

C6587579

MODEL 700™ M24

Model SWS™

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: RE00138756

Serial: C6587579 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/19/1990

Repairman:

Status: Closed 12/26/2007 7:24:49 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: HHC 1-509 (ABM) IN

HHC 1-509 (ABM) IN

Address 1: 1869 15TH STREET

1869 15TH STREET

Address 2: PO Box:

PO Box:

City: FT. POLK

FT. POLK

State: LA Zip Code: 71459

Country: US

State: LA Zip Code: 71459

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
D000	REAR BASE	1

Repair Search

Refresh

Close

nagletj

1/3/2008

2:00 PM

CAPS

NUM

INS

SCRL

start

5 Micros...

camp victo...

Microsoft ...

Arms Servi...

Part Searc...

2:00 PM

Serial Number: C6587579

Model: M24 SWS



RE00138756

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587579.___0
FILE DATE AND TIME: 02/05/2008 07:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.031
The Average Mean Radius of the Five Target Set:	0.833
The Distance from POA to Centroid Target #1:	0.624
The Distance from Centroid Target #2 to Centroid Target #1:	0.752
The Distance from Centroid Target #3 to Centroid Target #1:	0.700
The Distance from Centroid Target #4 to Centroid Target #1:	0.911
The Distance from Centroid Target #5 to Centroid Target #1:	0.865

SERIAL NUMBER: C6587579. __0

TARGET NUMBER: 1

FILE DATE: 02/05/2008

FILE TIME: 07:51

POINT#	X	Y
1:	-0.309	1.006
2:	-0.723	0.727
3:	-0.397	0.034
4:	-0.539	-1.104
5:	0.487	-0.522
6:	0.260	-0.415
7:	0.532	-0.086
8:	-0.058	1.776
9:	-0.092	2.108
10:	-0.619	2.547

