

C6225371

MODEL 700™ M24

Model 700 M24™

Action _____

Barrel Length _____

Capacity _____

Order No. 5715

* Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00092448

Serial: C6225371 Model: M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 10/26/1989

Repairman:

Status:

Closed 2/3/2005 1:25:54 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEF DIST DEPOT ANNISTON

DEF DIST DEPOT ANNISTON

Address 1:

Address 2:

City: ANNISTON

State: AL

Zip Code: 36201 4199

Country: US

State: AL

Zip Code: 36201 4199

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
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

maglet

2/7/2005

10:55 AM

CAPS

NUM

INS

SCRL

start

3

3

Arms Services R

3

M D S

Serial Number:

C6225371

Model: M24 SWS



RE00092448

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

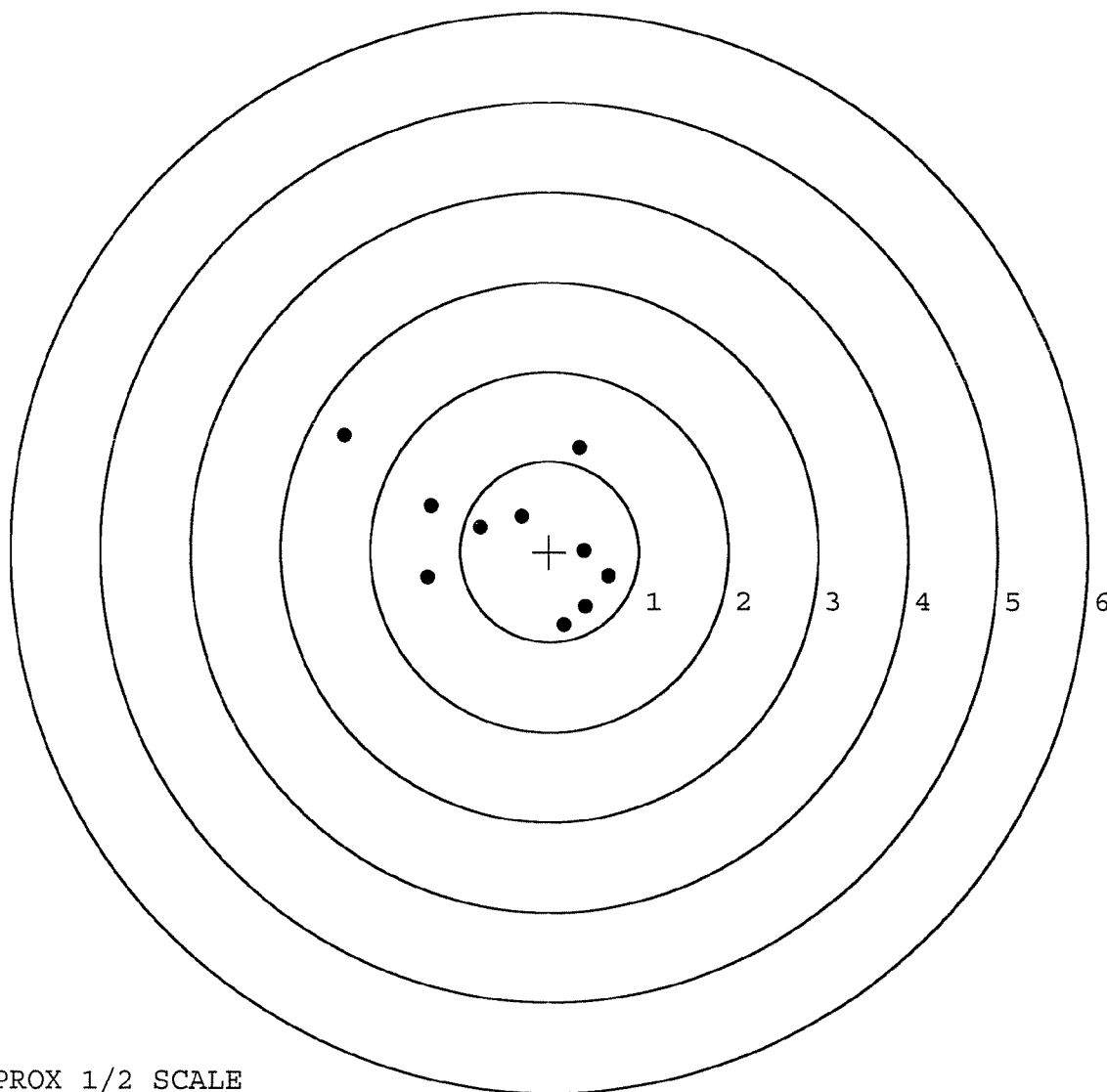
FIREARM SERIAL NUMBER / DATASET NAME: C6225371.___0
FILE DATE AND TIME: 09/01/2005 11:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.107
The Average Y Centroid of the Five Target Set:	0.049
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	1.052
The Distance from POA to Centroid Target #1:	0.442
The Distance from Centroid Target #2 to Centroid Target #1:	0.440
The Distance from Centroid Target #3 to Centroid Target #1:	0.594
The Distance from Centroid Target #4 to Centroid Target #1:	0.654
The Distance from Centroid Target #5 to Centroid Target #1:	0.631

