

C6611737

MODEL 760™ M24

Model **SMS**™

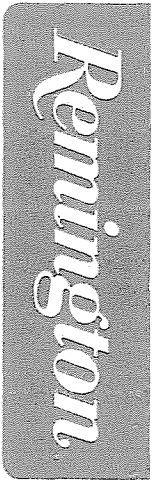
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



-Address Information

FFL: [] [] [] [] [] [] []Shipping / Billing

Accessories Received

Code	Desc	Qt
A006	Sling Strap	1
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
B000	FRONT/REAR BASE	1
B001	DEPLOYMENT KIT	1
B002	SCOPE CASE	1

Close

nagletj	3/30/2007	11:13 AM	CAPS	NUM	INS	SCRL
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Serial Number: C66 1 1 737

Model: M24 SWS



RE00127459

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611737.___0
FILE DATE AND TIME: 05/08/2007 12:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

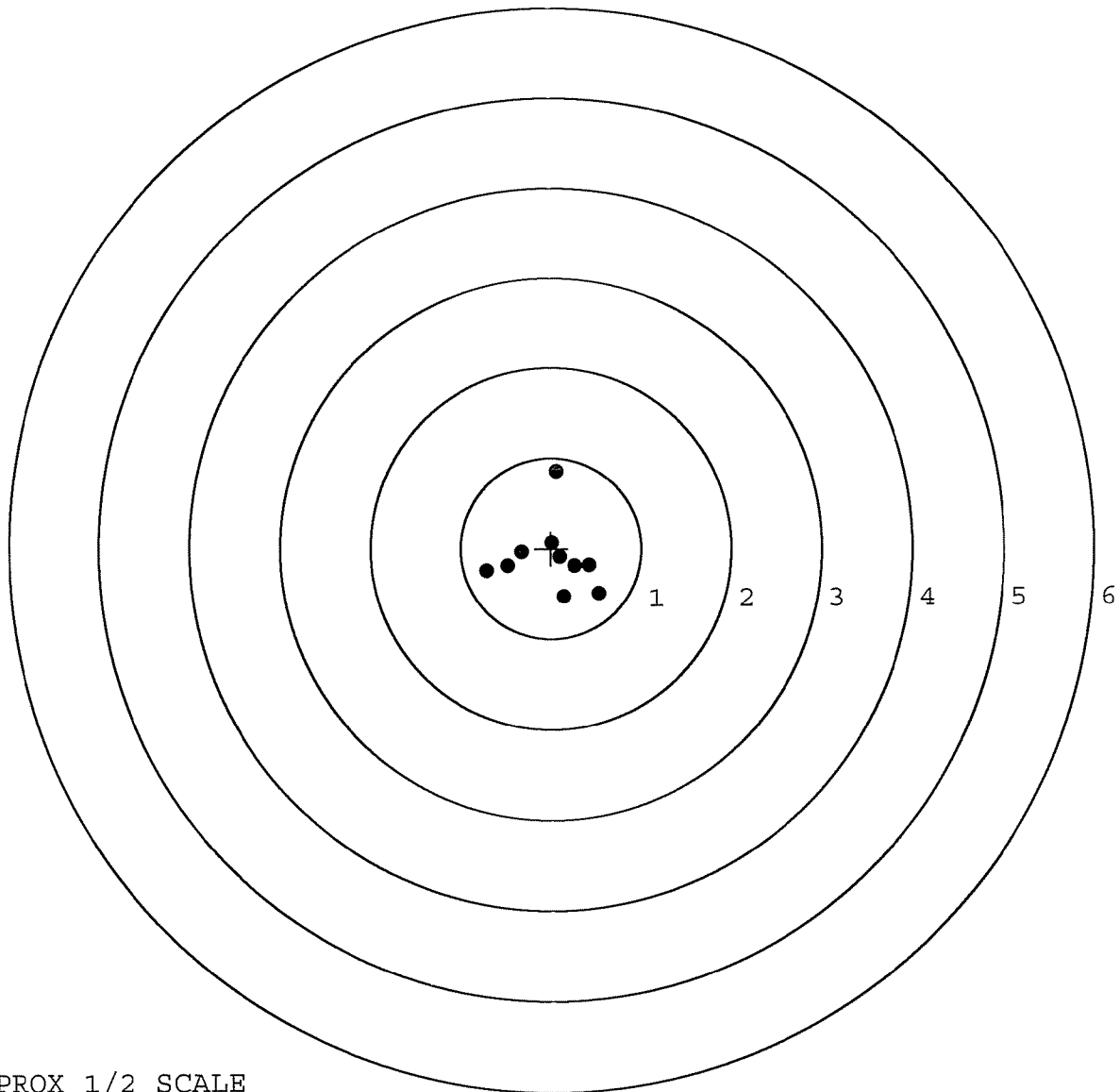
The Average X Centroid of the Five Target Set:	-0.021
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	0.626
The Distance from POA to Centroid Target #1:	0.109
The Distance from Centroid Target #2 to Centroid Target #1:	0.050
The Distance from Centroid Target #3 to Centroid Target #1:	0.102
The Distance from Centroid Target #4 to Centroid Target #1:	0.240
The Distance from Centroid Target #5 to Centroid Target #1:	0.149

