

C6225115

MODEL 700™ M24

Model 700 M24™

Action _____

Barrel Length _____

Capacity _____

Order No. 5715

*Includes 1 in chamber.

Remington

問答

Repair Inquiry

Status: Closed 3/3/2008 3:03:04 PM

Status:

Received From

Country: US

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

Close

NUM



Serial Number:-

C6225115

Model: 700



RE001 42401

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225115.__0
FILE DATE AND TIME: 04/02/2008 11:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.187
The Average Y Centroid of the Five Target Set:	-0.143
The Average Point of Impact of the Five Target Set:	0.235
The Average Mean Radius of the Five Target Set:	0.910
The Distance from POA to Centroid Target #1:	0.281
The Distance from Centroid Target #2 to Centroid Target #1:	0.117
The Distance from Centroid Target #3 to Centroid Target #1:	0.175
The Distance from Centroid Target #4 to Centroid Target #1:	0.154
The Distance from Centroid Target #5 to Centroid Target #1:	0.195

SERIAL NUMBER: C6225115. __ 0

TARGET NUMBER: 1

FILE DATE: 04/02/2008

FILE TIME: 11:04

X CENTROID: -0.266

Y CENTROID: -0.088

POA TO CENTROID: 0.281

HORZ SPREAD: 1.566

VERT SPREAD: 2.319

GROUP SPREAD: 2.319

MIN RADIUS: 0.170

MAX RADIUS: 1.357

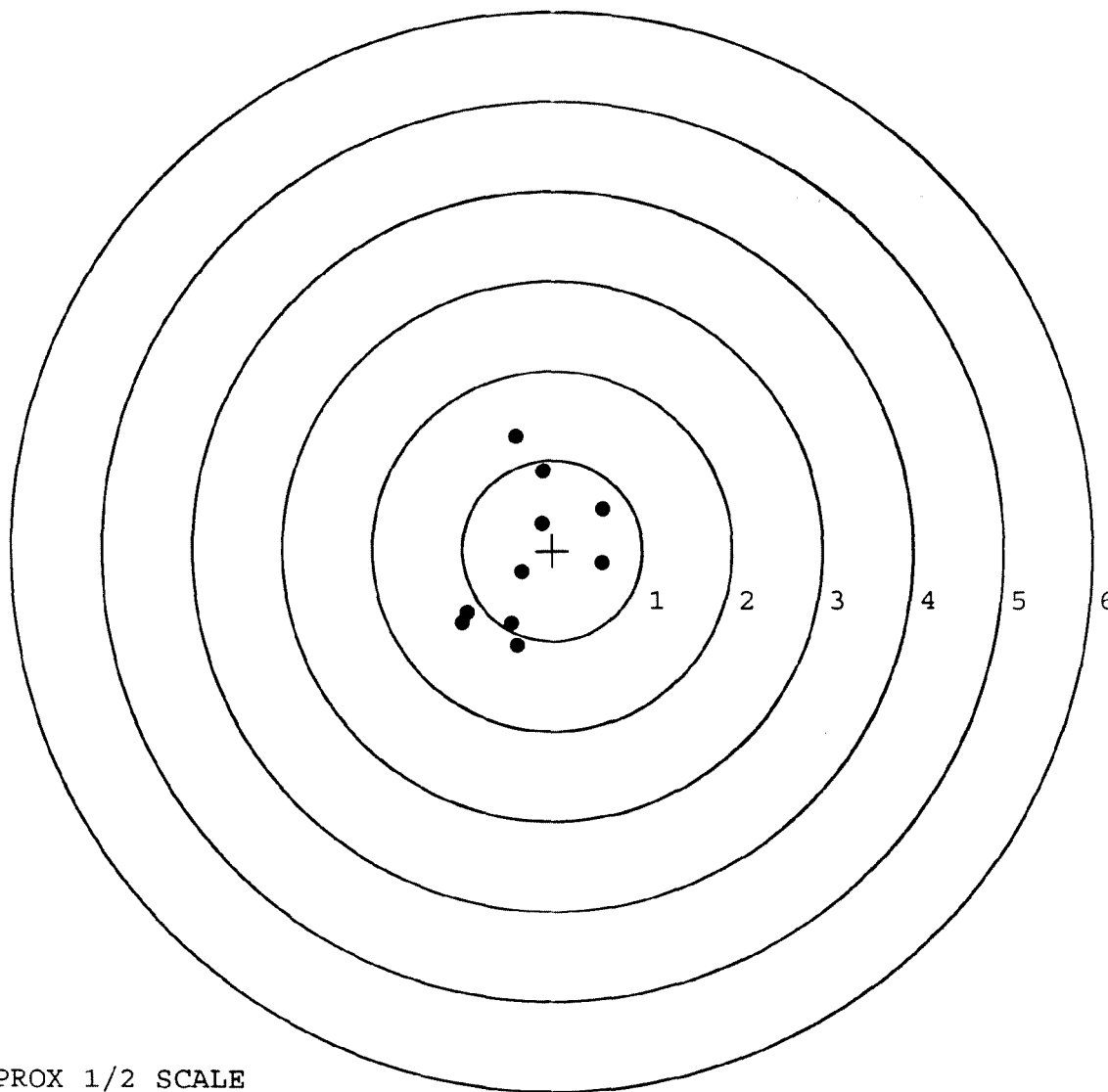
MEAN RADIUS: 0.839

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.412	1.261
2:	-0.113	0.879
3:	0.565	0.453
4:	-0.120	0.288
5:	0.559	-0.148
6:	-0.342	-0.240
7:	-0.944	-0.697
8:	-1.001	-0.811
9:	-0.459	-0.808
10:	-0.397	-1.058



