

C6348785	
MODEL 700™ M24	
Model	SWS™
Action	
Barrel Length	
Capacity	
Order No.	5716
* Includes 1 in chamber.	
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: **RE00087071** Serial: C6348785 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 10/27/2004 9:31:14 AM

Verify Repair

Address Information

Customer: ☒ Received From: ☐ Return To: ☒ Received From: ☐

Name: **ELECTRONIC MAIN SHOP GSC 10TH DIV** **ELECTRONIC MAIN SHOP GSC 10TH DIV**

Address 1: **ATTN MSGEARTRON SPC LAUBAUGH** **ATTN MSGEARTRON SPC LAUBAUGH**

Address 2: **BLDG 7426 RM 203 BAD TOELZ** **BLDG 7426 RM 203 BAD TOELZ** PO Box:

City: **FORT CARSON** **FORT CARSON**

State: **CO** Zip Code: **80913** Country: **US** State: **CO** Zip Code: **80913** 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:

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
C000	F AND R SGT BASES	1

naglet 10/27/2004 12:01 PM CAPS NUM INS SCPL

start 2 3 2

Serial Number: **C6348785**

Model: **M24 SWS**



RE00087071

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348785.___0
FILE DATE AND TIME: 11/16/2004 07:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.134
The Average Y Centroid of the Five Target Set:	0.017
The Average Point of Impact of the Five Target Set:	0.136
The Average Mean Radius of the Five Target Set:	0.717
The Distance from POA to Centroid Target #1:	0.375
The Distance from Centroid Target #2 to Centroid Target #1:	0.383
The Distance from Centroid Target #3 to Centroid Target #1:	0.226
The Distance from Centroid Target #4 to Centroid Target #1:	0.346
The Distance from Centroid Target #5 to Centroid Target #1:	0.315

SERIAL NUMBER: C6348785. __0

TARGET NUMBER: 1

FILE DATE: 11/16/2004

FILE TIME: 07:37

POINT#	X	Y
1:	1.372	0.252
2:	0.590	0.152
3:	0.312	0.041
4:	-0.145	-0.259
5:	-0.552	0.216
6:	-0.607	0.739
7:	-0.421	1.276
8:	1.591	-1.392
9:	0.384	-1.073
10:	1.226	0.161

