

06225203

MODEL 700™ M24

Model **SMS**™

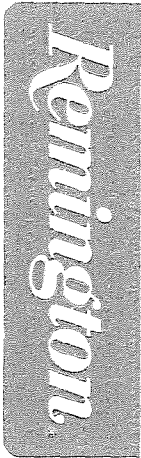
Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



Remington
MODEL 700TM H24

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

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

SERIAL NO.
C6225203

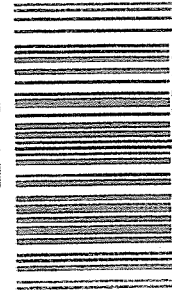
ORDER NO.
5716

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



5716 C6225203

UPC



0 47700 25716 7

Arms Services Repair & Estimate System
BARBER - M24 0010496

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

Repair Inquiry

Repair Number: **RE00071848** Serial: C6225203 Model 700 Center Fire Caliber: 7 Repairman: _____
 Verify Repair **High Priority** Status: New 10/22/2003 2:25:08 PM

Address Information

Customer: _____ Received From: _____ Return To: _____ Received From: _____
 Name: **MICHAEL FRIEND** **MICHAEL FRIEND**
 Address 1: **POB 3 75TH RANGER** **POB 3 75TH RANGER**
 Address 2: **82 AIRB DIV RD BLDG 2459** PO Box: _____ **82 AIRB DIV RD BLDG 2459** PO Box: _____
 City: **FORT BENNING** **FORT BENNING**
 State: **GA** Zip Code: **31905** Country: **US** State: **GA** Zip Code: **31905** Country: **US**

FFL: _____

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																		
Contact Information Phone: 706 545 3545 Fax: _____ Email: _____ Comments: _____	Received Condition Good Condition Notes: _____ CSR Notes: _____	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</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>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>C000</td> <td>FRT AND REAR BASI</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	3	A010	Hard Case	1	A017	Scope Base	1	A026	Scope	1	C000	FRT AND REAR BASI	1
Code	Desc	Qty																				
A007	With Stud	3																				
A010	Hard Case	1																				
A017	Scope Base	1																				
A026	Scope	1																				
C000	FRT AND REAR BASI	1																				

Repair Search **Refresh** **Close**

navletj 10/22/2003 2:37 PM CAPS NUM INS SCRL

start Inbox - Microsoft... Calendar - Microsoft... Arms Services R... 2:37 PM

Serial Number: **C6225203**

Model: **700**



RE00071848

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 10-20-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.11		2.24	
PULL #2	2.52	2.26		2.29	
PULL #3	2.46	2.30		2.27	
PULL #4	2.57	2.21		2.28	
PULL #5	2.58	2.26		2.23	
TOTAL	12.72	11.14		11.31	
AVERAGE	2.54	2.22		2.26	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.08		
PULL #2	3.11	3.02		
PULL #3	3.12	3.05		
PULL #4	3.11	3.11		
PULL #5	3.14	3.13		
TOTAL	15.66	15.39		
AVERAGE	3.13	3.07		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX-SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.16	4.28		4.30
PULL #2	4.17	4.20		4.23
PULL #3	4.16	4.15		4.27
PULL #4	4.11	4.20		4.28
PULL #5	4.15	4.19		4.27
TOTAL	20.75	21.02		21.35
AVERAGE	4.15	4.20		4.27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225203.___0
FILE DATE AND TIME: 11/18/2003 07:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.010
The Average Y Centroid of the Five Target Set:	-0.110
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.633
The Distance from POA to Centroid Target #1:	0.319
The Distance from Centroid Target #2 to Centroid Target #1:	0.163
The Distance from Centroid Target #3 to Centroid Target #1:	0.258
The Distance from Centroid Target #4 to Centroid Target #1:	0.474
The Distance from Centroid Target #5 to Centroid Target #1:	0.324

SERIAL NUMBER: C6225203. __0

TARGET NUMBER: 1

FILE DATE: 11/18/2003

FILE TIME: 07:42

POINT#	X	Y
1:	0.193	0.551
2:	-0.653	0.486
3:	-0.521	0.373
4:	-0.591	-0.205
5:	0.178	-1.981
6:	-0.125	-0.571
7:	0.246	-0.262
8:	0.416	-0.364
9:	0.305	-0.697
10:	0.251	-0.502

