.015
6:	-0.518	-0.069
7:	-0.432	-0.208
8:	-0.387	-0.551
9:	-0.223	-0.427
10:	-0.182	-0.147

X CENTROID: 0.068
 Y CENTROID: -0.090
 POA TO CENTROID: 0.113
 HORZ SPREAD: 1.462
 VERT SPREAD: 1.091
 GROUP SPREAD: 1.530
 MIN RADIUS: 0.191
 MAX RADIUS: 0.923
 MEAN RADIUS: 0.584
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
 CONTRACT #: DAAE-20-02-C-0149

OPERATION #	OPERATION NAME	DATE	INITIAL
R & E NUMBER	144816		
SERIAL NUMBER	C634883		
LOG-IN DATE	4-24-08		
500	DIS-ASSEMBLE GUN	4-28-08	LTZ
505	RE-BARREL		
560	ASSEMBLE	4-30-08	TRW
600	PROOF	4-30-08	TRW
605	CHECK HEADSPACE	4-30-08	TRW
610	DIS-ASSEMBLE GUN	4-30-08	TRW
612	MAGNAFLUX	5/1/08	mm
510	DRILL AND TAP	5-1-08	TRW
615	ROLLMARK CALIBER	5-1-08	CIN
618	ROTO-BLAST	5-1-08	DG
620	APPLY COATINGS	5-5-08	LM
625	FINAL ASSEMBLY	5-23-08	CR
640	FUNCTION TEST AND	5-23-08	SD
650	TARGET	5-23-08	SD
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	5-23-08	RP
	A) HEADSPACE	5/27/08	Fm
	B) TRIGGER PULL	5/27/08	Fm
	C) SAFETY ON FORCE	5/27/08	Fm
	D) SAFETY OFF FORCE	5/27/08	Fm
	E) FIRING PIN INDENT	5/27/08	Fm
690	PACK	5/29/08	Fm

Arm 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: **RE00092563** Serial: C6348883 Model M24 SWS Center Fire Caliber 7.62 NATO Repairman: Status: Closed 2/7/2005 8:19:47 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: DEF DIST DEPOT ANNISTON DEF DIST DEPOT ANNISTON

Address 1: Address 2: PO Box: PO Box:

City: ANNISTON ANNISTON

State: AL Zip Code: 362014199 Country: US State: AL Zip Code: 362014199 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: Fax: Email: Comments:

Received Condition: Good Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

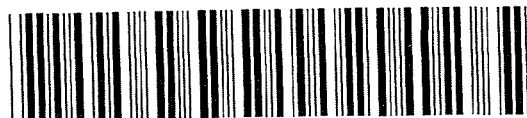
Repair Search Refresh Close

haglet 2/7/2005 10:20 AM CAPS NUM INS SCPL

start 3 2

Serial Number: **C6348883**

Model: **M24 SWS**



RE00092563

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348883.__0
FILE DATE AND TIME: 04/21/2005 06:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.033
The Average Y Centroid of the Five Target Set:	0.186
The Average Point of Impact of the Five Target Set:	0.189
The Average Mean Radius of the Five Target Set:	0.927
The Distance from POA to Centroid Target #1:	0.174
The Distance from Centroid Target #2 to Centroid Target #1:	0.368
The Distance from Centroid Target #3 to Centroid Target #1:	0.382
The Distance from Centroid Target #4 to Centroid Target #1:	0.138
The Distance from Centroid Target #5 to Centroid Target #1:	1.011

