

C6594499

MODEL 700TM M24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



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: RE00092914 Serial: C6594499 Model: M24 SWS Centerfire Caliber: 7.62 NATO Produced: 12/19/1990 Repairman: Status: Closed 2/10/2005 11:39:36 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: DEF DIST DEPOT ANNISTON DEF DIST DEPOT ANNISTON

Address 1: Address 2: PO Box: PO Box:

City: ANNISTON 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
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Ft and Reer Sgt Base	1

Repair Search Refresh Close

loglet 2/14/2005 10:24 AM CAPS NUM INF SCPL

start 5 2 4 Arms Bar

Serial Number: C6594499

Model: M24 SWS



RE00092914

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594499.___0

FILE DATE AND TIME: 07/06/2005 06:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.146
The Average Y Centroid of the Five Target Set:	0.049
The Average Point of Impact of the Five Target Set:	0.154
The Average Mean Radius of the Five Target Set:	0.913
The Distance from POA to Centroid Target #1:	0.286
The Distance from Centroid Target #2 to Centroid Target #1:	0.616
The Distance from Centroid Target #3 to Centroid Target #1:	0.318
The Distance from Centroid Target #4 to Centroid Target #1:	0.421
The Distance from Centroid Target #5 to Centroid Target #1:	0.265

SERIAL NUMBER: C6594499. __0

TARGET NUMBER: 1

FILE DATE: 07/06/2005

FILE TIME: 06:40

X CENTROID: -0.196

Y CENTROID: -0.207

POA TO CENTROID: 0.286

HORZ SPREAD: 3.471

VERT SPREAD: 1.495

GROUP SPREAD: 3.627

MIN RADIUS: 0.130

MAX RADIUS: 2.480

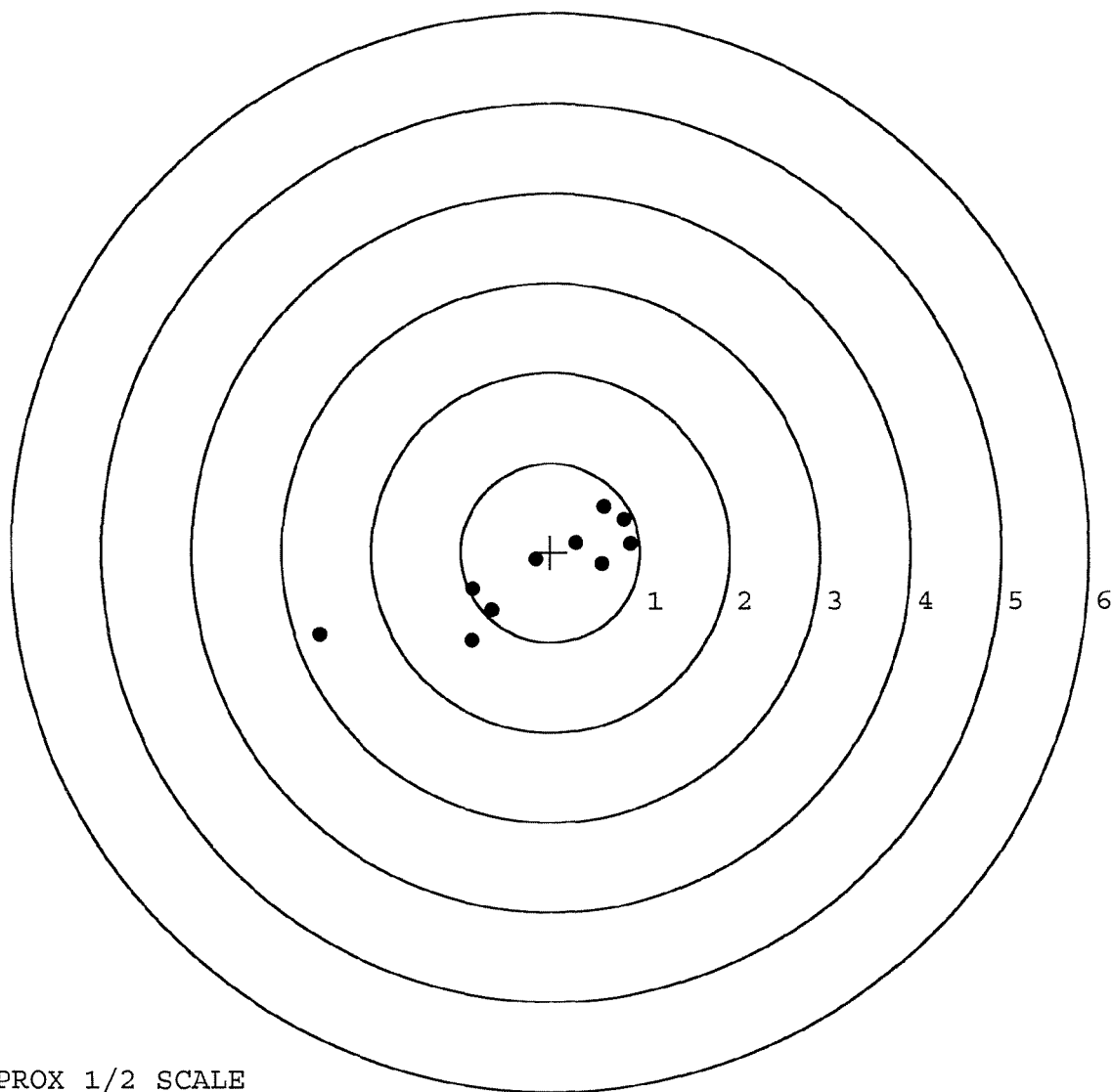
MEAN RADIUS: 0.973

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.899	0.096
2:	0.817	0.373
3:	0.599	0.515
4:	0.578	-0.128
5:	0.290	0.113
6:	-0.163	-0.082
7:	-0.871	-0.412
8:	-0.662	-0.649
9:	-0.879	-0.980
10:	-2.572	-0.920