X CENTROID: -0.030

Y CENTROID: -0.317

POA TO CENTROID: 0.319

HORZ SPREAD: 1.069

VERT SPREAD: 2.532

GROUP SPREAD: 2.603

MIN RADIUS: 0.271

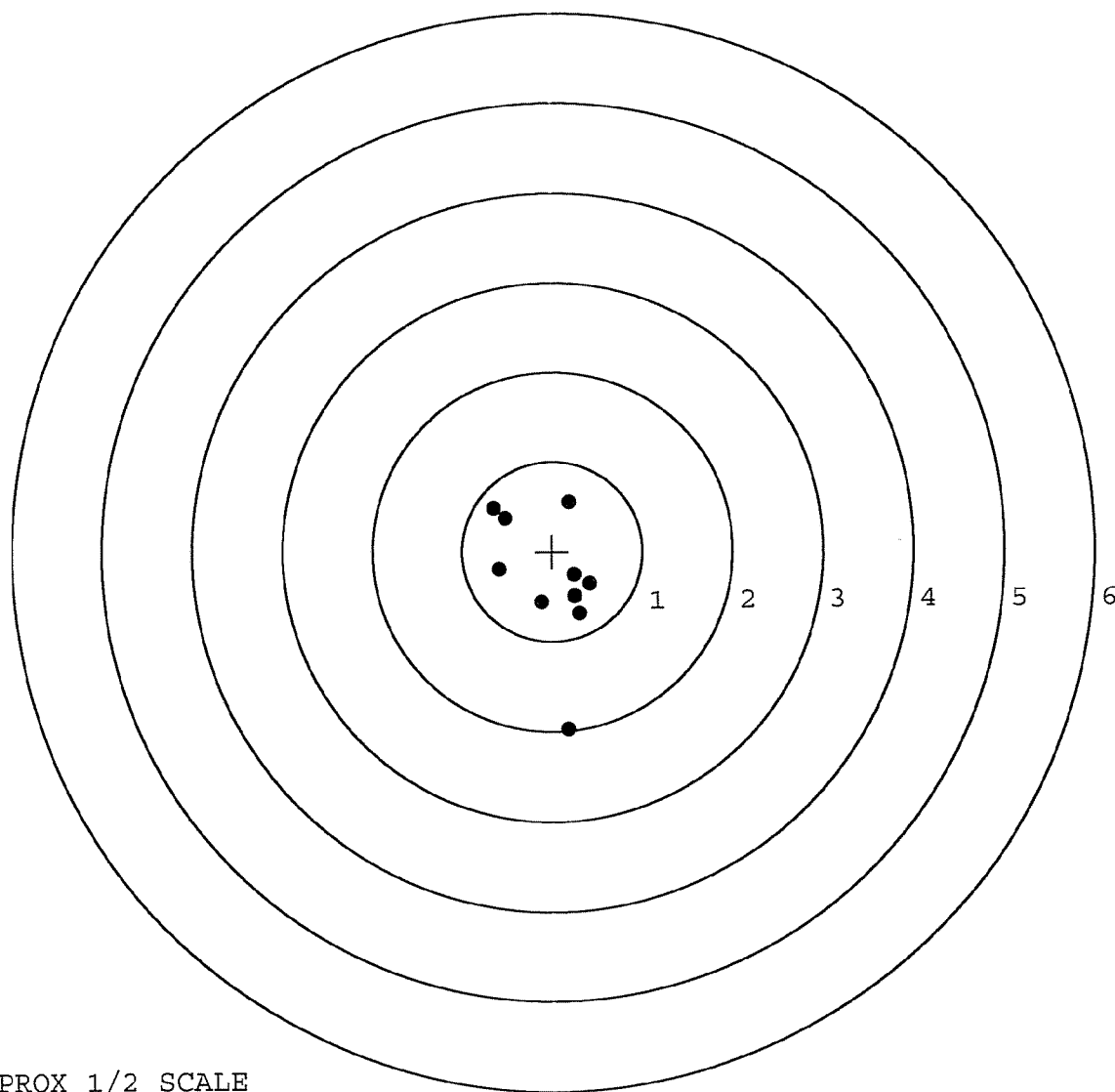
MAX RADIUS: 1.677

MEAN RADIUS: 0.685

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



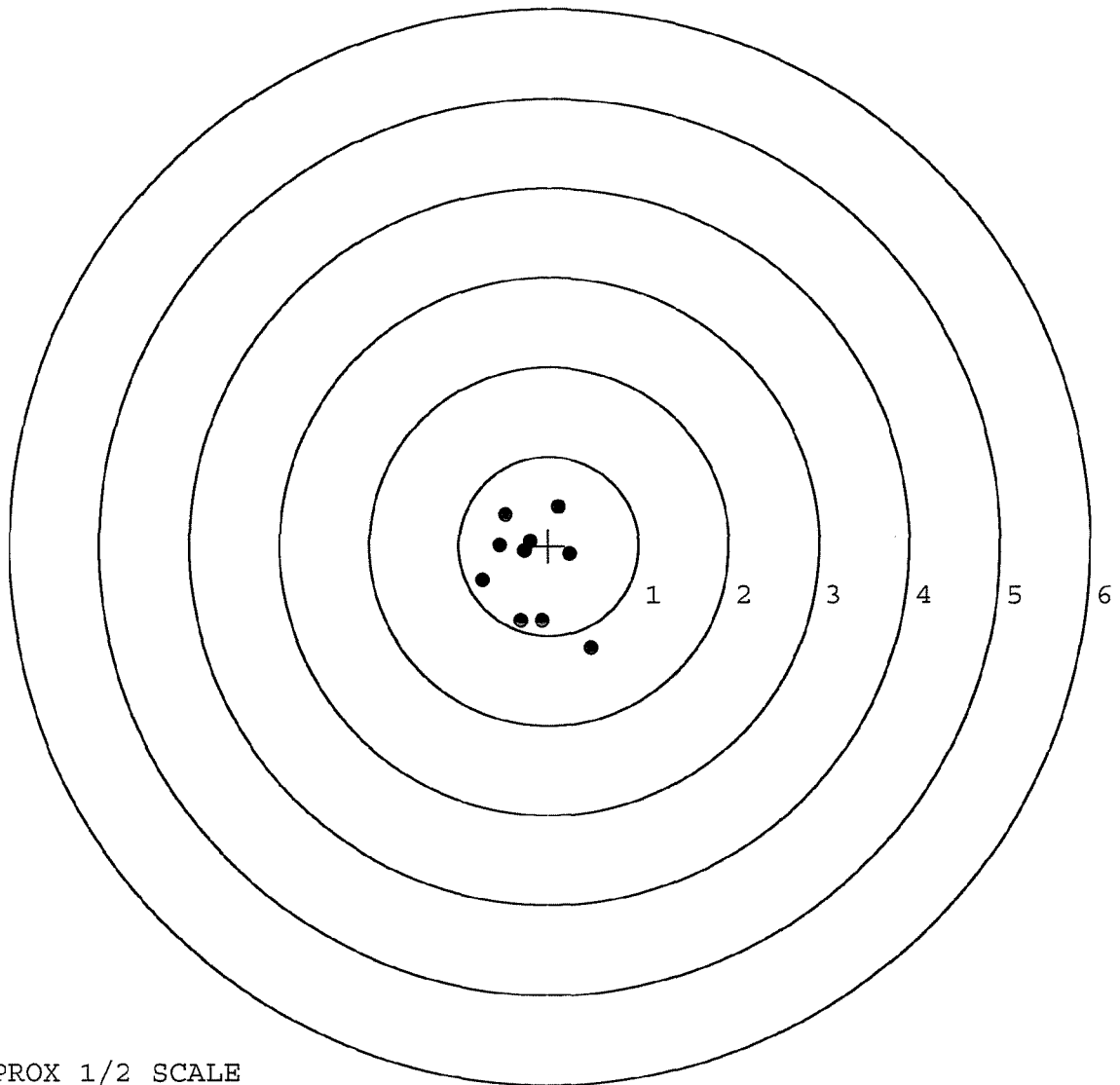
TARGET APPROX 1/2 SCALE

BARBER - M24 0010500

SERIAL NUMBER: C6225203. __0
 TARGET NUMBER: 2
 FILE DATE: 11/18/2003
 FILE TIME: 07:42

POINT#	X	Y
1:	0.113	0.440
2:	0.238	-0.096
3:	0.476	-1.141
4:	-0.076	-0.841
5:	-0.307	-0.845
6:	-0.739	-0.387
7:	-0.203	0.047
8:	-0.269	-0.062
9:	-0.543	0.010
10:	-0.484	0.350

