

C6225312

MODEL 700™ N24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*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: RE00144402

Serial: C6225312 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 4/14/2008 1:18:20 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: BROCK BUDDLES

BROCK BUDDLES

Address 1: C CD 1ST BN

C CD 1ST BN

Address 2: 7TH SFG (A)

PO Box:

7TH SFG (A)

PO Box:

City: FT. BRAGG

FT. BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Poor

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A057	Fit and Rear Sgt Base	1
D000	MARS RAIL	1

Repair Search

Refresh

Close

nagletj

4/14/2008

3:26 PM

NUM



Serial Number: **C6225312**
 Model: **M24 SWS**

RE00144402

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225312.___0
FILE DATE AND TIME: 05/06/2008 09:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	0.087
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.687
The Distance from POA to Centroid Target #1:	0.169
The Distance from Centroid Target #2 to Centroid Target #1:	0.138
The Distance from Centroid Target #3 to Centroid Target #1:	0.133
The Distance from Centroid Target #4 to Centroid Target #1:	0.241
The Distance from Centroid Target #5 to Centroid Target #1:	0.100

BARBER - M24 0012481

SERIAL NUMBER: C6225312. __0

TARGET NUMBER: 1

FILE DATE: 05/06/2008

FILE TIME: 09:42

POINT#	X	Y
--------	---	---

1:	-0.764	-0.756
----	--------	--------

2:	-0.360	-0.862
----	--------	--------

3:	0.231	-1.103
----	-------	--------

4:	-0.369	-1.500
----	--------	--------

5:	0.735	0.114
----	-------	-------

6:	0.245	0.469
----	-------	-------

7:	-0.514	0.609
----	--------	-------

8:	0.327	1.103
----	-------	-------

9:	-0.264	1.567
----	--------	-------

10:	-0.602	1.401
-----	--------	-------

X CENTROID: -0.134

Y CENTROID: 0.104

POA TO CENTROID: 0.169

HORZ SPREAD: 1.499

VERT SPREAD: 3.067

GROUP SPREAD: 3.069

MIN RADIUS: 0.526

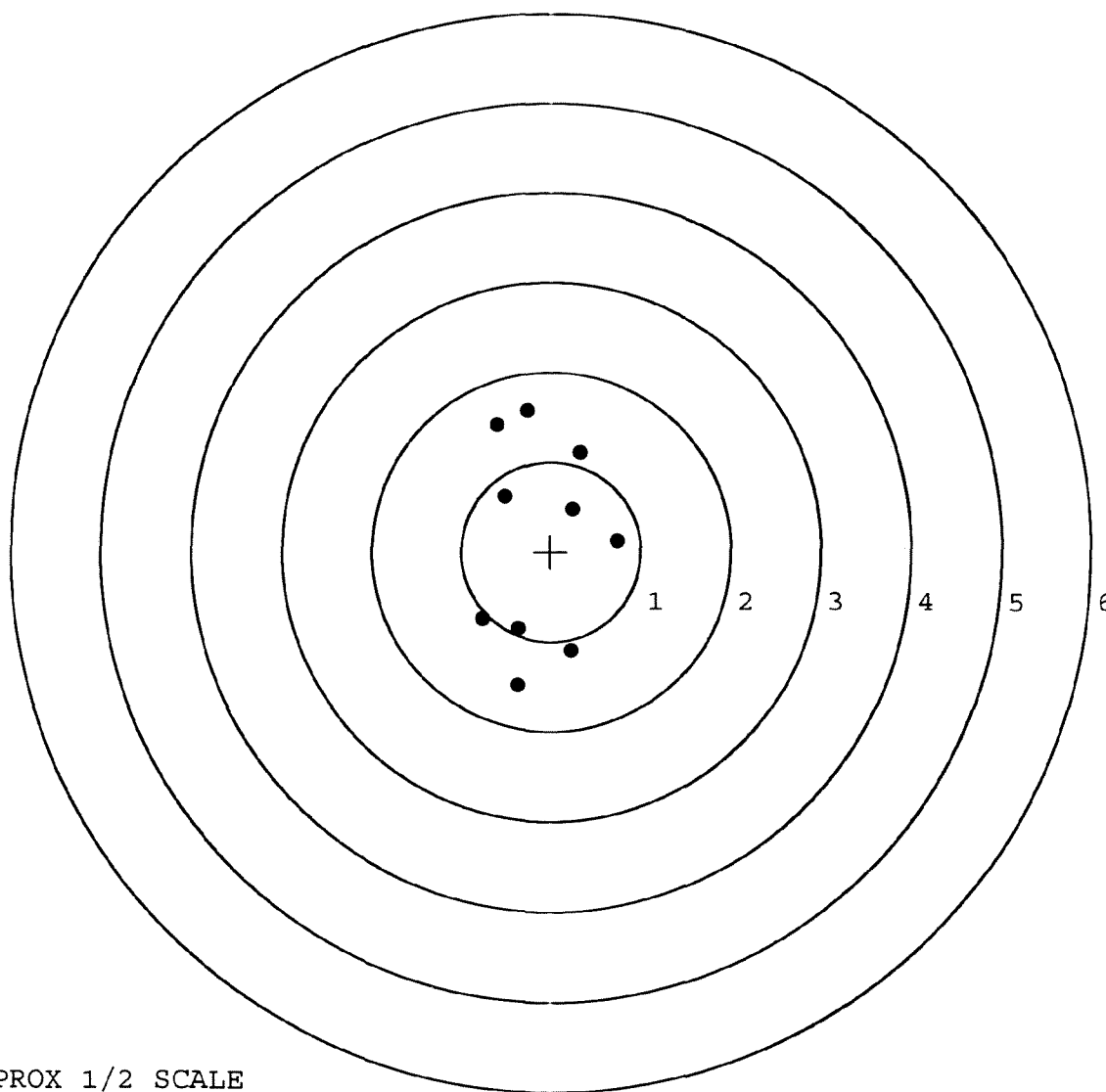
MAX RADIUS: 1.621

MEAN RADIUS: 1.092

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0012482

SERIAL NUMBER: C6225312. __0

TARGET NUMBER: 2

FILE DATE: 05/06/2008

FILE TIME: 09:42

POINT#	X	Y
1:	0.606	0.713
2:	0.221	0.501
3:	0.057	0.228
4:	-0.590	0.190
5:	-0.202	-0.101
6:	-0.579	-0.538
7:	0.117	-0.500
8:	0.462	-0.365
9:	0.486	-0.093
10:	-0.764	0.236