X CENTROID: 0.375

Y CENTROID: 0.011

POA TO CENTROID: 0.375

HORZ SPREAD: 2.198

VERT SPREAD: 2.668

GROUP SPREAD: 3.342

MIN RADIUS: 0.070

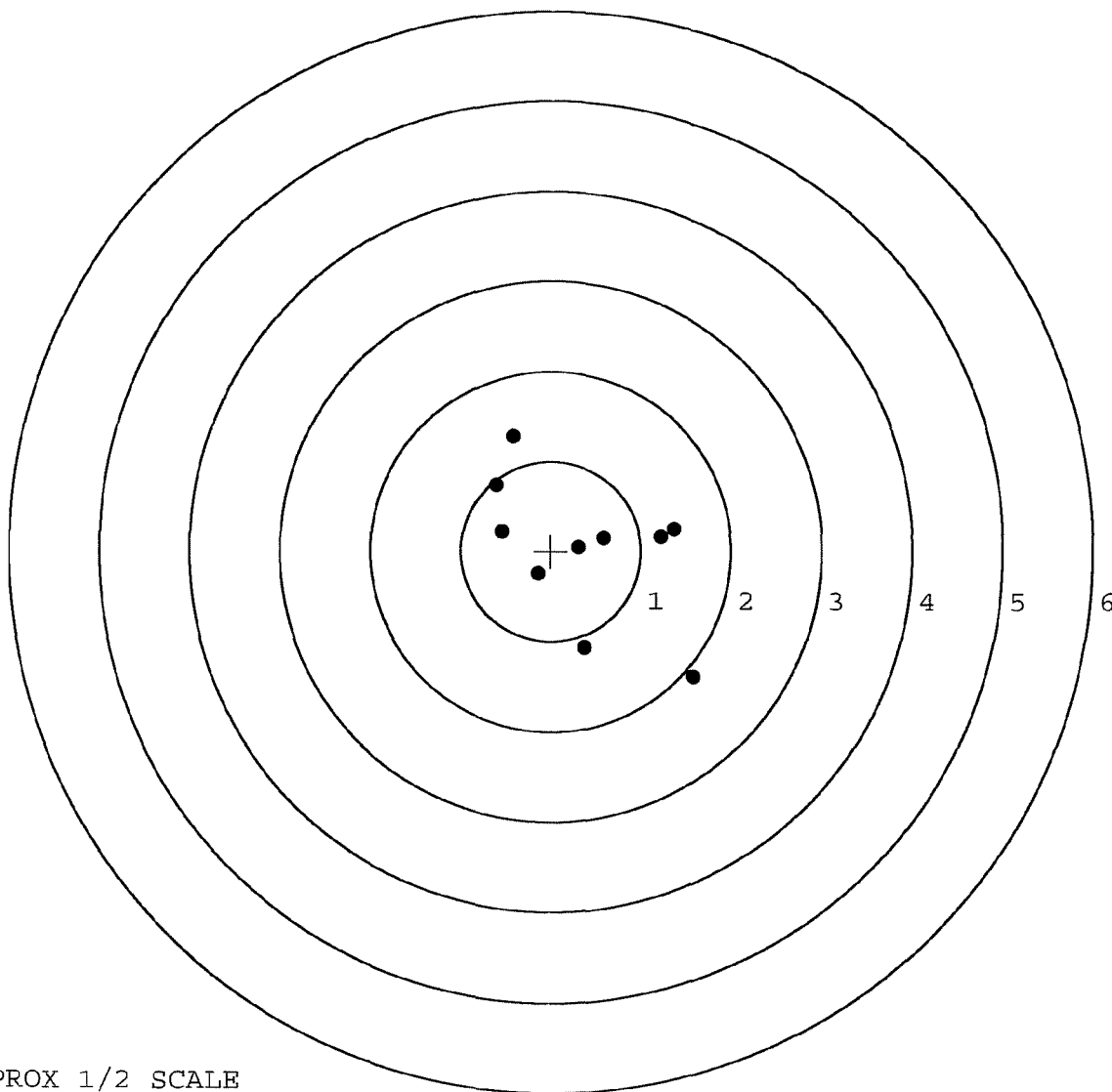
MAX RADIUS: 1.857

MEAN RADIUS: 0.941

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0063925

SERIAL NUMBER: C6348785. __0

TARGET NUMBER: 2

FILE DATE: 11/16/2004

FILE TIME: 07:37

POINT#	X	Y
1:	-0.426	0.355
2:	-0.917	-0.391
3:	-0.648	-0.596
4:	-0.132	-0.786
5:	0.293	-0.304
6:	0.524	0.015
7:	0.233	0.172
8:	0.231	0.671
9:	0.459	0.364
10:	0.306	0.423

X CENTROID: -0.008

Y CENTROID: -0.008

POA TO CENTROID: 0.011

HORZ SPREAD: 1.441

VERT SPREAD: 1.457

GROUP SPREAD: 1.570

MIN RADIUS: 0.300

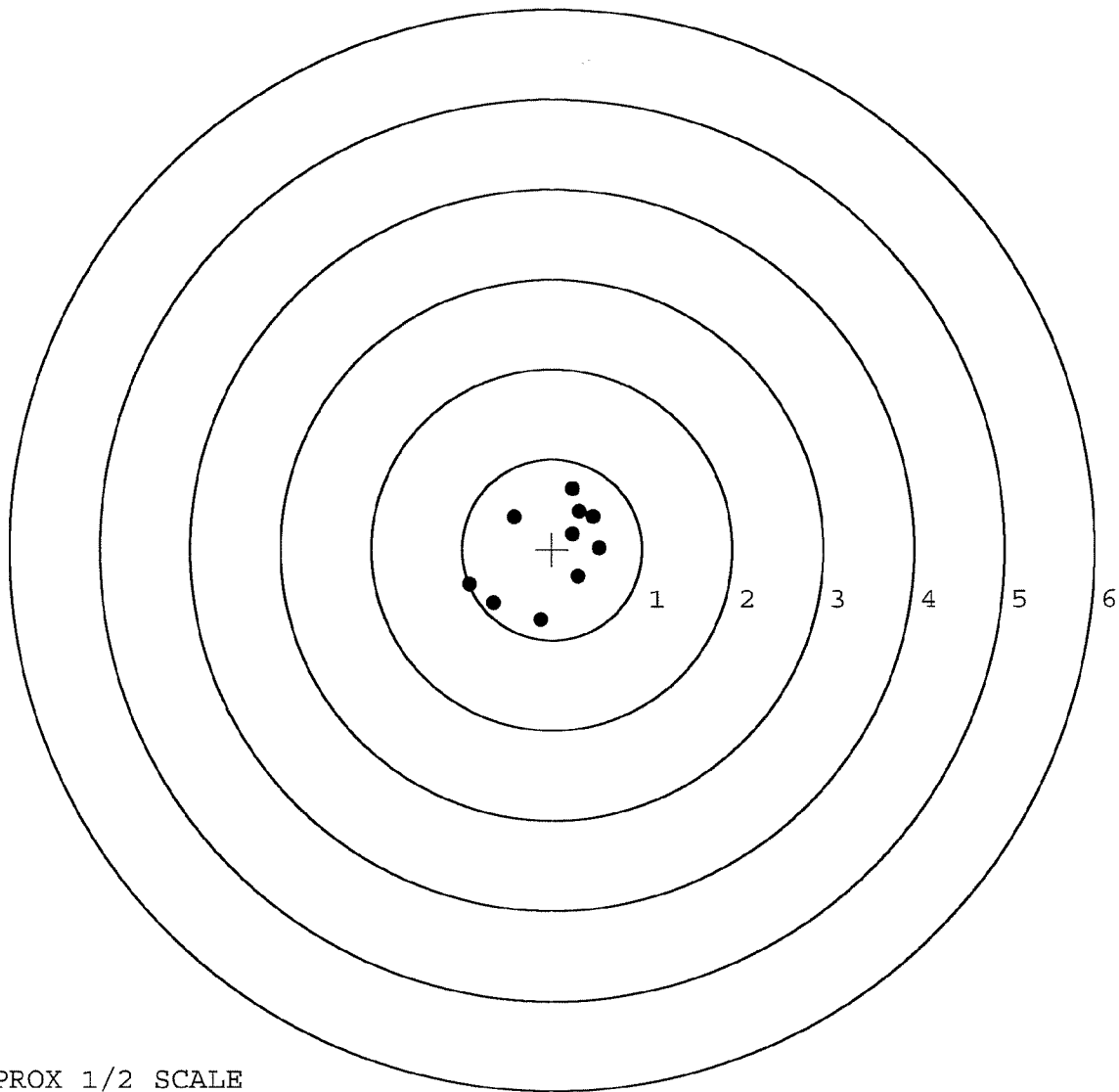
MAX RADIUS: 0.987

MEAN RADIUS: 0.630

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348785. __0

TARGET NUMBER: 3

FILE DATE: 11/16/2004

FILE TIME: 07:37

POINT#	X	Y
1:	-0.302	1.112
2:	-0.310	0.797
3:	0.084	0.539
4:	-0.116	0.290
5:	-0.405	-0.106
6:	-0.592	-0.959
7:	0.175	-0.413
8:	0.662	-0.398
9:	1.276	0.242
10:	1.077	-1.495

