

FOR 100% H&M
 100% H&M
 100% H&M

FOR 100% H&M
 100% H&M

FOR 100% H&M
 100% H&M

FOR 100% H&M
 100% H&M

FOR 100% H&M

FOR 100% H&M
 100% H&M

100% H&M

C6522254

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

File Add Repair Estimate Repair Expedite Repair Inquiry - Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number:	RE00100363	Serial: 06522254 Model: M24 SWS CenterFire	Repairman:	
Verify Repair:		Caliber: 7.62 NATO	Status:	New 8/30/2005 9:52:06 AM

Address Information

Customer: ☒ Received From		Return To: ☐ Received From	
Name	FORT BRAGG SRT	Name	FORT BRAGG SRT
Address 1	BLDG A	Address 1	BLDG A
Address 2	3275 BUTNER ROAD PO Box	Address 2	3275 BUTNER ROAD PO Box
City	FORT BRAGG	City	FORT BRAGG
State	NC Zip Code: 28310 Country: US	State	NC Zip Code: 28310 Country: US

FPL							
-----	--	--	--	--	--	--	--

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																											
Contact Information Phone: N/A Fax: Email: Comments:	Received Condition Fair Condition Notes: CSI Notes:	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A015</td> <td>Scope Rings</td> <td>2</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>A042</td> <td>Adjustable Butt Pad</td> <td>1</td> </tr> <tr> <td>A045</td> <td>Bi Pad</td> <td>1</td> </tr> <tr> <td>A055</td> <td>Deployment Kit</td> <td>1</td> </tr> </tbody> </table>	Code	Description	Qty	A007	With Stud	3	A010	Hard Case	1	A015	Scope Rings	2	A017	Scope Base	1	A026	Scope	1	A042	Adjustable Butt Pad	1	A045	Bi Pad	1	A055	Deployment Kit	1		
Code	Description	Qty																													
A007	With Stud	3																													
A010	Hard Case	1																													
A015	Scope Rings	2																													
A017	Scope Base	1																													
A026	Scope	1																													
A042	Adjustable Butt Pad	1																													
A045	Bi Pad	1																													
A055	Deployment Kit	1																													
Repair Search			Refresh	Close																											

start 4 4 Arts Services 2 3 5

Serial Number: C6522254

Model: M24 SWS



RE00100363

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

R & E NUMBER	100363		
SERIAL NUMBER	06522254		
LOG-IN DATE	8-30-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-31-05	RTL
560 A	RE-BARREL	9-1-05	RTL
B	DRILL AND TAP	9-7-05	TRW
575	ASSEMBLE	9-1-05	RTL
600	PROOF	9-1-05	RTL
605	CHECK HEADSPACE	9-1-05	RTL
610	DIS-ASSEMBLE GUN	9-1-05	RTL
612	MAGNAFLUX	9-7-05	RTL
615	ROLLMARK CALIBER	9-8-05	LB
618	ROTO-BLAST	9-10-05	WR
620	APPLY COATINGS	9-14-05	RTL
625 A	FINAL ASSEMBLY	9-22-05	AC
B	TRIGGER PULL TEST	9-22-05	AC
C	SAFETY "ON" FORCE	9-22-05	AC
D	SAFETY "OFF" FORCE	9-22-05	AC
E	FIRING PIN INDENT	9-16-05	TRW
640	TARGET	9-22-05	AC
655	FINAL INSPECT	9-22-05	DA
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522254.___0

FILE DATE AND TIME: 09/16/2005 09:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.152
The Average Y Centroid of the Five Target Set:	-0.011
The Average Point of Impact of the Five Target Set:	0.153
The Average Mean Radius of the Five Target Set:	0.867
The Distance from POA to Centroid Target #1:	0.541
The Distance from Centroid Target #2 to Centroid Target #1:	0.377
The Distance from Centroid Target #3 to Centroid Target #1:	0.531
The Distance from Centroid Target #4 to Centroid Target #1:	0.434
The Distance from Centroid Target #5 to Centroid Target #1:	0.675