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594499. __0

TARGET NUMBER: 2

FILE DATE: 07/06/2005

FILE TIME: 06:40

X CENTROID: 0.108

Y CENTROID: 0.328

POA TO CENTROID: 0.345

HORZ SPREAD: 1.338

VERT SPREAD: 2.065

GROUP SPREAD: 2.167

MIN RADIUS: 0.378

MAX RADIUS: 1.315

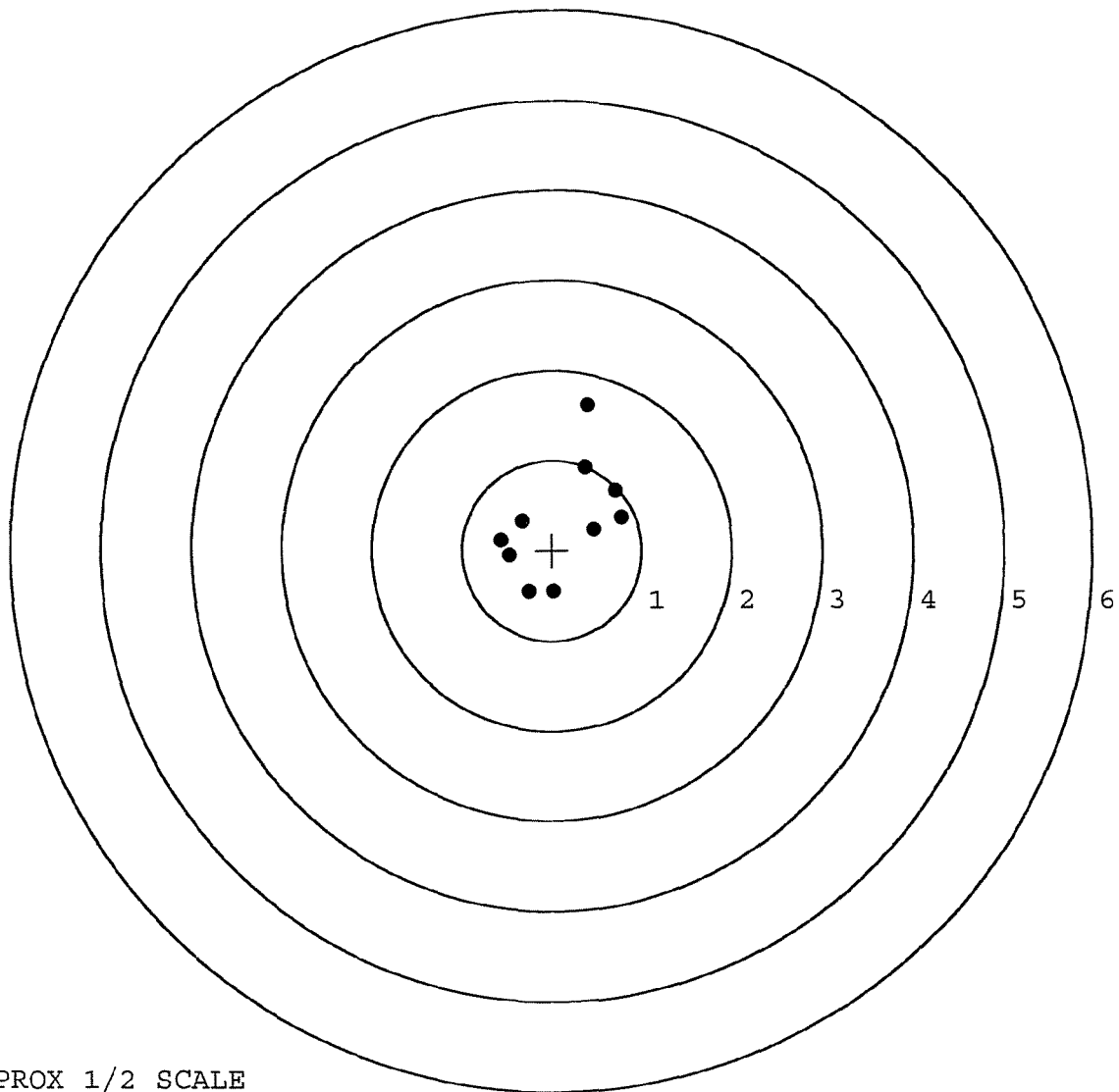
MEAN RADIUS: 0.721

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.768	0.372
2:	0.472	0.227
3:	0.704	0.673
4:	0.371	0.926
5:	0.395	1.611
6:	0.014	-0.454
7:	-0.261	-0.454
8:	-0.475	-0.061
9:	-0.570	0.111
10:	-0.338	0.328



