

T
C
66498762

(Start Date)
6/21/87

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Serial Number: C6498762

Model: 700

RE00074613

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498762.__0

FILE DATE AND TIME: 01/27/2004 10:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	1.004
The Distance from POA to Centroid Target #1:	0.211
The Distance from Centroid Target #2 to Centroid Target #1:	0.790
The Distance from Centroid Target #3 to Centroid Target #1:	0.468
The Distance from Centroid Target #4 to Centroid Target #1:	0.198
The Distance from Centroid Target #5 to Centroid Target #1:	0.249

SERIAL NUMBER: C6498762. __0

TARGET NUMBER: 1

FILE DATE: 01/27/2004

FILE TIME: 10:22

POINT#	X	Y
1:	0.049	1.689
2:	0.340	1.113
3:	0.306	0.920
4:	-0.460	0.611
5:	0.240	-0.332
6:	0.016	-0.395
7:	-0.297	-0.407
8:	0.601	-0.905
9:	1.106	-1.688
10:	-0.182	-1.837

X CENTROID: 0.172

Y CENTROID: -0.123

POA TO CENTROID: 0.211

HORZ SPREAD: 1.566

VERT SPREAD: 3.526

GROUP SPREAD: 3.539

MIN RADIUS: 0.220

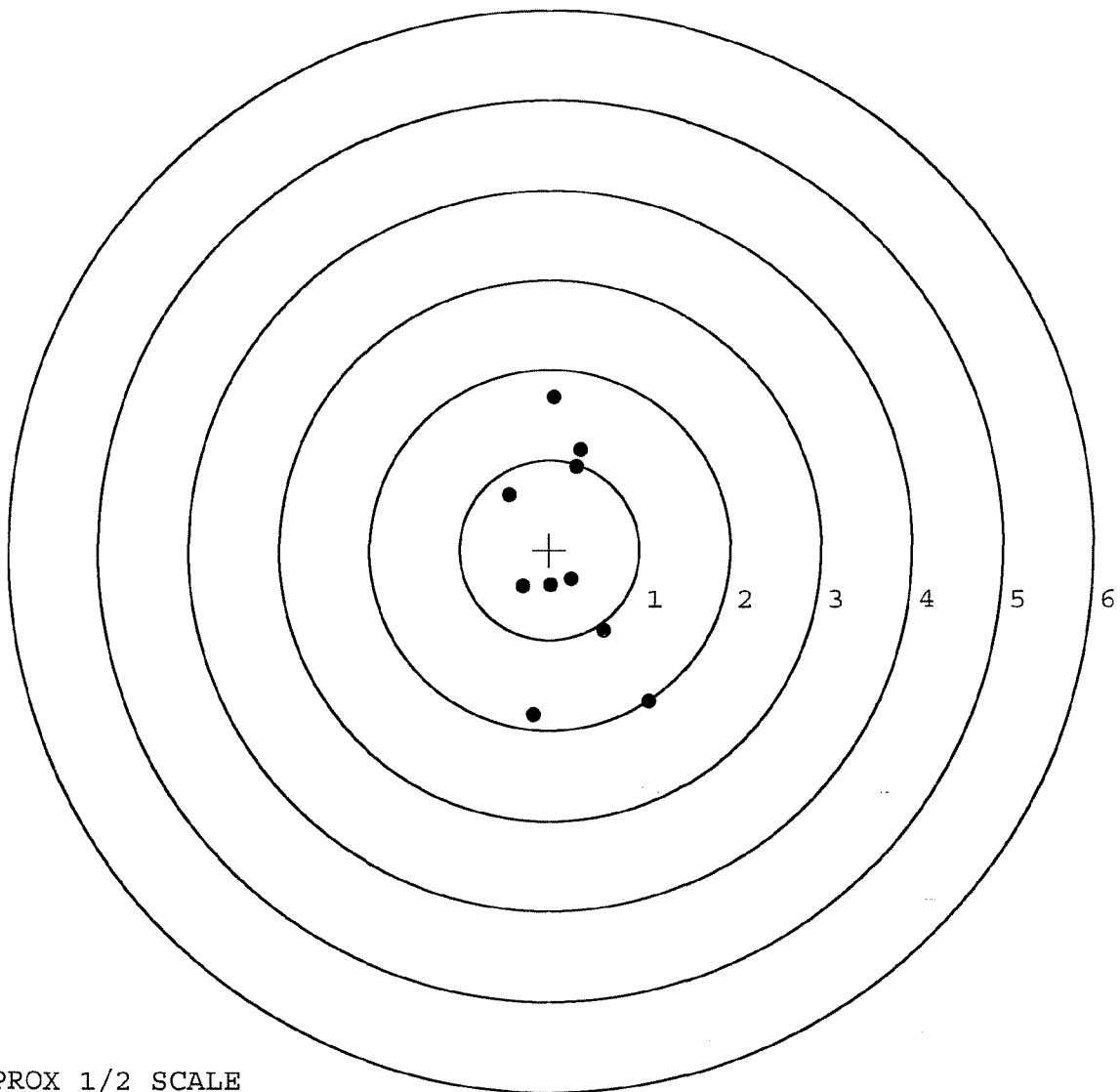
MAX RADIUS: 1.822

MEAN RADIUS: 1.063

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498762.___0

TARGET NUMBER: 2

FILE DATE: 01/27/2004

FILE TIME: 10:22

POINT#	X	Y
1:	-0.402	1.554
2:	-0.178	1.170
3:	-0.562	0.774
4:	-0.238	0.032
5:	-1.112	-1.160
6:	-0.323	-1.166
7:	0.520	-1.033
8:	0.243	-0.674
9:	-0.497	0.676
10:	-2.271	3.031