SERIAL NUMBER: C6522254. __0

TARGET NUMBER: 1

FILE DATE: 09/16/2005

FILE TIME: 09:45

X CENTROID: -0.537

Y CENTROID: -0.059

POA TO CENTROID: 0.541

HORZ SPREAD: 2.994

VERT SPREAD: 2.556

GROUP SPREAD: 3.576

MIN RADIUS: 0.131

MAX RADIUS: 1.800

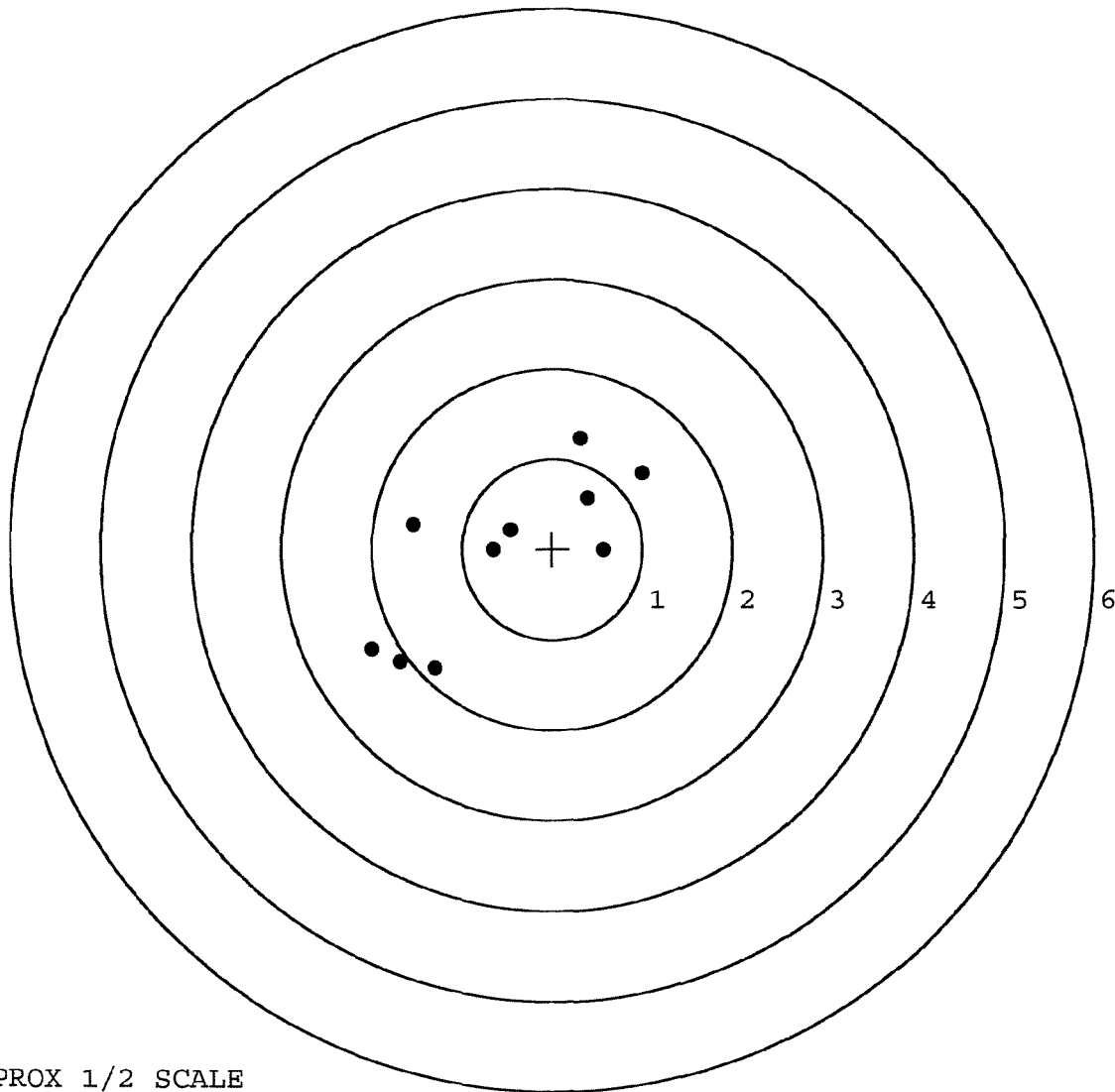
MEAN RADIUS: 1.196

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.316	1.233
2:	0.996	0.844
3:	0.393	0.564
4:	0.571	-0.013
5:	-0.467	0.211
6:	-0.659	-0.011
7:	-1.545	0.265
8:	-1.998	-1.112
9:	-1.683	-1.252
10:	-1.297	-1.323



