

65611715

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Repair Inquiry																									
Repair Number: RE00068060	Serial: C6611716 Model 700 Center Fire Caliber: 7 62 NATO M/24 SWS	Repairman:																							
Verify Repair		Status:	New 7/25/2003 7:39:30 AM																						
Address Information																									
Customer: ☒ Received From		Return To: ☐ Received From																							
Name: P B O MAT MGMT SEC PMB RLBC		P B O MAT MGMT SEC PMB RLBC																							
Address 1: 2105 9TH ST BLDG 4189 BAY C DOOR 12		2105 9TH ST BLDG 4189 BAY C DOOR 12																							
Address 2: PO Box:		PO Box:																							
City: FORT SAM HOUSTON		FORT SAM HOUSTON																							
State: TX Zip Code: 78234 Country: US		State: TX Zip Code: 78234 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 <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Code</th> <th style="width: 65%;">Desc</th> <th style="width: 20%;">Qty</th> </tr> </thead> <tbody> <tr><td>A007</td><td>With Stud</td><td style="text-align: center;">1</td></tr> <tr><td>A010</td><td>Hard Case</td><td style="text-align: center;">1</td></tr> <tr><td>A017</td><td>Scope Base</td><td style="text-align: center;">1</td></tr> <tr><td>A026</td><td>Scope</td><td style="text-align: center;">1</td></tr> <tr><td>A045</td><td>Bi Pod</td><td style="text-align: center;">1</td></tr> <tr><td>C000</td><td>FRONT AND REAR B.</td><td style="text-align: center;">1</td></tr> </tbody> </table>	Code	Desc	Qty	A007	With Stud	1	A010	Hard Case	1	A017	Scope Base	1	A026	Scope	1	A045	Bi Pod	1	C000	FRONT AND REAR B.	1
Code	Desc	Qty																							
A007	With Stud	1																							
A010	Hard Case	1																							
A017	Scope Base	1																							
A026	Scope	1																							
A045	Bi Pod	1																							
C000	FRONT AND REAR B.	1																							
Repair Search Refresh Close																									

Serial Number: C6611716

Model: 700



RE00068060

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611716.___0
FILE DATE AND TIME: 08/05/2003 06:27

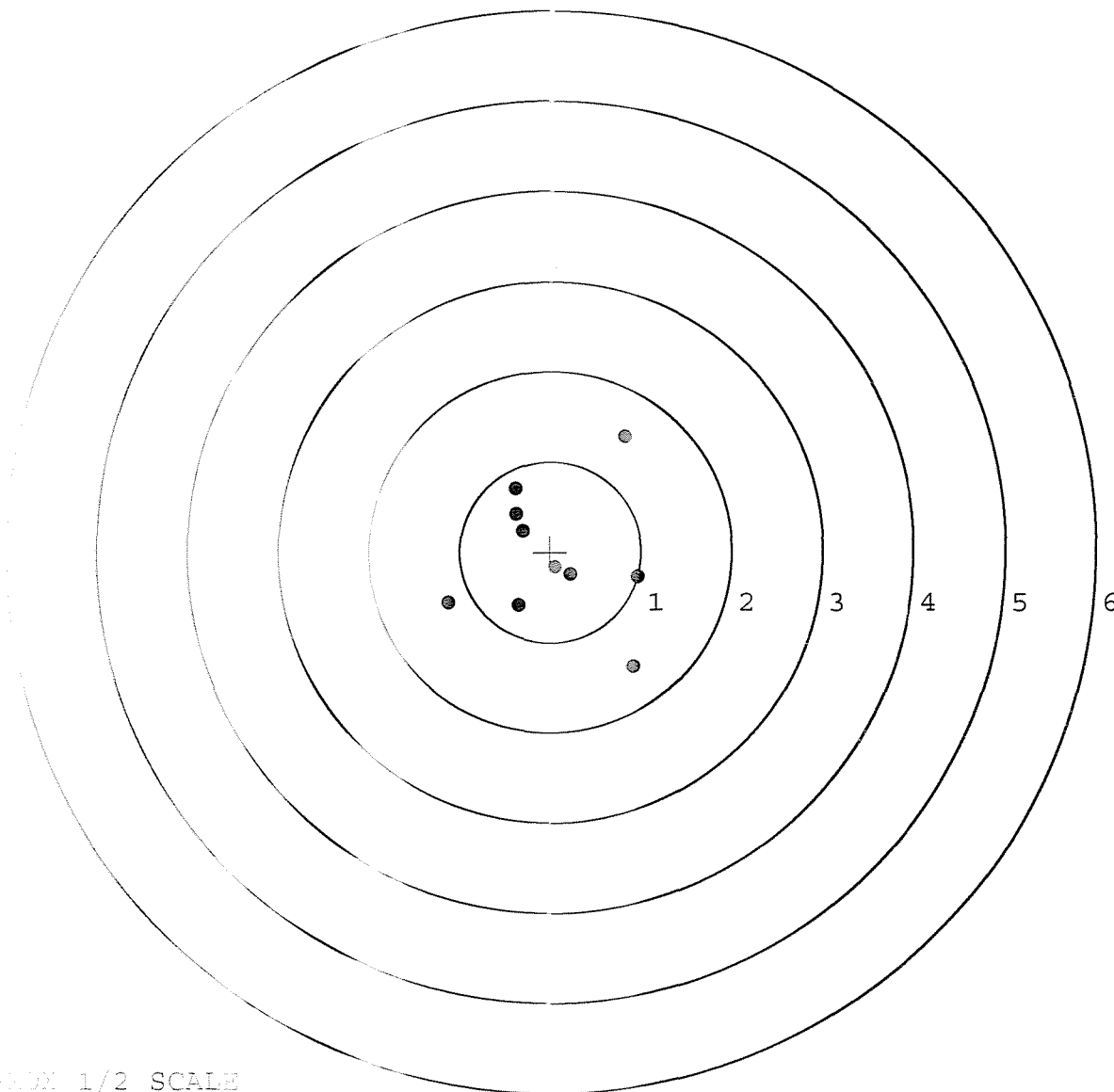
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.039
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.100
The Average Mean Radius of the Five Target Set:	0.583
The Distance from POA to Centroid Target #1:	0.067
The Distance from Centroid Target #2 to Centroid Target #1:	0.152
The Distance from Centroid Target #3 to Centroid Target #1:	0.151
The Distance from Centroid Target #4 to Centroid Target #1:	0.037
The Distance from Centroid Target #5 to Centroid Target #1:	0.045

