

05594584

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

* Includes 1 in chamber.

Remington

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: RE00131732

Serial: C6594584 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

Closed 7/25/2007 1:16:06 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: 0002 AR RGT 02 HHC INF BN BCT

0002 AR RGT 02 HHC INF BN BCT

Address 1: ROSE BARRACKS

ROSE BARRACKS

Address 2: SOUTH CAMP BLDG 728

PO Box:

SOUTH CAMP BLDG 728

PO Box:

City: MILSECK

MILSECK

State: DE

Zip Code: 92249

Country: US

State: DE

Zip Code: 92249

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	2
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

7/25/2007

1:39 PM

CAPS

NUM

INS

SCRL

Serial:
Number:

C6594584

Model: M24 SWS



RE00131732

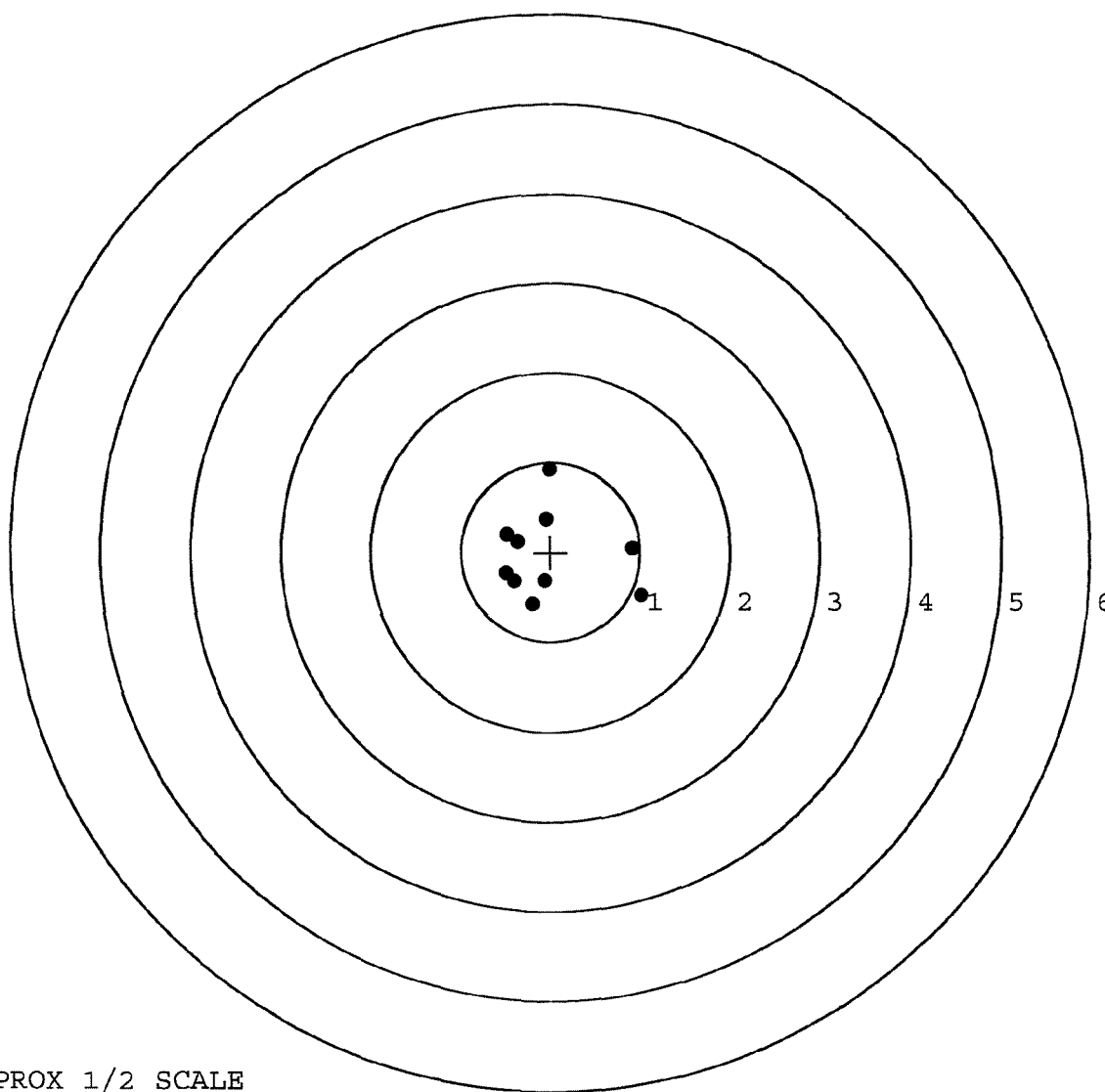
SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594584.__0
FILE DATE AND TIME: 08/21/2007 23:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.078
The Average Y Centroid of the Five Target Set:	-0.076
The Average Point of Impact of the Five Target Set:	0.109
The Average Mean Radius of the Five Target Set:	0.669
The Distance from POA to Centroid Target #1:	0.036
The Distance from Centroid Target #2 to Centroid Target #1:	0.157
The Distance from Centroid Target #3 to Centroid Target #1:	0.141
The Distance from Centroid Target #4 to Centroid Target #1:	0.155
The Distance from Centroid Target #5 to Centroid Target #1:	0.344

SERIAL NUMBER: C6594584. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.917	0.053
FILE DATE: 08/21/2007	2:	1.012	-0.486
FILE TIME: 23:56	3:	-0.016	0.925
	4:	-0.056	0.370
X CENTROID: -0.020	5:	-0.493	0.199
Y CENTROID: -0.030	6:	-0.369	0.114
POA TO CENTROID: 0.036	7:	-0.502	-0.239
HORZ SPREAD: 1.514	8:	-0.070	-0.320
VERT SPREAD: 1.508	9:	-0.209	-0.583
GROUP SPREAD: 1.746	10:	-0.410	-0.329
MIN RADIUS: 0.295			
MAX RADIUS: 1.128			
MEAN RADIUS: 0.623			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594584. 0

TARGET NUMBER: 2

FILE DATE: 08/21/2007

FILE TIME: 23:56

X CENTROID: -0.041

Y CENTROID: -0.185

POA TO CENTROID: 0.190

HORZ SPREAD: 1.711

VERT SPREAD: 2.055

GROUP SPREAD: 2.291

MIN RADIUS: 0.063

MAX RADIUS: 1.201

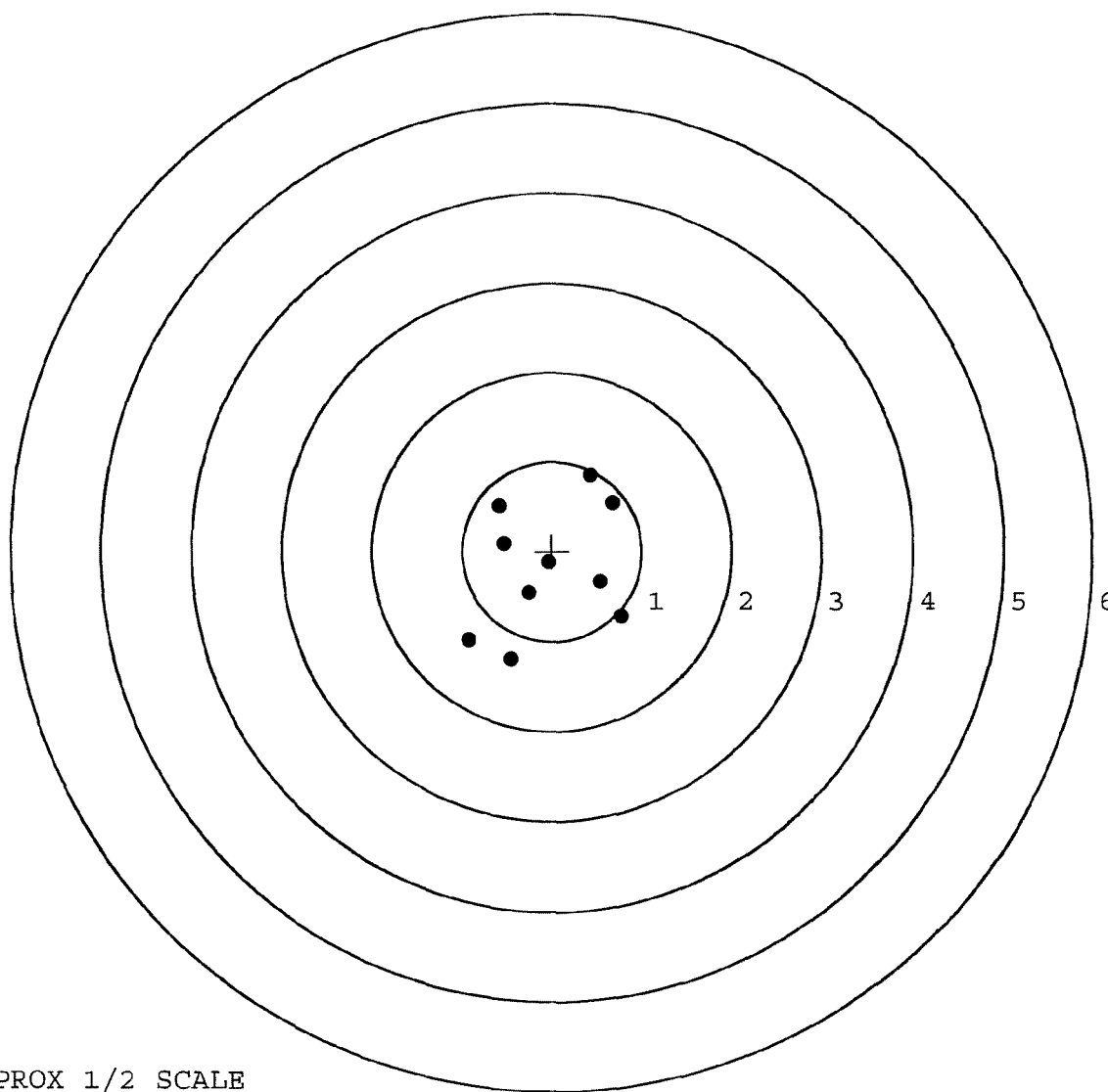
MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.590	0.504
2:	-0.539	0.093
3:	0.431	0.852
4:	0.676	0.535
5:	0.537	-0.335
6:	0.778	-0.724
7:	-0.465	-1.203
8:	-0.933	-0.989
9:	-0.261	-0.462
10:	-0.042	-0.122