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225115. __ 0

TARGET NUMBER: 2

FILE DATE: 04/02/2008

FILE TIME: 11:04

X CENTROID: -0.157

Y CENTROID: -0.129

POA TO CENTROID: 0.203

HORZ SPREAD: 2.651

VERT SPREAD: 2.411

GROUP SPREAD: 3.181

MIN RADIUS: 0.294

MAX RADIUS: 1.981

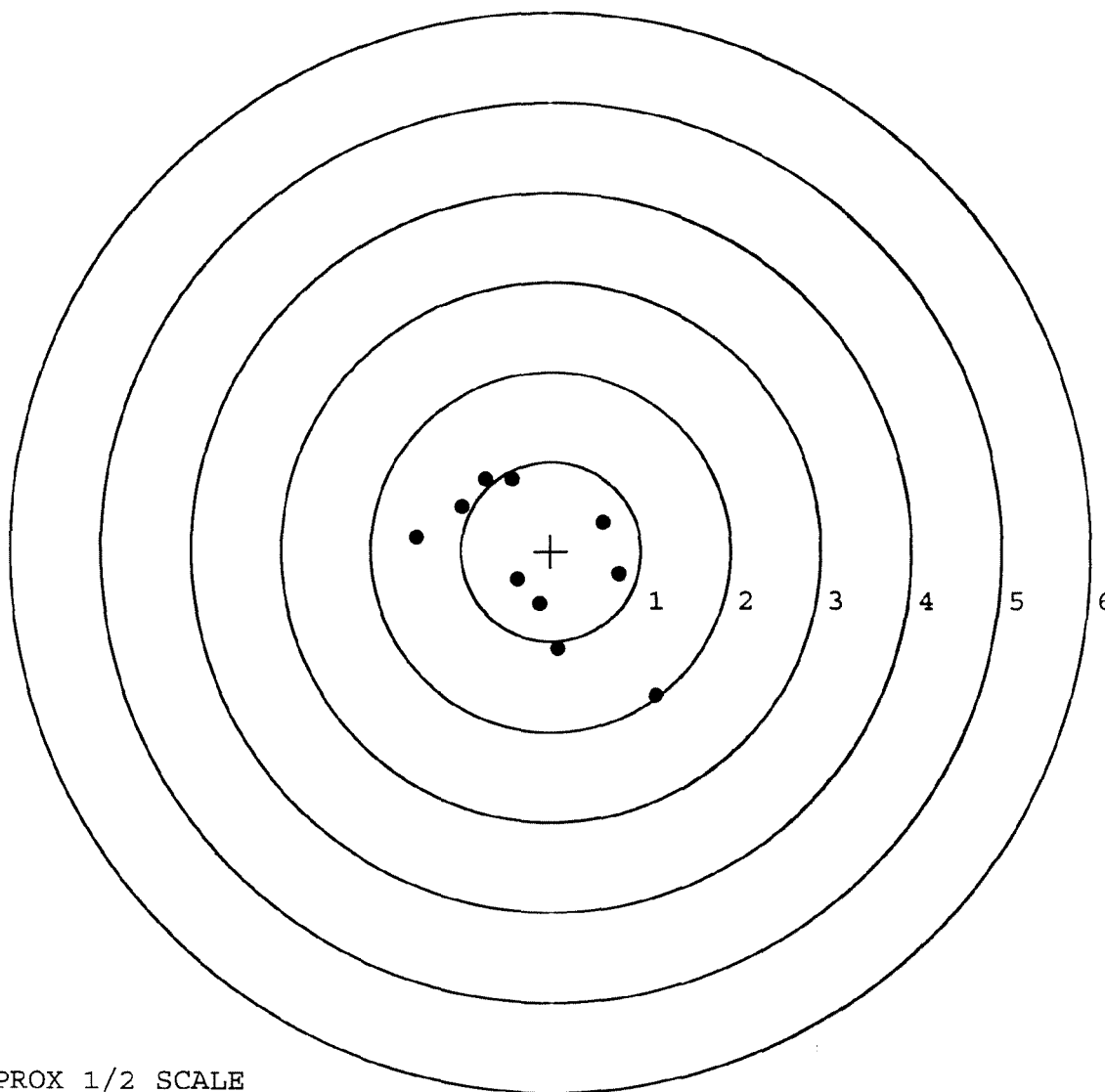
MEAN RADIUS: 0.997

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.428	0.805
2:	-0.723	0.800
3:	-0.990	0.499
4:	-1.488	0.152
5:	-0.376	-0.325
6:	-0.131	-0.591
7:	0.077	-1.091
8:	0.575	0.326
9:	0.754	-0.260
10:	1.163	-1.606