SERIAL NUMBER: C6611716. 0
 TARGET NUMBER: 1
 FILE DATE: 18/05/2003
 FILE TIME: 06:27

X CENTROID: 0.043
 Y CENTROID: -0.051
 POA TO CE: 0.067
 HORZ SPREAD: 2.087
 VERT SPREAD: 2.551
 GROUP SPREAD: 2.681
 MIN RADIUS: 0.123
 MAX RADIUS: 1.541
 MEAN RADIUS: 0.628
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # IN 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.820	1.280
2:	-0.389	0.698
3:	-0.383	0.418
4:	-0.308	0.233
5:	0.965	-0.279
6:	0.916	-1.271
7:	-0.347	-0.596
8:	-1.122	-0.568
9:	0.224	-0.250
10:	0.059	-0.173

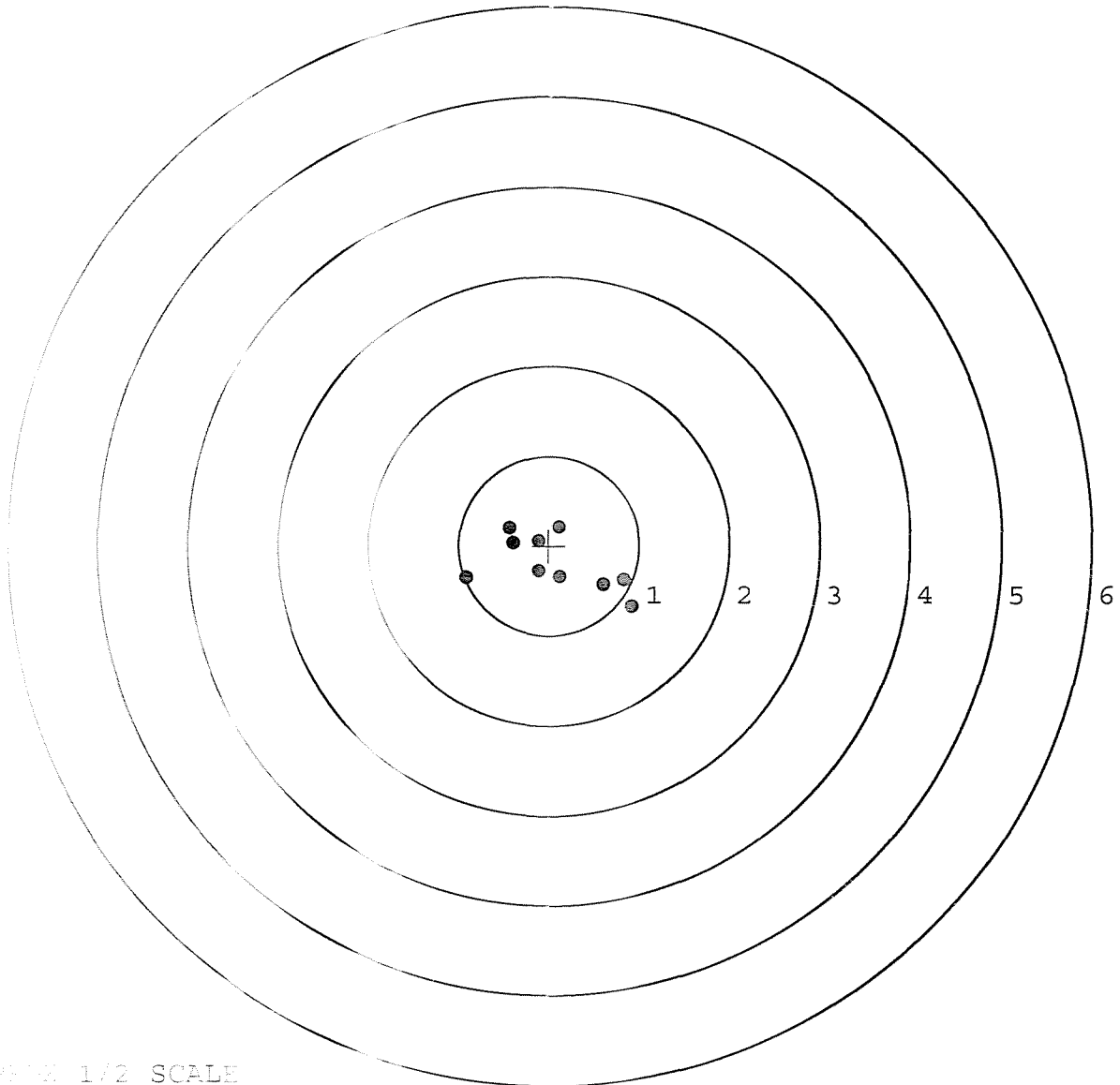


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611716. 0
 TARGET NUMBER: 2
 FILE DATE: 08/05/2003
 FILE TIME: 08:27

X CENTROID: 0.060
 Y CENTROID: -0.202
 POA TO CENTROID: 0.210
 HORZ SPREAD: 1.833
 VERT SPREAD: 0.894
 GROUP SPREAD: 1.862
 MIN RADIUS: 0.159
 MAX RADIUS: 0.987
 MEAN RADIUS: 0.559
 # IN 1 IN. DIAMETER: 4
 # IN 2 IN. DIAMETER: 10
 # IN 3 IN. DIAMETER: 10

POINT#	X	Y
1:	0.833	-0.381
2:	0.606	-0.438
3:	0.919	-0.686
4:	-0.914	-0.361
5:	0.120	-0.349
6:	-0.119	-0.286
7:	0.111	0.208
8:	-0.446	0.195
9:	-0.394	0.027
10:	-0.116	0.056



