

C6594634

MODEL 700™ M24

Model S&S™

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: **RE00105647** Serial: C6594634 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 03/18/1991 Repairman: Status: Closed 12/22/2005 9:39:19 AM

Verify Repair

Address Information

Customer: Received From Return To Received From

Name: **JEFF ODELL** **JEFF ODELL**

Address 1: **BLDG M433A LEWIS AVE** **BLDG M433A LEWIS AVE**

Address 2: **PO Box** **PO Box**

City: **FORT DRUM** **FORT DRUM**

State: **NY** Zip Code: **13602** Country: **US** State: **NY** Zip Code: **13602** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: **315 774 3734**

Fax:

Email:

Comments: **PEMFILE #004281**

Received Condition

Condition: **Fair**

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1
A057	Fit and Rear Sgt Base	1

Repair Search Refresh Close

maglet 12/27/2005 1:03 PM CAPS NUM INS SCPL

start 2 Arms Services

Serial Number: **C6594634**

Model: **M24 SWS**



RE00105647

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

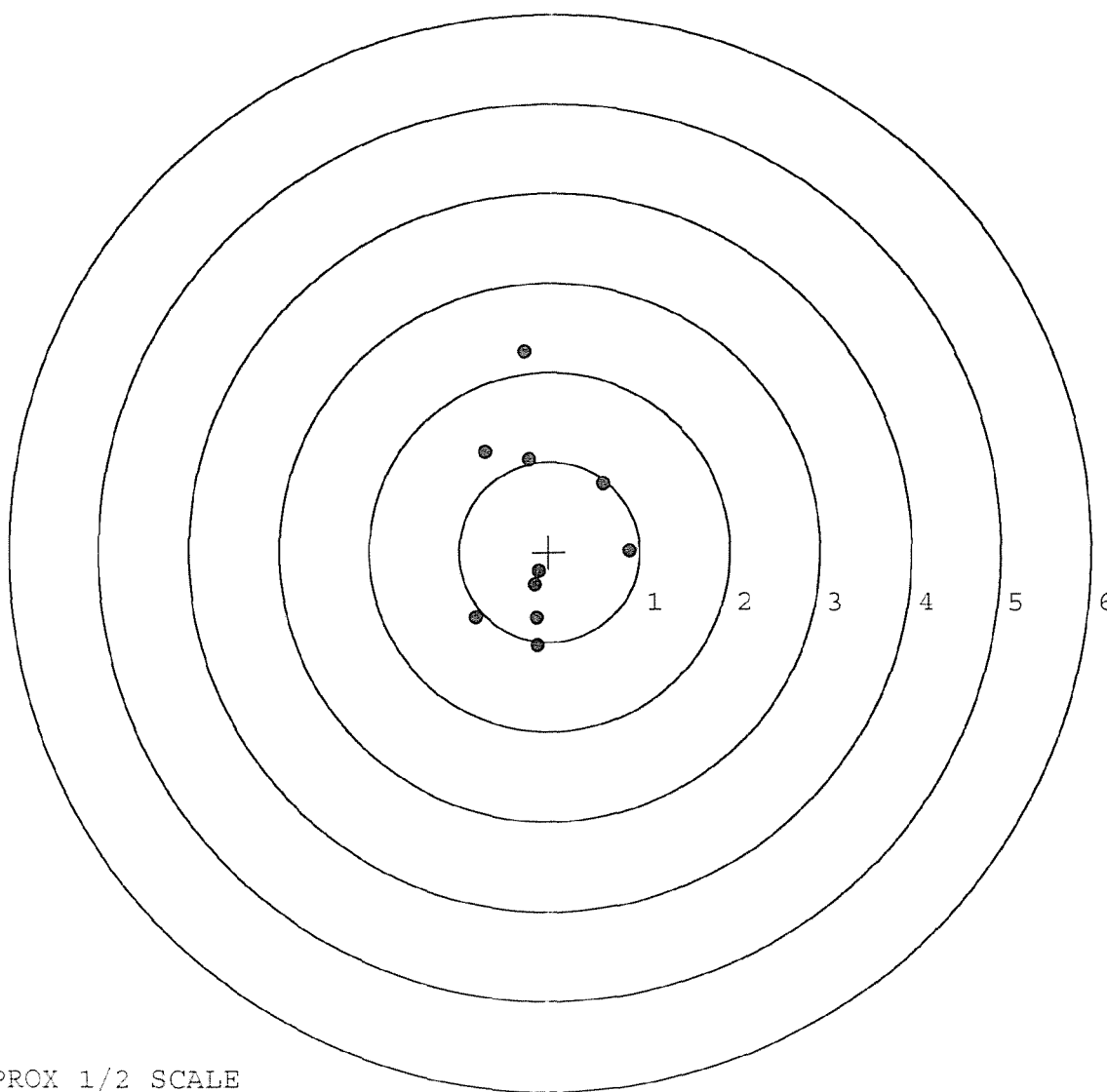
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FILE DATE AND TIME: 01/26/2006 13:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.105
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.107
The Average Mean Radius of the Five Target Set:	0.935
The Distance from POA to Centroid Target #1:	0.231
The Distance from Centroid Target #2 to Centroid Target #1:	0.034
The Distance from Centroid Target #3 to Centroid Target #1:	0.087
The Distance from Centroid Target #4 to Centroid Target #1:	0.446
The Distance from Centroid Target #5 to Centroid Target #1:	0.431