X CENTROID: -0.019

Y CENTROID: 0.027

POA TO CENTROID: 0.033

HORZ SPREAD: 1.370

VERT SPREAD: 1.251

GROUP SPREAD: 1.723

MIN RADIUS: 0.215

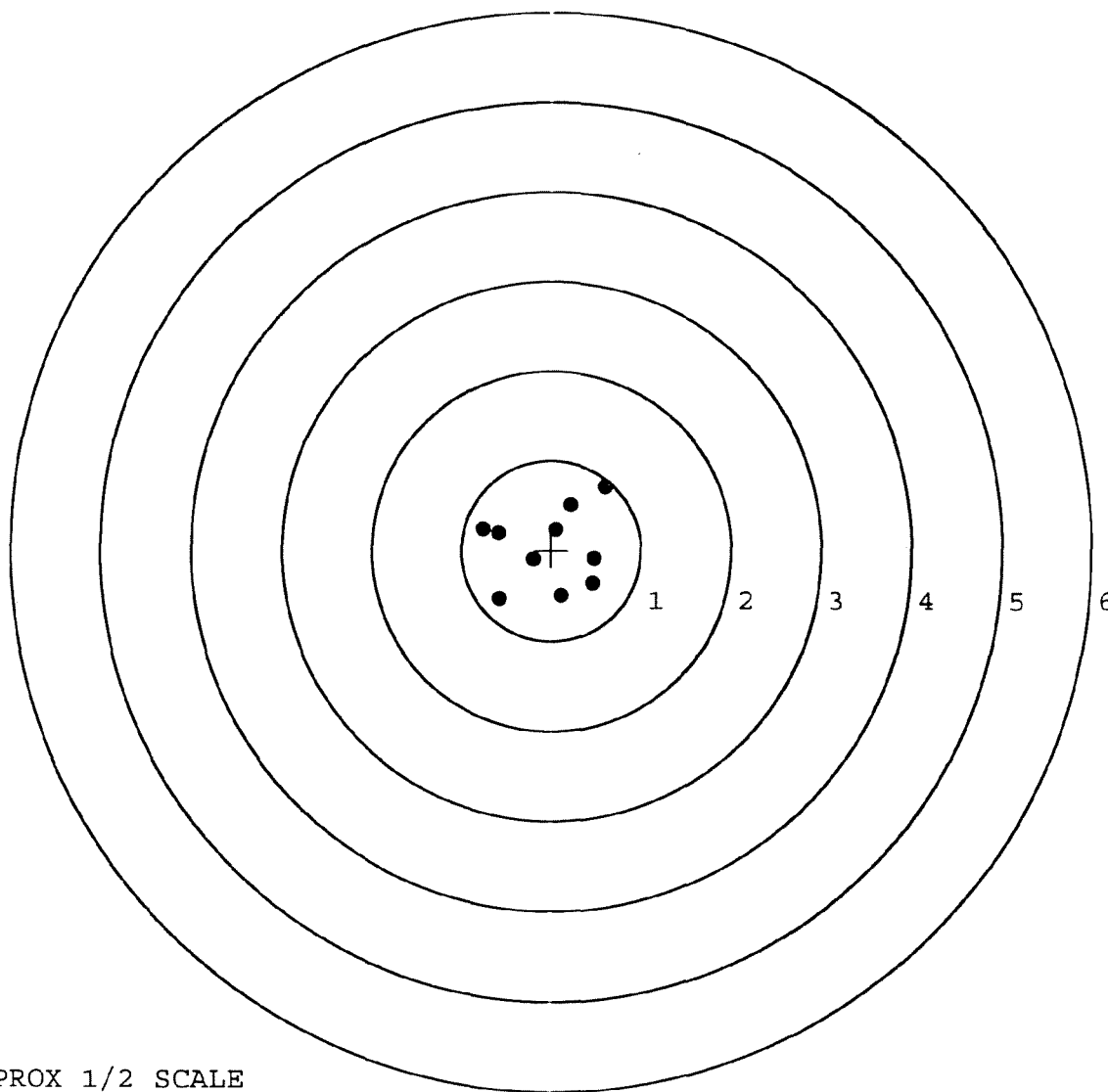
MAX RADIUS: 0.928

MEAN RADIUS: 0.574

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0012483

SERIAL NUMBER: C6225312. __0

TARGET NUMBER: 3

FILE DATE: 05/06/2008

FILE TIME: 09:42

POINT#	X	Y
1:	-0.227	1.101
2:	1.065	0.132
3:	-0.644	0.338
4:	-0.303	0.410
5:	-0.317	-0.052
6:	-0.460	0.135
7:	0.052	0.031
8:	0.294	-0.077
9:	0.346	-0.493
10:	0.161	-0.195

X CENTROID: -0.003

Y CENTROID: 0.133

POA TO CENTROID: 0.133

HORZ SPREAD: 1.709

VERT SPREAD: 1.594

GROUP SPREAD: 1.721

MIN RADIUS: 0.116

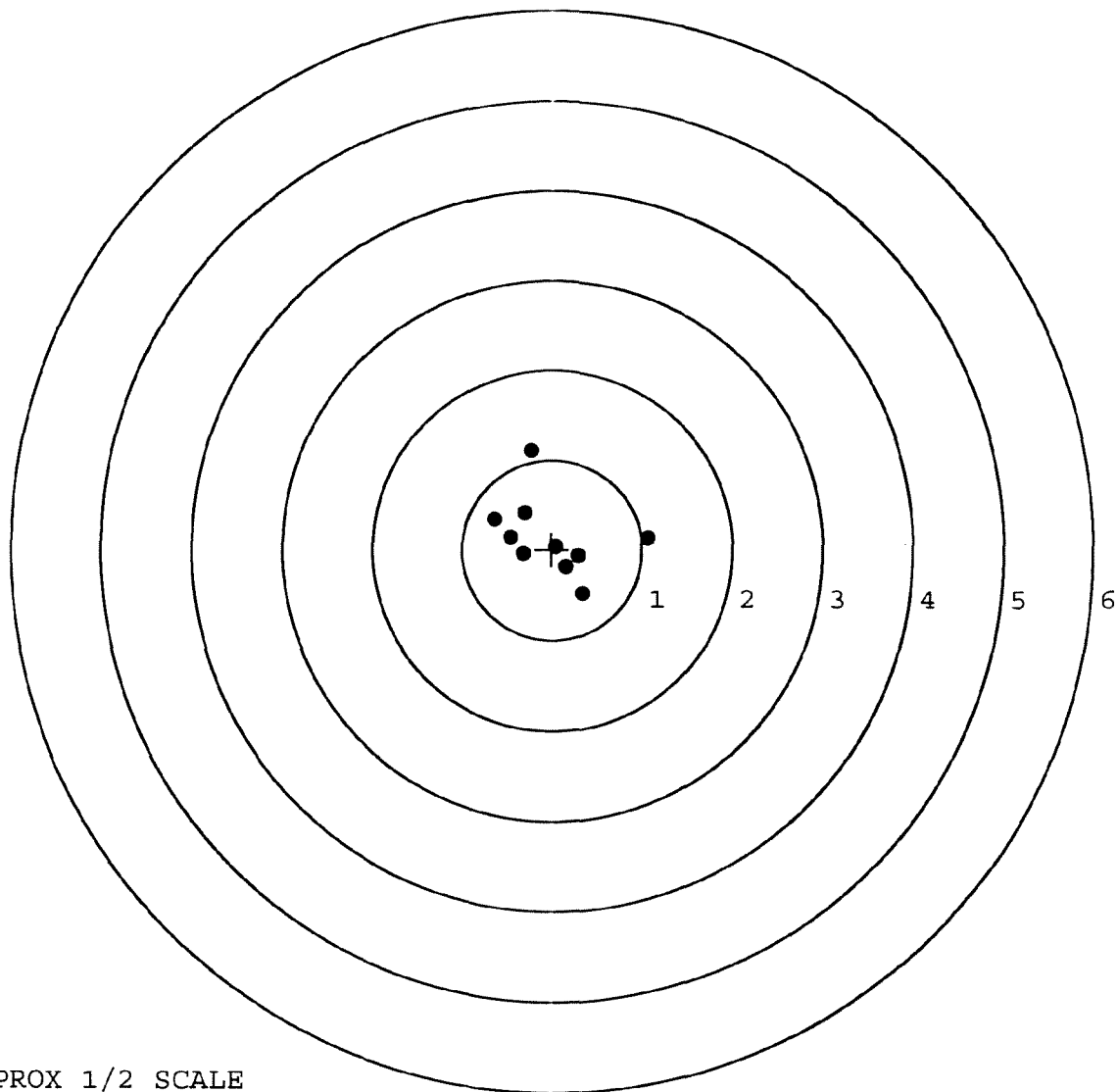
MAX RADIUS: 1.068

MEAN RADIUS: 0.553

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0012484

SERIAL NUMBER: C6225312. __ 0

TARGET NUMBER: 4

FILE DATE: 05/06/2008

FILE TIME: 09:42

POINT#	X	Y
1:	0.186	-0.922
2:	0.416	-0.632
3:	-0.105	-0.491
4:	-0.592	-0.063
5:	0.399	1.301
6:	-0.229	0.604
7:	0.123	0.471
8:	0.435	0.375
9:	0.230	0.109
10:	0.215	0.344