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594584. __0

TARGET NUMBER: 3

FILE DATE: 08/21/2007

FILE TIME: 23:56

POINT#	X	Y
1:	-0.061	0.946
2:	0.289	0.766
3:	0.489	0.544
4:	-0.212	0.443
5:	-0.714	-0.159
6:	-0.431	-0.510
7:	-0.152	-0.348
8:	0.191	-0.353
9:	0.472	-0.129
10:	0.649	-0.279

X CENTROID: 0.052

Y CENTROID: 0.092

POA TO CENTROID: 0.106

HORZ SPREAD: 1.363

VERT SPREAD: 1.456

GROUP SPREAD: 1.502

MIN RADIUS: 0.439

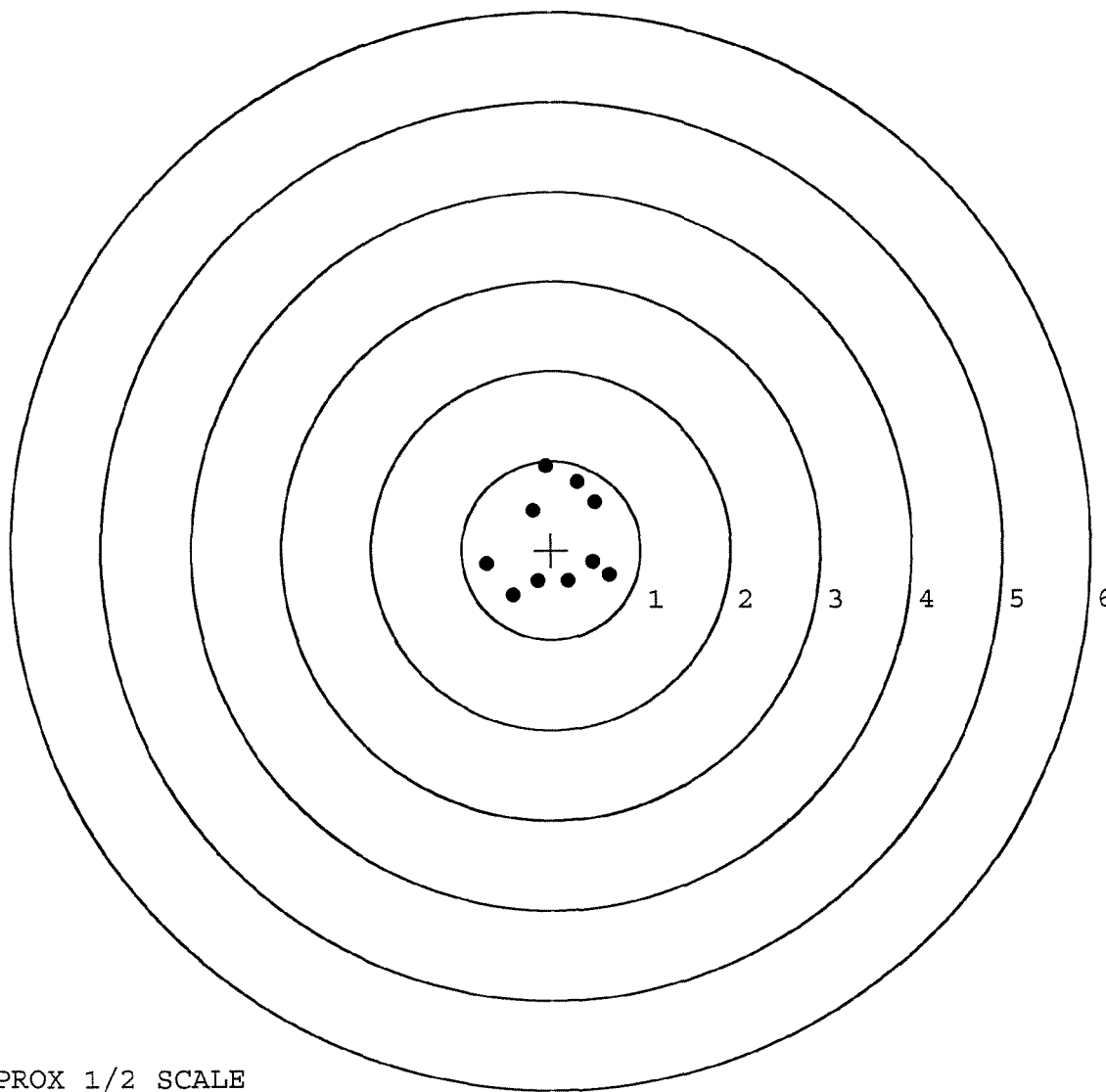
MAX RADIUS: 0.861

MEAN RADIUS: 0.635

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594584. 0

TARGET NUMBER: 4

FILE DATE: 08/21/2007

FILE TIME: 23:56

POINT#	X	Y
1:	0.300	0.438
2:	0.465	0.455
3:	1.025	0.812
4:	0.281	-0.058
5:	0.189	0.110
6:	-0.593	-0.114
7:	-0.308	-0.265
8:	-0.192	-0.399
9:	-0.165	-0.674
10:	0.353	-0.650