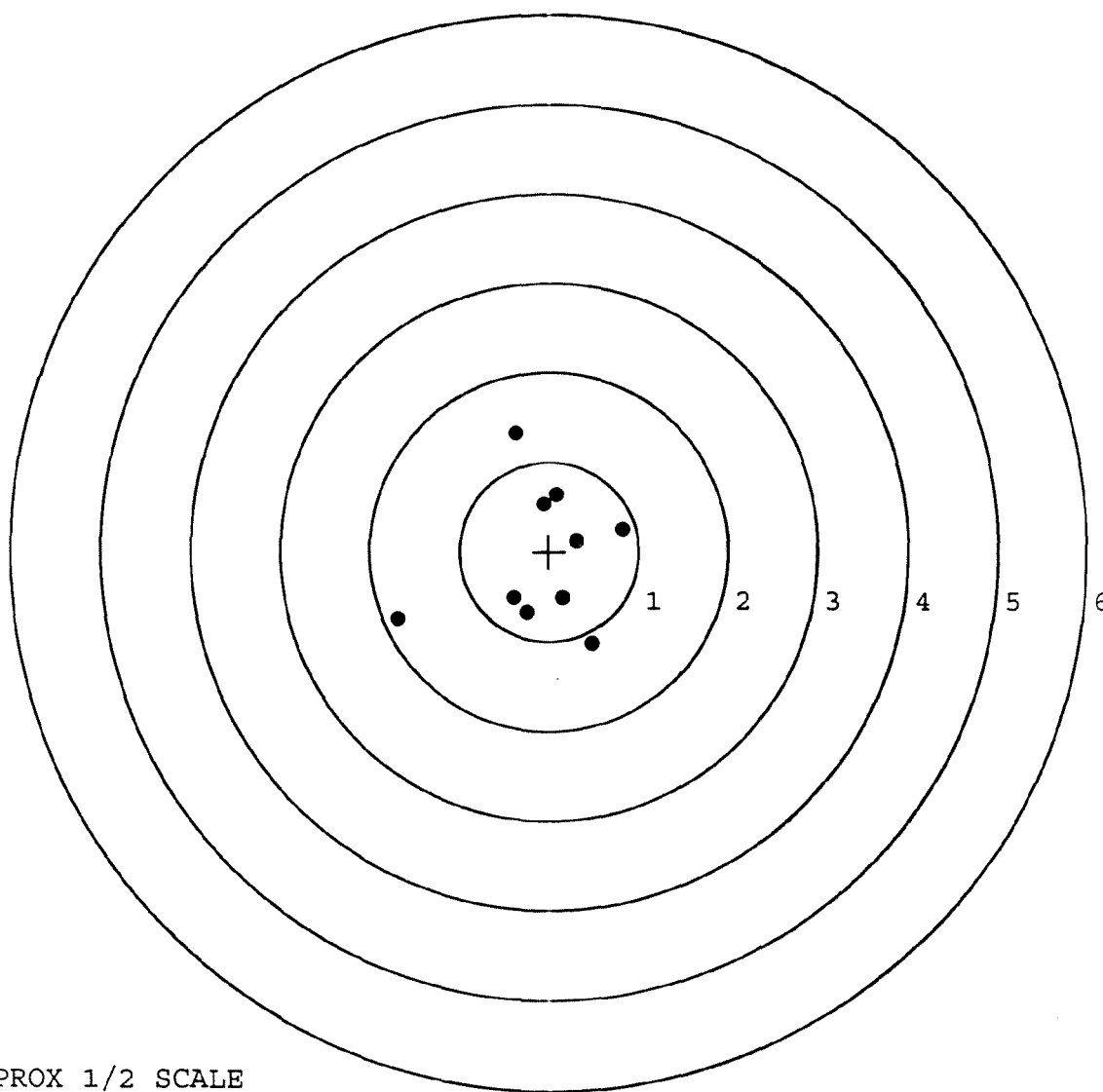
TARGET APPROX 1/2 SCALE

BARBER - M24 0049417

SERIAL NUMBER: C6225115. __0
 TARGET NUMBER: 3
 FILE DATE: 04/02/2008
 FILE TIME: 11:04

POINT#	X	Y
1:	-0.375	1.318
2:	0.082	0.636
3:	0.308	0.117
4:	0.818	0.252
5:	0.482	-1.033
6:	0.149	-0.526
7:	-0.399	-0.526
8:	-0.248	-0.681
9:	-1.682	-0.759
10:	-0.062	0.527

X CENTROID: -0.093
 Y CENTROID: -0.067
 POA TO CENTROID: 0.115
 HORZ SPREAD: 2.500
 VERT SPREAD: 2.351
 GROUP SPREAD: 2.697
 MIN RADIUS: 0.441
 MAX RADIUS: 1.733
 MEAN RADIUS: 0.870
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225115. __0

TARGET NUMBER: 4

FILE DATE: 04/02/2008

FILE TIME: 11:04

X CENTROID: -0.315

Y CENTROID: -0.234

POA TO CENTROID: 0.393

HORZ SPREAD: 2.512

VERT SPREAD: 2.303

GROUP SPREAD: 2.910

MIN RADIUS: 0.459

MAX RADIUS: 1.667

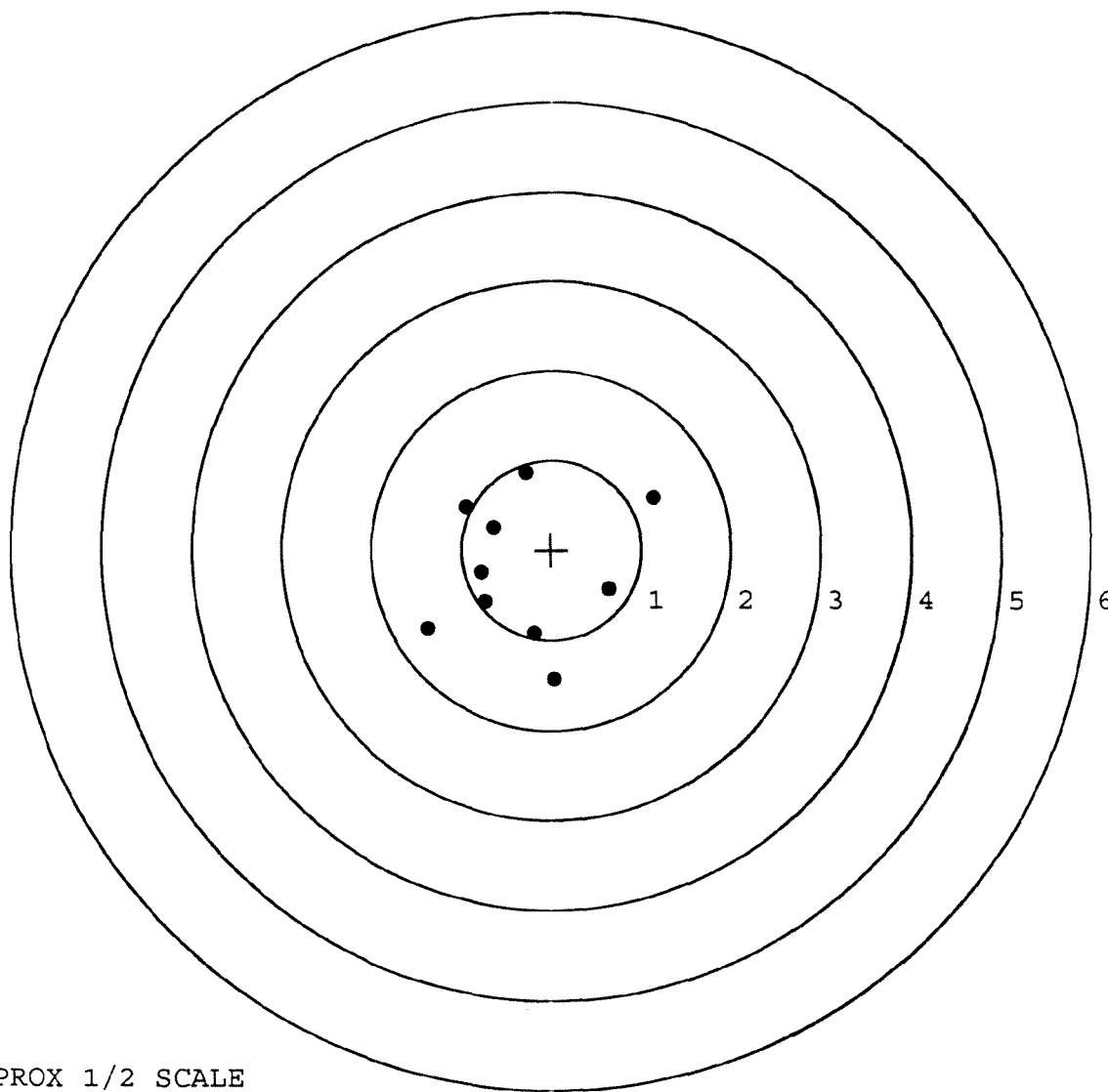
MEAN RADIUS: 0.949

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.289	0.865
2:	-0.952	0.469
3:	-0.641	0.252
4:	-0.774	-0.248
5:	-0.738	-0.580
6:	-1.376	-0.883
7:	-0.195	-0.929
8:	0.036	-1.438
9:	0.642	-0.436
10:	1.136	0.586