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522254. __0

TARGET NUMBER: 2

FILE DATE: 09/16/2005

FILE TIME: 09:45

X CENTROID: -0.174

Y CENTROID: 0.039

POA TO CENTROID: 0.178

HORZ SPREAD: 1.471

VERT SPREAD: 2.081

GROUP SPREAD: 2.423

MIN RADIUS: 0.233

MAX RADIUS: 1.419

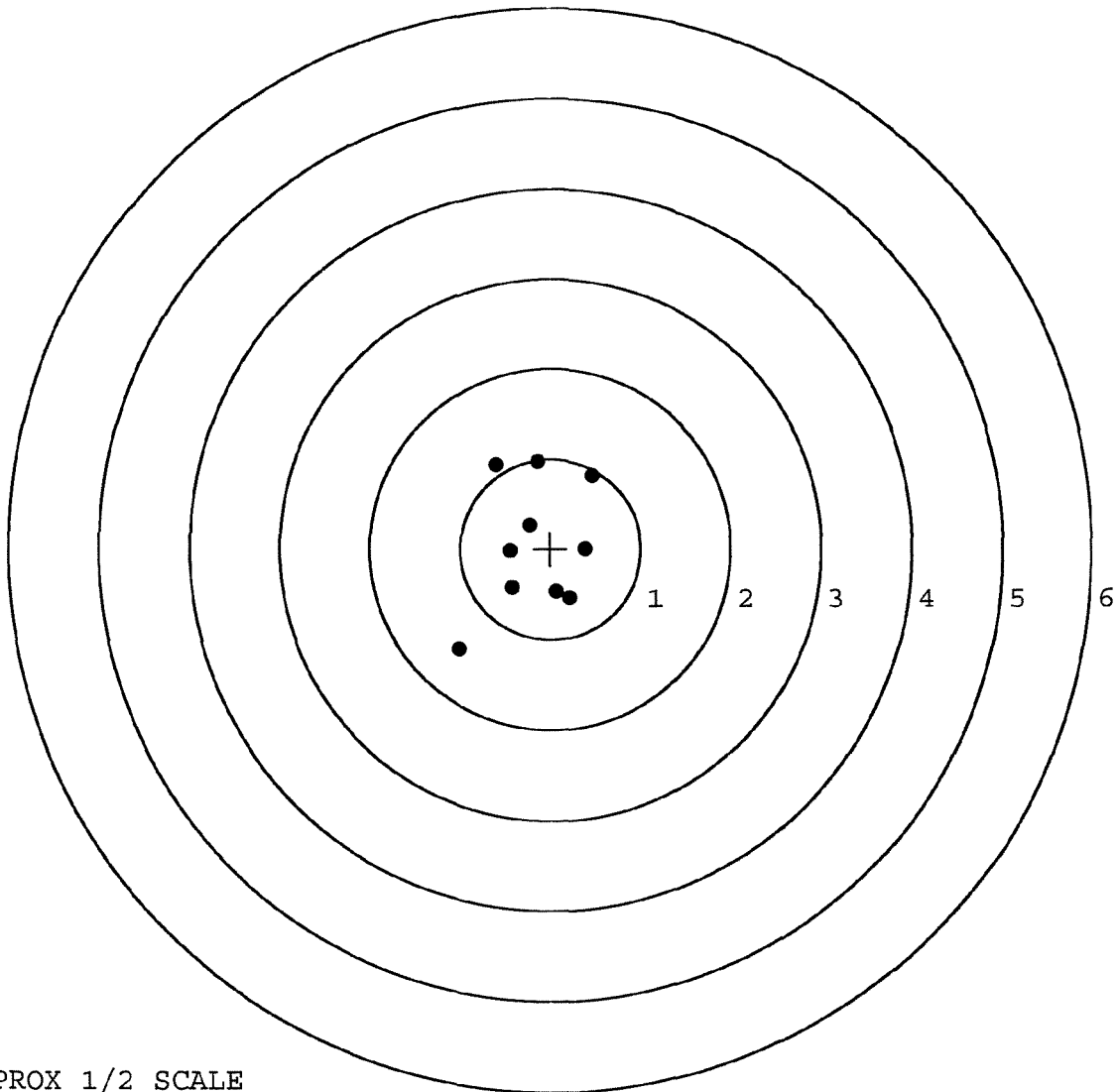
MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.602	0.935
2:	-0.144	0.972
3:	0.463	0.816
4:	0.392	-0.004
5:	-0.238	0.263
6:	-0.450	-0.022
7:	-0.428	-0.433
8:	0.066	-0.477
9:	0.212	-0.547
10:	-1.008	-1.109