X CENTROID: -0.482

Y CENTROID: 0.320

POA TO CENTROID: 0.579

HORZ SPREAD: 2.791

VERT SPREAD: 4.197

GROUP SPREAD: 4.930

MIN RADIUS: 0.356

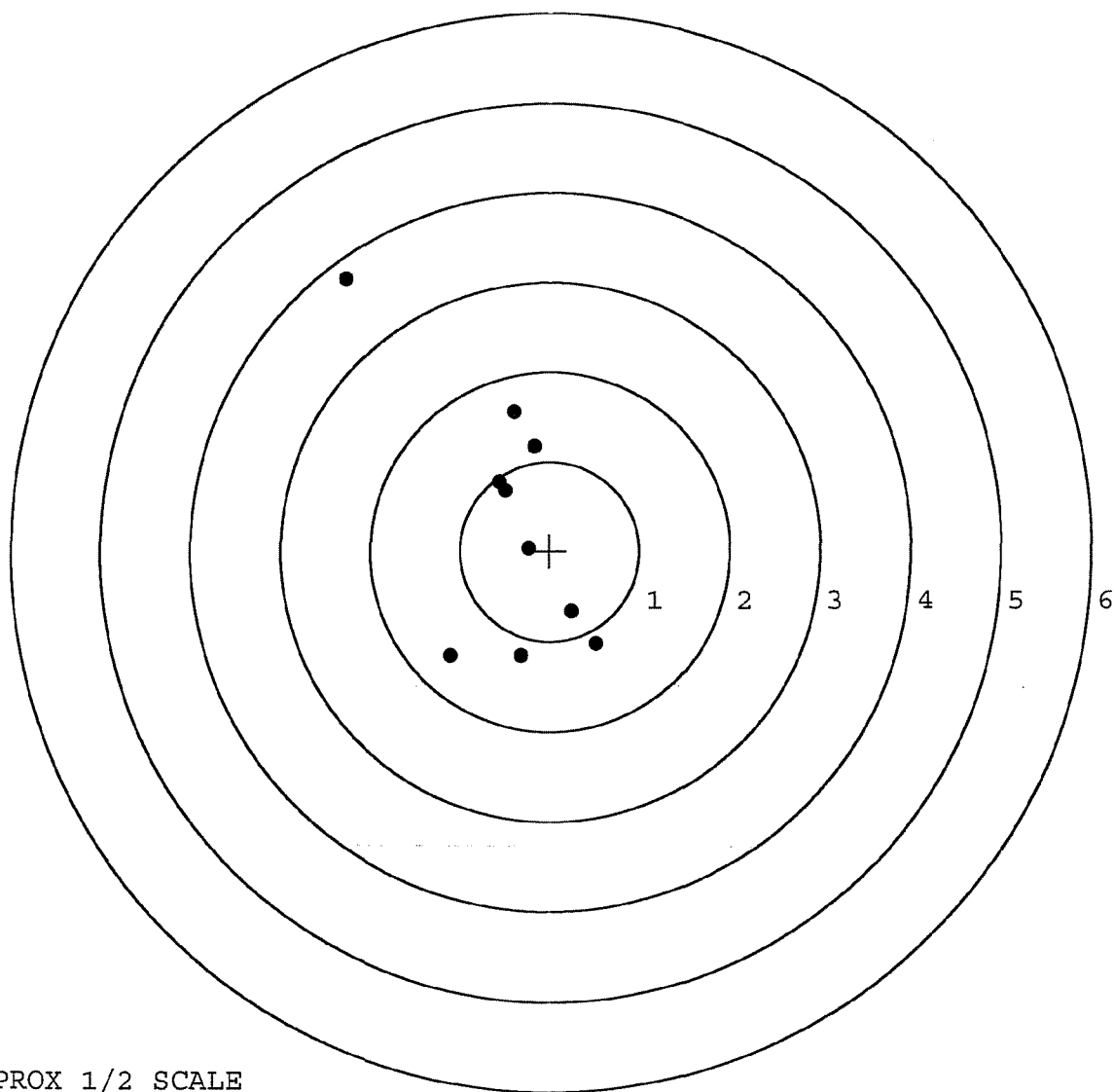
MAX RADIUS: 3.248

MEAN RADIUS: 1.260

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

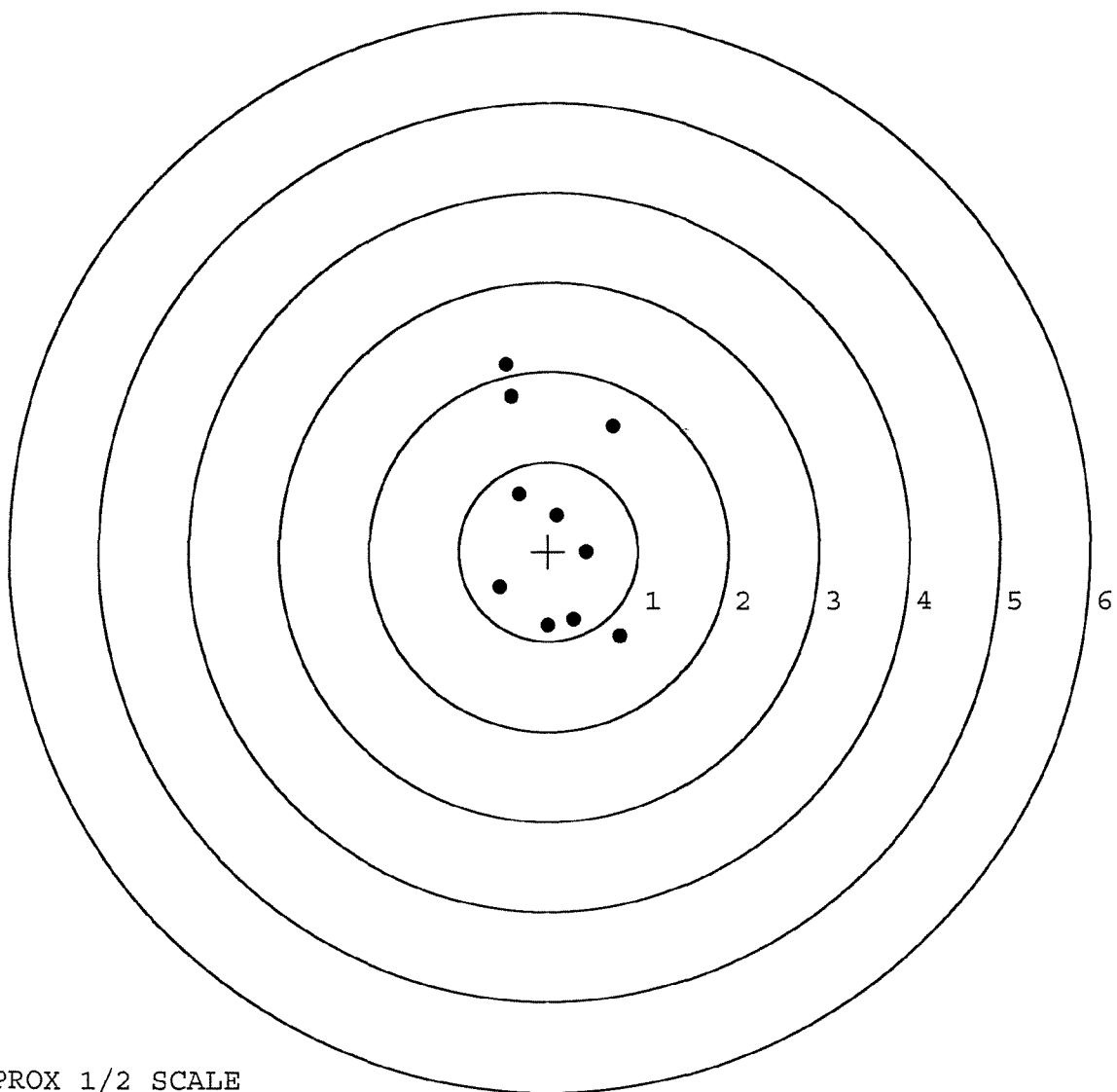