X CENTROID: 0.155

Y CENTROID: -0.039

POA TO CENTROID: 0.160

HORZ SPREAD: 1.868

VERT SPREAD: 2.607

GROUP SPREAD: 2.949

MIN RADIUS: 0.374

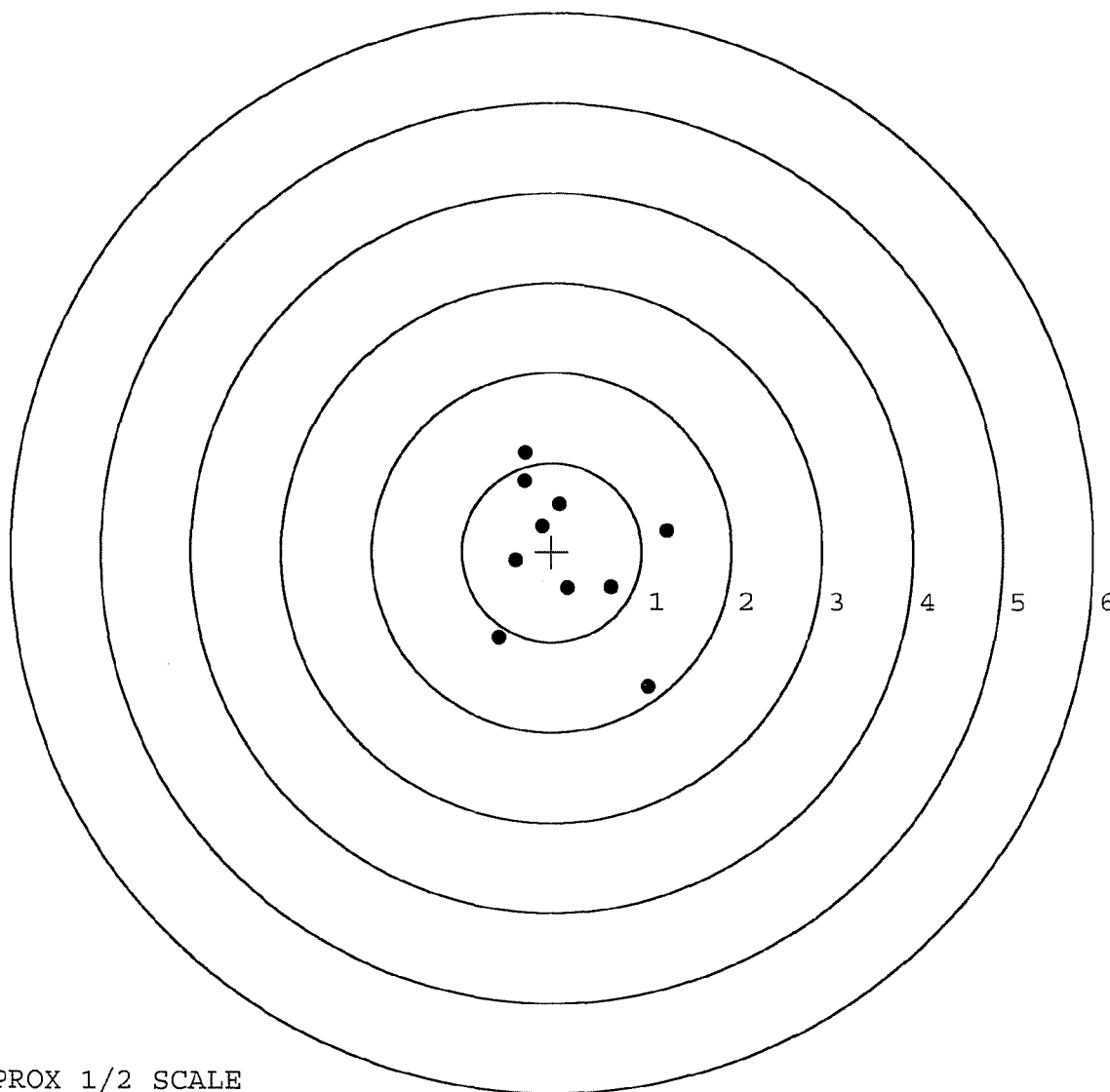
MAX RADIUS: 1.723

MEAN RADIUS: 0.883

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348785. __0

TARGET NUMBER: 4

FILE DATE: 11/16/2004

FILE TIME: 07:37

POINT#	X	Y
1:	0.606	0.809
2:	0.150	0.624
3:	-0.595	0.929
4:	0.553	-0.621
5:	0.267	-0.059
6:	-0.275	-0.050
7:	-0.138	0.217
8:	0.045	0.160
9:	0.030	-0.017
10:	0.158	-0.076