BARBER - M24 0013853

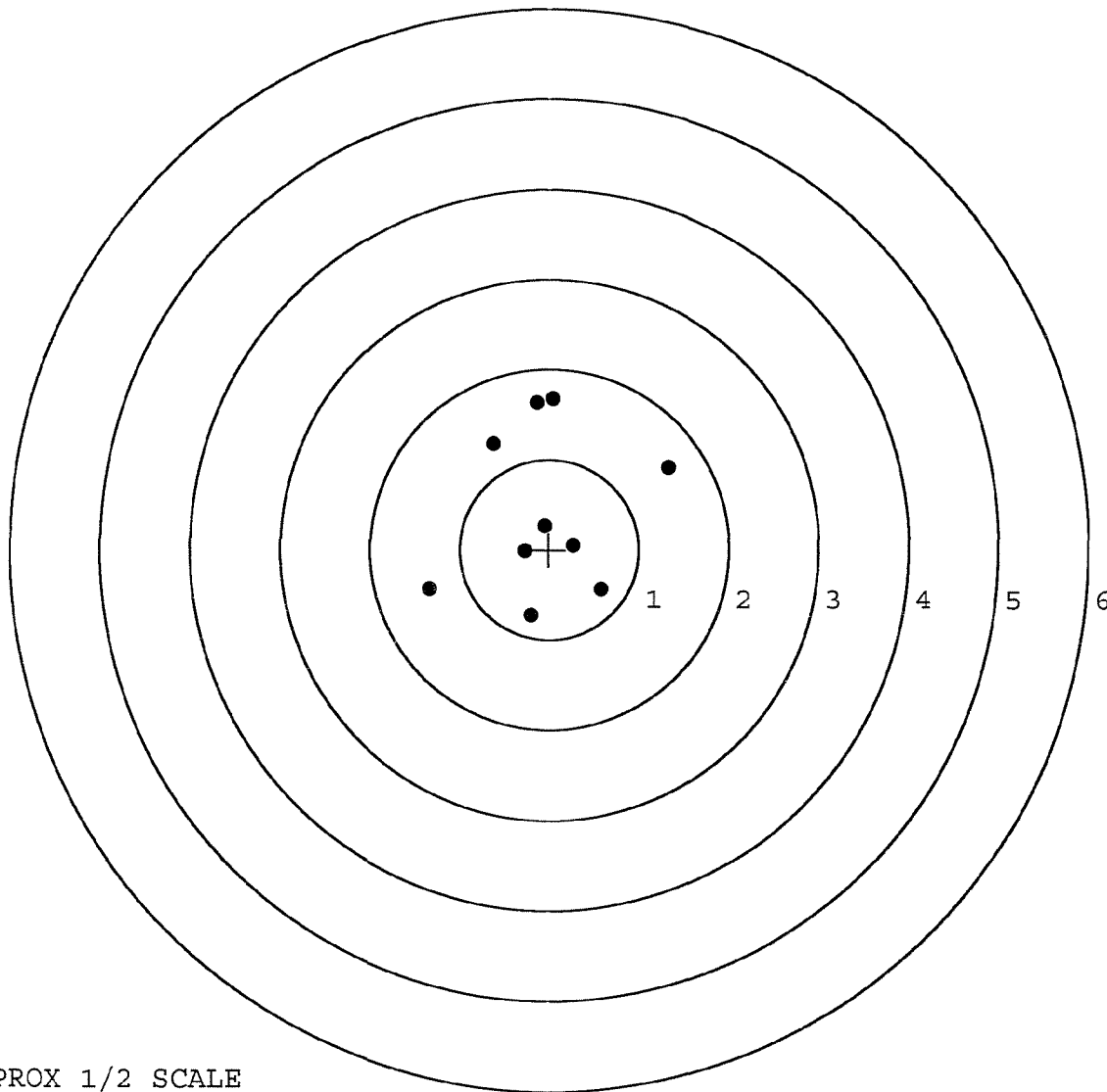
SERIAL NUMBER: C6225371.____0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.166	-0.817
FILE DATE: 09/01/2005	2:	0.404	-0.612
FILE TIME: 11:25	3:	0.666	-0.268
	4:	0.388	0.016
X CENTROID: -0.410	5:	-0.312	0.393
Y CENTROID: 0.163	6:	-0.778	0.272
POA TO CENTROID: 0.442	7:	-1.326	0.503
HORZ SPREAD: 2.953	8:	-1.360	-0.287
VERT SPREAD: 2.095	9:	-2.287	1.278
GROUP SPREAD: 3.333	10:	0.334	1.153
MIN RADIUS: 0.250			
MAX RADIUS: 2.183			
MEAN RADIUS: 1.032			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 4			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0013854

SERIAL NUMBER: C6225371.____0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.581	-0.445
FILE DATE: 09/01/2005	2:	-0.201	-0.734
FILE TIME: 11:25	3:	0.273	0.052
	4:	-0.056	0.263
X CENTROID: -0.042	5:	-0.273	-0.016
Y CENTROID: 0.404	6:	-1.337	-0.443
POA TO CENTROID: 0.406	7:	1.322	0.908
HORZ SPREAD: 2.659	8:	-0.628	1.170
VERT SPREAD: 2.401	9:	-0.143	1.620
GROUP SPREAD: 2.983	10:	0.042	1.667
MIN RADIUS: 0.142			
MAX RADIUS: 1.548			
MEAN RADIUS: 0.975			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 4			
# in 3 IN DIAMETER: 9			