BARBER - M24 0035052

SERIAL NUMBER: C6611737. __0
TARGET NUMBER: 1
FILE DATE: 05/08/2007
FILE TIME: 12:33

X CENTROID: -0.001
Y CENTROID: -0.109
POA TO CENTROID: 0.109
HORZ SPREAD: 1.248
VERT SPREAD: 1.385
GROUP SPREAD: 1.433
MIN RADIUS: 0.096
MAX RADIUS: 0.961
MEAN RADIUS: 0.461
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.062	0.850
2:	0.529	-0.505
3:	0.422	-0.192
4:	0.263	-0.195
5:	0.146	-0.535
6:	0.094	-0.097
7:	0.008	0.065
8:	-0.328	-0.040
9:	-0.485	-0.196
10:	-0.719	-0.247



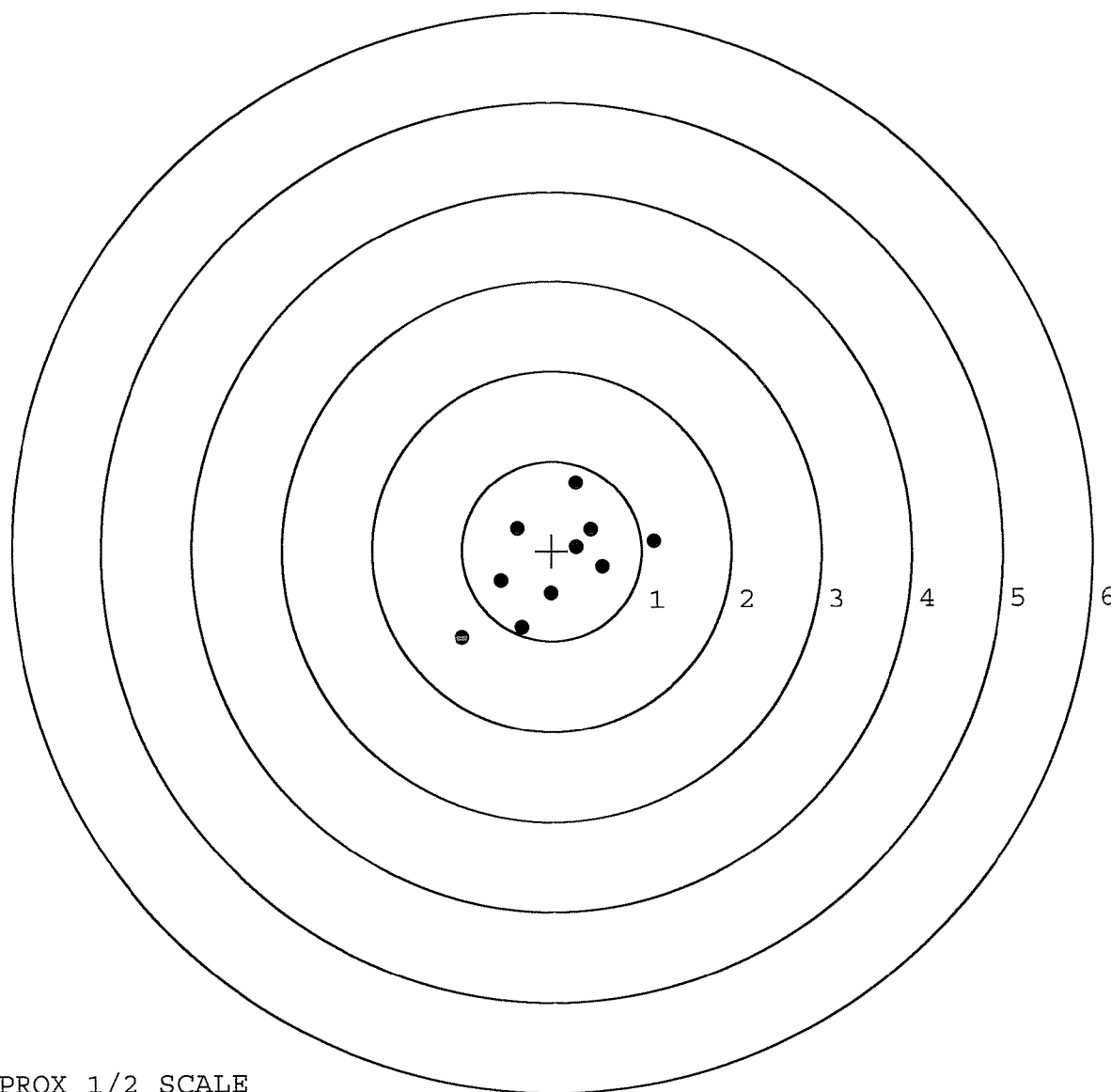
TARGET APPROX 1/2 SCALE

BARBER - M24 0035053

SERIAL NUMBER: C6611737. __0
TARGET NUMBER: 2
FILE DATE: 05/08/2007
FILE TIME: 12:33

X CENTROID: 0.037
Y CENTROID: -0.142
POA TO CENTROID: 0.147
HORZ SPREAD: 2.147
VERT SPREAD: 1.724
GROUP SPREAD: 2.399
MIN RADIUS: 0.301
MAX RADIUS: 1.333
MEAN RADIUS: 0.714
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.137	0.104
2:	0.565	-0.180
3:	0.274	0.044
4:	0.440	0.240
5:	0.274	0.758
6:	-0.380	0.253
7:	-0.570	-0.339
8:	-0.015	-0.477
9:	-0.341	-0.858
10:	-1.010	-0.966



