

C6611604

MODEL 700™ M24

Model **SMS**™

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: **RE00087066** Serial: C6611604 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 10/27/2004 9:30:23 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **ELECTRONIC MAIN SHOP GSC 10TH DIV** **ELECTRONIC MAIN SHOP GSC 10TH DIV**

Address 1: **ATTN MSG BARTRON SPC LAUBAUGH** **ATTN MSG BARTRON SPC LAUBAUGH**

Address 2: **BLDG 7426 RM 203 BAD TOELZ** **BLDG 7426 RM 203 BAD TOELZ** PO Box:

City: **FORT CARSON** **FORT CARSON**

State: **CO** Zip Code: **80913** Country: **US** State: **CO** Zip Code: **80913** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

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
A026	Scope	1
C000	F AND R SGT BASES	1

nagletj 10/27/2004 11:59 AM CAPS NUM INS SCPL

start 2 3 2

Serial Number: **C6611604**

Model: **M24 SWS**



RE00087066

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611604. __0
FILE DATE AND TIME: 11/19/2004 08:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.014
The Average Y Centroid of the Five Target Set:	-0.162
The Average Point of Impact of the Five Target Set:	0.163
The Average Mean Radius of the Five Target Set:	0.886
The Distance from POA to Centroid Target #1:	0.247
The Distance from Centroid Target #2 to Centroid Target #1:	0.205
The Distance from Centroid Target #3 to Centroid Target #1:	0.270
The Distance from Centroid Target #4 to Centroid Target #1:	0.310
The Distance from Centroid Target #5 to Centroid Target #1:	0.134

SERIAL NUMBER: C6611604. __0

TARGET NUMBER: 1

FILE DATE: 11/19/2004

FILE TIME: 08:54

X CENTROID: 0.143

Y CENTROID: -0.202

POA TO CENTROID: 0.247

HORZ SPREAD: 2.853

VERT SPREAD: 2.760

GROUP SPREAD: 3.302

MIN RADIUS: 0.165

MAX RADIUS: 2.057

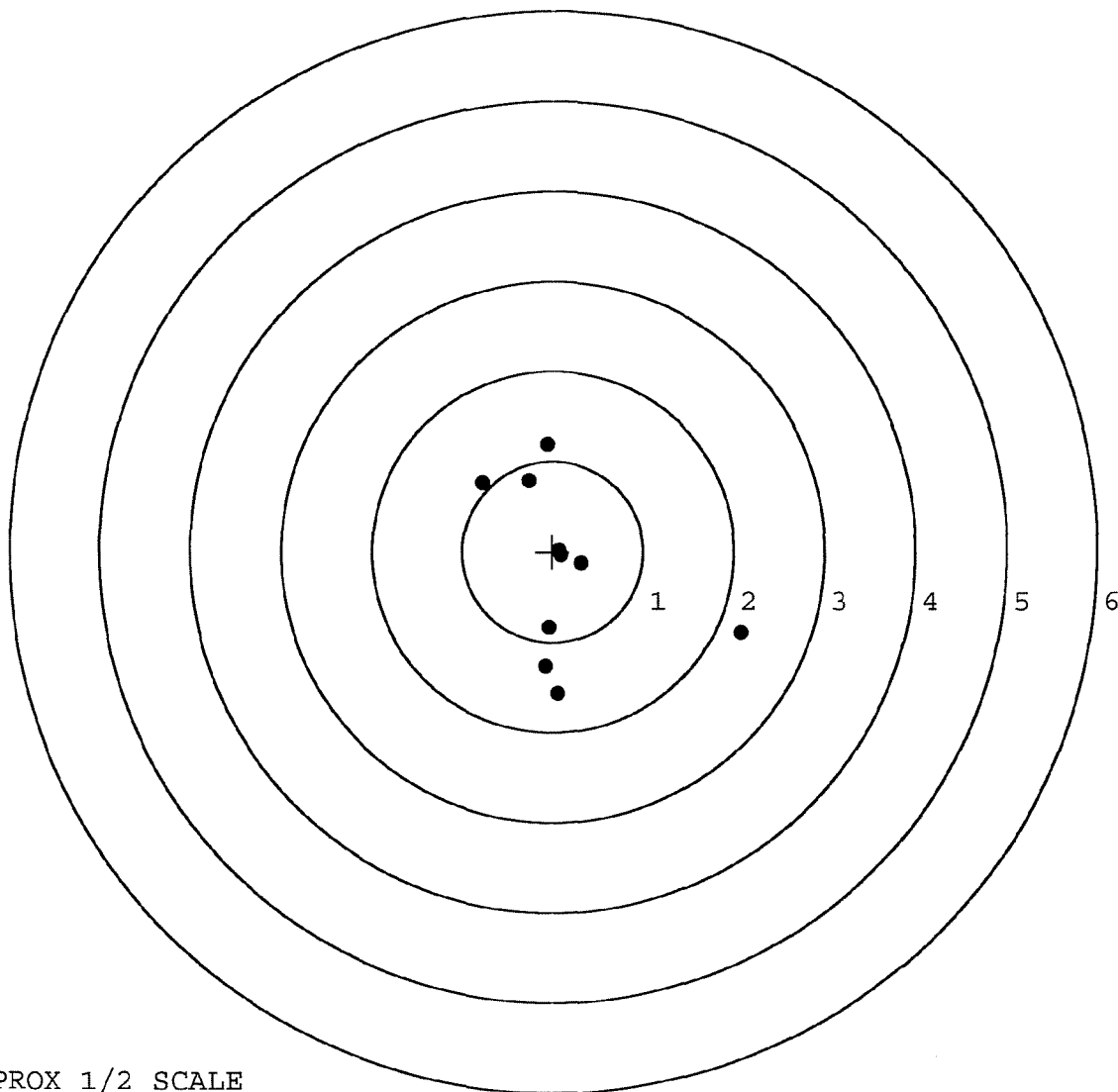
MEAN RADIUS: 0.958

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	2.077	-0.902
2:	0.324	-0.127
3:	0.080	0.016
4:	-0.260	0.786
5:	-0.776	0.761
6:	-0.057	1.185
7:	-0.045	-0.845
8:	-0.077	-1.274
9:	0.066	-1.575
10:	0.097	-0.043