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522254. 0

TARGET NUMBER: 3

FILE DATE: 09/16/2005

FILE TIME: 09:45

X CENTROID: -0.049

Y CENTROID: 0.150

POA TO CENTROID: 0.158

HORZ SPREAD: 1.387

VERT SPREAD: 1.390

GROUP SPREAD: 1.896

MIN RADIUS: 0.228

MAX RADIUS: 1.044

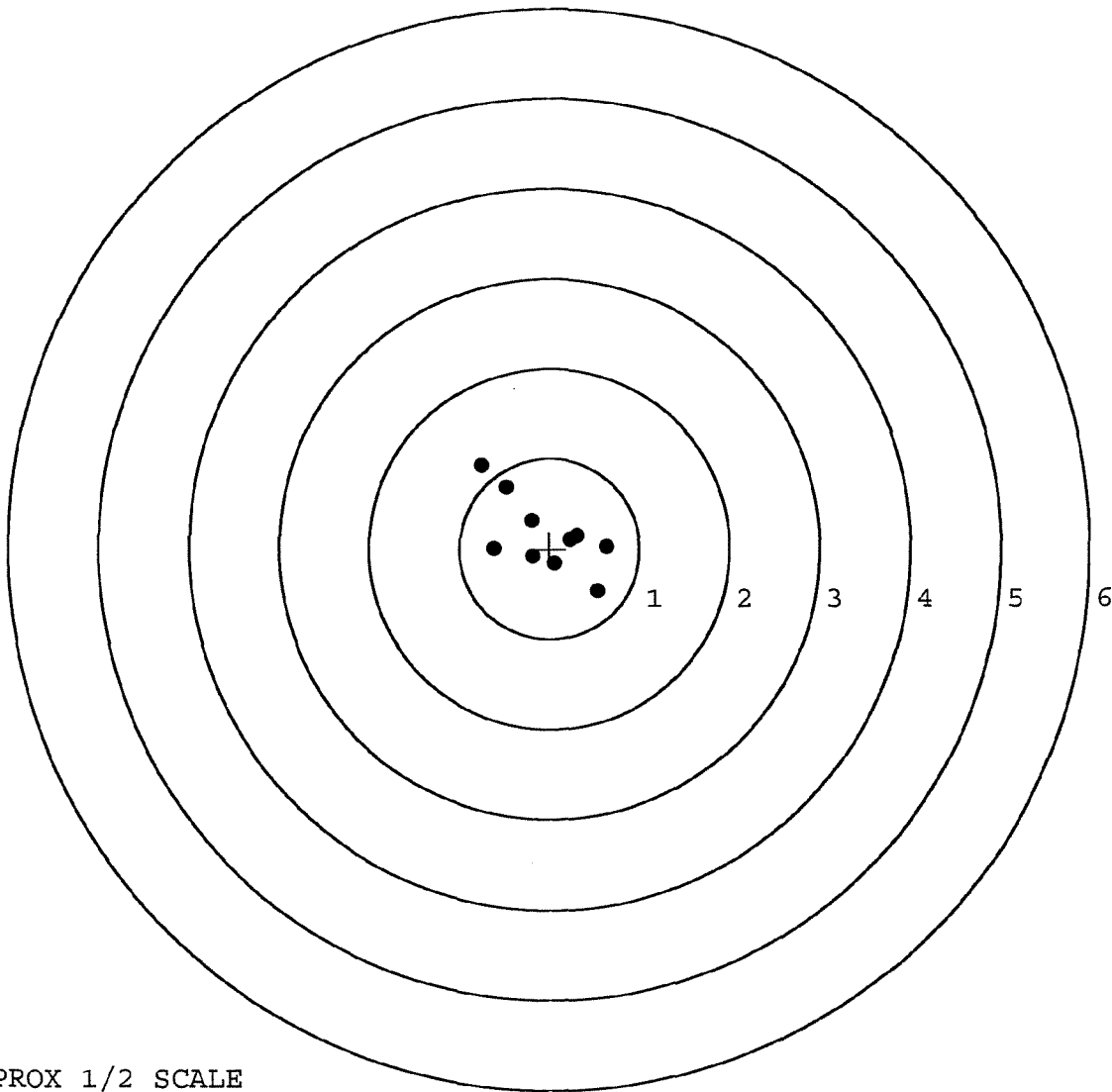
MEAN RADIUS: 0.532

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.753	0.922
2:	-0.481	0.683
3:	-0.203	0.318
4:	-0.617	0.011
5:	-0.193	-0.084
6:	0.055	-0.165
7:	0.222	0.108
8:	0.634	0.027
9:	0.537	-0.468
10:	0.305	0.149