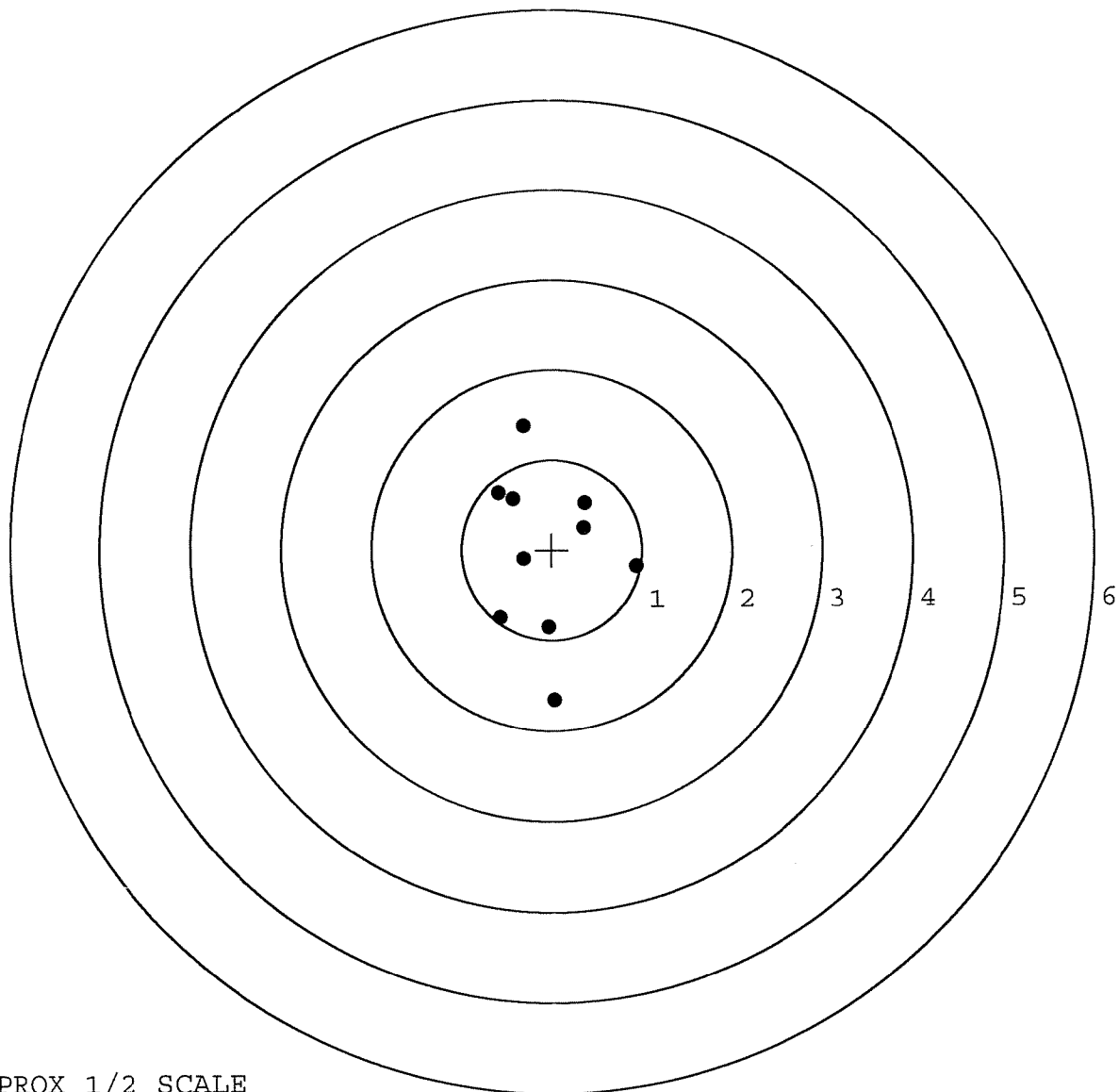
TARGET APPROX 1/2 SCALE

BARBER - M24 0035054

SERIAL NUMBER: C6611737. __0
TARGET NUMBER: 3
FILE DATE: 05/08/2007
FILE TIME: 12:33

X CENTROID: -0.057
Y CENTROID: -0.025
POA TO CENTROID: 0.062
HORZ SPREAD: 1.527
VERT SPREAD: 3.044
GROUP SPREAD: 3.063
MIN RADIUS: 0.268
MAX RADIUS: 1.646
MEAN RADIUS: 0.880
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.026	-1.668
2:	0.935	-0.188
3:	-0.041	-0.863
4:	-0.574	-0.754
5:	-0.314	-0.101
6:	-0.428	0.563
7:	-0.592	0.633
8:	-0.311	1.376
9:	0.371	0.514
10:	0.356	0.242