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611604. 0

TARGET NUMBER: 2

FILE DATE: 11/19/2004

FILE TIME: 08:54

X CENTROID: -0.014

Y CENTROID: -0.070

POA TO CENTROID: 0.071

HORZ SPREAD: 1.567

VERT SPREAD: 2.969

GROUP SPREAD: 3.058

MIN RADIUS: 0.091

MAX RADIUS: 1.678

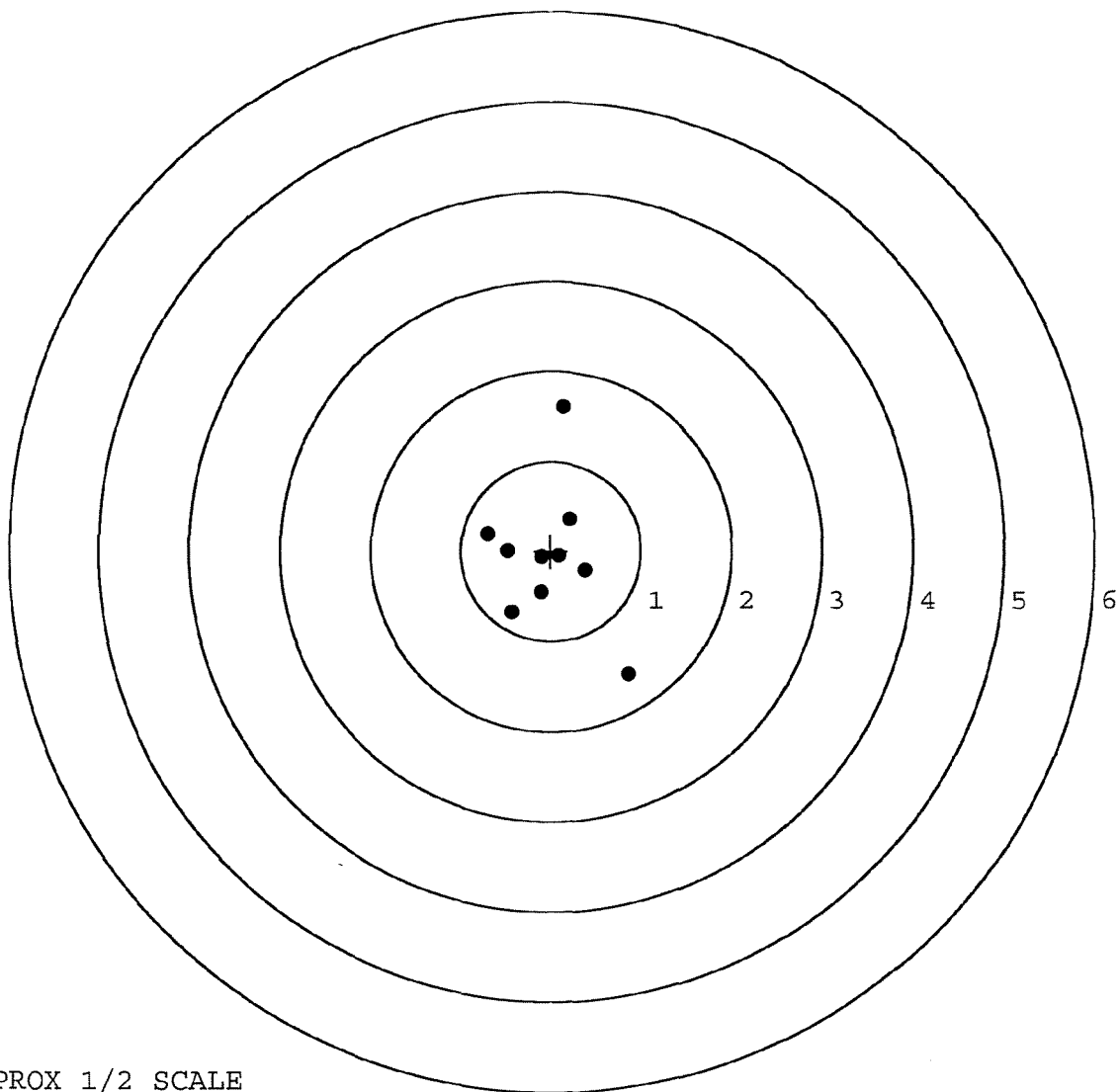
MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.866	-1.367
2:	0.135	1.602
3:	0.213	0.356
4:	-0.701	0.195
5:	-0.476	0.010
6:	-0.437	-0.686
7:	-0.109	-0.466
8:	-0.105	-0.070
9:	0.090	-0.055
10:	0.380	-0.216