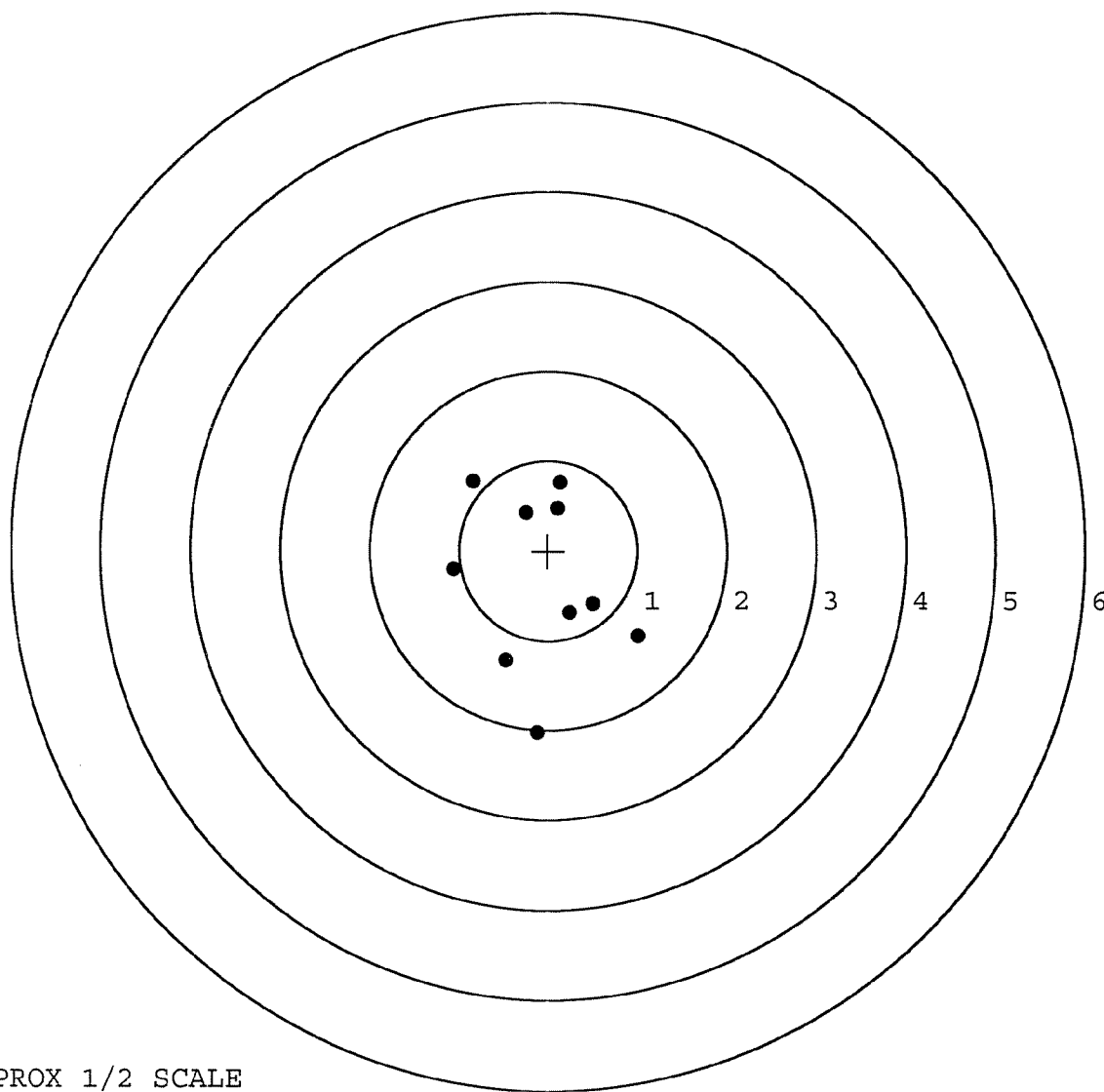
TARGET APPROX 1/2 SCALE

BARBER - M24 0013855

SERIAL NUMBER: C6225371. __0
 TARGET NUMBER: 3
 FILE DATE: 09/01/2005
 FILE TIME: 11:25

POINT#	X	Y
1:	1.008	-0.948
2:	-0.126	-2.037
3:	-0.479	-1.222
4:	0.244	-0.690
5:	0.503	-0.588
6:	-1.065	-0.210
7:	-0.841	0.770
8:	-0.251	0.425
9:	0.113	0.472
10:	0.137	0.756

X CENTROID: -0.076
 Y CENTROID: -0.327
 POA TO CENTROID: 0.336
 HORZ SPREAD: 2.073
 VERT SPREAD: 2.807
 GROUP SPREAD: 2.897
 MIN RADIUS: 0.484
 MAX RADIUS: 1.711
 MEAN RADIUS: 1.009
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0013856

SERIAL NUMBER: C6225371. __0

TARGET NUMBER: 4

FILE DATE: 09/01/2005

FILE TIME: 11:25

POINT#	X	Y
1:	0.732	-0.703
2:	0.504	0.035
3:	0.887	0.619
4:	0.091	0.638
5:	-0.229	0.300
6:	-0.506	-0.270
7:	-0.265	-1.222
8:	-0.716	-2.149
9:	-2.231	-1.309
10:	0.128	-0.347