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611716. 0

TARGET NUMBER: 3

FILE DATE: 08/05/2003

FILE TIME: 06:27

X CENTROID: -0.054

Y CENTROID: -0.166

POA TO CENTROID: 0.174

HORZ SPREAD: 0.921

VERT SPREAD: 1.671

GROUP SPREAD: 1.688

MIN RADIUS: 0.356

MAX RADIUS: 0.980

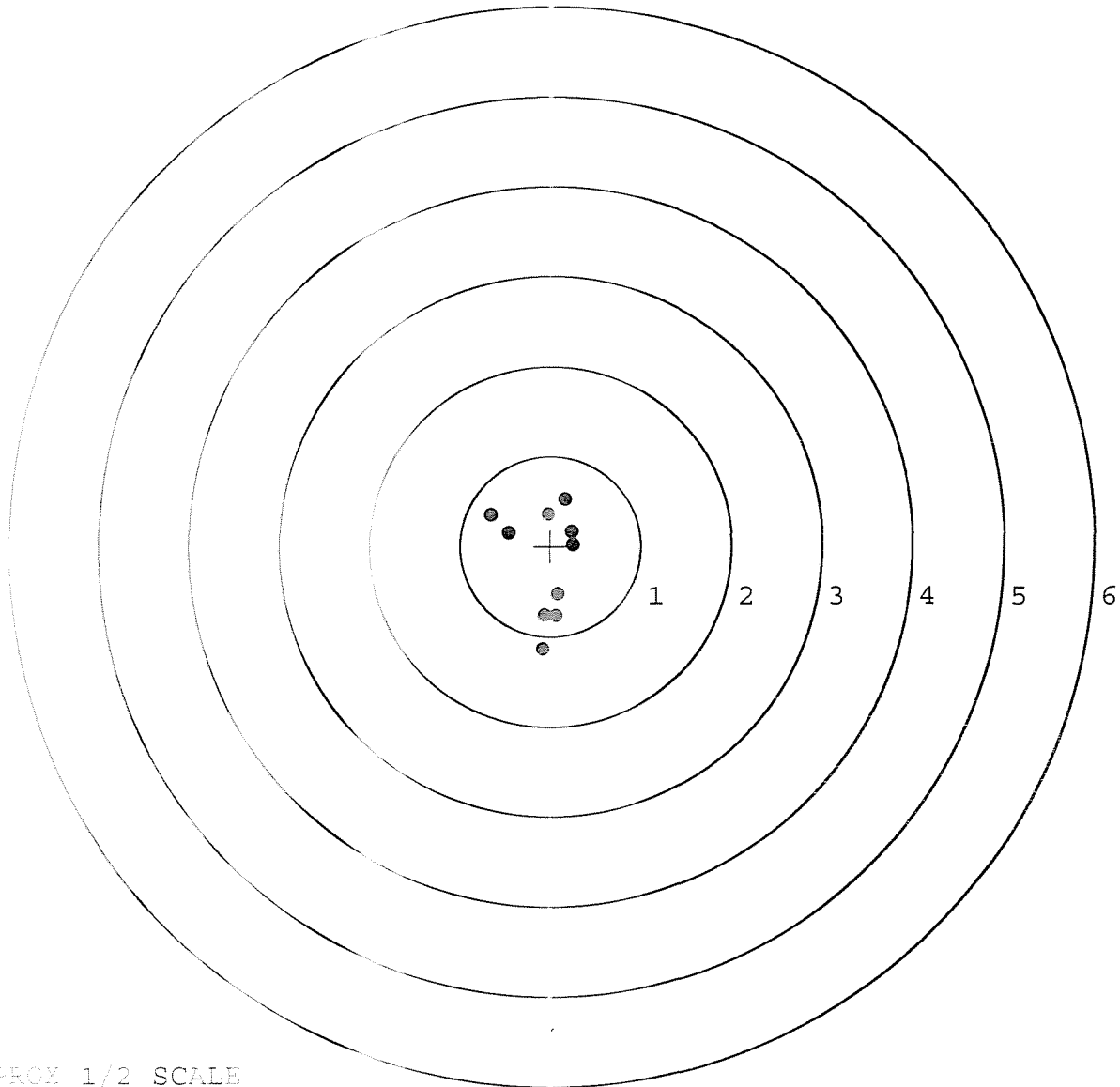
MEAN RADIUS: 0.596

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

IN 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.668	0.353
2:	-0.466	0.153
3:	0.154	0.526
4:	-0.034	0.359
5:	0.236	0.161
6:	0.253	0.015
7:	0.083	-0.534
8:	0.060	-0.777
9:	-0.087	-1.145
10:	-0.069	-0.768