SERIAL NUMBER: C6348883. __0

TARGET NUMBER: 1

FILE DATE: 04/21/2005

FILE TIME: 06:46

X CENTROID: -0.023

Y CENTROID: -0.173

POA TO CENTROID: 0.174

HORZ SPREAD: 1.901

VERT SPREAD: 1.965

GROUP SPREAD: 2.569

MIN RADIUS: 0.060

MAX RADIUS: 1.380

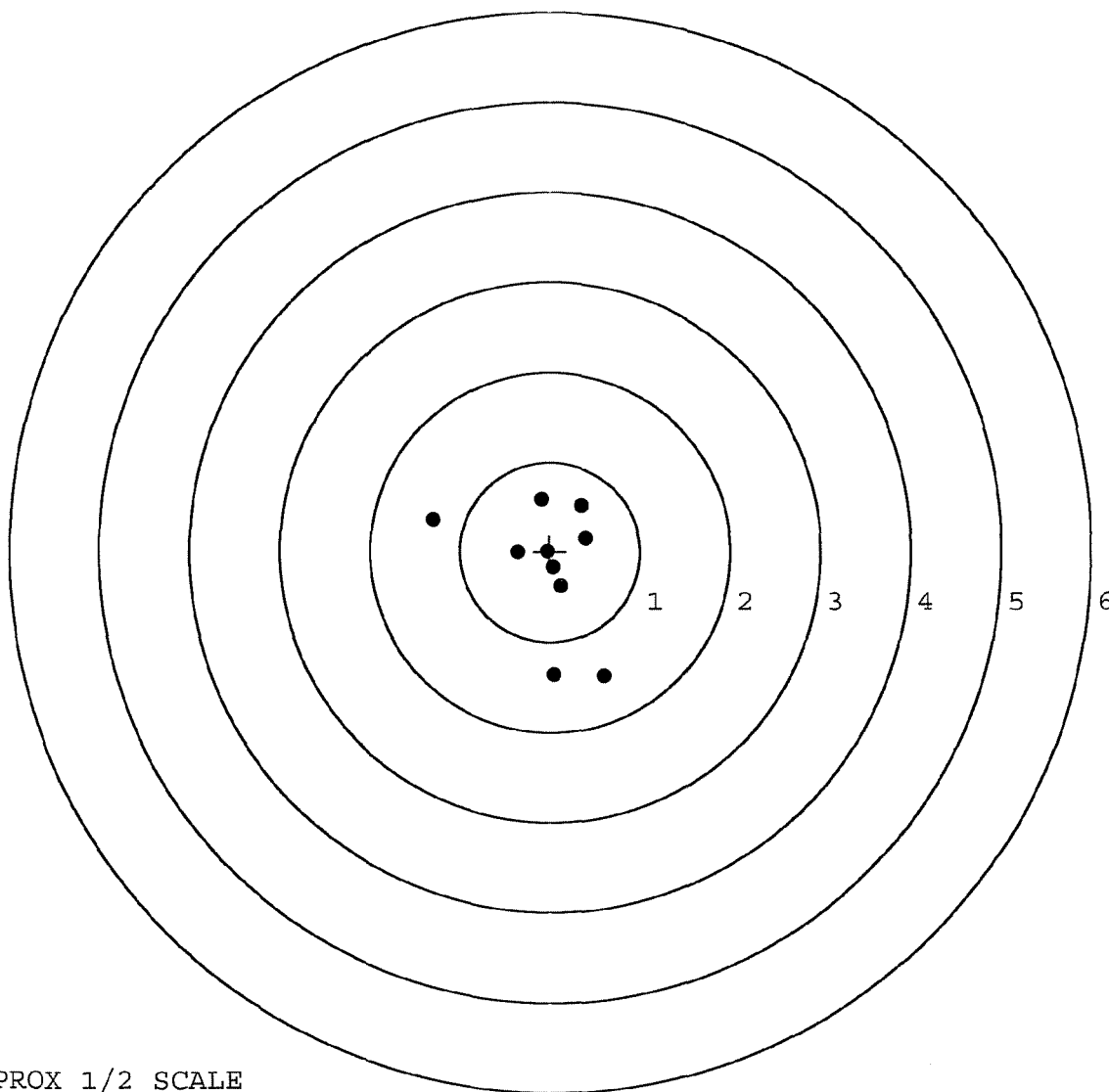
MEAN RADIUS: 0.688

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.600	-1.380
2:	0.048	-1.368
3:	0.350	0.517
4:	0.400	0.159
5:	-0.100	0.585
6:	0.120	-0.391
7:	0.036	-0.180
8:	-0.030	-0.005
9:	-0.356	-0.012
10:	-1.301	0.348