X CENTROID: 0.080

Y CENTROID: 0.192

POA TO CENTROID: 0.208

HORZ SPREAD: 1.201

VERT SPREAD: 1.550

GROUP SPREAD: 1.929

MIN RADIUS: 0.047

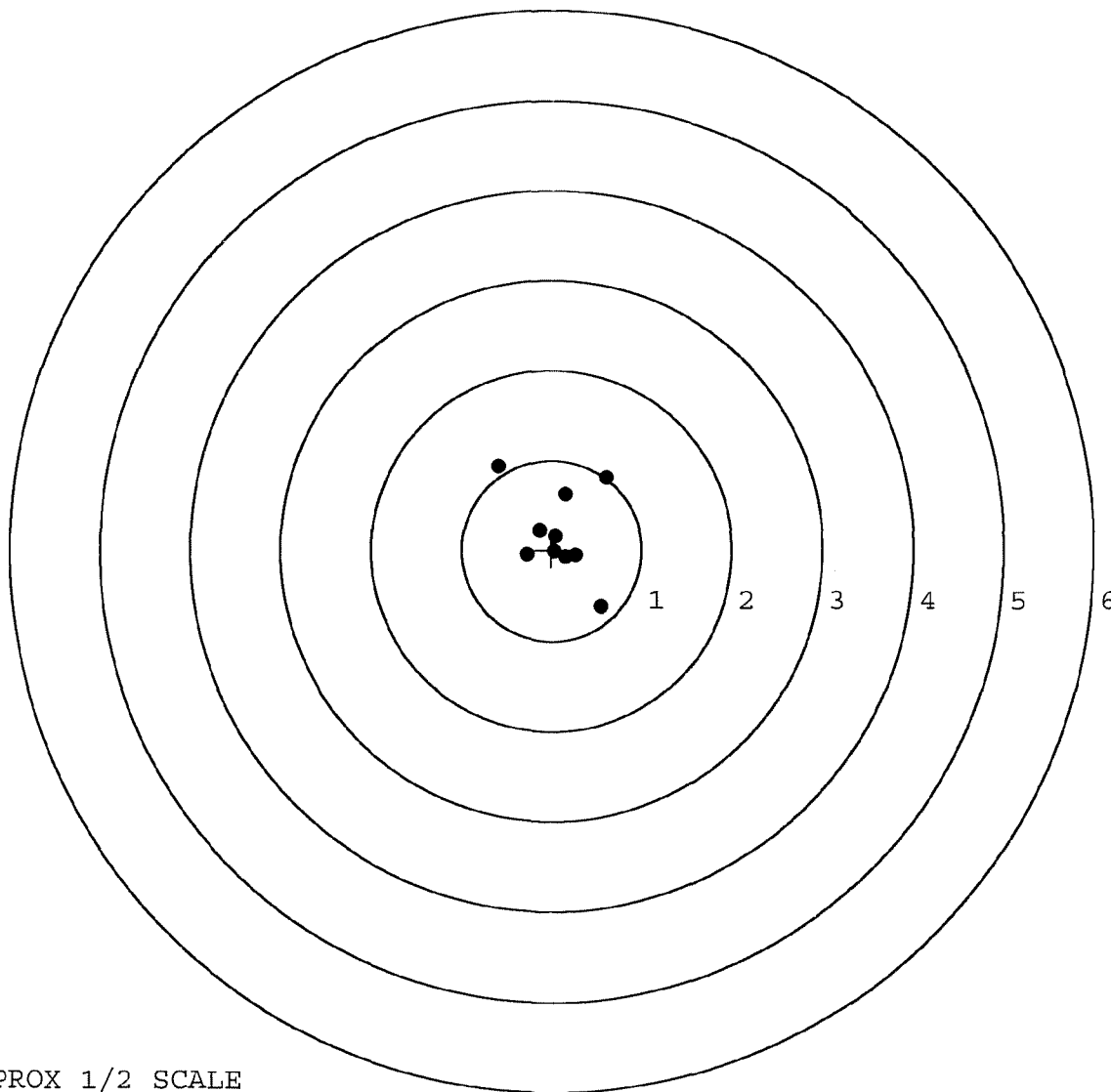
MAX RADIUS: 1.000

MEAN RADIUS: 0.469

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348785. 0

TARGET NUMBER: 5

FILE DATE: 11/16/2004

FILE TIME: 07:37

POINT#	X	Y
1:	-0.061	0.953
2:	-0.644	0.507
3:	-0.509	0.248
4:	0.772	-0.456
5:	0.648	-0.835
6:	0.631	-0.829
7:	-0.062	-0.414
8:	0.245	0.269
9:	-0.244	0.089
10:	-0.075	-0.224