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498762.___0
TARGET NUMBER: 3
FILE DATE: 01/27/2004
FILE TIME: 10:22

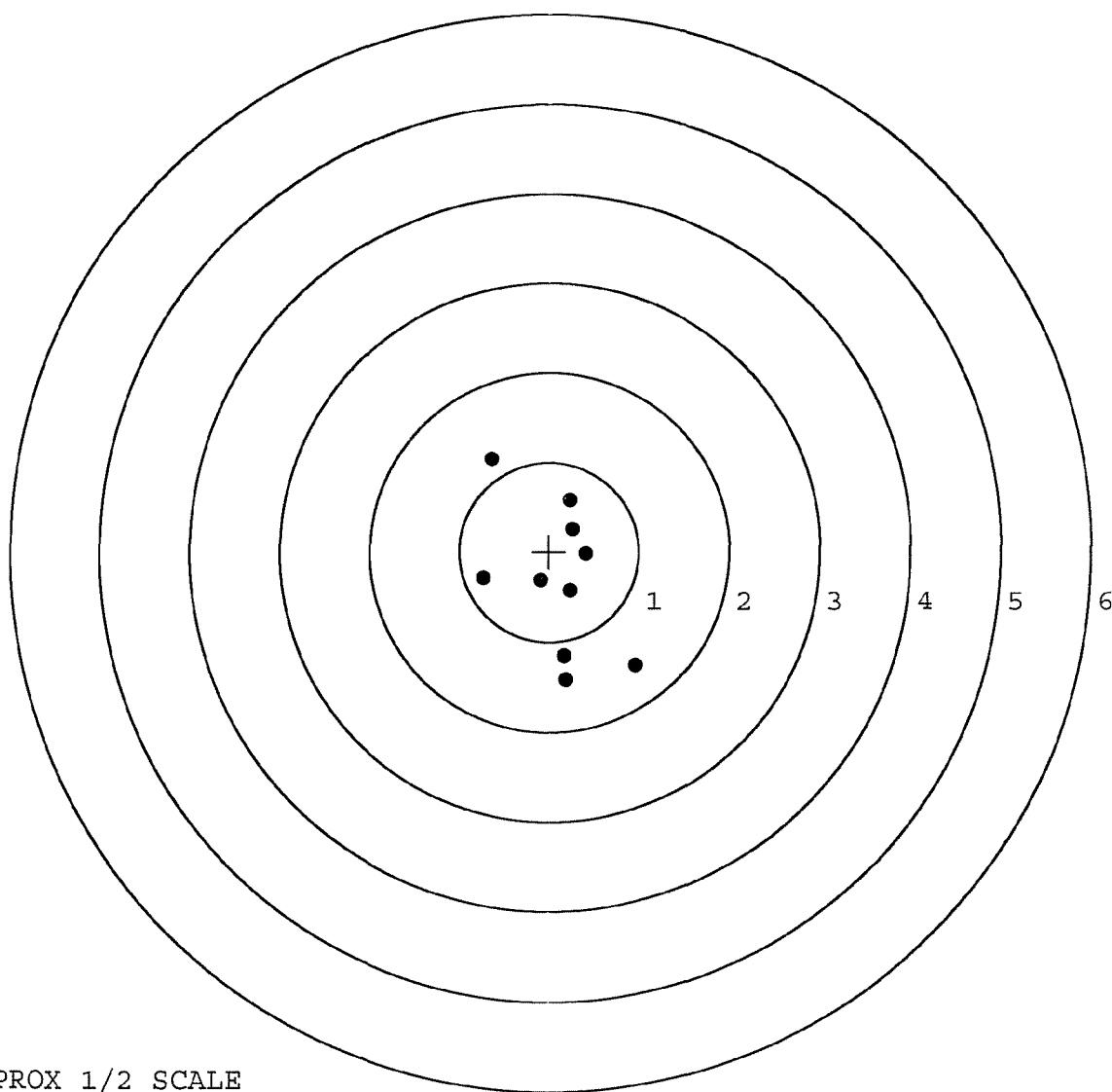
POINT#	X	Y
1:	-0.484	2.078
2:	-0.421	1.722
3:	0.715	1.400
4:	-0.339	0.642
5:	0.091	0.402
6:	0.422	-0.008
7:	-0.540	-0.404
8:	-0.008	-0.828
9:	0.282	-0.761
10:	0.806	-0.952