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594499. __0

TARGET NUMBER: 3

FILE DATE: 07/06/2005

FILE TIME: 06:40

X CENTROID: -0.099

Y CENTROID: 0.095

POA TO CENTROID: 0.137

HORZ SPREAD: 2.135

VERT SPREAD: 1.932

GROUP SPREAD: 2.521

MIN RADIUS: 0.195

MAX RADIUS: 1.512

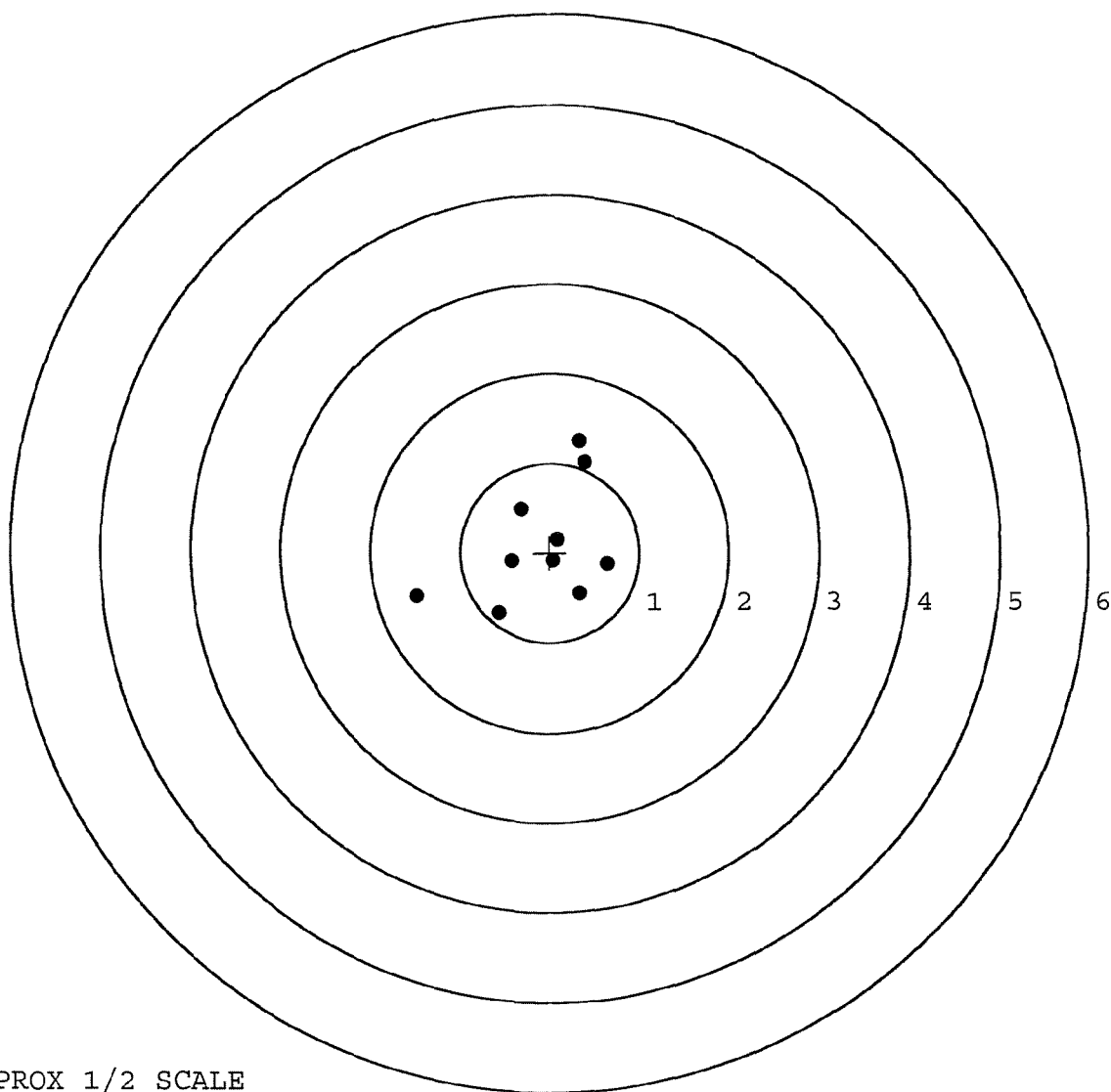
MEAN RADIUS: 0.743

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.643	-0.123
2:	0.328	-0.459
3:	0.040	-0.093
4:	0.089	0.147
5:	-0.323	0.491
6:	-0.428	-0.100
7:	-0.571	-0.680
8:	-1.492	-0.492
9:	0.399	1.011
10:	0.328	1.252