X CENTROID: 0.070

Y CENTROID: -0.069

POA TO CENTROID: 0.099

HORZ SPREAD: 1.416

VERT SPREAD: 1.788

GROUP SPREAD: 1.923

MIN RADIUS: 0.212

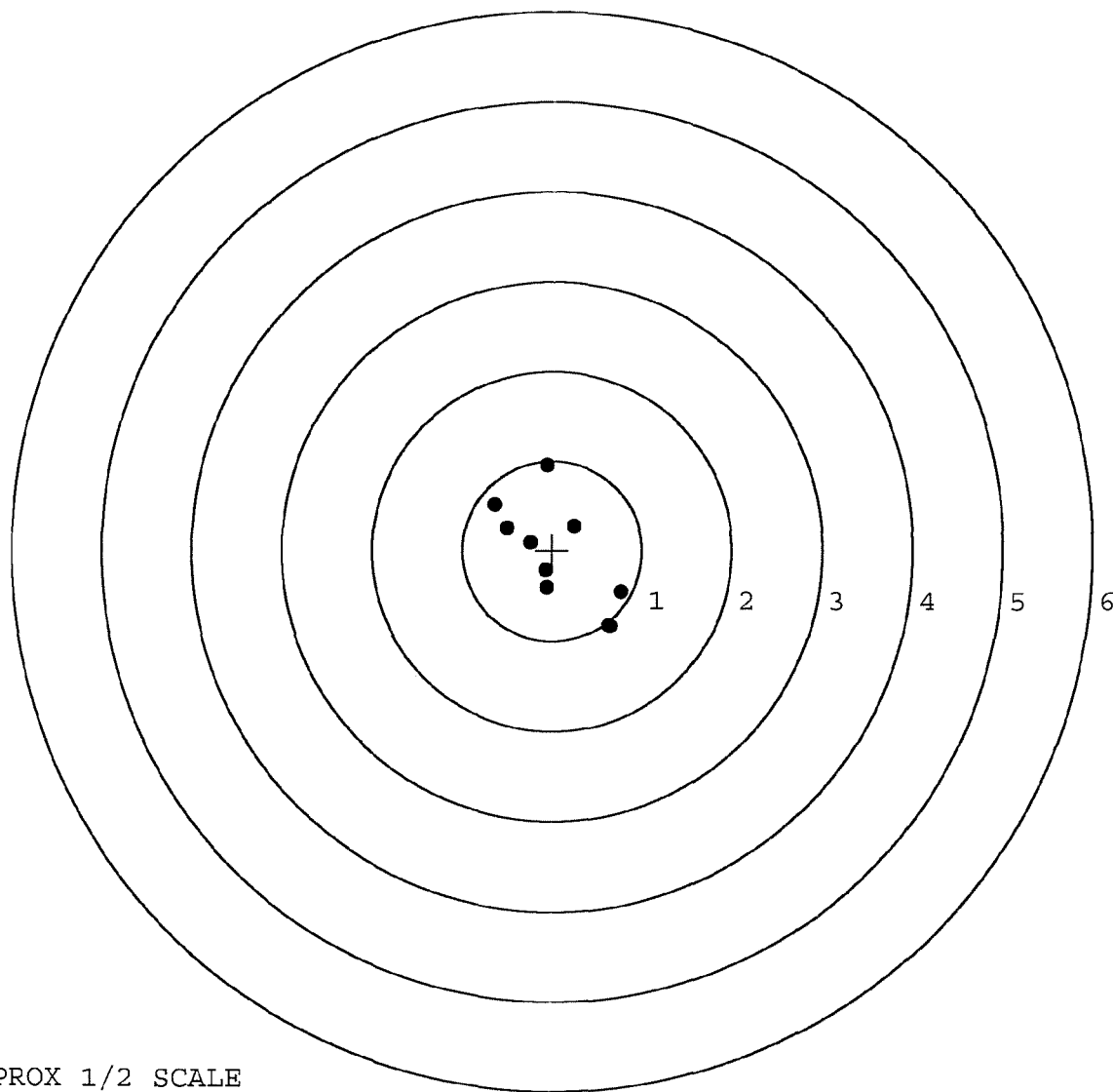
MAX RADIUS: 1.031

MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	87071		
SERIAL NUMBER	C-6348785		
LOG-IN DATE	10-27-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-30-04	DA
560 A	RE-BARREL	11-2-04	RTZ
B	DRILL AND TAP	11-4-04	TRW
575	ASSEMBLE	11-2-04	RTZ
600	PROOF	11-3-04	RTZ
605	CHECK HEADSPACE	11-3-04	RTZ
610	DIS-ASSEMBLE GUN	11-4-04	RTZ
612	MAGNAFLUX	OPERATOR	HA
615	ROLLMARK CALIBER	11/5/04	AB
618	ROTO-BLAST	11-6-04	LB
620	APPLY COATINGS	11/9	HP
625 A	FINAL ASSEMBLY	11-15-04	RTZ
B	TRIGGER PULL TEST	N/A	N/A
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-16-04	AC
655	FINAL INSPECT	11-17-04	AC
660	PACK	11-17-04	DA
		SHIP DATE	
		QAR INSPECTION DATE	

GUN SERIAL # C6348785

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	89	RW
600	Proof	9 26	89	RW
607	Check Headspace	9 26	89	RW
610	Dis-assemble Gun	9 23	89	RW
612	Magnaflux Barrel Action	9/29/89		KCR
	Magnaflux Bolt	9/29/89		KCR
615	Rollmark Caliber	9/29/89		LS
7	Drill and Tap Sight Holes	9 29	89	LB
618	Polish Barrel RB	9 29	89	BT
620	Apply Coatings (Barrel Action)		10-1-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		10/12/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/12/89	RW
	C) Inspect Ejector Hole for Chamfer		10/12/89	RW
	D) Oil Firing Pin Ass'y		10/12/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		278/89	928

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			10/27/89	JS
	G) Safety Off Force	4	4	4			11/27/89	JS
	H) Trigger Pull Test & Retainability						27/11/89	JS
	I) Firing Pin Indent	1021	10215	1022			10/27/89	JS
	J) Assemble Stock						10/30/89	RW
	K) Assemble Swivel Studs						10/30/89	JS
	L) Attach Front and Rear Sight Assemblies						10/30/89	RW
	M) Iron Sight Alignment						10/30/89	RW
	N) Detach Front & Rear Sights & place in numbered container						10/30/89	RW
	O) Attach Scope to Rifle						10/30/89	JS
	P) Detach & Attach Scope 20 Times						11/30/89	JS
640	Gallery Target & Test						10-31-89	AC
	A) Time						10-31-89	AC
	B) Malfunctions						10-31-89	AC
	C) Pierced Primers						10-31-89	AC
	D) Optical Clarity of Scope						10-31-89	AC
645	Inspect for Live Ammo						10-31-89	AC
655	Final Inspection							
	A) Headspace						6/10/89	JS
	B) Trigger Pull	246	248	246	246	251	6/10/89	JS
	C) Function						6/10/89	JS
660	Pack						14/Dec/89	JS

BARBER - M24 0063932

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 8785DATE 22 Mar 90TESTER Jes

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	219	212	217	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	217	211	219	
PULL #3	216	211	220	
PULL #4	210	211	217	
PULL #5	209	211	216	
TOTAL	1071	1056		
AVG.	214.2	211.2		