X CENTROID: 0.108

Y CENTROID: 0.110

POA TO CENTROID: 0.154

HORZ SPREAD: 1.027

VERT SPREAD: 2.223

GROUP SPREAD: 2.233

MIN RADIUS: 0.122

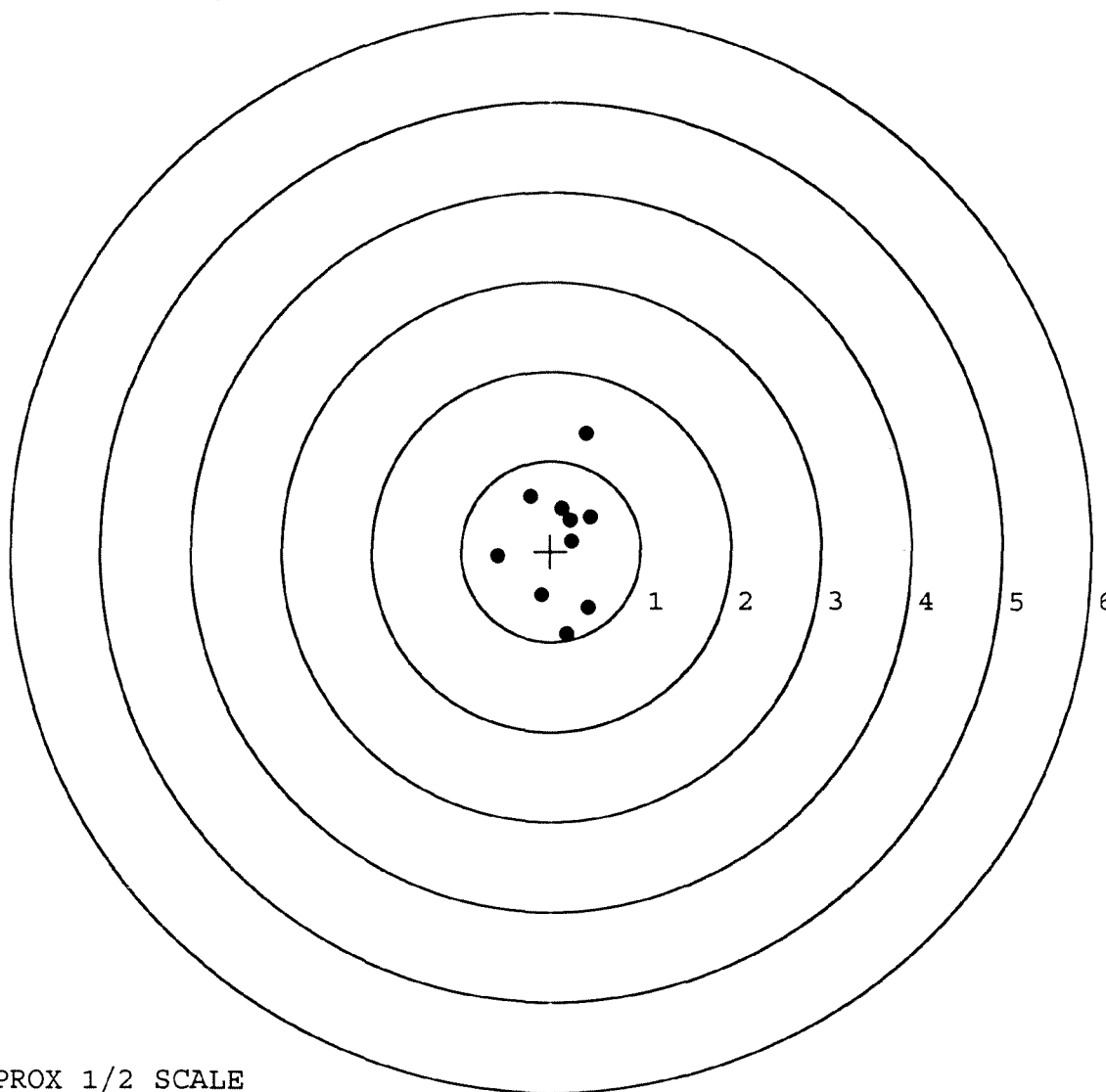
MAX RADIUS: 1.226

MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0012485

SERIAL NUMBER: C6225312. __ 0

TARGET NUMBER: 5

FILE DATE: 05/06/2008

FILE TIME: 09:42

POINT#	X	Y
1:	1.030	-0.551
2:	-0.365	-0.674
3:	-0.040	-0.517
4:	0.207	-0.253
5:	-0.006	-0.092
6:	-0.072	0.895
7:	-0.362	0.795
8:	-0.153	0.500
9:	-0.357	0.355
10:	-0.309	0.163

X CENTROID: -0.043

Y CENTROID: 0.062

POA TO CENTROID: 0.075

HORZ SPREAD: 1.395

VERT SPREAD: 1.569

GROUP SPREAD: 1.936

MIN RADIUS: 0.158

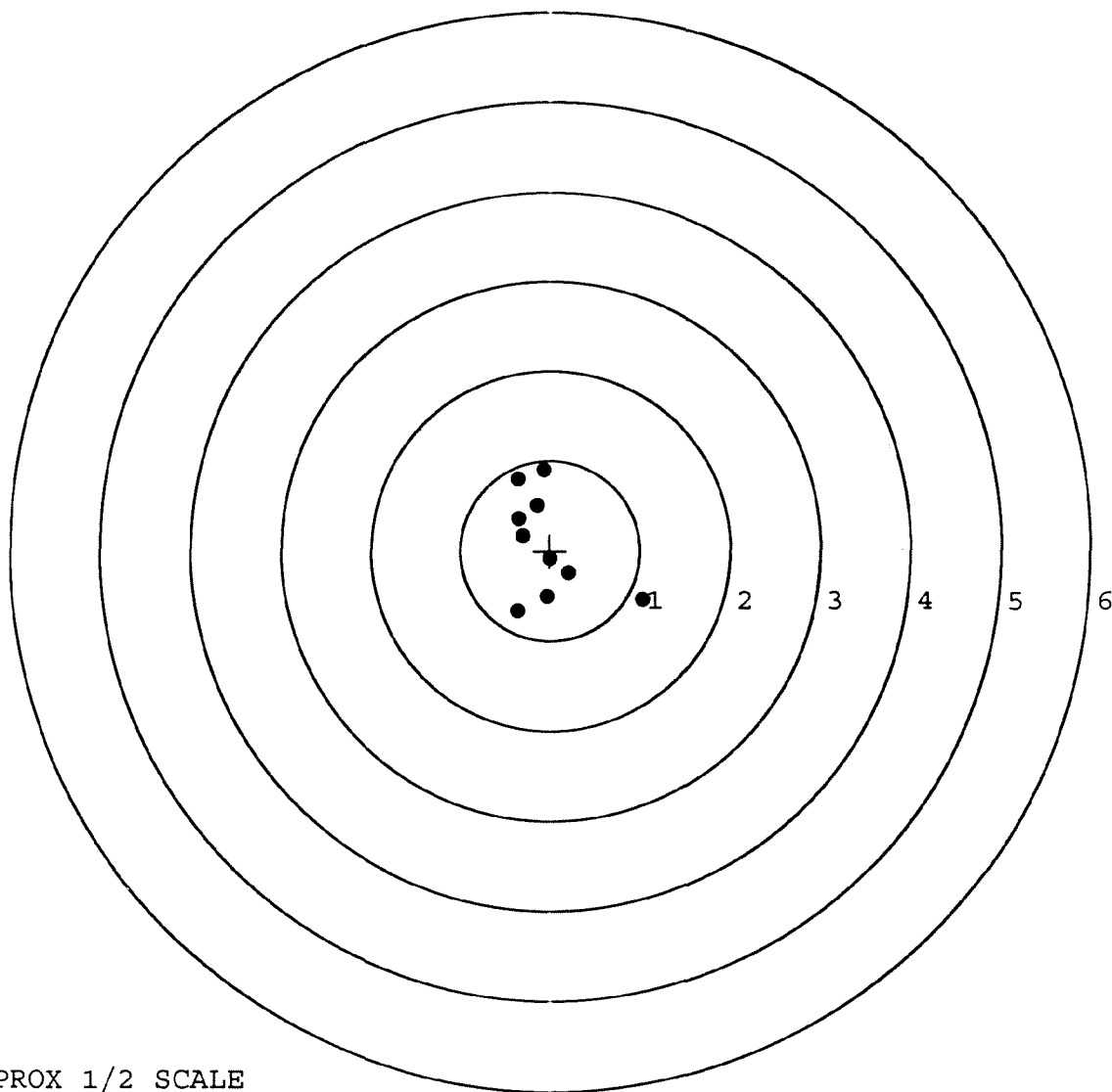
MAX RADIUS: 1.236

MEAN RADIUS: 0.598

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER 144402
 SERIAL NUMBER C6225312
 LOG-IN DATE 4-14-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-17-08	RTZ
505	RE-BARREL	4-22-08	KR
560	ASSEMBLE	4-22-08	RTZ
600	PROOF	4-22-08	TRW
605	CHECK HEADSPACE	4-22-08	TRW
610	DIS-ASSEMBLE GUN	4-22-08	RTZ
612	MAGNAFLUX	4-22-08	TRW
510	DRILL AND TAP	4-22-08	TRW
615	ROLLMARK CALIBER	4-23-08	CW
618	ROTO-BLAST	4-24-08	DB
620	APPLY COATINGS	4-28-08	-07
625	FINAL ASSEMBLY	4-29-08	R.P.D.
640	FUNCTION TEST AND	5-5-08	R.P.D.
650	TARGET	5-5-08	R.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	5-5-08 RP
670	FINAL INSPECTION A) HEADSPACE	5-7-08	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.78 2.83 2.87 2.95 2.91 5/7/08	Fm
	C) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	4.75 4.0 4.25 5-7-08	TRW
	D) SAFETY OFF FORCE 2 LBS MIN	2.0 2.25 2.0 5-7-08	TRW
	E) FIRING PIN INDENT .020	.021 ^S .021 ^S .021 ^S 5-7-08	TRW
690	PACK	5/8/08	Fm

Remington[®] **DUPONT**
REG. U.S. PAT. & TM. OFF.