X CENTROID: 0.136

Y CENTROID: -0.035

POA TO CENTROID: 0.140

HORZ SPREAD: 1.618

VERT SPREAD: 1.486

GROUP SPREAD: 1.904

MIN RADIUS: 0.147

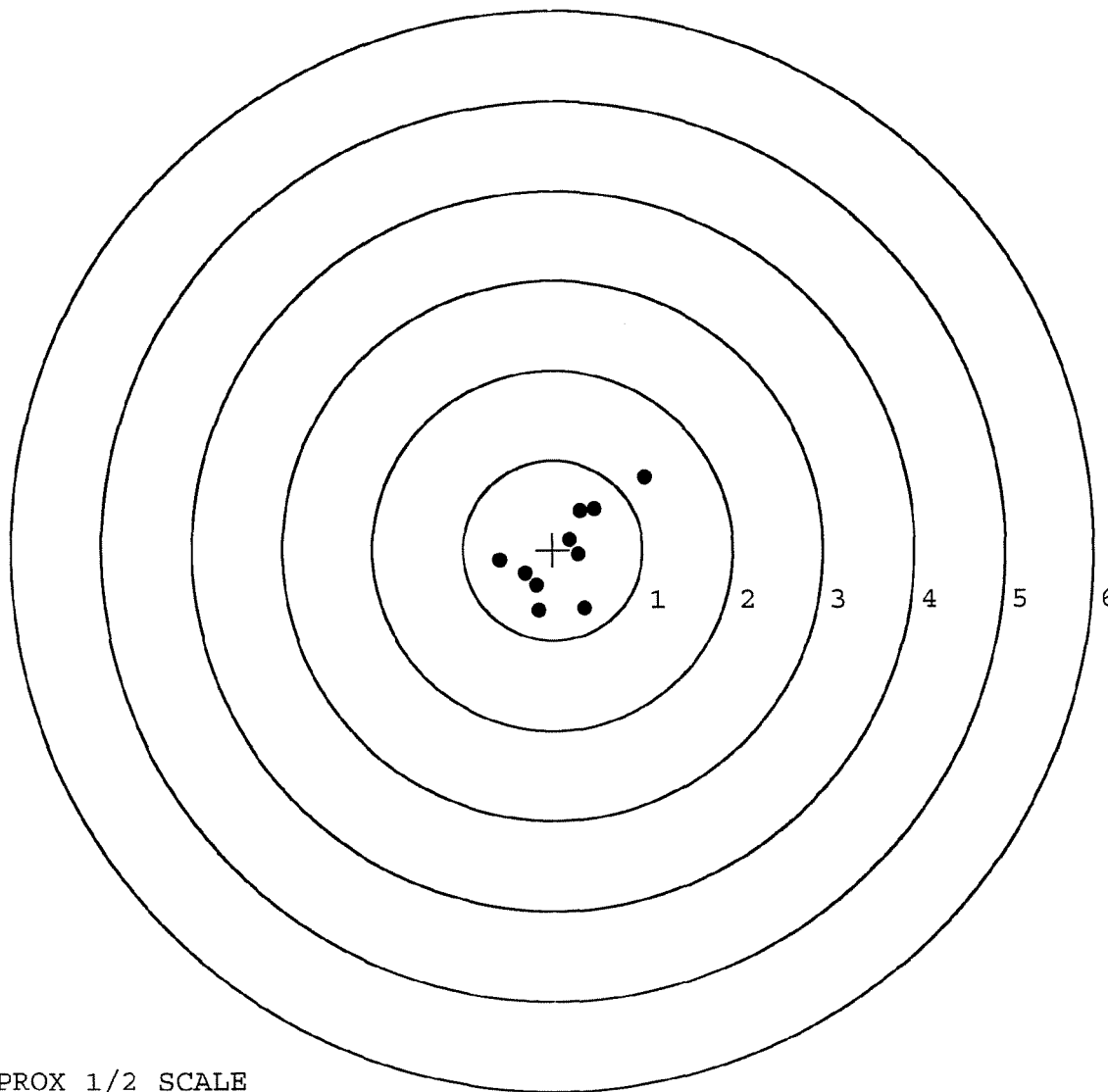
MAX RADIUS: 1.228

MEAN RADIUS: 0.570

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594584. 0

TARGET NUMBER: 5

FILE DATE: 08/21/2007

FILE TIME: 23:56

POINT#	X	Y
1:	-0.827	0.429
2:	-0.274	0.316
3:	0.103	0.270
4:	-0.166	-0.200
5:	0.207	-0.091
6:	0.281	-0.307
7:	0.774	-0.138
8:	-0.348	-0.591
9:	1.106	-0.938
10:	1.791	-0.975

X CENTROID: 0.265

Y CENTROID: -0.223

POA TO CENTROID: 0.346

HORZ SPREAD: 2.618

VERT SPREAD: 1.404

GROUP SPREAD: 2.971

MIN RADIUS: 0.086

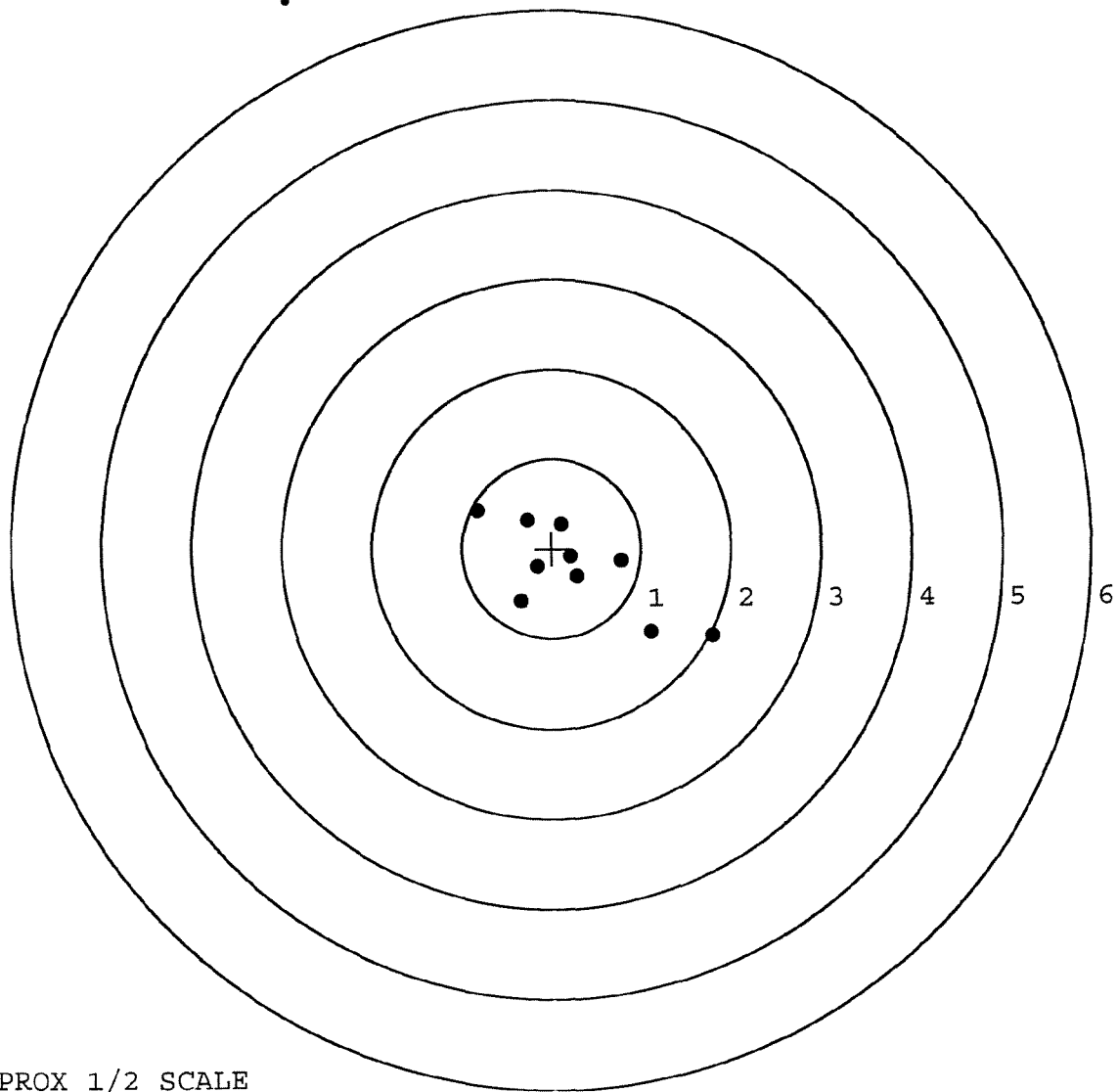
MAX RADIUS: 1.702

MEAN RADIUS: 0.725

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

R & E NUMBER

131732

SERIAL NUMBER

C6594584

LOG-IN DATE

7-30-07

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	8-8-07	RTZ
505	RE-BARREL	8-9-07	RTZ
560	ASSEMBLE	8-9-07	RTZ
600	PROOF	8-9-07	mm
605	CHECK HEADSPACE	8-9-07	mm
610	DIS-ASSEMBLE GUN	8-9-07	SD
612	MAGNAFLUX	8-14-07	DRB
510	DRILL AND TAP	8-10-07	TRW
615	ROLLMARK CALIBER	8-10-07	CW
618	ROTO-BLAST	8-14-07	LY
620	APPLY COATINGS	8-15-07	PS
625	FINAL ASSEMBLY	8-21-07	RTZ
640	FUNCTION TEST AND	8-21-07	mm
650	TARGET	8-21-07	mm
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	8-23-07	DA
	A) HEADSPACE	PASS FAIL	8-23-07
	B) TRIGGER PULL	2.59 2.80 2.82 2.80 2.84 8-22-07	DA
680	F) SAFETY ON FORCE	4.0 4.5 4.5 8-22-07	DA
	G) SAFETY OFF FORCE	2.0 2.0 2.0 8-22-07	DA
	I) FIRING PIN INDENT	.022 .022 .023 8-22-07	DA
690	PACK	8-23-07	DA

MAGNA - FLUX

AUG 14 2007

OPERATOR DRB

PASS

FAIL

PASS

FAIL

N/A

PASS

FAIL

+/- .5 LBS
MIN 2.50 LBS
MAX 4.0 LBS2 LBS MIN
10 LBS MAX2 LBS
MIN

.020

Repair Inquiry

Repair Number: RE00110704

Serial: C6594584 Model M24 SWS Center Fire
Caliber: 7. 62 NATO

Repairman:

Verify Repair

Status:

Closed 4/5/2006 9:21:01 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: TRANSPORATION OFFICER

TRANSPORATION OFFICER

Address 1: BLDG 9660/SENSITIVE STORAGE

BLDG 9660/SENSITIVE STORAGE

Address 2: BRENDA 253-967-5514

PO Box:

BRENDA 253-967-5514

PO Box:

City: FT LEWIS

FT LEWIS

State: WA

Zip Code: 98433

Country: US

State: WA

Zip Code: 98433

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
C000	FRONT AND REAR E	1

Repair Search

Refresh

Close

naglet

4/5/2006

10:33 AM

CAPS

NUM

INS

SCRL

start

4 M...

4 I...

Arm...