X CENTROID: 0.052
Y CENTROID: 0.329
POA TO CENTROID: 0.333
HORZ SPREAD: 1.346
VERT SPREAD: 3.030
GROUP SPREAD: 3.293
MIN RADIUS: 0.082
MAX RADIUS: 1.829
MEAN RADIUS: 1.035
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498762. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	-0.649	1.034
FILE DATE: 01/27/2004	2:	0.229	0.579
FILE TIME: 10:22	3:	0.255	0.251
	4:	0.408	-0.021
X CENTROID: 0.097	5:	-0.097	-0.324
Y CENTROID: -0.306	6:	0.234	-0.438
POA TO CENTROID: 0.321	7:	-0.734	-0.296
HORZ SPREAD: 1.699	8:	0.167	-1.160
VERT SPREAD: 2.455	9:	0.191	-1.421
GROUP SPREAD: 2.808	10:	0.965	-1.264
MIN RADIUS: 0.190			
MAX RADIUS: 1.534			
MEAN RADIUS: 0.791			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498762.___0

TARGET NUMBER: 5

FILE DATE: 01/27/2004

FILE TIME: 10:22

POINT#	X	Y
1:	-0.257	1.417
2:	0.417	0.567
3:	0.544	0.109
4:	0.517	-0.468
5:	0.575	-1.368
6:	-0.164	-0.729
7:	-0.386	-0.844
8:	-0.149	0.270
9:	-0.663	0.235
10:	-1.074	0.366

X CENTROID: -0.064

Y CENTROID: -0.044

POA TO CENTROID: 0.078

HORZ SPREAD: 1.649

VERT SPREAD: 2.785

GROUP SPREAD: 2.907

MIN RADIUS: 0.326

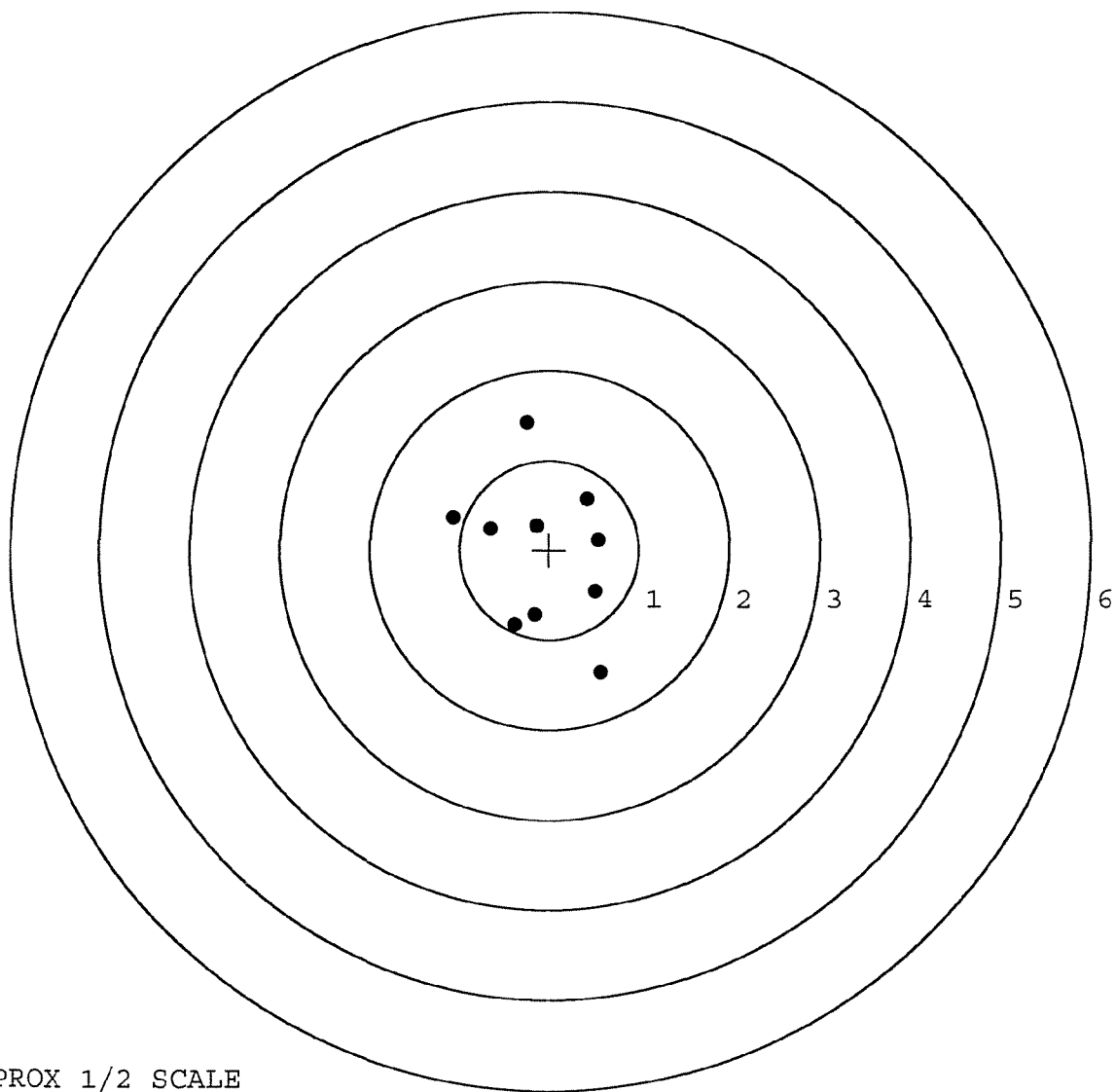
MAX RADIUS: 1.474

MEAN RADIUS: 0.870

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER	74613		
SERIAL NUMBER	C6498762		
LOG-IN DATE	12-29-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-06-04	RTL
560 A	RE-BARREL	1-7-04	RTL
B	DRILL AND TAP	1-9-04	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 OPERATOR		
615	ROLLMARK CALIBER	1-13-04	LB
618	ROTO-BLAST	1/13/2004	Dans.
620	APPLY COATINGS	1-15	TA
625 A	FINAL ASSEMBLY	1-20-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-27-04	AC
655	FINAL INSPECT	1-28-04	RTL
660	PACK	1-28-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