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

MODEL 700TM M24

SERIAL NO.
 C6225312

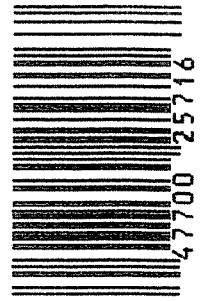
ORDER NO.
5716

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



5716 C6225312

UPC



0 47700 25716 7

Serial Number: **C6225312**
Model: **M24 SWS**

RE00086687

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225312.___0
FILE DATE AND TIME: 11/05/2004 08:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.887
The Distance from POA to Centroid Target #1:	0.121
The Distance from Centroid Target #2 to Centroid Target #1:	0.232
The Distance from Centroid Target #3 to Centroid Target #1:	0.216
The Distance from Centroid Target #4 to Centroid Target #1:	0.320
The Distance from Centroid Target #5 to Centroid Target #1:	0.130

BARBER - M24 0012490

SERIAL NUMBER: C6225312. __0

TARGET NUMBER: 1

FILE DATE: 11/05/2004

FILE TIME: 08:52

POINT#	X	Y
1:	0.740	-0.150
2:	0.083	-0.472
3:	-0.637	-0.711
4:	-0.620	0.430
5:	-0.265	0.648
6:	0.166	-0.037
7:	0.034	0.193
8:	-0.043	-0.060
9:	-0.240	0.111
10:	-0.389	-0.267

X CENTROID: -0.117

Y CENTROID: -0.031

POA TO CENTROID: 0.121

HORZ SPREAD: 1.377

VERT SPREAD: 1.359

GROUP SPREAD: 1.487

MIN RADIUS: 0.079

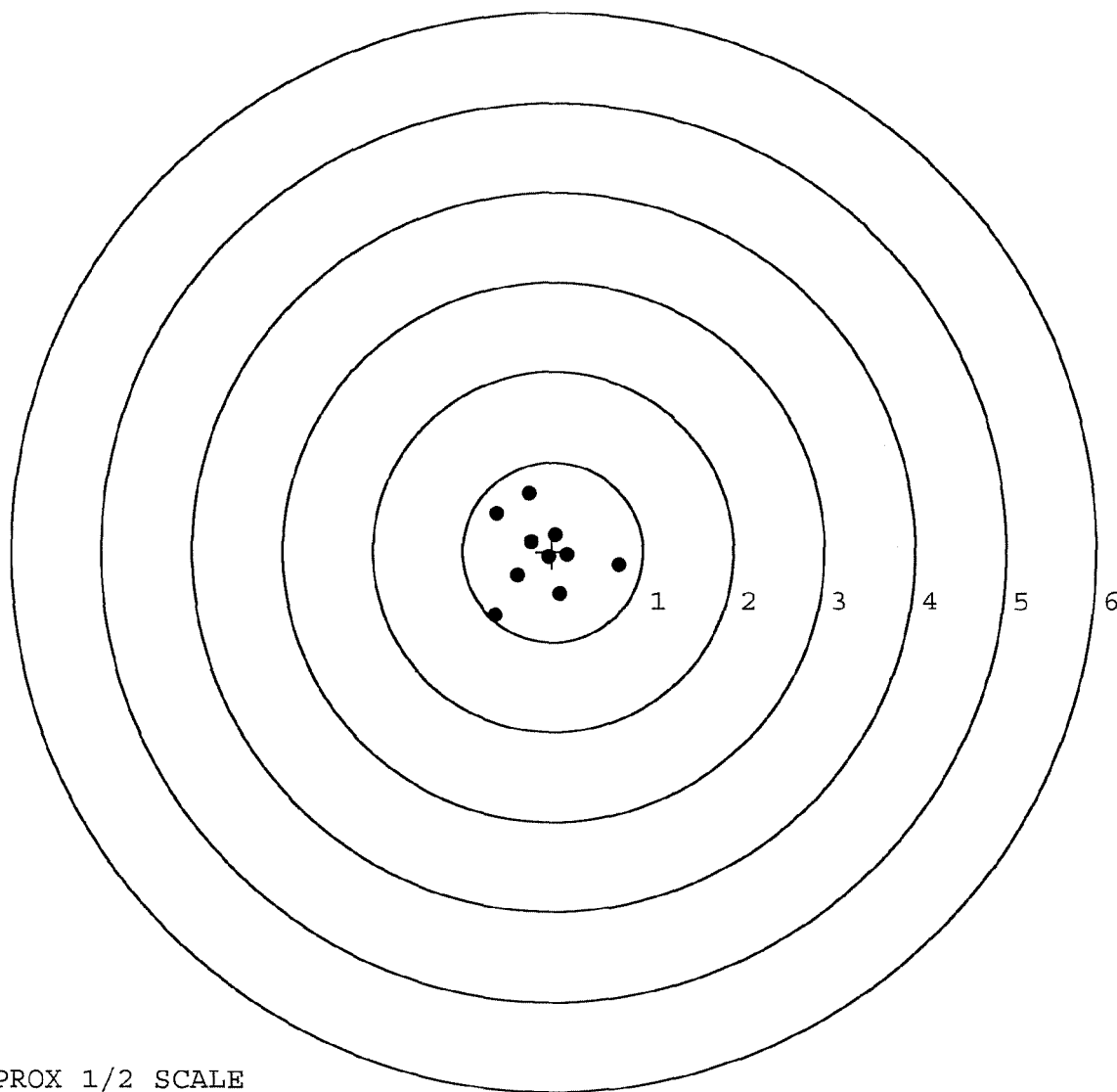
MAX RADIUS: 0.865

MEAN RADIUS: 0.476

IN 1 IN DIAMETER: 6

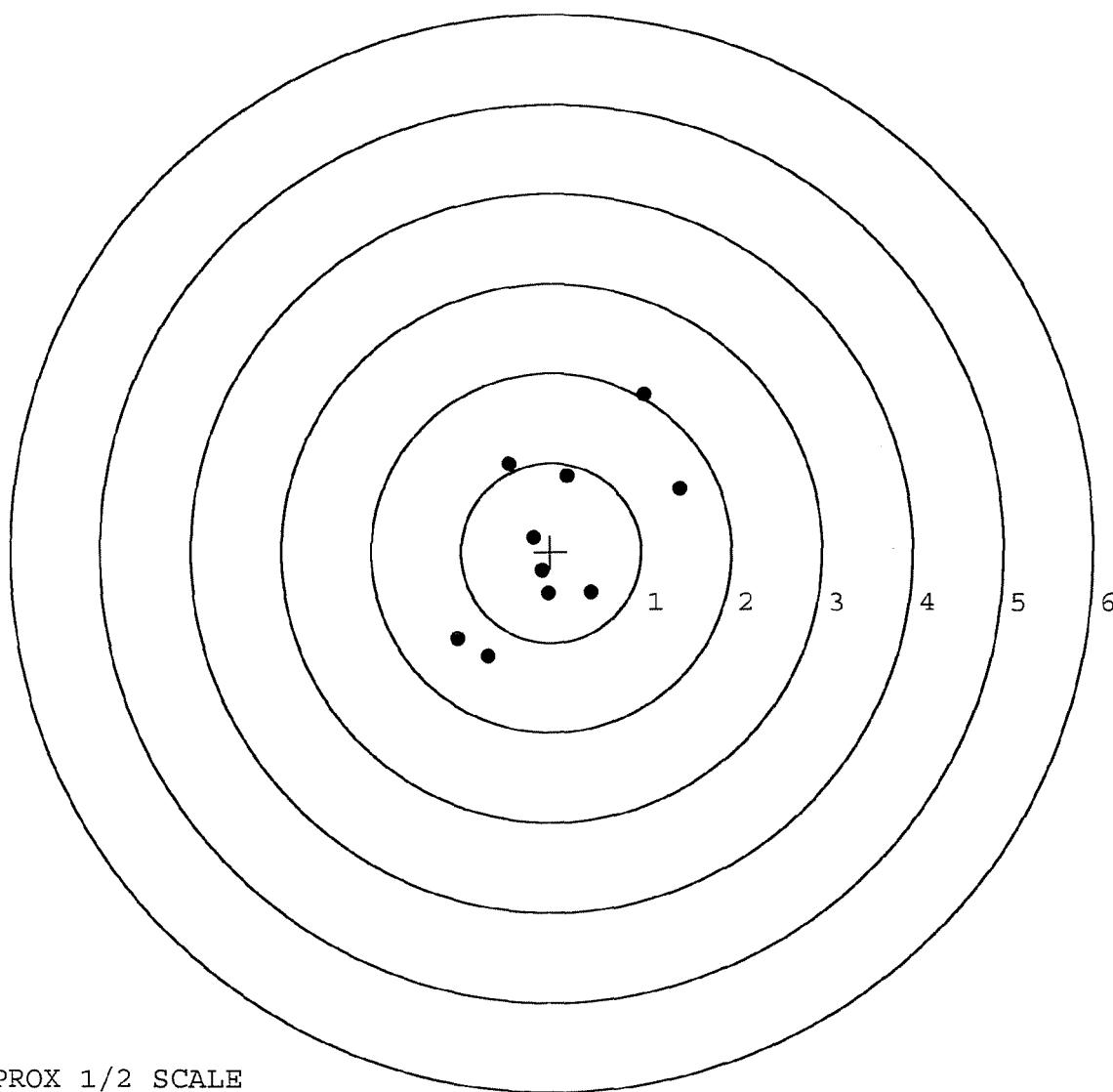
IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225312. 0	POINT#	X	Y
TARGET NUMBER: 2	1:	-0.690	-1.163
FILE DATE: 11/05/2004	2:	-1.040	-0.966
FILE TIME: 08:52	3:	-0.471	0.981
	4:	0.178	0.859
X CENTROID: 0.056	5:	1.425	0.720
Y CENTROID: 0.123	6:	1.029	1.761
POA TO CENTROID: 0.135	7:	-0.198	0.166
HORZ SPREAD: 2.465	8:	-0.095	-0.210
VERT SPREAD: 2.924	9:	-0.027	-0.462
GROUP SPREAD: 3.423	10:	0.444	-0.453
MIN RADIUS: 0.257			
MAX RADIUS: 1.905			
MEAN RADIUS: 1.009			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 5			
# in 3 IN DIAMETER: 8			