TARGET APPROX 1/2 SCALE

BARBER - M24 0035055

SERIAL NUMBER: C6611737. __0

TARGET NUMBER: 4

FILE DATE: 05/08/2007

FILE TIME: 12:33

X CENTROID: -0.223

Y CENTROID: -0.020

POA TO CENTROID: 0.224

HORZ SPREAD: 1.333

VERT SPREAD: 0.893

GROUP SPREAD: 1.268

MIN RADIUS: 0.142

MAX RADIUS: 0.769

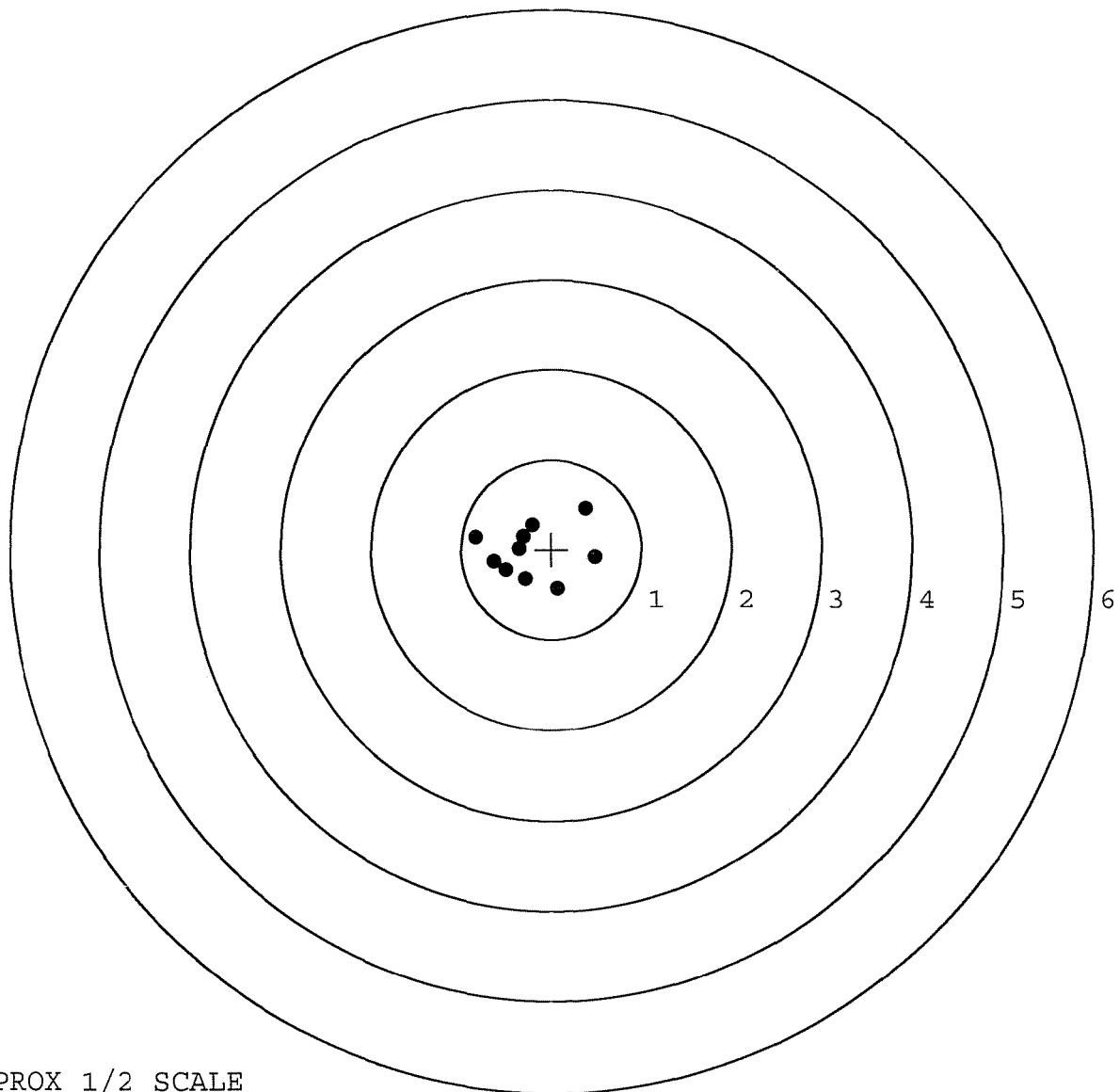
MEAN RADIUS: 0.435

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.381	0.455
2:	0.487	-0.083
3:	0.072	-0.438
4:	-0.846	0.135
5:	-0.291	-0.333
6:	-0.636	-0.136
7:	-0.505	-0.228
8:	-0.362	0.011
9:	-0.314	0.141
10:	-0.219	0.273



