

C6523301

MODEL 700™ M24

Model SMS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00136219

Serial: C6523301 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 11/2/2007 10:17:17 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: BARRY MOBERLY

BARRY MOBERLY

Address 1: L-3 COMMUNICATIONS

L-3 COMMUNICATIONS

Address 2: 5749 BRIAR HILL RD BLDG 221

PO Box:

5749 BRIAR HILL RD BLDG 221

PO Box:

City: LEXINGTON

LEXINGTON

State: KY

Zip Code: 40516

Country: US

State: KY

Zip Code: 40516

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
A008	With Swivel	3
A010	Hard Case	1
A026	Scope	1
A055	Deployment Kit	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

nagletj

11/2/2007

1:11 PM

CAPS

NUM

INS

SCRL



2 Mi...

5 Int...

4 Mi...

Part S...

longo...

Arms ...

11:11 PM

Serial Number: C6523301

Model: M24 SWS



RE00136219

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

R & E NUMBER 136219
 SERIAL NUMBER C6523301
 LOG-IN DATE 11-2-07

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-10-08	RTZ
505	RE-BARREL	7-18-08	RTZ
560	ASSEMBLE	7-15-08	BSN
600	PROOF	7-16-08	TRW
605	CHECK HEADSPACE	7-16-08	TRW
610	DIS-ASSEMBLE GUN	7-18-08	RR
612	MAGNAFLUX	7/25/08	BA
510	DRILL AND TAP	7-19-08	SP
615	ROLLMARK CALIBER	7/25/08	RT
618	ROTO-BLAST	7/25/08	DC
620	APPLY COATINGS	8-1	C
625	FINAL ASSEMBLY	8-5-08	RTZ
640	FUNCTION TEST AND	9-3-08	SPD
650	TARGET	9-3-08	SPD
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION A) HEADSPACE	9-8-08	RTZ
		9-8-08	RTZ
	B) TRIGGER PULL 4-1.5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.54 2.27 2.16 2.17 2.19 9-8-08	BSN
680	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	5.30 5.50 5.52 9-8-08	RTZ
	G) SAFETY OFF FORCE 2 LBS MIN	3.75 3.75 3.75 9-8-08	RTZ
	I) FIRING PIN INDENT .020	.022 .022 .022 9-8-08	RTZ
690	PACK	9/9/08	FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523301.__0
FILE DATE AND TIME: 09/05/2008 13:47

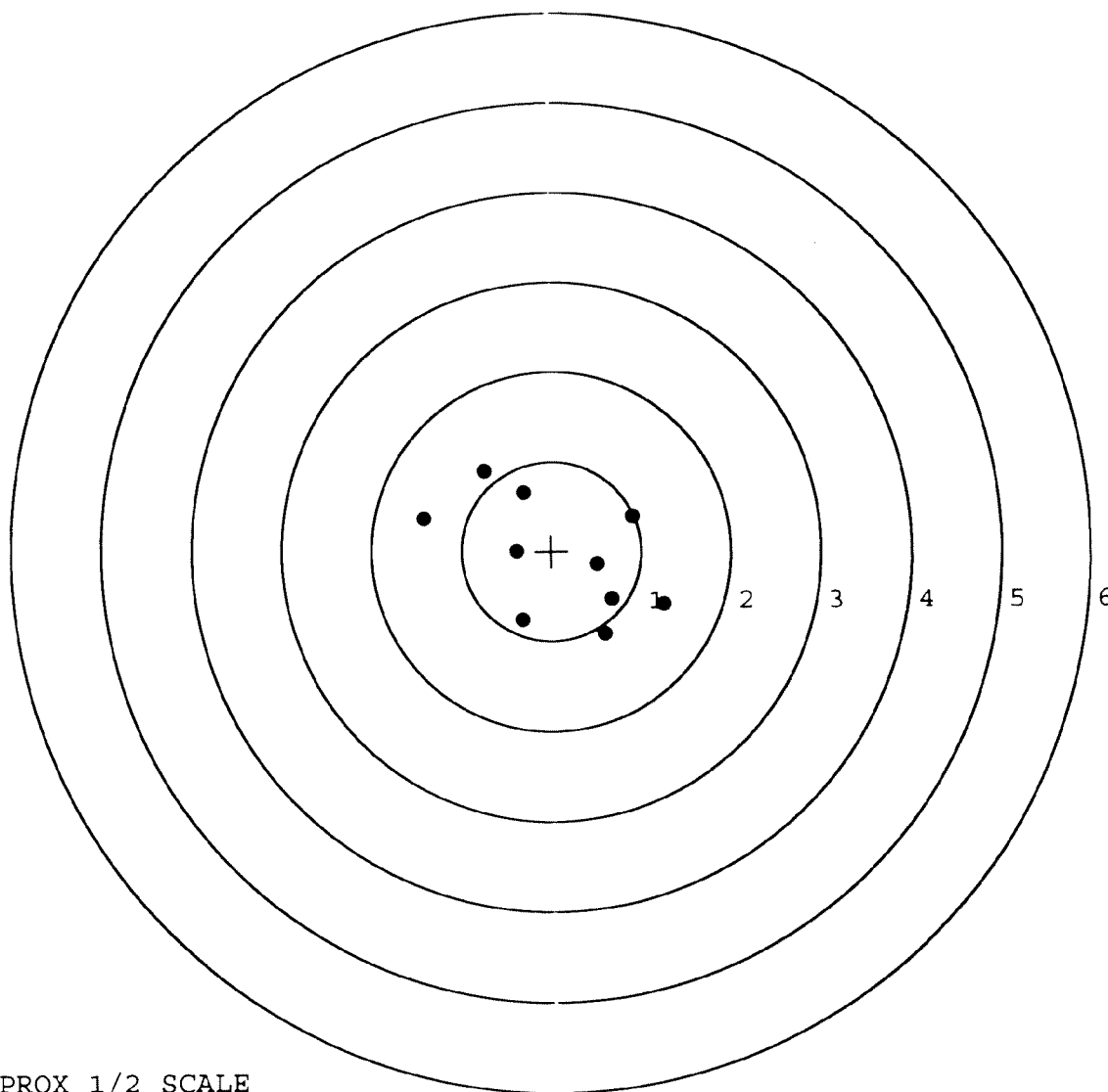
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.037
The Average Y Centroid of the Five Target Set:	-0.065
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.680
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.197
The Distance from Centroid Target #3 to Centroid Target #1:	0.040
The Distance from Centroid Target #4 to Centroid Target #1:	0.045
The Distance from Centroid Target #5 to Centroid Target #1:	0.106