TARGET APPROX 1/2 SCALE

BARBER - M24 0012492

SERIAL NUMBER: C6225312. 0

TARGET NUMBER: 3

FILE DATE: 11/05/2004

FILE TIME: 08:52

POINT#	X	Y
1:	1.031	-0.217
2:	0.665	-0.292
3:	0.312	-0.297
4:	0.112	-0.727
5:	0.683	0.278
6:	-0.094	0.269
7:	-0.333	-0.064
8:	-0.518	0.302
9:	-1.234	0.383
10:	-0.018	1.279

X CENTROID: 0.061

Y CENTROID: 0.091

POA TO CENTROID: 0.110

HORZ SPREAD: 2.265

VERT SPREAD: 2.006

GROUP SPREAD: 2.343

MIN RADIUS: 0.235

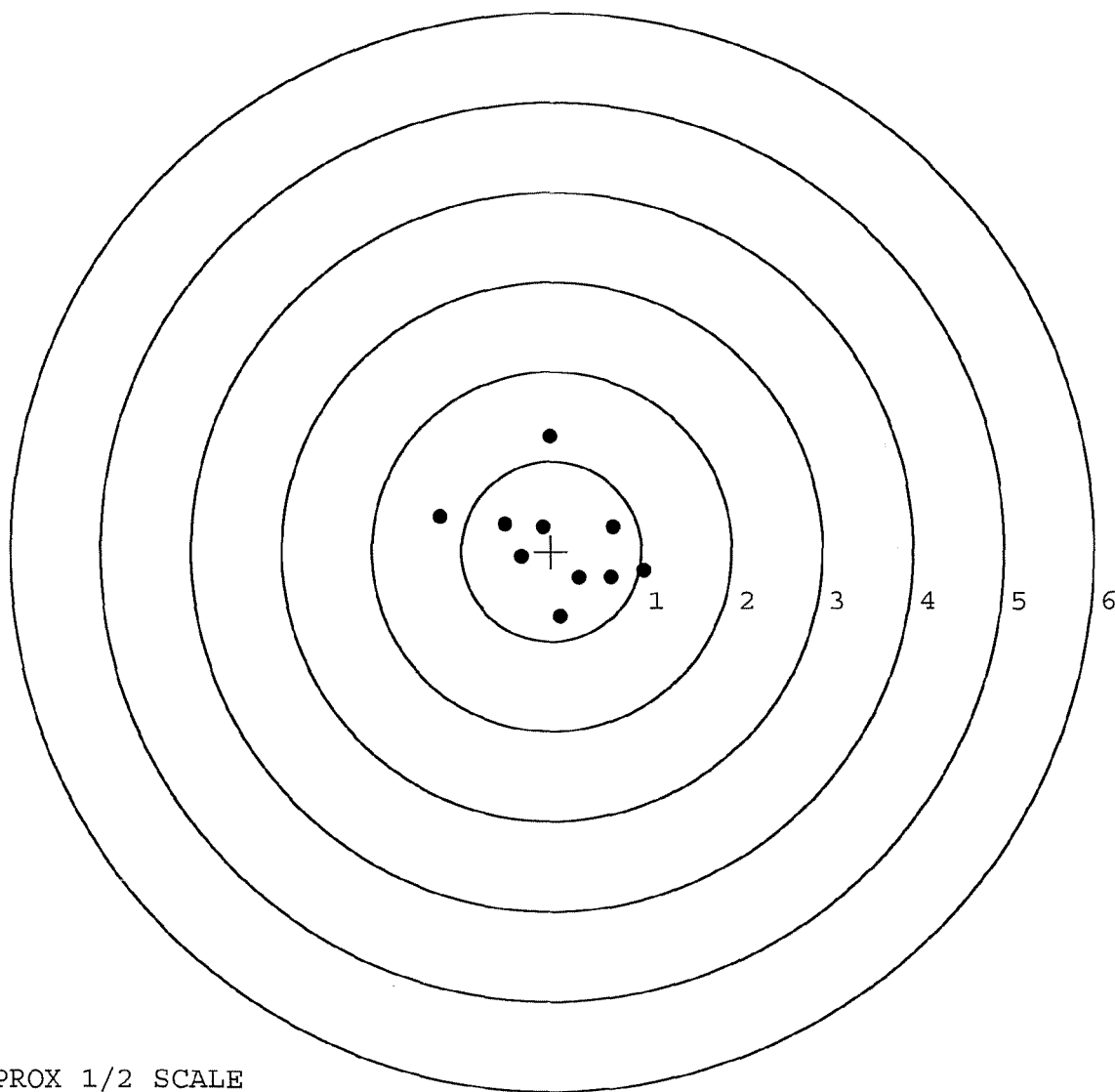
MAX RADIUS: 1.327

MEAN RADIUS: 0.746

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0012493

SERIAL NUMBER: C6225312. 0

TARGET NUMBER: 4

FILE DATE: 11/05/2004

FILE TIME: 08:52

POINT#	X	Y
1:	0.265	0.223
2:	-0.181	0.154
3:	0.284	0.729
4:	0.215	1.164
5:	-0.715	0.708
6:	-1.016	0.149
7:	-0.397	-0.633
8:	0.835	-0.991
9:	1.000	-1.979
10:	0.199	-2.572