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225115. __0

TARGET NUMBER: 5

FILE DATE: 04/02/2008

FILE TIME: 11:04

POINT#	X	Y
1:	-0.205	1.071
2:	0.256	0.816
3:	0.501	0.301
4:	1.408	-0.757
5:	0.218	-0.337
6:	-0.113	-0.376
7:	-0.480	-0.156
8:	-0.989	-0.231
9:	-0.936	-0.953
10:	-0.696	-1.339

X CENTROID: -0.104

Y CENTROID: -0.196

POA TO CENTROID: 0.222

HORZ SPREAD: 2.397

VERT SPREAD: 2.410

GROUP SPREAD: 2.454

MIN RADIUS: 0.180

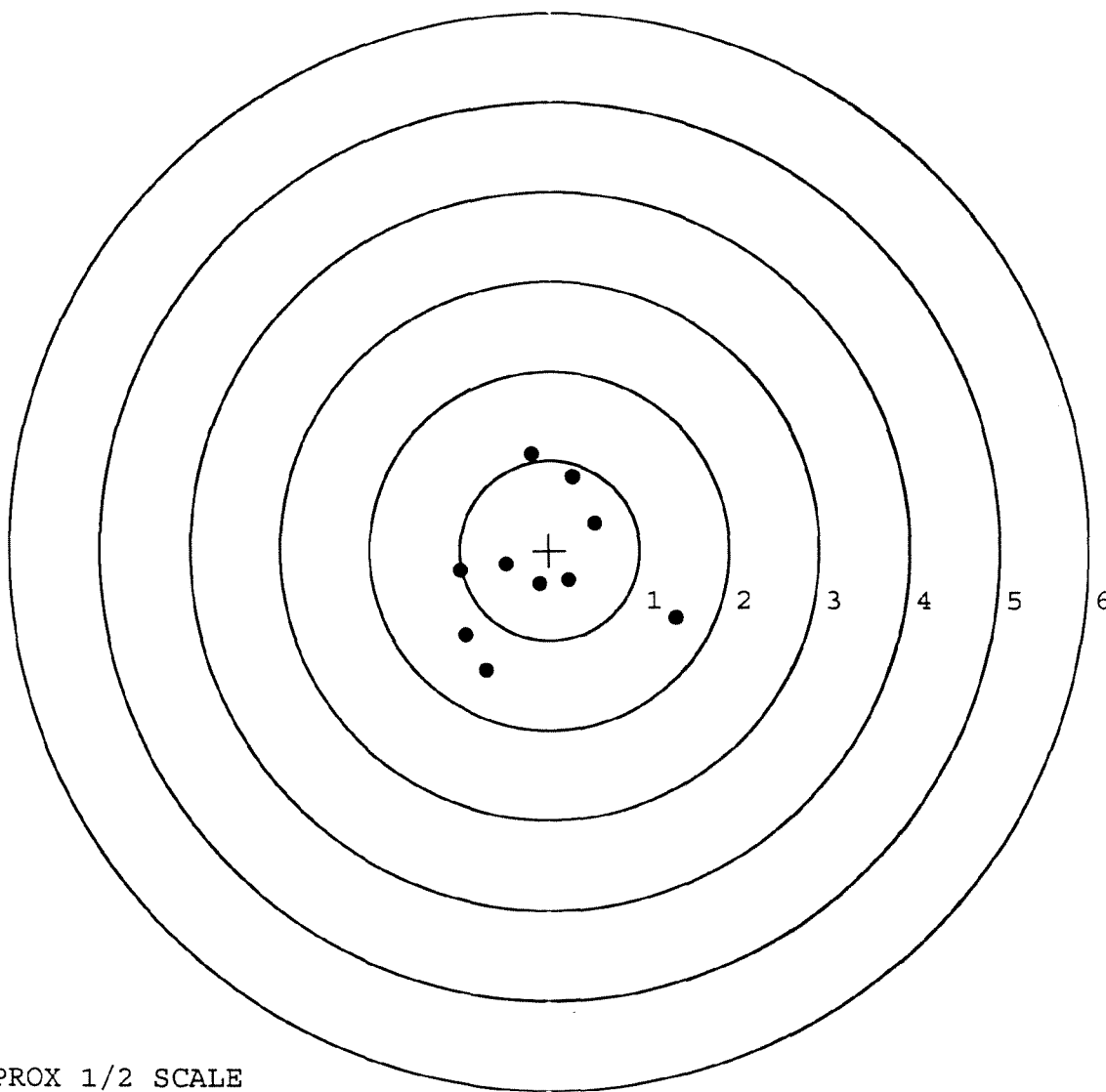
MAX RADIUS: 1.612

MEAN RADIUS: 0.895

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER		00142401	
SERIAL NUMBER		C6225115	
LOG-IN DATE		3-3-08	
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-11-08	P.P.D.
505	RE-BARREL	3-12-08	P.P.D.
560	ASSEMBLE	3-12-08	P.P.D.
600	PROOF	3-13-08	TRW
605	CHECK HEADSPACE	3-13-08	TRW
610	DIS-ASSEMBLE GUN	3-13-08	P.P.D.
612	MAGNAFLUX	3-14-08	TRW
510	DRILL AND TAP	3-13-08	Fm
615	ROLLMARK CALIBER	3-13-08	CW
618	ROTO-BLAST	3-14-08	TRW
620	APPLY COATINGS	3-14-08	TRW
625	FINAL ASSEMBLY	3-31-08	TRW
640	FUNCTION TEST AND	PASS FAIL	4-1-08 TRW
650	TARGET	PASS FAIL	4-1-08 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	4-1-08 SD
670	FINAL INSPECTION		4-2-08 Fm
	A) HEADSPACE	PASS FAIL	4-2-08 Fm
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.93 2.93 2.90 2.91 2.89 4-2-08 Fm
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5" 5" 5" 4/2/08 Fm
	G) SAFETY OFF FORCE	2 LBS MIN	3" 3" 3" 4/2/08 Fm
	I) FIRING PIN INDENT	.020	.021 .023 .022 4/2/08 Fm
690	PACK		4/10/08 Fm