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611604. 0

TARGET NUMBER: 3

FILE DATE: 11/19/2004

FILE TIME: 08:54

X CENTROID: -0.109

Y CENTROID: -0.105

POA TO CENTROID: 0.151

HORZ SPREAD: 1.231

VERT SPREAD: 1.804

GROUP SPREAD: 1.926

MIN RADIUS: 0.297

MAX RADIUS: 1.075

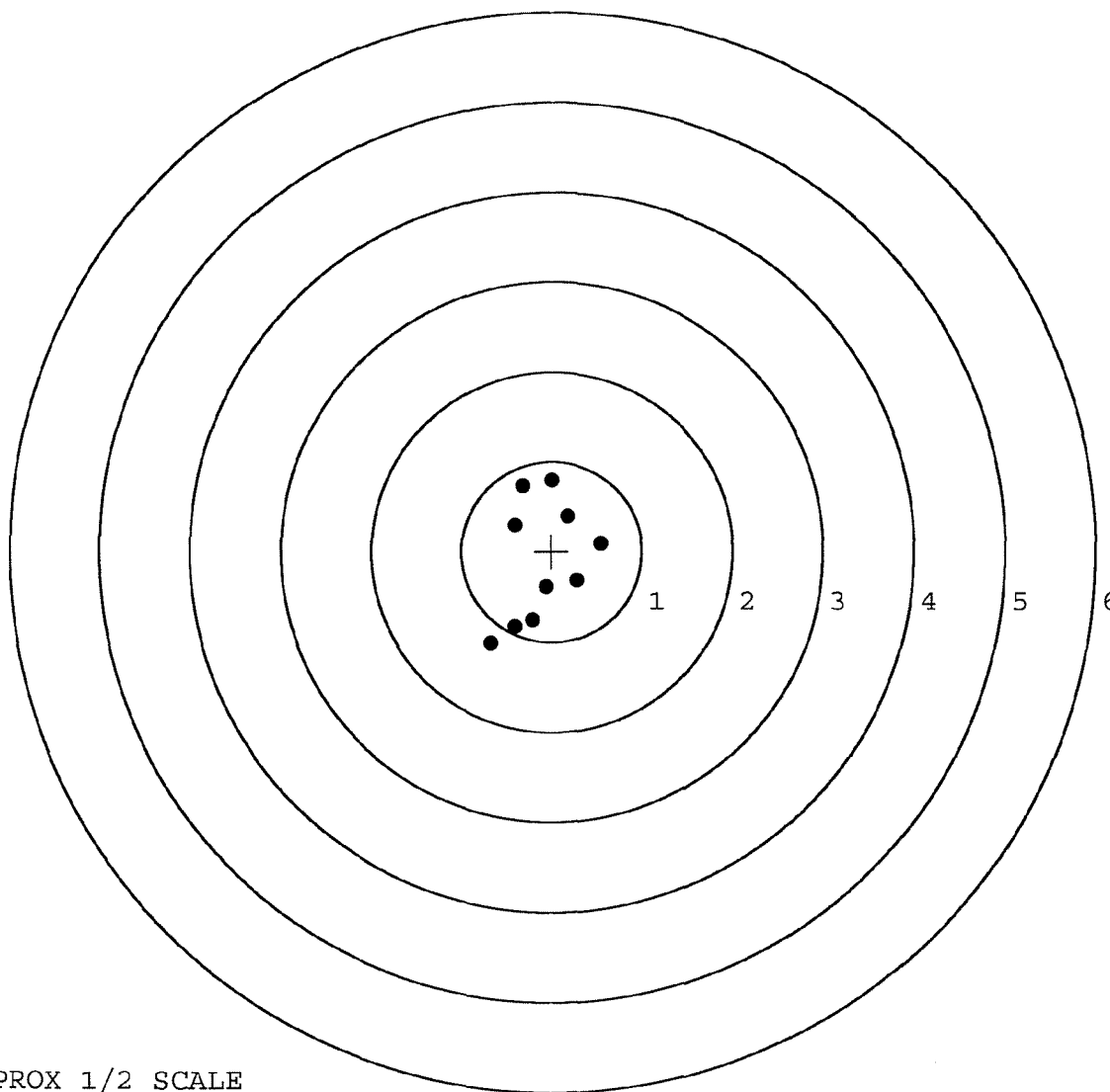
MEAN RADIUS: 0.680

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.004	0.787
2:	-0.323	0.733
3:	0.178	0.389
4:	-0.413	0.291
5:	0.553	0.088
6:	0.286	-0.321
7:	-0.065	-0.398
8:	-0.216	-0.763
9:	-0.410	-0.837
10:	-0.678	-1.017