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594499. 0

TARGET NUMBER: 4

FILE DATE: 07/06/2005

FILE TIME: 06:40

X CENTROID: -0.085

Y CENTROID: 0.199

POA TO CENTROID: 0.216

HORZ SPREAD: 1.322

VERT SPREAD: 3.790

GROUP SPREAD: 3.818

MIN RADIUS: 0.185

MAX RADIUS: 2.237

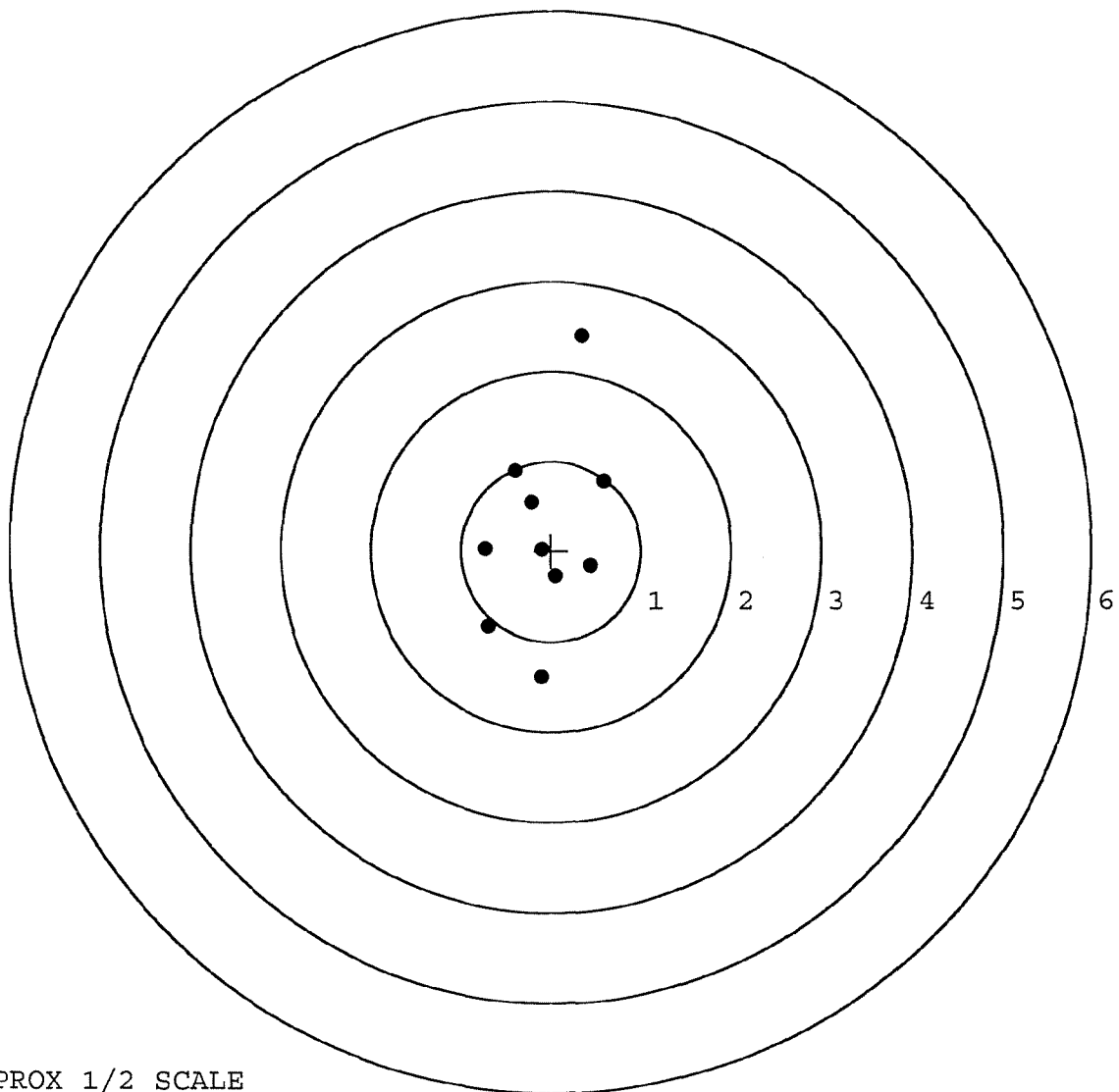
MEAN RADIUS: 0.905

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.349	2.394
2:	0.589	0.781
3:	-0.405	0.895
4:	-0.224	0.544
5:	-0.733	0.032
6:	-0.103	0.015
7:	0.047	-0.282
8:	0.443	-0.166
9:	-0.111	-1.396
10:	-0.701	-0.827