BARBER - M24 0020751

SERIAL NUMBER: C6594634. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	-0.128	-1.042
FILE DATE: 01/26/2006	2:	-0.812	-0.737
FILE TIME: 13:04	3:	-0.134	-0.739
	4:	-0.160	-0.367
X CENTROID: -0.110	5:	-0.116	-0.219
Y CENTROID: 0.203	6:	0.890	0.021
POA TO CENTROID: 0.231	7:	0.595	0.757
HORZ SPREAD: 1.702	8:	-0.228	1.024
VERT SPREAD: 3.273	9:	-0.719	1.106
GROUP SPREAD: 3.277	10:	-0.286	2.231
MIN RADIUS: 0.423			
MAX RADIUS: 2.035			
MEAN RADIUS: 1.022			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 5			
# in 3 IN DIAMETER: 9			

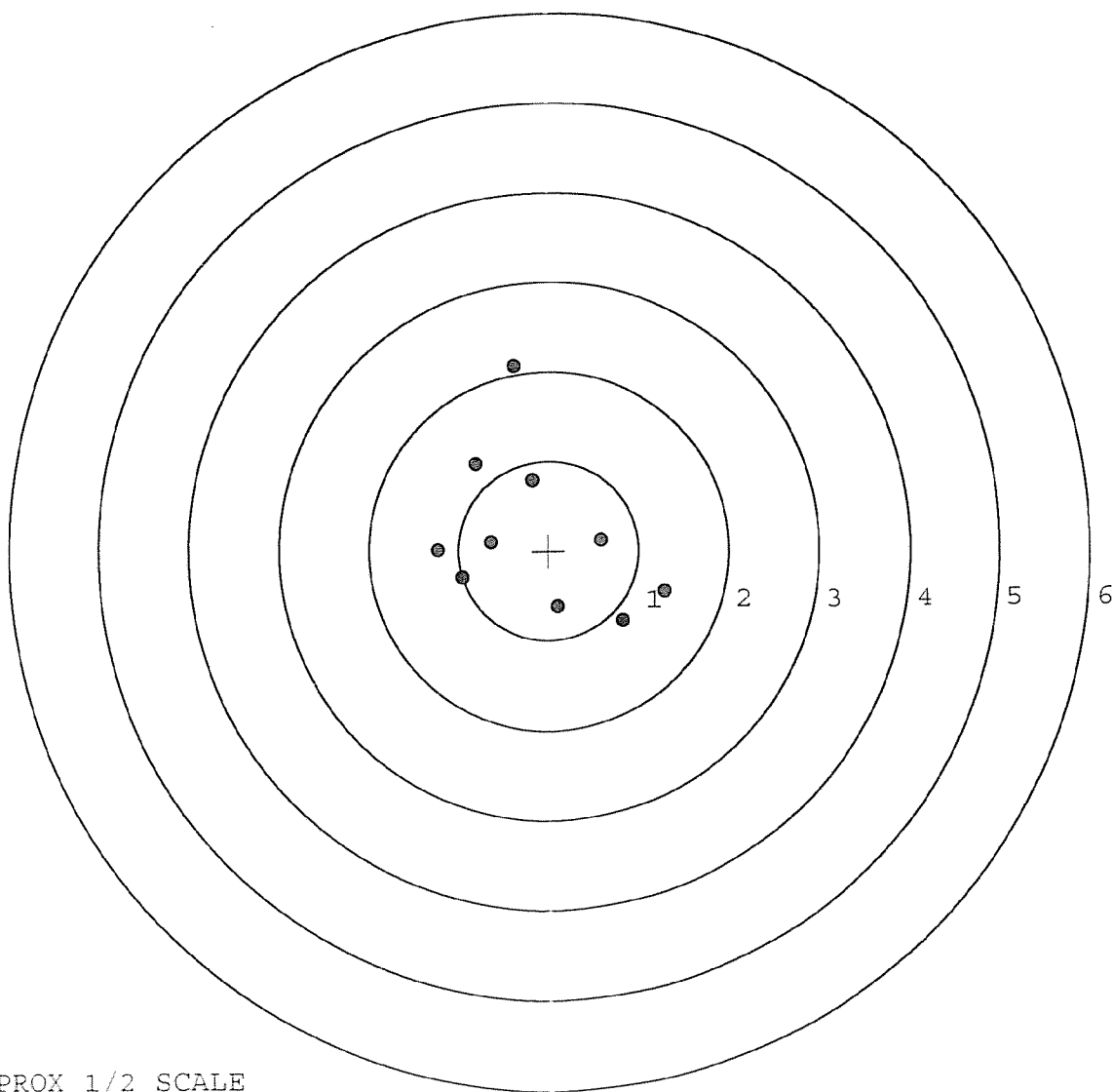


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594634. __0
 TARGET NUMBER: 2
 FILE DATE: 01/26/2006
 FILE TIME: 13:04