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611604. 0

TARGET NUMBER: 4

FILE DATE: 11/19/2004

FILE TIME: 08:54

X CENTROID: -0.157

Y CENTROID: -0.123

POA TO CENTROID: 0.200

HORZ SPREAD: 1.949

VERT SPREAD: 3.250

GROUP SPREAD: 3.618

MIN RADIUS: 0.485

MAX RADIUS: 2.092

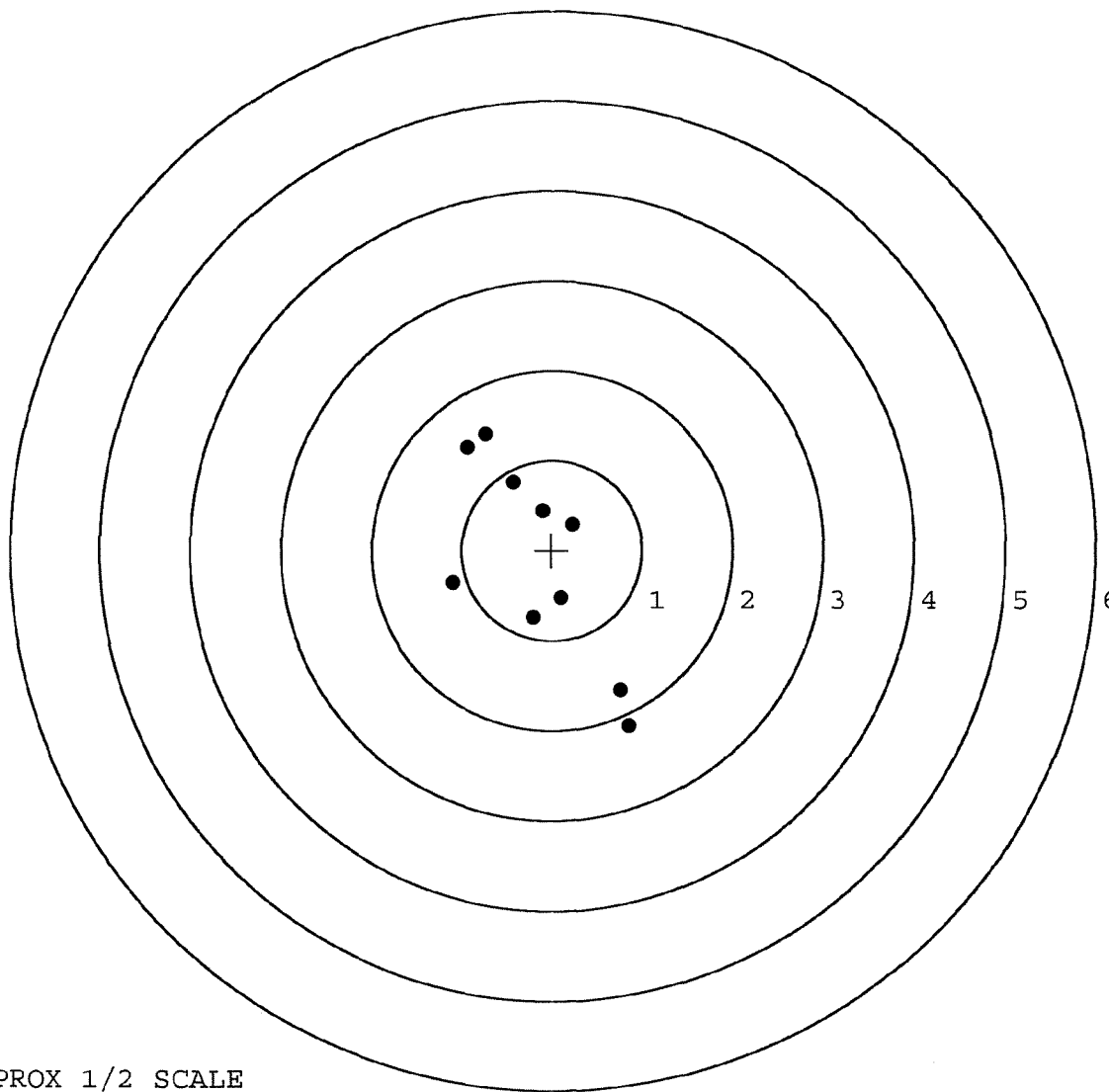
MEAN RADIUS: 1.095

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.106	-0.531
2:	-0.212	-0.748
3:	-1.095	-0.365
4:	0.229	0.282
5:	-0.111	0.440
6:	-0.428	0.760
7:	-0.736	1.295
8:	-0.939	1.147
9:	0.762	-1.556
10:	0.854	-1.955