SERIAL NUMBER: C6523301. __0
 TARGET NUMBER: 1
 FILE DATE: 09/05/2008
 FILE TIME: 13:47

POINT#	X	Y
1:	-0.329	-0.771
2:	0.589	-0.927
3:	0.669	-0.534
4:	1.250	-0.596
5:	0.508	-0.148
6:	0.903	0.393
7:	-0.393	-0.005
8:	-0.307	0.658
9:	-0.746	0.900
10:	-1.415	0.372

X CENTROID: 0.073
 Y CENTROID: -0.066
 POA TO CENTROID: 0.098
 HORZ SPREAD: 2.665
 VERT SPREAD: 1.827
 GROUP SPREAD: 2.835
 MIN RADIUS: 0.443
 MAX RADIUS: 1.551
 MEAN RADIUS: 0.936
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

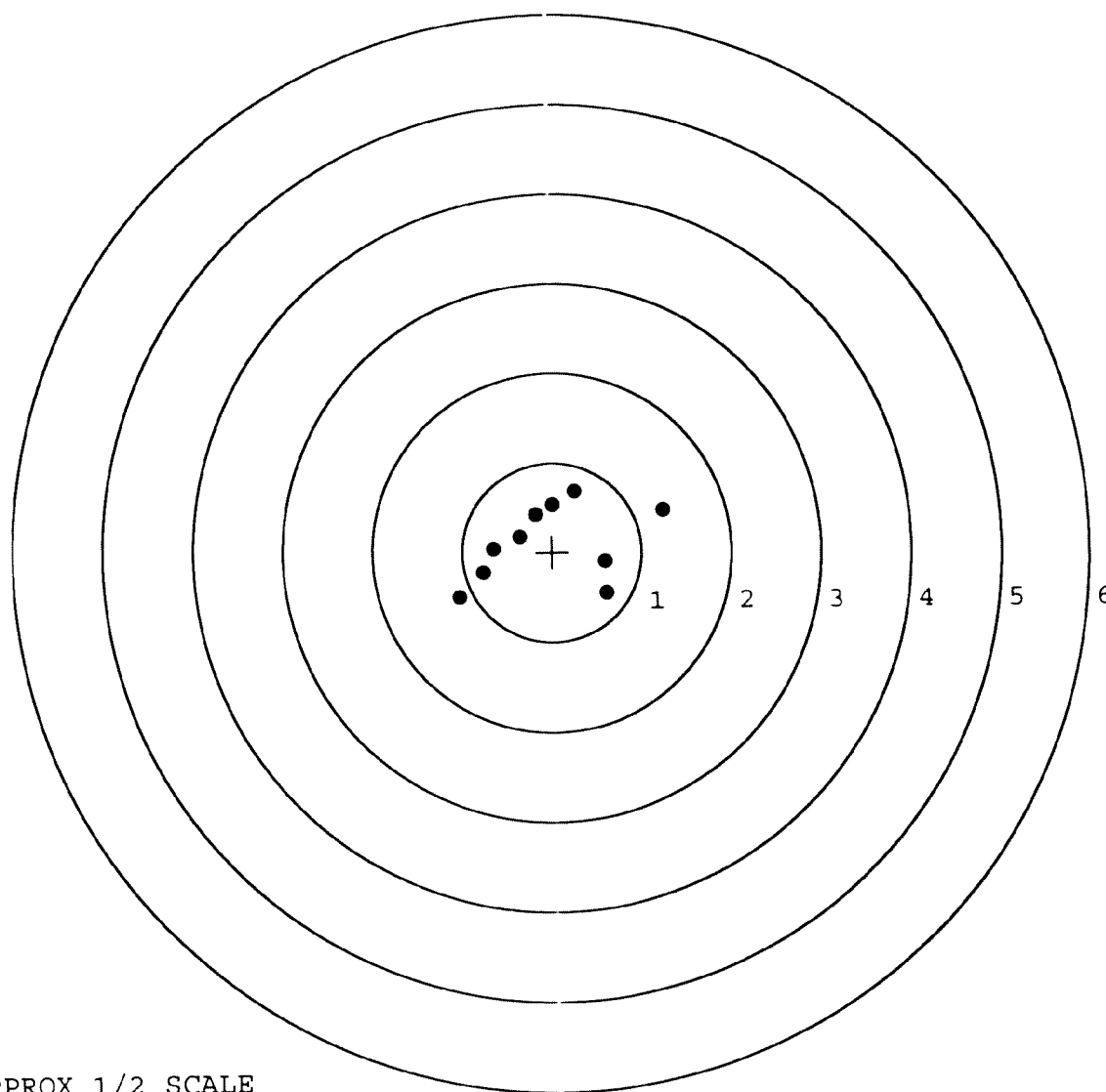


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523301. __0
 TARGET NUMBER: 2