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MAINTENANCE REQUEST				PAGE NO. 1	NO. OF PAGES 1	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)	
SECTION I - EQUIPMENT DATA							
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD	
PD AUTHENTICATION		1A. ORGANIZATION		B. LOCATION		C. UNIT IDENT CODE	
☐ Work Request ☐ MWO ☒ Warranty Claim		B Co 315 SFG		Ft. Campbell KY 42223		WHO680	
2. SERIAL NO. C6498762		3. NOUN NOMENCLATURE 7.62mm M24 SWS		4. LINE NO. M24		5. MODEL 1005-CI-240-2136	
7A. MAINTENANCE ACTIVITY IMO		B. LEVEL		8. UTILIZATION CODE		9A. MCSR ITEM	
14. FAILURE DETECTED DURING (Select one - use ☒ or X)		15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)					
☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☐ D Normal Op ☐ F Inspection ☒ H Other		☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 098 Noisy ☐ 387 Low Performance ☒ Other					
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs)							
RWD Count over 5,000							
B. REMARKS							
PREPARATION INSTRUCTIONS (Prior to using this form, read DA PAM 738-750 for detailed preparation instructions)							
1. Place a "✓" or an "X" in the box for the type of action required. 2. Enter the WESDC if the item is Materiel Condition Status Reportable. 3. Enter the priority designator as determined from the urgency of need and force activity designator. 4. The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08. 5. Block 1A. Enter the name of the organization submitting the request. 6. Block 1B. Enter the unit submitting the request; units overseas enter APO only. 7. Block 1C. Enter the unit identification code of the unit in block 1A. 8. Block 2. Enter the equipment serial number. For ammunition, enter the lot number. For administrative-use vehicles, enter the USA registration number. 9. Block 3. Enter the noun abbreviation of the item. 10. Block 4. Enter the item line number, if applicable. 11. Block 5. Enter the model number. 12. Block 6. Enter the National Stock Number of the item listed in Block 3.				13. Block 7. Enter the name of the support activity. 14. Block 7A. Enter the symbol of the maintenance category (O, F, H, D, or L). 15. Block 8. Enter the utilization code. 16. Block 9A. Enter the word "yes" if the item is Materiel Condition Status Reportable. 17. Block 9B. Enter the equipment readiness code, if applicable. 18. Block 9C. Enter the word "yes" if the item is a pacing item. 19. Block 10. Enter the hour reading, if applicable. 20. Block 11. Enter the mileage from the odometer, if applicable. 21. Block 12. Enter the total rounds fired, if applicable. 22. Block 13. For turbine engines, enter the number of hot starts. 23. Block 14. Enter a "✓" or "X" in the proper block. 24. Block 15. Enter a "✓" or "X" in the proper block. 25. Block 16. Describe briefly the fault or symptoms needing correction.			
23. SUBMITTED BY Terry J. [Signature]		24. RECEIVED BY					
JULIAN DATE		JULIAN DATE					

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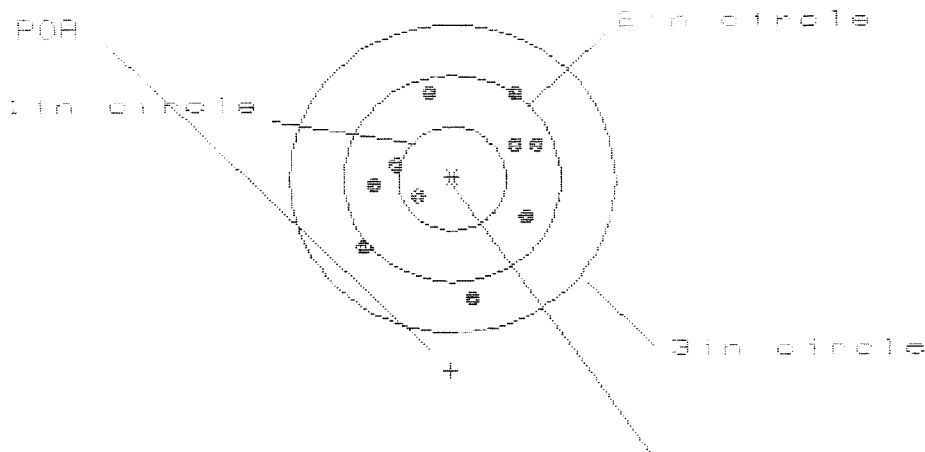
MAINTENANCE REQUEST				PAGE NO 1		NO OF PAGES 1		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)							
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG															
SECTION I - EQUIPMENT DATA															
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD		PD AUTHENTICATION							
☐ Work Request ☐ MWO ☒ Warranty Claim		1A. ORGANIZATION B co 3/5 SFG		B. LOCATION Ft. Campbell KY 42223				C. UNIT IDENT CODE WHO680							
2. SERIAL NO. 6698762		3. NOUN NOMENCLATURE 7.62mm M24 SWS		4. LINE NO.		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-01-240-2136							
7A. MAINTENANCE ACTIVITY IMO		B. LEVEL		8. UTILIZATION CODE		9A. MCSR ITEM		9B. ERC		9C. PACING ITEM		10. HOURS	11. MILES	12. ROUNDS	13. STARTS
14. FAILURE DETECTED DURING (Select one - use ☒ or X)								15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)							
☐ A Sch. Main.		☐ C Test		☐ E Storage		☐ G Flight		☐ 068 Inoperative		☐ 258 Overheating		☐ 790 Out of Adjustment			
☐ B Handling		☐ D Normal Op		☐ F Inspection		☒ H Other		☐ 008 Noisy		☐ 387 Low Performance		☒ * Other			
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). RND Count over 5,000															
B. REMARKS															
SECTION II - WORK ACCOMPLISHED															
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE				18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)				19. AMS ACCT. CODE			
B. LOCATION								☐ 1 TOE ☐ 2 TD ☐ 3 Contractor							
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (Hrs. & tenths)		E. NATIONAL STOCK NUMBER		F. PART SOURCE CODE		G. QTY.	H. PARTS COST			
		(1) CB CODE	(2) REF DESIGN	(3) MFR. CODE											
					I. TOTAL MANHOURS		J. TOTAL MANHOURS COST \$		K. TOTAL PARTS COST \$						
21. DELAY (Select One)															
☐ 1 Parts		☐ 2 Manpower		☐ 3 Facilities		☐ 4 Funds		☐ 5 Tools		22. Data Transcribed					
23. SUBMITTED BY [Signature]		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)					
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged					