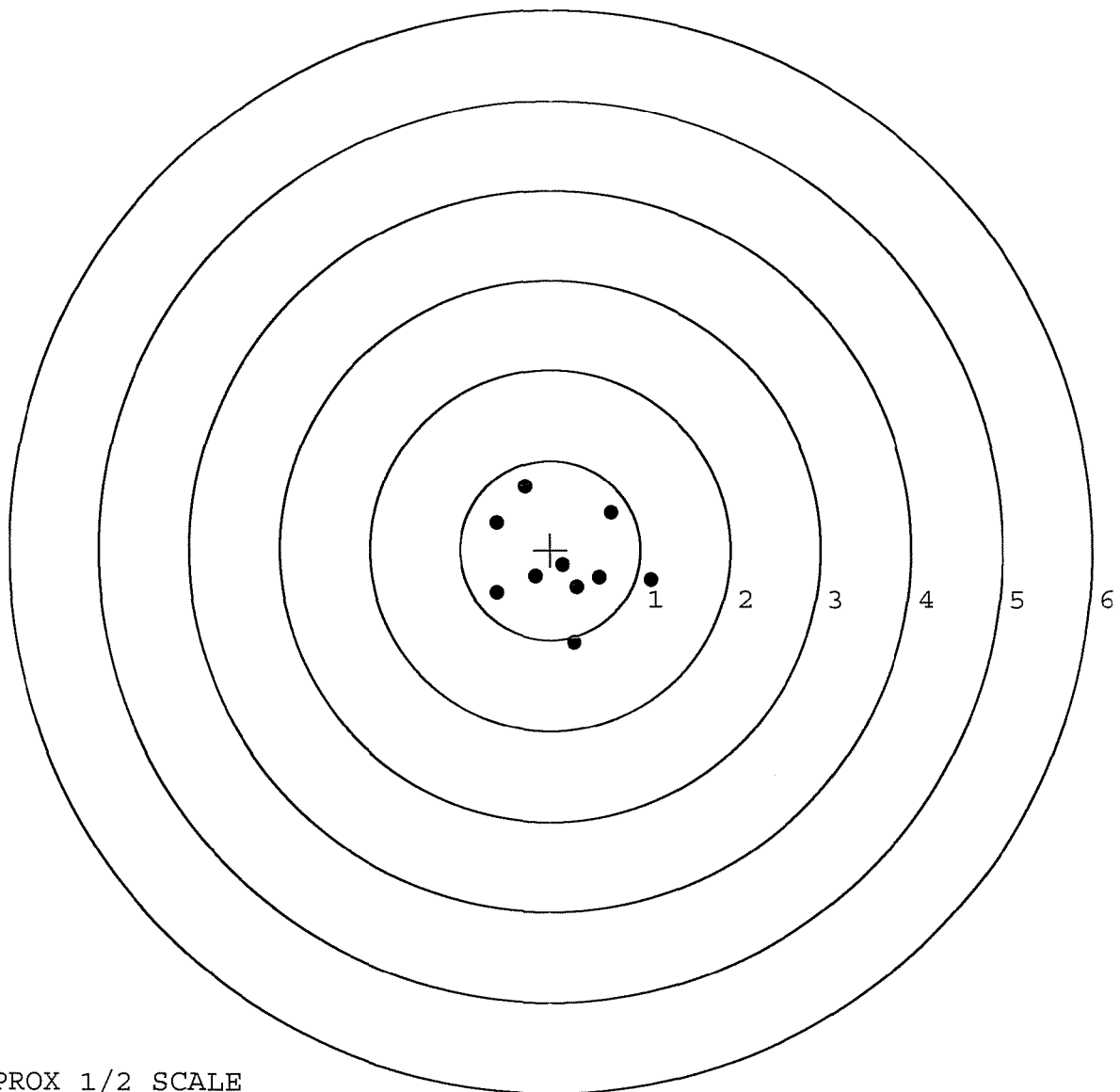
TARGET APPROX 1/2 SCALE

BARBER - M24 0035056

SERIAL NUMBER: C6611737.____0
TARGET NUMBER: 5
FILE DATE: 05/08/2007
FILE TIME: 12:33

X CENTROID: 0.139
Y CENTROID: -0.162
POA TO CENTROID: 0.214
HORZ SPREAD: 1.715
VERT SPREAD: 1.750
GROUP SPREAD: 1.827
MIN RADIUS: 0.006
MAX RADIUS: 0.994
MEAN RADIUS: 0.638
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.118	-0.335
2:	0.676	0.416
3:	0.269	-1.038
4:	-0.285	0.712
5:	-0.596	0.298
6:	-0.597	-0.483
7:	-0.172	-0.297
8:	0.138	-0.168
9:	0.297	-0.417
10:	0.541	-0.310



TARGET APPROX 1/2 SCALE

R & E NUMBER	127459		
SERIAL NUMBER	C6601737		
LOG-IN DATE	3-30-07		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-17-07	RTZ
505	RE-BARREL	4-20-07	RTZ
560	ASSEMBLE	4-19-07	TRW
600	PROOF	4-19-07	TRW
605	CHECK HEADSPACE	4-19-07	TRW
610	DIS-ASSEMBLE GUN	4-20-07	RTZ
612	MAGNAFLUX	4/24/07	WWS
510	DRILL AND TAP	4-24-07	TRW
615	ROLLMARK CALIBER	4-24-07	CW
618	ROTO-BLAST	4-24-07	WBS
620	APPLY COATINGS	4-27-07	WJ
625	FINAL ASSEMBLY	5-4-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	5/7/07 WWS
650	TARGET	PASS FAIL	5/7/07 WWS
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		5-11-07 RTZ
	A) HEADSPACE	PASS FAIL	5-11-07 RTZ
	B) TRIGGER PULL	2.54 2.58 2.63 2.68 2.61	5-9-07 TRW
680	F) SAFETY ON FORCE	5.0 5.0 5.5	5-9-07 TRW
	G) SAFETY OFF FORCE	2.25 2.25 2.25	5-9-07 TRW
	I) FIRING PIN INDENT	.0235 .023 .0235	5-9-07 TRW
690	PACK		5-14-07 DT