 FILE DATE: 09/05/2008
 FILE TIME: 13:47

POINT#	X	Y
1:	0.605	-0.465
2:	0.591	-0.111
3:	1.243	0.465
4:	0.260	0.680
5:	0.009	0.533
6:	-0.185	0.426
7:	-0.361	0.180
8:	-0.654	0.045
9:	-0.769	-0.227
10:	-1.036	-0.503

X CENTROID: -0.030
 Y CENTROID: 0.102
 POA TO CENTROID: 0.107
 HORZ SPREAD: 2.279
 VERT SPREAD: 1.183
 GROUP SPREAD: 2.476
 MIN RADIUS: 0.340
 MAX RADIUS: 1.323
 MEAN RADIUS: 0.722
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

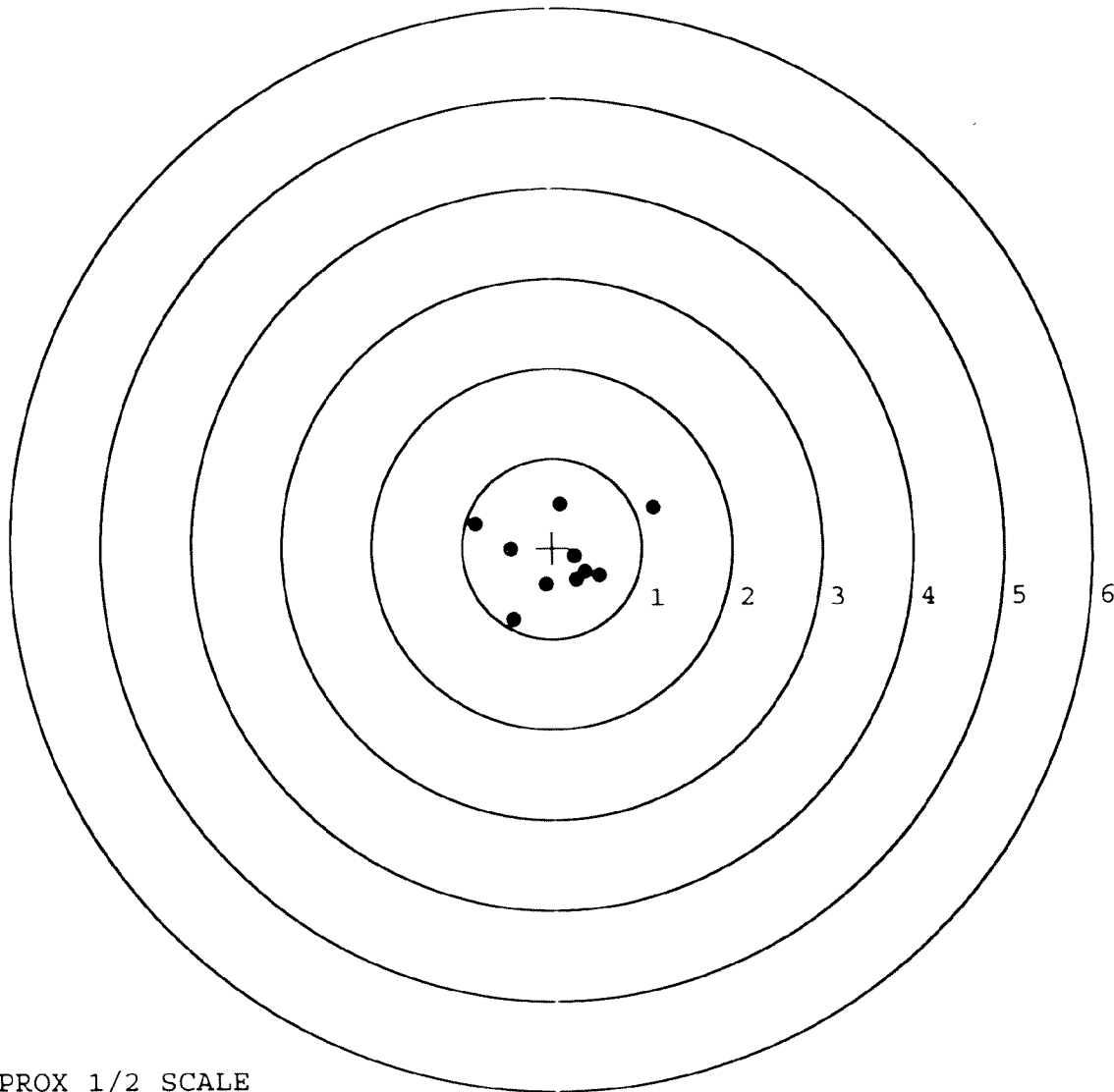


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523301. 0
 TARGET NUMBER: 3
 FILE DATE: 09/05/2008
 FILE TIME: 13:47