Part...

3 M...

80 F...

2 S...

10:33 AM

C6594584

Model: M24 SWS



RE00110704

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594584.__0
FILE DATE AND TIME: 04/25/2006 17:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.171
The Average Y Centroid of the Five Target Set:	0.006
The Average Point of Impact of the Five Target Set:	0.171
The Average Mean Radius of the Five Target Set:	0.617
The Distance from POA to Centroid Target #1:	0.284
The Distance from Centroid Target #2 to Centroid Target #1:	0.217
The Distance from Centroid Target #3 to Centroid Target #1:	0.345
The Distance from Centroid Target #4 to Centroid Target #1:	0.382
The Distance from Centroid Target #5 to Centroid Target #1:	0.220

SERIAL NUMBER: C6594584. __0

TARGET NUMBER: 1

FILE DATE: 04/25/2006

FILE TIME: 17:03

POINT#	X	Y
1:	0.500	0.659
2:	0.235	1.085
3:	-0.270	0.721
4:	-0.666	0.672
5:	-0.899	0.532
6:	-0.212	0.125
7:	-0.245	-0.380
8:	-0.729	-0.501
9:	-0.245	-0.755
10:	-0.127	-1.152

X CENTROID: -0.266

Y CENTROID: 0.101

POA TO CENTROID: 0.284

HORZ SPREAD: 1.399

VERT SPREAD: 2.237

GROUP SPREAD: 2.266

MIN RADIUS: 0.059

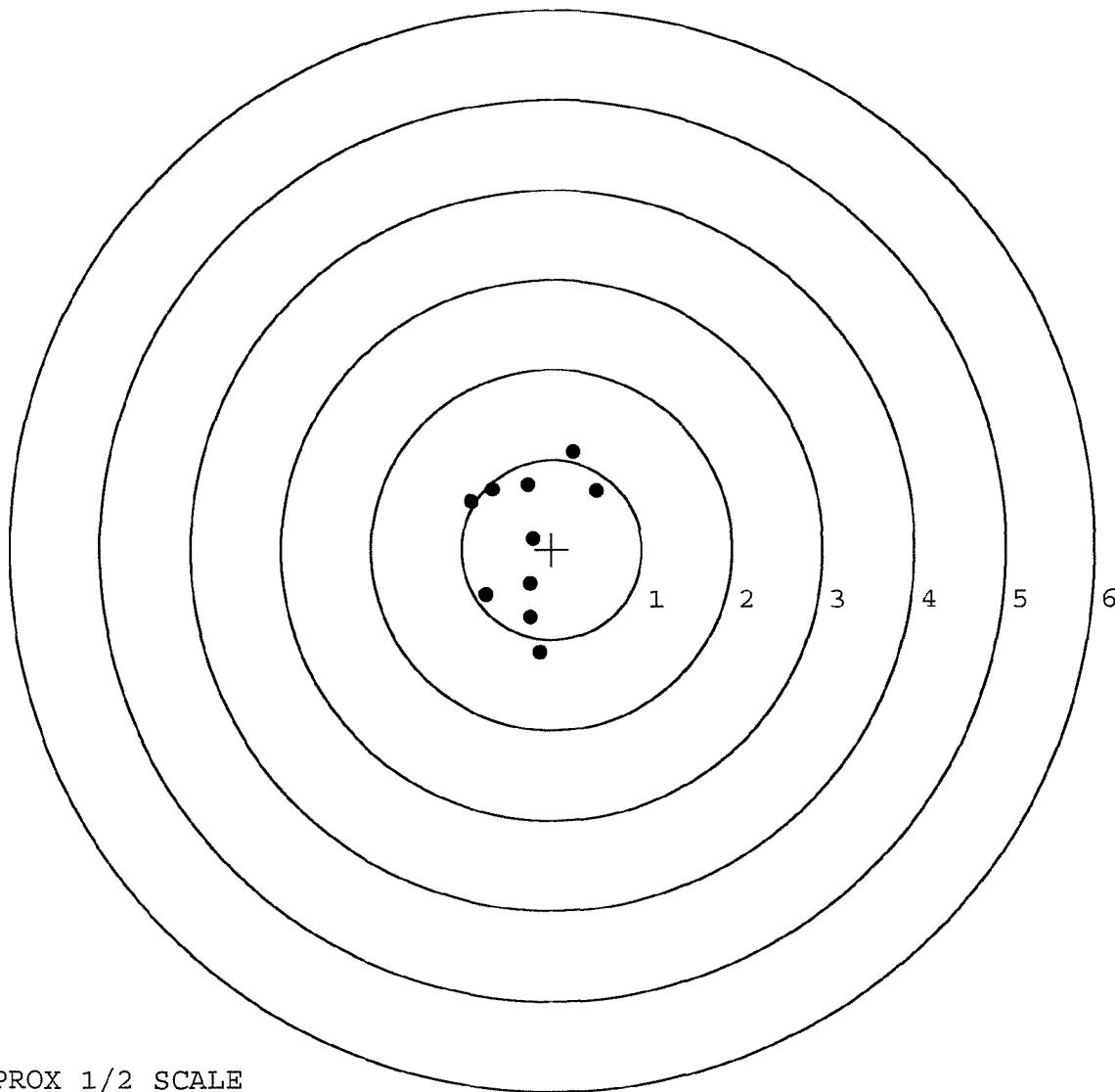
MAX RADIUS: 1.260

MEAN RADIUS: 0.755

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594584. 0

TARGET NUMBER: 2

FILE DATE: 04/25/2006

FILE TIME: 17:03

POINT#	X	Y
1:	0.699	-0.003
2:	0.268	0.303
3:	-0.143	0.119
4:	-0.411	-0.161
5:	-0.819	0.038
6:	-0.141	0.350
7:	-0.331	0.463
8:	-0.316	0.814
9:	-0.477	0.592
10:	-0.296	0.544