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611716. __0

TARGET NUMBER: 4

FILE DATE: 06/05/2003

FILE TIME: 06:27

X CENTROID: 0.066

Y CENTROID: -0.021

POA TO CENTROID: 0.069

HORZ SPREAD: 1.612

VERT SPREAD: 1.274

GROUP SPREAD: 1.916

MIN RADIUS: 0.225

MAX RADIUS: 1.214

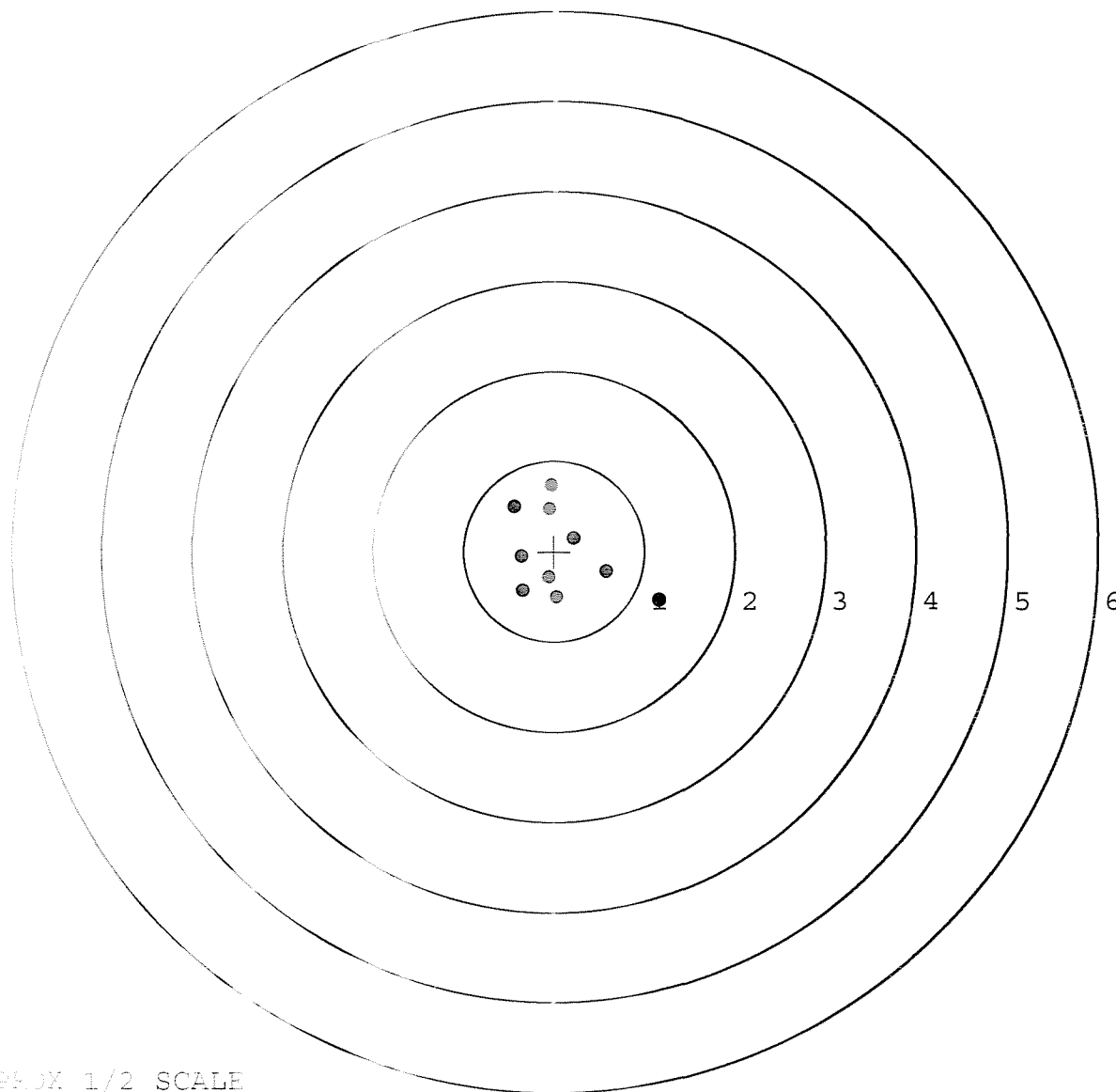
MEAN RADIUS: 0.579

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.350	-0.437
2:	-0.061	-0.287
3:	0.033	-0.508
4:	1.162	-0.542
5:	0.577	-0.226
6:	0.215	0.148
7:	-0.043	0.732
8:	-0.064	0.472
9:	-0.450	0.494
10:	-0.360	-0.056