X CENTROID: -0.146

Y CENTROID: 0.607

POA TO CENTROID: 0.624

HORZ SPREAD: 1.255

VERT SPREAD: 3.651

GROUP SPREAD: 3.652

MIN RADIUS: 0.431

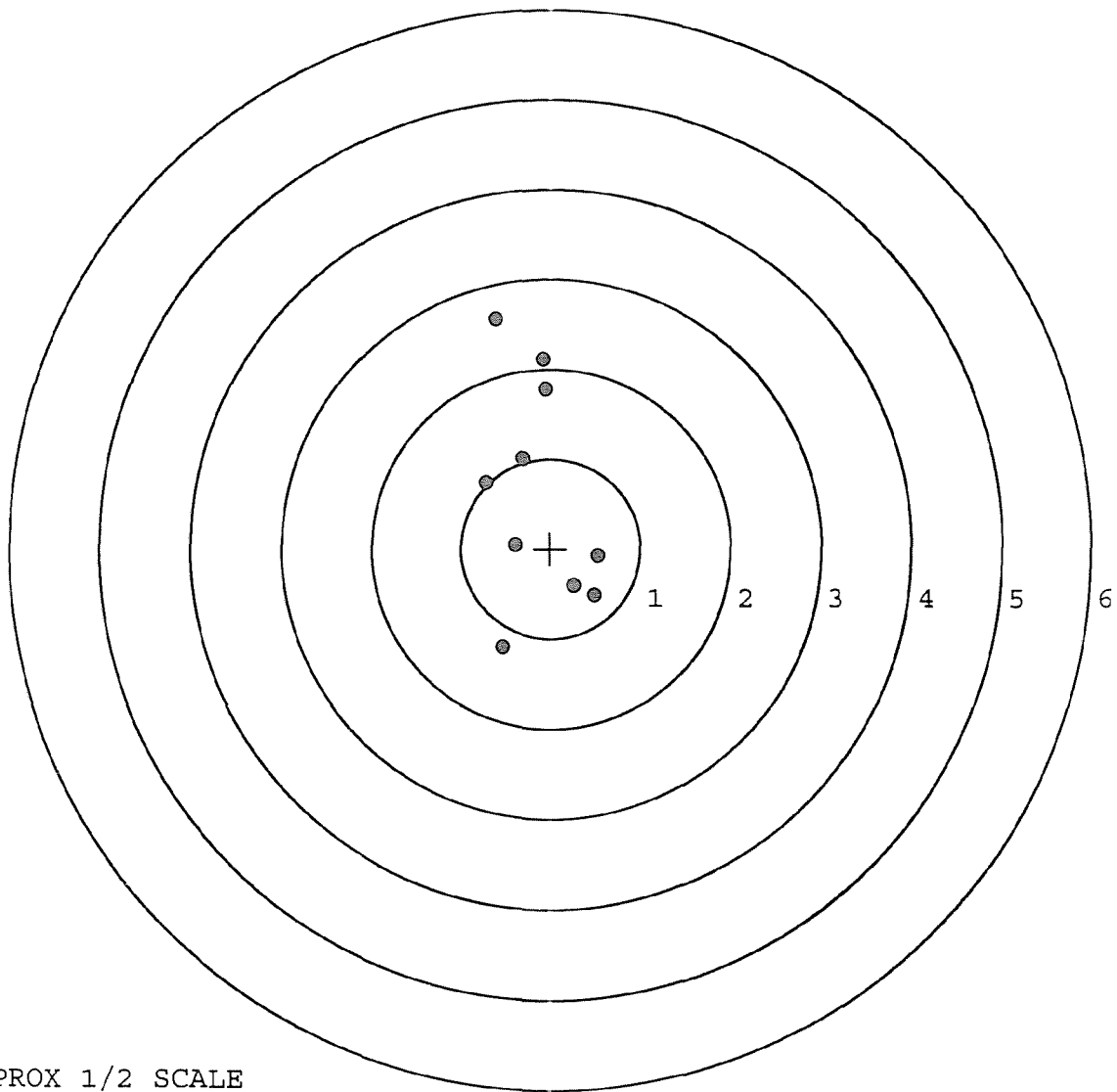
MAX RADIUS: 1.997

MEAN RADIUS: 1.144

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587579. __0

TARGET NUMBER: 2

FILE DATE: 02/05/2008

FILE TIME: 07:51

X CENTROID: -0.001

Y CENTROID: -0.131

POA TO CENTROID: 0.131

HORZ SPREAD: 2.070

VERT SPREAD: 1.650

GROUP SPREAD: 2.519

MIN RADIUS: 0.454

MAX RADIUS: 1.282

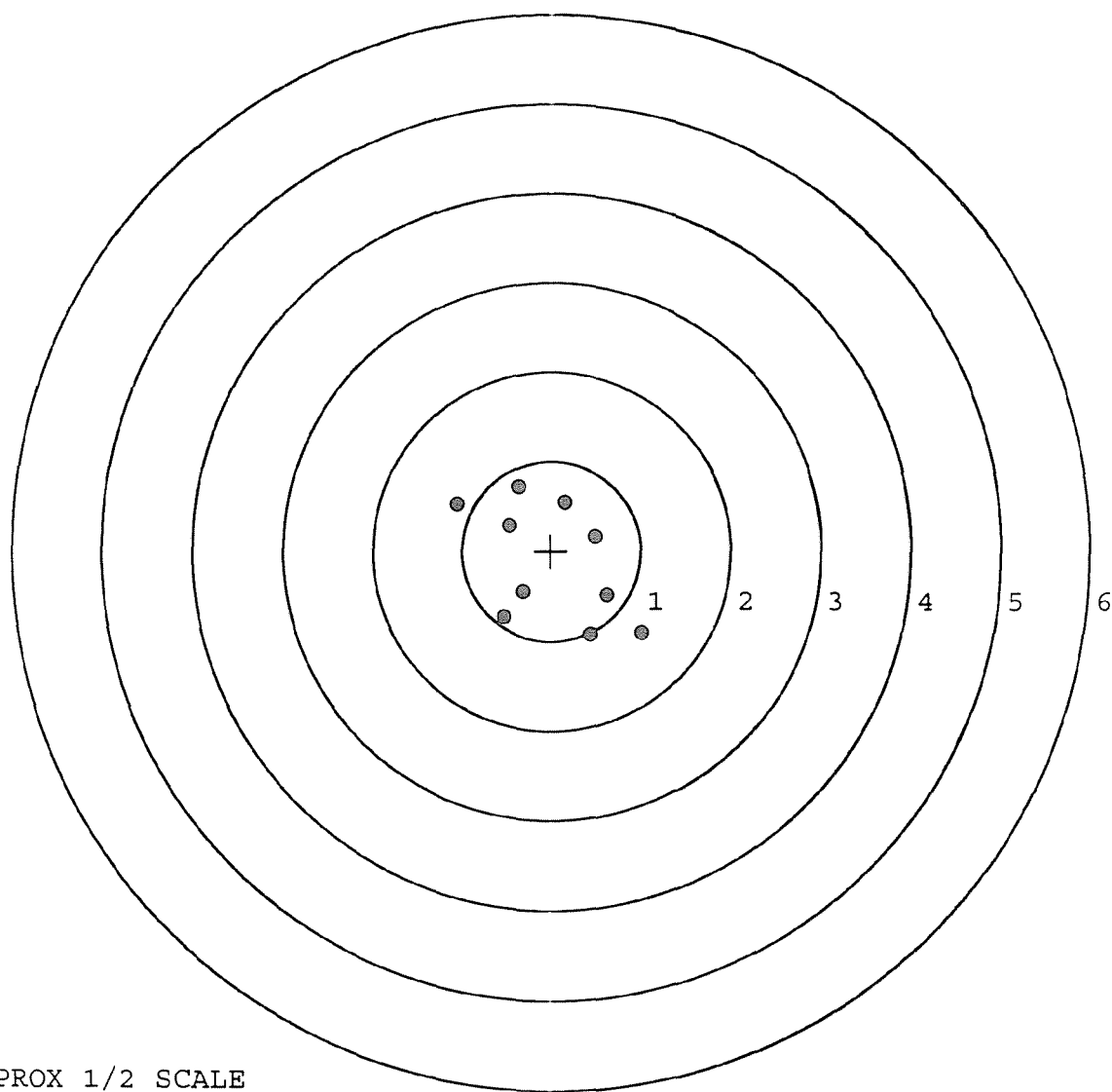
MEAN RADIUS: 0.822

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.015	-0.913
2:	0.444	-0.932
3:	0.621	-0.487
4:	0.488	0.157
5:	-0.318	-0.457
6:	-0.532	-0.739
7:	0.158	0.541
8:	-0.364	0.718
9:	-0.468	0.276
10:	-1.055	0.523



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587579. __ 0

TARGET NUMBER: 3

FILE DATE: 02/05/2008

FILE TIME: 07:51

POINT#	X	Y
1:	1.124	-0.808
2:	0.237	-0.868
3:	-0.030	-0.490
4:	0.258	-0.114
5:	-0.173	0.208
6:	-0.486	-0.215
7:	-0.697	0.057
8:	0.237	0.694
9:	-0.113	1.180
10:	0.110	-0.302