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348883. 0

TARGET NUMBER: 2

FILE DATE: 04/21/2005

FILE TIME: 06:46

X CENTROID: 0.123

Y CENTROID: 0.165

POA TO CENTROID: 0.206

HORZ SPREAD: 2.337

VERT SPREAD: 4.011

GROUP SPREAD: 4.021

MIN RADIUS: 0.258

MAX RADIUS: 2.078

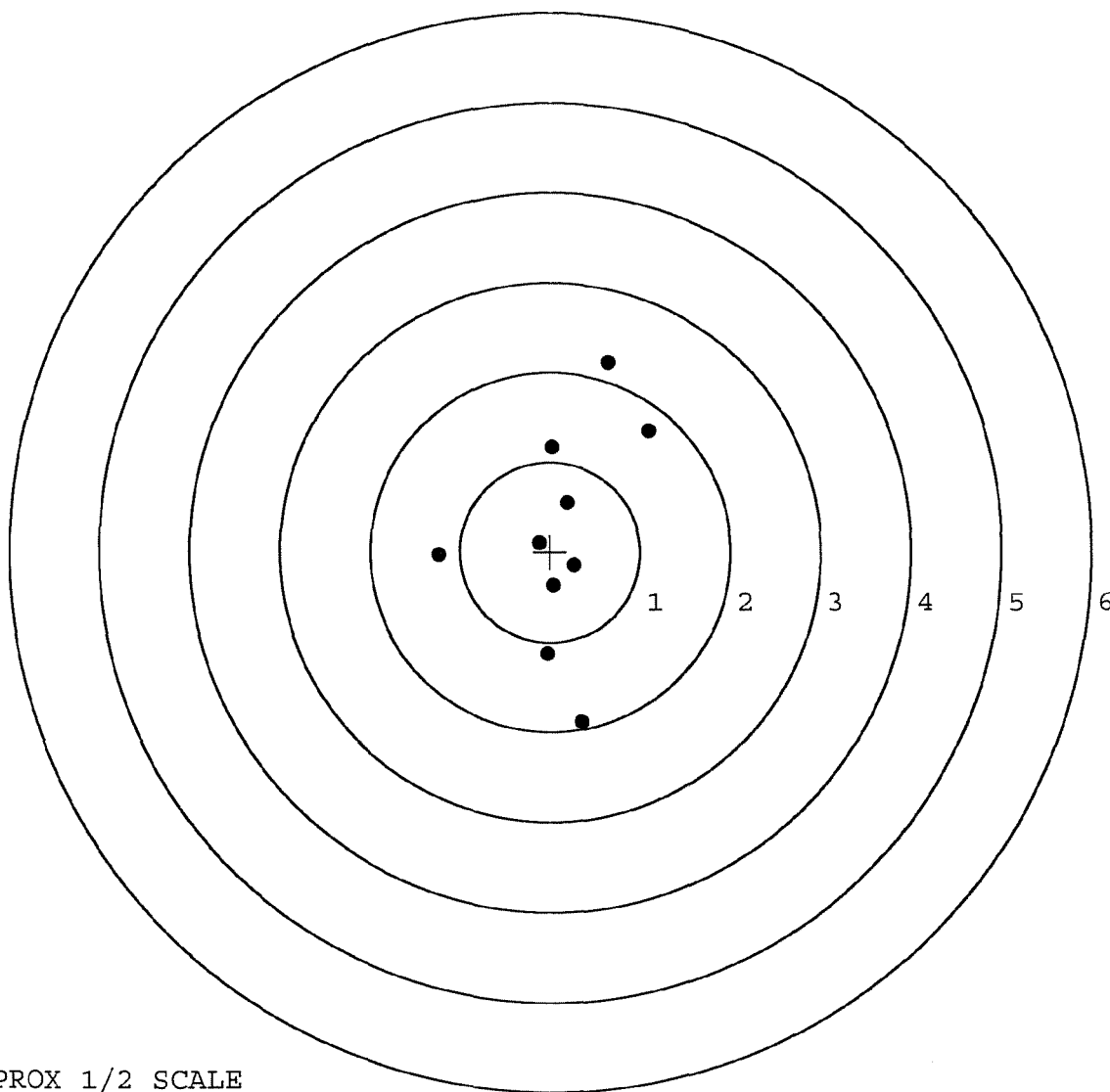
MEAN RADIUS: 1.085

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.358	-1.899
2:	-0.029	-1.135
3:	0.035	-0.379
4:	0.272	-0.150
5:	-0.125	0.096
6:	0.187	0.543
7:	-1.237	-0.043
8:	0.026	1.161
9:	1.100	1.348
10:	0.645	2.112



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348883. __0

TARGET NUMBER: 3

FILE DATE: 04/21/2005

FILE TIME: 06:46

X CENTROID: -0.171

Y CENTROID: 0.180

POA TO CENTROID: 0.248

HORZ SPREAD: 1.062

VERT SPREAD: 2.264

GROUP SPREAD: 2.440

MIN RADIUS: 0.217

MAX RADIUS: 1.642

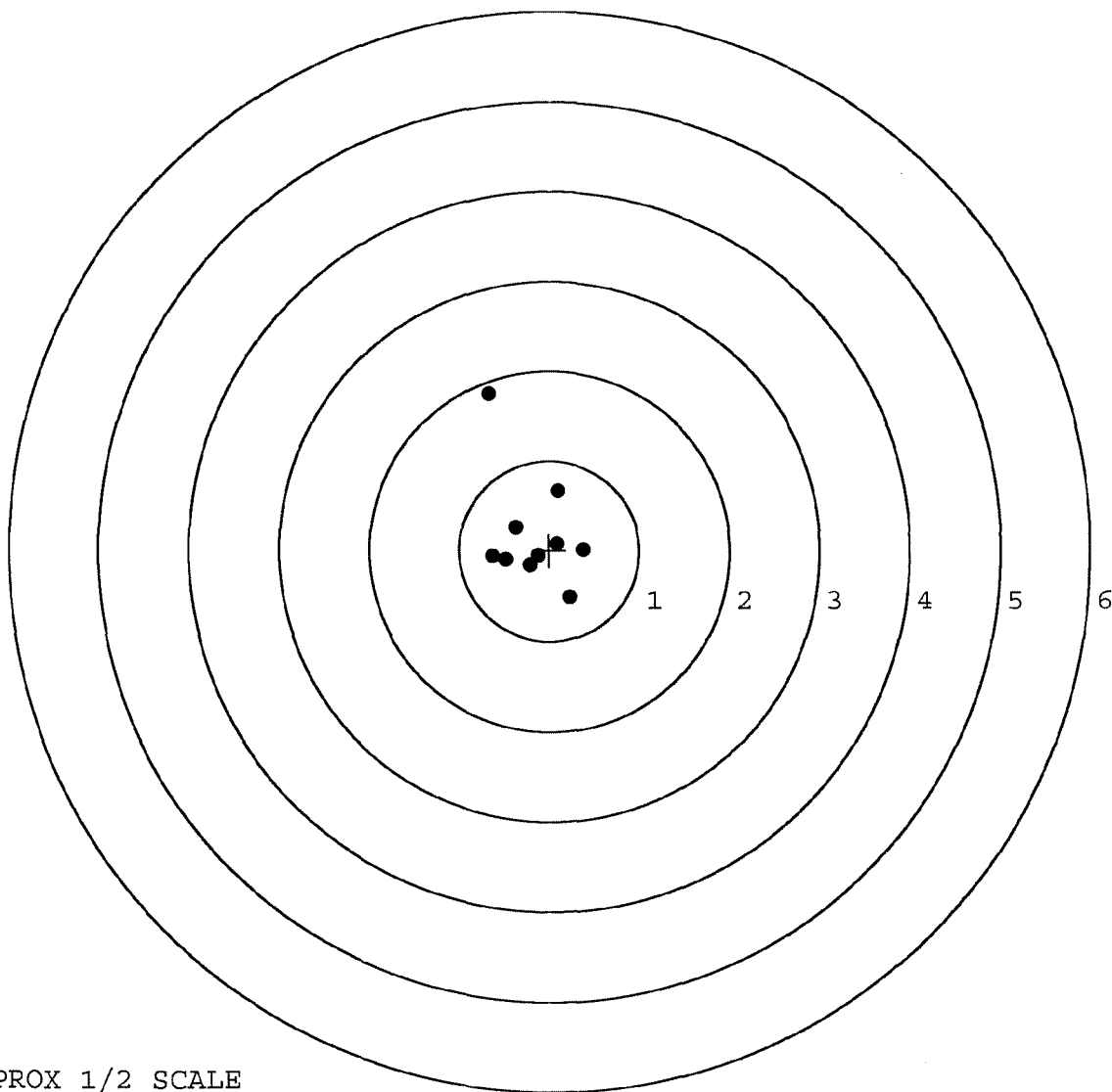
MEAN RADIUS: 0.563

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.098	0.663
2:	-0.374	0.254
3:	-0.628	-0.073
4:	-0.485	-0.112
5:	-0.216	-0.170
6:	0.229	-0.524
7:	0.382	0.010
8:	0.091	0.068
9:	-0.124	-0.061
10:	-0.680	1.740