2/13/96

13 Jan 1988

FILE:/PATTERNS/CENTERFIRE_PATT/05438782

CENTERFIRE PATTERNS # 1



CENTROID +

OF SHOTS= 10

+ IN CIR

1 in = 1

2 in = 5

3 in = 10

HS= 1.5386

VS= 2.0660

GS= 2.0992

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.783	.797	.697
MINIMUM X	-.813	-.799	-.828
MAXIMUM Y	.855	.721	.623
MINIMUM Y	-1.205	-.786	-.592
CENTROID X	.022	.000	.108
CENTROID Y	1.862	1.996	2.094
POA TO CENTROID in.	1.862	1.996	2.097
MIN RADIUS	.378	.436	.470
MEAN RADIUS	.808	.752	.698
MAX RADIUS	1.212	1.120	.883
HORIZONTAL SPREAD	1.596	1.596	1.525
VERTICAL SPREAD	2.060	1.507	1.215
EXTREME SPREAD	2.092	2.007	1.583
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

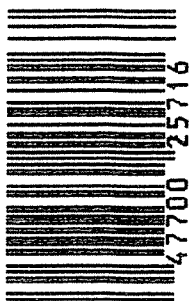
Previous
AAR
8068

Remington REG. U.S. PAT. & TM. OFF.		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.	
MODEL 700™ M24		SERIAL NO. C6498762	
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.		ORDER NO. 5716	



5716 C6498762

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6498762

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	5 2 90		RW
600	Proof	5 2 90		RW
607	Check Headspace	5 2 90		RW
610	Dis-assemble Gun	5 2 90		RW
612	Magnaflux Barrel Action	5-8-90		KCR
	Magnaflux Bolt	5-8-90		KCR
615	Rollmark Caliber		5/8/90	CS
617	Drill and Tap Sight Holes		5/9/90	HB
618	Polish Barrel RWB		5/10/90	WB
620	Apply Coatings (Barrel Action)		5/16/90	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		5/18/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/18/90	RW
	C) Inspect Ejector Hole for Chamfer		5/18/90	RW
	D) Oil Firing Pin Ass'y		5/18/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/22/90	JP

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2	5/22/90	RW		
	G) Safety Off Force	2 1/2	2 1/2	2 1/2	5/22/90	RW		
	H) Trigger Pull Test & Retainability				5/22/90	DL		
	I) Firing Pin Indent	.0235	.024	.0235	5/22/90	RW		
	J) Assemble Stock				5/23/90	RW		
	K) Assemble Swivel Studs				24 May 90	DL		
	L) Attach Front and Rear Sight Assemblies				5/23/90	RW		
	M) Iron Sight Alignment				5/23/90	RW		
	N) Detach Front & Rear Sights & place in numbered container				5/23/90	RW		
	O) Attach Scope to Rifle				5/23/90	WB		
	P) Detach & Attach Scope 20 Times				5/23/90	WB		
640	Gallery Target & Test				5-23-90	DL		
	A) Time				5-23-90	DL		
	B) Malfunctions				5-23-90	DL		
	C) Pierced Primers				5-23-90	DL		
	D) Optical Clarity of Scope				5-23-90	DL		
645	Inspect for Live Ammo				5-23-90	DL		
655	Final Inspection							
	A) Headspace				24 May 90	DL		
	B) Trigger Pull	256	254	242	245	250	24 May 90	DL
	C) Function						24 May 90	DL
660	Pack						6/20/90	DL

SWS TRIGGER PULL TEST

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

SERIAL NO 26498762
DATE 5/22/90
TESTER JF

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.26	2.45	2.55	2.56	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.54	2.28	2.59	
PULL #3	2.43	2.23	2.18	2.42	
PULL #4	2.38	2.41	2.17	2.45	
PULL #5	2.50	2.37	2.12	2.50	
TOTAL	12.08	12.00	11.30		
AVG.	2.416	2.4	2.26		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.31		
PULL #2	3.34	3.31		
PULL #3	3.55	3.28		
PULL #4	3.46	3.38		
PULL #5	3.45	3.38		
TOTAL	17.16	16.66		
AVG.	3.432	3.332		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	4.30		4.50
PULL #2	4.45	4.23		4.17
PULL #3	4.10	4.37		4.20
PULL #4	4.48	4.37		4.17
PULL #5	4.37	4.34		4.24
TOTAL	21.52	21.61		21.28
AVG.	4.304	4.322		4.256