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594499. 0

TARGET NUMBER: 5

FILE DATE: 07/06/2005

FILE TIME: 06:40

X CENTROID: -0.459

Y CENTROID: -0.172

POA TO CENTROID: 0.491

HORZ SPREAD: 3.334

VERT SPREAD: 2.918

GROUP SPREAD: 3.965

MIN RADIUS: 0.042

MAX RADIUS: 2.635

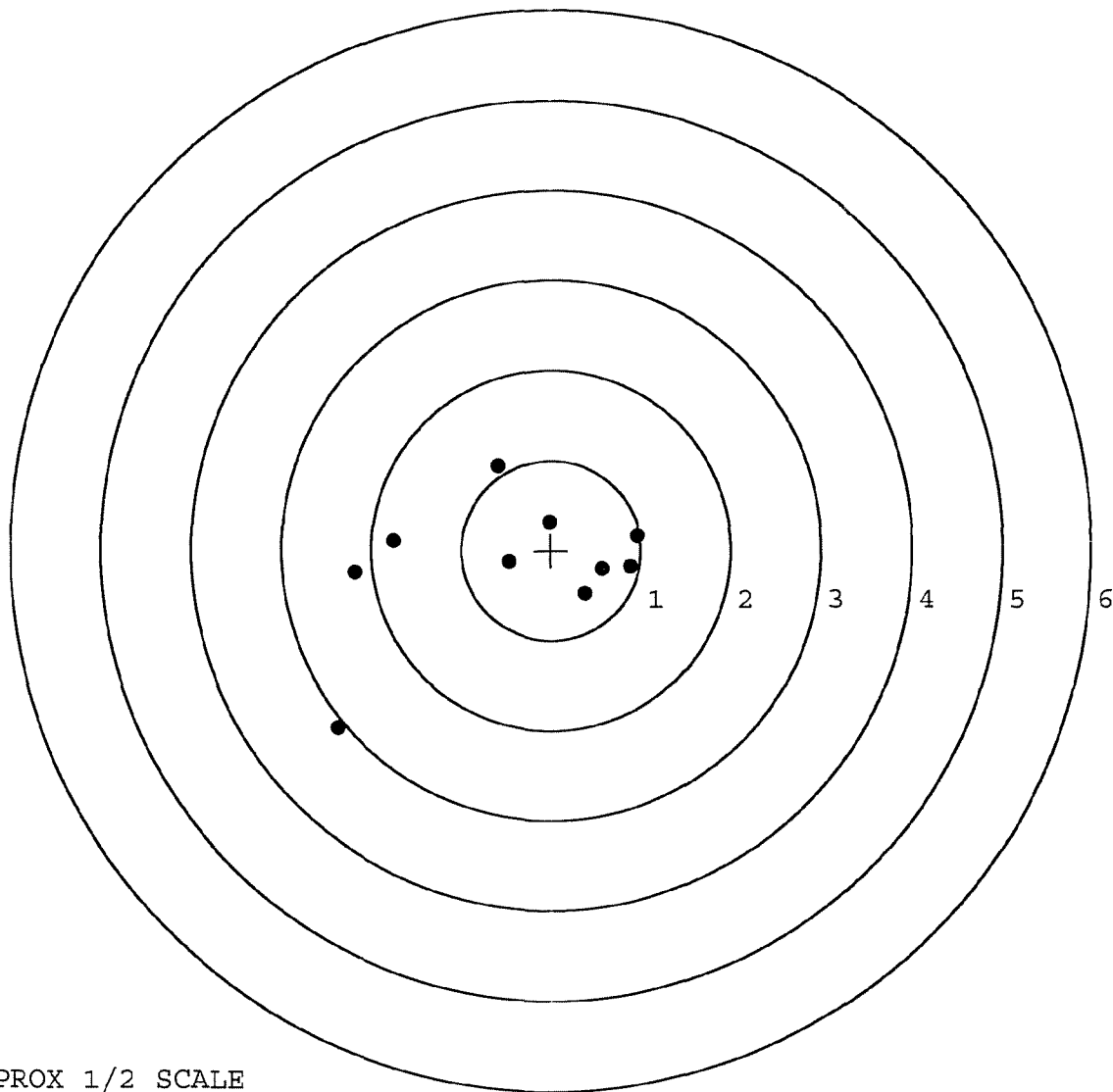
MEAN RADIUS: 1.222

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.961	0.163
2:	0.886	-0.183
3:	0.573	-0.210
4:	0.377	-0.481
5:	-0.473	-0.133
6:	-0.026	0.320
7:	-0.587	0.934
8:	-1.750	0.110
9:	-2.181	-0.259
10:	-2.373	-1.984



TARGET APPROX 1/2 SCALE

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

R. & E NUMBER	92914		
SERIAL NUMBER	C6594499		
LOG-IN DATE	2-10-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6-1-05	RTZ
560 A	RE-BARREL	6-6-05	RTZ
B	DRILL AND TAP	6-8-05	TRW
575	ASSEMBLE	6-6-05	RTZ
600	PROOF	6-7-05	AC
605	CHECK HEADSPACE	6-7-05	AC
610	DIS-ASSEMBLE GUN	6-7-05	RTZ
612	MAGNAFLUX	6-9-05	WMB
615	ROLLMARK CALIBER	6-9-05	CW
618	ROTO-BLAST	6-10-05	LB
620	APPLY COATINGS	6-13-05	WMB
625 A	FINAL ASSEMBLY	7-5-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	7-12-05	AC
D	SAFETY "OFF" FORCE	7-12-05	AC
E	FIRING PIN INDENT	7-12-05	AC
640	TARGET	7-6-05	TRW
655	FINAL INSPECT	7-12-05	AC
660	PACK	9-7-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

ORDER
94-18116

BARBER - M24 0018187 **M2400018226**

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO 6594499

DATE 4-18-96

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.62	2.45	2.34		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.47	2.42		
PULL #3	2.58	2.43	2.44		
PULL #4	2.62	2.48	2.45		
PULL #5	2.57	2.44	2.50		
TOTAL	12.93	12.27	12.15		
AVG.	2.58	2.45	2.43		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.16		
PULL #2	3.14	3.15		
PULL #3	3.28	3.16		
PULL #4	3.29	3.16		
PULL #5	3.29	3.07		
TOTAL	16.11	15.70		
AVG.	3.22	3.14		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.17		4.10
PULL #2	4.03	4.00		4.04
PULL #3	4.00	4.19		4.03
PULL #4	4.14	4.08		4.03
PULL #5	4.03	4.06		4.09
TOTAL	20.45	20.50		20.29
AVG.	4.09	4.10		4.05

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594499
11 Mar 1900

CENTROIDAL DISTANCES

0 TO	1	.338841
1 TO	2	.805546
1 TO	3	.464459
1 TO	4	.332295
1 TO	5	.305491


 -----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2716
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1304
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .301282

THE AMR FOR THIS RIFLE IS: .8886

11 Mar 1900

FILE:/PATTERNING/CENTERFIRE_PATT/CG594499

CENTERFIRE PATTERNS # 1

POR

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in - 3

2 in - 5

3 in - 10

HS = 2.783

VS = 2.089

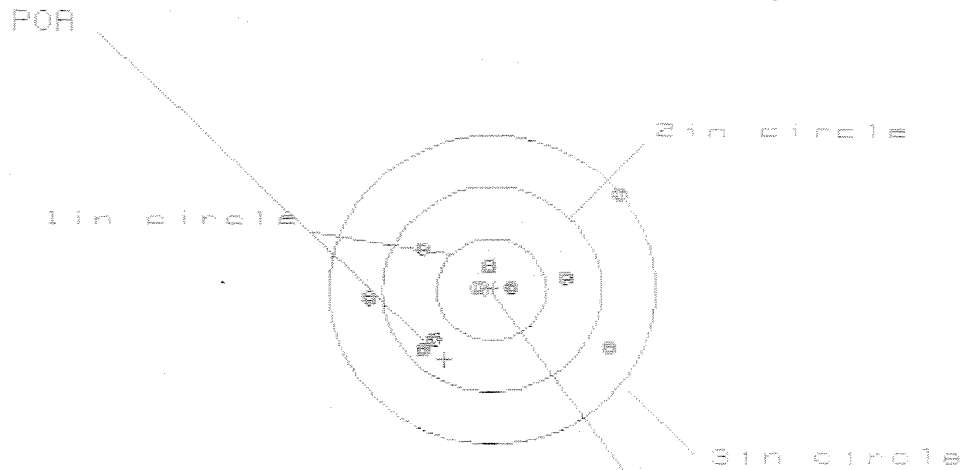
GS = 2.812

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.432	.595	.446
MINIMUM X	-1.351	-1.192	-.457
MAXIMUM Y	1.027	1.019	.960
MINIMUM Y	-1.062	-1.070	-1.129
CENTROID X	.318	.159	.308
CENTROID Y	-.117	-.109	-.050
POR TO CENTROID in.	.339	.193	.312
MIN RADIUS	.260	.336	.210
MEAN RADIUS	.882	.807	.740
MAX RADIUS	1.434	1.284	1.129
HORIZONTAL SPREAD	2.783	1.787	.903
VERTICAL SPREAD	2.089	2.089	2.089
EXTREME SPREAD	2.812	2.307	2.123
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