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: **RE00031523** Serial: C6225115 Model: 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: Closed 8/27/01 10:47:16 AM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: **HSC 3/7TH SFG (A)** **HSC 3/7TH SFG (A)**

Address 1: **ATTN RONALD BLASINI** **ATTN RONALD BLASINI**

Address 2: **PO Box:** **PO Box:**

City: **FORT BRAGG** **FORT 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: **910-432-1883**

Fax:

Email:

Comments:

Received Condition

Far

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1

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

nagler 8/27/01 12:30 PM CAPS NUM NS SCFL

Start Exit Inbox Nagle Micro Arm Explor FW Part S 12:30 PM

Serial Number: **C6225115**

Model: **700**



RE00031523

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER <u>31523</u>			
SERIAL NUMBER <u>C 622 5115</u>			
LOG-IN DATE <u>8-22-01</u>			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-28-01	RH
560 A	RE-BARREL AT CUSTOM SHOP	8/28/01	BWT
B	DRILL AND TAP	8/28/01	BWT
C	POLISH	8-28-01	①
575	ASSEMBLE	8-28-01	RH
600	PROOF	8-28-01	RW
605	CHECK HEADSPACE	8-28-01	RW
610	DIS-ASSEMBLE GUN	8-28-01	RW
612	MAGNAFLUX	8-28-01	DRS
615	ROLLMARK CALIBER	8-28-01	RW
618	ROTO-BLAST	8/29/01	RO
620	APPLY COATINGS	8-30-01	TA
625 A	FINAL ASSEMBLY	9-4-01	RH
B	TRIGGER PULL TEST	9-7-01	N/A
C	SAFETY "ON" FORCE	9-7-01	N/A
D	SAFETY "OFF" FORCE	9-7-01	N/A
E	FIRING PIN INDENT	9-7-01	N/A
640	TARGET	9-5-01	AC
655	FINAL INSPECT	9-7-01	RW
660	PACK	9-7-01	RW
MAGNA - FLUX INSPECTED AUG 28 2001 OPERATOR <u>DRS</u>		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

In: C6225/115

DATE REC'D: 8-27-01

DATE RET'D:

Inspector: 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:

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225115
7 Sep 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1602
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1052
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .191654

THE AMR FOR THIS RIFLE IS: 1.032

CENTROIDAL DISTANCES

0 TO	1	.294151
1 TO	2	.470919
1 TO	3	.102801
1 TO	4	.301347
1 TO	5	.443514

5 2
+ <----POA
4 3

REMINGTON CENTERFIRE ACCURACY TEST

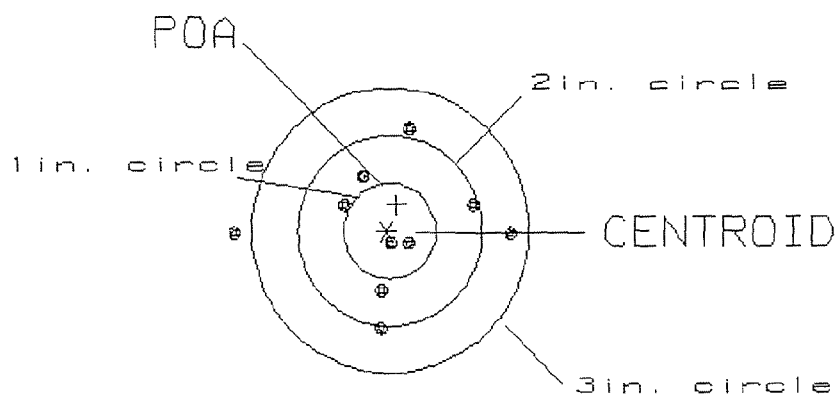
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .295
 MIN RADIUS : .097
 MEAN RADIUS : .840
 MAX RADIUS : 1.742
 CENTROID X : -.107
 CENTROID Y : -.274

7 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225115

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.08

2

VS= 2.11

6

GS= 3.08

9

REMINGTON CENTERFIRE ACCURACY TEST

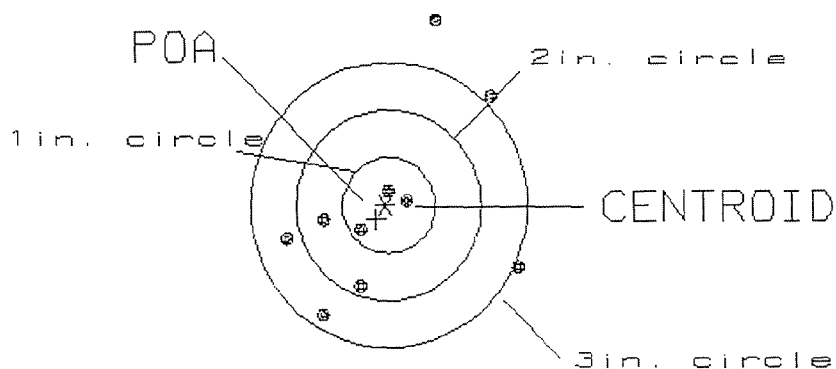
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .179
 MIN RADIUS : .171
 MEAN RADIUS : 1.006
 MAX RADIUS : 2.009
 CENTROID X : .102
 CENTROID Y : .148