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06498762
24 May 1990

CENTROIDAL DISTANCES

0 TO	1	.182099
1 TO	2	.461088
1 TO	3	.400476
1 TO	4	.244965
1 TO	5	.192837

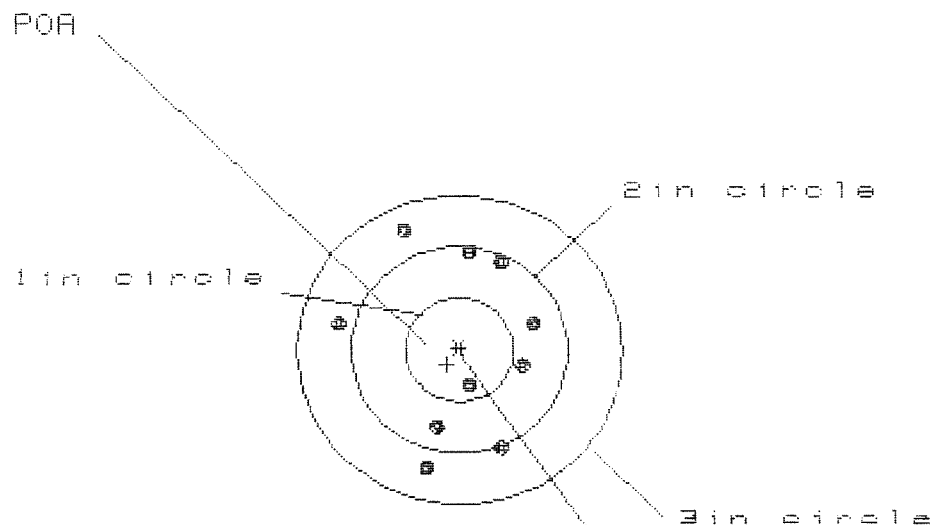
$\bar{x}$ <----POA
52

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1052
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1082
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .150911
THE AMR FOR THIS RIFLE IS: .8068

23 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6498762

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 10

HS= 1.870

VS= 2.274

GS= 2.297

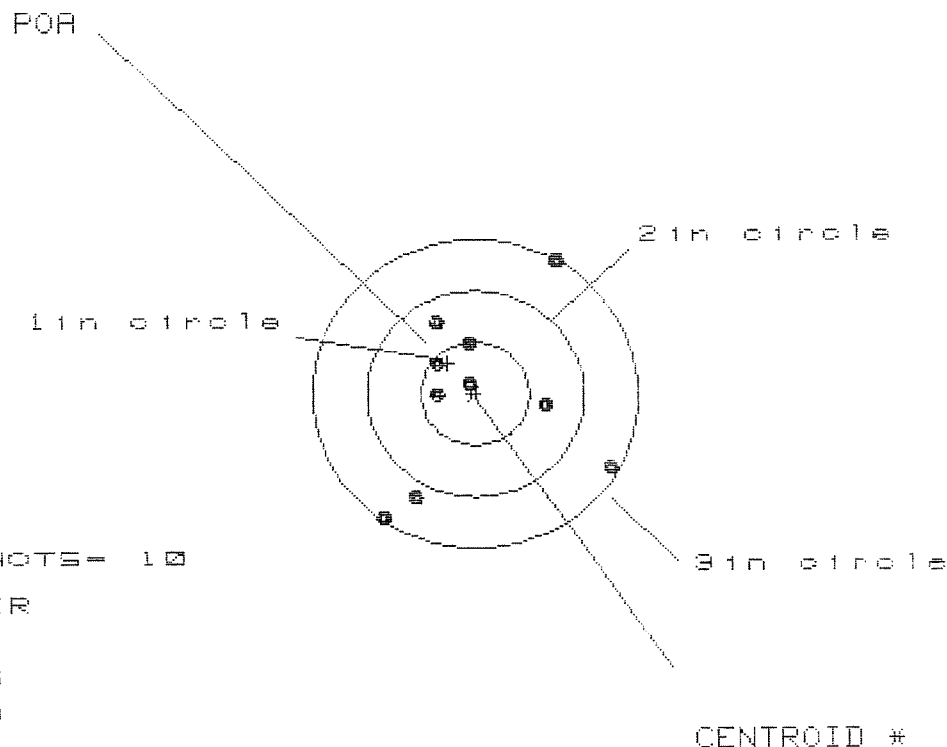
CENTROID #

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.729	.677	.626
MINIMUM X	:	-1.141	-1.193	-1.244
MAXIMUM Y	:	1.151	1.046	.922
MINIMUM Y	:	-1.123	-.995	-.982
CENTROID X	:	.114	.166	.217
CENTROID Y	:	.142	.014	.138
POA TO CENTROID in.	:	.182	.167	.258
MIN RADIUS	:	.379	.244	.367
MEAN RADIUS	:	.902	.837	.807
MAX RADIUS	:	1.244	1.248	1.267
HORIZONTAL SPREAD	:	1.870	1.870	1.870
VERTICAL SPREAD	:	2.274	2.041	1.904
EXTREME SPREAD	:	2.297	2.100	1.943
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	10		