11 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08594499

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 10

HS= 2.285

VS= 1.453

GS= 2.488

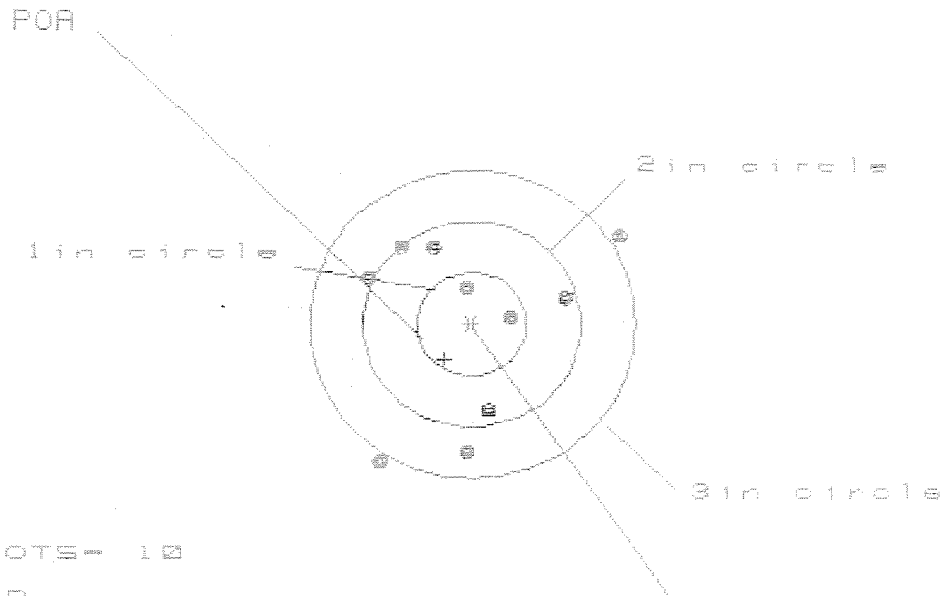
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.134	1.204	.942
MINIMUM X	-1.151	-1.025	-.875
MAXIMUM Y	.873	.513	.453
MINIMUM Y	-.580	-.483	-.534
CENTROID X	.428	.302	.152
CENTROID Y	.681	.584	.644
POA TO CENTROID in.	.884	.657	.662
MIN RADIUS	.096	.087	.183
MEAN RADIUS	.738	.662	.581
MAX RADIUS	1.431	1.297	.903
HORIZONTAL SPREAD	2.285	2.229	1.817
VERTICAL SPREAD	1.453	.996	.987
EXTREME SPREAD	2.488	2.278	1.838
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

11 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8534489

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.293

VS= 2.219

GS= 3.132

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.390	.979	.895
MINIMUM X	-.903	-.748	-.832
MAXIMUM Y	.861	.875	.718
MINIMUM Y	-1.358	-1.263	-1.298
CENTROID X	.247	.092	.176
CENTROID Y	.342	.247	.404
POA TO CENTROID in.	.422	.263	.441
MIN RADIUS	.329	.497	.326
MEAN RADIUS	.972	.912	.803
MAX RADIUS	1.635	1.428	1.300
HORIZONTAL SPREAD	2.293	1.727	1.727
VERTICAL SPREAD	2.219	2.138	2.016
EXTREME SPREAD	3.132	2.279	2.105
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

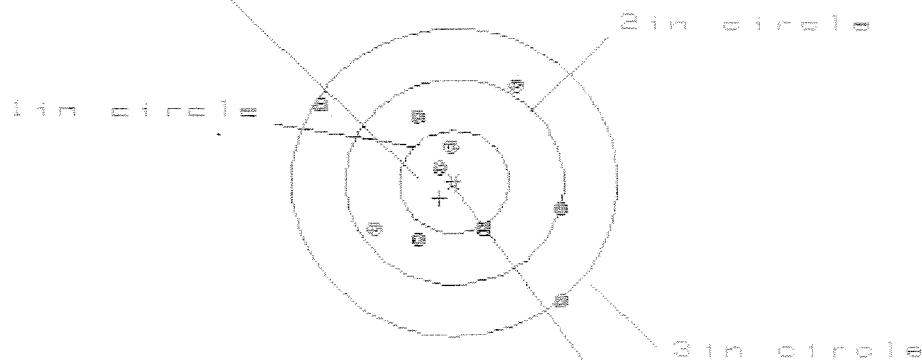
11 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08594499

CENTERFIRE PATTERNS

4

POA



OF SHOTS - 10

IN CIR

1in = 3

2in = 7

3in = 10

HS = 2.161

VS = 2.082

GS = 2.841

CENTROID *

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.938	1.040	.980
MINIMUM X	-1.223	-1.119	-.724
MAXIMUM Y	.954	.828	.902
MINIMUM Y	-1.128	-.723	-.649
CENTROID X	.130	.026	.166
CENTROID Y	.157	.283	.209
POA TO CENTROID in.	.204	.284	.267
MIN RADIUS	.207	.044	.202
MEAN RADIUS	.823	.724	.667
MAX RADIUS	1.467	1.265	1.060
HORIZONTAL SPREAD	2.161	2.159	1.624
VERTICAL SPREAD	2.082	1.551	1.551
EXTREME SPREAD	2.841	2.349	1.906
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