POINT#	X	Y
1:	-0.852	0.272
2:	-0.461	-0.015
3:	-0.435	-0.792
4:	-0.077	-0.407
5:	0.245	-0.099
6:	0.365	-0.270
7:	1.128	0.441
8:	0.090	0.481
9:	0.525	-0.311
10:	0.266	-0.356

X CENTROID: 0.079
 Y CENTROID: -0.106
 POA TO CENTROID: 0.132
 HORZ SPREAD: 1.980
 VERT SPREAD: 1.273
 GROUP SPREAD: 1.991
 MIN RADIUS: 0.166
 MAX RADIUS: 1.183
 MEAN RADIUS: 0.582
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523301. __0

TARGET NUMBER: 4

FILE DATE: 09/05/2008

FILE TIME: 13:47

POINT#	X	Y
1:	0.858	-0.177
2:	0.748	-0.063
3:	0.513	0.017
4:	0.370	0.244
5:	-0.263	0.488
6:	-0.292	0.204
7:	-0.659	-0.160
8:	-0.548	-0.636
9:	-0.261	-0.557
10:	0.034	-0.400

X CENTROID: 0.050

Y CENTROID: -0.104

POA TO CENTROID: 0.115

HORZ SPREAD: 1.517

VERT SPREAD: 1.124

GROUP SPREAD: 1.517

MIN RADIUS: 0.296

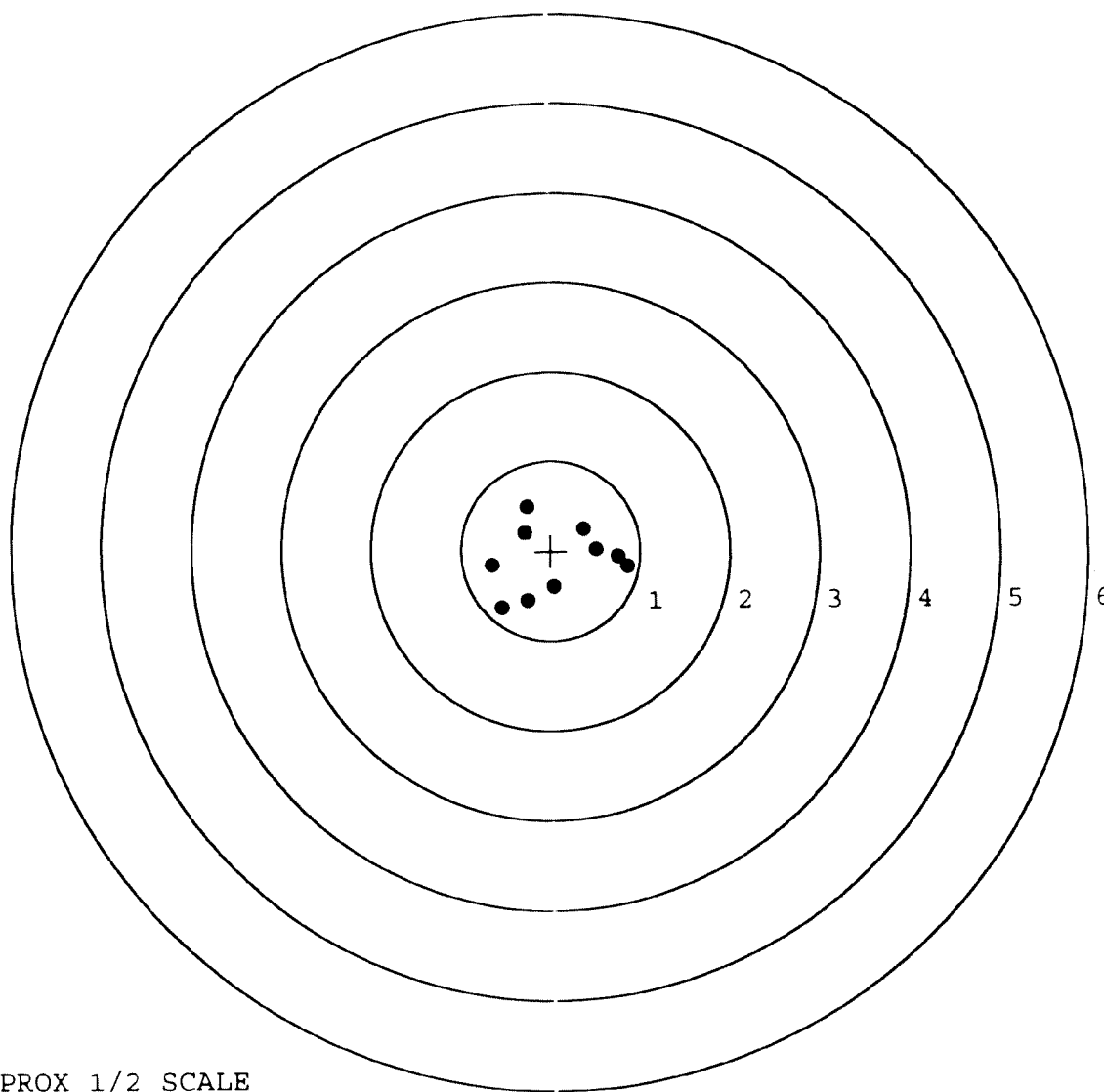
MAX RADIUS: 0.811

MEAN RADIUS: 0.595

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523301. 0

TARGET NUMBER: 5

FILE DATE: 09/05/2008

FILE TIME: 13:47

X CENTROID: 0.010

Y CENTROID: -0.151

POA TO CENTROID: 0.152

HORZ SPREAD: 1.392

VERT SPREAD: 1.288

GROUP SPREAD: 1.477

MIN RADIUS: 0.328

MAX RADIUS: 0.911

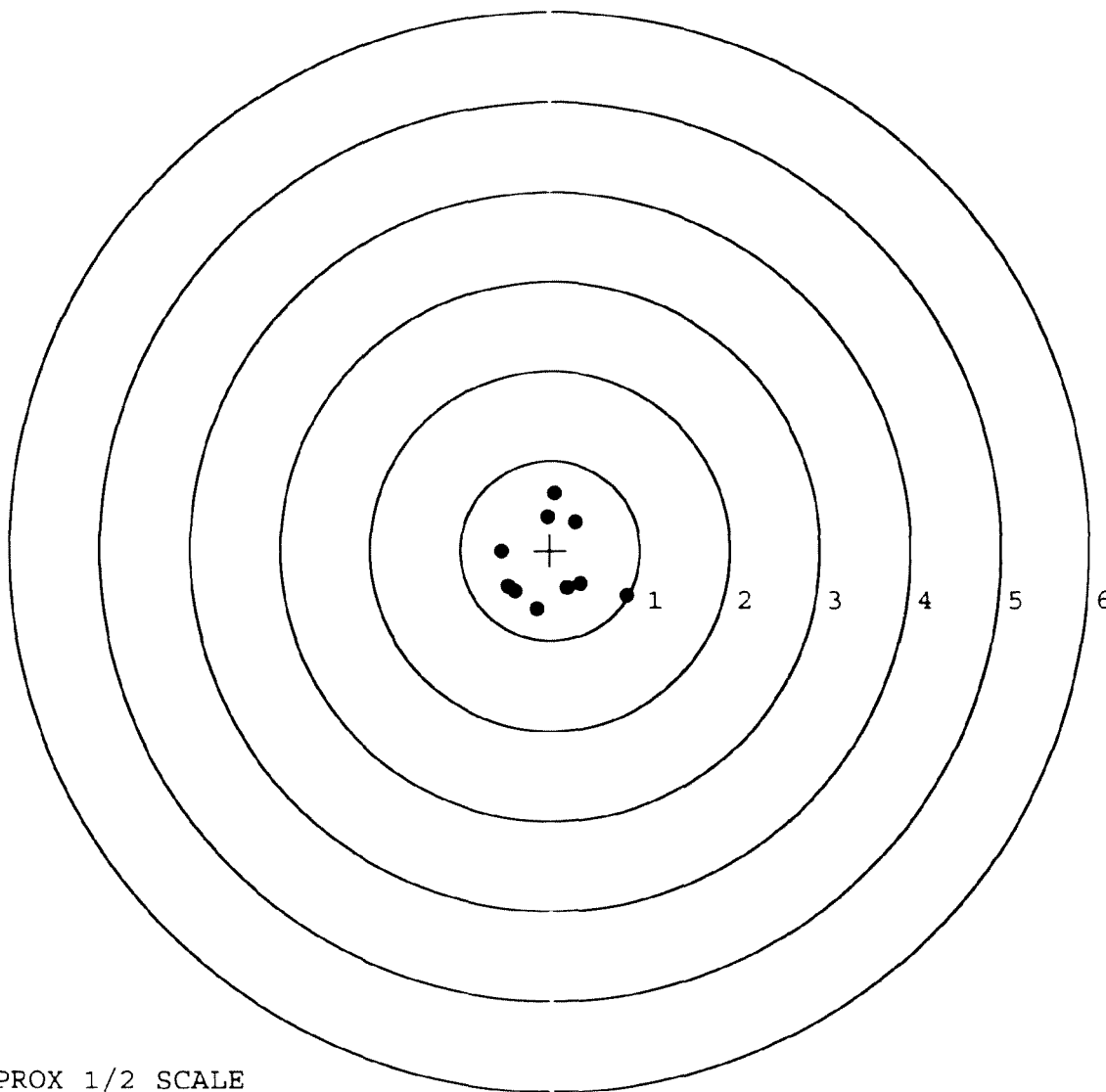
MEAN RADIUS: 0.563

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.852	-0.501
2:	0.334	-0.374
3:	0.191	-0.425
4:	-0.155	-0.659
5:	-0.396	-0.459
6:	-0.477	-0.397
7:	-0.540	-0.008
8:	0.278	0.310
9:	-0.035	0.371
10:	0.051	0.629



