

MODEL 700™ M24

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Speed[®]

Repair Inquiry

Repair Number: RE00126706

Serial: C6348992 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

New 3/14/2007 2:41:08 PM

Address Information

Customer:

Received From

Return To:

Received From

Name: TRANSPORTATION OFFICE

TRANSPORTATION OFFICE

Address 1: BLDG 330

BLDG 330

Address 2: 4885 CHILES AVE

PO Box:

4885 CHILES AVE

PO Box:

City: FORT CARSON

FORT CARSON

State: CO

Zip Code: 80913

Country: US

State: CO

Zip Code: 80913

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information:

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	2

Repair Search

Refresh

Close

naglelj

3/14/2007

3:06 PM

CAPS

NUM

INS

SCRL

start

6 Micros...

Arms Ser...

Part Sear...

2 Micros...

6 Intern...

3:06 PM

Serial Number: C6348992

Model: M24 SWS



RE00126706

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348992.___0
FILE DATE AND TIME: 04/12/2007 23:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.173
The Average Y Centroid of the Five Target Set:	-0.104
The Average Point of Impact of the Five Target Set:	0.202
The Average Mean Radius of the Five Target Set:	0.629
The Distance from POA to Centroid Target #1:	0.114
The Distance from Centroid Target #2 to Centroid Target #1:	0.312
The Distance from Centroid Target #3 to Centroid Target #1:	0.253
The Distance from Centroid Target #4 to Centroid Target #1:	0.821
The Distance from Centroid Target #5 to Centroid Target #1:	0.180

SERIAL NUMBER: C6348992. __0

TARGET NUMBER: 1

FILE DATE: 04/12/2007

FILE TIME: 23:51

POINT#	X	Y
1:	-0.310	0.690
2:	-0.332	0.341
3:	0.026	0.335
4:	0.286	0.521
5:	0.443	0.450
6:	0.762	0.540
7:	0.350	-0.223
8:	-0.823	0.011
9:	-0.664	-0.458
10:	-0.038	-1.111

X CENTROID: -0.030

Y CENTROID: 0.110

POA TO CENTROID: 0.114

HORZ SPREAD: 1.585

VERT SPREAD: 1.801

GROUP SPREAD: 1.835

MIN RADIUS: 0.232

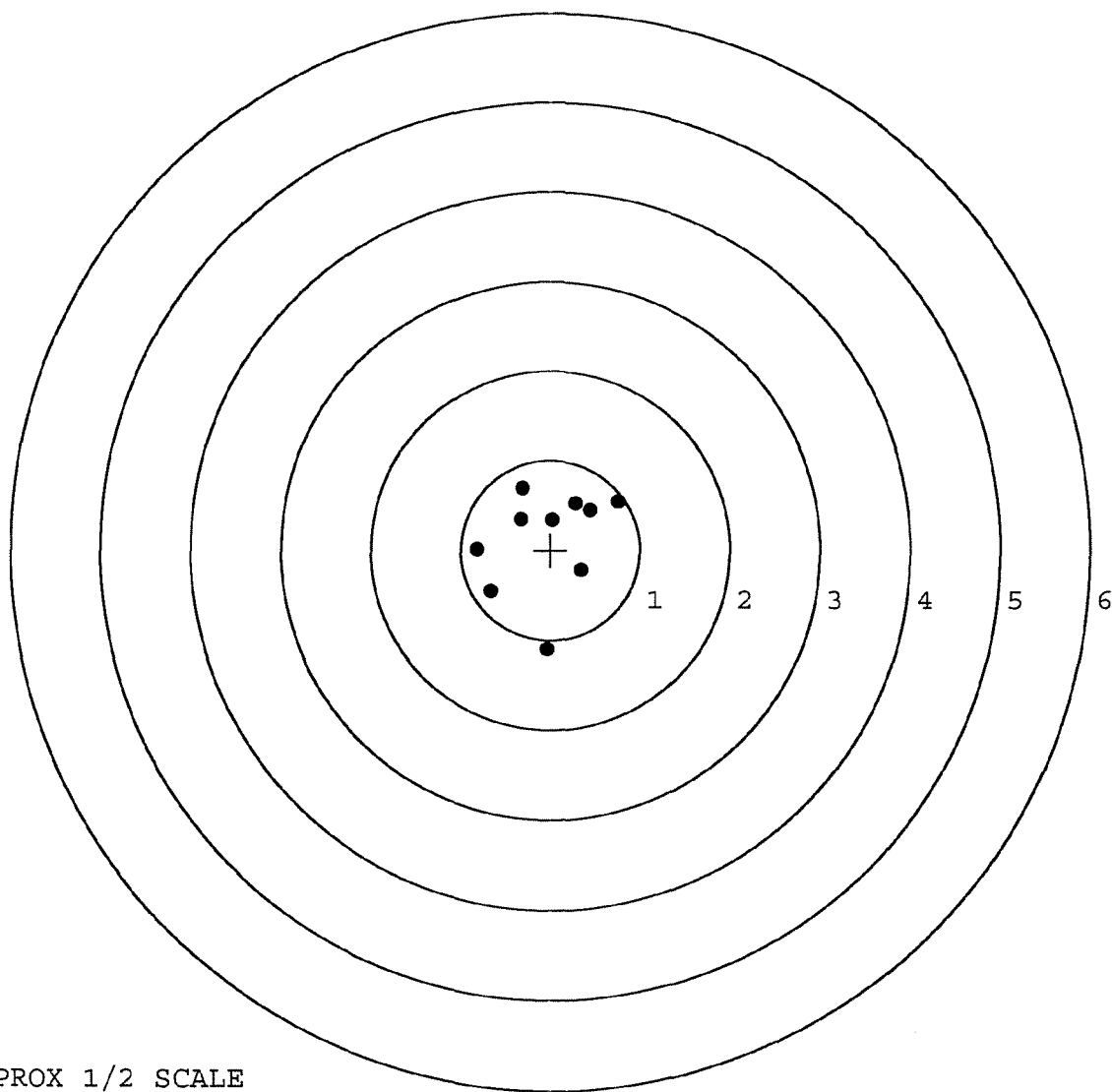
MAX RADIUS: 1.221

MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348992. 0

TARGET NUMBER: 2

FILE DATE: 04/12/2007

FILE TIME: 23:51

POINT#	X	Y
1:	-0.144	0.340
2:	0.340	0.667
3:	0.420	0.390
4:	0.156	-0.190
5:	0.408	-0.257
6:	0.023	-0.324
7:	-0.073	-0.781
8:	-0.503	-0.171
9:	0.389	-0.224
10:	0.500	-0.892