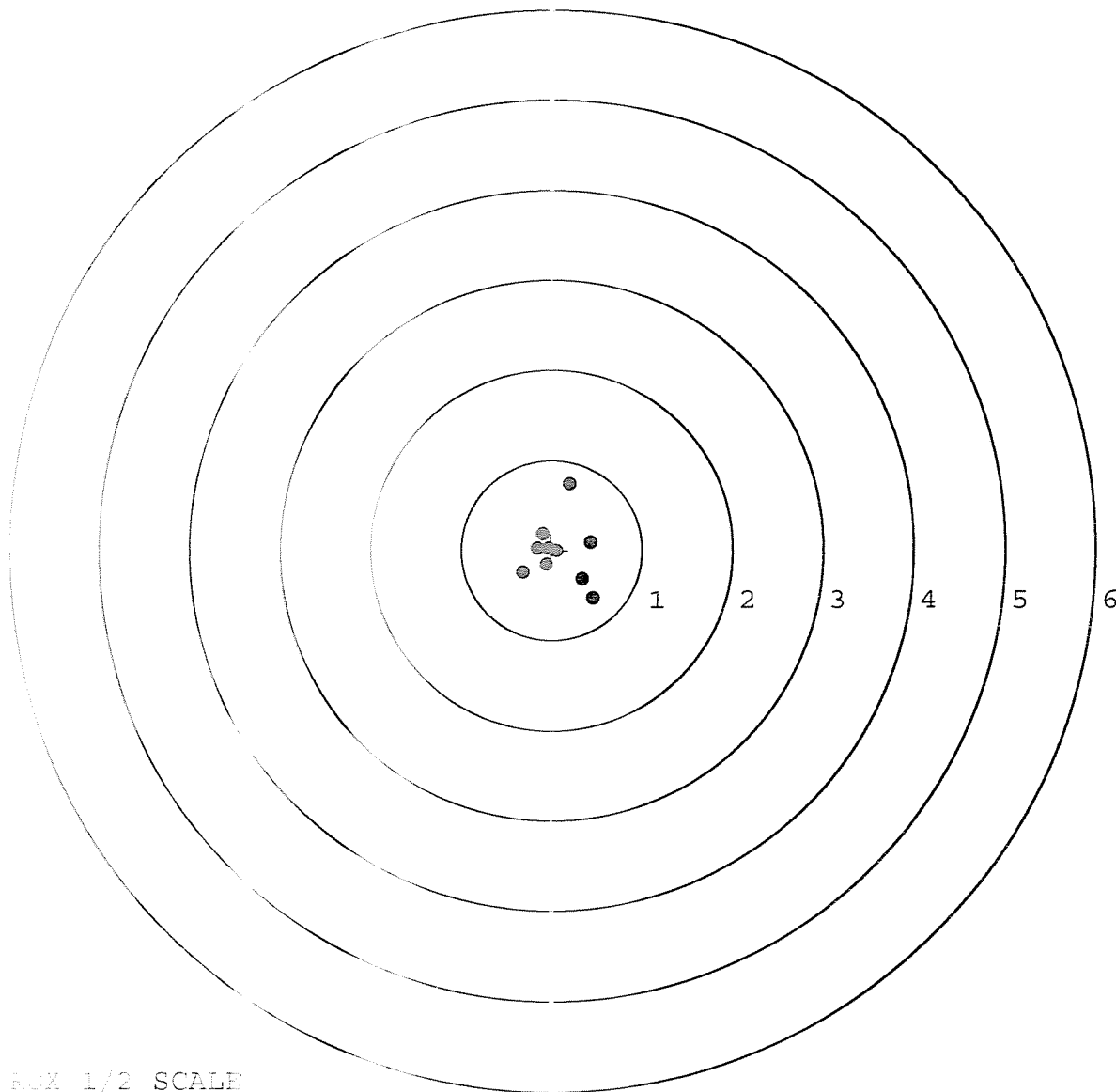


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611716. __0
 TARGET NUMBER: 5
 FILE DATE 13/05/2003
 FILE TIME 16:27

X CENTROID: 0.078
 Y CENTROID: -0.023
 POA TO CENTROID: 0.082
 HORZ SPREAD: 0.784
 VERT SPREAD: 1.072
 GROUP SPREAD: 1.199
 MIN RADIUS: 0.023
 MAX RADIUS: 0.768
 MEAN RADIUS: 0.351
 # IN 1 IN DIAMETER: 9
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.195	0.736
2:	0.430	0.089
3:	0.339	-0.322
4:	0.460	-0.536
5:	-0.106	0.180
6:	0.060	-0.009
7:	-0.066	-0.166
8:	-0.324	-0.249
9:	-0.165	0.021
10:	-0.038	0.024



TARGET APPROX 1/2 SCALE

R & E NUMBER	68060		
SERIAL NUMBER	2661716		
LOG-IN DATE	7-25-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-25-03	RTL
560 A	RE-BARREL	7-29-03	RTL
B	DRILL AND TAP	7-29-03	TRW
575	ASSEMBLE	7-29-03	RTL
600	PROOF	7-29-03	RTL
605	CHECK HEADSPACE	7-29-03	RTL
610	DIS-ASSEMBLE GUN	7-29-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	7-29-03	RTL
618	ROTO-BLAST	7-30-03	OK
620	APPLY COATINGS	7-31	TA
625 A	FINAL ASSEMBLY	8-4-03	RLW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-5-03	AC
655	FINAL INSPECT	8-5-03	RTL
660	PACK	8/5/03	TA
		SHIP DATE	
	QAR INSPECTION DATE		

Remington[®]

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

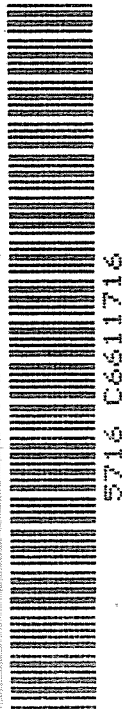
MODEL 700TM M24

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

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

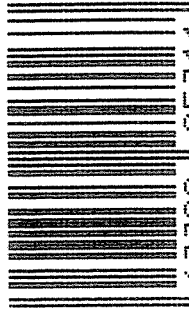
SERIAL NO.
C6611716

ORDER NO.
5716



5716 C6611716

UPC



0 42700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611716