11 Mar 1900

FILE:/PATTERNING/CENTERFIRE_PATT/08594499

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 7

HE= 2.592

VS= 3.045

GS= 3.145

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.056	1.108	1.235
MINIMUM X	-1.536	-1.484	-1.357
MAXIMUM Y	1.672	1.090	.941
MINIMUM Y	-1.376	-1.187	-.666
CENTROID X	.235	.183	.056
CENTROID Y	-.411	-.597	-.448
POA TO CENTROID in.	.474	.624	.452
MIN RADIUS	.216	.112	.260
MEAN RADIUS	1.028	.909	.848
MAX RADIUS	1.738	1.651	1.553
HORIZONTAL SPREAD	2.592	2.592	2.592
VERTICAL SPREAD	3.045	2.277	1.607
EXTREME SPREAD	3.145	3.145	2.618
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		7	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6594499

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 0018196 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	6	6			5/29/96	AC
	G) Safety Off Force	4	4	4			5/29/96	AC
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.022	.022	.023			5/29/96	AC
	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	251	258	256	262	261	W.B.	5/30/96
	C) Function							
660	Pack							

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

MODEL 700™ H24

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

01

SERIAL NO.
C6594499

ORDER NO.
5716


5716 C6594499

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

UPC


0 47700 25716 7

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF	10CRdz OK DH 12-8-90	
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

MOD. _____		GA. CAL. _____	GUN # _____
#	DATE	C6594 499 MALFUNCTION/DEFECT	ASSEM. #
1st	12-7-90	Shore burst don't eject	KS
2nd		CLEANED BOLT FACE CHANGED EXTRACTOR POLISHED & CHANGED EJECTOR	11/7/90 KS
3rd	12-8-90	100 Rds test OK DH	
4th			
		FUNCTION	RD 6654 Rev 1

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6594499

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/31/90	Kd
600	Proof		10/31/90	Kd
607	Check Headspace		10/31/90	Kd
610	Dis-assemble Gun		10/31/90	Kd
612	Magnaflux Barrel Action		11/1/90	KCR
	Magnaflux Bolt		11/1/90	KCR
615	Rollmark Caliber		11/1/90	GR
617	Drill and Tap Sight Holes		11/6/90	LB
618	Polish Barrel <i>AB</i>		11/7/90	WB
620	Apply Coatings (Barrel Action)		11/26/90	JA
	Apply Coating (Bolt)			
625	Final Assembly		12/5/90	KS
	A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/5/90	KS
	C) Inspect Ejector Hole for Chamfer		12/5/90	KS
	D) Oil Firing Pin Ass'y		12/5/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		12/6/90	JM

op. #	BARBER - M24 0018201 OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	5	5	5	12/6/90	WB		
	G) Safety Off Force	2	2	2	12/6/90	WB		
	H) Trigger Pull Test & Retainability				12/6/90	JS		
	I) Firing Pin Indent	1020	1020	1020	12/6/90	WB		
	J) Assemble Stock				12/4/90	KA		
	K) Assemble Swivel Studs				12-8-90	JS		
	L) Attach Front and Rear Sight Assemblies				12/4/90	KA		
	M) Iron Sight Alignment				12/4/90	KA		
	N) Detach Front & Rear Sights & place in numbered container				12/4/90	KA		
	O) Attach Scope to Rifle				12/4/90	KA		
	P) Detach & Attach Scope 20 Times				12/6/90	KA		
640	Gallery Target & Test				12-7-90	DH		
	A) Time				12-7-90	DH		
	B) Malfunctions				12-7-90	DH		
	C) Pierced Primers				12-7-90	DH		
	D) Optical Clarity of Scope				12-7-90	DH		
645	Inspect for Live Ammo				12-7-90	DH		
655	Final Inspection							
	A) Headspace				12-8-90	JS		
	B) Trigger Pull	268	251	246	258	257	12-8-90	JS
	C) Function						12-8-90	JS
660	Pack						12-9-90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6594499

DATE 12/6/90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.17	2.37	2.27	268	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.11	2.34	2.44	251	
PULL #3	2.27	2.34	2.44	240	
PULL #4	2.30	2.34	2.41	258	
PULL #5	2.26	2.37	2.28	259	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.28		
PULL #2	3.36	3.32		
PULL #3	3.30	3.36		
PULL #4	3.24	3.31		
PULL #5	3.25	3.12		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING - GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.38		4.46
PULL #2	4.49	4.47		4.47
PULL #3	4.50	4.47		4.45
PULL #4	4.21	4.45		4.37
PULL #5	4.47	4.42		4.48
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06594499
7 Dec 1990

CENTROIDAL DISTANCES

0 TO 1	.531914
1 TO 2	.287863
1 TO 3	.659919
1 TO 4	.370904
1 TO 5	.370904

9.5 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1542
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.137
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .206268
THE AMR FOR THIS RIFLE IS: .9046

7 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8594489

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 10

HS= 2.156

VS= 2.572

GS= 2.607

CENTROID *

PATTERN #

1

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.939

.840

.833

MINIMUM X

-1.217

-1.113

-1.121

MAXIMUM Y

1.299

1.181

.898

MINIMUM Y

-1.273

-1.391

-1.243

CENTROID X

.346

.242

.249

CENTROID Y

-.404

-.286

-.434

POA TO CENTROID in.