X CENTROID: 0.047

Y CENTROID: -0.066

POA TO CENTROID: 0.081

HORZ SPREAD: 1.821

VERT SPREAD: 2.048

GROUP SPREAD: 2.341

MIN RADIUS: 0.217

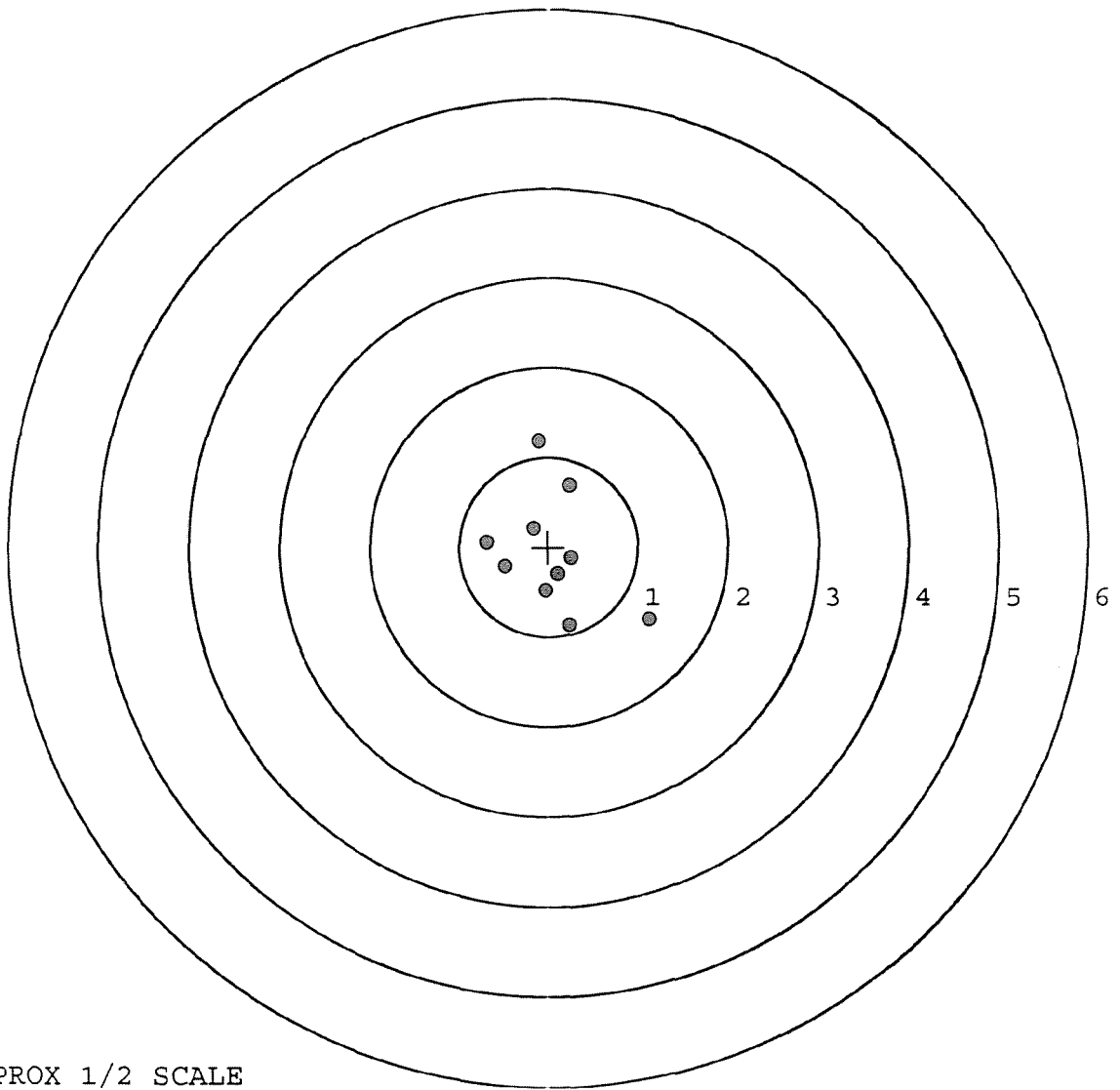
MAX RADIUS: 1.308

MEAN RADIUS: 0.672

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587579. __0

TARGET NUMBER: 4

FILE DATE: 02/05/2008

FILE TIME: 07:51

POINT#	X	Y
1:	0.593	-0.773
2:	0.430	-0.606
3:	0.452	-0.317
4:	-0.364	-0.935
5:	-0.562	-0.761
6:	-0.350	0.554
7:	0.211	0.301
8:	-0.262	0.109
9:	-0.065	-0.341
10:	0.180	-0.101