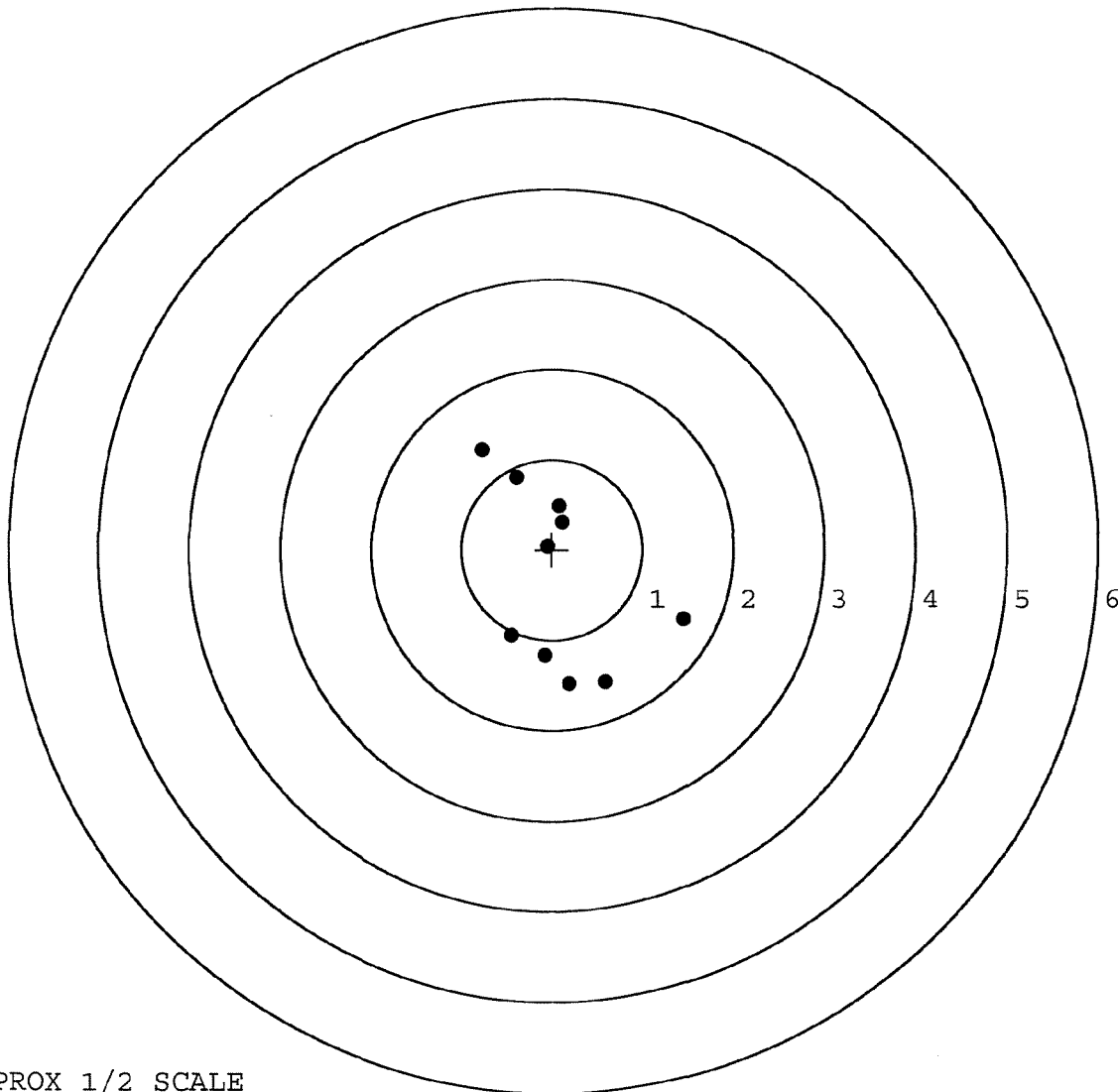


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611604.____0
 TARGET NUMBER: 5
 FILE DATE: 11/19/2004
 FILE TIME: 08:54

POINT#	X	Y
1:	1.453	-0.779
2:	0.590	-1.473
3:	0.187	-1.487
4:	-0.080	-1.176
5:	-0.449	-0.950
6:	-0.051	0.039
7:	0.107	0.302
8:	0.076	0.485
9:	-0.390	0.800
10:	-0.774	1.113

X CENTROID: 0.067
 Y CENTROID: -0.313
 POA TO CENTROID: 0.320
 HORZ SPREAD: 2.227
 VERT SPREAD: 2.600
 GROUP SPREAD: 2.924
 MIN RADIUS: 0.371
 MAX RADIUS: 1.655
 MEAN RADIUS: 1.025
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	87866		
SERIAL NUMBER	C6621604		
LOG-IN DATE	10-27-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-1-04	RT
560 A	RE-BARREL	11-2-04	RT
B	DRILL AND TAP	11-4-04	TRW
575	ASSEMBLE	11-2-04	RT
600	PROOF	11-3-04	RT
605	CHECK HEADSPACE	11-3-04	RT
610	DIS-ASSEMBLE GUN	11-4-04	RT
612	MAGNAFLUX	11-5-04	RT
615	ROLLMARK CALIBER	11-6-04	LB
618	ROTO-BLAST	11-9	HP
620	APPLY COATINGS	11-16-04	RT
625 A	FINAL ASSEMBLY		NA
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-19-04	TRW
655	FINAL INSPECT	11-20-04	RT
660	PACK	11-20-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

RECEIVING AND ESTIMATING REPORT

BARBER - M24-0079481

COMMENTS

ORDER
R 95-20286

INITIAL
JJM

CUSTOMER ORDER NO.

W/DEPLOYMENT KIT, LEUPOLD 10X SCOPE

Scope S/N 90 0554

DATE RECEIVED
08/16/95

DATE OPENED
08/16/95

DATE CODE

SERIAL NUMBER
C6611604

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

NATO

ACCESSORIES

SLING STRAP

W/STUDS

W/SWIVELS

HARD CASE

SOFT CASE

FROM:

SHIP TO:

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

AL 36201

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

AL

36201

L

CUST NO: 098397 C.O.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

PROM. DATE

ESTIMATED

VIA

7-22-96

UPS

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 Stock
TRIGGER 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 0079481

M2400079520

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

SERIAL NO. C6611604
DATE 7-22-96
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.39	2.24	2.42	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.23	2.59	
PULL #3	2.41	2.12	2.61	
PULL #4	2.50	2.25	2.46	
PULL #5	2.63	2.25	2.77	
TOTAL	12.31	11.09	12.85	
AVG.	2.46	2.21	2.57	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	2.83		
PULL #2	3.00	3.05		
PULL #3	3.04	3.02		
PULL #4	3.21	3.04		
PULL #5	3.31	3.17		
TOTAL	15.58	15.11		
AVG.	3.11	3.02		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	3.92		4.07
PULL #2	4.10	4.02		4.03
PULL #3	4.13	3.94		4.00
PULL #4	4.17	4.06		4.12
PULL #5	4.11	4.09		4.02
TOTAL	20.70	20.03		20.24
AVG.	4.14	4.00		4.04

op. #	BARBER - M24 0079483 OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	6	6	6	8/2	SF		
	G) Safety Off Force	3.5	3.5	4	8/2	SF		
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.022	.0225	.0215	8/2	SF		
	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	2.44	2.22	2.32	2.36	2.19	8/2	SF
	C) Function							
660	Pack							

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

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			

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

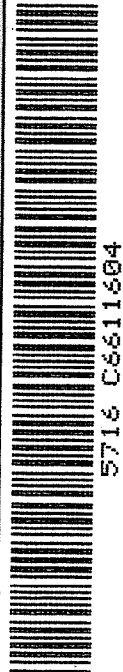
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700TM M24