X CENTROID: -0.197

Y CENTROID: 0.306

POA TO CENTROID: 0.364

HORZ SPREAD: 1.518

VERT SPREAD: 0.975

GROUP SPREAD: 1.519

MIN RADIUS: 0.071

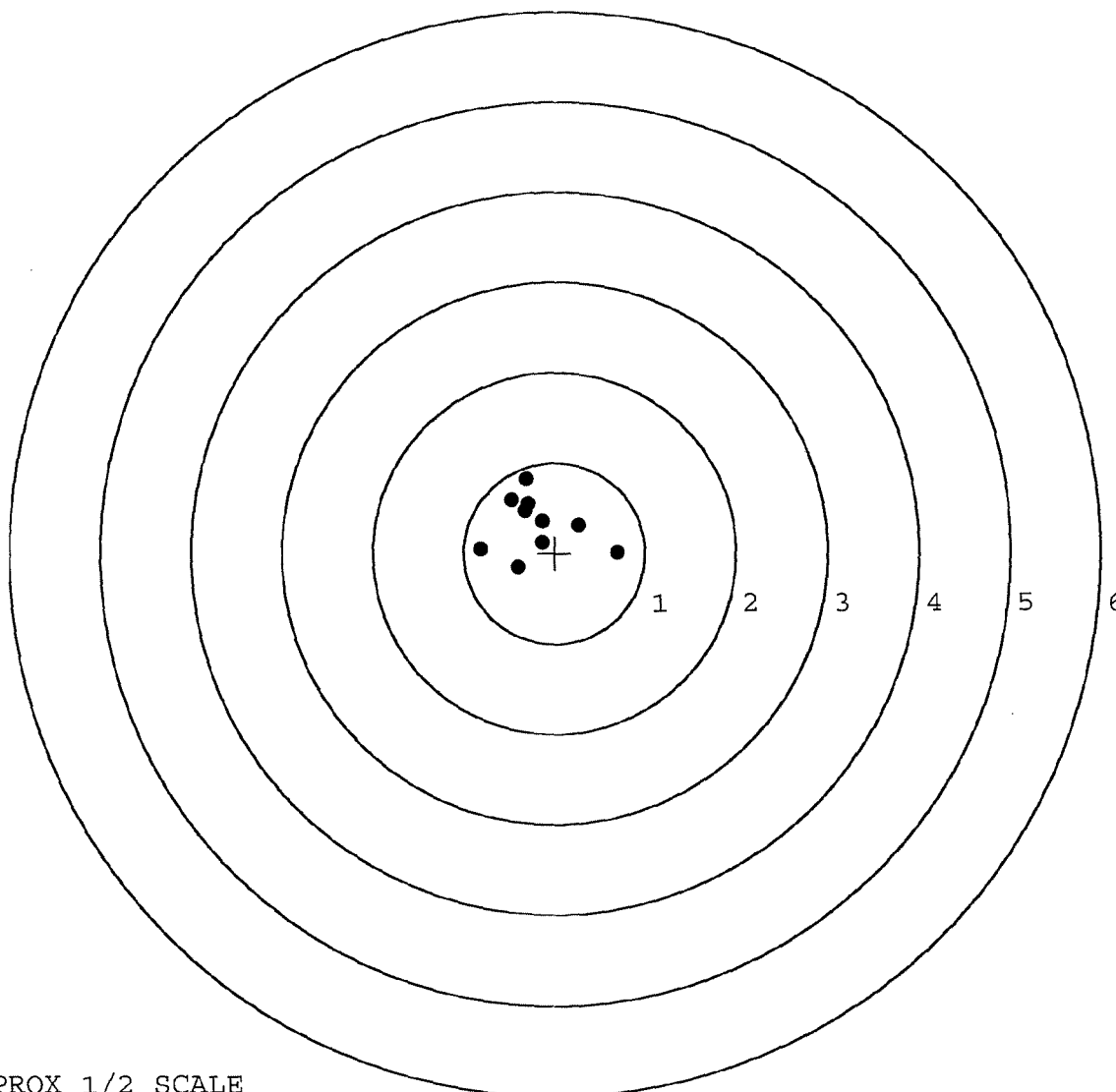
MAX RADIUS: 0.947

MEAN RADIUS: 0.426

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594584. __0

TARGET NUMBER: 3

FILE DATE: 04/25/2006

FILE TIME: 17:03

POINT#	X	Y
1:	-0.734	0.151
2:	-0.644	0.878
3:	0.096	0.453
4:	0.382	-0.814
5:	-0.116	-1.124
6:	-0.467	-0.680
7:	-0.273	-0.415
8:	0.272	-0.371
9:	0.049	-0.230
10:	-0.217	-0.143