X CENTROID: 0.026

Y CENTROID: -0.287

POA TO CENTROID: 0.288

HORZ SPREAD: 1.155

VERT SPREAD: 1.489

GROUP SPREAD: 1.628

MIN RADIUS: 0.106

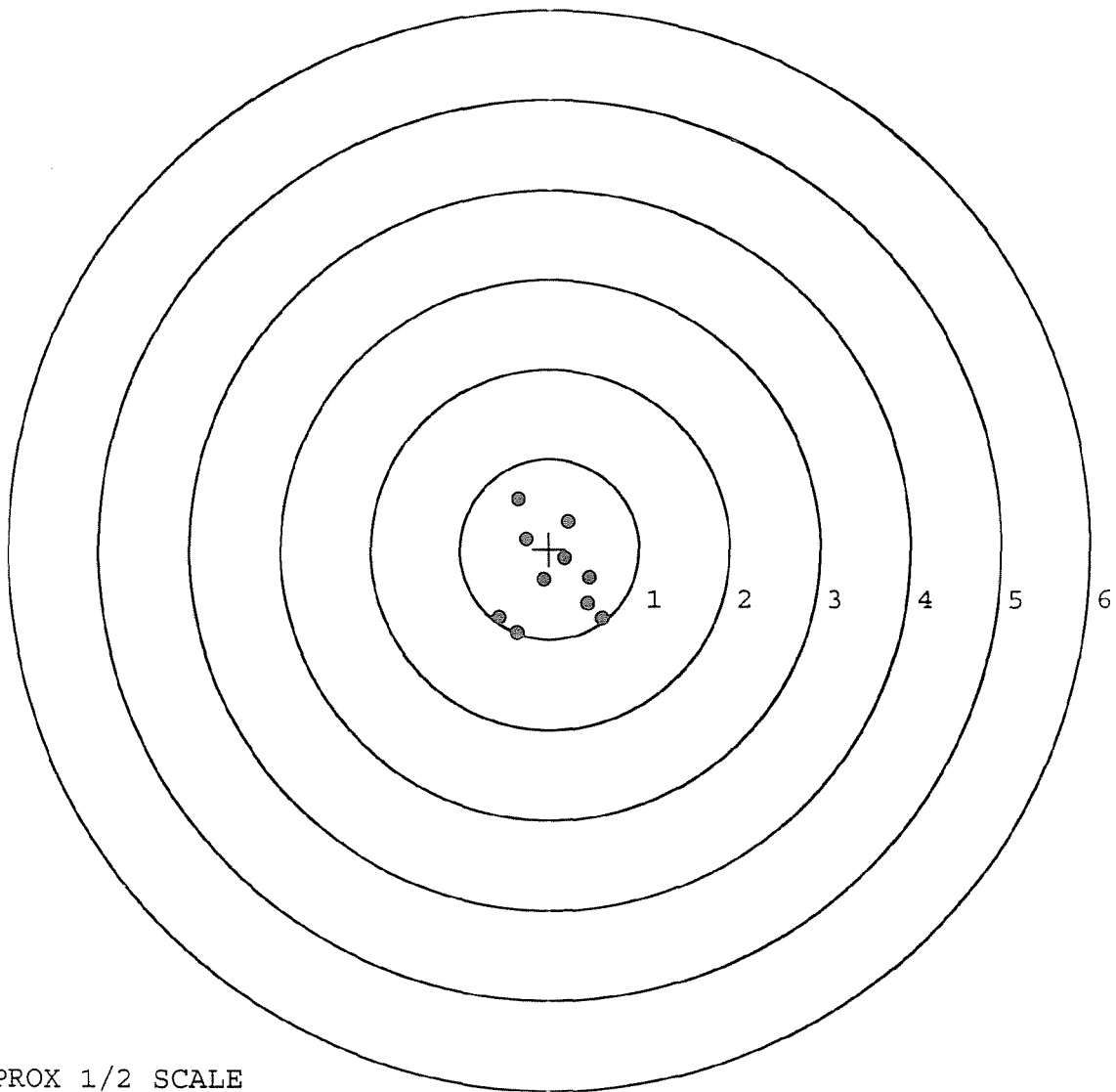
MAX RADIUS: 0.921

MEAN RADIUS: 0.557

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587579. __0

TARGET NUMBER: 5

FILE DATE: 02/05/2008

FILE TIME: 07:51

POINT#	X	Y
1:	0.888	0.814
2:	-0.350	0.677
3:	-0.122	0.297
4:	0.671	-0.237
5:	0.382	-0.536
6:	-0.128	-0.588
7:	-0.728	-0.198
8:	-1.416	0.560
9:	0.512	-1.187
10:	0.082	-2.089