X CENTROID: -0.161

Y CENTROID: -0.441

POA TO CENTROID: 0.469

HORZ SPREAD: 3.118

VERT SPREAD: 2.787

GROUP SPREAD: 3.666

MIN RADIUS: 0.303

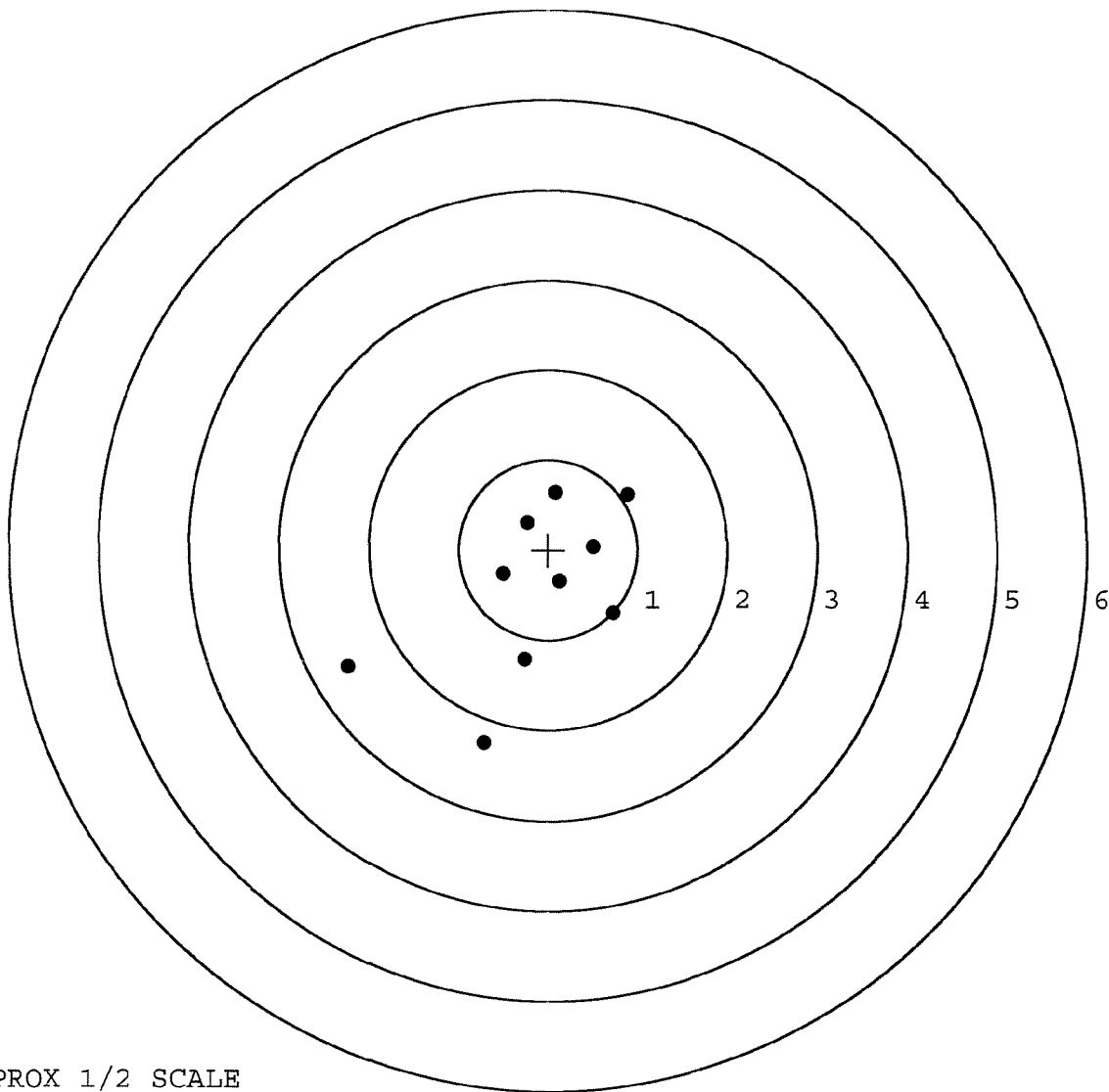
MAX RADIUS: 2.245

MEAN RADIUS: 1.061

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



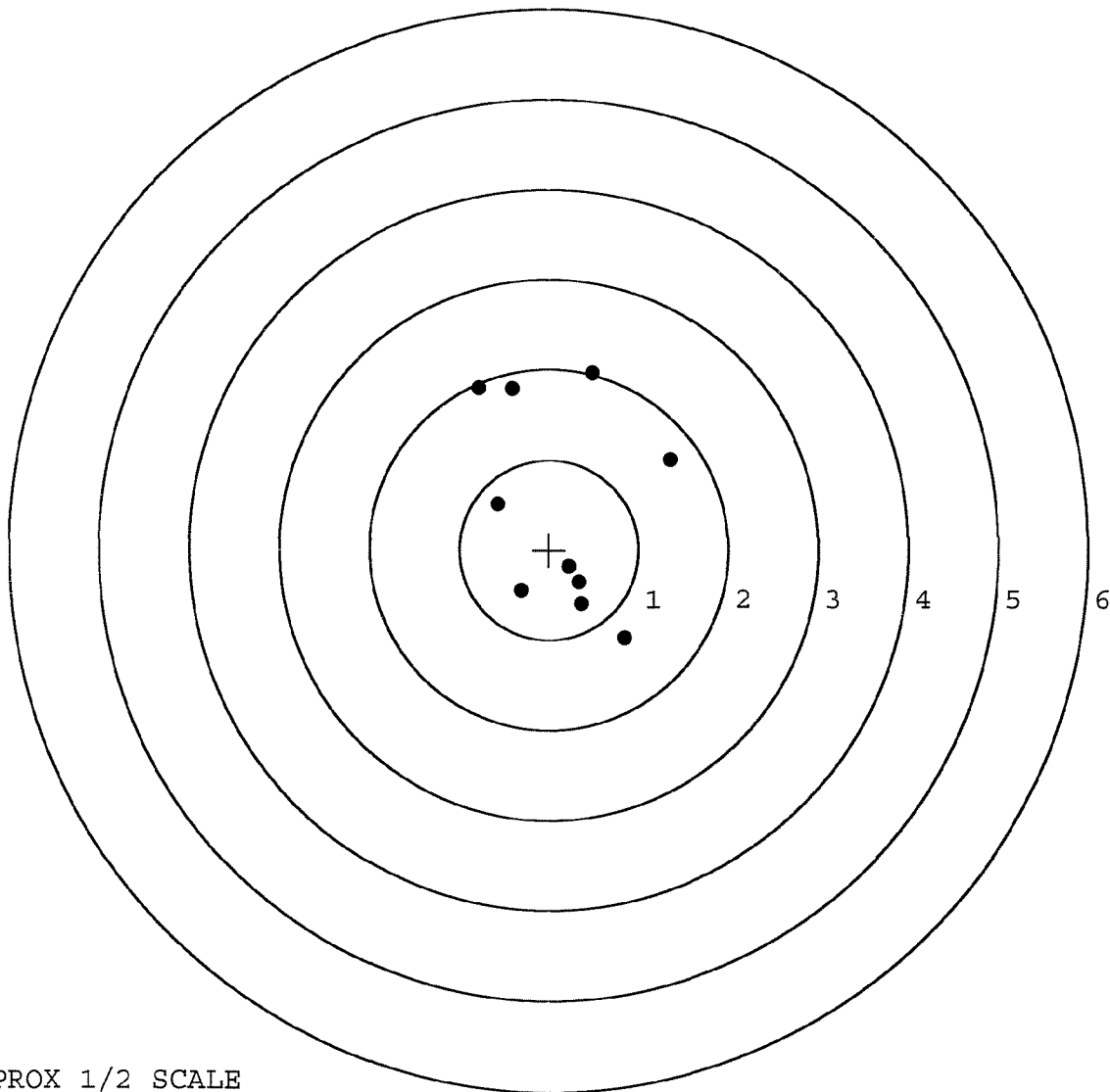
TARGET APPROX 1/2 SCALE

BARBER - M24 0013857

SERIAL NUMBER: C6225371. __0
 TARGET NUMBER: 5
 FILE DATE: 09/01/2005
 FILE TIME: 11:25

POINT#	X	Y
1:	0.847	-0.982
2:	0.361	-0.601
3:	0.334	-0.362
4:	0.223	-0.191
5:	-0.310	-0.457
6:	-0.570	0.510
7:	1.357	1.005
8:	0.491	1.957
9:	-0.409	1.782
10:	-0.780	1.788

X CENTROID: 0.154
 Y CENTROID: 0.445
 POA TO CENTROID: 0.471
 HORZ SPREAD: 2.137
 VERT SPREAD: 2.939
 GROUP SPREAD: 3.212
 MIN RADIUS: 0.640
 MAX RADIUS: 1.636
 MEAN RADIUS: 1.182
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92448		
SERIAL NUMBER	C6225371		
LOG-IN DATE	92448 2-3-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-16-05	RTL
560 A	RE-BARREL	8-23-05	RTL
B	DRILL AND TAP	8-25-05	TRW
575	ASSEMBLE	8-24-05	RTL
600	PROOF	8-24-05	AC
605	CHECK HEADSPACE	8-24-05	AC
610	DIS-ASSEMBLE GUN	8-25-05	RTL
612	MAGNAFLUX <i>mmg</i>	8/25/05	<i>mmg</i>
615	ROLLMARK CALIBER	8-25-05	CW
618	ROTO-BLAST	8-26-05	LB
620	APPLY COATINGS	8/29/05	ZB
625 A	FINAL ASSEMBLY	9-1-05	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	9-6-05	AC
D	SAFETY "OFF" FORCE	9-6-05	AC
E	FIRING PIN INDENT	9-6-05	AC
640	TARGET	9-1-05	TRW
655	FINAL INSPECT	9-6-05	AC
660	PACK	9-12-05	QA
		SHIP DATE	
		QAR INSPECTION DATE	

BARBER - M24 001389913898

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C 6225371*

OPERATION		DATE	INT
#	NAME		
575-580	ASSEMBLY	1/22	FB
600	PROOF	1/28/88	RW
615	MAGNAFLUX BARREL	2/18/88	D/C
	MAGNAFLUX BOLT	5/13/88	D/C
620	COATING	8/11/87	JA
625-630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6225371