23 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06498762

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 4

2in = 6

3in = 9

HS= 2.102

VS= 2.533

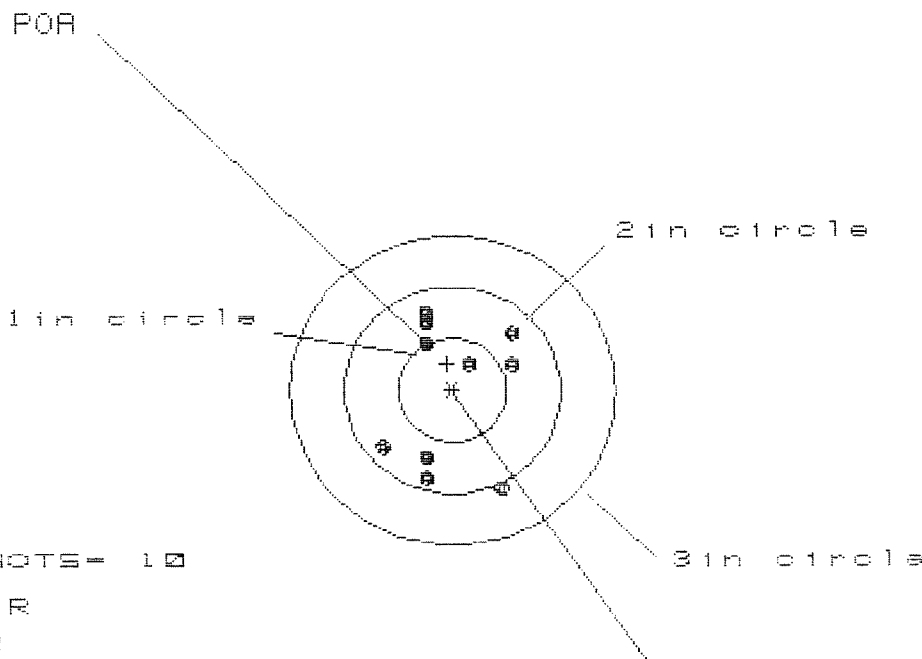
GS= 2.989

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.257	1.339	1.244
MINIMUM X	:	-.845	-.763	-.572
MAXIMUM Y	:	1.343	.821	.691
MINIMUM Y	:	-1.190	-1.041	-.978
CENTROID X	:	.255	.173	.268
CENTROID Y	:	-.297	-.446	-.316
POA TO CENTROID in.	:	.391	.478	.414
MIN RADIUS	:	.155	.286	.178
MEAN RADIUS	:	.848	.787	.693
MAX RADIUS	:	1.534	1.436	1.402
HORIZONTAL SPREAD	:	2.102	2.102	1.816
VERTICAL SPREAD	:	2.533	1.862	1.669
EXTREME SPREAD	:	2.989	2.166	2.128
NUMBER IN ONE INCH CIRCLE =			4	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			9	

23 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06498762

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 9

3 in = 10

HS= 1.225

VS= 1.766

GS= 1.873

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.591	.637	.615
MINIMUM X	:	-.634	-.588	-.610
MAXIMUM Y	:	.796	.688	.572
MINIMUM Y	:	-.970	-.929	-.827
CENTROID X	:	.048	.002	.024
CENTROID Y	:	-.253	-.145	-.029
POA TO CENTROID in.	:	.257	.145	.037
MIN RADIUS	:	.300	.269	.219
MEAN RADIUS	:	.702	.642	.574
MAX RADIUS	:	1.053	.945	.946
HORIZONTAL SPREAD	:	1.225	1.225	1.225
VERTICAL SPREAD	:	1.766	1.617	1.399
EXTREME SPREAD	:	1.873	1.617	1.588
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 10

HS= 1.942

VS= 2.438

GS= 2.541

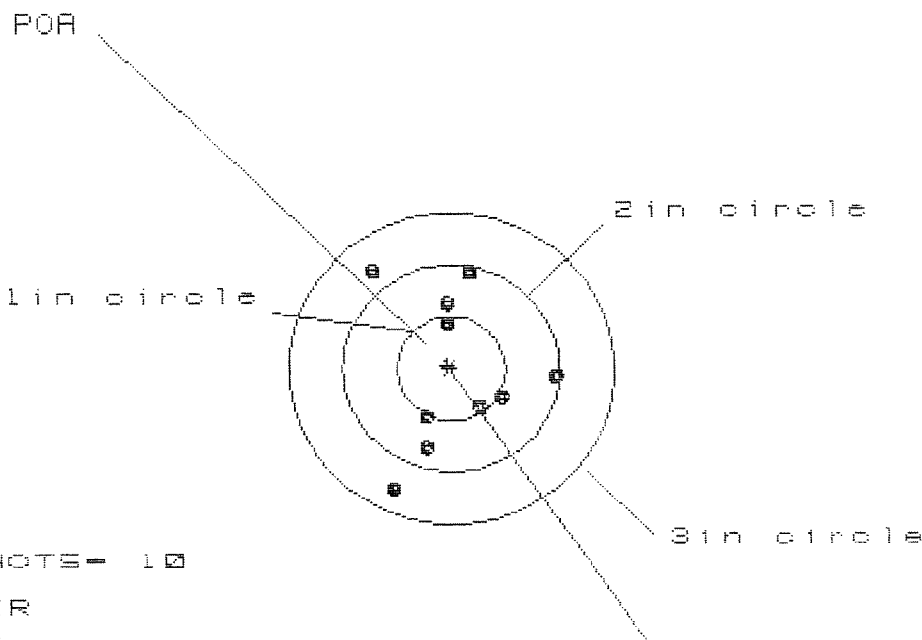
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.782	.653	.672
MINIMUM X	:	-1.160	-.866	-.847
MAXIMUM Y	:	1.174	1.105	.938
MINIMUM Y	:	-1.264	-1.333	-.815
CENTROID X	:	.076	.205	.186
CENTROID Y	:	-.100	-.031	.136
POA TO CENTROID in.	:	.126	.207	.230
MIN RADIUS	:	.113	.036	.173
MEAN RADIUS	:	.820	.744	.700
MAX RADIUS	:	1.318	1.342	1.086
HORIZONTAL SPREAD	:	1.942	1.519	1.519
VERTICAL SPREAD	:	2.438	2.438	1.753
EXTREME SPREAD	:	2.541	2.541	1.863
NUMBER IN ONE INCH CIRCLE	=		3	
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 = 3

2in = 8

3in = 10

HS= 1.666

VS= 2.094

GS= 2.193

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.974	.918	.825
MINIMUM X	:	-.692	-.748	-.428
MAXIMUM Y	:	.935	.807	.905
MINIMUM Y	:	-1.159	-.855	-.757
CENTROID X	:	.033	.089	.182
CENTROID Y	:	-.033	.095	-.003
POR TO CENTROID in.	:	.047	.130	.182
MIN RADIUS	:	.408	.315	.378
MEAN RADIUS	:	.762	.698	.636
MAX RADIUS	:	1.262	1.089	.906
HORIZONTAL SPREAD	:	1.666	1.666	1.253
VERTICAL SPREAD	:	2.094	1.662	1.662
EXTREME SPREAD	:	2.193	1.925	1.710
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			8	
NUMBER IN THREE INCH CIRCLE =			10	