X CENTROID: -0.021

Y CENTROID: -0.249

POA TO CENTROID: 0.250

HORZ SPREAD: 2.304

VERT SPREAD: 2.903

GROUP SPREAD: 3.043

MIN RADIUS: 0.356

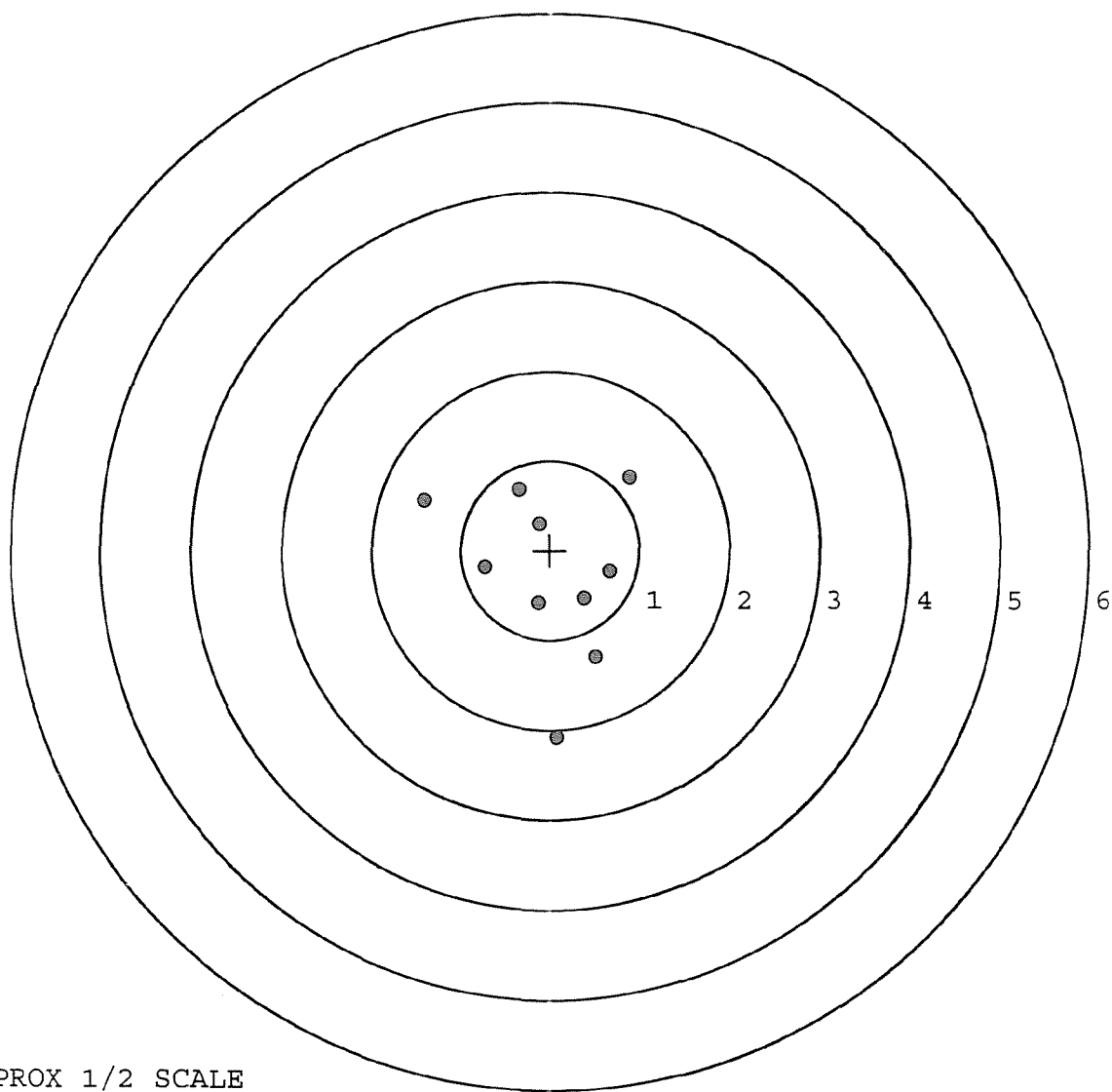
MAX RADIUS: 1.843

MEAN RADIUS: 0.972

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 138756
SERIAL NUMBER C6587579
LOG-IN DATE 12-26-07

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		1-23-08	RTZ
505	RE-BARREL		1-24-08	RTZ
560	ASSEMBLE		1-24-08	RTZ
600	PROOF		1-24-08	TRW
605	CHECK HEADSPACE		1-24-08	TRW
610	DIS-ASSEMBLE GUN		1-24-08	RTZ
612	MAGNAFLUX		1-25-08	JB
510	DRILL AND TAP		1-25-08	TRW
615	ROLLMARK CALIBER		1-25-08	CW
618	ROTO-BLAST		1-25-08	DS
620	APPLY COATINGS		1-29-08	CM
625	FINAL ASSEMBLY		1-31-08	RP
640	FUNCTION TEST AND	PASS FAIL		
650	TARGET	PASS FAIL	2-4-08	TRW
	MALFUNCTION FPO	CORRECTION OK	2-6-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	2-4-08	RP
670	FINAL INSPECTION		2-8-08	DA
	A) HEADSPACE	PASS FAIL	2-8-08	DA
	B) TRIGGER PULL	3.52 2.47 2.53 2.52 2.49 2.60	2-8-08	DA
680	F) SAFETY ON FORCE	55 50 55 2.60	2-8-08	DA
	G) SAFETY OFF FORCE	30 30 2.5 2.6-08	2-8-08	DA
	I) FIRING PIN INDENT	.024 1024 1024 2.6-08	2-8-08	DA
690	PACK		3-10-08	DA

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18843

INITIAL CUSTOMER ORDER NO.
JJM DAAA09-92-C-0834

W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT
ATTN FRED MARTIN

Scope 90-0038

DATE RECEIVED 06/14/94	DATE OPENED 06/15/94	DATE CODE	SERIAL NUMBER C6587579	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES HARD CASE		SCOPE MNTS	SCOPE BASE	SLING STRAP	

FROM:

SHIP TO:

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

AL 36201-5025

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

AL 36201-5025

CUST NO:098397 C.O.D

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

Trigger Assy	123.71	
Scope Rep	119.43	
Clean/Trasp/Rep	50.00	
	343.14	

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
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GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
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AK
4/2/95

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400023141

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6587579

DATE 12-15-94

TESTER Bm

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.44	2.59	2.66	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.57	2.56	2.71	
PULL #3	2.58	2.52	2.54	
PULL #4	2.64	2.77	2.54	
PULL #5	2.69	2.51	2.58	
TOTAL	12.92	12.95	13.03	
AVG.	2.58	2.59	2.60	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	2.94		
PULL #2	3.18	2.95		
PULL #3	3.10	3.02		
PULL #4	3.26	3.04		
PULL #5	3.07	3.05		
TOTAL	15.60	15.00		
AVG.	3.12	3.00		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.90	4.18		4.20
PULL #2	4.13	4.09		4.26
PULL #3	4.22	4.06		4.02
PULL #4	4.24	4.02		4.18
PULL #5	4.22	4.14		4.14
TOTAL	20.71	20.49		20.60
AVG.	4.14	4.09		4.16

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			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6 1/2	6 1/2	6 1/4			11/27	WB
	G) Safety Off Force	3 1/2	3 1/2	3 1/4			11/27	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	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	2.75	2.83	2.82	2.78	2.82	11/27	WB
	C) Function							
660	Pack							