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 & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coatings (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/1/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/1/88	RW
	C) Inspect Ejector Hole for Chamfer		9/1/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		9/1/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		26 aug 88	W.B. + J.S.
	F) Safety on Force	6 6.25 6.25	26 aug 88	W.B. + J.S.
	G) Safety off Force	3 3.25 3	26 aug 88	W.B. + J.S.
	H) Trigger Pull Test & Retainability		26 aug 88	W.B. + J.S.
	I) Firing Pin Indent	.023 .023 .023	26 aug 88	W.B. + J.S.
	J) Assemble Stock		9/1/88	RW
	K) Assemble Swivel Studs		10/14/88	JY
	L) Attach Front & Rear Sight Assemblies		9/2/88	RW
	M) Iron Sight Alignment		9/2/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/2/88	RW
	O) Attach Scope to Rifle	44 R 112L 48E	9/8/88	RW
	P) Detach & Attach Scope 20 times		9/8/88	W.B.
640	Gallery Target & Test	13.20	9/12/88	D.H.
	A) Optical Clarity of Scope	OK	9/12/88	D.H.
645	Inspect for Live Ammo		9/12/88	W.B.
655	Final Inspection			
	A) Headspace	OK	9/29/88	JY
	B) Trigger Pull	OK	9/29/88	JY
	C) Function	OK	9/29/88	JY
660	Pack		10-21-88	J.S.

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225371DATE 26 Aug 88TESTER W.B. + D.S.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.16	2.19	2.58	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.17	2.19	2.78	
PULL #3	2.39	2.15	2.17	2.72	
PULL #4	2.33	2.18	2.15	2.78	
PULL #5	2.31	2.19	2.11	2.76	
TOTAL	11.88	10.85	10.81	13.52	
AVG.	2.376	2.17	2.162	2.704	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.07		
PULL #2	3.12	3.07		
PULL #3	3.11	3.07		
PULL #4	3.16	3.06		
PULL #5	3.17	3.07		
TOTAL	15.70	15.34		
AVG.	3.14	3.068		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.38	4.11		4.35
PULL #2	4.15	4.02		4.26
PULL #3	4.17	4.11		4.27
PULL #4	4.19	4.11		4.22
PULL #5	4.18	4.15		4.09
TOTAL	21.07	20.50		21.19
AVG.	4.214	4.10		4.238