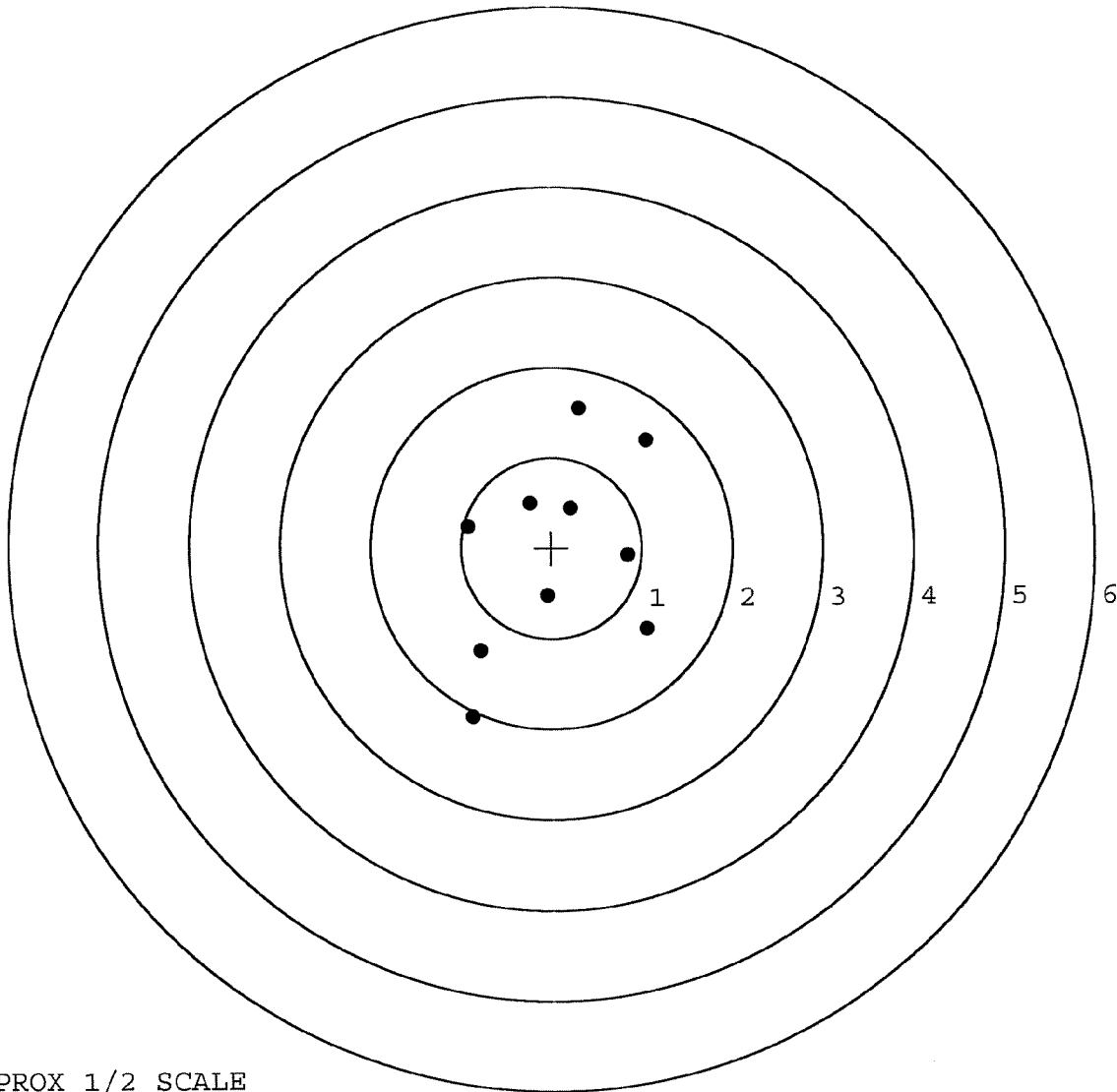


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348883. __0
 TARGET NUMBER: 4
 FILE DATE: 04/21/2005
 FILE TIME: 06:46

X CENTROID: 0.059
 Y CENTROID: -0.062
 POA TO CENTROID: 0.086
 HORZ SPREAD: 1.968
 VERT SPREAD: 3.410
 GROUP SPREAD: 3.613
 MIN RADIUS: 0.483
 MAX RADIUS: 2.034
 MEAN RADIUS: 1.136
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.048	-0.896
2:	-0.790	-1.137
3:	-0.878	-1.867
4:	-0.051	-0.532
5:	0.842	-0.086
6:	0.216	0.438
7:	-0.234	0.492
8:	-0.920	0.234
9:	0.313	1.543
10:	1.047	1.191