.532

.375

.501

MIN RADIUS

.359

.219

.327

MEAN RADIUS

.988

.926

.893

MAX RADIUS

1.417

1.391

1.243

HORIZONTAL SPREAD

2.156

1.953

1.953

VERTICAL SPREAD

2.572

2.572

2.141

EXTREME SPREAD

2.607

2.574

2.346

NUMBER IN ONE

INCH CIRCLE

=

2

NUMBER IN TWO

INCH CIRCLE

=

4

NUMBER IN THREE

INCH CIRCLE

=

10

7 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8534499

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 9

HS= 2.268

VS= 1.932

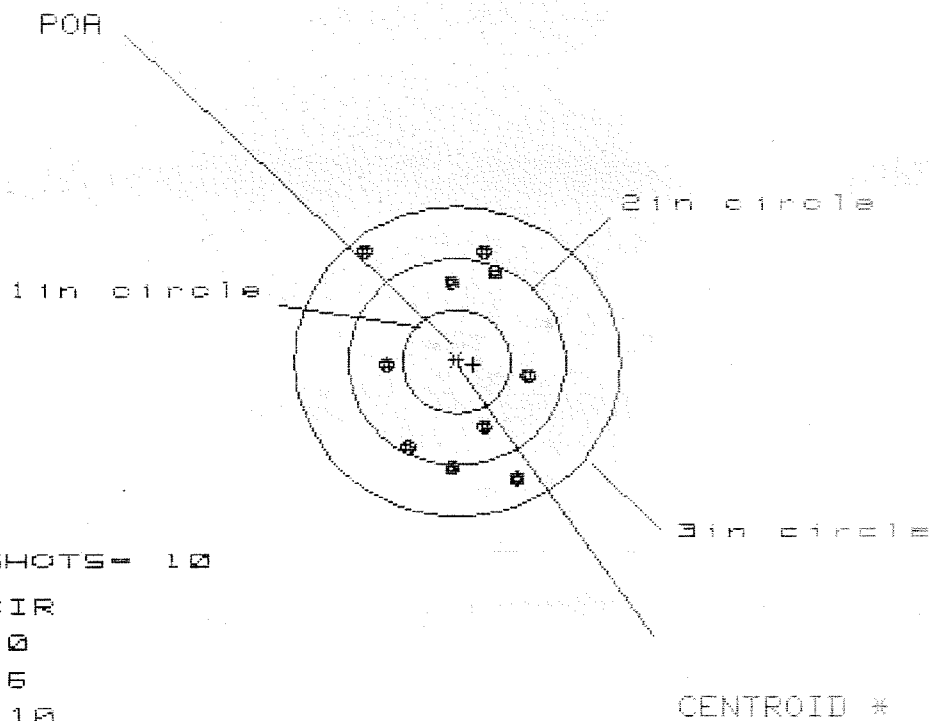
GS= 2.612

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.016	.883	.680
MINIMUM X	:	-1.252	-1.385	-1.274
MAXIMUM Y	:	.837	.715	.588
MINIMUM Y	:	-1.095	-1.018	-.868
CENTROID X	:	.147	.280	.169
CENTROID Y	:	-.196	-.074	.053
POA TO CENTROID in.	:	.245	.289	.177
MIN RADIUS	:	.126	.071	.047
MEAN RADIUS	:	.791	.658	.548
MAX RADIUS	:	1.622	1.412	1.293
HORIZONTAL SPREAD	:	2.268	2.268	1.954
VERTICAL SPREAD	:	1.932	1.733	1.456
EXTREME SPREAD	:	2.612	2.612	2.203
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 0

2in = 5

3in = 10

HS= 1.538

VS= 2.241

GS= 2.623

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	.680
MINIMUM X	-.858
MAXIMUM Y	1.099
MINIMUM Y	-1.142
CENTROID X	-.152
CENTROID Y	.029
POA TO CENTROID in.	.154
MIN RADIUS	.666
MEAN RADIUS	.946
MAX RADIUS	1.376
HORIZONTAL SPREAD	1.538
VERTICAL SPREAD	2.241
EXTREME SPREAD	2.623
NUMBER IN ONE INCH CIRCLE	= 0
NUMBER IN TWO INCH CIRCLE	= 5
NUMBER IN THREE INCH CIRCLE	= 10

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FILE:/PATTERNING/CENTERFIRE_PATT/06534499

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 2.652

VS= 1.583

GS= 2.708

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	1.429
MINIMUM X	-1.223
MAXIMUM Y	.542
MINIMUM Y	-1.041
CENTROID X	.215
CENTROID Y	-.057
POA TO CENTROID in.	.222
MIN RADIUS	.254
MEAN RADIUS	.899
MAX RADIUS	1.532
HORIZONTAL SPREAD	2.652
VERTICAL SPREAD	1.583
EXTREME SPREAD	2.708
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	6
NUMBER IN THREE INCH CIRCLE =	9

7 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06584499

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS = 2.933

VS = 2.337

GS = 3.045

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.386	1.214	1.327
MINIMUM X	-1.547	-1.156	-1.043
MAXIMUM Y	1.209	1.240	1.103
MINIMUM Y	-1.128	-1.097	-.655
CENTROID X	-.177	-.005	-.118
CENTROID Y	-.284	-.315	-.178
POA TO CENTROID in.	.335	.315	.213
MIN RADIUS	.351	.226	.399
MEAN RADIUS	1.062	.994	.938
MAX RADIUS	1.571	1.419	1.477
HORIZONTAL SPREAD	2.933	2.370	2.370
VERTICAL SPREAD	2.337	2.337	1.758
EXTREME SPREAD	3.045	2.756	2.494
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		8	