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

Remington[®]

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

MODEL 700[™] M24

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

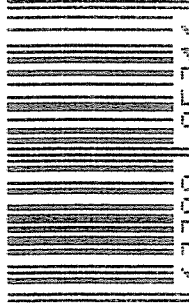
SERIAL NO.
C6611737

ORDER NO.
5716



5716 C6611737

UPC



0 47700 25716 2

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611737

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 16	91	RW
600	Proof	1 16	91	RW
607	Check Headspace	1 16	91	RW
610	Dis-assemble Gun	1 16	91	RW
612	Magnaflux Barrel Action	1 18	91	K.R
	Magnaflux Bolt	1 18	91	K.R
615	Rollmark Caliber	1 18	91	LS
617	Drill and Tap Sight Holes	1 24	91	EB
618	Polish Barrel	1 24	91	WB
620	Apply Coatings (Barrel Action)		2-15-91	TH
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		2/19/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/19/91	RW
	C) Inspect Ejector Hole for Chamfer		2/19/91	RW
	D) Oil Firing Pin Ass'y		2/19/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		3/2/91	TH

op. #	BARBER - M24 0035060 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			3/4/91	JK
	G) Safety Off Force	3	3	3			3/4/91	JK
	H) Trigger Pull Test & Retainability						3/2/91	JK
	I) Firing Pin Indent	.0225	.0225	.0225			3/4/91	JK
	J) Assemble Stock						3/6/91	RW
	K) Assemble Swivel Studs						3-12-91	DH
	L) Attach Front and Rear Sight Assemblies						3/6/91	RW
	M) Iron Sight Alignment						3/6/91	RW
	N) Detach Front & Rear Sights & place in numbered container						3/6/91	RW
	O) Attach Scope to Rifle						3/6/91	RW
	P) Detach & Attach Scope 20 Times						3/6/91	RW
640	Gallery Target & Test						3-6-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						3-6-91	NF
655	Final Inspection							
	A) Headspace						3-12-91	DH
	B) Trigger Pull	2.17	2.15	2.22	2.19	2.32	3/11/91	JK
	C) Function						3-12-91	DH
660	Pack						3-20-91	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6611737DATE 3-2-91TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.38	2.36	2.17	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.39	2.30	2.15	
PULL #3	2.39	2.41	2.39	2.22	
PULL #4	2.45	2.44	2.40	2.19	
PULL #5	2.46	2.31	2.44	2.32	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.60	3.14		
PULL #2	3.55	3.38		
PULL #3	3.55	3.29		
PULL #4	3.44	3.30		
PULL #5	3.54	3.28		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.38		4.33
PULL #2	4.30	4.31		4.37
PULL #3	4.30	4.25		4.36
PULL #4	4.30	4.37		4.30
PULL #5	4.36	4.32		4.35
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611737
7 Mar 1991

CENTROIDAL DISTANCES

0 TO 1	.0840952
1 TO 2	.209659
1 TO 3	.115974
1 TO 4	.202158
1 TO 5	.0836002

2 <---POI

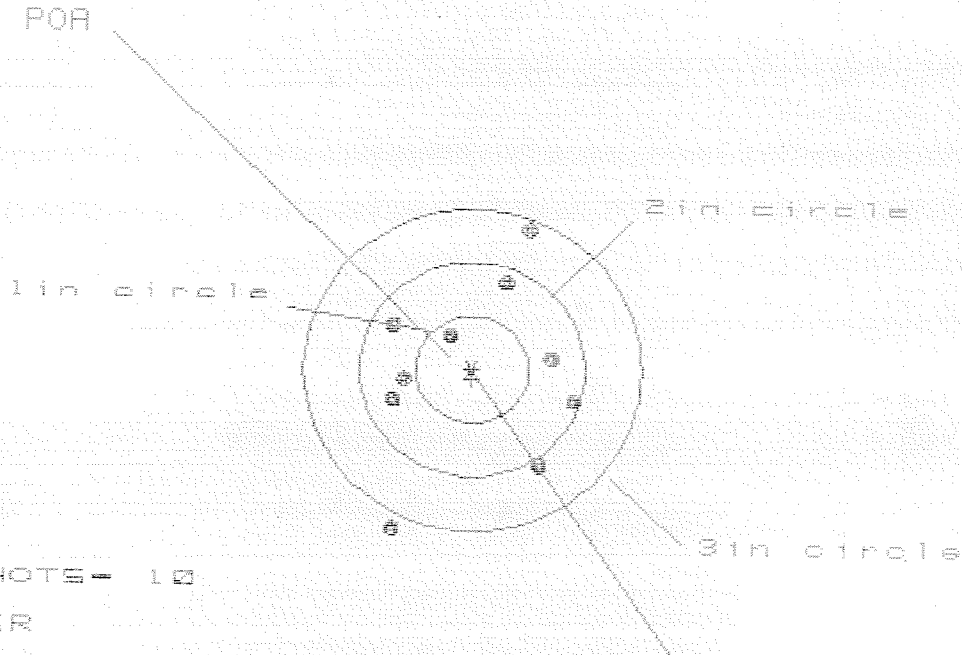
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0018
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0162
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0162997