X CENTROID: -0.179
 Y CENTROID: -0.253
 POA TO CENTROID: 0.310
 HORZ SPREAD: 1.215
 VERT SPREAD: 1.581
 GROUP SPREAD: 1.773
 MIN RADIUS: 0.211
 MAX RADIUS: 1.104
 MEAN RADIUS: 0.572
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225203. __0

TARGET NUMBER: 3

FILE DATE: 11/18/2003

FILE TIME: 07:42

POINT#	X	Y
1:	1.013	0.423
2:	1.015	0.106
3:	0.182	0.374
4:	-0.744	0.574
5:	-0.447	0.146
6:	-0.150	-0.253
7:	0.133	-0.410
8:	0.628	-0.789
9:	-0.561	-0.345
10:	-0.356	-0.623

X CENTROID: 0.071

Y CENTROID: -0.080

POA TO CENTROID: 0.107

HORZ SPREAD: 1.759

VERT SPREAD: 1.363

GROUP SPREAD: 1.763

MIN RADIUS: 0.281

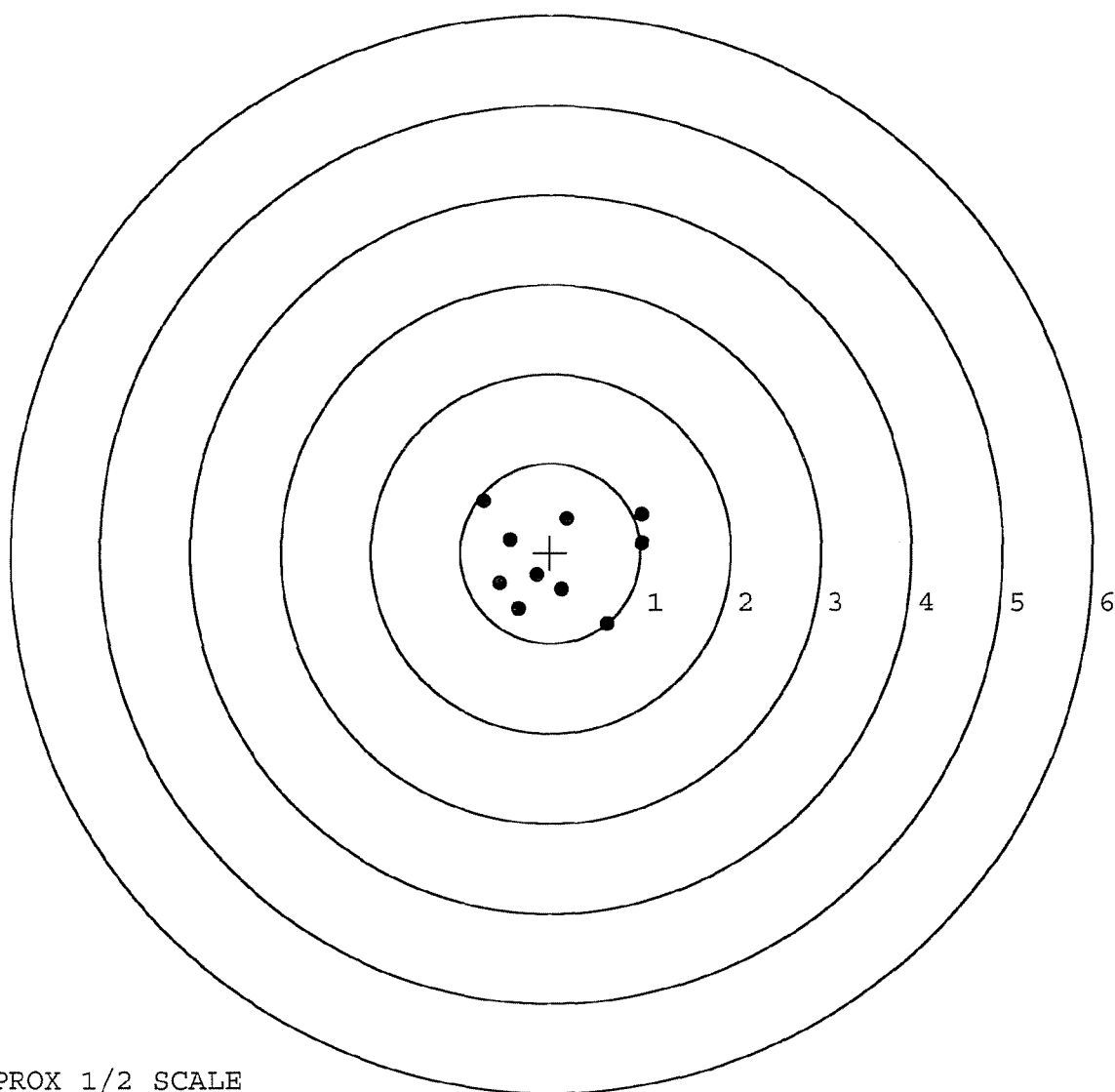
MAX RADIUS: 1.067

MEAN RADIUS: 0.700

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225203. __0

TARGET NUMBER: 4

FILE DATE: 11/18/2003

FILE TIME: 07:42

POINT#	X	Y
1:	0.547	0.586
2:	0.307	0.282
3:	0.554	0.138
4:	-0.390	1.428
5:	-0.055	0.938
6:	-0.906	0.028
7:	-0.458	-0.094
8:	0.165	-0.403
9:	-0.075	-0.679
10:	0.622	-0.694