CENTROIDAL DISTANCE CALCULATIONS
 FOR RIFLE # C622~~2554~~ 59.71

CENTROIDAL DISTANCES

Ø TO	1	1.22362
1 TO	2	1.60705
1 TO	3	1.085
1 TO	4	1.24566
1 TO	5	1.7726

1 3⁴ <----POA
 2 5

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.588
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.3688
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .694087

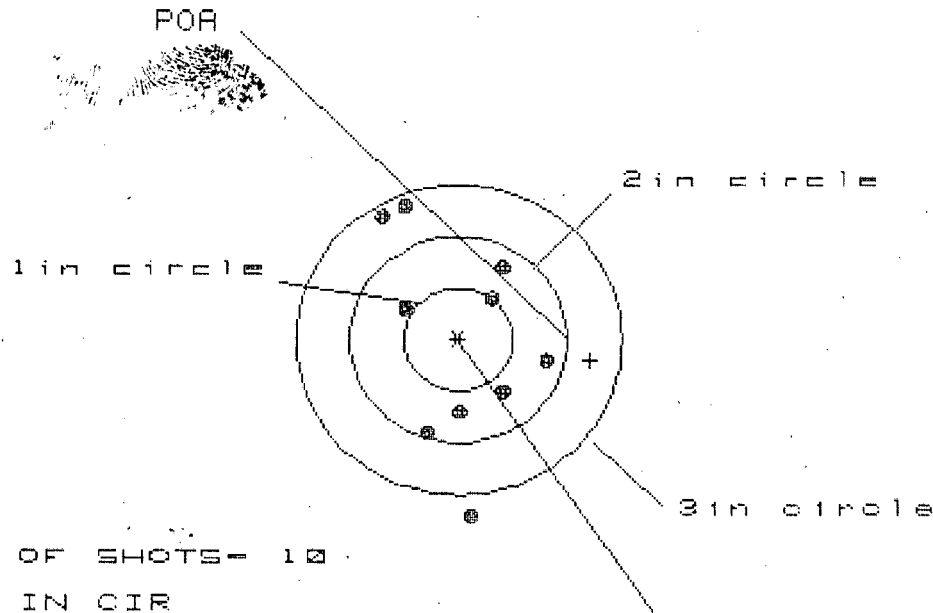
THE AMR FOR THIS RIFLE IS: 1.201

371

12 Sep 1988

FILE: PATTERNING/CENTERFIRE_PATT/C8225254

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 7

3 in = 9

HS = 1.442

VS = 3.039

GS = 3.093

CENTROID *

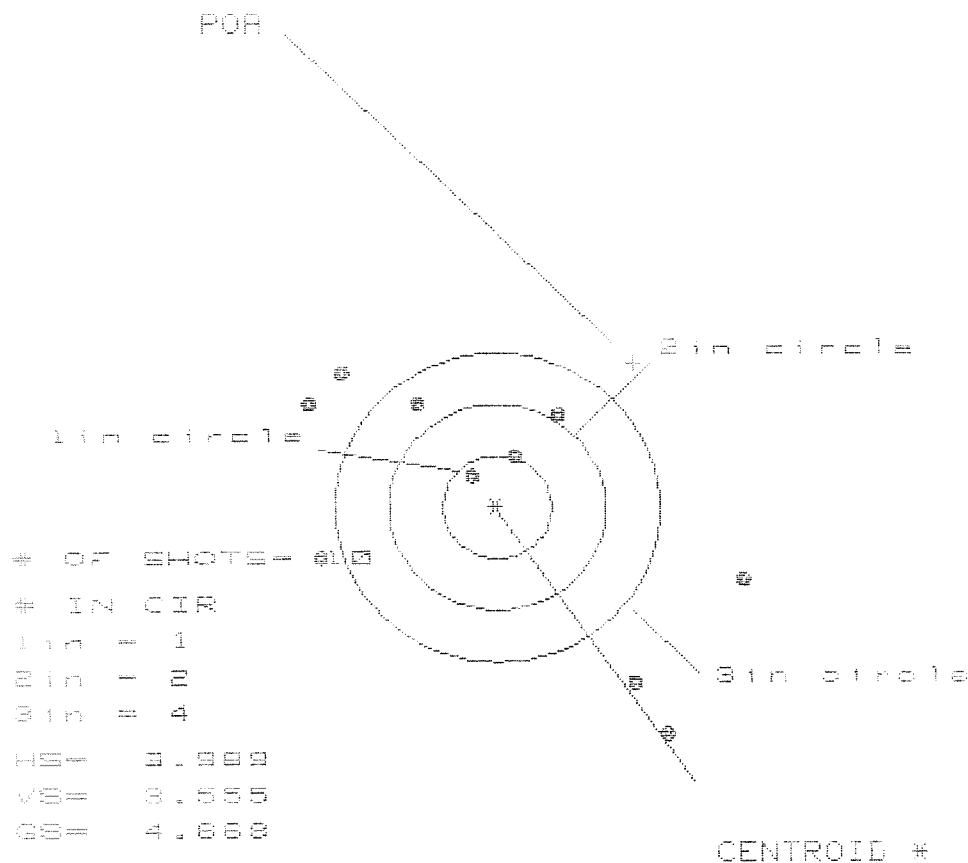
PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.790	.798	.736
MINIMUM X	-.652	-.644	-.706
MAXIMUM Y	1.343	1.154	1.154
MINIMUM Y	-1.696	-1.110	-.965
CENTROID X	-1.207	-1.215	-1.153
CENTROID Y	.201	.390	.245
POA TO CENTROID in.	1.223	1.276	1.179
MIN RADIUS	.557	.428	.490
MEAN RADIUS	.954	.859	.795
MAX RADIUS	1.698	1.256	1.352
HORIZONTAL SPREAD	1.442	1.442	1.442
VERTICAL SPREAD	3.039	2.264	2.119
EXTREME SPREAD	3.093	2.271	2.145
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