X CENTROID: 0.049

Y CENTROID: -0.305

POA TO CENTROID: 0.309

HORZ SPREAD: 2.016

VERT SPREAD: 3.736

GROUP SPREAD: 3.736

MIN RADIUS: 0.513

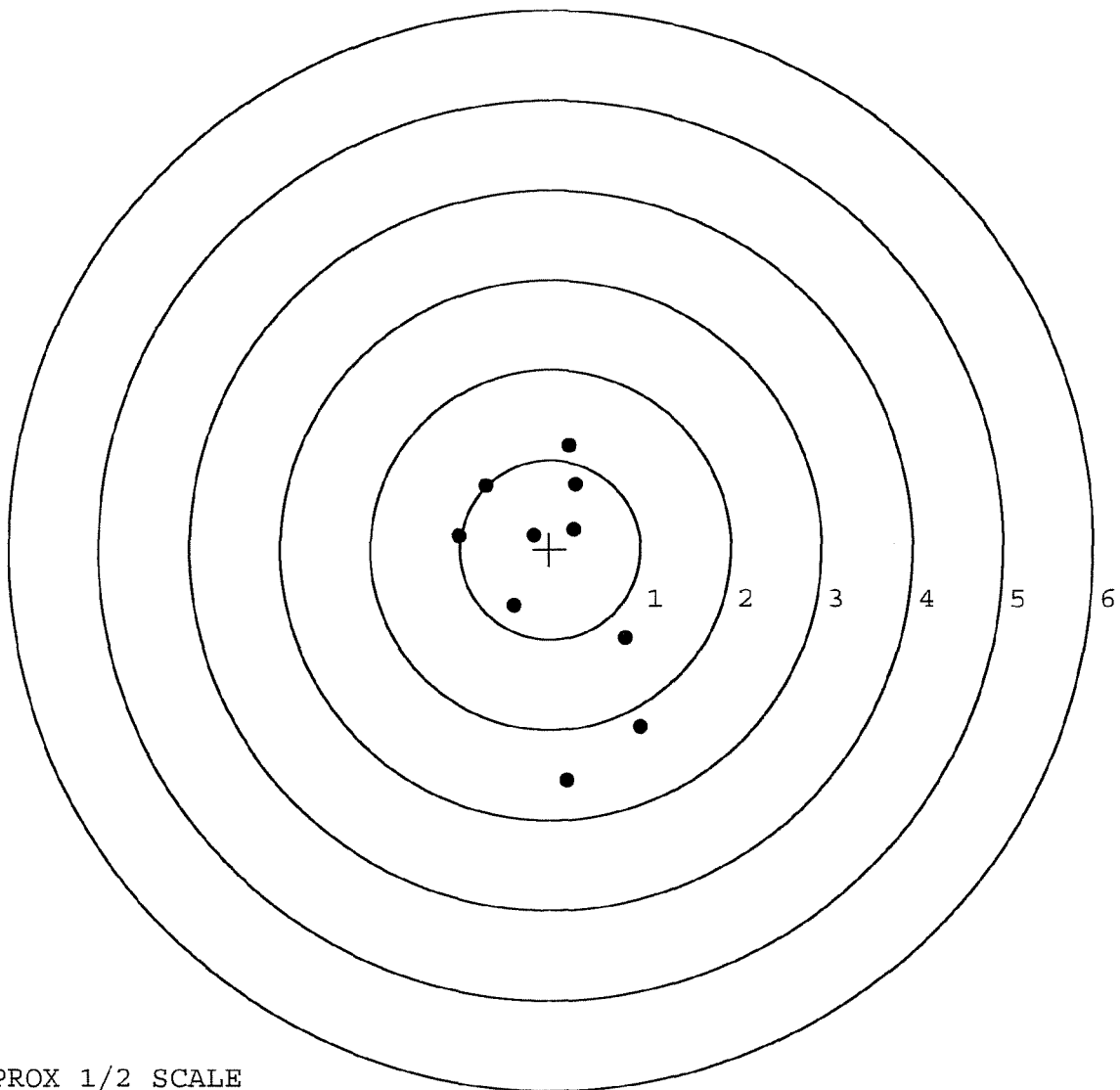
MAX RADIUS: 2.272

MEAN RADIUS: 1.184

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

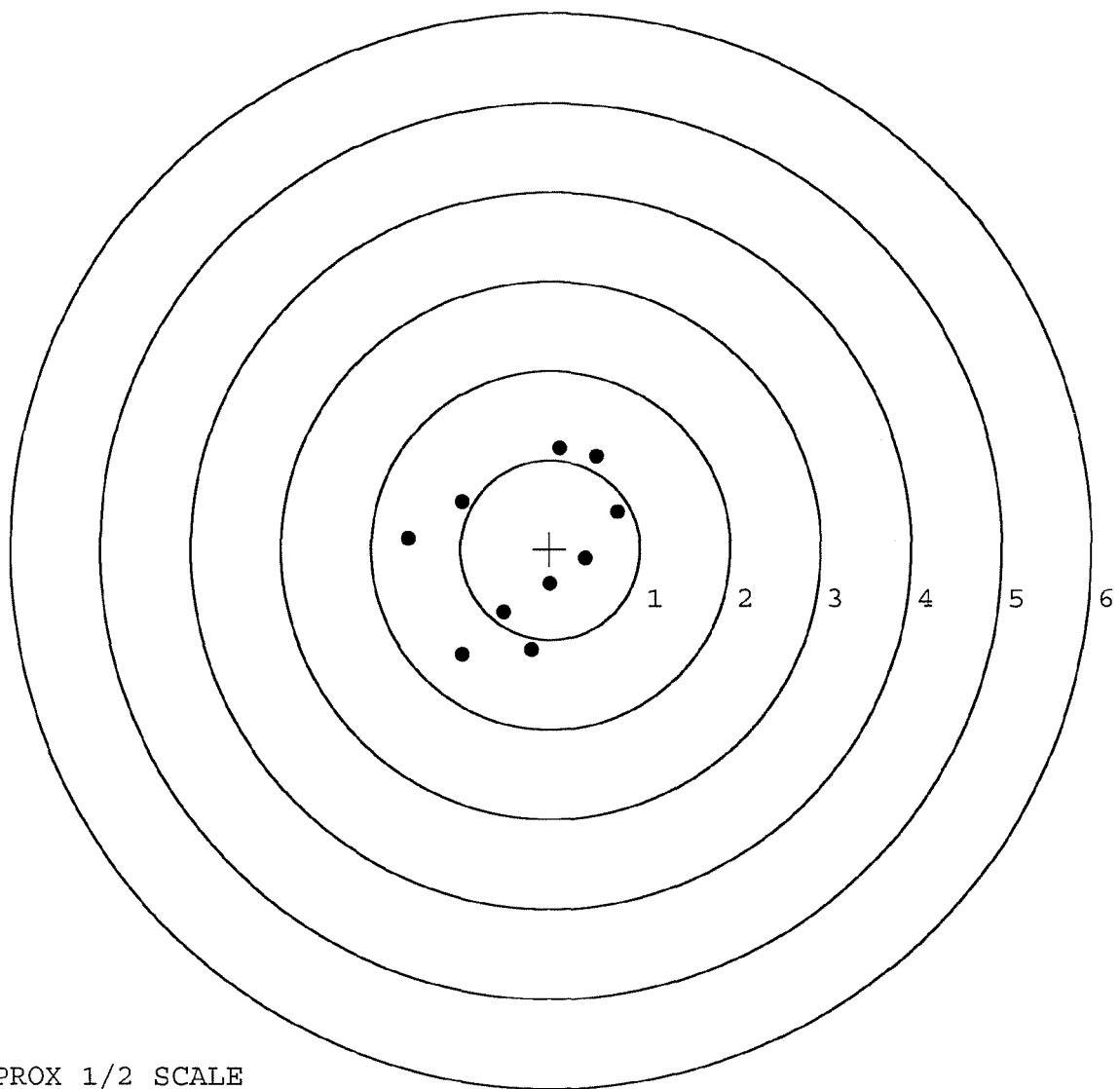
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0012494

SERIAL NUMBER: C6225312. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.201	-1.125
FILE DATE: 11/05/2004	2:	-0.518	-0.701
FILE TIME: 08:52	3:	0.004	-0.390
	4:	-0.974	-1.178
X CENTROID: -0.247	5:	0.398	-0.105
Y CENTROID: -0.026	6:	0.753	0.417
POA TO CENTROID: 0.249	7:	0.520	1.045
HORZ SPREAD: 2.346	8:	0.120	1.133
VERT SPREAD: 2.311	9:	-0.983	0.526
GROUP SPREAD: 2.678	10:	-1.593	0.118
MIN RADIUS: 0.442			
MAX RADIUS: 1.362			
MEAN RADIUS: 1.018			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 4			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	86667		
SERIAL NUMBER	C6225312		
LOG-IN DATE	10-20-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-20-04	RTL
560 A	RE-BARREL		
B	DRILL AND TAP	10-22-04	TRW
575	ASSEMBLE		
600	PROOF	MAGNA-FLUX INSPECTED	
605	CHECK HEADSPACE	OCT 2	
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	10/27/04	B
618	ROTO-BLAST	10-28-04	LB
620	APPLY COATINGS	10/30	HP
625 A	FINAL ASSEMBLY	11-4-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-5-04	TRW
655	FINAL INSPECT	11-8-04	RTL
660	PACK	11-8-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225312

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock			RW
600	Proof	12 9	88	RW
607	Check Headspace	12 9	88	RW
610	Dis-assemble Gun	12 9	88	RW
612	Magnaflux Barrel Action		12/22/88	Rfc.
	Magnaflux Bolt		1-3-89	Rfc.
615	Rollmark Caliber		12/22/88	MISC
617	Drill and Tap Sight Holes	1	8 88	FB
618	Polish Barrel	2 2	88	U/T
620	Apply Coatings (Barrel Action)		1/16/89	15A
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/24/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/24/89	RW
	C) Inspect Ejector Hole for Chamfer		1/24/89	RW
	D) Oil Firing Pin Ass'y		1/24/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		25/1/89	7-18