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	302	296	
PULL #2	297	297	
PULL #3	297	296	
PULL #4	297	293	
PULL #5	295	297	
TOTAL	1488	1479	
AVG.	297.6	295.8	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	392	391		
PULL #2	391	390		
PULL #3	391	395		
PULL #4	390	393		
PULL #5	389	395		
TOTAL	1953	1964		
AVG.	390.6	392.8		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348785
31 Oct 1989

CENTROIDAL DISTANCES

0	TO	1	.366005
1	TO	2	.551813
1	TO	3	.631862
1	TO	4	.547644
1	TO	5	.275264

42+44 (---) POA

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THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1392
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.174
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .222829
THE AMR FOR THIS RIFLE IS: .9052

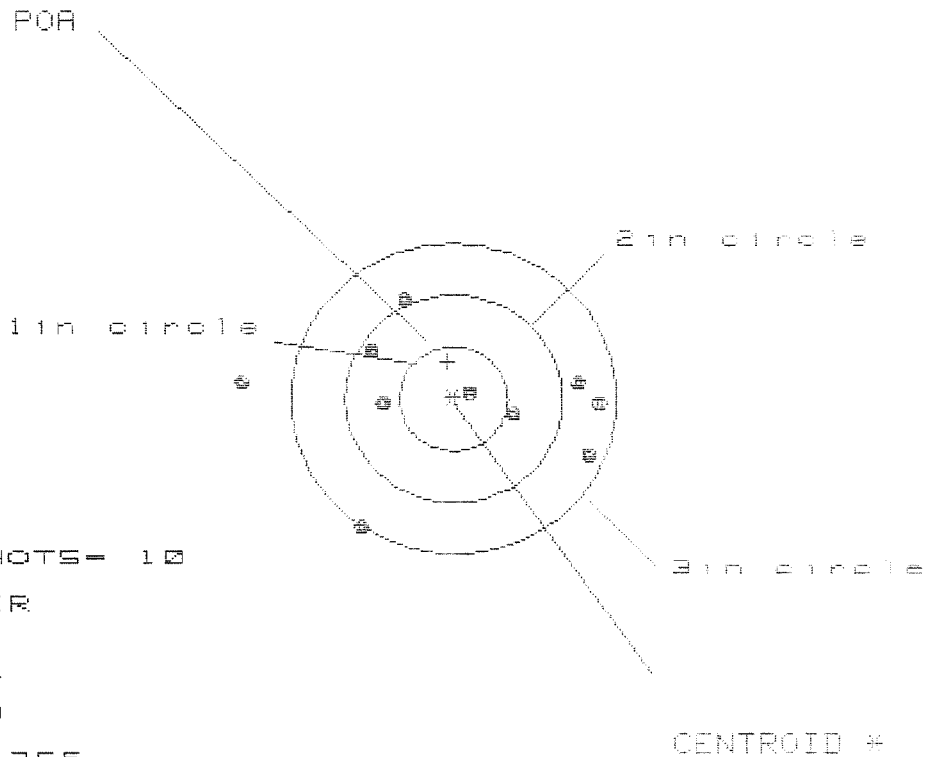
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31 Oct 1985

FILE:/PATTERNING/CENTERFIRE_PATT/C8346785

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

HS= 3.265

VS= 2.170

GS= 3.272

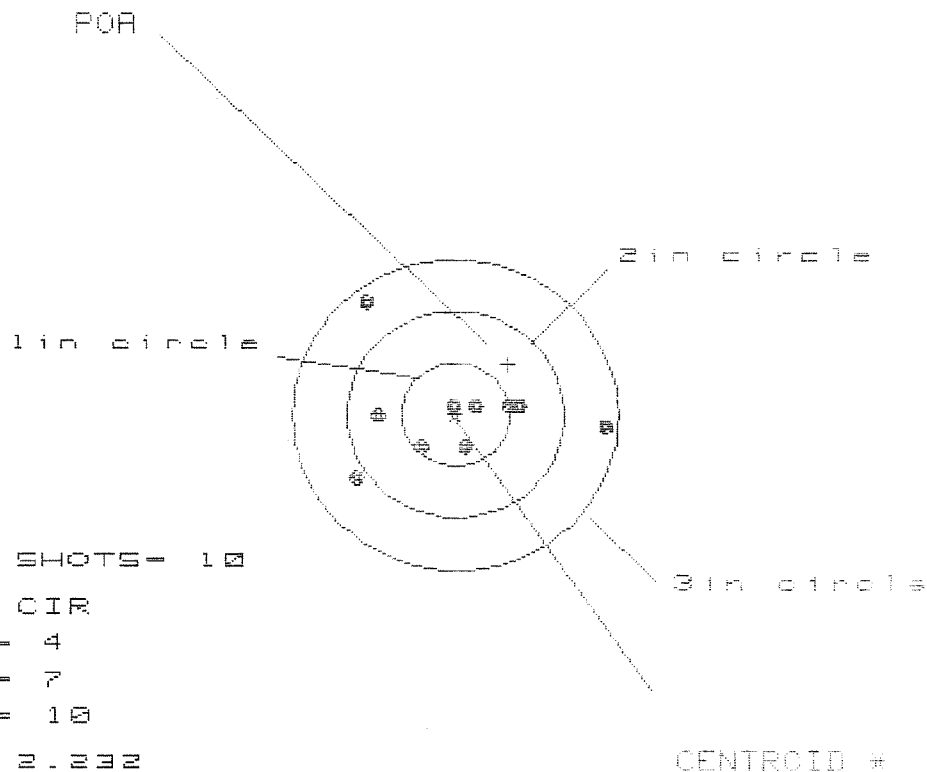
PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.347	1.134	1.004
MINIMUM X	:	-1.918	-1.041	-1.057
MAXIMUM Y	:	.960	.980	.831
MINIMUM Y	:	-1.210	-1.190	-.641
CENTROID X	:	.054	.267	.397
CENTROID Y	:	-.362	-.382	-.233
POA TO CENTROID in.	:	.366	.466	.461
MIN RADIUS	:	.202	.105	.165
MEAN RADIUS	:	1.058	.930	.833
MAX RADIUS	:	1.926	1.581	1.135
HORIZONTAL SPREAD	:	3.265	2.175	2.061
VERTICAL SPREAD	:	2.170	2.170	1.472
EXTREME SPREAD	:	3.272	2.472	2.211
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	9		