571

12 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06235381

CENTERFIRE PATTERNS # 2



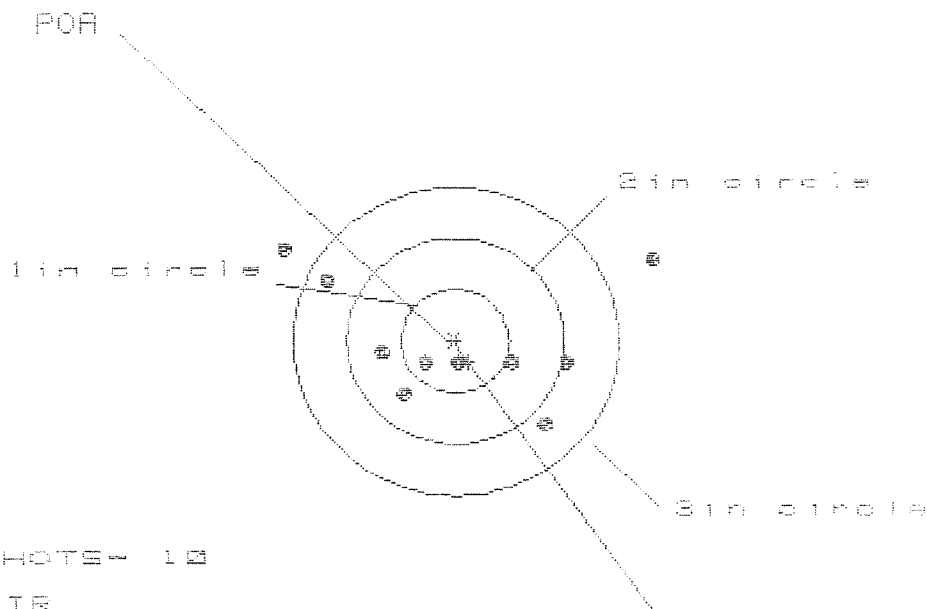
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.270	2.444	1.728
MINIMUM X	-1.719	-1.545	-1.240
MAXIMUM Y	1.353	1.109	.990
MINIMUM Y	-2.202	-1.987	-2.106
CENTROID X	-1.265	-1.439	-1.744
CENTROID Y	-1.405	-1.161	-1.042
POA TO CENTROID in.	1.891	1.849	2.032
MIN RADIUS	.437	.137	.215
MEAN RADIUS	1.620	1.402	1.211
MAX RADIUS	2.701	2.621	2.724
HORIZONTAL SPREAD	3.989	3.989	2.968
VERTICAL SPREAD	3.555	3.096	3.096
EXTREME SPREAD	4.668	4.335	4.115
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	4		

5871

12 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/062254

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 2.392

VS= 1.636

GS= 3.393

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.821	1.249	1.078
MINIMUM X	-1.571	-1.369	-1.117
MAXIMUM Y	.857	.942	.622
MINIMUM Y	-.779	-.694	-.576
CENTROID X	-.122	-.324	-.153
CENTROID Y	.204	.119	.001
POA TO CENTROID in.	.238	.345	.153
MIN RADIUS	.164	.147	.043
MEAN RADIUS	.974	.822	.692
MAX RADIUS	1.977	1.662	1.387
HORIZONTAL SPREAD	2.392	2.618	2.195
VERTICAL SPREAD	1.636	1.636	1.398
EXTREME SPREAD	3.393	2.910	2.426
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	8	

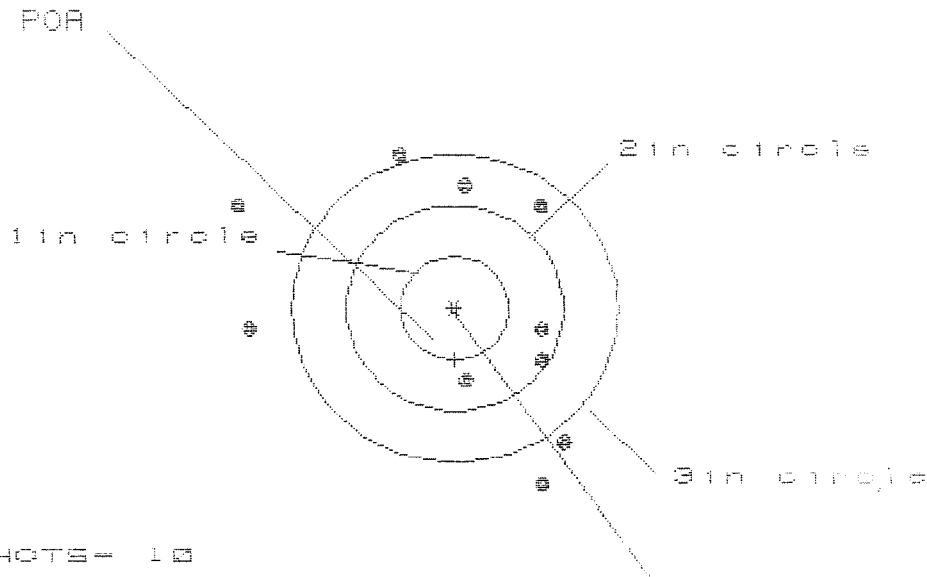
5371

12 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8220234

CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 2

3 in = 0

HS= 2.920

VS= 3.192

CS= 3.806

PATTERN #	1	4	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.965	.747	.484
MINIMUM X	-1.956	-2.106	-.948
MAXIMUM Y	1.512	1.618	1.606
MINIMUM Y	-1.680	-1.574	-1.536
CENTROID X	.001	.219	.482
CENTROID Y	.505	.399	.411
POA TO CENTROID in.	.505	.455	.634
MIN RADIUS	.749	.590	.336
MEAN RADIUS	1.403	1.261	1.097
MAX RADIUS	2.176	2.108	1.865
HORIZONTAL SPREAD	2.920	2.853	1.432
VERTICAL SPREAD	3.192	3.192	3.192
EXTREME SPREAD	3.806	3.431	3.431
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	3	
NUMBER IN THREE INCH CIRCLE	=	5	