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 28	9 1	RW
600	Proof	3 28	9 1	RW
607	Check Headspace	3 28	9 1	RW
610	Dis-assemble Gun	3 28	9 1	RW
612	Magnaflux Barrel Action	APR	2 1991	KR
	Magnaflux Bolt	APR	2 1991	u
615	Rollmark Caliber	APR	2 1991	LS
617	Drill and Tap Sight Holes	APR	5 1991	FB
618	Polish Barrel	APR	5 1991	WB
620	Apply Coatings (Barrel Action)		4-9-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/16/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/16/91	RW
	C) Inspect Ejector Hole for Chamfer		4/16/91	RW
	D) Oil Firing Pin Ass'y		4/16/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/1/91	JH

Op. #	BARBER AM24 0034721	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	5			5-2-91	D/H
	G) Safety Off Force	3	3	3			5-2-91	D/H
	H) Trigger Pull Test & Retainability						5/1/91	RM
	I) Firing Pin Indent	.020	.021	.021			5-2-91	D/H
	J) Assemble Stock						5/3/91	RW
	K) Assemble Swivel Studs						5-10-91	D/H
	L) Attach Front and Rear Sight Assemblies						5/3/91	RW
	M) Iron Sight Alignment						5/3/91	RW
	N) Detach Front & Rear Sights & place in numbered container						5/3/91	RW
	O) Attach Scope to Rifle						5/3/91	RW
	P) Detach & Attach Scope 20 Times						5/3/91	RW
640	Gallery Target & Test						5-3-91	D/H
	A) Time						5-3-91	AC
	B) Malfunctions						5-3-90	AC
	C) Pierced Primers						5-3-91	AC
	D) Optical Clarity of Scope						5-3-91	AC
645	Inspect for Live Ammo						5-3-91	AC
655	Final Inspection							
	A) Headspace						5-10-91	D/H
	B) Trigger Pull	2.20	2.22	2.23	2.23	2.28	5/9/91	RM
	C) Function						5-10-91	D/H
660	Pack						6-17-91	N