X CENTROID: -0.165

Y CENTROID: -0.229

POA TO CENTROID: 0.283

HORZ SPREAD: 1.116

VERT SPREAD: 2.002

GROUP SPREAD: 2.070

MIN RADIUS: 0.101

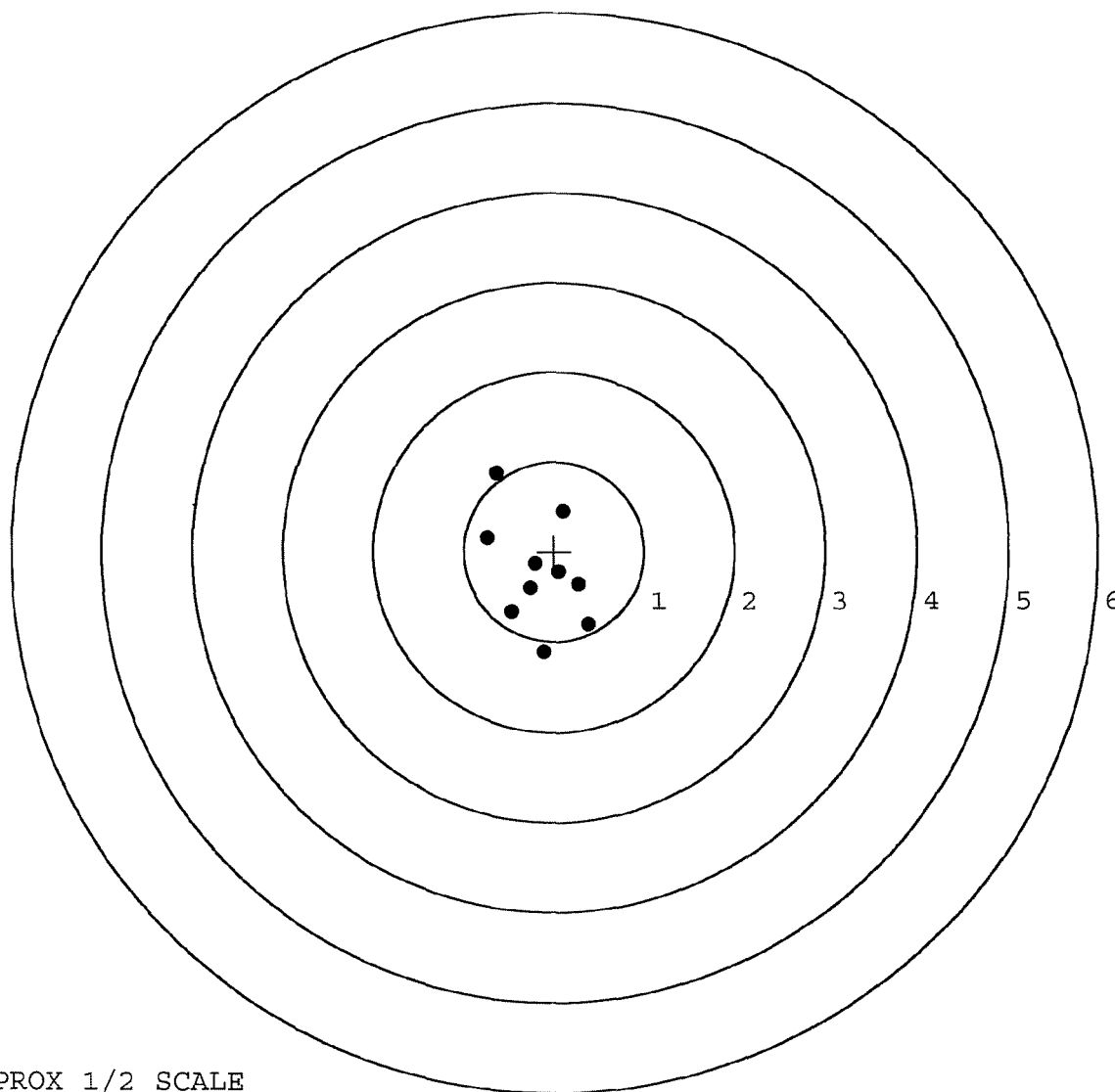
MAX RADIUS: 1.207

MEAN RADIUS: 0.585

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594584. 0

TARGET NUMBER: 4

FILE DATE: 04/25/2006

FILE TIME: 17:03

X CENTROID: -0.182

Y CENTROID: -0.272

POA TO CENTROID: 0.327

HORZ SPREAD: 1.481

VERT SPREAD: 1.346

GROUP SPREAD: 1.781

MIN RADIUS: 0.122

MAX RADIUS: 0.940

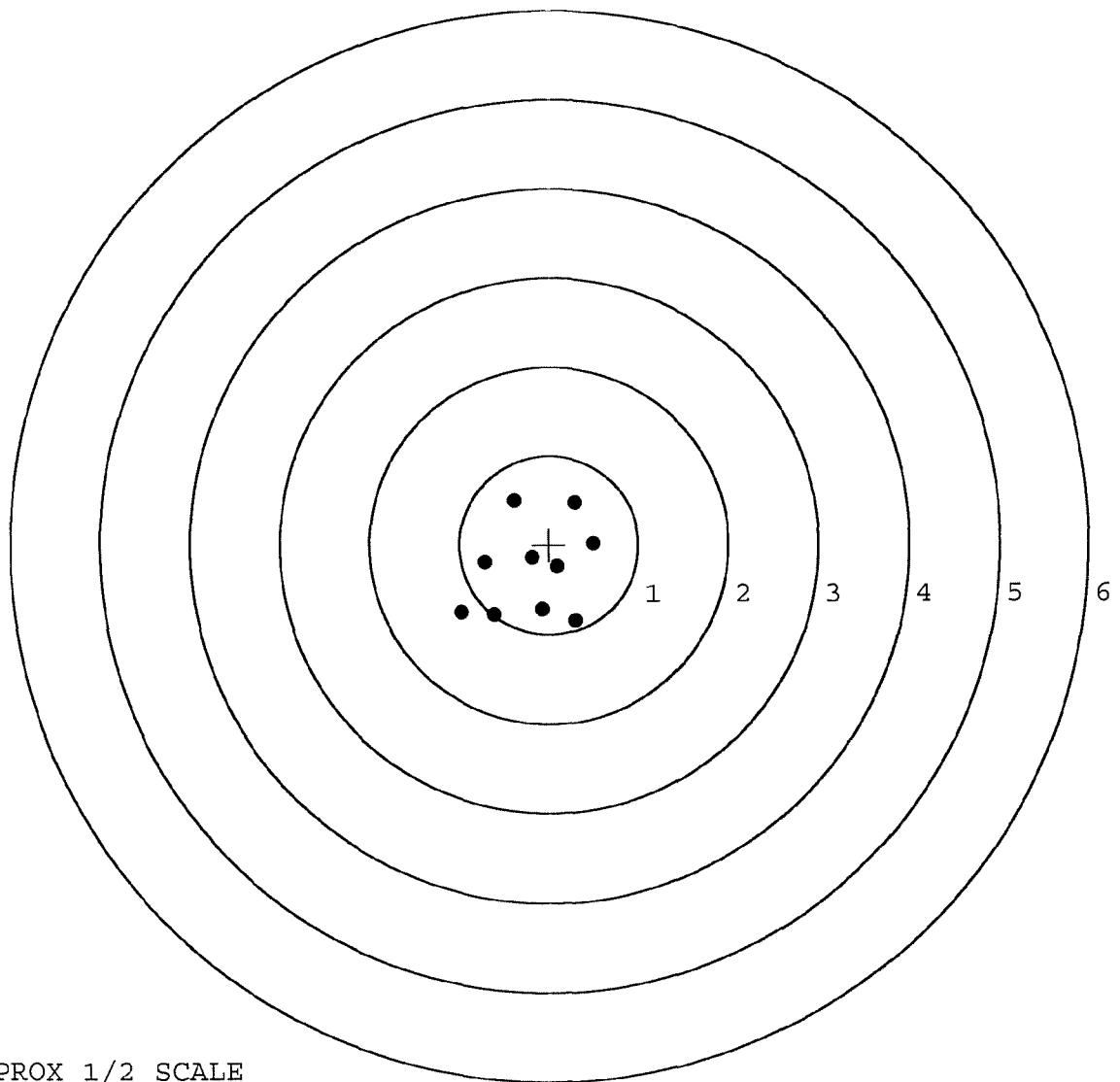
MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.499	0.015
2:	0.292	0.480
3:	-0.398	0.499
4:	-0.982	-0.765
5:	-0.715	-0.194
6:	-0.618	-0.780
7:	-0.083	-0.728
8:	0.295	-0.847
9:	0.087	-0.252
10:	-0.192	-0.151

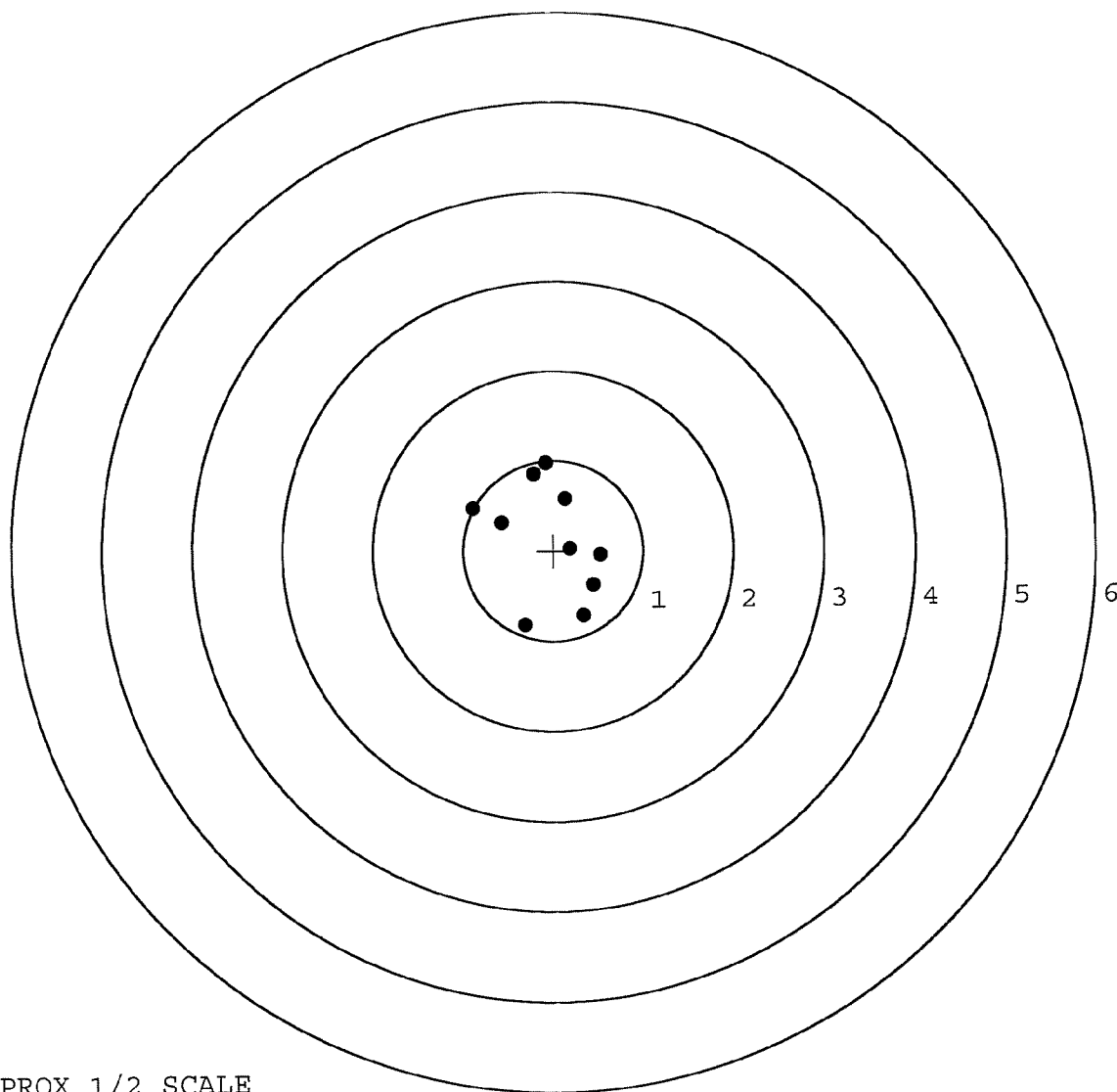


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594584. __0
 TARGET NUMBER: 5
 FILE DATE: 04/25/2006
 FILE TIME: 17:03

POINT#	X	Y
1:	-0.320	-0.823
2:	0.327	-0.723
3:	0.445	-0.384
4:	0.523	-0.050
5:	0.183	0.023
6:	-0.577	0.314
7:	-0.890	0.478
8:	-0.085	0.973
9:	-0.216	0.853
10:	0.136	0.575

X CENTROID: -0.047
 Y CENTROID: 0.124
 POA TO CENTROID: 0.132
 HORZ SPREAD: 1.413
 VERT SPREAD: 1.796
 GROUP SPREAD: 1.811
 MIN RADIUS: 0.251
 MAX RADIUS: 0.985
 MEAN RADIUS: 0.703
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	110704		
SERIAL NUMBER	C6594584		
LOG-IN DATE	4-5-06		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-11-06	RR
560 A	RE-BARREL	4-13-06	RTZ
B	DRILL AND TAP	4-17-06	RTZ
575	ASSEMBLE	4-17-06	RTZ
600	PROOF	4-19-06	RTZ
605	CHECK HEADSPACE	4-19-06	RTZ
610	DIS-ASSEMBLE GUN	4-19-06	RTZ
612	MAGNAFLUX	4-20-06	APD
615	ROLLMARK CALIBER	4-20-06	CW
618	ROTO-BLAST	4-20-06	LB
620	APPLY COATINGS	4-21-06	HP
625 A	FINAL ASSEMBLY	4-25-06	RTZ
B	TRIGGER PULL TEST	N/A	AC
C	SAFETY "ON" FORCE	5-1-06	AC
D	SAFETY "OFF" FORCE	5-1-06	AC
E	FIRING PIN INDENT	5-1-06	AC
640	TARGET	4-25-06	MTM
655	FINAL INSPECT	5-1-06	AC
660	PACK	5-2-06	TRW
		SHIP DATE	
		QAR INSPECTION DATE	

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

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

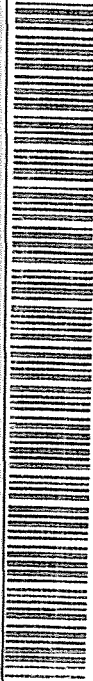
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700™ M24