X CENTROID: 0.031

Y CENTROID: 0.153

POA TO CENTROID: 0.156

HORZ SPREAD: 1.528

VERT SPREAD: 2.122

GROUP SPREAD: 2.351

MIN RADIUS: 0.305

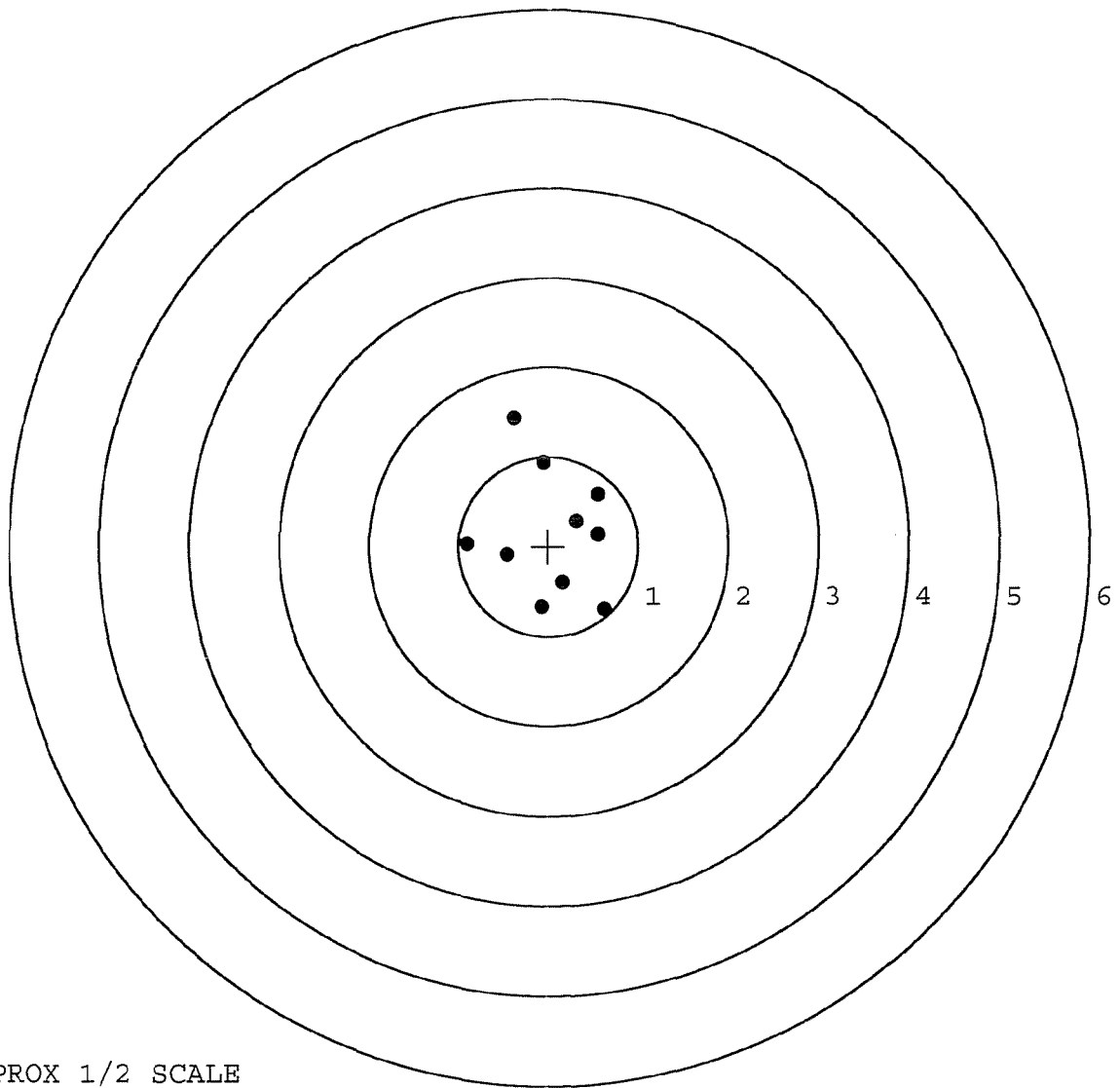
MAX RADIUS: 1.343

MEAN RADIUS: 0.757

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

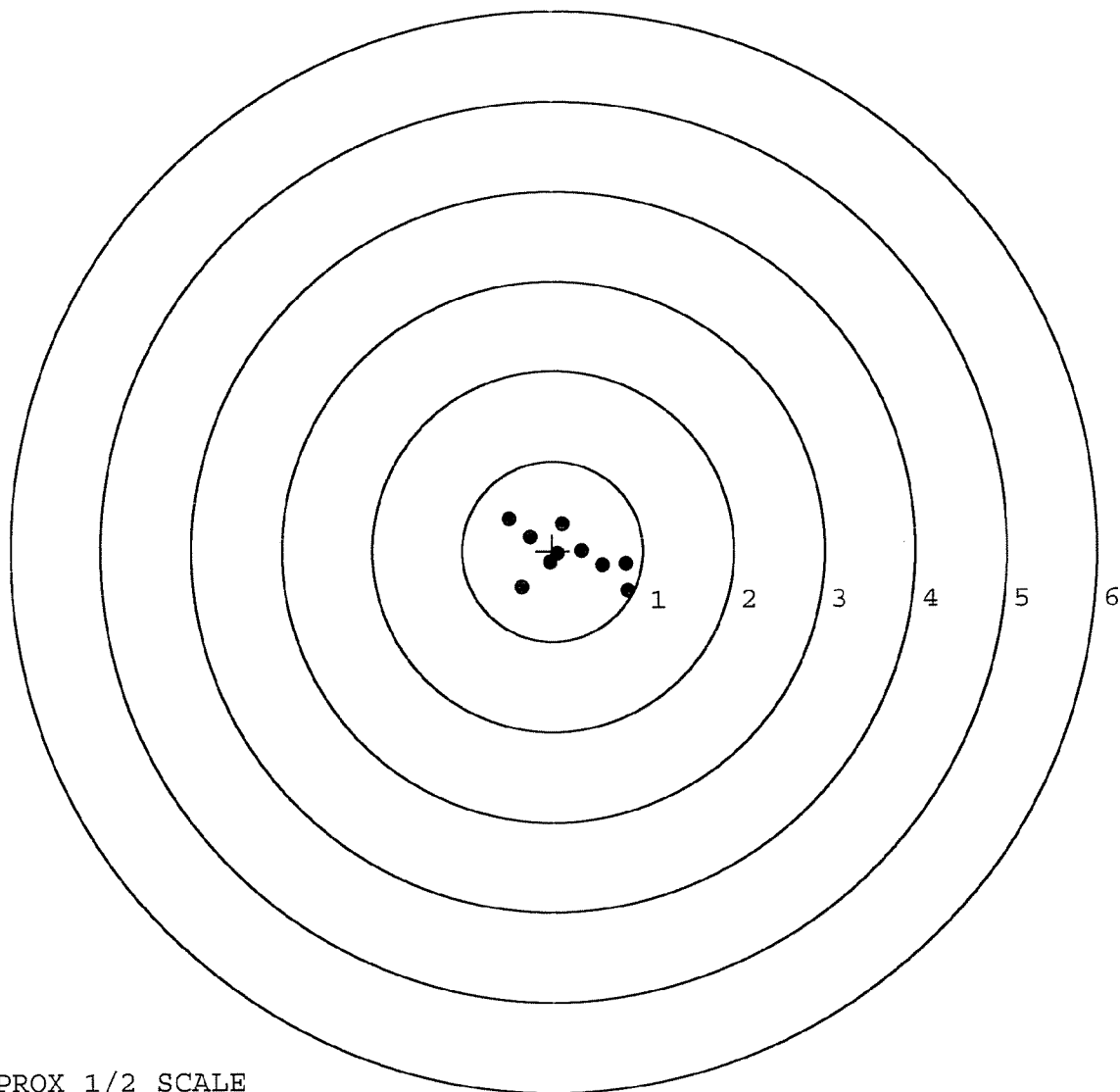


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225203. __0
 TARGET NUMBER: 5
 FILE DATE: 11/18/2003
 FILE TIME: 07:42