7 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225115

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.51
 VS= 3.08
 GS= 3.30

3
 5
 7

REMINGTON CENTERFIRE ACCURACY TEST

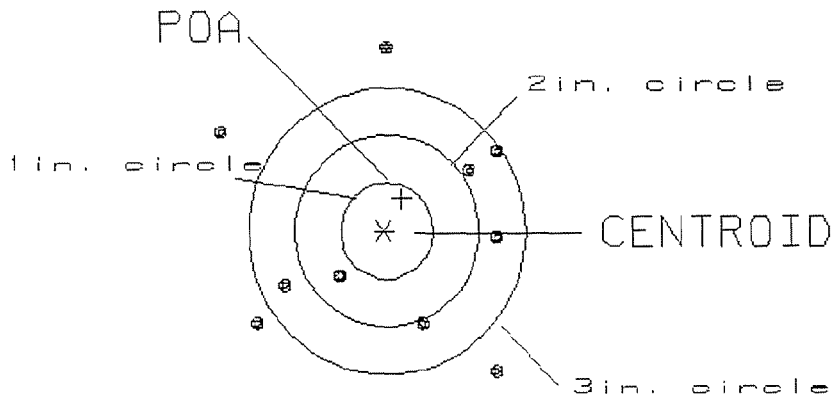
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .385
 MIN RADIUS : .678
 MEAN RADIUS : 1.422
 MAX RADIUS : 2.107
 CENTROID X : -.189
 CENTROID Y : -.336

7 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225115

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.05

0

VS= 3.35

1

GS= 3.92

6

REMINGTON CENTERFIRE ACCURACY TEST

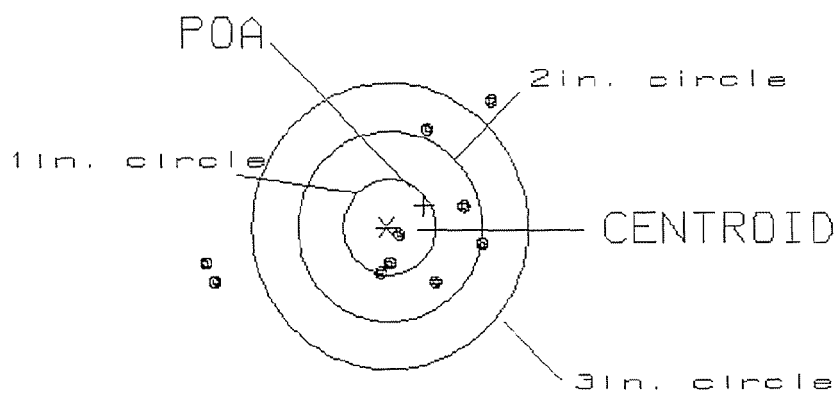
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .461
 MIN RADIUS : .141
 MEAN RADIUS : 1.047
 MAX RADIUS : 2.006
 CENTROID X : -.404
 CENTROID Y : -.223

7 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225115

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

MS= 3.05

2

VS= 1.93

5

GS= 3.48

7

REMINGTON CENTERFIRE ACCURACY TEST

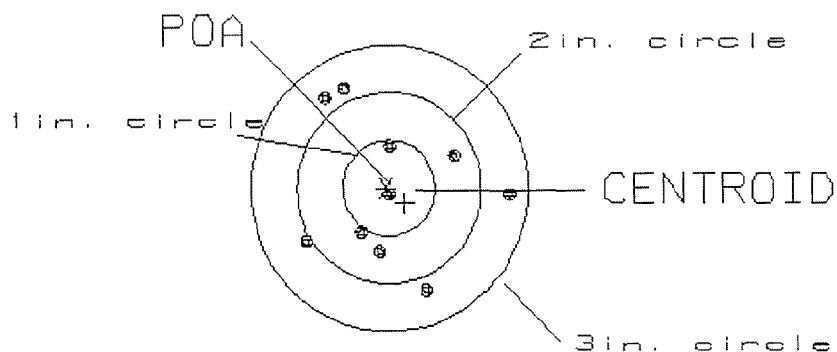
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .258
 MIN RADIUS : .026
 MEAN RADIUS : .845
 MAX RADIUS : 1.296
 CENTROID X : -.203
 CENTROID Y : .159

7 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225115

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.19

2

VS= 2.17

5

GS= 2.39

10

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225115

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock	8	9/88	FB
600	Proof	9	7/88	RW
607	Check Headspace	9	7/88	RW
610	Dis-assemble gun	9	7/88	RW
612	Magnaflux Barrel Action		9-14-88	RFL
	Magnaflux Bolt		9-14-88	RFL
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coatings (Bolt)		10-31-88	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		11/14/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/14/88	RW
	C) Inspect Ejector Hole for Chamfer		11/14/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		11/14/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		14/NOV88	JSJ
	F) Safety on Force	5 5 5	16/NOV88	JSJ
	G) Safety off Force	3 3 3	16/NOV88	JSJ
	H) Trigger Pull Test & Retainabilty		14/NOV88	JSJ
	I) Firing Pin Indent	.0205 .0205 .0205	16/NOV88	JSJ
	J) Assemble Stock		11/16/88	RW
	K) Assemble Swivel Studs		1 Dec 88	JSJ
	L) Attach Front & Rear Sight Assemblies		11/16/88	RW
	M) Iron Sight Alignment		11/16/88	RW
	N) Detach Front & Rear Sights & place in numbered container		11/16/88	RW
	O) Attach Scope to Rifle		11/17/88	WJB
	P) Detach & Attach Scope 20 times		11/17/88	WJB
640	Gallery Target & Test	75 R 77 L	11-28-88	K
	A) Optical Clarity of Scope	OK	11-28-88	AC
645	Inspect for Live Ammo	NONE	11-28-88	AC
655	Final Inspection			
	A) Headspace		1 Dec 88	JSJ
	B) Trigger Pull		1 Dec 88	JSJ
	C) Function		1 Dec 88	JSJ
660	Pack		14 Dec 88	JSJ

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225115DATE 14 NOV 88TESTER JS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.19	2.27	2.65	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.16	2.25	2.52	
PULL #3	2.20	2.13	2.25	2.55	
PULL #4	2.19	2.14	2.27	2.55	
PULL #5	2.17	2.14	2.25	2.53	
TOTAL	11.39	10.76	11.29	12.80	
AVG.	2.278	2.152	2.258	2.56	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.16		
PULL #2	3.15	3.17		
PULL #3	3.11	3.15		
PULL #4	3.14	3.16		
PULL #5	3.12	3.17		
TOTAL	15.67	15.81		
AVG.	3.134	3.162		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.08	4.06		4.03
PULL #2	4.09	4.01		4.02
PULL #3	4.06	4.09		4.02
PULL #4	4.09	4.04		3.88
PULL #5	4.10	4.06		3.90
TOTAL	20.42	20.26		19.85
AVG.	4.084	4.052		3.97