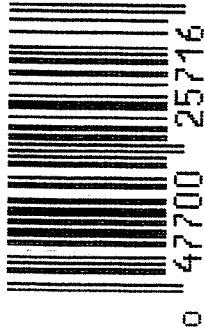
SERIAL NO.
C6611604

ORDER NO.
5716

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



LPC



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # **C6611604**

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		3/19/91	K.S.
600	Proof		3/19/91	K.S.
607	Check Headspace		3/19/91	K.S.
610	Dis-assemble Gun		3/19/91	K.S.
612	Magnaflux Barrel Action		3/28/91	K.R.
	Magnaflux Bolt		"	K.R.
615	Rollmark Caliber		"	G.S.
617	Drill and Tap Sight Holes	APR	3 1991	R-B
618	Polish Barrel	APR	3 1991	W.B.
620	Apply Coatings (Barrel Action)		4-19-91	JS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/1/91	K.S.
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/1/91	K.S.
	C) Inspect Ejector Hole for Chamfer		5/1/91	K.S.
	D) Oil Firing Pin Ass'y		5/1/91	K.S.
	E) Adjust Trigger Pull to Min Setting and Stake		5/1/91	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			5/11/91	JK
	G) Safety Off Force	4	4	4			5/11/91	JK
	H) Trigger Pull Test & Retainability						5/11/91	JK
	I) Firing Pin Indent	.022	.0225	.0225			5/11/91	JK
	J) Assemble Stock						5/16/91	KS
	K) Assemble Swivel Studs						5-20-91	KS
	L) Attach Front and Rear Sight Assemblies						5/16/91	KS
	M) Iron Sight Alignment						5/16/91	KS
	N) Detach Front & Rear Sights & place in numbered container						5/16/91	KS
	O) Attach Scope to Rifle						5/16/91	KS
	P) Detach & Attach Scope 20 Times						5/16/91	KS
640	Gallery Target & Test						5/17/91	KT
	A) Time						"	KT
	B) Malfunctions						"	KT
	C) Pierced Primers						"	KT
	D) Optical Clarity of Scope						"	KT
645	Inspect for Live Ammo						5/17/91	KT
655	Final Inspection							
	A) Headspace						5-20-91	KS
	B) Trigger Pull	2.47	2.51	2.42	2.47	2.46	5/20/91	JK
	C) Function						5-20-91	KS
660	Pack						6-18-91	KS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6611604

DATE 5/11/91

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.35	2.44	2.47	MIN. SETTING,
PULL #2	2.49	2.41	2.40	2.57	NO AVG. OF 5
PULL #3	2.46	2.43	2.38	2.42	READINGS ACCEPT-
PULL #4	2.44	2.44	2.38	2.47	ABLE LESS THAN 2#
PULL #5	2.28	2.43	2.43	2.46	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.34		
PULL #2	3.41	3.37		
PULL #3	3.40	3.39		
PULL #4	3.39	3.38		
PULL #5	3.35	3.37		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.37	4.36		4.39
PULL #2	4.48	4.37		4.24
PULL #3	4.51	4.36		4.42
PULL #4	4.42	4.39		4.39
PULL #5	4.47	4.33		4.40
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611604
17 May 1991

CENTROIDAL DISTANCES

0 TO	1	.437833
1 TO	2	.811054
1 TO	3	.494955
1 TO	4	.304133
1 TO	5	.575473

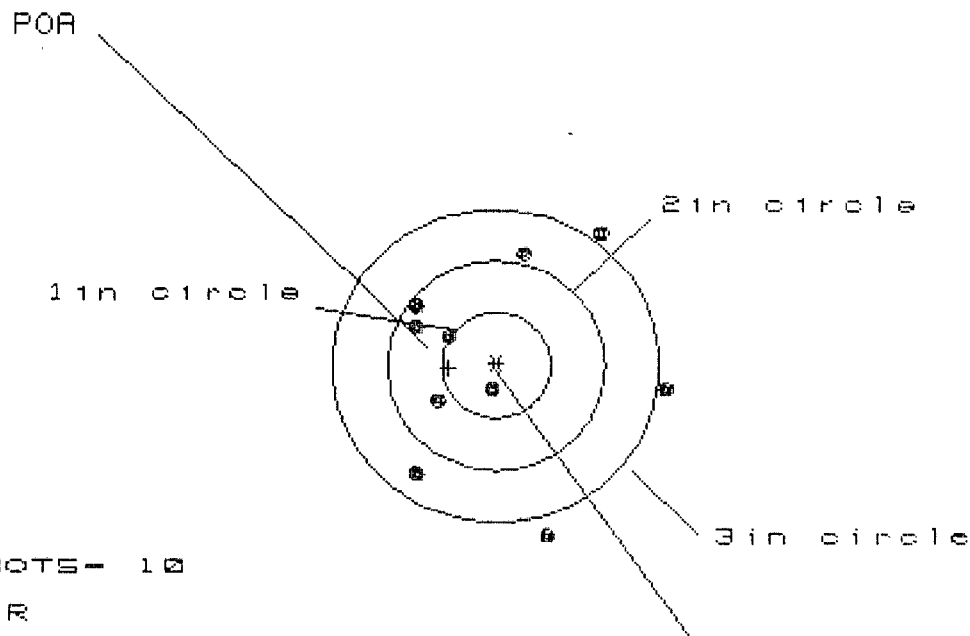
$\frac{5}{2 \frac{1}{3}}$ <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0358
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .001
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .035814
THE AMR FOR THIS RIFLE IS: .9294