POINT#	X	Y
1:	-0.485	0.359
2:	-0.344	-0.412
3:	0.831	-0.453
4:	0.808	-0.151
5:	0.549	-0.162
6:	0.324	-0.004
7:	0.109	0.303
8:	-0.253	0.154
9:	-0.028	-0.133
10:	0.058	-0.030

X CENTROID: 0.157
 Y CENTROID: -0.053
 POA TO CENTROID: 0.166
 HORZ SPREAD: 1.316
 VERT SPREAD: 0.812
 GROUP SPREAD: 1.546
 MIN RADIUS: 0.102
 MAX RADIUS: 0.784
 MEAN RADIUS: 0.452
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER	071848		
SERIAL NUMBER	C6225203		
LOG-IN DATE	10-22-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-3-03	RW
560 A	RE-BARREL	11-5-03	RTL
B	DRILL AND TAP	11-6-03	TRW
575	ASSEMBLE	11-5-03	RTL
600	PROOF INSPECTED	11-5-03	AC
605	CHECK HEADSPACE	11-5-03	AC
610	DIS-ASSEMBLE GUN	11-6-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	11-7-03	LB
618	ROTO-BLAST	11/7/2003	Dans
620	APPLY COATINGS	11-11	TA
625 A	FINAL ASSEMBLY	11-13-03	RW
B	TRIGGER PULL TEST	12-15-03	RTL
C	SAFETY "ON" FORCE	12-15-03	RTL
D	SAFETY "OFF" FORCE	12-15-03	RTL
E	FIRING PIN INDENT		
640	TARGET	11-18-03	AC
655	FINAL INSPECT	12-16-03	RTL
660	PACK	12/18/03	OFF
		SHIP DATE	
QAR INSPECTION DATE			

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225203

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	58 9	88	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	Rfe.
	Magnaflux Bolt		1-3-89	Rfe.
615	Rollmark Caliber		12/22/88	MDC
617	Drill and Tap Sight Holes	12 9	89	FB
618	Polish Barrel	12 9	88	WJT
620	Apply Coatings (Barrel Action)		1-16-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/9/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/9/89	RW
	C) Inspect Ejector Hole for Chamfer		2/9/89	RW
	D) Oil Firing Pin Ass'y		2/9/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		14/3/89	928

BARBER - M24 0010506		READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			14 Feb 89	JD
	G) Safety Off Force	3	3	3			14 Feb 89	JD
	H) Trigger Pull Test & Retainability						14 Feb 89	JD
	I) Firing Pin Indent	.020	.0205	.0205			14 Feb 89	JD
	J) Assemble Stock						2/16/89	RW
	K) Assemble Swivel Studs						20 Feb 89	JD
	L) Attach Front and Rear Sight Assemblies						2/16/89	RW
	M) Iron Sight Alignment						2/16/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/16/89	RW
	O) Attach Scope to Rifle						16 Feb 89	JD
	P) Detach & Attach Scope 20 Times						16 Feb 89	JD
640	Gallery Target & Test	53 R	101 L				17 Feb 89	K
	A) Time						11	K
	B) Malfunctions				NONE		11	K
	C) Pierced Primers				NONE		11	K
	D) Optical Clarity of Scope				OK		11	K
645	Inspect for Live Ammo				NONE		17 Feb 89	K
655	Final Inspection							
	A) Headspace						20 Feb 89	JD
	B) Trigger Pull	2.60	2.61	2.65	2.72	2.60	20 Feb 89	JD
	C) Function						20 Feb 89	JD
660	Pack						23 Mar 89	JD

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 5203

DATE 4-5-90

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.33	2.47	2.43	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.33	2.32	2.45	
PULL #3	2.42	2.29	2.29	
PULL #4	2.40	2.33	2.34	
PULL #5	2.31	2.35	2.46	
TOTAL	11.79	11.76	11.97	
AVG.	2.358	2.352	2.394	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.23	3.31	
PULL #2	3.35	3.29	
PULL #3	3.36	3.29	
PULL #4	3.23	3.35	
PULL #5	3.30	3.27	
TOTAL	16.47	16.51	
AVG.	3.294	3.302	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.53		
PULL #2	4.38	4.56		
PULL #3	4.51	4.54		
PULL #4	4.59	4.50		
PULL #5	4.53	4.51		
TOTAL	22.18	22.64		
AVG.	4.436	4.528		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225203
22 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.468411
1 TO	2	.360734
1 TO	3	.487037
1 TO	4	.711254
1 TO	5	.174751

+ 4 <----POB
51 2
3

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3686
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.4832
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .00774
THE AMR FOR THIS RIFLE IS: 1.119