POINT#	X	Y
1:	0.826	-0.797
2:	1.285	-0.463
3:	0.101	-0.632
4:	0.580	0.108
5:	-0.176	0.787
6:	-0.636	0.100
7:	-0.958	-0.300
8:	-1.229	0.011
9:	-0.805	0.969
10:	-0.374	2.066

X CENTROID: -0.139
 Y CENTROID: 0.185
 POA TO CENTROID: 0.231
 HORZ SPREAD: 2.514
 VERT SPREAD: 2.863
 GROUP SPREAD: 3.104
 MIN RADIUS: 0.505
 MAX RADIUS: 1.896
 MEAN RADIUS: 1.060
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594634. __0

TARGET NUMBER: 3

FILE DATE: 01/26/2006

FILE TIME: 13:04

POINT#	X	Y
1:	0.711	-1.646
2:	0.040	-1.034
3:	0.238	-0.620
4:	-0.147	-0.509
5:	0.275	0.179
6:	0.283	0.712
7:	-0.222	0.556
8:	-0.135	0.969
9:	-1.069	0.956
10:	-0.590	1.744

X CENTROID: -0.062

Y CENTROID: 0.131

POA TO CENTROID: 0.144

HORZ SPREAD: 1.780

VERT SPREAD: 3.390

GROUP SPREAD: 3.631

MIN RADIUS: 0.340

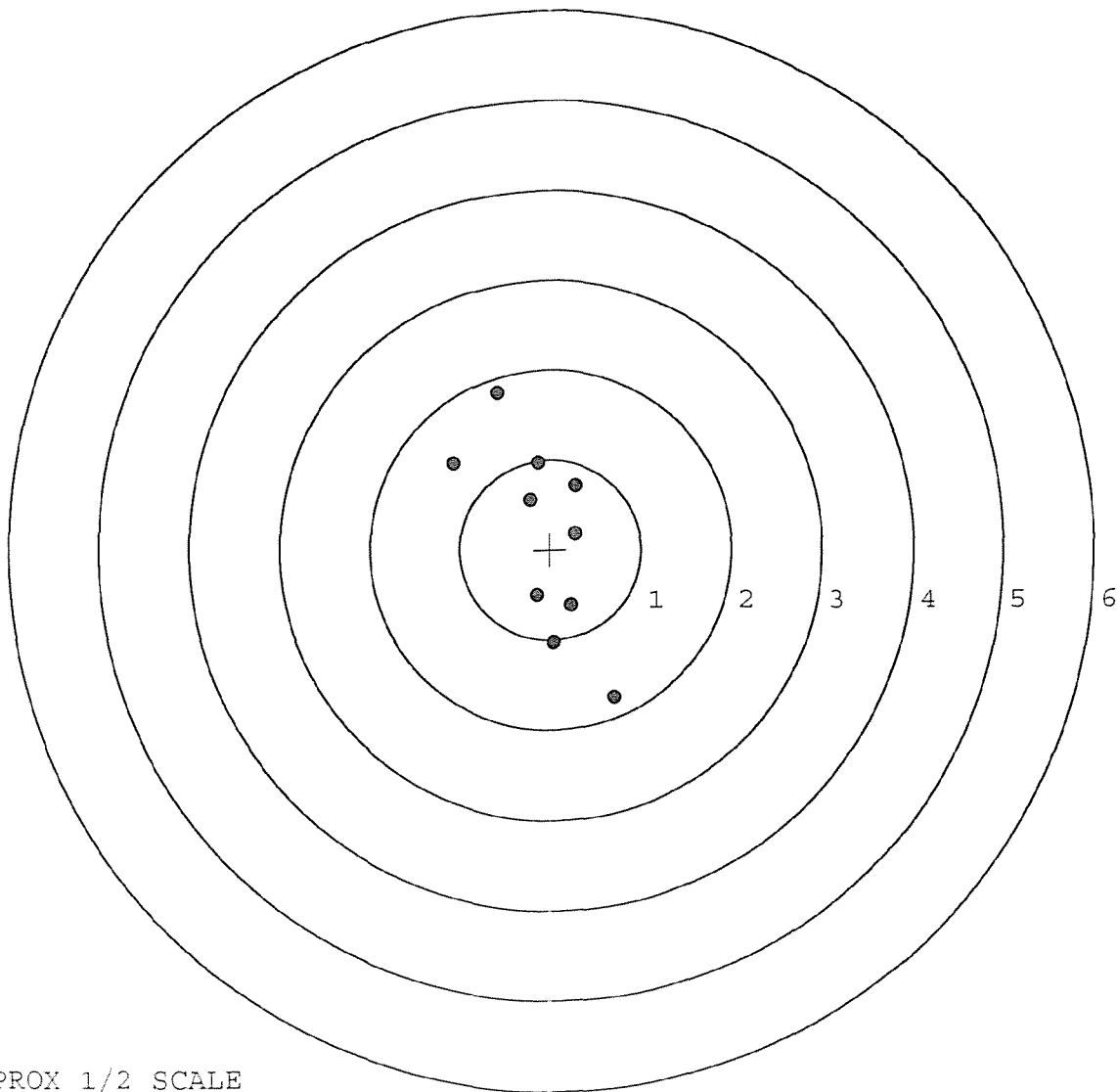
MAX RADIUS: 1.937

MEAN RADIUS: 0.987

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0020754

SERIAL NUMBER: C6594634. __0

TARGET NUMBER: 4

FILE DATE: 01/26/2006

FILE TIME: 13:04

POINT#	X	Y
1:	-0.475	-1.905
2:	-0.062	-1.242
3:	-1.493	-0.282
4:	-0.517	-0.137
5:	0.032	-0.394
6:	0.867	0.066
7:	0.087	0.063
8:	-0.148	0.276
9:	-0.093	0.613
10:	-0.401	0.660