X CENTROID: 0.152

Y CENTROID: -0.144

POA TO CENTROID: 0.209

HORZ SPREAD: 1.003

VERT SPREAD: 1.559

GROUP SPREAD: 1.567

MIN RADIUS: 0.046

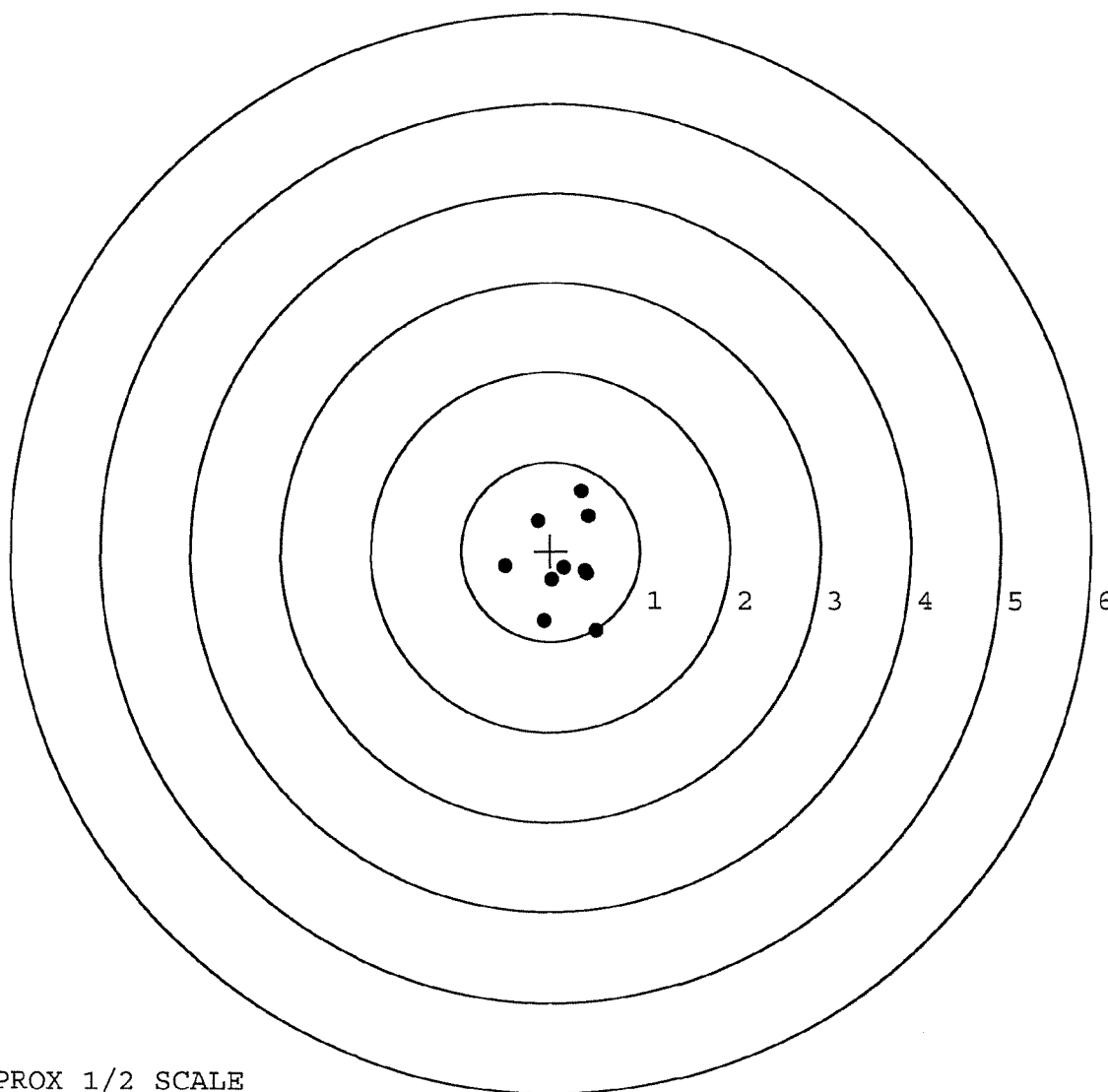
MAX RADIUS: 0.833

MEAN RADIUS: 0.495

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348992. __0

TARGET NUMBER: 3

FILE DATE: 04/12/2007

FILE TIME: 23:51

POINT#	X	Y
1:	-0.485	0.894
2:	-0.321	0.644
3:	-0.065	1.009
4:	-0.057	1.267
5:	0.194	0.450
6:	-0.287	-0.539
7:	-0.440	-1.097
8:	0.014	-1.059
9:	0.768	-1.468
10:	1.024	-1.449

X CENTROID: 0.034

Y CENTROID: -0.135

POA TO CENTROID: 0.139

HORZ SPREAD: 1.509

VERT SPREAD: 2.735

GROUP SPREAD: 2.923

MIN RADIUS: 0.516

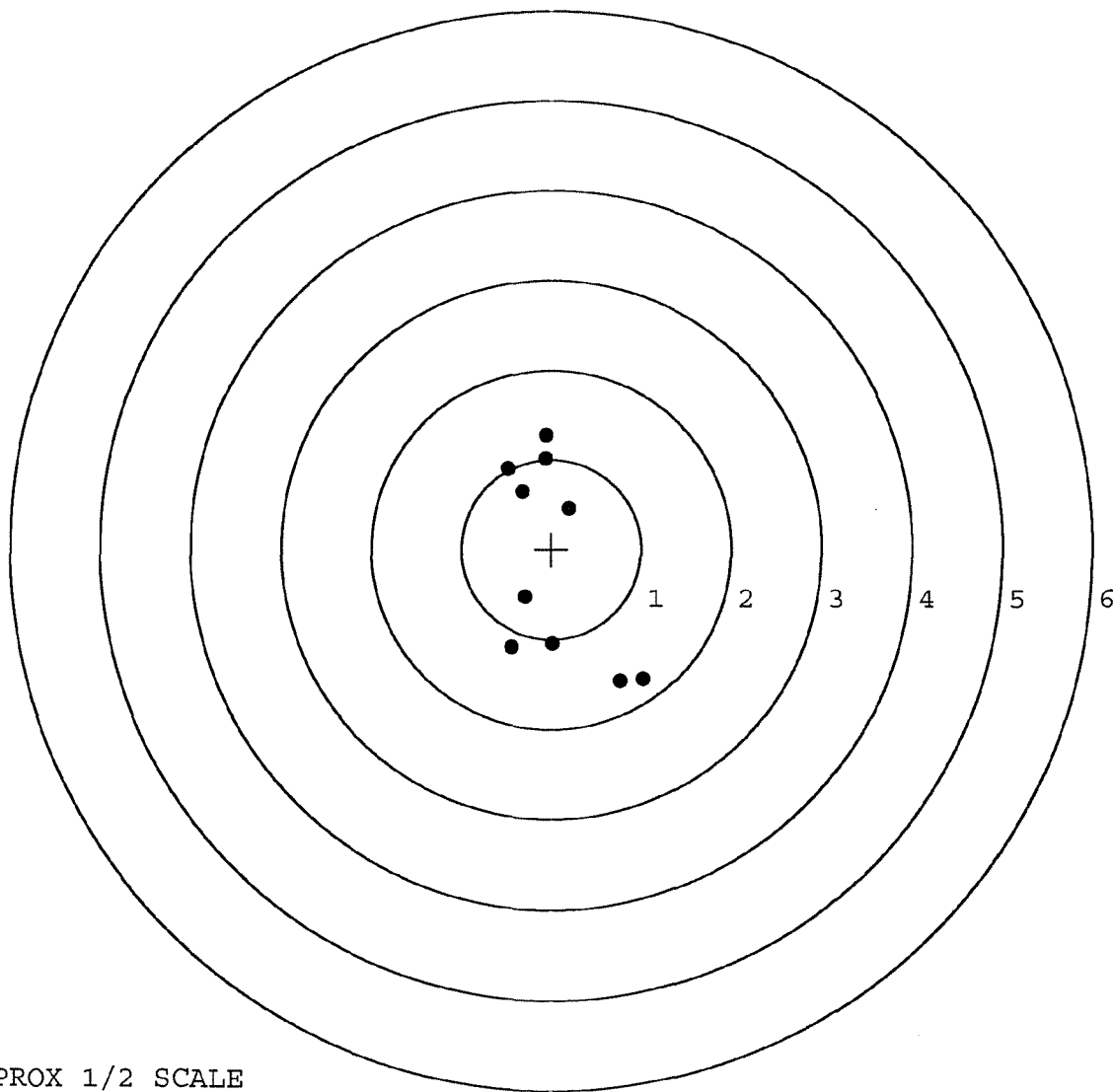
MAX RADIUS: 1.645

MEAN RADIUS: 1.085

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348992. __0

TARGET NUMBER: 4

FILE DATE: 04/12/2007

FILE TIME: 23:51

POINT#	X	Y
1:	0.757	0.009
2:	0.865	0.385
3:	0.829	0.092
4:	0.741	-0.191
5:	0.431	-0.401
6:	0.866	-0.581
7:	0.985	-0.833
8:	0.368	-0.549
9:	0.720	-0.434
10:	0.331	-0.364