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

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

MODEL 700™ H24

SERIAL NO.
 06587579

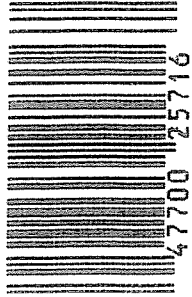
ORDER NO.
 5716

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



5716 06587579

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6587579

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/22/90	KE
600	Proof		10/22/90	KE
607	Check Headspace		10/22/90	KE
610	Dis-assemble Gun		10/22/90	RA
612	Magnaflux Barrel Action		10/24/90	KR
	Magnaflux Bolt		10/24/90	KR
615	Rollmark Caliber		"	DS
617	Drill and Tap Sight Holes		10/25/90	FB
618	Polish Barrel RB		10/26/90	WB
620	Apply Coatings (Barrel Action)		11-7-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/1/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/8/90	KS
	C) Inspect Ejector Hole for Chamfer		11/8/90	KS
	D) Oil Firing Pin Ass'y		11/8/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		11-12-90	JL

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5.2	5	5	11/12/90	WB
	G) Safety Off Force	2	2	2	11/12/90	WB
	H) Trigger Pull Test & Retainability				11/12/90	86
	I) Firing Pin Indent	.024	.024	.024	11/12/90	WB
	J) Assemble Stock				11/14/90	KS
	K) Assemble Swivel Studs				11/27-90	928
	L) Attach Front and Rear Sight Assemblies				11/14/90	KS
	M) Iron Sight Alignment				11/14/90	KS
	N) Detach Front & Rear Sights & place in numbered container				11/14/90	KS
	O) Attach Scope to Rifle				11/16/90	KS
	P) Detach & Attach Scope 20 Times				11/16/90	KS
640	Gallery Target & Test				11/26/90	NF
	A) Time				"	NF
	B) Malfunctions				"	NF
	C) Pierced Primers				"	NF
	D) Optical Clarity of Scope				"	NF
645	Inspect for Live Ammo				11/26/90	NF
655	Final Inspection					
	A) Headspace				11/27-90	928
	B) Trigger Pull	247	244	236	11/27-90	928
	C) Function				11-27-90	928
660	Pack				12-18-90	1714

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C65-87579

DATE 11-12-90

TESTER JEL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.30	2.31	2.33	2.47	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.33	2.33	2.29	2.44	
PULL #3	2.33	2.32	2.30	2.36	
PULL #4	2.37	2.33	2.30	2.43	
PULL #5	2.33	2.31	2.37	2.47	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.24		
PULL #2	3.23	3.21		
PULL #3	3.21	3.30		
PULL #4	3.21	3.28		
PULL #5	3.29	3.25		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.42	4.47		4.45
PULL #2	4.37	4.49		4.47
PULL #3	4.36	4.49		4.44
PULL #4	4.23	4.42		4.47
PULL #5	4.42	4.47		4.45
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587579
27 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.0523927
1 TO	2	.182913
1 TO	3	.155361
1 TO	4	.408627
1 TO	5	.426597

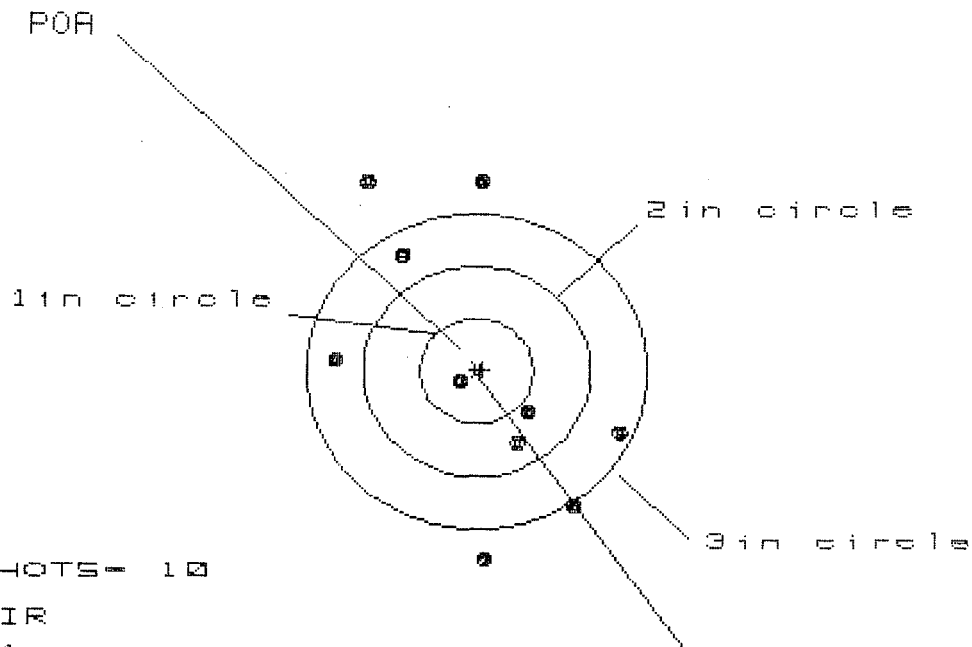
POI <----POI

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0682
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .059
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0901789
THE AMR FOR THIS RIFLE IS: 1.257