17 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611684

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 7

HS= 2.366

VS= 2.871

GS= 2.913

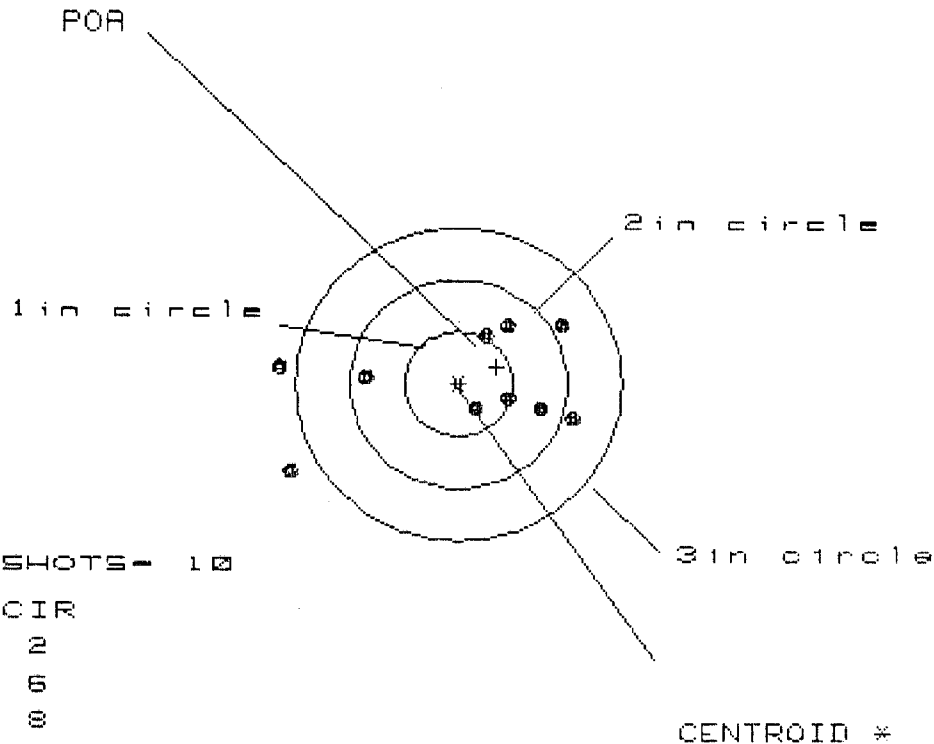
CENTROID #

PATTERN #	:	81	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.606	1.660	1.236
MINIMUM X	:	-.760	-.706	-.499
MAXIMUM Y	:	1.244	1.064	1.009
MINIMUM Y	:	-1.627	-1.220	-1.275
CENTROID X	:	.437	.383	.176
CENTROID Y	:	.027	.207	.262
POA TO CENTROID in.	:	.438	.436	.316
MIN RADIUS	:	.275	.414	.203
MEAN RADIUS	:	1.053	.963	.806
MAX RADIUS	:	1.697	1.717	1.596
HORIZONTAL SPREAD	:	2.366	2.366	1.735
VERTICAL SPREAD	:	2.871	2.284	2.284
EXTREME SPREAD	:	2.913	2.861	2.861
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

17 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6B116B4

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 2.769

VS= 1.383

GS= 2.868

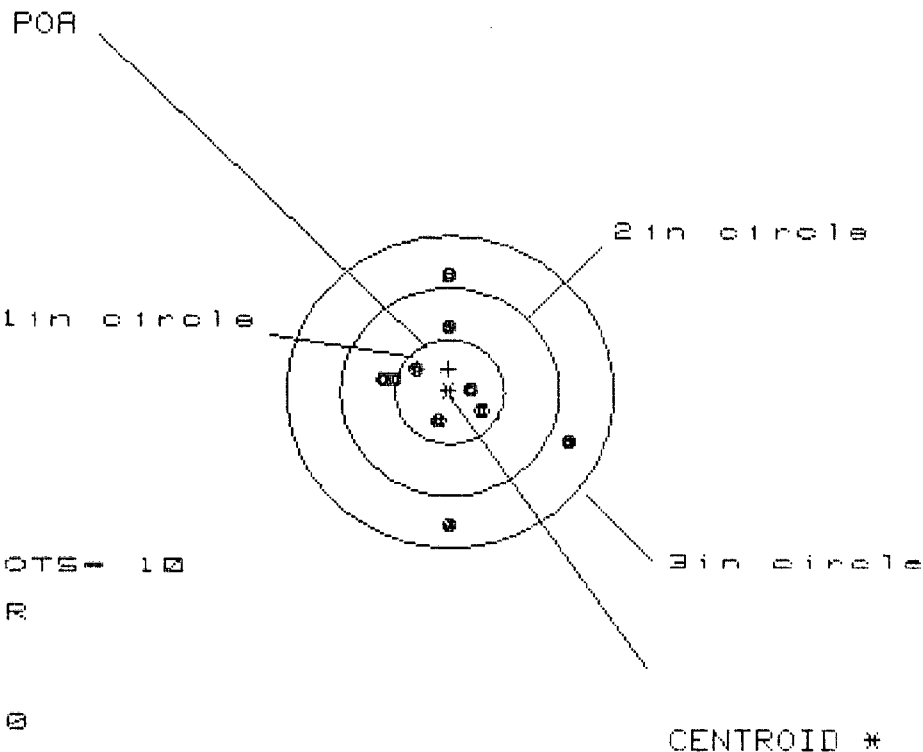
CENTROID *

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.084	.910	.678
MINIMUM X	-1.685	-1.859	-1.246
MAXIMUM Y	.594	.506	.513
MINIMUM Y	-.789	-.450	-.443
CENTROID X	-.351	-.177	.055
CENTROID Y	-.165	-.077	-.084
POA TO CENTROID in.	.388	.193	.100
MIN RADIUS	.317	.356	.241
MEAN RADIUS	.935	.789	.600
MAX RADIUS	1.756	1.860	1.247
HORIZONTAL SPREAD	2.769	2.769	1.924
VERTICAL SPREAD	1.383	.956	.956
EXTREME SPREAD	2.868	2.814	1.982
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	8	