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225283

CENTERFIRE PATTERNS # 1

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= 3.530

VS= 2.224

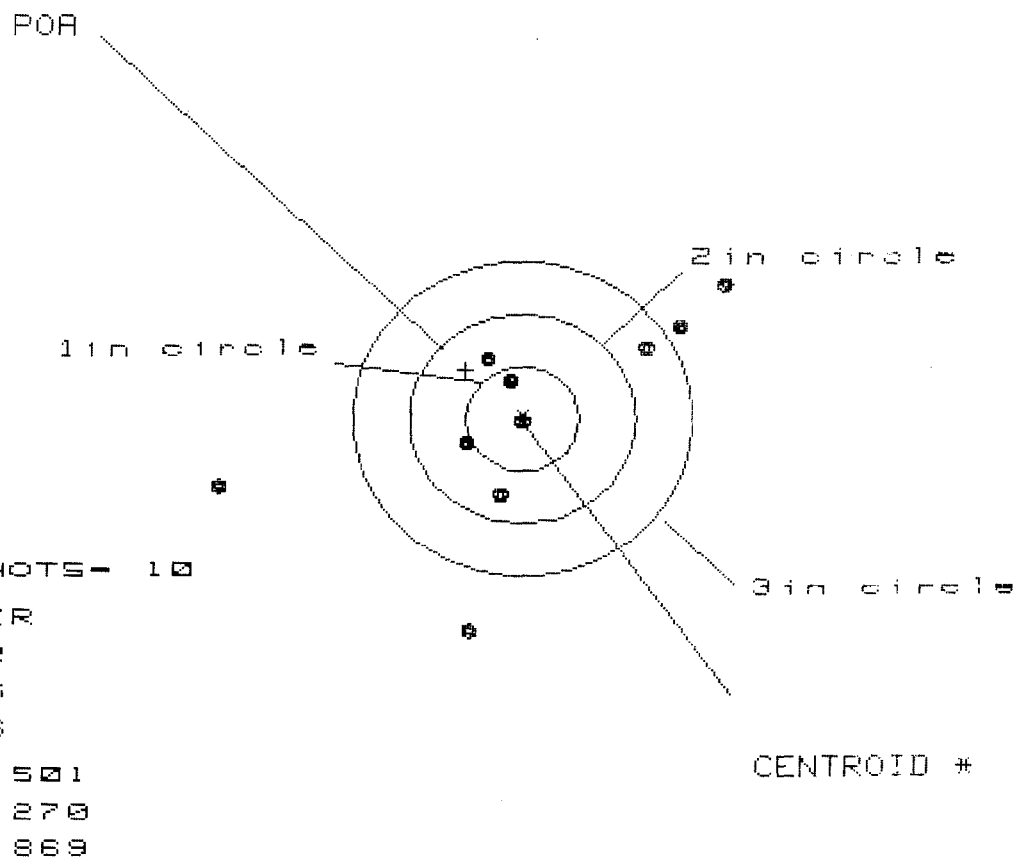
GS= 4.068

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.217	.960	1.079
MINIMUM X	:	-2.313	-1.717	-1.598
MAXIMUM Y	:	1.091	.966	1.066
MINIMUM Y	:	-1.133	-1.258	-1.158
CENTROID X	:	.140	.397	.278
CENTROID Y	:	-.447	-.322	-.422
POA TO CENTROID in.	:	.469	.511	.505
MIN RADIUS	:	.261	.481	.400
MEAN RADIUS	:	1.163	.967	.933
MAX RADIUS	:	2.572	1.717	1.603
HORIZONTAL SPREAD	:	3.530	2.677	2.677
VERTICAL SPREAD	:	2.224	2.224	2.224
EXTREME SPREAD	:	4.068	2.774	2.678
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	8		

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225283

CENTERFIRE PATTERNS # 2

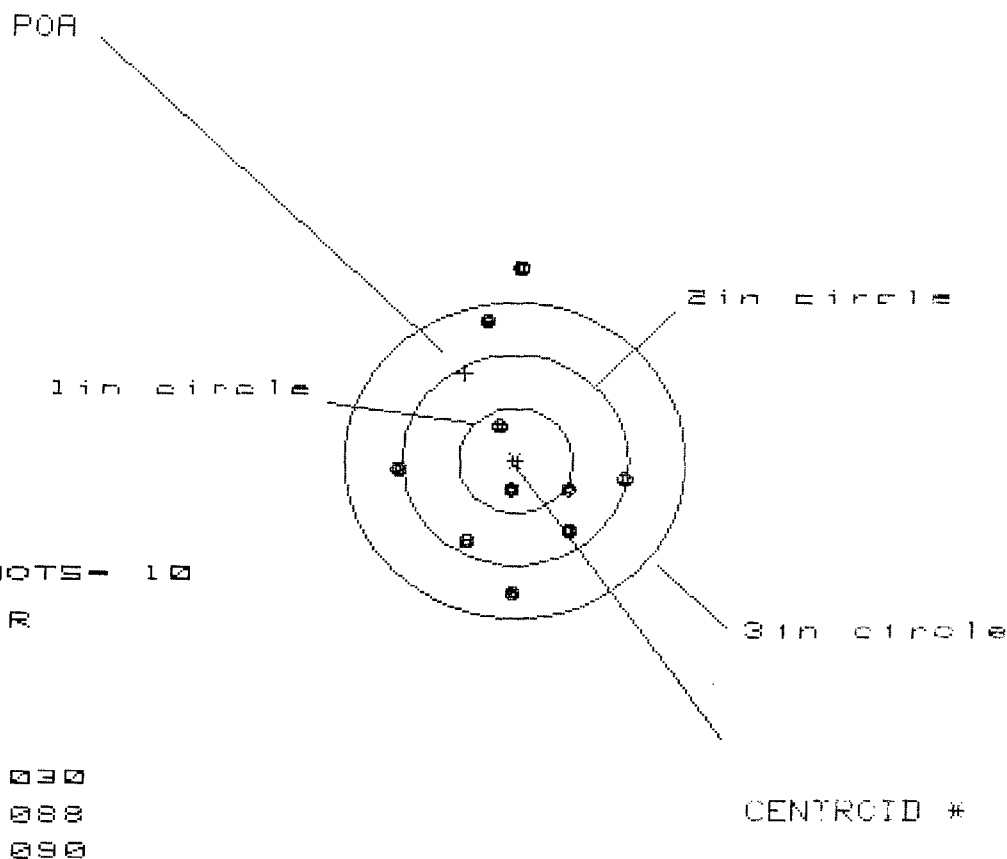


PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.804	1.504	1.243
MINIMUM X	:	-2.697	-.820	-.632
MAXIMUM Y	:	1.224	1.154	.952
MINIMUM Y	:	-2.046	-2.116	-1.972
CENTROID X	:	.500	.800	.612
CENTROID Y	:	-.470	-.400	-.544
POA TO CENTROID in.	:	.686	.894	.819
MIN RADIUS	:	.032	.278	.125
MEAN RADIUS	:	1.225	1.087	.941
MAX RADIUS	:	2.770	2.269	2.071
HORIZONTAL SPREAD	:	4.501	2.324	1.875
VERTICAL SPREAD	:	3.270	3.270	2.924
EXTREME SPREAD	:	4.869	4.012	3.474
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		6	