X CENTROID: 0.689

Y CENTROID: -0.287

POA TO CENTROID: 0.747

HORZ SPREAD: 0.654

VERT SPREAD: 1.218

GROUP SPREAD: 1.224

MIN RADIUS: 0.109

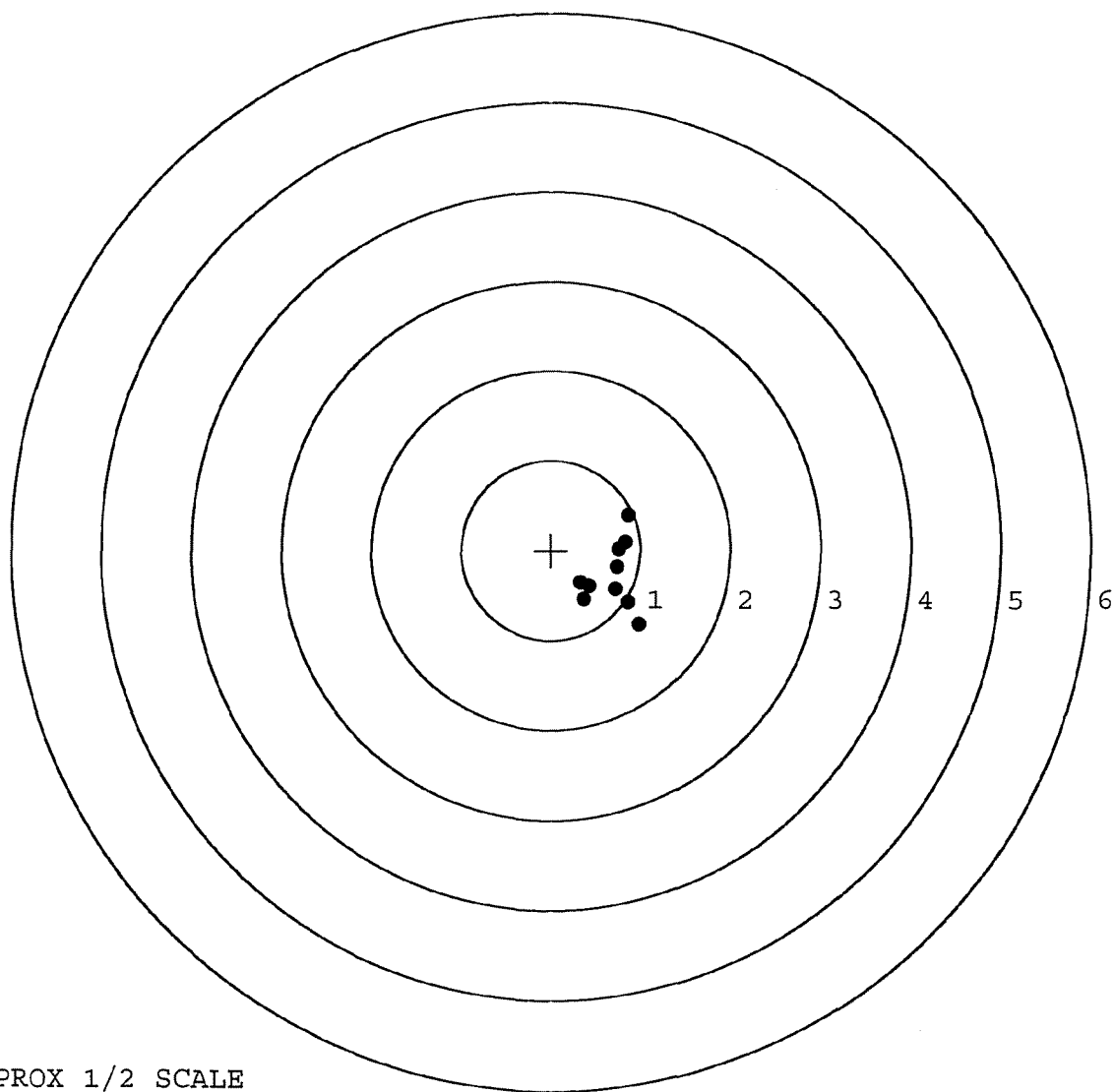
MAX RADIUS: 0.694

MEAN RADIUS: 0.369

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348992. __0

TARGET NUMBER: 5

FILE DATE: 04/12/2007

FILE TIME: 23:51

POINT#	X	Y
1:	-0.510	0.504
2:	-0.332	0.355
3:	0.039	0.545
4:	0.199	-0.001
5:	-0.270	0.196
6:	0.082	-0.142
7:	0.181	-0.404
8:	-0.343	-0.285
9:	0.144	-0.879
10:	0.984	-0.533

X CENTROID: 0.017

Y CENTROID: -0.064

POA TO CENTROID: 0.067

HORZ SPREAD: 1.494

VERT SPREAD: 1.424

GROUP SPREAD: 1.819

MIN RADIUS: 0.101

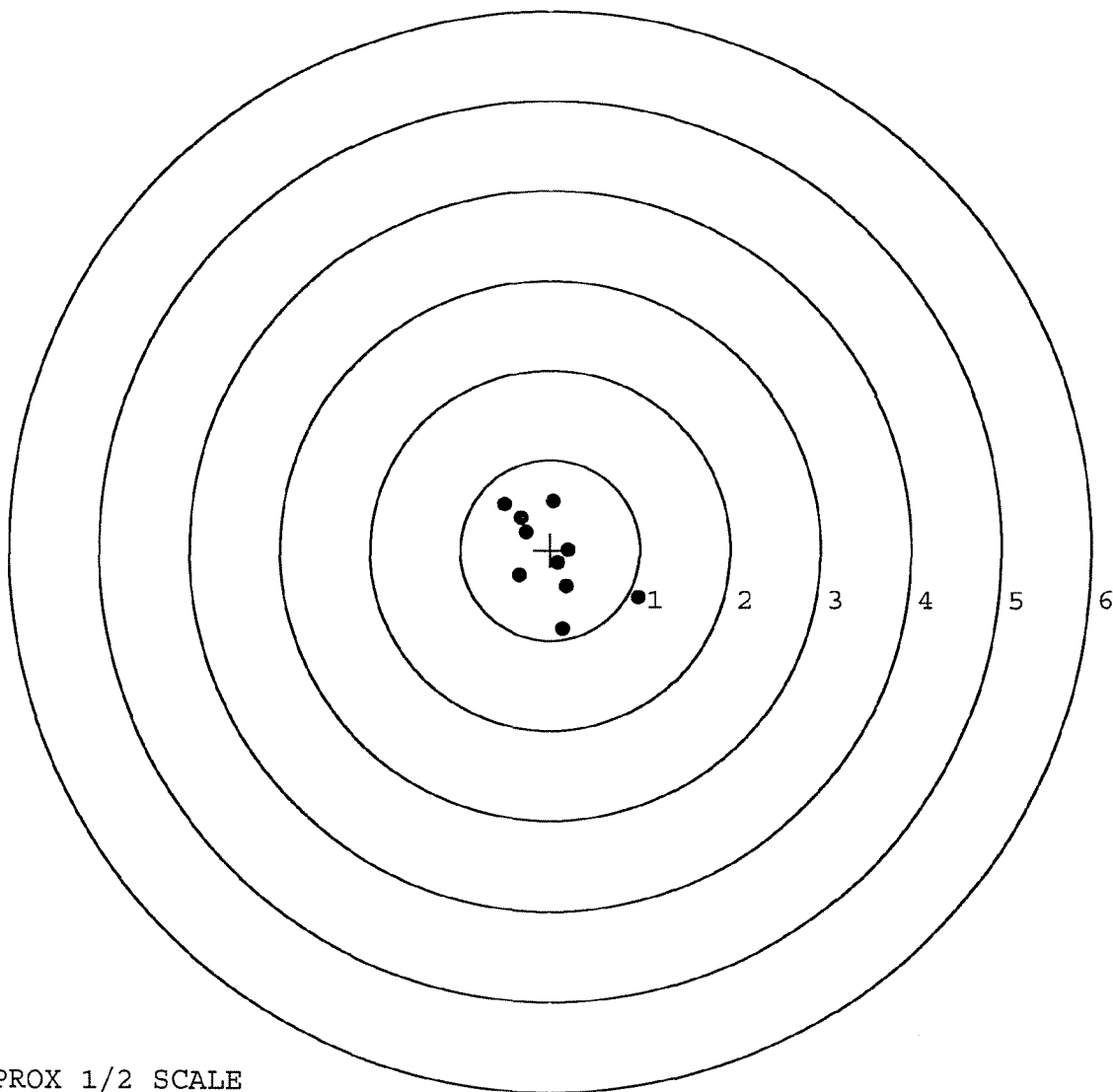
MAX RADIUS: 1.074

MEAN RADIUS: 0.531

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	126706		
SERIAL NUMBER	C6348992		
LOG-IN DATE	3-14-07		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-28-07	RTZ
505	RE-BARREL	4-3-07	RTZ
560	ASSEMBLE	4-3-07	RTZ
600	PROOF	4-3-07	TRW
605	CHECK HEADSPACE	INSPECTED	4-3-07 TRW
610	DIS-ASSEMBLE GUN	APR 05 2007	4-4-07 RTZ
612	MAGNAFLUX	OPERATOR <u>APD</u>	4-3-07 APD
510	DRILL AND TAP	4-4-07	TRW
615	ROLLMARK CALIBER	4-5-07	CW
618	ROTO-BLAST	4-5-07	LB
620	APPLY COATINGS	4-8-07	TRW
625	FINAL ASSEMBLY	4-9-07	RTZ
640	FUNCTION TEST AND	<u>PASS</u> FAIL	4/12/07 TRW
650	TARGET	<u>PASS</u> FAIL	4/12/07 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-18-07	RTZ
	A) HEADSPACE	<u>PASS</u> FAIL	4-18-07 RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.68 2.54 2.55 2.44 2.34 4-17-07 TRW
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	3.5 3.75 3.75 4-17-07 TRW
	G) SAFETY OFF FORCE	2 LBS MIN	2.25 2.25 2.25 4-17-07 TRW
	I) FIRING PIN INDENT	.020	.020 .0215 .022 4-17-07 TRW
690	PACK		4-18-07 RA