27 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06587579

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 1

2in = 3

3in = 6

HS = 2.442

VS = 3.586

GS = 3.666

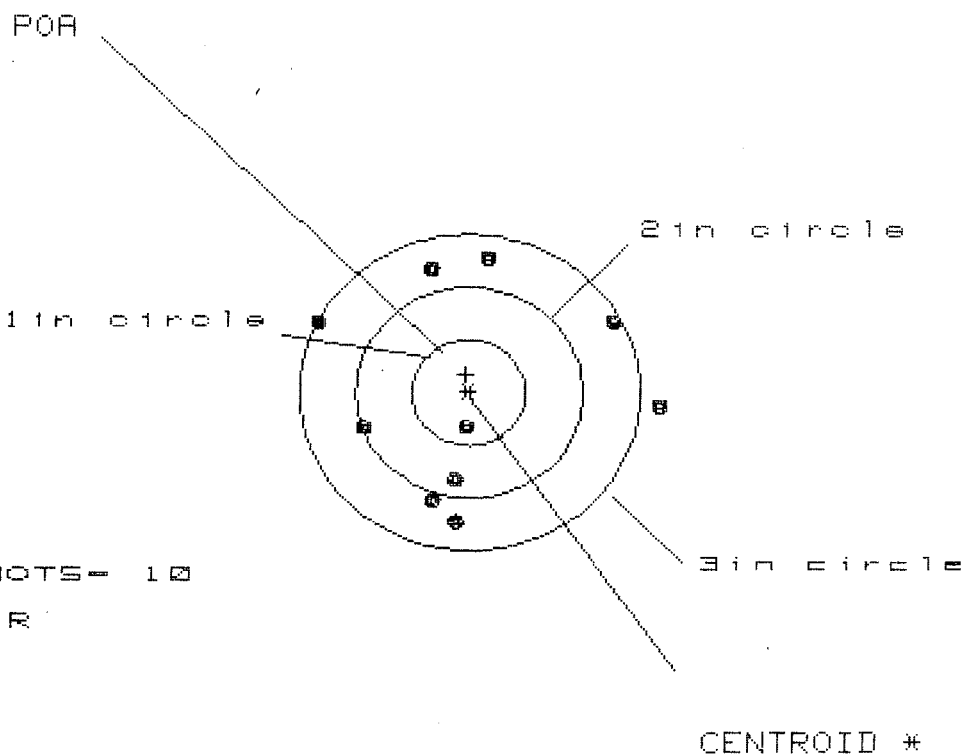
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.231	1.130	1.123
MINIMUM X	-1.211	-1.312	-1.319
MAXIMUM Y	1.845	2.044	1.569
MINIMUM Y	-1.751	-1.552	-1.296
CENTROID X	-.051	.050	.057
CENTROID Y	-.012	-.211	-.467
POA TO CENTROID in.	.052	.217	.470
MIN RADIUS	.226	.293	.308
MEAN RADIUS	1.263	1.136	.981
MAX RADIUS	2.014	2.045	1.727
HORIZONTAL SPREAD	2.442	2.442	2.442
VERTICAL SPREAD	3.596	3.596	2.865
EXTREME SPREAD	3.666	3.596	2.932
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		

27 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587579

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 1

2in = 2

3in = 9

HS = 2.932

VS = 2.541

GS = 3.035

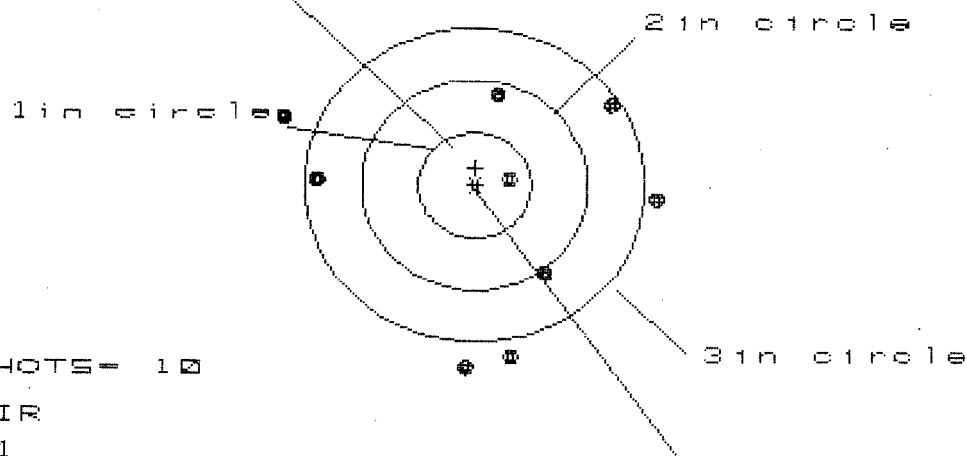
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.646	1.500	.561
MINIMUM X	:	-1.286	-1.103	-.915
MAXIMUM Y	:	1.307	1.298	1.379
MINIMUM Y	:	-1.234	-1.243	-1.162
CENTROID X	:	.030	-.153	-.341
CENTROID Y	:	-.176	-.167	-.248
POA TO CENTROID in.	:	.179	.226	.421
MIN RADIUS	:	.275	.345	.434
MEAN RADIUS	:	1.161	1.091	.997
MAX RADIUS	:	1.649	1.635	1.489
HORIZONTAL SPREAD	:	2.932	2.603	1.476
VERTICAL SPREAD	:	2.541	2.541	2.541
EXTREME SPREAD	:	3.035	2.603	2.556
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			2	
NUMBER IN THREE INCH CIRCLE =			9	