X CENTROID: -0.220

Y CENTROID: -0.228

POA TO CENTROID: 0.317

HORZ SPREAD: 2.360

VERT SPREAD: 2.565

GROUP SPREAD: 2.566

MIN RADIUS: 0.302

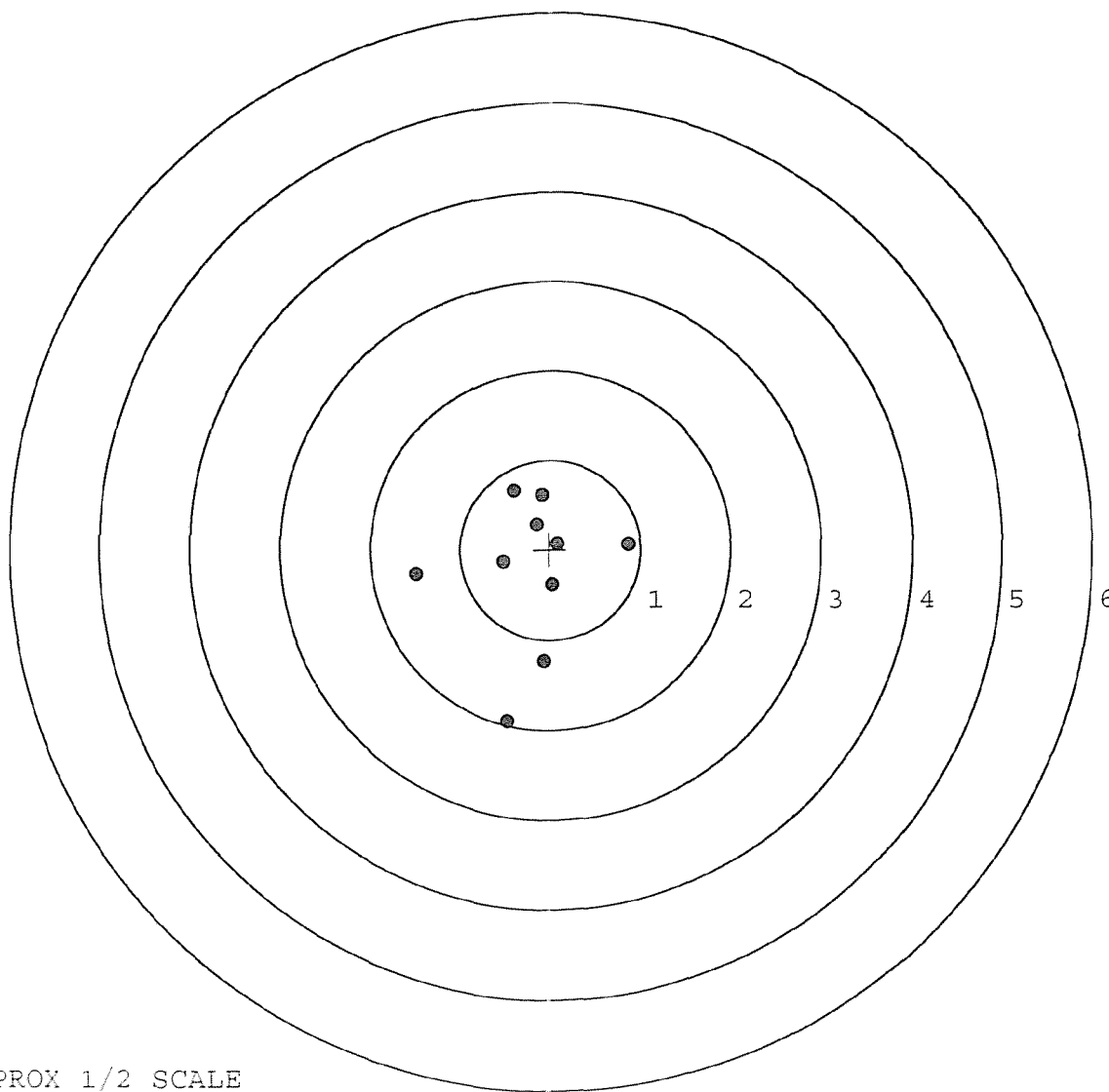
MAX RADIUS: 1.696

MEAN RADIUS: 0.842

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



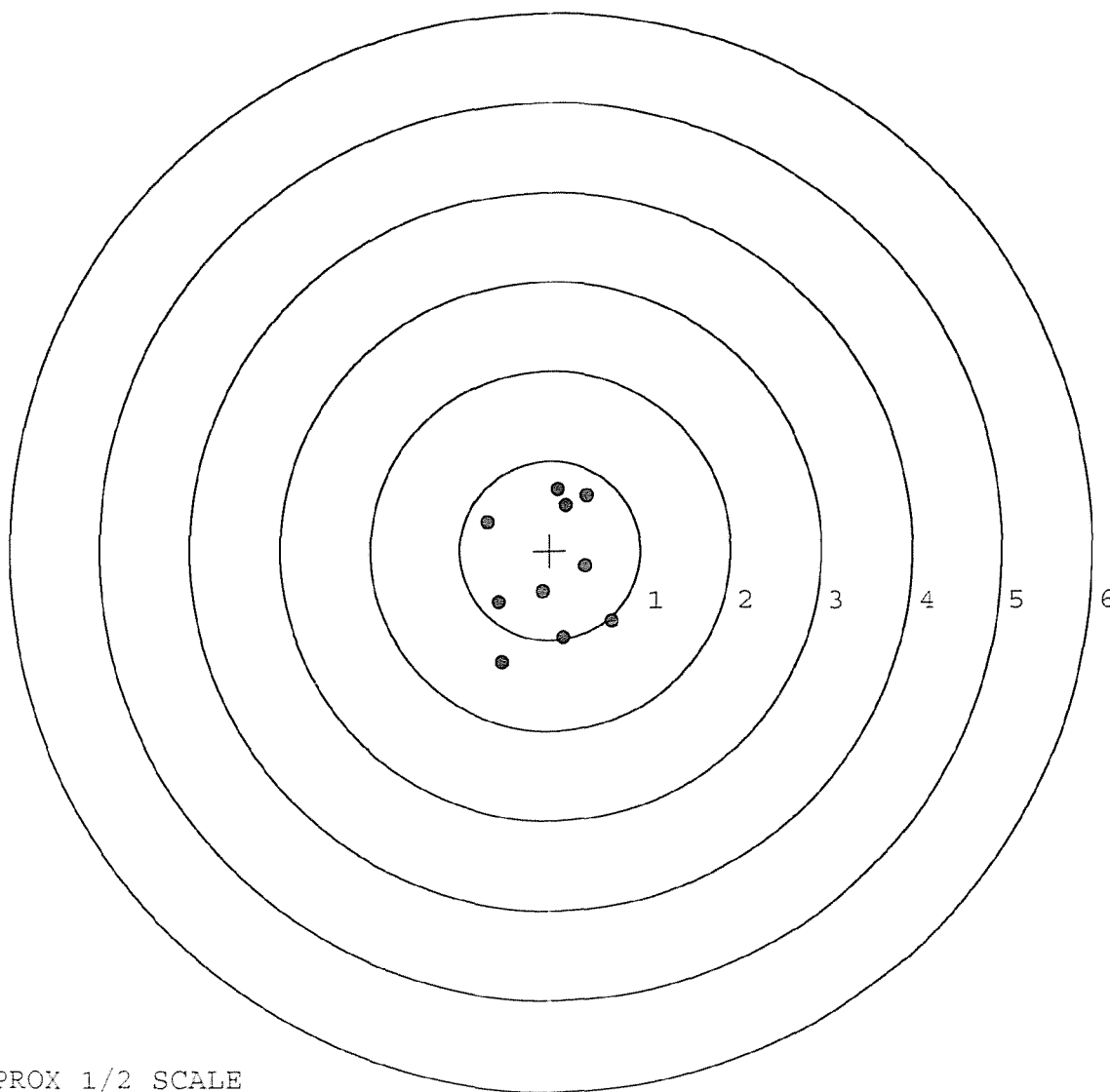
TARGET APPROX 1/2 SCALE

BARBER - M24 0020755

SERIAL NUMBER: C6594634. __0
 TARGET NUMBER: 5
 FILE DATE: 01/26/2006
 FILE TIME: 13:04

POINT#	X	Y
1:	0.684	-0.796
2:	0.151	-0.985
3:	-0.532	-1.250
4:	0.397	-0.179
5:	-0.082	-0.466
6:	-0.571	-0.574
7:	-0.694	0.322
8:	0.093	0.685
9:	0.177	0.501
10:	0.412	0.616

X CENTROID: 0.004
 Y CENTROID: -0.213
 POA TO CENTROID: 0.213
 HORZ SPREAD: 1.378
 VERT SPREAD: 1.935
 GROUP SPREAD: 2.091
 MIN RADIUS: 0.267
 MAX RADIUS: 1.167
 MEAN RADIUS: 0.763
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	105647			