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522254. __0

TARGET NUMBER: 4

FILE DATE: 09/16/2005

FILE TIME: 09:45

X CENTROID: -0.134

Y CENTROID: -0.219

POA TO CENTROID: 0.257

HORZ SPREAD: 2.264

VERT SPREAD: 3.335

GROUP SPREAD: 3.338

MIN RADIUS: 0.155

MAX RADIUS: 1.987

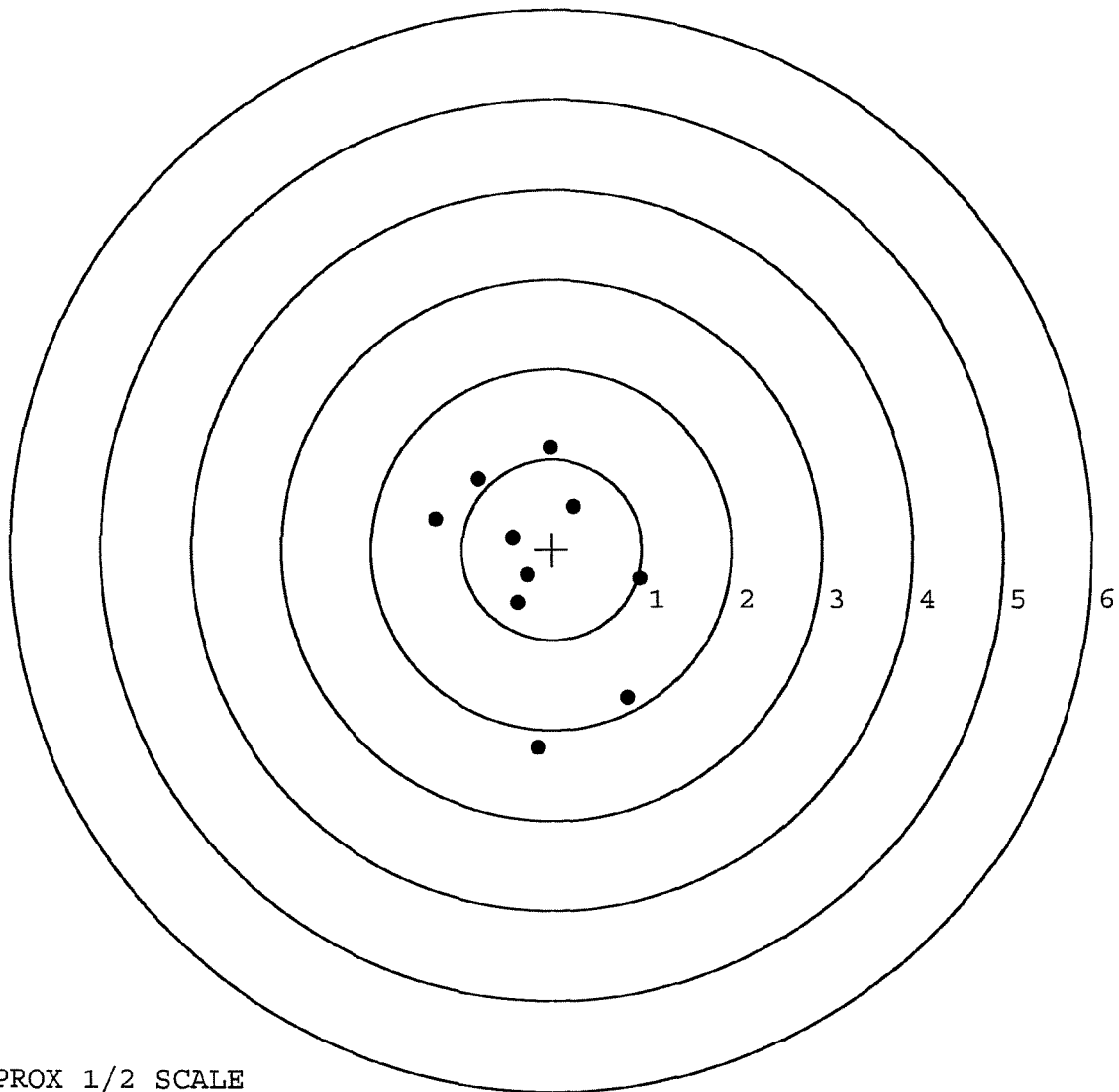
MEAN RADIUS: 1.055

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.026	1.129
2:	-0.814	0.780
3:	-1.288	0.334
4:	-0.445	0.138
5:	-0.274	-0.285
6:	-0.382	-0.597
7:	0.243	0.485
8:	0.976	-0.323
9:	0.834	-1.648
10:	-0.160	-2.206