27 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587573

CENTERFIRE PATTERNS # 3

POA



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 3

3 in = 5

HS= 3.386

VS= 3.693

GS= 3.907

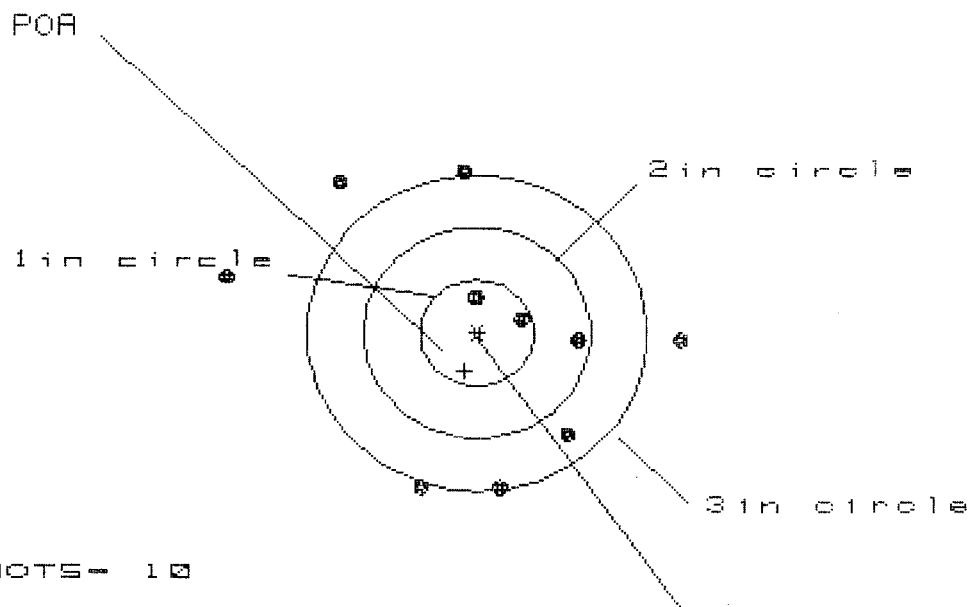
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.653	1.538	1.306
MINIMUM X	:	-1.733	-1.848	-1.716
MAXIMUM Y	:	1.999	1.131	1.236
MINIMUM Y	:	-1.694	-1.472	-1.367
CENTROID X	:	-.007	.108	.340
CENTROID Y	:	-.161	-.383	-.488
POA TO CENTROID in.	:	.161	.398	.594
MIN RADIUS	:	.298	.313	.364
MEAN RADIUS	:	1.418	1.300	1.174
MAX RADIUS	:	2.253	2.028	1.755
HORIZONTAL SPREAD	:	3.386	3.386	3.023
VERTICAL SPREAD	:	3.693	2.603	2.603
EXTREME SPREAD	:	3.907	3.467	3.023
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		5	

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 3

3 in = 5

HS= 3.976

VS= 2.987

GS= 4.019

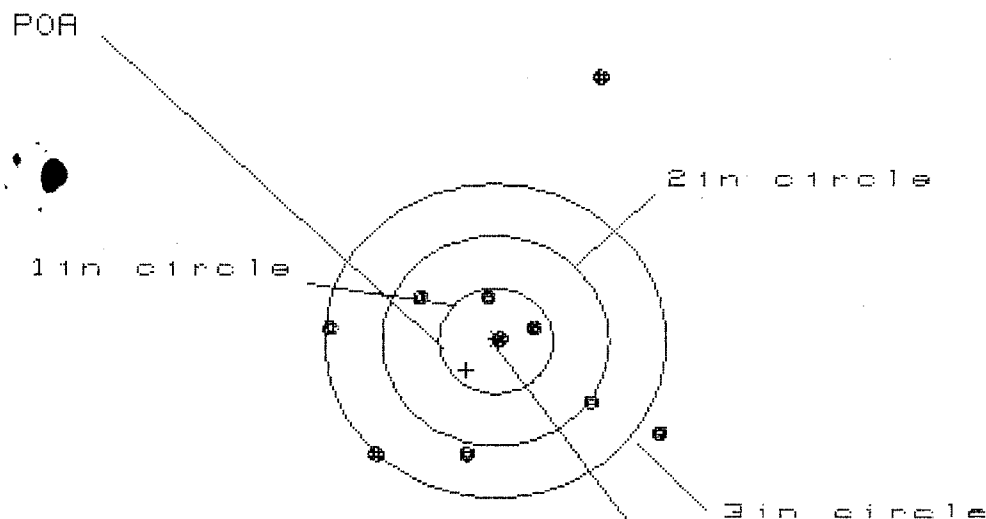
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.764	1.519	1.332
MINIMUM X	:	-2.212	-1.491	-.898
MAXIMUM Y	:	1.501	1.563	1.750
MINIMUM Y	:	-1.486	-1.424	-1.237
CENTROID X	:	.109	.354	.541
CENTROID Y	:	.364	.302	.115
POA TO CENTROID in.	:	.380	.466	.553
MIN RADIUS	:	.295	.280	.438
MEAN RADIUS	:	1.330	1.176	1.040
MAX RADIUS	:	2.281	2.114	1.830
HORIZONTAL SPREAD	:	3.976	3.010	2.230
VERTICAL SPREAD	:	2.987	2.987	2.987
EXTREME SPREAD	:	4.019	3.348	3.009
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		5	

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CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1in = 3

2in = 4

3in = 8

HS = 2.903

VS = 3.578

GS = 4.061

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.440	1.541	1.154
MINIMUM X	:	-1.463	-1.362	-1.170
MAXIMUM Y	:	2.517	.686	.616
MINIMUM Y	:	-1.061	-.782	-.852
CENTROID X	:	.260	.159	-.033
CENTROID Y	:	.280	.001	.071
POA TO CENTROID in.	:	.382	.159	.079
MIN RADIUS	:	.088	.310	.416
MEAN RADIUS	:	1.112	.956	.866
MAX RADIUS	:	2.674	1.641	1.227
HORIZONTAL SPREAD	:	2.903	2.903	2.324
VERTICAL SPREAD	:	3.578	1.468	1.468
EXTREME SPREAD	:	4.061	3.072	2.450
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	