SERIAL NUMBER	C6394034			
LOG-IN DATE	12-22-05			
OPERATION #	OPERATION NAME	DATE	INITIAL	
500	DIS-ASSEMBLE GUN	12-28-05	RTZ	
505	RE-BARREL	1-4-06	RTZ	
560	ASSEMBLE	1-4-06	RTZ	
600	PROOF	1-4-06	AC	
605	CHECK HEADSPACE	1-4-06	AC	
610	DIS-ASSEMBLE GUN	1-4-06	AC	
612	MAGNAFLUX	1-6-06	unsub	
510	DRILL AND TAP	1-5-06	TRW	
615	ROLLMARK CALIBER	1-6-06	CW	
618	ROTO-BLAST	1-6-06	LB	
620	APPLY COATINGS	1/23	HO	
625	FINAL ASSEMBLY	1-26-06	RTZ	
640	FUNCTION TEST AND	PASS	FAIL	1-26-06 TRW
650	TARGET	PASS	FAIL	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION	1-26-06	TRW	
	A) HEADSPACE	PASS	FAIL	1-26-06 RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS 240 238 240 244 248 RTZ		
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS 6° 6° 6° RTZ		
	G) SAFETY OFF FORCE	2 LBS MIN 2° 2° 2° RTZ		
	I) FIRING PIN INDENT	.020		
690	PACK	1-26-06	RTZ	