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4	4			30 Jun 89	JS
	G) Safety Off Force	3	3	3			30 Jun 89	JS
	H) Trigger Pull Test & Retainability						25 Jun 89	JS
	I) Firing Pin Indent	.021	.0205	.0205			30 Jun 89	JS
	J) Assemble Stock						2/6/89	JS
	K) Assemble Swivel Studs						9/26/89	JS
	L) Attach Front and Rear Sight Assemblies						2/6/89	JS
	M) Iron Sight Alignment						2/6/89	JS
	N) Detach Front & Rear Sights & place in numbered container						2/6/89	JS
	O) Attach Scope to Rifle						2/6/89	JS
	P) Detach & Attach Scope 20 Times						7/26/89	JS
640	Gallery Target & Test	69	0	81			2/8/89	JS
	A) Time						"	JS
	B) Malfunctions					NONE	"	JS
	C) Pierced Primers					NONE	"	JS
	D) Optical Clarity of Scope					OK	2/8/89	JS
645	Inspect for Live Ammo					NONE	2/8/89	JS
655	Final Inspection							
	A) Headspace						9/26/89	JS
	B) Trigger Pull	2.57	2.56	2.58	2.62	2.63	9/26/89	JS
	C) Function						9/26/89	JS
660	Pack						27 Nov 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 5312DATE 4/2/90TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.30	2.14	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.13	2.43	
PULL #3	2.27	2.13	2.48	
PULL #4	2.22	2.19	2.33	
PULL #5	2.29	2.15	2.41	
TOTAL	11.34	10.74	12.10	
AVG.	2.26	2.14	2.42	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.14	3.06	
PULL #2	3.07	3.04	
PULL #3	3.18	3.02	
PULL #4	3.13	3.03	
PULL #5	3.16	3.05	
TOTAL	15.68	15.20	
AVG.	3.13	3.04	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.28		
PULL #2	4.12	4.23		
PULL #3	4.30	4.08		
PULL #4	4.32	4.28		
PULL #5	4.30	4.28		
TOTAL	21.28	21.05		
AVG.	4.25	4.21		

209 215

10
13
10
11
20

9

14

11
11
11

23

27

34

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225312
10 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.460752
1 TO	2	.675707
1 TO	3	.700458
1 TO	4	.630039
1 TO	5	.514097

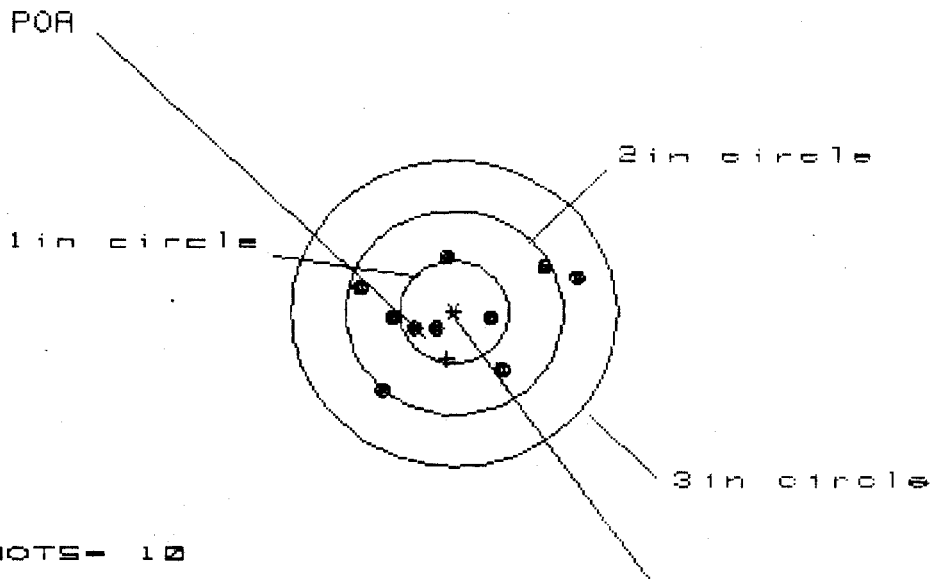
1
2 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0388
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0418
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0570323
THE AMR FOR THIS RIFLE IS: .7864

10 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225312

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in - 3

2 in - 9

3 in = 10

HS = 1.979

VS = 1.229

GS = 2.125

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.137	.921	.851
MINIMUM X	-.842	-.716	-.786
MAXIMUM Y	.517	.559	.475
MINIMUM Y	-.712	-.670	-.582
CENTROID X	.066	-.060	.010
CENTROID Y	.456	.414	.498
POA TO CENTROID in.	.461	.418	.498
MIN RADIUS	.255	.130	.239
MEAN RADIUS	.680	.593	.570
MAX RADIUS	1.198	1.062	.960
HORIZONTAL SPREAD	1.979	1.637	1.637
VERTICAL SPREAD	1.229	1.229	1.057
EXTREME SPREAD	2.125	1.905	1.651
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		9	
NUMBER IN THREE INCH CIRCLE =		10	

18 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225312

CENTERFIRE PATTERNS # 2

POR

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 8

3 in = 9

HS= 3.074

VS= .752

GS= 3.082

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.985	.753	.598
MINIMUM X	:	-2.089	-1.233	-1.083
MAXIMUM Y	:	.389	.426	.392
MINIMUM Y	:	-.363	-.326	-.360
CENTROID X	:	.114	.346	.501
CENTROID Y	:	-.218	-.255	-.221
POR TO CENTROID in.	:	.246	.430	.547
MIN RADIUS	:	.391	.164	.126
MEAN RADIUS	:	.857	.659	.546
MAX RADIUS	:	2.115	1.264	1.085
HORIZONTAL SPREAD	:	3.074	1.986	1.681
VERTICAL SPREAD	:	.752	.752	.752
EXTREME SPREAD	:	3.082	2.031	1.691
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

10 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225312

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in = 4

2 in = 5

3 in = 8

HS = 2.129

VS = 3.988

GS = 4.018

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.734	.734	.797
MINIMUM X	-1.395	-1.395	-1.332
MAXIMUM Y	1.773	1.527	1.150
MINIMUM Y	-2.215	-1.487	-1.296
CENTROID X	-.135	-.135	-.198
CENTROID Y	-.215	.031	-.160
POA TO CENTROID in.	.254	.139	.254
MIN RADIUS	.048	.213	.037
MEAN RADIUS	.975	.878	.719
MAX RADIUS	2.215	1.606	1.356
HORIZONTAL SPREAD	2.129	2.129	2.129
VERTICAL SPREAD	3.988	3.014	2.446
EXTREME SPREAD	4.018	3.074	2.534
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

10 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225312

CENTERFIRE PATTERNS # 4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in - 3

2in - 9

3in = 10

HS- 1.507

VS- 1.531

GS- 1.790

PATTERN #	1	4	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.641	.545	.564
MINIMUM X	-.866	-.459	-.440
MAXIMUM Y	.632	.688	.582
MINIMUM Y	-.899	-.843	-.799
CENTROID X	.073	.169	.150
CENTROID Y	-.174	-.230	-.124
POA TO CENTROID in.	.189	.285	.195
MIN RADIUS	.200	.110	.217
MEAN RADIUS	.618	.561	.515
MAX RADIUS	1.001	.857	.912
HORIZONTAL SPREAD	1.507	1.004	1.004
VERTICAL SPREAD	1.531	1.531	1.381
EXTREME SPREAD	1.790	1.551	1.428
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		9	
NUMBER IN THREE INCH CIRCLE =		10	

18 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225312

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS - 10

IN CIR

1in = 4

2in = 7

3in = 9

HS = 2.347

VS = 1.899

GS = 3.019

PATTERN #	1	5	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.254	.762	.642
MINIMUM X	-1.093	-.953	-.774
MAXIMUM Y	.931	.823	.551
MINIMUM Y	-.968	-1.075	-.972
CENTROID X	.076	-.064	.056
CENTROID Y	-.058	.050	-.053
POA TO CENTROID in.	.095	.081	.077
MIN RADIUS	.316	.210	.307
MEAN RADIUS	.802	.699	.627
MAX RADIUS	1.584	1.260	1.243
HORIZONTAL SPREAD	2.347	1.715	1.417
VERTICAL SPREAD	1.899	1.898	1.523
EXTREME SPREAD	3.019	2.217	1.702
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

RECEIVED BARBER - M24 0012506 EPORT

COMMENTS

ORDER
R 97-09520

INITIAL JJM	CUSTOMER ORDER NO. 012060	WOG 12 OF 19 M-24				
DATE RECEIVED 05/14/97	DATE OPENED 05/14/97	DATE CODE BJ 1-89	SERIAL NUMBER C6225312	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO
ACCESSORIES		W/STUDS		SCOPE BASE		

FROM: CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG NC 28307

SHIP TO: CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG NC 28307

CUST NO: 162915 C.O.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER NIC	WRITE ☐	PROM. DATE	ESTIMATED	VIA DOOR
----------------	--------------------	--------------------------------	------------	-----------	-------------

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	A	B				
TRIGGER GROUP		B			E1	F1
BOLT ASSY.		B			E2	F2
BARREL ASSY.		B		D1	E3	F3
REC. ASSY.		B		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

COMMENTS

Barrel Assy 96001
Firing pin Assy 96007

Repauder Coat Trigger Guard
Assy, Front & Rear Sight Bases
Re Zinc Scope Base & Swivel
Studs

REPAIRSMAN RW	PROOF ✓	CLEAN ✓	TEST ✓	TARGET ✓	PATTERN
GALLERY TESTER JW	DATE 5-16-97	DATE 2-11-97	DATE 7-17-97	DATE 7-17-97	DATE

OFFICE COPY

RD6925 REV. 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0012506 12545

21 DAY TURN - AROUND

New
Barrel

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225312

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	5-16-97	A
605	CHECK HEADSPACE	5-16-97	A
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	7-11-97	Rh
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT	020 021 0205	
640	TARGET	7-17-97	JW
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225312

DATE REC'D: 5-14-97

DATE RET'D:

Auditor: RW

Item:

Barrel Assy.