THE AMP FOR THIS RIFLE IS: .8526

6 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/CGB11737

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 1

2in = 7

3in = 9

HS= 1.617

VS= 2.816

GS= 3.045

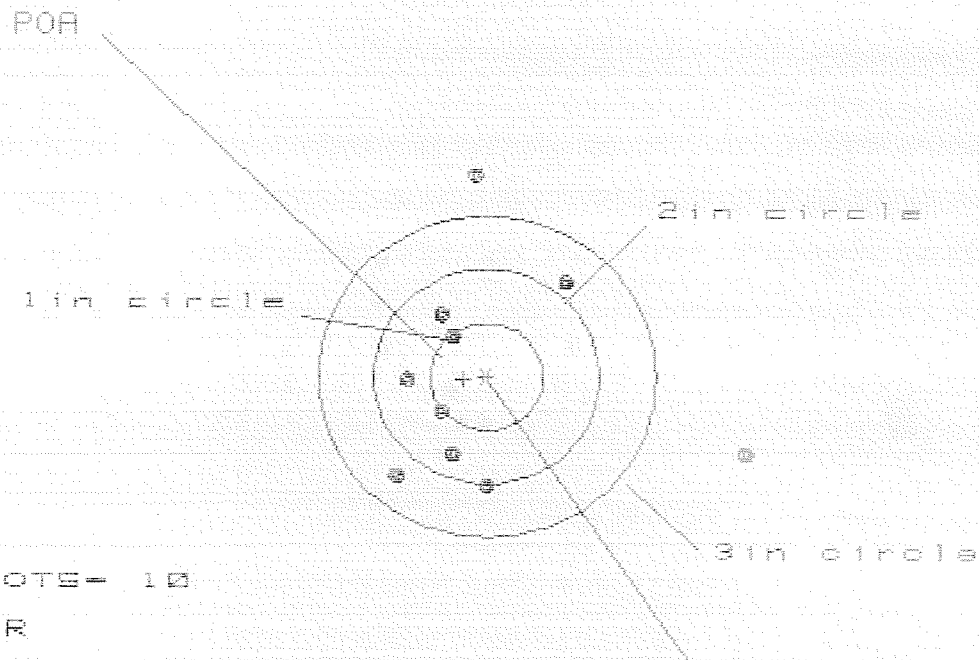
CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.895	.820	.870
MINIMUM X	-.722	-.797	-.747
MAXIMUM Y	1.321	1.154	.825
MINIMUM Y	-1.496	-1.065	-.920
CENTROID X	.004	.079	.029
CENTROID Y	.084	.251	.106
POA TO CENTROID in.	.085	.263	.110
MIN RADIUS	.393	.314	.386
MEAN RADIUS	.923	.825	.772
MAX RADIUS	1.643	1.223	1.061
HORIZONTAL SPREAD	1.617	1.617	1.617
VERTICAL SPREAD	2.816	2.219	1.745
EXTREME SPREAD	3.045	2.220	1.831
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

8 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611737

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 6

3 in = 8

HS= 3.124

VS= 2.890

GS= 3.573

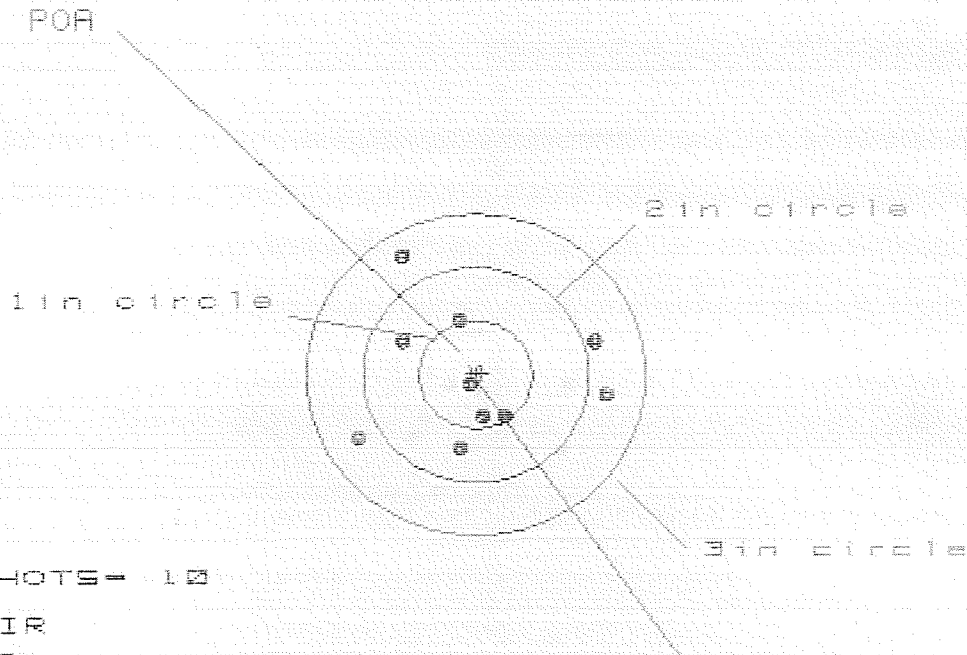
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.332	.927	.952
MINIMUM X	:	-.792	-.532	-.507
MAXIMUM Y	:	1.910	1.827	1.017
MINIMUM Y	:	-.980	-1.063	-.835
CENTROID X	:	.203	-.057	-.082
CENTROID Y	:	.018	.101	-.127
POA TO CENTROID in.	:	.203	.116	.152
MIN RADIUS	:	.506	.297	.229
MEAN RADIUS	:	1.078	.858	.698
MAX RADIUS	:	2.450	1.839	1.393
HORIZONTAL SPREAD	:	3.124	1.459	1.459
VERTICAL SPREAD	:	2.890	2.890	1.852
EXTREME SPREAD	:	3.573	2.890	2.272
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