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225283

CENTERFIRE PATTERNS # 3



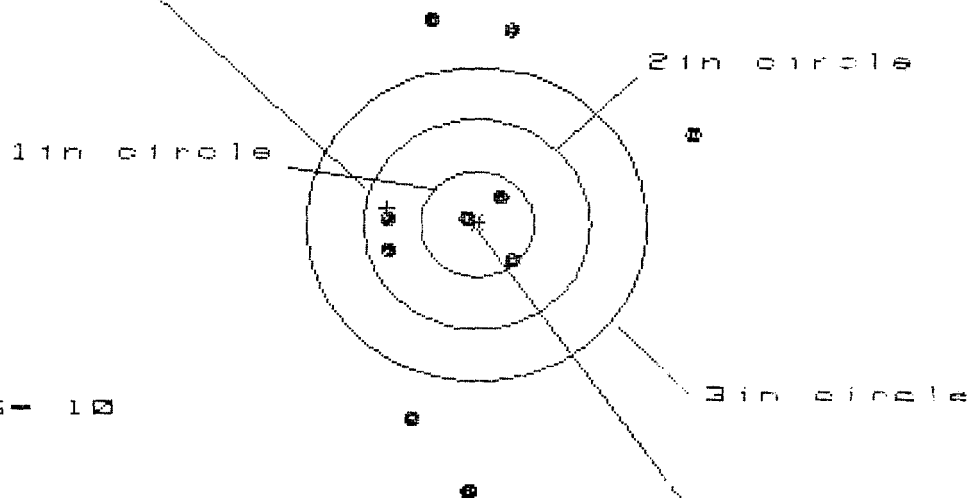
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.980	.989	.954
MINIMUM X	:	-1.050	-1.041	-1.076
MAXIMUM Y	:	1.800	1.521	.702
MINIMUM Y	:	-1.288	-1.088	-.898
CENTROID X	:	.437	.428	.463
CENTROID Y	:	-.833	-1.033	-1.223
POA TO CENTROID in.	:	.941	1.118	1.308
MIN RADIUS	:	.232	.072	.200
MEAN RADIUS	:	.934	.800	.698
MAX RADIUS	:	1.802	1.546	1.114
HORIZONTAL SPREAD	:	2.030	2.030	2.030
VERTICAL SPREAD	:	3.088	2.609	1.600
EXTREME SPREAD	:	3.090	2.622	2.032
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			9	

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C62252B3

CENTERFIRE PATTERNS # 4

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 5

HS= 2.572

VS= 4.521

GS= 4.537

CENTROID #

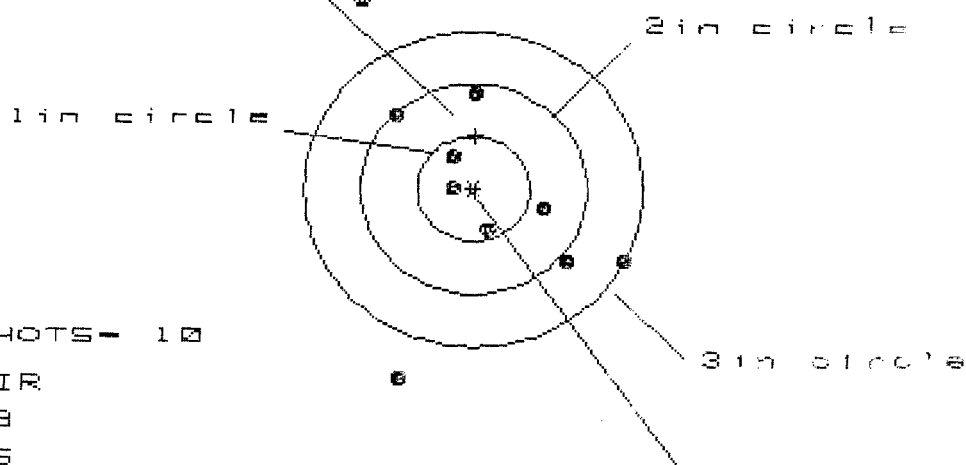
PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.898	1.892	.517
MINIMUM X	:	-.774	-.788	-.544
MAXIMUM Y	:	1.950	1.665	1.741
MINIMUM Y	:	-2.571	-2.112	-2.036
CENTROID X	:	.789	.795	.559
CENTROID Y	:	-.156	.129	.053
POA TO CENTROID in.	:	.804	.806	.562
MIN RADIUS	:	.053	.189	.258
MEAN RADIUS	:	1.275	1.146	1.021
MAX RADIUS	:	2.571	2.195	2.068
HORIZONTAL SPREAD	:	2.672	2.672	1.061
VERTICAL SPREAD	:	4.521	3.777	3.777
EXTREME SPREAD	:	4.537	3.780	3.783
NUMBER IN ONE INCH CIRCLE =	:	3		
NUMBER IN TWO INCH CIRCLE =	:	5		
NUMBER IN THREE INCH CIRCLE =	:	5		

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225203

CENTERFIRE PATTERNS # 5

POA



OF SHOTS - 10

IN CIR

1 in = 3

2 in = 6

3 in = 8

HS = 2.274

VS = 3.629

GS = 3.640

CENTROID #

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.273	1.161	1.057
MINIMUM X	-1.001	-.835	-.926
MAXIMUM Y	1.832	1.132	.933
MINIMUM Y	-1.797	-1.593	-.717
CENTROID X	-.023	.089	.193
CENTROID Y	-.510	-.714	-.515
POA TO CENTROID in.	.511	.719	.550
MIN RADIUS	.175	.160	.353
MEAN RADIUS	.997	.868	.743
MAX RADIUS	2.088	1.799	1.278
HORIZONTAL SPREAD	2.274	1.996	1.983
VERTICAL SPREAD	3.629	2.725	1.650
EXTREME SPREAD	3.640	2.814	2.425
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

Final Inspection

Sn: C6225203

DATE REC'D: 1/11/97

DATE RET'D:

Auditor: LW

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: _____

21 DAY TURN - AROUND

Barrel

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225203

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

605

CHECK HEADSPACE

610

DIS-ASSEMBLE

612

MAGNAFLUX

615

ROLLMARK CALIBER

618

ROTO-BLAST

620

APPLY COATINGS

625 A

FINAL ASSEMBLY

B

TRIGGER PULL TEST

C

SAFETY ON FORCE

D

SAFETY OFF FORCE

E

FIRING PIN INDENT

640

TARGET

655

FINAL INSPECT

660

PACK

QAR INSPECTION

SHIP DATE

*2/10/97**3/19/97**3/20/97**DR*
RW

BARBER - M24 0010517

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225203

1 Apr 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.044

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1558

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .161894

THE AMR FOR THIS RIFLE IS: 1.067

CENTROIDAL DISTANCES

Ø TO	1	.565736
1 TO	2	.869055
1 TO	3	.721223
1 TO	4	.596662
1 TO	5	.851015

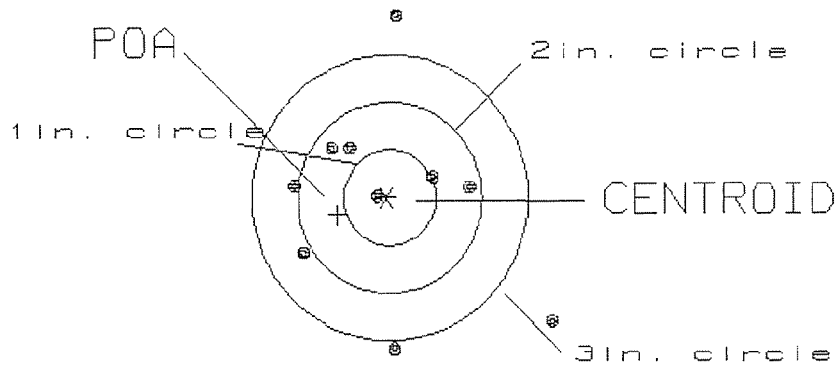
4
5 3 + 1
2 <----POA

PATTERN #: 1
 POA TO CENTROID: .565
 MIN RADIUS : .114
 MEAN RADIUS : 1.079
 MAX RADIUS : 2.200
 CENTROID X : .536
 CENTROID Y : .181

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225203.1.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.89

2

VS= 3.48

5

GS= 3.60

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

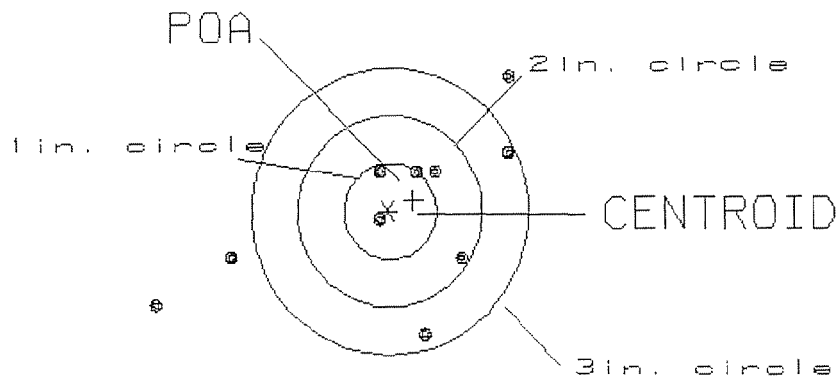
PATTERN #: 2

POA TO CENTROID: .304
 MIN RADIUS : .130
 MEAN RADIUS : 1.182
 MAX RADIUS : 2.728
 CENTROID X : -.280
 CENTROID Y : -.118

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225203.1.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.84

2

VS= 2.71

5

GS= 4.52

7

REMINGTON CENTERFIRE ACCURACY TEST

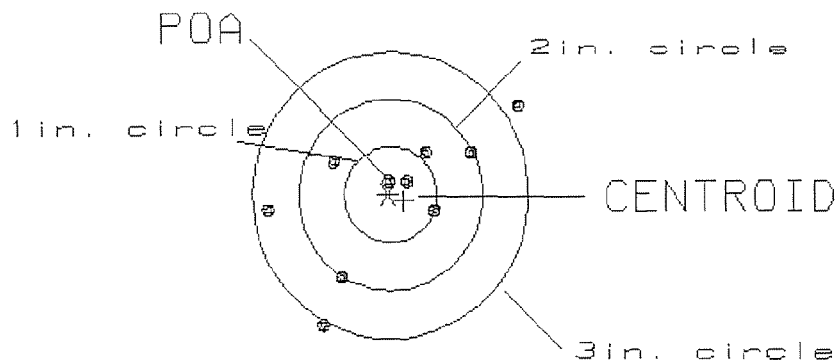
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .185
 MIN RADIUS : .177
 MEAN RADIUS : .871
 MAX RADIUS : 1.696
 CENTROID X : -.175
 CENTROID Y : .060

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225203.1.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.69

3

VS= 2.33

6

GS= 3.16

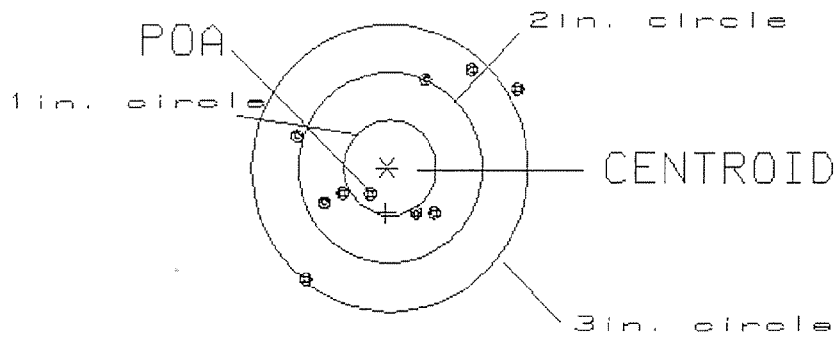
8

PATTERN #: 4
 POA TO CENTROID: .470
 MIN RADIUS : .399
 MEAN RADIUS : .932
 MAX RADIUS : 1.560
 CENTROID X : .014
 CENTROID Y : .470

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225203.1.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.35
 VS= 2.16
 GS= 2.99

1
 5
 9

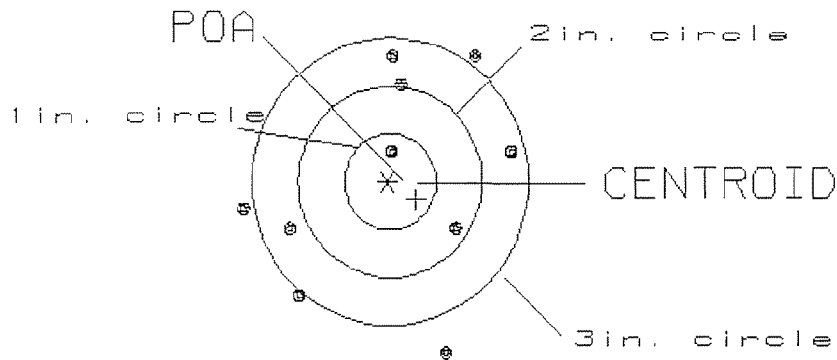
PATTERN #: C 5 C

POA TO CENTROID: .366
 MIN RADIUS : .344
 MEAN RADIUS : 1.270
 MAX RADIUS : 1.919
 CENTROID X : -.315
 CENTROID Y : .186

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225203.1.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.92
 VS= 3.17
 GS= 3.21

1
 2
 7