TARGET APPROX 1/2 SCALE

BARBER - M24-0005787

R ORDER
94-18712

W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT
ATTN FRED MARTIN *SCOPE 90-C*

SCOPE 90-0594

MODEL AND GRADE

700 7.62

SLING STRAP

NATO

SHIP TO:

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

AL 34201-5025

34201-5025

WRITE

VIA

UPS

☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL	100
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INSPECT

11

F2

53

F4

55

C2

MAIN FAULT

COMMENTS

Trigger Assy	\$173.71
Slope Rep	119.43
Clean/Insp/Prep	50.00
	<u>343.14</u>

PATTERN

DATE

RD6925 REV 1/94

BARBER - M24 0005787 **M2400005826**

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 06523301

DATE 9-15-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.56	2.19	2.53		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.20	2.52		
PULL #3	2.49	2.16	2.45		
PULL #4	2.35	2.13	2.48		
PULL #5	2.50	2.29	2.44		
TOTAL	12.34	10.97	12.42		
AVG.	2.46	2.19	2.48		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.03		
PULL #2	3.08	2.90		
PULL #3	2.95	2.90		
PULL #4	2.90	2.85		
PULL #5	3.00	3.03		
TOTAL	15.11	14.71		
AVG.	3.02	2.94		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	3.94	4.02	
PULL #2	3.95	3.95	4.16	
PULL #3	4.00	3.90	4.13	
PULL #4	3.90	4.00	4.10	
PULL #5	4.06	3.90	4.28	
TOTAL	20.03	19.69	20.69	
AVG.	4.00	3.93	4.13	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 652 3301

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			

BARBER - M24 0005790

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	7	7			11/27	WB
	G) Safety Off Force	3 1/2	3 1/2	3 1/2			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	2.50	2.49	2.54	2.45	2.51	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 TM H24	SERIAL NO. C6523301
01	ORDER NO. 5716

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



5716 C6523301

UPC



0 47700 25716 7

1

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6523301

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/10/90	LG
600	Proof		1/10/90	LG
607	Check Headspace		1/10/90	LG
610	Dis-assemble Gun		1/10/90	LG
612	Magnaflux Barrel Action		10/3/90	KR
	Magnaflux Bolt		10/3/90	KR
615	Rollmark Caliber		10/3/90	LS
617	Drill and Tap Sight Holes		10/4/90	FB
618	Polish Barrel <i>WB</i>		10/5/90	WB
620	Apply Coatings (Barrel Action)		10-20-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/20/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/20/90	WB
	C) Inspect Ejector Hole for Chamfer		10/20/90	WB
	D) Oil Firing Pin Ass'y		10/20/90	WB
	E) Adjust Trigger Pull to Min Setting and Stake		10-24-90	DH

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2	10/25/90	WB
	G) Safety Off Force	2	2	2	10/25/90	WB
	H) Trigger Pull Test & Retainability				10-24-90	DH
	I) Firing Pin Indent	.021	.021	.0215	10/25/90	WB
	J) Assemble Stock				10/25/90	Kd
	K) Assemble Swivel Studs				11-28-90	928
	L) Attach Front and Rear Sight Assemblies				10/25/90	Kd
	M) Iron Sight Alignment				10/25/90	Kd
	N) Detach Front & Rear Sights & place in numbered container				10/25/90	Kd
	O) Attach Scope to Rifle				10/25/90	Kd
	P) Detach & Attach Scope 20 Times				10/25/90	Kd
640	Gallery Target & Test				10/26/90	KT
	A) Time				"	KT
	B) Malfunctions				"	KT
	C) Pierced Primers				"	KT
	D) Optical Clarity of Scope				"	KT
645	Inspect for Live Ammo				10/27/90	KT
655	Final Inspection					
	A) Headspace				11-28-90	928
	B) Trigger Pull	232	243	232 242	11-28-90	928
	C) Function				11-28-90	928
660	Pack				12-17-90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 16523301

DATE 10/23/90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.24	2.42	2.47	2.32	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.38	2.51	2.43	
PULL #3	2.22	2.29	2.33	2.32	
PULL #4	2.17	2.30	2.43	2.42	
PULL #5	2.12	2.25	2.54	2.41	
TOTAL	11.1	11.64	12.28		
AVG.	2.22	2.328	2.45		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.21		
PULL #2	3.05	3.24		
PULL #3	3.08	3.25		
PULL #4	3.06	3.15		
PULL #5	3.09	3.17		
TOTAL	15.29	16.02		
AVG.	3.05	3.20		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.35		4.38
PULL #2	4.31	4.22		4.22
PULL #3	4.26	4.15		4.11
PULL #4	4.20	4.29		4.28
PULL #5	4.26	4.29		4.17
TOTAL	21.29	21.20		20.86
AVG.	4.25	4.24		4.17

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523301
28 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.300508
1 TO	2	.270098
1 TO	3	.208828
1 TO	4	.192213
1 TO	5	.299488