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348883. __0

TARGET NUMBER: 5

FILE DATE: 04/21/2005

FILE TIME: 06:46

POINT#	X	Y
1:	0.288	-0.216
2:	0.262	-0.065
3:	0.249	0.088
4:	-0.182	0.335
5:	-0.638	-1.145
6:	1.543	1.619
7:	0.390	1.409
8:	-0.080	1.687
9:	0.593	2.197
10:	-0.668	2.274

X CENTROID: 0.176

Y CENTROID: 0.818

POA TO CENTROID: 0.837

HORZ SPREAD: 2.211

VERT SPREAD: 3.419

GROUP SPREAD: 3.562

MIN RADIUS: 0.601

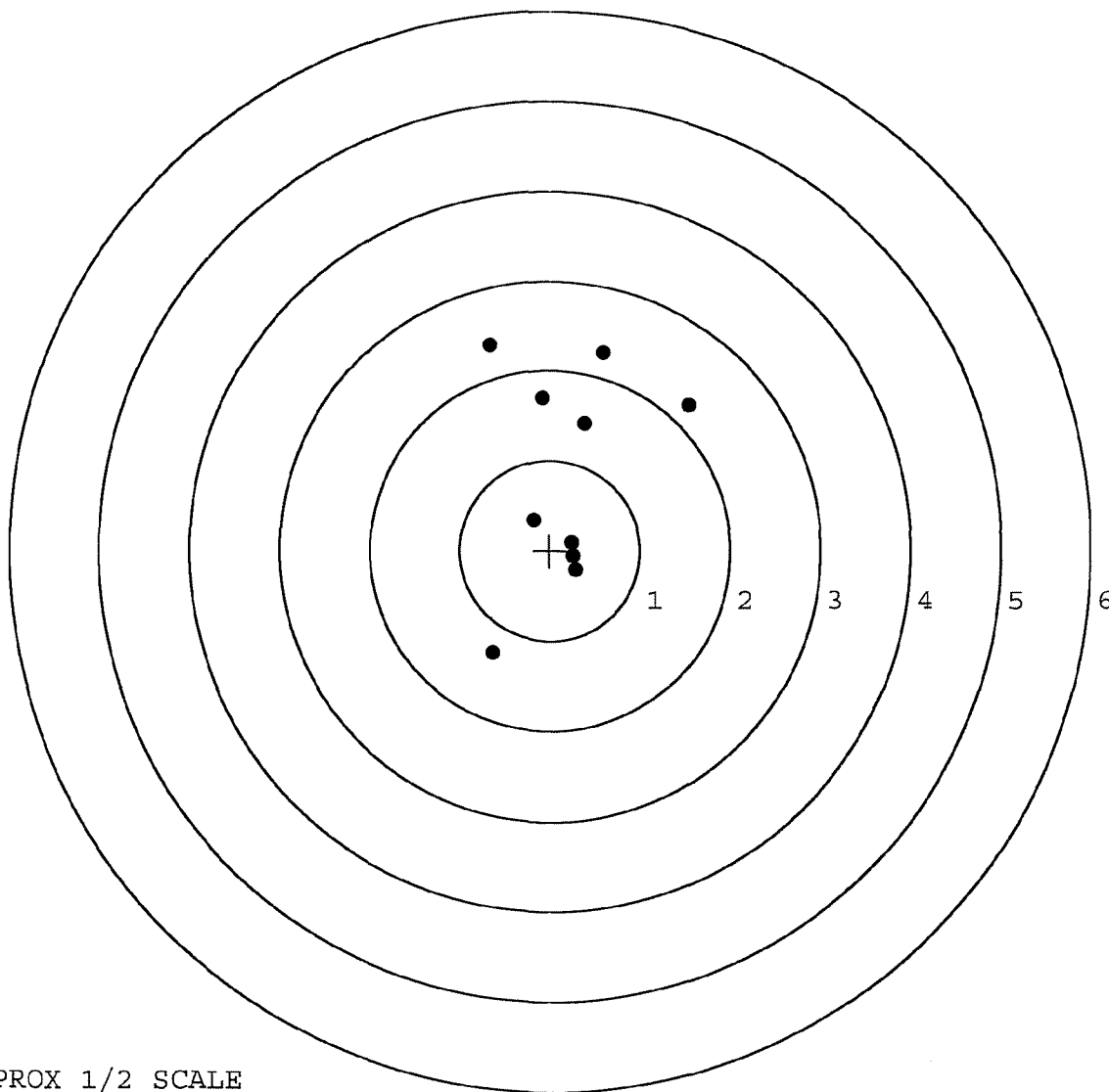
MAX RADIUS: 2.125

MEAN RADIUS: 1.163

IN 1 IN DIAMETER: 0

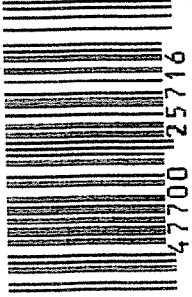
IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

R & E NUMBER	92563		
SERIAL NUMBER	06348883		
LOG-IN DATE	2-7-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3-15-05	RTZ
560 A	RE-BARREL	3-17-05	RTZ
B	DRILL AND TAP	3-21-05	TRW
575	ASSEMBLE	3-18-05	RTZ
600	PROOF	3-21-05	AC
605	CHECK HEADSPACE	3-21-05	AC
610	DIS-ASSEMBLE GUN	3-21-05	RTZ
612	MAGNAFLUX		
615	ROLLMARK CALIBER	3-23-05	CW
618	ROTO-BLAST	3-29	
620	APPLY COATINGS	4/5	HP
625 A	FINAL ASSEMBLY	4-20-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	4-25-05	AC
D	SAFETY "OFF" FORCE	4-25-05	AC
E	FIRING PIN INDENT	4-25-05	AC
640	TARGET	4-21-05	TRW
655	FINAL INSPECT	4-25-05	AC
660	PACK	4-25-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