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C-6611716

DATE 5-1-91

TESTER JCP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.20	2.30	2.38	2.20	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	3.31	2.41	2.22	
PULL #3	2.30	2.25	2.28	2.23	
PULL #4	2.28	2.31	2.30	2.23	
PULL #5	2.14	2.25	2.31	2.28	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.44	3.52		
PULL #2	3.21	3.32		
PULL #3	3.44	3.42		
PULL #4	3.31	3.36		
PULL #5	3.38	3.39		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.33	4.36		4.24
PULL #2	4.29	4.35		4.36
PULL #3	4.34	4.29		4.31
PULL #4	4.28	4.24		4.27
PULL #5	4.33	4.35		4.34
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611716
3 May 1991

CENTROIDAL DISTANCES

Ø TO	1	.317619
1 TO	2	.144921
1 TO	3	.250667
1 TO	4	.334834
1 TO	5	.224804

←----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1792
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0198
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .188291
THE AMR FOR THIS RIFLE IS: .9912

3 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611716

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 8

HS= 1.801

VS= 3.452

GS= 3.485

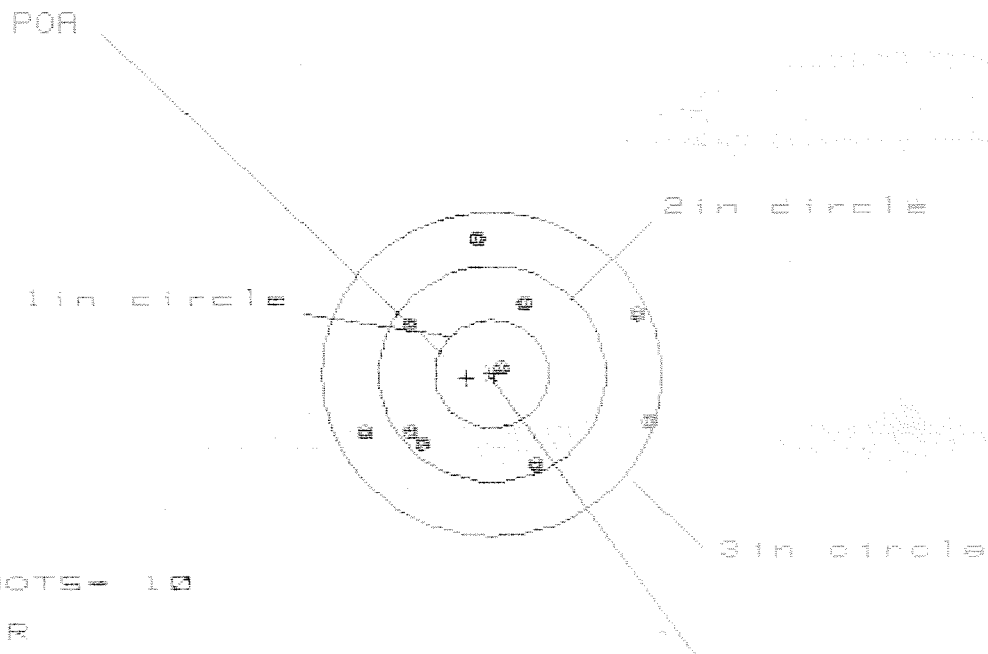
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.846	.867	.954
MINIMUM X	-.955	-.934	-.847
MAXIMUM Y	2.047	1.035	.888
MINIMUM Y	-1.405	-1.178	-1.046
CENTROID X	.261	.240	.153
CENTROID Y	.181	-.046	.101
POA TO CENTROID in.	.318	.244	.184
MIN RADIUS	.131	.101	.088
MEAN RADIUS	1.031	.918	.829
MAX RADIUS	2.056	1.366	1.306
HORIZONTAL SPREAD	1.801	1.801	1.801
VERTICAL SPREAD	3.452	2.213	1.934
EXTREME SPREAD	3.485	2.503	2.395
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