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522254. __0

TARGET NUMBER: 5

FILE DATE: 09/16/2005

FILE TIME: 09:45

X CENTROID: 0.132

Y CENTROID: 0.032

POA TO CENTROID: 0.136

HORZ SPREAD: 2.546

VERT SPREAD: 1.223

GROUP SPREAD: 2.560

MIN RADIUS: 0.353

MAX RADIUS: 1.497

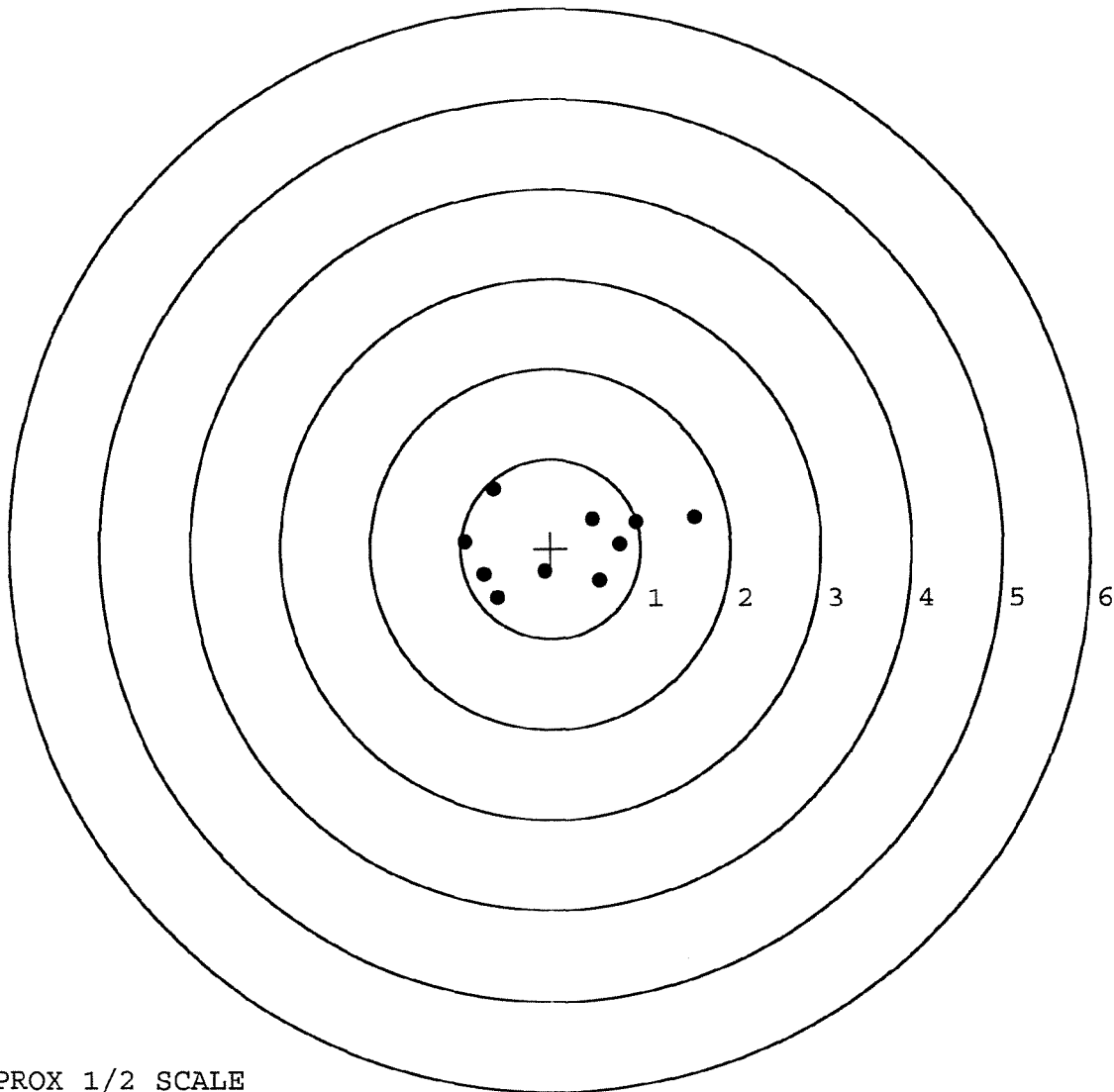
MEAN RADIUS: 0.830

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.466	0.328
2:	0.944	0.298
3:	0.769	0.051
4:	0.545	-0.354
5:	1.595	0.349
6:	-0.636	0.672
7:	-0.951	0.077
8:	-0.745	-0.289
9:	-0.598	-0.551
10:	-0.071	-0.256



TARGET APPROX 1/2 SCALE

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6522254

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		6/27/90	KA
600	Proof		6/27/90	KA
607	Check Headspace		6/27/90	KA
610	Dis-assemble Gun		6/27/90	KA
612	Magnaflux Barrel Action		7/10/90	BR
	Magnaflux Bolt		7/10/90	KR
615	Rollmark Caliber		7/10/90	GB
617	Drill and Tap Sight Holes		7/11/90	KB
618	Polish Barrel RB		7/13/90	WB
620	Apply Coatings (Barrel Action)		7-23-90	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/7/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/7/90	KS
	C) Inspect Ejector Hole for Chamfer		8/7/90	KS
	D) Oil Firing Pin Ass'y		8/7/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		9-6-90	DL

BARBER - M24 0002211

BARBER - M24 0002211							
op. #	OP. NAME	READINGS			DATE	INIT	
625 cont.	F) Safety On Force	5	5	5	8/6/90	JL	
	G) Safety Off Force	3	3	3	8/6/90	JL	
	H) Trigger Pull Test & Retainability				9-6-90	JL	
	I) Firing Pin Indent	.023	.023	.023	8/6/90	JL	
	J) Assemble Stock				8/8/90	KS	
	K) Assemble Swivel Studs				9/8/90	JL	
	L) Attach Front and Rear Sight Assemblies				8/8/90	KS	
	M) Iron Sight Alignment				8/8/90	KS	
	N) Detach Front & Rear Sights & place in numbered container				8/8/90	KS	
	O) Attach Scope to Rifle				8/8/90	KS	
	P) Detach & Attach Scope 20 Times				8/8/90	KS	
640	Gallery Target & Test				8/10/90	NF	
	A) Time				8/10/90	NF	
	B) Malfunctions				8/10/90	NF	
	C) Pierced Primers				8/10/90	NF	
	D) Optical Clarity of Scope				8/10/90	NF	
645	Inspect for Live Ammo				8/10/90	NF	
655	Final Inspection				9/8/90	JL	
	A) Headspace				9-6-90	JL	
	B) Trigger Pull	2.33	2.36	2.32	2.37	2.34	9/8/90
	C) Function					9/8/90	JL
660	Pack				9-11-90	JL	

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6522254

DATE 9-6-90

TESTER JH.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.23	2.33	2.36	2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.32	2.30	2.18	2.36	
PULL #3	2.29	2.32	2.26	2.32	
PULL #4	2.35	2.31	2.32	2.39	
PULL #5	2.34	2.35	2.25	2.34	
TOTAL	11.53	11.61	11.28	11.74	
AVG.	2.306	2.322	2.256	2.348	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.36		
PULL #2	3.19	3.36		
PULL #3	3.36	3.35		
PULL #4	3.29	3.40		
PULL #5	3.17	3.38		
TOTAL	16.16	16.85		
AVG.	3.23	3.37		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.23		4.43
PULL #2	4.44	4.37		4.18
PULL #3	4.45	4.43		4.47
PULL #4	4.49	4.48		4.41
PULL #5	4.42	4.39		4.38
TOTAL	22.09	21.90		21.87
AVG.	4.418	4.38		4.374