SERIAL NO.
C6594584

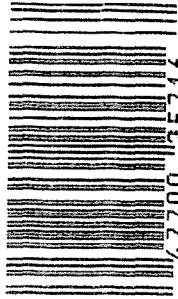
ORDER NO.
5716

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



5716 C6594584

UPC



0

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6594584

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/30/90	Kd
600	Proof		10/30/90	Kd
607	Check Headspace		10/30/90	Kd
610	Dis-assemble Gun		10/30/90	Kd
612	Magnaflux Barrel Action		11/1/90	KCR
	Magnaflux Bolt		11/1/90	KCR
615	Rollmark Caliber		11/1/90	GS
617	Drill and Tap Sight Holes		11/6/90	KLB
618	Polish Barrel KLB		11/7/90	WLB
620	Apply Coatings (Barrel Action)		11-26-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/30/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/30/90	KS
	C) Inspect Ejector Hole for Chamfer		11/30/90	KS
	D) Oil Firing Pin Ass'y		11/30/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		12-3-90	JK

op. #	NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5	5	5	12/4/90	W/B
	G) Safety Off Force	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	12/4/90	W/B
	H) Trigger Pull Test & Retainability						12/3/90	W/B
	I) Firing Pin Indent	.0215	.021	.021	.021	.021	12/4/90	W/B
	J) Assemble Stock						12/7/90	KS
	K) Assemble Swivel Studs						12-12-90	KS
	L) Attach Front and Rear Sight Assemblies						12/7/90	KS
	M) Iron Sight Alignment						12/7/90	KS
	N) Detach Front & Rear Sights & place in numbered container						12/7/90	KS
	O) Attach Scope to Rifle						12/7/90	KS
	P) Detach & Attach Scope 20 Times						12/7/90	KS
640	Gallery Target & Test						12/10/90	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clarity of Scope						"	AF
645	Inspect for Live Ammo						12/10/90	AF
655	Final Inspection						12-12-90	KS
	A) Headspace						12-12-90	KS
	B) Trigger Pull	245	254	243	237	229	12-12-90	KS
	C) Function						12-12-90	KS
660	Pack						12-17-90	DH

AVERAGE PULL FORCE BETWEEN

INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 06594584DATE 12/3/90TESTER JP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.19	2.37	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.37	2.50	2.41	2.54	
PULL #3	2.38	2.30	2.37	2.43	
PULL #4	2.50	2.36	2.47	2.37	
PULL #5	2.35	2.48	2.41	2.29	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.21		
PULL #2	3.29	3.27		
PULL #3	3.27	3.19		
PULL #4	3.27	3.25		
PULL #5	3.18	3.27		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.38		4.43
PULL #2	4.44	4.43		4.38
PULL #3	4.44	4.26		4.21
PULL #4	4.27	4.35		4.25
PULL #5	4.38	4.44		4.40
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06594584
11 Dec 1990

CENTROIDAL DISTANCES

0	TO	1	.0991413
1	TO	2	.0898053
1	TO	3	.0243311
1	TO	4	.673506
1	TO	5	.287425

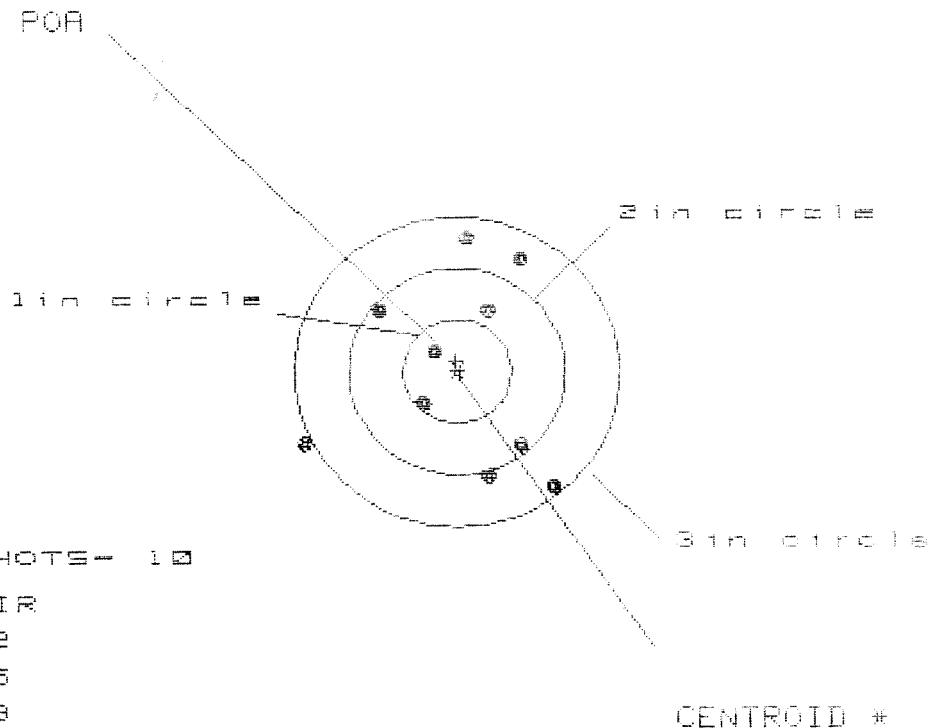
0 + -----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1154
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0004
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .115401
THE AMR FOR THIS RIFLE IS: 1.121

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08594584

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 5

3 in - 9

HS= 2.363

VS= 2.348

GS= 2.684

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.914	.753	.485
MINIMUM X	-1.449	-.884	-.798
MAXIMUM Y	1.286	1.209	1.066
MINIMUM Y	-1.062	-1.139	-1.198
CENTROID X	.015	.176	.082
CENTROID Y	-.098	-.021	.122
POA TO CENTROID in.	.099	.177	.147
MIN RADIUS	.292	.371	.242
MEAN RADIUS	.931	.910	.823
MAX RADIUS	1.606	1.366	1.224
HORIZONTAL SPREAD	2.363	1.637	1.275
VERTICAL SPREAD	2.348	2.348	2.264
EXTREME SPREAD	2.684	2.504	2.281
NUMBER IN ONE INCH CIRCLE	= 2		
NUMBER IN TWO INCH CIRCLE	= 5		
NUMBER IN THREE INCH CIRCLE	= 9		

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08594584

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 6

3 in = 10

HS = 2.236

VS = 2.253

GS = 2.560

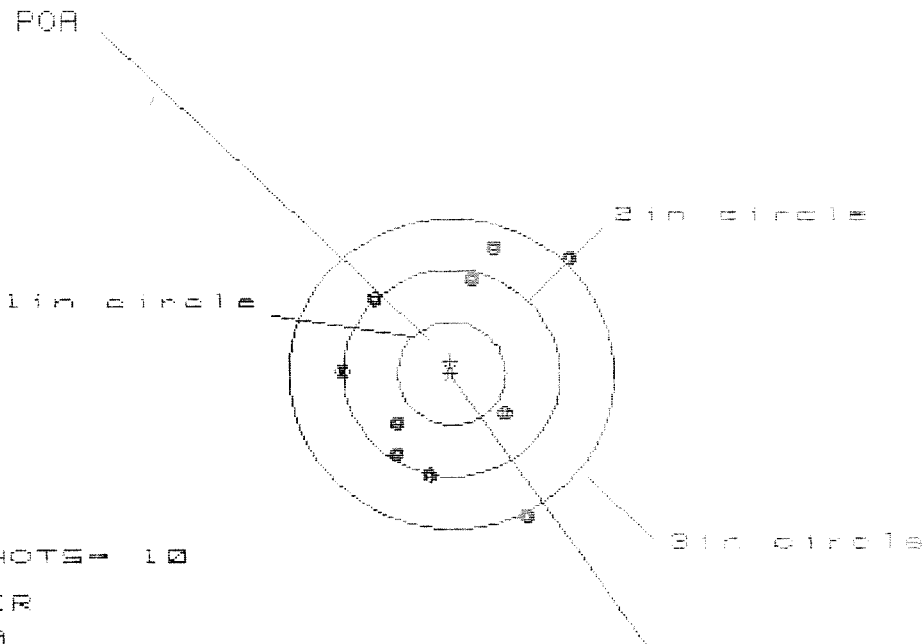
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.951	.859	.687
MINIMUM X	:	-1.285	-1.377	-.787
MAXIMUM Y	:	1.138	.839	.889
MINIMUM Y	:	-1.115	-.989	-.948
CENTROID X	:	.003	.095	.267
CENTROID Y	:	-.187	-.313	-.362
POA TO CENTROID in.	:	.187	.327	.450
MIN RADIUS	:	.351	.230	.288
MEAN RADIUS	:	.879	.792	.683
MAX RADIUS	:	1.489	1.432	1.004
HORIZONTAL SPREAD	:	2.236	2.236	1.474
VERTICAL SPREAD	:	2.253	1.828	1.828
EXTREME SPREAD	:	2.560	2.346	1.833
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C65945B4