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225115

CENTROIDAL DISTANCES

0 TO	1	.377598
1 TO	2	.371049
1 TO	3	.504843
1 TO	4	.504714
1 TO	5	.56594

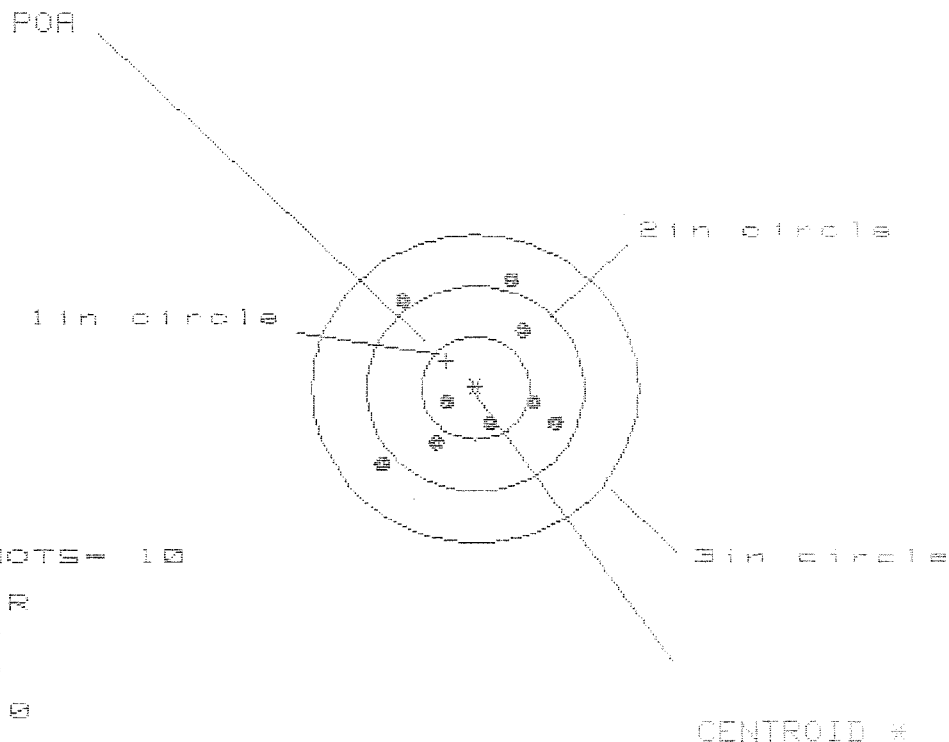
+⁸⁵₁ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .439
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0704
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .444609
THE AMR FOR THIS RIFLE IS: .9466

25 May 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225115

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 10

HS= 1.598

VS= 1.739

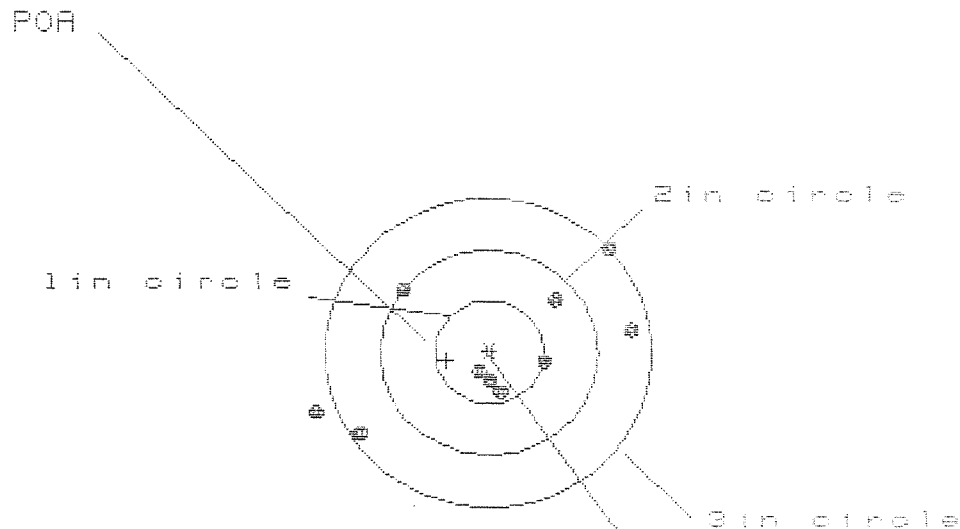
GS= 2.138

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.695	.594	.624
MINIMUM X	-.903	-.741	-.711
MAXIMUM Y	1.056	.980	.947
MINIMUM Y	-.683	-.644	-.521
CENTROID X	.266	.367	.337
CENTROID Y	-.268	-.192	-.315
POA TO CENTROID in.	.378	.414	.461
MIN RADIUS	.296	.416	.296
MEAN RADIUS	.708	.663	.587
MAX RADIUS	1.132	1.108	1.184
HORIZONTAL SPREAD	1.598	1.335	1.335
VERTICAL SPREAD	1.739	1.624	1.468
EXTREME SPREAD	2.138	1.842	1.842
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