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522254
10 Aug 1990

CENTROIDAL DISTANCES

0 TO	1	.335024
1 TO	2	.223949
1 TO	3	.261232
1 TO	4	.577624
1 TO	5	.666013

4.7 <----FOR
2
5

THIS RIFLE IS: -.2108
THIS RIFLE IS: -.4368
THIS FOR THIS RIFLE IS: .485006

5.2

18 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08522254

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS - 10

IN CIR

1in = 0

2in = 4

3in = 6

MEAN = 0.4000

SD = 0.874

SE = 0.045

PATTERNING

1

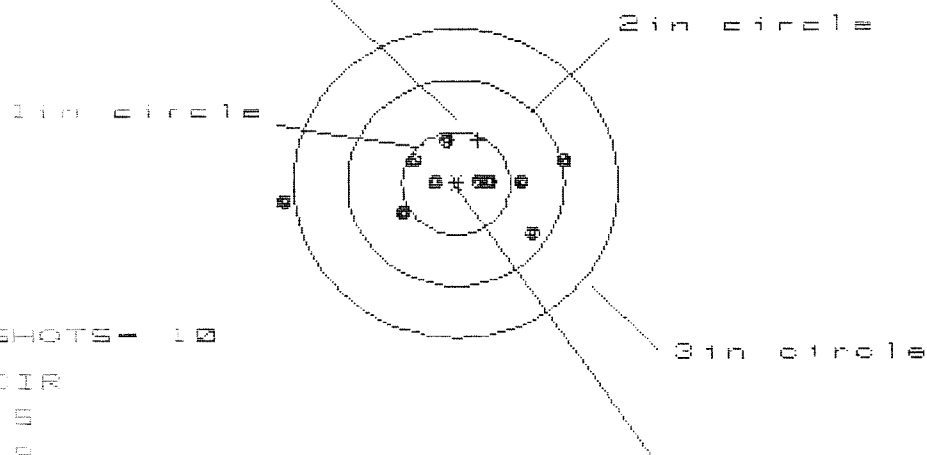
	10	9	8
CENTROID	1.361	1.460	1.143
MEAN	-1.039	-0.940	-0.757
SD	1.373	1.074	.982
SE	0.001	-0.048	-0.040
MEAN	0.004	-0.095	-0.278
SD	0.335	-0.488	-0.396
POA	0.335	0.497	0.484
SD	0.006	0.385	0.559
MEAN	0.000	1.037	0.944
SD	0.000	1.634	1.294
HORIZONTAL	0.000	2.400	1.900
VERTICAL	0.000	1.922	1.922
EXTREME	0.000	2.845	2.327
NUMBER OF SHOTS	0		
NUMBER OF SHOTS	4		
NUMBER OF SHOTS	9		

18 Aug 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8522254

CENTERFIRE PATTERNS # 2

POB



OF SHOTS - 10

IN CIR

1in = 5

2in = 8

3in = 9

HS = 2.562

VS = .860

GS = 2.580

CENTROID *

COLLECTOR

2

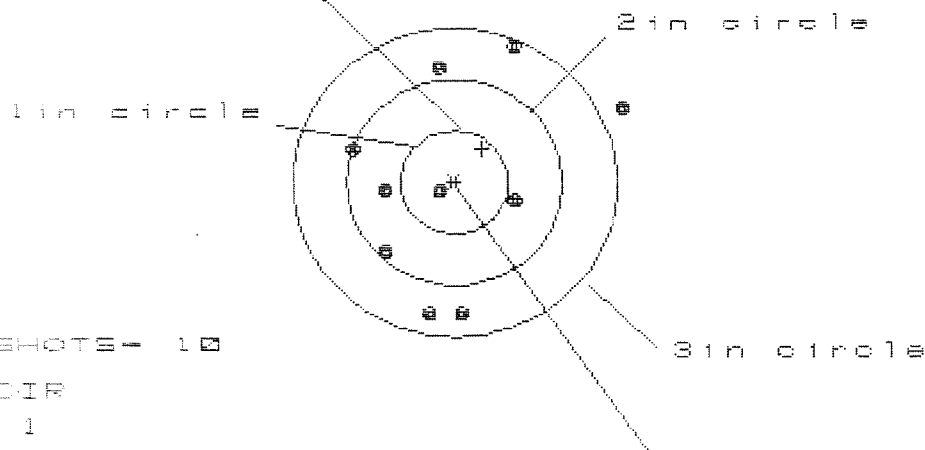
COLLECTOR	10	9	8
SHOTS BEST OF	10	9	8
MAXIMUM	.969	.792	.651
MINIMUM	-1.594	-.683	-.585
MAXIMUM	.401	.386	.414
MINIMUM	-.459	-.474	-.446
CENTROID	-.204	-.027	-.126
CENTROID	-.418	-.403	-.431
POB TO IS-HALL	.465	.404	.449
NOV RADII	.210	.075	.161
NOV RADII	.633	.495	.460
NOV RADII	1.680	.822	.789
HORIZONTAL SPREAD	2.562	1.475	1.235
VERTICAL SPREAD	.860	.860	.860
DIAPHRAM SPREAD	.710	1.576	1.341
NUMBER IN ONE	5	5	5
NUMBER IN TWO	9	9	9
NUMBER IN THREE	9	9	9