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: **RE00083293** Serial: C6348992 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 7/30/2004 7:45:02 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **TRANSPORTATION OFFICE** **TRANSPORTATION OFFICE**

Address 1: **BLDG 330** **BLDG 330**

Address 2: **4885 CHILES AVE** **4885 CHILES AVE** PO Box: **PO Box**

City: **FORT CARSON** **FORT CARSON**

State: **CO** Zip Code: **80913** Country: **US** State: **CO** Zip Code: **80913** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition **Problems** **Estimate** **History / Status** **Shipping / Billing**

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair:

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	2
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1
A045	Bi Pod	1

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

inaglej 7/30/2004 1:40 PM CAPS NUM INS SCRL

start 3 3 2 2 5

Serial Number: **C6348992**

Model: **M24 SWS**



RE00083293

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348992.___0
FILE DATE AND TIME: 08/16/2004 06:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.008
The Average Y Centroid of the Five Target Set:	0.069
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.683
The Distance from POA to Centroid Target #1:	0.069
The Distance from Centroid Target #2 to Centroid Target #1:	0.218
The Distance from Centroid Target #3 to Centroid Target #1:	0.363
The Distance from Centroid Target #4 to Centroid Target #1:	0.047
The Distance from Centroid Target #5 to Centroid Target #1:	0.021

SERIAL NUMBER: C6348992. __0

TARGET NUMBER: 1

FILE DATE: 08/16/2004

FILE TIME: 06:30

POINT#	X	Y
1:	-0.175	1.690
2:	-0.660	-0.576
3:	-0.606	0.023
4:	-0.322	0.638
5:	-0.216	0.134
6:	0.162	0.261
7:	0.591	0.258
8:	0.321	0.141
9:	0.215	-0.554
10:	0.246	-1.483