6 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611737

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 3

2in = 6

3in = 10

HS = 2.111

VS = 1.807

GS = 2.253

CENTROID *

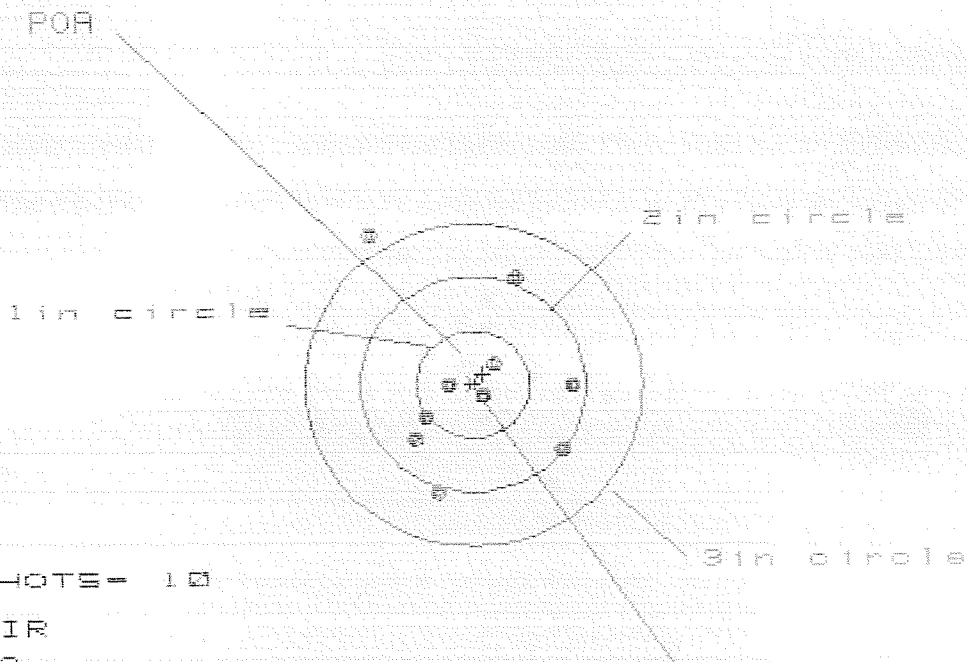
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.109	1.038	.904
MINIMUM X	:	-1.002	-1.073	-.850
MAXIMUM Y	:	1.128	.684	.621
MINIMUM Y	:	-.679	-.554	-.617
CENTROID X	:	-.053	.018	.152
CENTROID Y	:	-.017	-.142	-.079
POA TO CENTROID in.	:	.056	.143	.171
MIN RADIUS	:	.060	.108	.219
MEAN RADIUS	:	.755	.675	.625
MAX RADIUS	:	1.297	1.185	.920
HORIZONTAL SPREAD	:	2.111	2.111	1.754
VERTICAL SPREAD	:	1.807	1.238	1.238
EXTREME SPREAD	:	2.253	2.253	1.806
NUMBER IN ONE INCH CIRCLE =	:	3		
NUMBER IN TWO INCH CIRCLE =	:	6		
NUMBER IN THREE INCH CIRCLE =	:	10		

6 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611737

CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1in = 3

2in = 6

3in = 9

HS= 1.841

VS= 2.336

GS= 2.657

CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.904	.800	.837
MINIMUM X	:	-.936	-.649	-.612
MAXIMUM Y	:	1.357	1.115	.463
MINIMUM Y	:	-.979	-.828	-.689
CENTROID X	:	-.084	.021	-.016
CENTROID Y	:	-.098	-.249	-.388
POA TO CENTROID in.	:	.129	.250	.389
MIN RADIUS	:	.153	.063	.207
MEAN RADIUS	:	.755	.645	.593
MAX RADIUS	:	1.649	1.153	.895
HORIZONTAL SPREAD	:	1.841	1.449	1.449
VERTICAL SPREAD	:	2.336	1.943	1.152
EXTREME SPREAD	:	2.657	2.066	1.571
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

5 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8B11737

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 2.169

VS= 1.699

GS= 2.328

CENTROID *

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.798	.646	.716
MINIMUM X	:	-1.371	-1.088	-1.018
MAXIMUM Y	:	.593	.531	.385
MINIMUM Y	:	-1.106	-1.168	-1.355
CENTROID X	:	-.079	.073	.003
CENTROID Y	:	.094	.156	.302
POA TO CENTROID in.	:	.123	.173	.303
MIN RADIUS	:	.173	.294	.132
MEAN RADIUS	:	.752	.657	.546
MAX RADIUS	:	1.482	1.296	1.035
HORIZONTAL SPREAD	:	2.169	1.734	1.734
VERTICAL SPREAD	:	1.699	1.699	.740
EXTREME SPREAD	:	2.328	2.229	1.816
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	10		