Remington REG. U.S. PAT. & TM. OFF.		DUPONT VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.	
MODEL 700™ M24		SERIAL NO. C6348883	ORDER NO. 5716
MADE IN ILLION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.			
 5716 C6348883		 0 47700 25716 7	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348883

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	8 30	89	DW
600	Proof	8 30	89	DW
607	Check Headspace	8 30	89	DW
610	Dis-assemble Gun	8 30	89	DW
612	Magnaflux Barrel Action		8/31/89	KCR
	Magnaflux Bolt		8/31/89	KCR
615	Rollmark Caliber			
7	Drill and Tap Sight Holes	9 1	89	LB
618	Polish Barrel <i>RB</i>	9 1	89	BT
620	Apply Coatings (Barrel Action)		9-7-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/2/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/2/89	RW
	C) Inspect Ejector Hole for Chamfer		10/2/89	RW
	D) Oil Firing Pin Ass'y		10/2/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		27 Oct 89	JS

op. #	BARBER - M24 0040640 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			10/27/89	JL
	G) Safety Off Force	4	4	4			10/27/89	JL
	H) Trigger Pull Test & Retainability						27 Oct 89	JL
	I) Firing Pin Indent	.0215	.0215	.0215			10/27/89	JL
	J) Assemble Stock						10/27/89	Rev
	K) Assemble Swivel Studs						31 Oct 89	JL
	L) Attach Front and Rear Sight Assemblies						10/20/89	Rev
	M) Iron Sight Alignment						10/27/89	Rev
	N) Detach Front & Rear Sights & place in numbered container						10/27/89	Rev
	O) Attach Scope to Rifle						10/27/89	JL
	P) Detach & Attach Scope 20 Times						10/27/89	JL
640	Gallery Target & Test						10-30-89	DH
	A) Time						10-30-89	DH
	B) Malfunctions						10-30-89	DH
	C) Pierced Primers						10-30-89	DH
	D) Optical Clarity of Scope						10-30-89	DH
645	Inspect for Live Ammo						10-30-89	DH
655	Final Inspection A) Headspace						31 Oct 89	JL
	B) Trigger Pull	220	222	220	223	239	31 Oct 89	JL
	C) Function						31 Oct 89	JL
660	Pack						18 Dec 89	JL

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 06348883

DATE 3-13-90

TESTER gll

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.32	2.21		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.37	2.13		
PULL #3	2.28	2.30	2.40		
PULL #4	2.27	2.27	2.52		
PULL #5	2.24	2.20	2.44		
TOTAL	11.67	11.46	11.70		
AVG.	2.334	2.292	2.34		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.30		
PULL #2	3.53	3.20		
PULL #3	3.44	3.33		
PULL #4	3.42	3.33		
PULL #5	3.40	3.23		
TOTAL	17.22	16.39		
AVG.	3.444	3.278		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.51	4.26		
PULL #2	4.28	4.18		
PULL #3	4.28	4.16		
PULL #4	4.24	4.22		
PULL #5	4.25	4.20		
TOTAL	21.56	21.02		
AVG.	4.312	4.204		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348883
30 Oct 1989

CENTROIDAL DISTANCES

0 TO	1	.642262
1 TO	2	.486174
1 TO	3	.481857
1 TO	4	.669329
1 TO	5	.25849

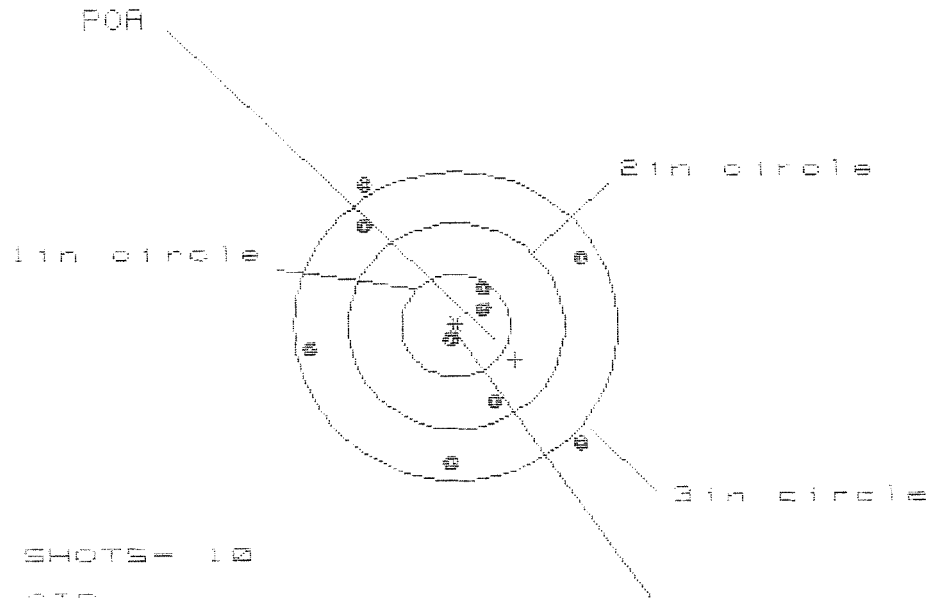
407 34 (----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2998
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1566
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .338236
THE AMR FOR THIS RIFLE IS: 1.097