X CENTROID: -0.044

Y CENTROID: 0.053

POA TO CENTROID: 0.069

HORZ SPREAD: 1.251

VERT SPREAD: 3.173

GROUP SPREAD: 3.201

MIN RADIUS: 0.190

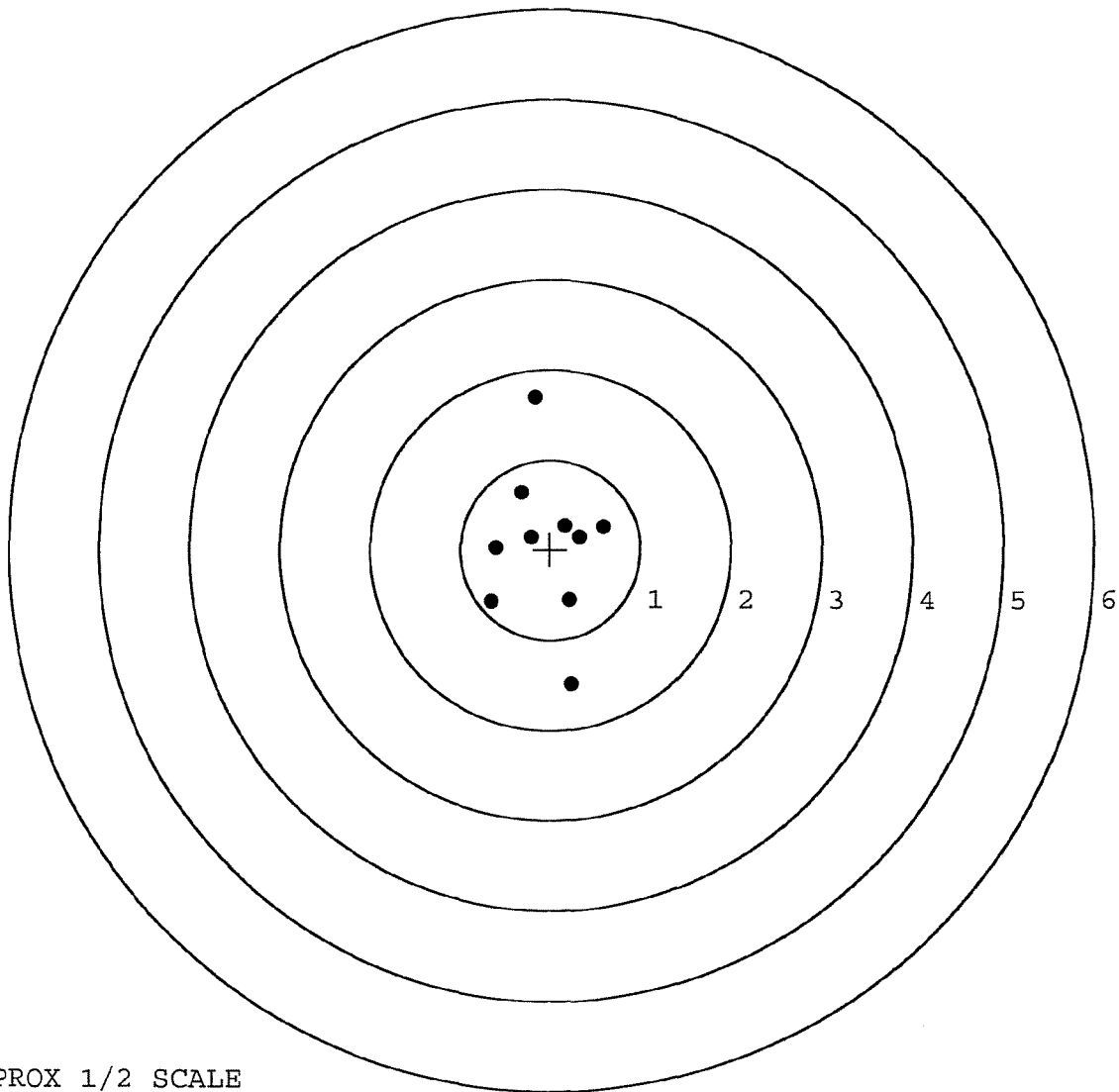
MAX RADIUS: 1.642

MEAN RADIUS: 0.748

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8

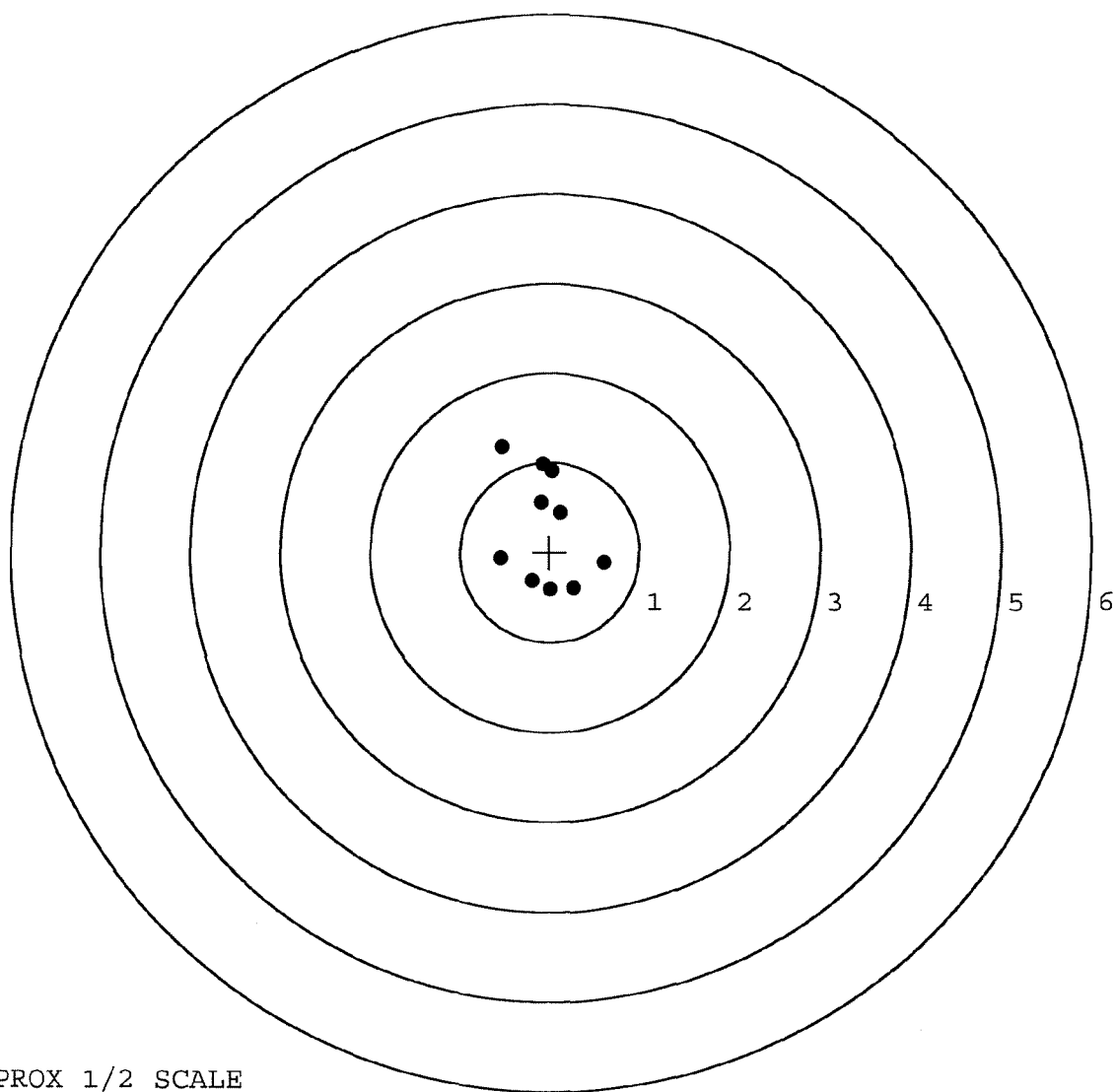


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348992. __0
TARGET NUMBER: 2
FILE DATE: 08/16/2004
FILE TIME: 06:30

X CENTROID: -0.042
Y CENTROID: 0.271
POA TO CENTROID: 0.274
HORZ SPREAD: 1.157
VERT SPREAD: 1.590
GROUP SPREAD: 1.759
MIN RADIUS: 0.231
MAX RADIUS: 1.025
MEAN RADIUS: 0.629
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.535	1.170
2:	-0.077	0.978
3:	-0.096	0.547
4:	0.119	0.437
5:	0.607	-0.117
6:	0.270	-0.394
7:	0.008	-0.420
8:	-0.194	-0.323
9:	-0.550	-0.071
10:	0.029	0.905

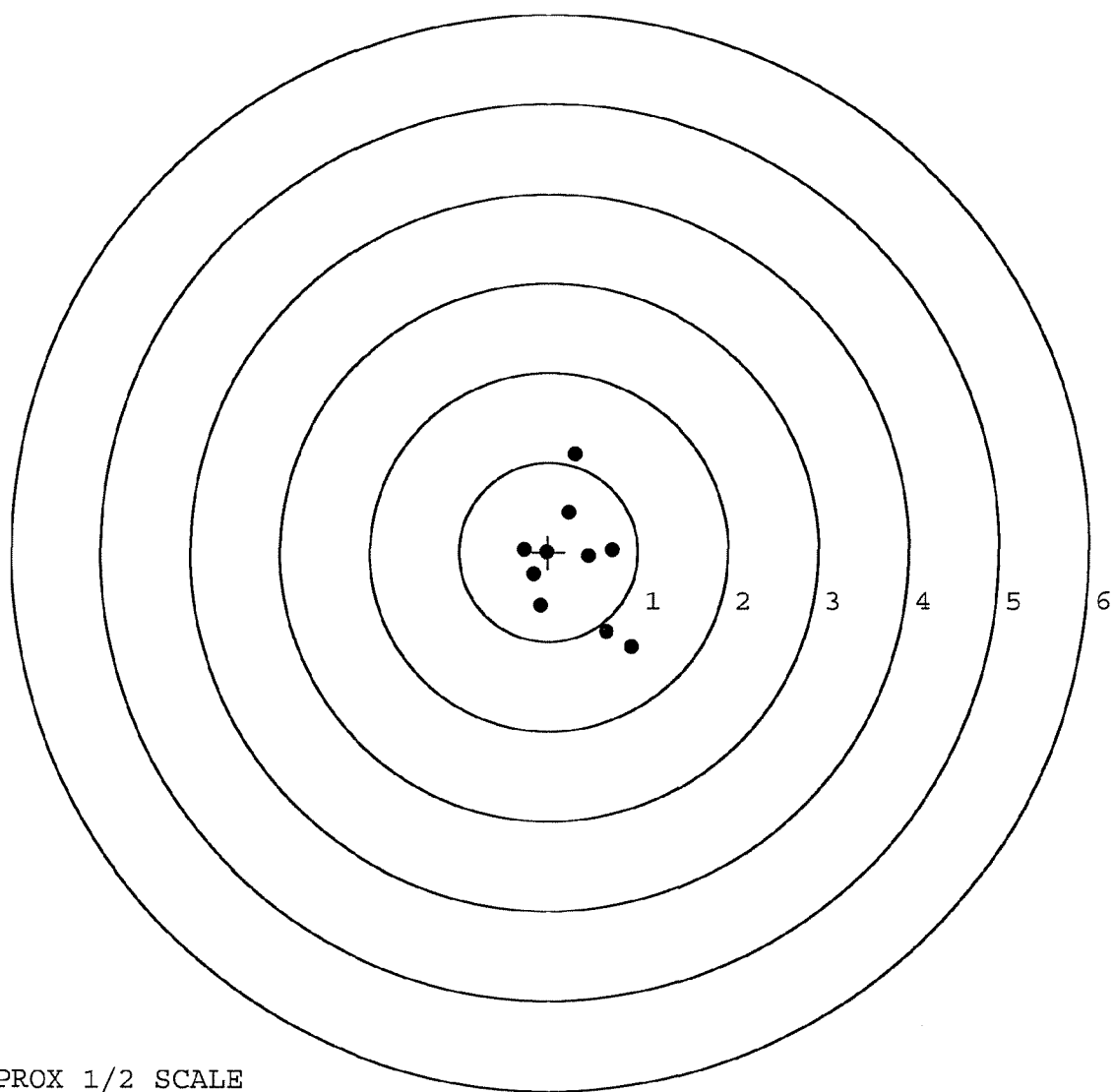


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348992. __0
TARGET NUMBER: 3
FILE DATE: 08/16/2004
FILE TIME: 06:30

POINT#	X	Y
1:	0.930	-1.069
2:	0.649	-0.898
3:	-0.090	-0.601
4:	0.715	0.022
5:	0.447	-0.053
6:	0.223	0.445
7:	-0.276	0.032
8:	-0.168	-0.247
9:	-0.023	-0.001
10:	0.299	1.091

X CENTROID: 0.271
Y CENTROID: -0.128
POA TO CENTROID: 0.299
HORZ SPREAD: 1.206
VERT SPREAD: 2.160
GROUP SPREAD: 2.250
MIN RADIUS: 0.192
MAX RADIUS: 1.219
MEAN RADIUS: 0.640
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