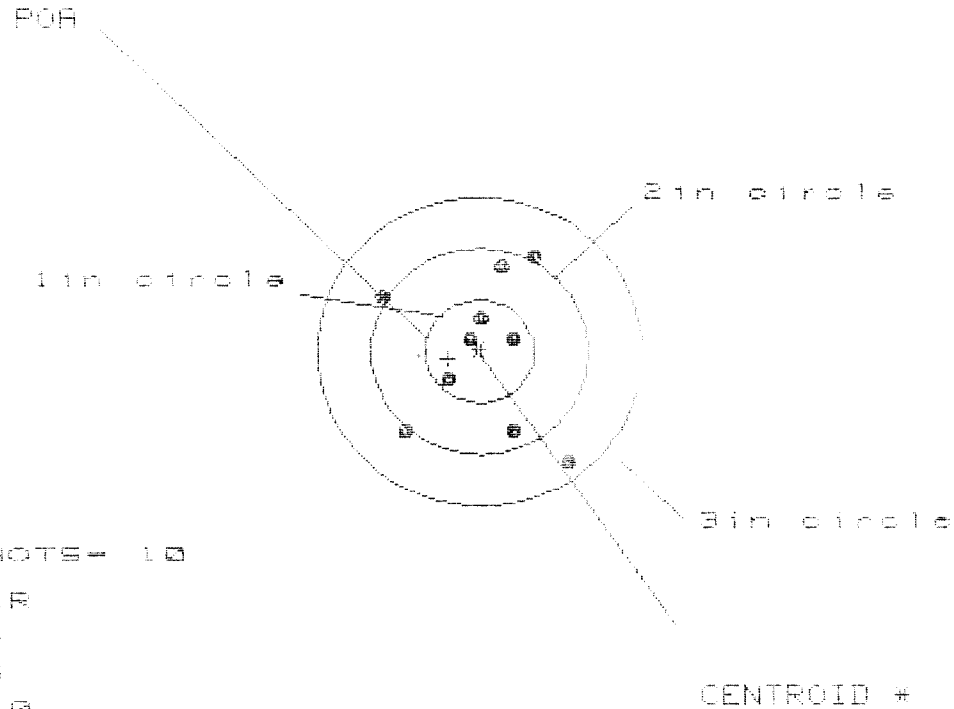
43
5 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2274
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .101
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .240921
THE AMP FOR THIS RIFLE IS: .7924

28 Nov 1998

FILE: \PATTERNING\CENTERFIRE_PATT\08523881

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 4

2in = 5

3in = 10

HS = 1.548

VS = 1.992

GS = 2.347

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.778	.564	.483
MINIMUM X	-.877	-.792	-.873
MAXIMUM Y	.880	.756	.641
MINIMUM Y	-1.112	-.921	-1.014
CENTROID X	.292	.207	.288
CENTROID Y	.071	.195	.310
POA TO CENTROID in.	.301	.284	.423
MIN RADIUS	.202	.056	.139
MEAN RADIUS	.751	.656	.582
MAX RADIUS	1.353	1.128	1.065
HORIZONTAL SPREAD	1.648	1.356	1.356
VERTICAL SPREAD	1.992	1.677	1.655
EXTREME SPREAD	2.347	2.071	1.795
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