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CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 2

2in = 4

3in = 8

HS = 2.481

VS = 2.672

GS = 3.190

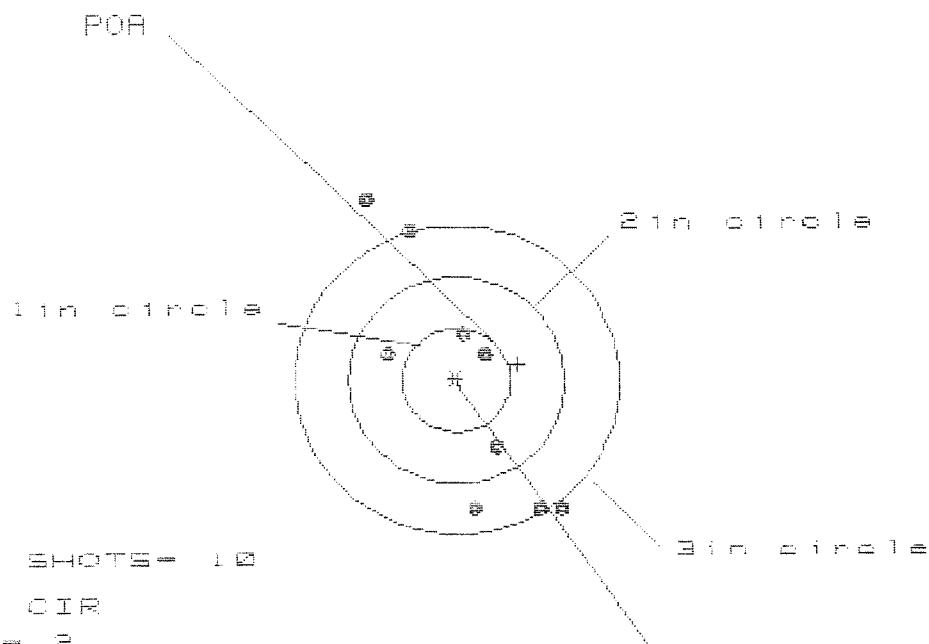
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.150	1.265	1.177
MINIMUM X	-1.341	-1.213	-1.391
MAXIMUM Y	1.327	1.197	1.017
MINIMUM Y	-1.345	-1.475	-1.326
CENTROID X	-.551	-.679	-.591
CENTROID Y	.330	.460	.311
POA TO CENTROID in.	.643	.820	.667
MIN RADIUS	.137	.235	.097
MEAN RADIUS	1.032	.975	.891
MAX RADIUS	1.641	1.479	1.384
HORIZONTAL SPREAD	2.491	2.478	2.478
VERTICAL SPREAD	2.672	2.672	2.343
EXTREME SPREAD	3.190	2.792	2.641
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		

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CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 1.812

VS= 3.007

GS= 3.489

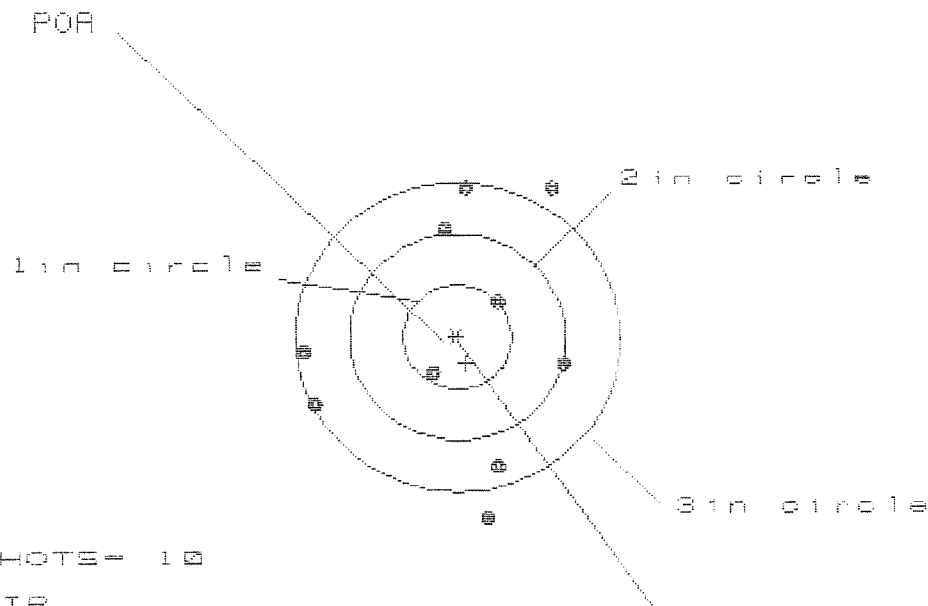
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.940	.844	.740
MINIMUM X	:	-.872	-.732	-.627
MAXIMUM Y	:	1.720	1.626	1.492
MINIMUM Y	:	-1.287	-1.096	-1.230
CENTROID X	:	-.564	-.468	-.573
CENTROID Y	:	-.156	-.347	-.213
POA TO CENTROID in.	:	.586	.582	.611
MIN RADIUS	:	.402	.496	.447
MEAN RADIUS	:	1.069	.974	.903
MAX RADIUS	:	1.928	1.701	1.543
HORIZONTAL SPREAD	:	1.812	1.576	1.367
VERTICAL SPREAD	:	3.007	2.722	2.722
EXTREME SPREAD	:	3.489	3.012	2.948
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 3