31 Oct 1985

FILE:/PATTERNING/CENTERFIRE_PATT/08848785

CENTERFIRE PATTERNS

2

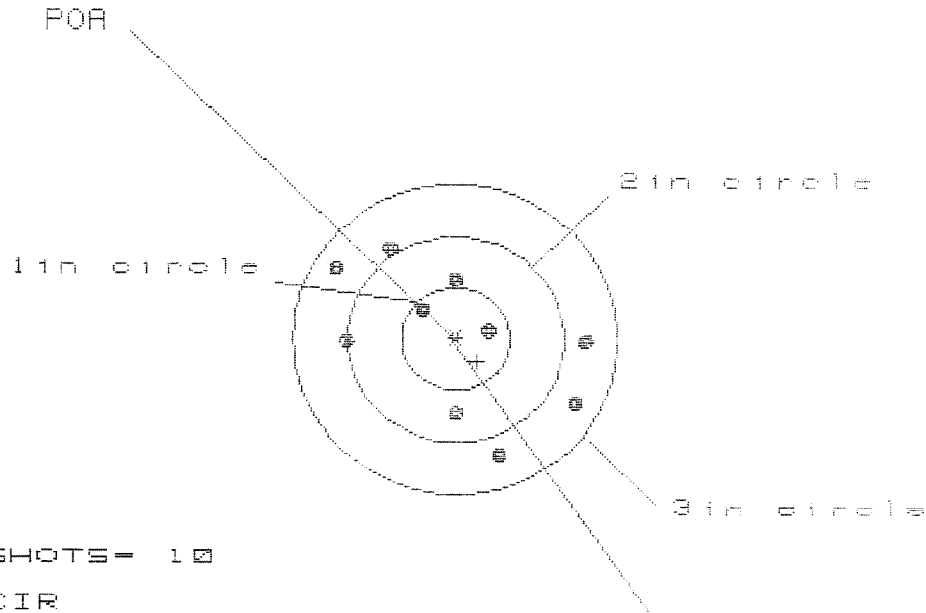


PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.354	.719	.641
MINIMUM X	:	-.878	-.727	-.885
MAXIMUM Y	:	1.046	1.034	.239
MINIMUM Y	:	-.621	-.633	-.584
CENTROID X	:	-.483	-.634	-.556
CENTROID Y	:	-.489	-.477	-.606
POA TO CENTROID in.	:	.688	.793	.822
MIN RADIUS	:	.061	.149	.188
MEAN RADIUS	:	.663	.680	.500
MAX RADIUS	:	1.359	1.288	.950
HORIZONTAL SPREAD	:	2.232	1.446	1.446
VERTICAL SPREAD	:	1.667	1.667	.743
EXTREME SPREAD	:	2.424	1.670	1.603
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/063487B5

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 10

HS= 2.236

VS= 2.021

GS= 2.501

CENTROID *

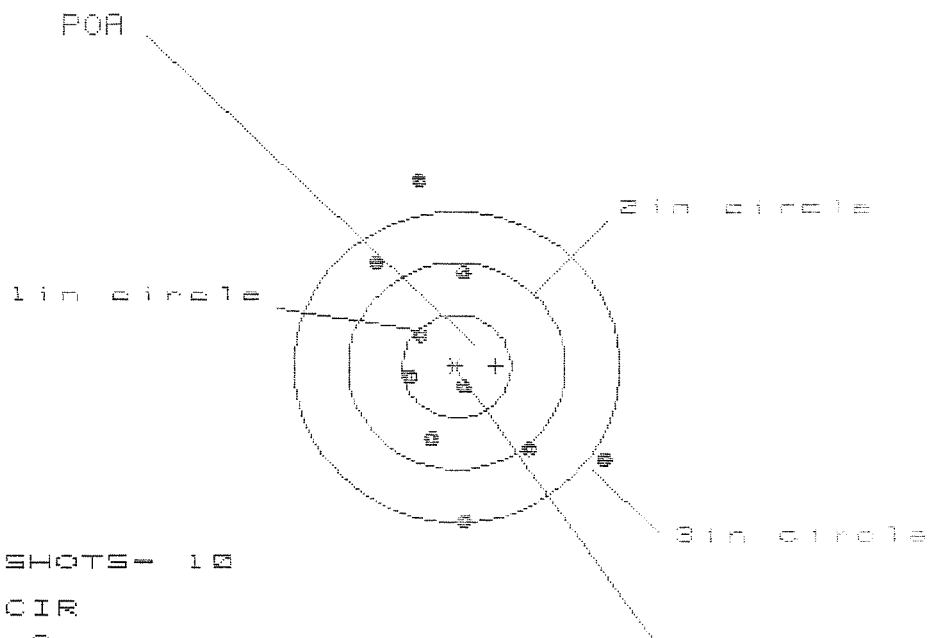
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.160	1.040	1.158
MINIMUM X	:	-1.076	-1.080	-1.962
MAXIMUM Y	:	.899	.972	.900
MINIMUM Y	:	-1.122	-1.049	-1.121
CENTROID X	:	-.199	-.079	-.197
CENTROID Y	:	.217	.144	.216
POA TO CENTROID in.	:	.294	.164	.292
MIN RADIUS	:	.304	.222	.303
MEAN RADIUS	:	.890	.843	.800
MAX RADIUS	:	1.260	1.214	1.175
HORIZONTAL SPREAD	:	2.236	2.120	2.120
VERTICAL SPREAD	:	2.021	2.021	2.021
EXTREME SPREAD	:	2.501	2.273	2.238
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348785