28 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06523301

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS = 10

IN CIR

1 in = 4

2 in = 7

3 in = 8

HGT = 2.454

VSG = 2.221

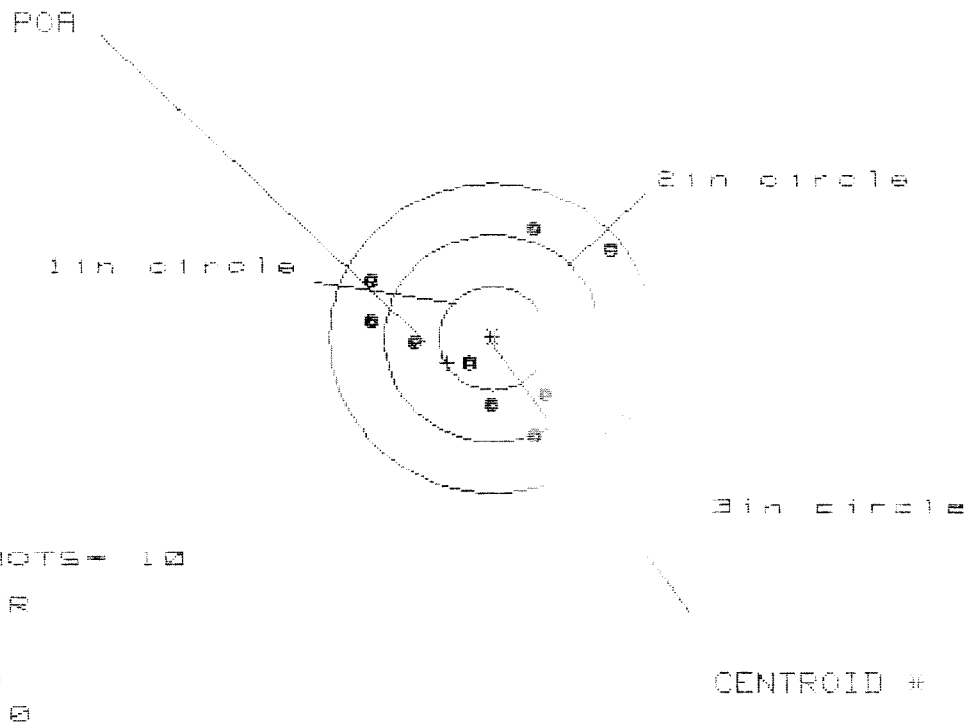
GSG = 2.540

PATTERN #	2
SHOTS (BEST OF)	10
MAXIMUM X	.949
MINIMUM X	-1.505
MAXIMUM Y	1.164
MINIMUM Y	-1.057
CENTROID X	.044
CENTROID Y	.178
POA TO CENTROID in.	.183
MIN RADIUS	.188
MEAN RADIUS	.771
MAX RADIUS	1.601
HORIZONTAL SPREAD	2.454
VERTICAL SPREAD	2.221
EXTREME SPREAD	2.540
NUMBER IN ONE INCH CIRCLE =	4
NUMBER IN TWO INCH CIRCLE =	7
NUMBER IN THREE INCH CIRCLE =	8

28 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08523381

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 1

2in = 6

3in = 10

HS = 2.148

VS = 1.928

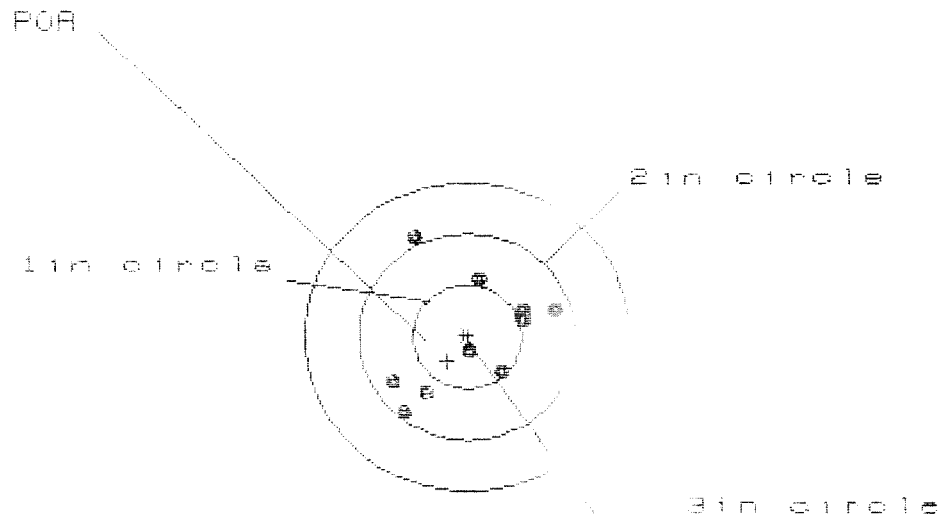
GS = 2.228

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.046	.997	.874
MINIMUM X	:	-1.102	-.986	-1.078
MAXIMUM Y	:	1.021	1.118	1.198
MINIMUM Y	:	-.907	-.810	-.730
CENTROID X	:	.420	.304	.427
CENTROID Y	:	.236	.139	.059
POA TO CENTROID in.	:	.482	.334	.431
MIN RADIUS	:	.315	.164	.238
MEAN RADIUS	:	.911	.830	.770
MAX RADIUS	:	1.360	1.232	1.262
HORIZONTAL SPREAD	:	2.148	1.983	1.952
VERTICAL SPREAD	:	1.928	1.928	1.928
EXTREME SPREAD	:	2.228	2.176	2.027
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

28 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C9523301

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 1

2in = 8

3in = 10

HE= 1.475

VE= 1.743

GE= 1.746

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.776	.723	.643
MINIMUM X	:	-.699	-.752	-.882
MAXIMUM Y	:	.966	.651	.567
MINIMUM Y	:	-.777	-.670	-.533
CENTROID X	:	.187	.240	.320
CENTROID Y	:	.232	.125	.209
POA TO CENTROID in.	:	.299	.271	.382
MIN RADIUS	:	.113	.059	.164
MEAN RADIUS	:	.659	.596	.546
MAX RADIUS	:	1.077	.925	.900
HORIZONTAL SPREAD	:	1.475	1.475	1.475
VERTICAL SPREAD	:	1.743	1.321	1.100
EXTREME SPREAD	:	1.746	1.717	1.615
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 5

POB

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS = 10

IN CIR

1in = 1

2in = 5

3in = 10

HS = 2.572

VS = 2.042

GS = 2.588

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.308	.724	.584
MINIMUM X	-1.264	-1.119	-.423
MAXIMUM Y	.984	.988	.956
MINIMUM Y	-1.058	-1.054	-1.086
CENTROID X	.194	.049	.189
CENTROID Y	-.212	-.216	-.184
POB TO CENTROID (in)	.287	.221	.264
MIN RADIUS	.228	.188	.235
MEAN RADIUS	.875	.810	.770
MAX RADIUS	1.308	1.146	1.085
HORIZONTAL SPREAD	2.572	1.843	1.007
VERTICAL SPREAD	2.042	2.042	2.042
EXTREME SPREAD	2.588	2.049	2.049
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	