3 in = 8

HG = 3.382

VS = 3.231

GS = 3.288

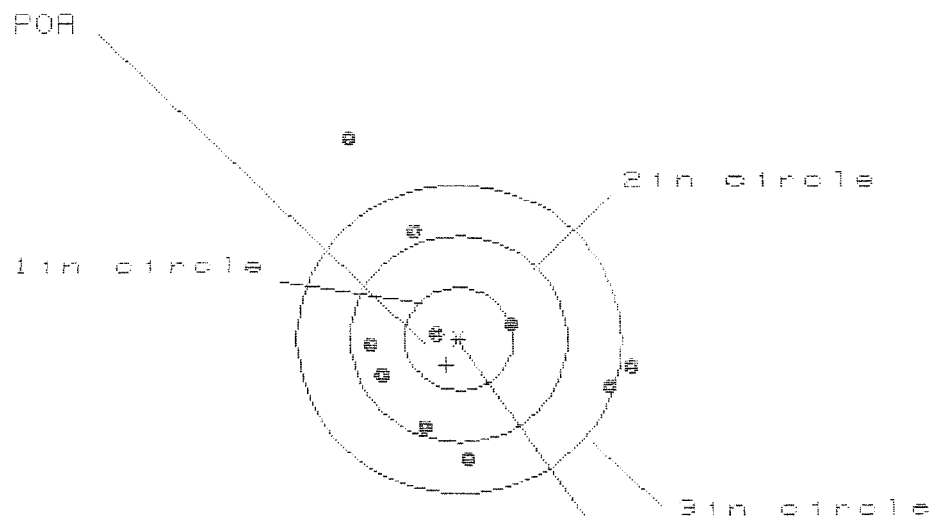
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.946	.988	1.100
MINIMUM X	:	-1.436	-1.402	-1.282
MAXIMUM Y	:	1.483	1.288	1.429
MINIMUM Y	:	-1.748	-1.410	-1.249
CENTROID X	:	-.076	-.110	-.230
CENTROID Y	:	.249	.444	.283
POA TO CENTROID in.	:	.261	.457	.365
MIN RADIUS	:	.432	.437	.422
MEAN RADIUS	:	1.214	1.144	1.079
MAX RADIUS	:	1.776	1.606	1.448
HORIZONTAL SPREAD	:	2.382	2.382	2.382
VERTICAL SPREAD	:	3.231	2.698	2.678
EXTREME SPREAD	:	3.288	3.046	2.700
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 8

HSI = 2.589

VS = 3.107

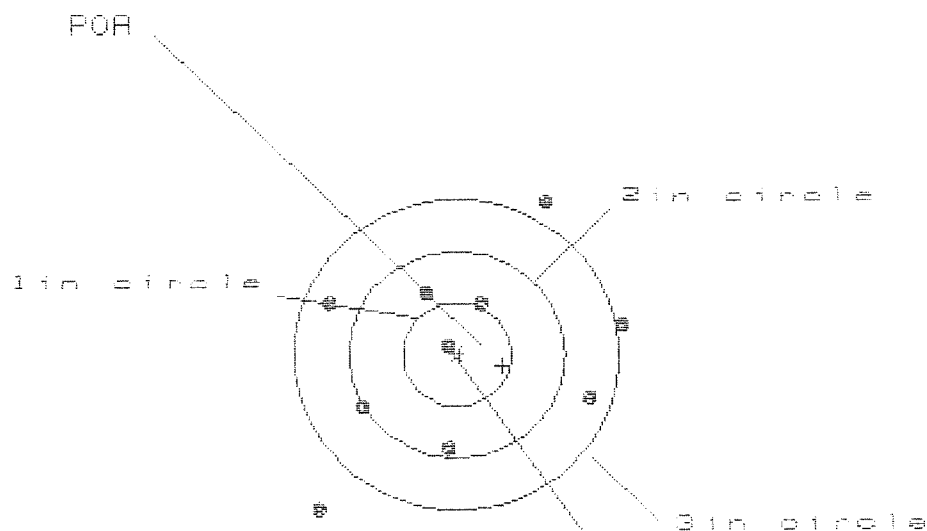
ES = 3.420

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.561	1.447	1.409
MINIMUM X	:	-1.028	-.904	-.723
MAXIMUM Y	:	1.978	1.224	1.223
MINIMUM Y	:	-1.129	-.909	-.910
CENTROID X	:	.114	.228	.047
CENTROID Y	:	.254	.034	.035
POR TO CENTROID in.	:	.278	.231	.059
MIN RADIUS	:	.190	.378	.256
MEAN RADIUS	:	1.065	.930	.831
MAX RADIUS	:	2.229	1.447	1.434
HORIZONTAL SPREAD	:	2.589	2.351	2.132
VERTICAL SPREAD	:	3.107	2.133	2.133
EXTREME SPREAD	:	3.420	2.360	2.276
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

H8 = 2.805

V8 = 2.962

G8 = 3.618

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.553	1.414	1.500
MINIMUM X	-1.252	-1.305	-1.219
MAXIMUM Y	1.464	1.298	.574
MINIMUM Y	-1.498	-1.112	-.950
CENTROID X	-.422	-.283	-.369
CENTROID Y	.106	.272	.110
POA TO CENTROID in.	.435	.393	.385
MIN RADIUS	.185	.265	.221
MEAN RADIUS	1.104	.994	.931
MAX RADIUS	1.952	1.468	1.521
HORIZONTAL SPREAD	2.805	2.719	2.719
VERTICAL SPREAD	2.962	2.410	1.524
EXTREME SPREAD	3.618	2.728	2.728
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		7	