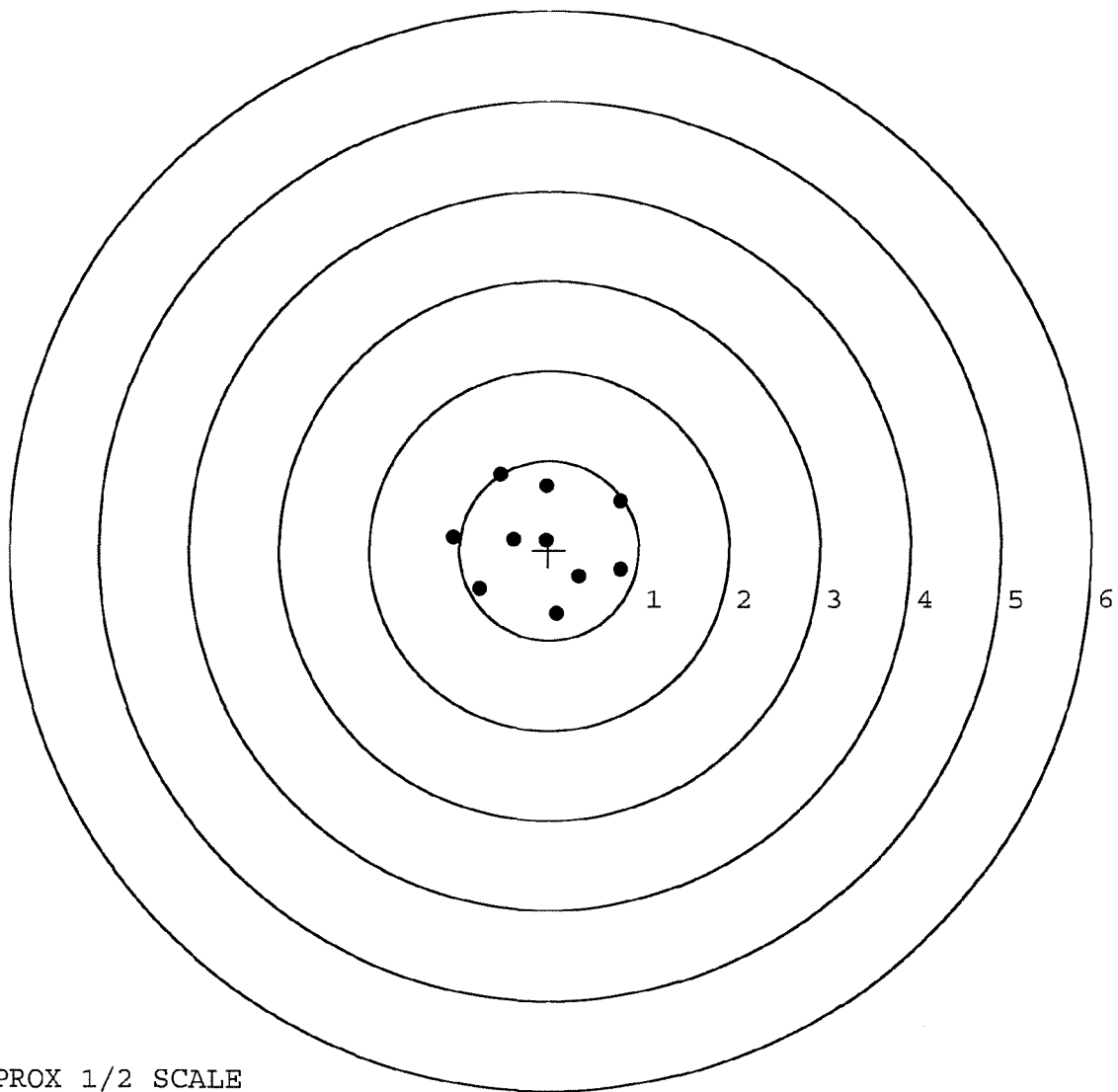


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348992.___0
TARGET NUMBER: 4
FILE DATE: 08/16/2004
FILE TIME: 06:30

POINT#	X	Y
1:	-0.542	0.841
2:	-0.029	0.714
3:	-0.404	0.114
4:	-0.032	0.112
5:	-1.067	0.146
6:	-0.774	-0.435
7:	0.090	-0.710
8:	0.338	-0.297
9:	0.801	-0.226
10:	0.794	0.544

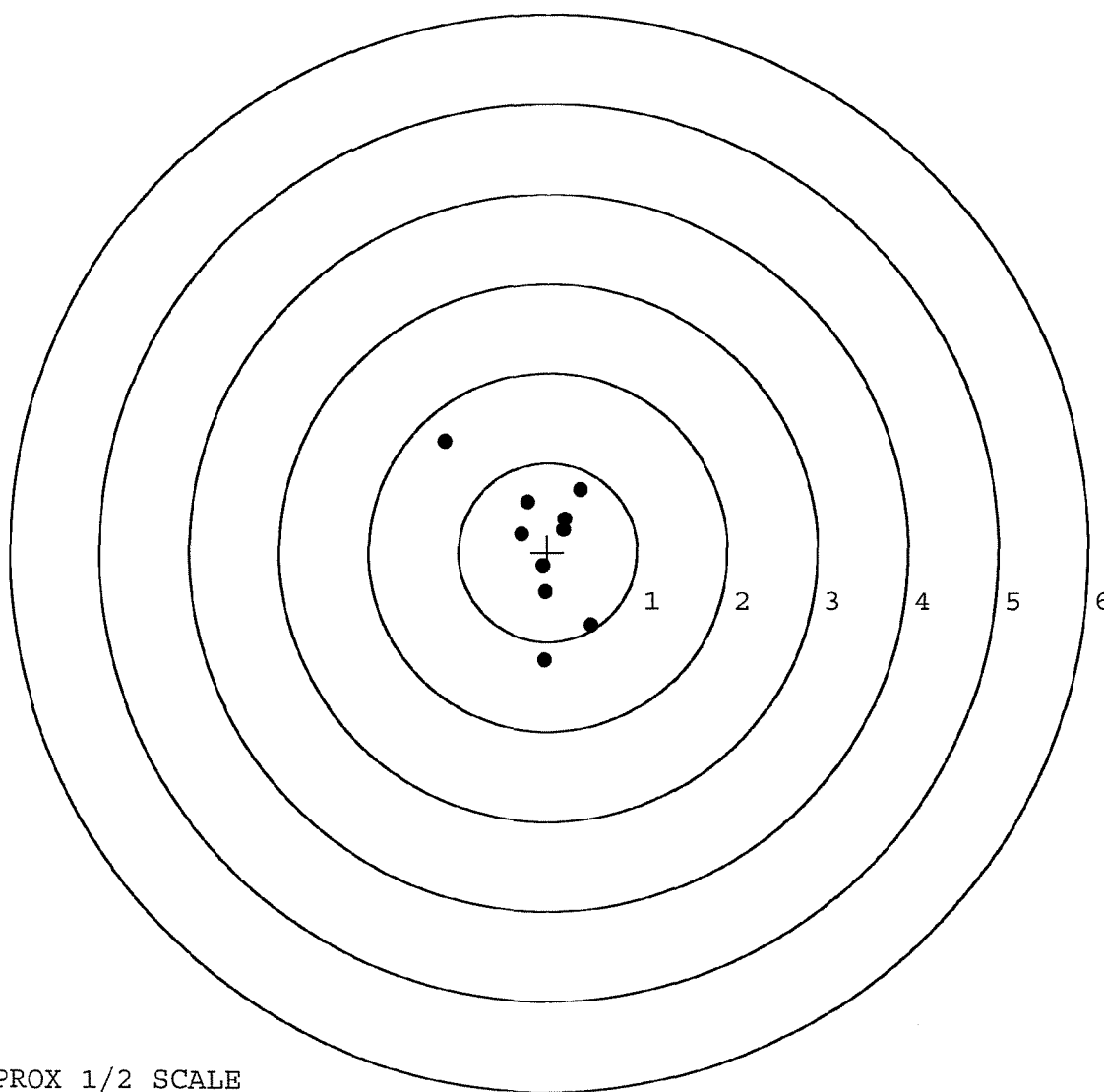
X CENTROID: -0.082
Y CENTROID: 0.080
POA TO CENTROID: 0.115
HORZ SPREAD: 1.868
VERT SPREAD: 1.551
GROUP SPREAD: 1.903
MIN RADIUS: 0.060
MAX RADIUS: 0.992
MEAN RADIUS: 0.706
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348992. __0
TARGET NUMBER: 5
FILE DATE: 08/16/2004
FILE TIME: 06:30