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6594634

DATE 8/8/96

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.31		2.52	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.37		2.22	
PULL #3	2.47	2.35		2.58	
PULL #4	2.58	2.37		2.64	
PULL #5	2.45	2.40		2.67	
TOTAL	12.32	11.80		12.63	
AVG.	2.46	2.36		2.53	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.13		
PULL #2	3.36	3.26		
PULL #3	3.40	3.24		
PULL #4	3.38	3.25		
PULL #5	3.44	3.32		
TOTAL	16.79	16.20		
AVG.	3.36	3.24		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.29		4.40
PULL #2	4.27	4.22		4.27
PULL #3	4.33	4.36		4.27
PULL #4	4.33	4.30		4.28
PULL #5	4.14	4.34		4.28
TOTAL	21.18	21.51		21.50
AVG.	4.24	4.30		4.30

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6594634

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. #	BARBER - M24 0020759 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	7	6			8/26/96	RW
	G) Safety Off Force	3	3	3			8/26/96	RW
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.024	.023	.0235			8/26/96	RW
	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	2.65	2.40	2.64	2.60	2.55	8/24/96	RW
	C) Function							
660	Pack							

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0020799

COMMENTS

ORDER
R 94-18368INITIAL
FDC

CUSTOMER ORDER NO.

DAAA09-92-C-0834

W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT

ATTN: FRED MARTIN

Scope S/N 90-0344

DATE RECEIVED

06/11/94

DATE OPENED

06/11/94

DATE CODE

SERIAL NUMBER

C6394634

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

SLING STRAP

HARD CASE

SCOPE MNTS

SCOPE BASE

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

FRT

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

New Trigger Assy
✓ Firing pin Assy
✓ Front & Rear Sight Assy

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0020799

Remington
 MODEL 700™ M24

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

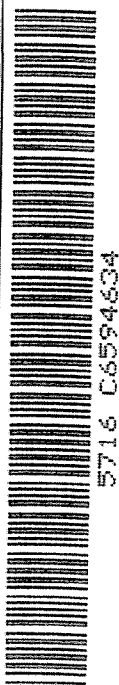
REG. U.S. PAT. & TM. OFF.

SERIAL NO. C6594634

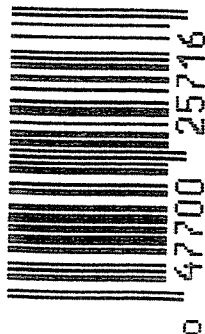
ORDER NO. 5716

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

20



UPC



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594634

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	1228 90	RW
600	Proof		1228 90	RW
607	Check Headspace		90	RW
610	Dis-assemble Gun		90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	LS
617	Drill and Tap Sight Holes		1 10 91	FB
618	Polish Barrel		1 10 91	WB
620	Apply Coatings (Barrel Action)		1-26-91	FB
	Apply Coating (Bolt)		1-26-91	FB
625	Final Assembly A) Clean inside of Bolt Assembly		1/28/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/28/91	RW
	C) Inspect Ejector Hole for Chamfer		1/28/91	RW
	D) Oil Firing Pin Ass'y		1/28/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-30-91	RU

op. #	BARBER - M24 0020763 OP. NAME	READINGS				DATE	INIT
625 cont.	F) Safety On Force	4	4 1/4	4 1/4		2/4/91	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2		2/4/91	WB
	H) Trigger Pull Test & Retainability					1/30/91	JH
	I) Firing Pin Indent	.020	.020	.020		2/4/91	WB
	J) Assemble Stock					2/5/91	RW
	K) Assemble Swivel Studs					2-25-91	- AC
	L) Attach Front and Rear Sight Assemblies					2/5/91	RW
	M) Iron Sight Alignment					2/5/91	RW
	N) Detach Front & Rear Sights & place in numbered container					2/5/91	RW
	O) Attach Scope to Rifle					2/5/91	RW
	P) Detach & Attach Scope 20 Times					2/5/91	RW
640	Gallery Target & Test					2-5-91	NF
	A) Time					"	NF
	B) Malfunctions					"	NF
	C) Pierced Primers					"	NF
	D) Optical Clarity of Scope					"	NF
645	Inspect for Live Ammo					2-5-91	NF
655	Final Inspection						
	A) Headspace					2-26-91	AC
	B) Trigger Pull	2.28 2.16	2.14 2.11	2.27	2/22/91	JH	
	C) Function	2.24 2.23	2.23 2.26		2-26-91	AC	
660	Pack					3-18-91	NF