3 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611716

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 1

2in = 5

3in = 10

HS = 2.508

VS = 2.076

GS = 2.617

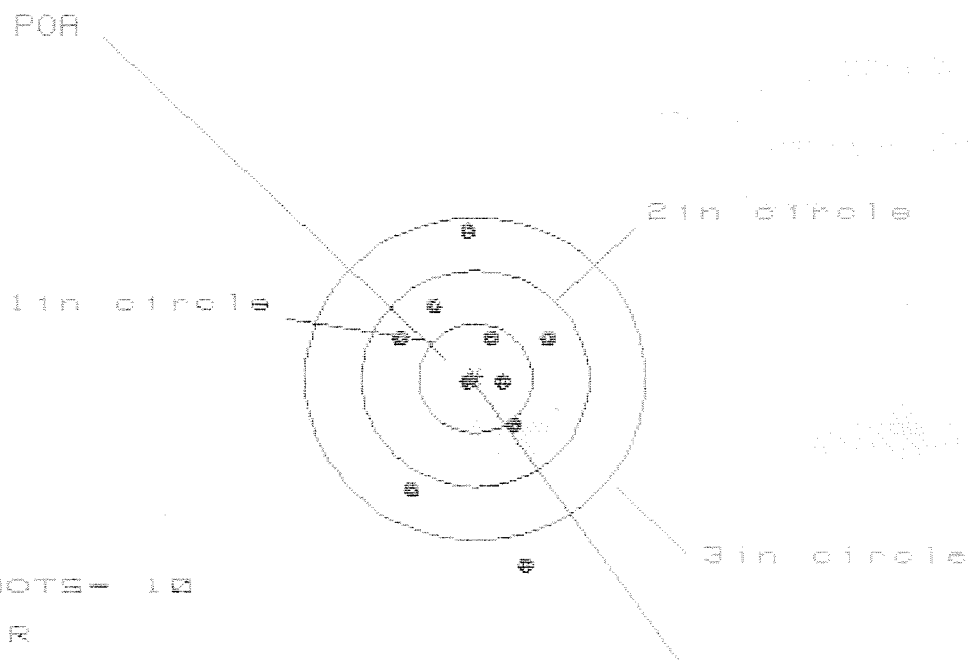
CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.381	1.399	.743
MINIMUM X	-1.127	-.974	-.799
MAXIMUM Y	1.240	1.196	1.256
MINIMUM Y	-.836	-.880	-.820
CENTROID X	.220	.067	-.108
CENTROID Y	.042	.086	.026
POA TO CENTROID in.	.224	.109	.111
MIN RADIUS	.121	.237	.421
MEAN RADIUS	.979	.920	.839
MAX RADIUS	1.438	1.481	1.267
HORIZONTAL SPREAD	2.508	2.373	1.542
VERTICAL SPREAD	2.076	2.076	2.076
EXTREME SPREAD	2.617	2.617	2.155
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

3 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611716

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 1.358

VS= 3.047

GS= 3.084

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.672	.715	.710
MINIMUM X	-.686	-.643	-.648
MAXIMUM Y	1.364	1.177	.630
MINIMUM Y	-1.683	-1.193	-1.046
CENTROID X	.064	.021	.026
CENTROID Y	.026	.213	.066
POA TO CENTROID in.	.069	.214	.070
MIN RADIUS	.033	.186	.039
MEAN RADIUS	.775	.664	.584
MAX RADIUS	1.728	1.301	1.170
HORIZONTAL SPREAD	1.358	1.358	1.358
VERTICAL SPREAD	3.047	2.370	1.676
EXTREME SPREAD	3.084	2.418	1.868
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

3 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611716

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS= 1.787

VS= 3.125

GS= 3.135

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.762

.785

.619

MINIMUM X

-1.025

-1.002

-.984

MAXIMUM Y

1.485

1.302

1.446

MINIMUM Y

-1.640

-1.480

-1.336

CENTROID X

.226

.203

.105

CENTROID Y

-.152

.030

-.114

POA TO CENTROID in.

.272

.205

.155

MIN RADIUS

.256

.257

.356

MEAN RADIUS

1.108

1.032

.995

MAX RADIUS

1.653

1.569

1.473

HORIZONTAL SPREAD

1.787

1.787

1.523

VERTICAL SPREAD

3.125

2.782

2.782

EXTREME SPREAD

3.135

2.834

2.834

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

4

NUMBER IN THREE INCH CIRCLE =

8

3 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611716

CENTERFIRE PATTERNS

5

POB

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 0

2in = 6

3in = 8

HS= 2.417

VS= 2.908

GS= 3.636

CENTROID *

PATTERN

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.377	1.261	.674
MINIMUM X	-1.040	-1.130	-.972
MAXIMUM Y	.994	.782	.856
MINIMUM Y	-1.914	-1.088	-1.014
CENTROID X	.125	.241	.083
CENTROID Y	.002	.214	.140
POB TO CENTROID in.	.125	.322	.163
MIN RADIUS	.647	.518	.629
MEAN RADIUS	1.063	.913	.846
MAX RADIUS	2.178	1.393	1.084
HORIZONTAL SPREAD	2.417	2.391	1.646
VERTICAL SPREAD	2.908	1.870	1.870
EXTREME SPREAD	3.636	2.421	1.971
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	