17 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611604

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 5

2 in = 7

3 in = 10

HS = 1.647

VS = 2.455

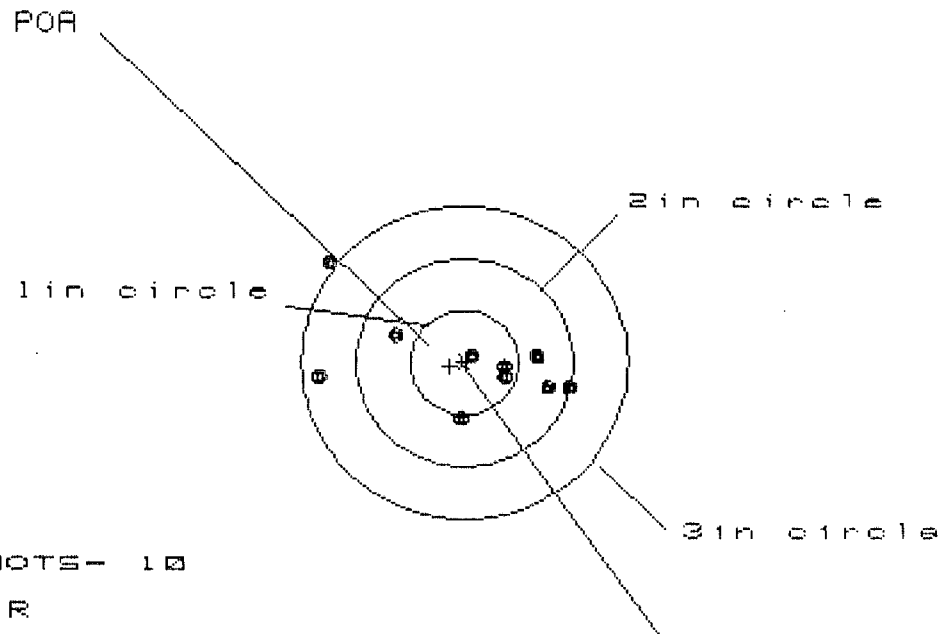
GS = 2.455

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.041	1.043	1.047
MINIMUM X	-.606	-.604	-.600
MAXIMUM Y	1.157	1.012	.590
MINIMUM Y	-1.298	-.576	-.449
CENTROID X	.011	.009	.005
CENTROID Y	-.225	-.080	-.207
POA TO CENTROID in.	.225	.081	.207
MIN RADIUS	.180	.242	.188
MEAN RADIUS	.646	.574	.500
MAX RADIUS	1.298	1.192	1.139
HORIZONTAL SPREAD	1.647	1.647	1.647
VERTICAL SPREAD	2.455	1.588	1.039
EXTREME SPREAD	2.455	1.886	1.739
NUMBER IN ONE INCH CIRCLE =	5		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 2.290

VS= 1.454

GS= 2.528

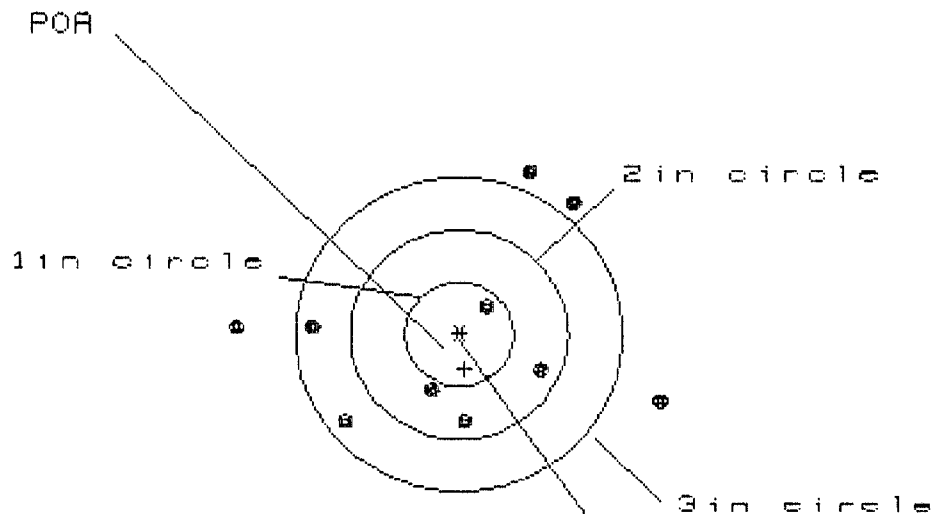
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.984	.846	.665
MINIMUM X	:	-1.306	-1.444	-.968
MAXIMUM Y	:	.946	.374	.369
MINIMUM Y	:	-.508	-.403	-.408
CENTROID X	:	.133	.271	.452
CENTROID Y	:	.036	-.069	-.064
POA TO CENTROID in.	:	.138	.280	.456
MIN RADIUS	:	.155	.207	.031
MEAN RADIUS	:	.748	.608	.439
MAX RADIUS	:	1.562	1.445	1.036
HORIZONTAL SPREAD	:	2.290	2.290	1.633
VERTICAL SPREAD	:	1.454	.777	.777
EXTREME SPREAD	:	2.528	2.293	1.713
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 6

HS= 3.904

VS= 2.365

GS= 3.962

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.844	1.615	1.036
MINIMUM X	-2.060	-1.537	-1.335
MAXIMUM Y	1.552	1.554	1.473
MINIMUM Y	-.813	-.811	-.892
CENTROID X	-.051	.178	-.024
CENTROID Y	.332	.330	.411
POA TO CENTROID in.	.336	.375	.412
MIN RADIUS	.377	.256	.308
MEAN RADIUS	1.265	1.156	1.085
MAX RADIUS	2.061	1.741	1.604
HORIZONTAL SPREAD	3.904	3.152	2.371
VERTICAL SPREAD	2.365	2.365	2.365
EXTREME SPREAD	3.962	3.226	2.997
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	6		