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

SERIAL NO. C6594634DATE 1-30-91TESTER JAL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.32	2.19	2.24	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.33	2.26	2.18	2.23	
PULL #3	2.31	2.34	2.22	2.23	
PULL #4	2.65	2.29	2.25	2.26	
PULL #5	2.34	2.27	2.28	2.27	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.23		
PULL #2	3.25	3.39		
PULL #3	3.20	3.53		
PULL #4	3.21	3.49		
PULL #5	3.25	3.33		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.53	4.28		4.29
PULL #2	4.15	4.45		4.12
PULL #3	4.20	4.51		4.26
PULL #4	4.26	4.43		4.21
PULL #5	4.41	4.26		4.42
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06594634
6 Feb 1991

CENTROIDAL DISTANCES

0 TO	1	.0926499
1 TO	2	.155332
1 TO	3	.371442
1 TO	4	.134937
1 TO	5	.0591354

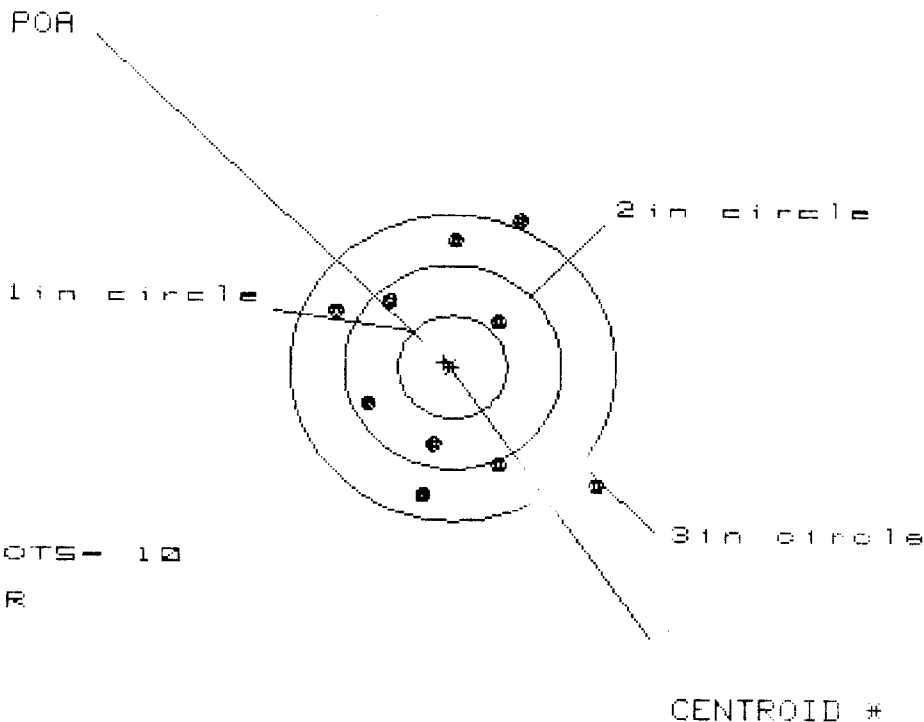
3. <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .005
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0606
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0608059
THE AMR FOR THIS RIFLE IS: .97

6 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594634

CENTERFIRE PATTERNS # 1



PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.288	.785	.696
MINIMUM X	-1.039	-.895	-.797
MAXIMUM Y	1.495	1.365	1.334
MINIMUM Y	-1.265	-1.395	-1.224
CENTROID X	.078	-.066	-.164
CENTROID Y	-.050	.080	-.091
POA TO CENTROID in.	.092	.103	.187
MIN RADIUS	.598	.625	.600
MEAN RADIUS	1.118	1.031	.945
MAX RADIUS	1.736	1.575	1.355
HORIZONTAL SPREAD	2.327	1.680	1.493
VERTICAL SPREAD	2.760	2.760	2.558
EXTREME SPREAD	2.914	2.914	2.574
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	6		

6 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06594634

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.443

VS= 2.711

GS= 2.763

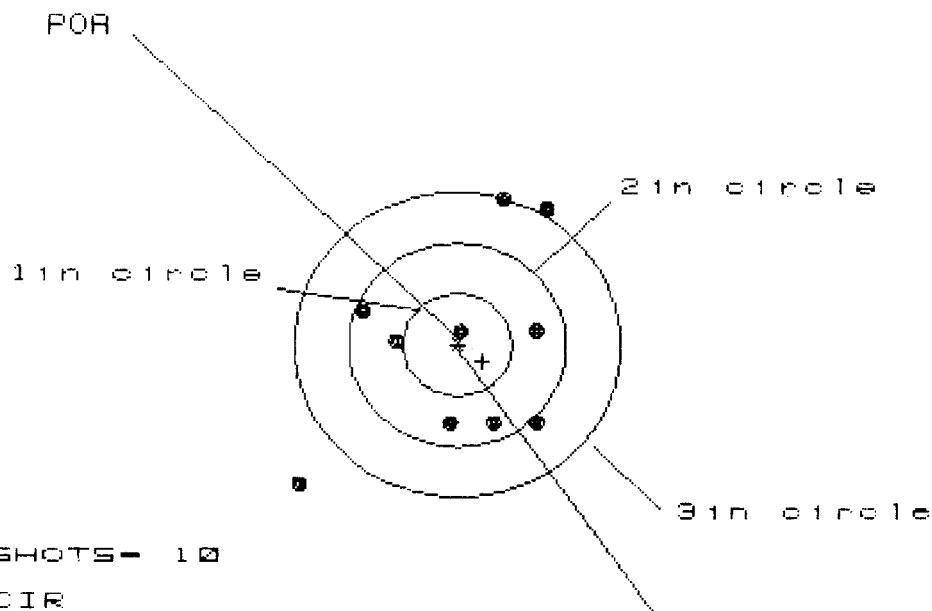
CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.278	1.346	.770
MINIMUM X	:	-1.165	-1.097	-.929
MAXIMUM Y	:	1.493	.990	.923
MINIMUM Y	:	-1.218	-1.053	-1.120
CENTROID X	:	.046	-.022	-.190
CENTROID Y	:	-.202	-.367	-.300
POA TO CENTROID in.	:	.207	.368	.356
MIN RADIUS	:	.409	.391	.384
MEAN RADIUS	:	1.014	.931	.854
MAX RADIUS	:	1.613	1.449	1.179
HORIZONTAL SPREAD	:	2.443	2.443	1.699
VERTICAL SPREAD	:	2.711	2.043	2.043
EXTREME SPREAD	:	2.763	2.704	2.267
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	9		