- ☒ BARREL
- ☒ RECEIVER
- ☒ FRONT SIGHT BLOCK
- ☒ REAR SIGHT BLOCK
- ☒ SCREWS
- ☒ FINISH

Scope Assy.

- ☐ Scope
- ☐ Scope Rings
- ☒ Mounting Screws
- ☒ Mounting Base
- ☐ Screws
- ☐ Finish
- ☐ Looseness
- ☐ CLARITY

Misc.

- ☐ DD-250
- ☐ BAR CODE
- ☐ PACKAGING

Item:

Stock Assy.

- ☒ Stock
- ☒ Sling Swivel Studs
- ☒ ADJUSTABLE BUTT PLATE
- ☒ LOCK NUTS
- ☒ BARREL CLEARANCE
- ☒ COLOR/FINISH

Systems Case

- ☐ Scope Case
- ☐ Iron SIGHTS
- ☐ Deployment Kit

Trigger

- ☒ SAFETY OPERATION
- ☒ SET

Comments:

BARBER - M24 0012509

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225312
17 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.3746
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .026
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .375501

THE AMR FOR THIS RIFLE IS: 1.033

CENTROIDAL DISTANCES

Ø TO	1	.887446
1 TO	2	.130973
1 TO	3	.97813
1 TO	4	.967736
1 TO	5	.685035

2¹ 5 + ³₄ <----POA

BARBER - M24 0012510

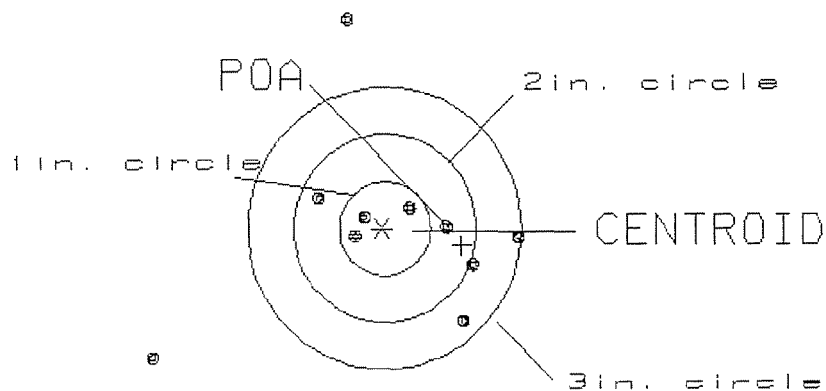
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
POA TO CENTROID: .887
MIN RADIUS : .207
MEAN RADIUS : 1.123
MAX RADIUS : 2.926
CENTROID X : -.869
CENTROID Y : .180

17 Jul 1997

FILE:/Hobasic/Accuracy/Patterning/Centerfire_Patt/C6225312.1

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 4.03

3

VS= 3.70

6

GS= 4.25

8

BARBER - M24 0012511

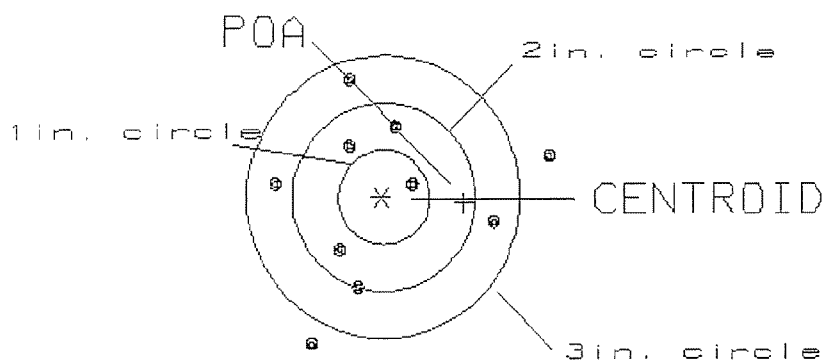
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
POA TO CENTROID: .915
MIN RADIUS : .335
MEAN RADIUS : 1.073
MAX RADIUS : 1.852
CENTROID X : -.914
CENTROID Y : .057

17 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225312.1

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.97

1

VS= 2.81

5

GS= 3.28

8

BARBER - M24 0012512

REMINGTON CENTERFIRE ACCURACY TEST

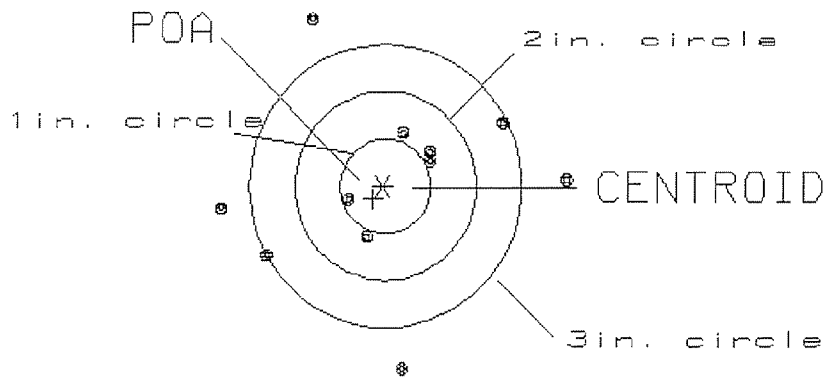
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .171
 MIN RADIUS : .426
 MEAN RADIUS : 1.225
 MAX RADIUS : 1.995
 CENTROID X : .108
 CENTROID Y : .133

17 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225312.1

CENTERFIRE PATTERN # 3



OF SHOTS= 11

IN CIRCLE

HS= 3.85
 VS= 3.74
 GS= 3.87

1
 5
 6

BARBER - M24 0012513

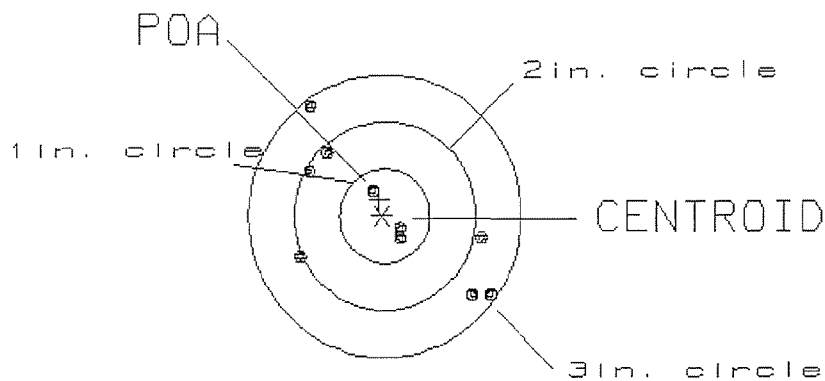
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: - 4 -
POA TO CENTROID: .171
MIN RADIUS : .209
MEAN RADIUS : .879
MAX RADIUS : 1.431
CENTROID X : .034
CENTROID Y : -.168

17 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225312.1

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 2.04

3

VS= 1.93

6

GS= 2.79

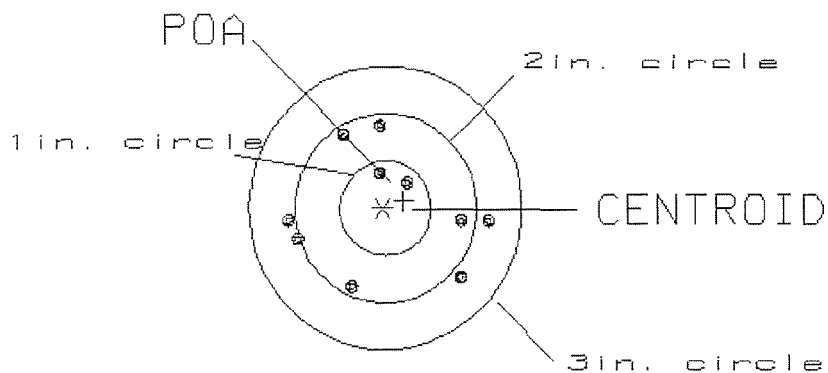
10

PATTERN #: 5
 POA TO CENTROID: .243
 MIN RADIUS : .349
 MEAN RADIUS : .867
 MAX RADIUS : 1.144
 CENTROID X : -.232
 CENTROID Y : -.072

17 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225312.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.16

2

VS= 1.75

6

GS= 2.16

10