	POINT#	X	Y
	1:	-1.147	1.228
	2:	0.363	0.696
	3:	-0.231	0.560
	4:	-0.305	0.206
	5:	0.176	0.252
	6:	-0.054	-0.154
	7:	-0.028	-0.449
	8:	0.484	-0.823
	9:	-0.046	-1.209
	10:	0.187	0.371
X CENTROID:		-0.060	
Y CENTROID:		0.068	
POA TO CENTROID:		0.091	
HORZ SPREAD:		1.631	
VERT SPREAD:		2.437	
GROUP SPREAD:		2.674	
MIN RADIUS:		0.222	
MAX RADIUS:		1.590	
MEAN RADIUS:		0.690	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		7	
# in 3 IN DIAMETER:		9	



TARGET APPROX 1/2 SCALE

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

SERIAL # C 634 8992

INSPECTED BY: RP

DATE REC'D: 7-28-04

DATE RET'D: 8-17-04

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☒ FRONT SIGHT BASE
☒ REAR SIGHT BASE
☒ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☒ SCOPE
☒ SCOPE RINGS
☒ MOUNTING SCREWS
☒ MOUNTING BASE
☒ SCREWS
☒ FINISH
☒ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK
☒ SLING AWIVEL STUDS
☒ ADJUSTABLE
☒ BUTT PLATE
☒ LOCK NUTS
☒ BARREL CLEARANCE
☒ COLOR / FINISH

SYSTEMS CASE

☒ SCOPE CASE
☒ IRON SIGHTS
☒ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

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

R & E NUMBER	83293		
SERIAL NUMBER	C 6348992		
LOG-IN DATE	7-30-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-9-04	RTZ
560 A	RE-BARREL	8-9-04	RTZ
B	DRILL AND TAP	8-9-04	TRW
575	ASSEMBLE MAGNA-FLUX	8-10-04	RTZ
600	PROOF INSPECTED	8-10-04	RTZ
605	CHECK HEADSPACE	8-10-04	RTZ
610	DIS-ASSEMBLE GUN	8-10-04	RTZ
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	8/11/04	B3
618	ROTO-BLAST	8/12/04	DG
620	APPLY COATINGS	8/12	HP
625 A	FINAL ASSEMBLY	8-13-04	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-16-04	AL
655	FINAL INSPECT	8-17-04	RTZ
660	PACK	8-17-04	RTZ
		SHIP DATE	
	QAR INSPECTION DATE		

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

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

MODEL 700TM M24

SERIAL NO. C6348992

ORDER NO. 5716

01

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



5716 C6348992

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348992

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	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	FB
618	Polish Barrel AB		2-5-90	WB
620	Apply Coatings (Barrel Action)		2-17-90	BA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		2/19/90	WB
	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		4/23/90	JM

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			4/24/90	JH
	G) Safety Off Force	3	3	3			4/24/90	JH
	H) Trigger Pull Test & Retainability						4/23/90	JH
	I) Firing Pin Indent	.022	.022	.022			4/24/90	JH
	J) Assemble Stock						4/24/90	RW
	K) Assemble Swivel Studs						4/30/90	WB
	L) Attach Front and Rear Sight Assemblies						4/24/90	RW
	M) Iron Sight Alignment						4/24/90	RW
	N) Detach Front & Rear Sights & place in numbered container						4/24/90	RW
	O) Attach Scope to Rifle						4/24/90	JH
	P) Detach & Attach Scope 20 Times						4/24/90	JH
640	Gallery Target & Test						4-24-90	DH
	A) Time						4-24-90	DH
	B) Malfunctions						4-24-90	DH
	C) Pierced Primers						4-24-90	DH
	D) Optical Clarity of Scope						4-24-90	DH
645	Inspect for Live Ammo						4-24-90	DH
655	Final Inspection A) Headspace						4/26/90	WB
	B) Trigger Pull	2.77	2.81	2.81	2.83	2.86	4/26/90	WB
	C) Function						4/30/90	WB
660	Pack						6-19-90	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 06348992

DATE 4/23/80

TESTER JF

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.45	2.48	2.49	2.77	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.48	2.44	2.81	
PULL #3	2.38	2.50	2.40	2.81	
PULL #4	2.46	2.56	2.51	2.83	
PULL #5	2.52	2.43	2.49	2.86	
TOTAL	12.22	12.44	12.33		
AVG.	2.444	2.488	2.466		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.43		
PULL #2	3.14	3.40		
PULL #3	3.49	3.28		
PULL #4	3.40	3.33		
PULL #5	3.28	3.30		
TOTAL	16.51	16.74		
AVG.	3.302	3.348		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.18		4.56
PULL #2	4.30	4.21		4.38
PULL #3	4.27	4.26		4.36
PULL #4	4.31	4.30		4.42
PULL #5	4.35	4.34		4.40
TOTAL	21.58	21.29		22.12
AVG.	4.316	4.258		4.424

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348992
24 Apr 1990

CENTROIDAL DISTANCES

0 TO	1	.655661
1 TO	2	1.22954
1 TO	3	1.21649
1 TO	4	1.03969
1 TO	5	1.56373

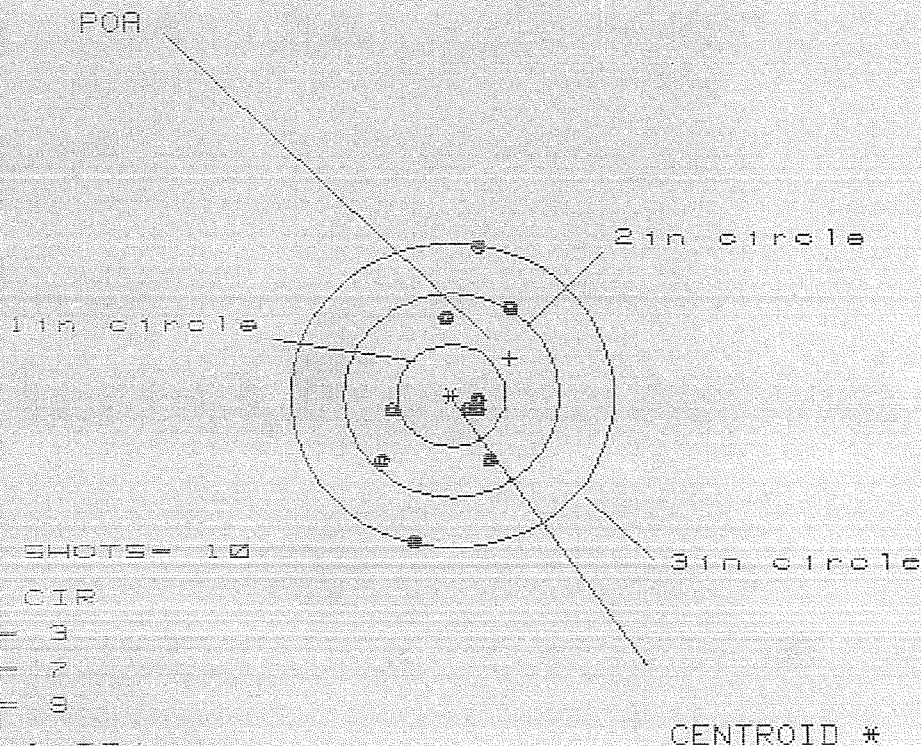
3
42 3 <----POA
L +

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2488
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .228
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .337469
THE AMR FOR THIS RIFLE IS: .7652