6 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594684

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in - 1

2in - 6

3in - 7

HS- 2.297

VS- 2.775

GS- 3.527

CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.807	.642	.640
MINIMUM X	:	-1.490	-1.037	-.957
MAXIMUM Y	:	1.444	1.296	1.445
MINIMUM Y	:	-1.331	-.919	-.770
CENTROID X	:	-.227	-.062	-.142
CENTROID Y	:	.162	.310	.161
POR TO CENTROID in.	:	.279	.316	.214
MIN RADIUS	:	.169	.163	.189
MEAN RADIUS	:	1.002	.890	.807
MAX RADIUS	:	1.998	1.359	1.491
HORIZONTAL SPREAD	:	2.297	1.679	1.597
VERTICAL SPREAD	:	2.775	2.215	2.215
EXTREME SPREAD	:	3.527	2.287	2.273
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	7		

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CENTERFIRE PATTERNS # 4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 9

HS= 2.022

VS= 3.102

GS= 3.172

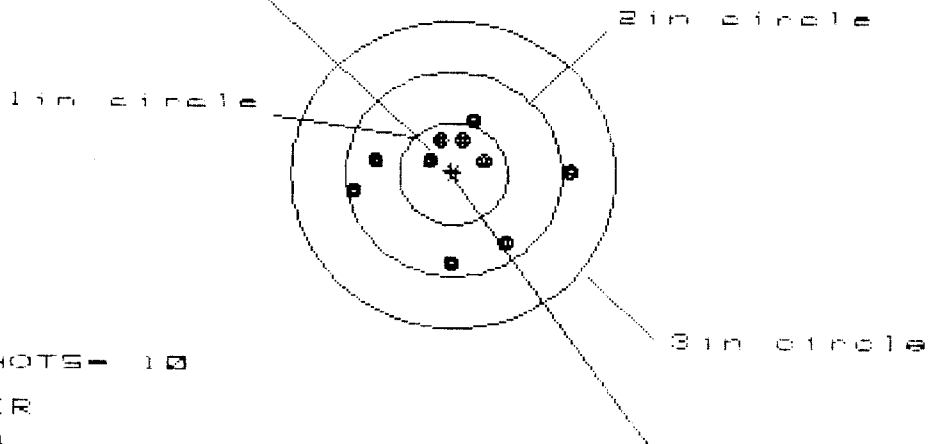
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	3
MAXIMUM X	:	.701	.692	.538
MINIMUM X	:	-1.321	-1.330	-1.484
MAXIMUM Y	:	1.235	1.028	.924
MINIMUM Y	:	-1.867	-1.149	-1.253
CENTROID X	:	.106	.115	.269
CENTROID Y	:	-.182	.025	.128
POA TO CENTROID in.	:	.211	.118	.298
MIN RADIUS	:	.536	.392	.206
MEAN RADIUS	:	1.078	.956	.833
MAX RADIUS	:	1.868	1.485	1.486
HORIZONTAL SPREAD	:	2.022	2.022	2.022
VERTICAL SPREAD	:	3.102	2.177	2.177
EXTREME SPREAD	:	3.172	2.592	2.181
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 5

POA



OF SHOTS- 10

IN CIR

1in - 4

2in - 9

3in = 10

HS- 1.991

VS- 1.437

GS- 2.005

CENTROID #

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.060	.601	.500
MINIMUM X	-.930	-.813	-.754
MAXIMUM Y	.566	.571	.549
MINIMUM Y	-.871	-.866	-.888
CENTROID X	.022	-.096	.005
CENTROID Y	-.031	-.036	-.014
POA TO CENTROID in.	.038	.103	.015
MIN RADIUS	.294	.212	.271
MEAN RADIUS	.638	.584	.540
MAX RADIUS	1.062	.890	.889
HORIZONTAL SPREAD	1.991	1.414	1.254
VERTICAL SPREAD	1.437	1.437	1.437
EXTREME SPREAD	2.005	1.492	1.465
NUMBER IN ONE INCH CIRCLE	=	4	
NUMBER IN TWO INCH CIRCLE	=	9	
NUMBER IN THREE INCH CIRCLE	=	10	