12 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225554

CENTERFIRE PATTERNS # 5

POR

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS = 2.137

VS = 3.057

GS = 3.156

CENTROID *

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.839	.783	.737
MINIMUM X	-1.298	-1.354	-1.400
MAXIMUM Y	1.927	1.676	.869
MINIMUM Y	-1.130	-.915	-.706
CENTROID X	-.347	-.291	-.245
CENTROID Y	-1.349	-1.564	-1.773
POR TO CENTROID in.	1.393	1.591	1.790
MIN RADIUS	.414	.234	.194
MEAN RADIUS	1.053	.882	.715
MAX RADIUS	1.993	1.716	1.533
HORIZONTAL SPREAD	2.137	2.137	2.137
VERTICAL SPREAD	3.057	2.591	1.575
EXTREME SPREAD	3.156	2.658	2.151
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	9	

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225371

CENTROIDAL DISTANCES

Ø TO	1	.966168
1 TO	2	.324711
1 TO	3	.316082
1 TO	4	.579652
1 TO	5	.421969

+ <----POA
1/2
40

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2036
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -1.1448
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.16276
THE AMR FOR THIS RIFLE IS: .9452

INTERCHANGEABILITY

18 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225371.1

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 9

HS= 2.564

VS= 1.744

GS= 2.849

CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.308	1.435	1.294
MINIMUM X	:	-1.256	-1.129	-1.032
MAXIMUM Y	:	.753	.643	.698
MINIMUM Y	:	-.991	-.511	-.456
CENTROID X	:	.018	-.109	.032
CENTROID Y	:	-.966	-.856	-.911
POA TO CENTROID in.	:	.966	.863	.911
MIN RADIUS	:	.131	.121	.147
MEAN RADIUS	:	.887	.814	.751
MAX RADIUS	:	1.512	1.480	1.330
HORIZONTAL SPREAD	:	2.564	2.564	2.376
VERTICAL SPREAD	:	1.744	1.154	1.154
EXTREME SPREAD	:	2.849	2.686	2.485
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Oct 1986

FILE:/PATTERNING/CENTERFIRE_PATT/C6225371.1

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 1.841

VS= 3.080

GS= 3.114

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.899	.948	.950
MINIMUM X	:	-.942	-.893	-.891
MAXIMUM Y	:	1.542	1.371	1.063
MINIMUM Y	:	-1.538	-1.338	-1.167
CENTROID X	:	.269	.220	.217
CENTROID Y	:	-.760	-.589	-.760
POA TO CENTROID in.	:	.806	.629	.791
MIN RADIUS	:	.261	.298	.210
MEAN RADIUS	:	1.026	.940	.880
MAX RADIUS	:	1.598	1.640	1.505
HORIZONTAL SPREAD	:	1.841	1.841	1.841
VERTICAL SPREAD	:	3.080	2.709	2.230
EXTREME SPREAD	:	3.114	2.863	2.477
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in = 0

2 in = 6

3 in = 9

HS = 1.419

VS = 3.181

GS = 3.306

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.382	.320	.353
MINIMUM X	:	-1.037	-1.099	-1.066
MAXIMUM Y	:	1.936	1.285	1.156
MINIMUM Y	:	-1.245	-1.030	-.741
CENTROID X	:	.226	.288	.255
CENTROID Y	:	-1.204	-1.419	-1.290
POA TO CENTROID in.	:	1.225	1.448	1.315
MIN RADIUS	:	.541	.390	.518
MEAN RADIUS	:	1.001	.839	.825
MAX RADIUS	:	2.017	1.311	1.193
HORIZONTAL SPREAD	:	1.419	1.419	1.419
VERTICAL SPREAD	:	3.181	2.315	1.897
EXTREME SPREAD	:	3.306	2.315	1.903
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 10

HS= 2.245

VS= 1.978

GS= 2.410

CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.065	1.174	1.040
MINIMUM X	:	-1.180	-1.071	-.485
MAXIMUM Y	:	1.000	.891	.887
MINIMUM Y	:	-.978	-.851	-.855
CENTROID X	:	.204	.095	.229
CENTROID Y	:	-1.515	-1.406	-1.402
POA TO CENTROID in.	:	1.528	1.409	1.420
MIN RADIUS	:	.425	.419	.480
MEAN RADIUS	:	.851	.784	.749
MAX RADIUS	:	1.389	1.176	1.042
HORIZONTAL SPREAD	:	2.245	2.245	1.525
VERTICAL SPREAD	:	1.978	1.742	1.742
EXTREME SPREAD	:	2.410	2.247	1.785
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 2.887

VS= 1.736

GS= 3.369

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.789	1.351	1.239
MINIMUM X	:	-1.098	-.899	-.780
MAXIMUM Y	:	.761	.652	.625
MINIMUM Y	:	-.975	-1.046	-.964
CENTROID X	:	.301	.102	.214
CENTROID Y	:	-1.279	-1.170	-1.252
POA TO CENTROID in.	:	1.313	1.175	1.270
MIN RADIUS	:	.111	.106	.189
MEAN RADIUS	:	.961	.800	.768
MAX RADIUS	:	2.038	1.353	1.249
HORIZONTAL SPREAD	:	2.887	2.250	2.019
VERTICAL SPREAD	:	1.736	1.698	1.589
EXTREME SPREAD	:	3.369	2.322	2.125
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	