18 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6522254

CENTERFIRE PATTERNS # 3

FOR



OF SHOTS - 10

IN CIR

1in = 1

2in = 5

3in = 8

HS = 2.424

VS = 2.609

ES = 2.752

CENTROID *

PATTERN #

3

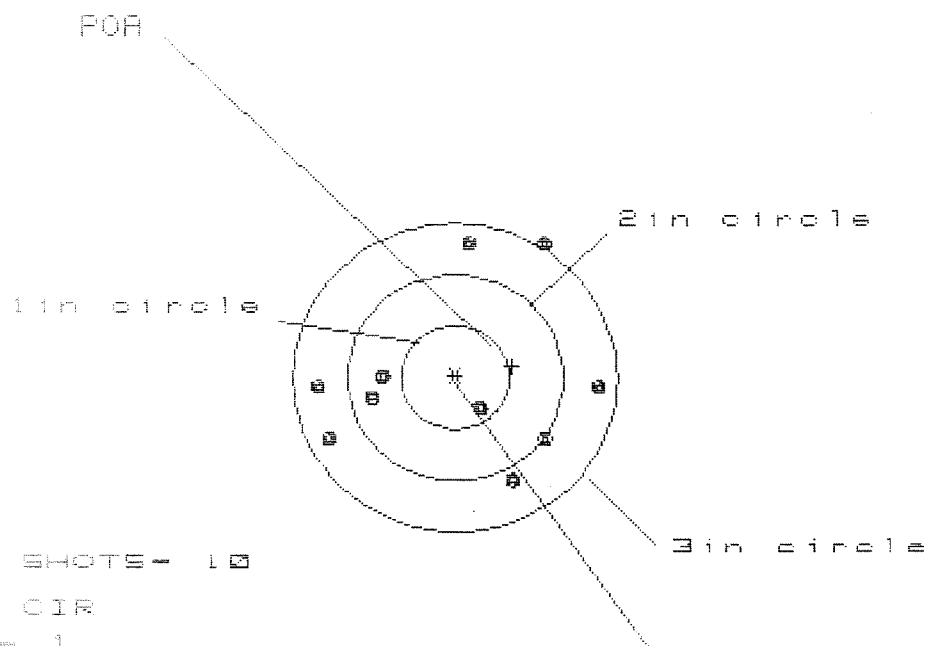
	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM	1.522	.757	.813
MINIMUM	-.912	-.743	-.649
MAXIMUM	1.330	1.409	1.358
MINIMUM	-1.279	-1.200	-1.024
CENTROID	-.257	-.426	-.520
CENTROID	-.324	-.403	-.579
POP TO CENTROID	.414	.586	.779
MIN RADIUS	.151	.036	.229
MEAN RADIUS	1.007	.892	.794
MAX RADIUS	1.070	1.599	1.363
HORIZONTAL SPREAD	1.414	1.500	1.462
VERTICAL SPREAD	1.609	2.609	2.382
EXTREME SPREAD	2.081	2.752	2.386
NUMBER IN ONE	1	1	1
NUMBER IN TWO	5	5	5
NUMBER IN THREE	8	8	8

18 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6522254

CENTERFIRE PATTERNS

4



OF SHOTS - 10

IN CIR

1in = 1

2in = 6

3in = 8

HS = 2.560

VS = 2.373

CS = 2.724

CENTROID *

PATTERN #

4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.295	1.381	1.407
MINIMUM X	-1.265	-1.179	-1.153
MAXIMUM Y	1.349	1.499	.382
MINIMUM Y	-1.024	-.874	-.687
CENTROID X	-.528	-.614	-.640
CENTROID Y	-.110	-.260	-.447
FOR TO CENTROID (in)	.539	.667	.781
MIN RADIUS	.948	.326	.333
MEAN RADIUS	1.074	.995	.915
MAX RADIUS	1.555	1.513	1.426
HORIZONTAL SPREAD	1.560	2.560	2.560
VERTICAL SPREAD	1.371	2.373	1.069
EXTREME SPREAD	1.9	2.560	2.560
NUMBER IN ONE	1		
NUMBER IN TWO	3		
NUMBER IN THREE	9		

18 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8522254

CENTERFIRE PATTERNS

5

POR

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 6

HE= 2.201

VS= 3.526

GS= 3.559

CENTROID #

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	.653
MINIMUM X	-1.548
MAXIMUM Y	1.533
MINIMUM Y	-1.993
CENTROID X	-.069
CENTROID Y	-.987
POR TO CENTROID	1.000
MIN RADIUS	.093
MEAN RADIUS	.997
MAX RADIUS	2.043
HORIZONTAL SPREAD	2.201
VERTICAL SPREAD	3.526
EXTREME SPREAD	3.559
NUMBER IN ONE INCH	3
NUMBER IN TWO INCH	5
NUMBER IN THREE INCH	6

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

Remington®
REG. U.S. PAT. & TM. OFF.

MODEL 700™ M24

SERIAL NO. C6522254

ORDER NO. 5716

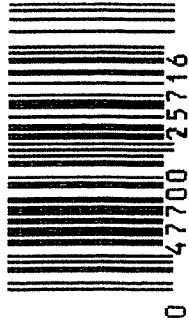
MADE IN ILION, N.Y., U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

Ø1



5716 C6522254

UPC



0 47700 25716 7