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 7

3 in = 8

HS= 2.037

VS= 2.621

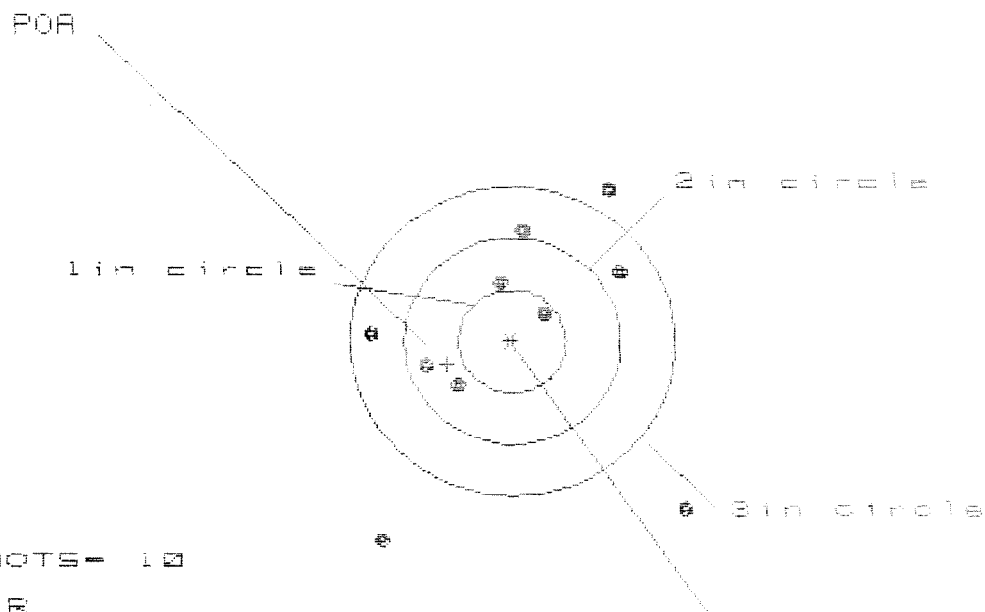
GS= 2.630

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.075	.768	.741
MINIMUM X	-.962	-.842	-.748
MAXIMUM Y	1.263	1.382	1.228
MINIMUM Y	-1.358	-1.239	-.990
CENTROID X	.011	-.109	-.205
CENTROID Y	-.122	-.241	-.087
POA TO CENTROID in.	.122	.265	.222
MIN RADIUS	.646	.485	.555
MEAN RADIUS	1.050	.968	.903
MAX RADIUS	1.522	1.488	1.388
HORIZONTAL SPREAD	2.037	1.610	1.487
VERTICAL SPREAD	2.621	2.621	2.218
EXTREME SPREAD	2.630	2.630	2.315
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	7	
NUMBER IN THREE INCH CIRCLE	=	8	

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08534584

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS= 2.864

VS= 3.427

GS= 4.028

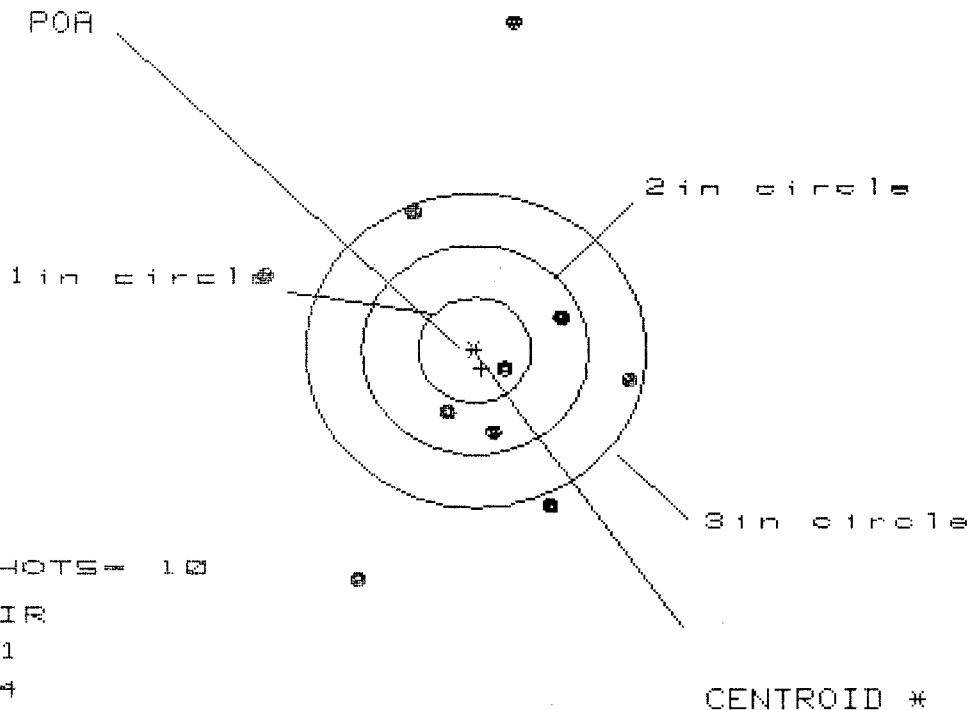
CENTROID #

PATTERN #	1	4	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.591	1.452	1.049
MINIMUM X	-1.273	-1.412	-1.231
MAXIMUM Y	1.512	1.300	1.069
MINIMUM Y	-1.915	-1.847	-1.891
CENTROID X	.606	.745	.564
CENTROID Y	.225	.437	.668
POA TO CENTROID in.	.646	.864	.874
MIN RADIUS	.448	.205	.131
MEAN RADIUS	1.239	1.074	.867
MAX RADIUS	2.285	2.350	1.400
HORIZONTAL SPREAD	2.864	2.864	2.279
VERTICAL SPREAD	3.427	3.147	1.960
EXTREME SPREAD	4.028	3.361	2.547
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		7	

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6594584

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 6

HS= 3.129

VS= 5.305

GS= 5.466

CENTROID *

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.332	1.367	1.248
MINIMUM X	-1.797	-1.762	-1.881
MAXIMUM Y	3.160	1.700	1.475
MINIMUM Y	-2.145	-1.794	-1.403
CENTROID X	-.058	-.093	.026
CENTROID Y	.180	-.171	.054
POA TO CENTROID in.	.189	.195	.060
MIN RADIUS	.342	.291	.217
MEAN RADIUS	1.456	1.199	1.084
MAX RADIUS	3.176	2.068	2.068
HORIZONTAL SPREAD	3.129	3.129	3.129
VERTICAL SPREAD	5.305	3.494	2.878
EXTREME SPREAD	5.466	3.518	3.348
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	6		

RECEIVING AND ESTIMATING REPORT

BARBER M24 0019790

COMMENTS

ORDER
R 94-18342

INITIAL FDC	CUSTOMER ORDER NO. DAAA09-92-C-0834	W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT ATTN: FRED MARTIN <i>SCOPE 82-1171</i>			
DATE RECEIVED 06/11/94	DATE OPENED 06/11/94	DATE CODE	SERIAL NUMBER C6594584	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.D.D.L

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
✓ Trigger Assy \$173.31	
✓ Front Sight Assy 56.75	
✓ Rear Sight Assy 231.01	
Inspect/Test/Clean 50.00	
<u>\$ 571.07</u>	
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 0019790

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6594584

DATE 2-22-96

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.56	2.67	2.38		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.54	2.44		
PULL #3	2.43	2.32	2.52		
PULL #4	2.20	2.48	2.50		
PULL #5	2.39	2.59	2.53		
TOTAL	1205	1260	1237		
AVG.	2.41	2.52	2.47		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.13		
PULL #2	3.24	3.09		
PULL #3	3.30	3.15		
PULL #4	3.35	3.04		
PULL #5	3.34	3.03		
TOTAL	1636	1544		
AVG.	3.27	3.08		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.34	4.27		4.38
PULL #2	4.30	4.35		4.44
PULL #3	4.34	4.40		4.44
PULL #4	4.07	4.35		4.53
PULL #5	4.28	4.33		4.49
TOTAL	2133	2170		2228
AVG.	4.26	4.34		4.45

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6594584

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 0019754		READINGS					DATE	INIT
op. #	OP. NAME							
625 cont.	F) Safety On Force	5 1/2	5 1/2	5 1/2			3/7	AC
	G) Safety Off Force	3	3	3			3/7	AC
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	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	2.48	2.46	2.48	2.49	2.43	3/7/96	WLB
	C) Function							
660	Pack							