24 Apr 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C634B992

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 1.274

VS= 2.879

GS= 2.956

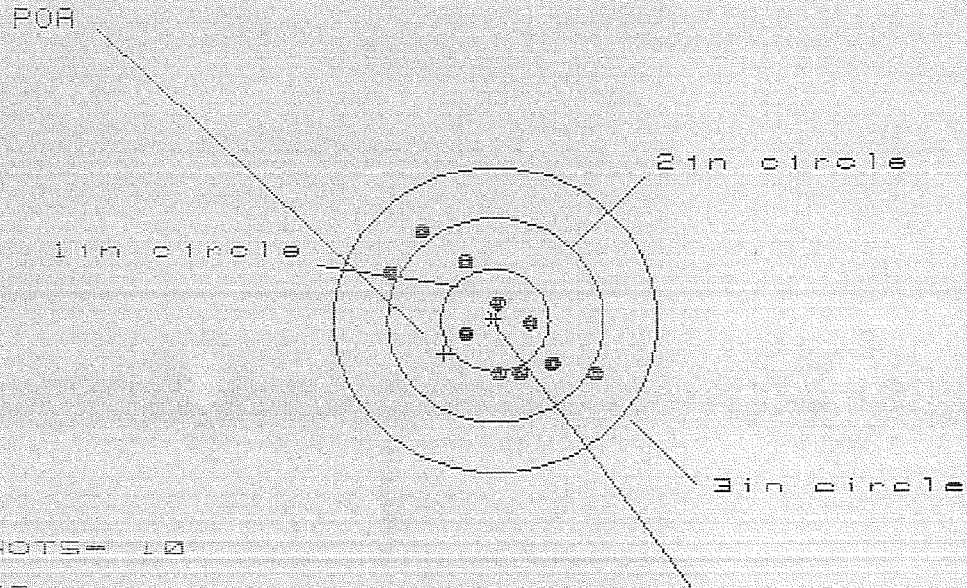
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.573	.603	.557
MINIMUM X	-.701	-.671	-.717
MAXIMUM Y	1.484	.999	.845
MINIMUM Y	-1.395	-1.230	-.657
CENTROID X	-.544	-.574	-.528
CENTROID Y	-.366	-.531	-.377
POA TO CENTROID in.	.655	.782	.649
MIN RADIUS	.215	.167	.199
MEAN RADIUS	.763	.670	.579
MAX RADIUS	1.509	1.283	1.012
HORIZONTAL SPREAD	1.274	1.274	1.274
VERTICAL SPREAD	2.879	2.229	1.502
EXTREME SPREAD	2.956	2.430	1.970
NUMBER IN ONE INCH CIRCLE	=	3	
NUMBER IN TWO INCH CIRCLE	=	7	
NUMBER IN THREE INCH CIRCLE	=	9	

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FILE:/PATTERNING/CENTERFIRE_PATT/C634B992

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 1.889

VS= 1.470

ES= 2.134

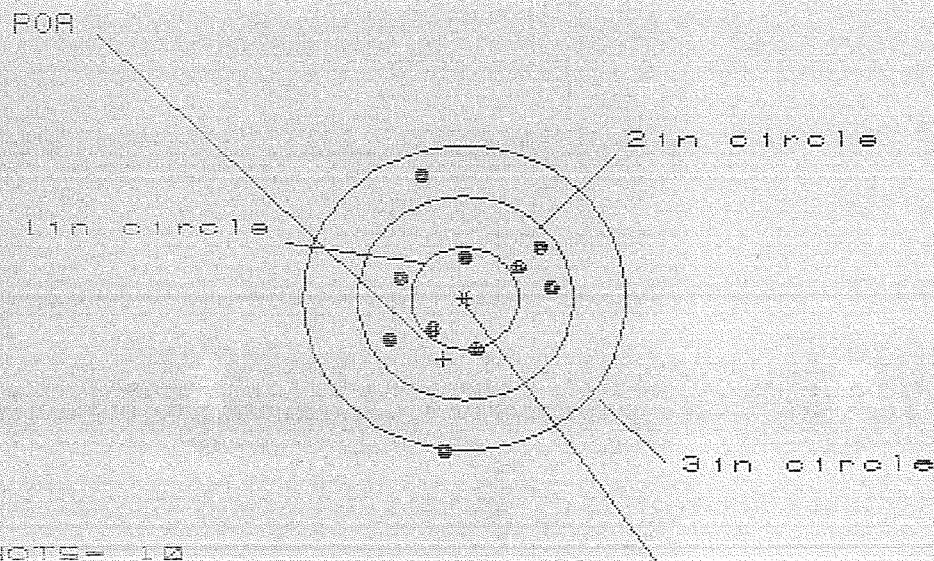
CENTROID #

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.920	.851	.721
MINIMUM X	:	-.969	-1.038	-.513
MAXIMUM Y	:	.923	.639	.711
MINIMUM Y	:	-.547	-.445	-.373
CENTROID X	:	.473	.542	.672
CENTROID Y	:	.325	.223	.151
POA TO CENTROID in.	:	.574	.586	.689
MIN RADIUS	:	.220	.271	.219
MEAN RADIUS	:	.656	.593	.504
MAX RADIUS	:	1.115	1.185	.830
HORIZONTAL SPREAD	:	1.889	1.889	1.234
VERTICAL SPREAD	:	1.470	1.084	1.084
EXTREME SPREAD	:	2.134	2.134	1.565
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

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FILE:/PATTERNING/CENTERFIRE_PATT/C6348392

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 8

3in = 10

HS= 1.505

VS= 2.705

ES= 2.713

CENTROID *

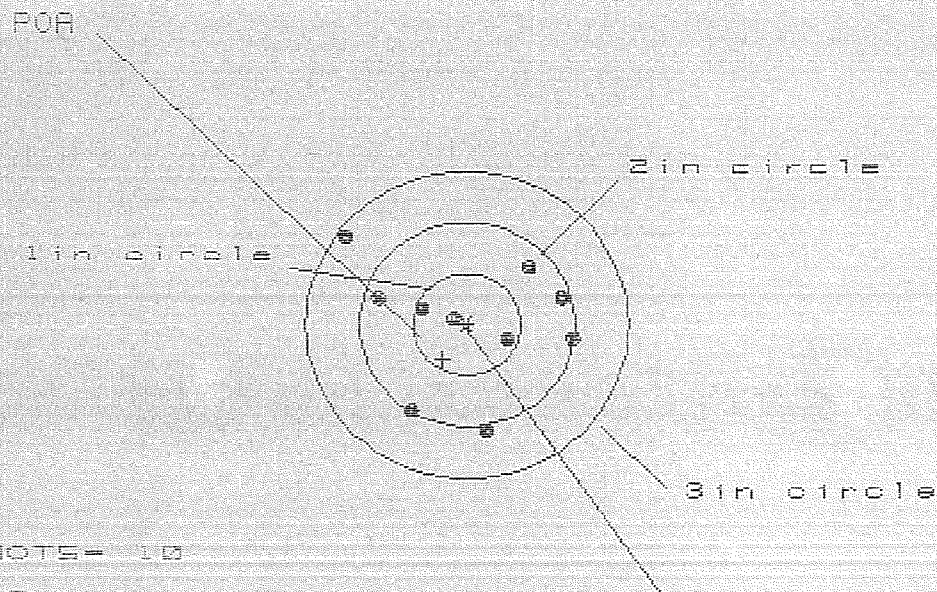
PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.795	.770	.712
MINIMUM X	-.710	-.735	-.793
MAXIMUM Y	1.238	1.075	.480
MINIMUM Y	-1.467	-.674	-.539
CENTROID X	.198	.223	.281
CENTROID Y	.598	.761	.626
POR TO CENTROID in.	.629	.793	.686
MIN RADIUS	.410	.245	.381
MEAN RADIUS	.784	.694	.625
MAX RADIUS	1.485	1.171	.894
HORIZONTAL SPREAD	1.505	1.505	1.505
VERTICAL SPREAD	2.705	1.749	1.019
EXTREME SPREAD	2.713	1.840	1.705
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

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FILE:/PATTERNING/CENTERFIRE_PATT/C834B992

CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 8

3 in = 10

HS= 2.123

VS= 1.870

GS= 2.347

CENTROID #

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.970	.841	.849
MINIMUM X	-1.153	-.977	-.969
MAXIMUM Y	.853	.620	.504
MINIMUM Y	-1.017	-.922	-.836
CENTROID X	.222	.351	.343
CENTROID Y	.337	.242	.358
POA TO CENTROID in.	.404	.426	.496
MIN RADIUS	.116	.275	.225
MEAN RADIUS	.796	.722	.684
MAX RADIUS	1.434	1.046	1.060
HORIZONTAL SPREAD	2.123	1.818	1.818
VERTICAL SPREAD	1.870	1.542	1.340
EXTREME SPREAD	2.347	1.867	1.867
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

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FILE:/PATTERNING/CENTERFIRE_PATT/C634B952

CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 9

HS= 2.044

VS= 2.233

GS= 2.356

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.994	1.062	.935
MINIMUM X	-1.050	-.982	-.849
MAXIMUM Y	1.368	.990	.915
MINIMUM Y	-.865	-.713	-.788
CENTROID X	.895	.827	.694
CENTROID Y	.246	.094	.169
POB TO CENTROID in.	.928	.832	.715
MIN RADIUS	.297	.236	.232
MEAN RADIUS	.827	.728	.654
MAX RADIUS	1.500	1.222	.971
HORIZONTAL SPREAD	2.044	2.044	1.784
VERTICAL SPREAD	2.233	1.703	1.703
EXTREME SPREAD	2.356	2.307	1.899
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	