25 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225115

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 2.982

VS= 1.826

GS= 3.162

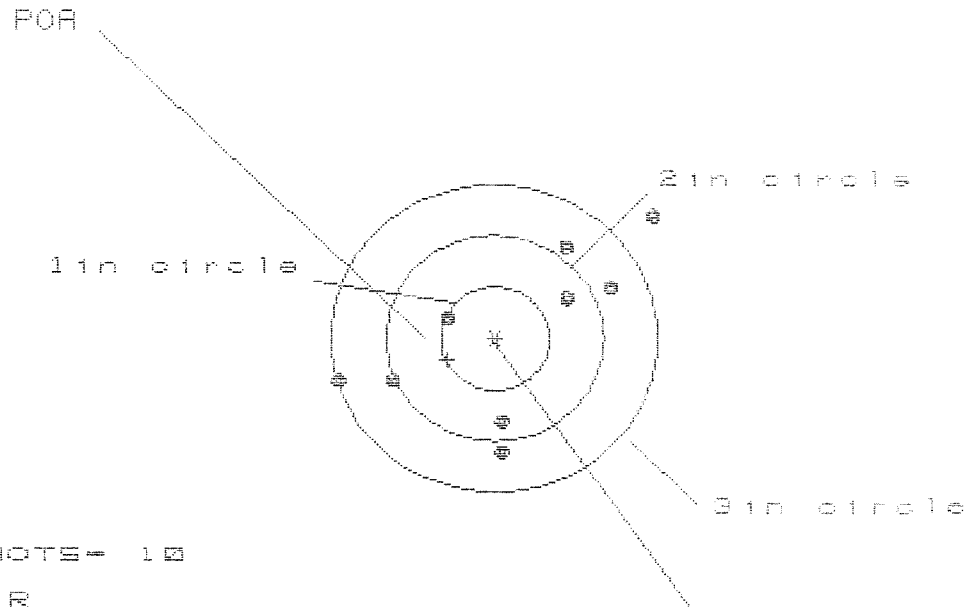
CENTROID #

PATTERN #	:	-2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.347	1.165	1.281
MINIMUM X	:	-1.635	-1.351	-1.235
MAXIMUM Y	:	1.025	.963	.642
MINIMUM Y	:	-.881	-.863	-.742
CENTROID X	:	.392	.574	.458
CENTROID Y	:	.081	.143	.022
POA TO CENTROID in.	:	.401	.591	.459
MIN RADIUS	:	.264	.368	.283
MEAN RADIUS	:	.924	.827	.732
MAX RADIUS	:	1.725	1.683	1.441
HORIZONTAL SPREAD	:	2.982	2.516	2.516
VERTICAL SPREAD	:	1.826	1.826	1.384
EXTREME SPREAD	:	3.162	2.918	2.700
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 1

2in = 3

3in = 8

HS = 2.891

VS = 2.337

GS = 3.304

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.417	1.178	1.013
MINIMUM X	:	-1.474	-1.316	-1.983
MAXIMUM Y	:	1.234	1.053	1.025
MINIMUM Y	:	-1.103	-1.966	-1.994
CENTROID X	:	.437	.279	.444
CENTROID Y	:	.287	.070	.098
POA TO CENTROID in.	:	.483	.288	.405
MIN RADIUS	:	.465	.412	.521
MEAN RADIUS	:	1.087	.972	.929
MAX RADIUS	:	1.879	1.336	1.205
HORIZONTAL SPREAD	:	2.891	2.494	1.996
VERTICAL SPREAD	:	2.337	2.019	2.019
EXTREME SPREAD	:	3.304	2.634	2.192
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 4

POR

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS = 2.934

VS = 2.507

GS = 3.004

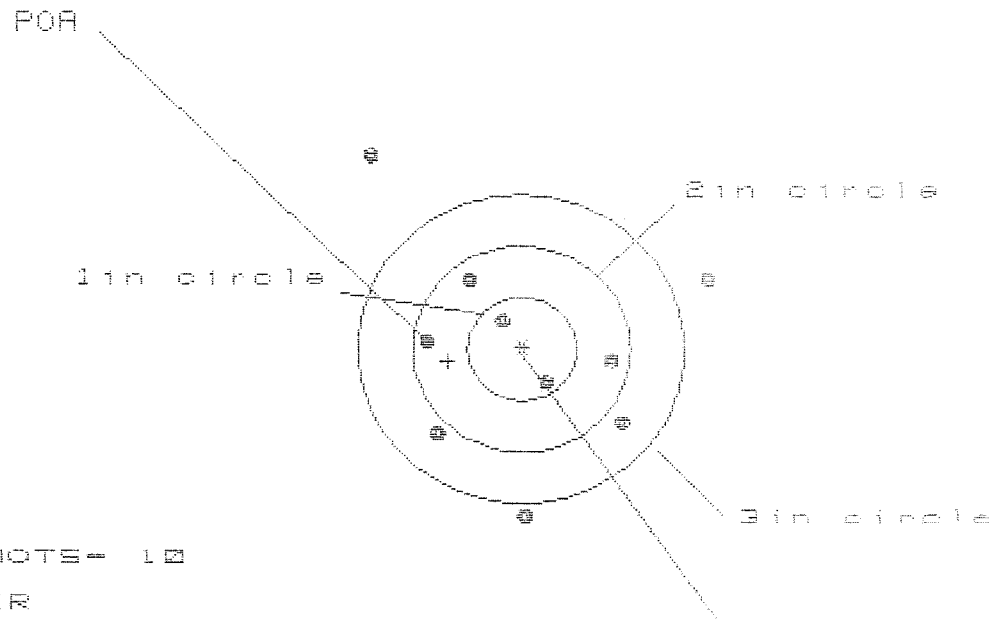
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.396	1.225	1.259
MINIMUM X	:	-1.538	-.650	-.616
MAXIMUM Y	:	1.366	1.289	.552
MINIMUM Y	:	-1.141	-1.218	-1.056
CENTROID X	:	.422	.593	.559
CENTROID Y	:	.212	.289	.128
POR TO CENTROID in.	:	.473	.660	.574
MIN RADIUS	:	.294	.178	.338
MEAN RADIUS	:	.883	.786	.730
MAX RADIUS	:	1.684	1.317	1.259
HORIZONTAL SPREAD	:	2.934	1.875	1.875
VERTICAL SPREAD	:	2.507	2.507	1.609
EXTREME SPREAD	:	3.004	2.523	1.934
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 7

HS= 3.103

VS= 3.510

GS= 3.799

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.712	1.557	.917
MINIMUM X	-1.391	-1.029	-.634
MAXIMUM Y	1.877	.900	.984
MINIMUM Y	-1.633	-1.424	-1.311
CENTROID X	.678	.833	.638
CENTROID Y	.120	-.089	-.202
POA TO CENTROID in.	.689	.838	.669
MIN RADIUS	.315	.111	.247
MEAN RADIUS	1.131	.974	.872
MAX RADIUS	2.337	1.798	1.315
HORIZONTAL SPREAD	3.103	2.586	1.751
VERTICAL SPREAD	3.510	2.324	2.295
EXTREME SPREAD	3.799	2.927	2.354
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		