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 2.085

VS= 3.242

GS= 3.266

CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.347	1.311	.766
MINIMUM X	:	-.738	-.774	-.610
MAXIMUM Y	:	1.773	1.228	1.145
MINIMUM Y	:	-1.469	-1.272	-1.355
CENTROID X	:	-.363	-.327	-.491
CENTROID Y	:	-.007	-.204	-.121
POA TO CENTROID in.	:	.363	.386	.506
MIN RADIUS	:	.154	.048	.170
MEAN RADIUS	:	.998	.890	.799
MAX RADIUS	:	1.802	1.470	1.370
HORIZONTAL SPREAD	:	2.085	2.085	1.376
VERTICAL SPREAD	:	3.242	2.500	2.500
EXTREME SPREAD	:	3.266	2.815	2.629
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/063487B5

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 2.063

VS= 2.877

GS= 3.158

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.153	1.053	1.050
MINIMUM X	:	-.910	-.782	-.785
MAXIMUM Y	:	1.619	1.479	.824
MINIMUM Y	:	-1.258	-1.217	-1.032
CENTROID X	:	.295	.167	.170
CENTROID Y	:	-.229	-.089	-.274
POA TO CENTROID in.	:	.373	.189	.322
MIN RADIUS	:	.248	.412	.310
MEAN RADIUS	:	.917	.825	.729
MAX RADIUS	:	1.786	1.479	1.148
HORIZONTAL SPREAD	:	2.063	1.835	1.835
VERTICAL SPREAD	:	2.877	2.696	1.856
EXTREME SPREAD	:	3.158	2.724	2.046
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

Remington® **DU PONT**
REC. U.S. PAT. & TM. OFF.

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

MODEL 700™ H24

SERIAL NO.
C6348785

ORDER NO.
5716

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

Ø1



5716 C6348785

LPC



0 47700 25716 7

Repair Number: **RE00015073** Serial: C6348785 Model: 700 Center Fire Caliber: 7.62 NATO M24 SWS WDG 2 GF 2 Repairman: Status: New 10/6/00 2:51:51 PM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: GSC 10TH SFGA GSC 10TH SFGA

Address 1: Address 2: PO Box: PO Box:

City: FORT CARSON FORT CARSON

State: CO Zip Code: 80913 Country: US State: CO Zip Code: 80913 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: 719 524 3199 Fax: Email: Comments:

Received Condition: Fair Condition Notes: CSF Notes:

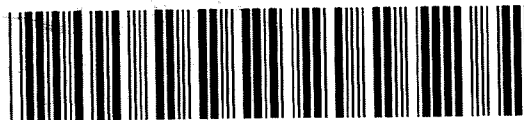
Accessories Received:

Code	Desc	Qty
A007	With Studs	3
A017	Scope Base	1
A026	Scope	1

Repair Search Refresh Close

Start | Inbox - Microsoft Exc | Microsoft Excel | Nagle, Thomas J. - S | Arms Services Repair | 8:39 AM

Serial Number:

C6348785Model: **700****RE00015073**

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

R & E NUMBER		15073	
SERIAL NUMBER		C6348785	
LOG-IN DATE		10-9-00	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-12-00	CK
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	10-13-00	CK
605	CHECK HEADSPACE	10-13-00	CK
610	DIS-ASSEMBLE GUN		
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	10-24-00	CK
655	FINAL INSPECT	11-3-00	CK
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	

Final Inspection

S.O. C6348785

DATE REC'D: 10-9-00

DATE RET'D:

AUDITOR: CK

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 0063943

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348785
22 Nov 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1106
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .079
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .135917

THE AMR FOR THIS RIFLE IS: .952

CENTROIDAL DISTANCES

0 TO	1	.341321
1 TO	2	.0994636
1 TO	3	.345845
1 TO	4	.297321
1 TO	5	.378338

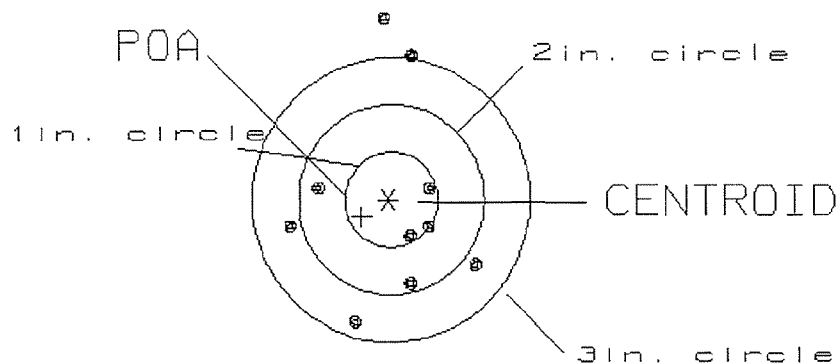
5 21
+4 <----POA
3

PATTERN #: 1
 POA TO CENTROID: .342
 MIN RADIUS : .369
 MEAN RADIUS : 1.005
 MAX RADIUS : 1.937
 CENTROID X : .290
 CENTROID Y : .180

22 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348785.1.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.01
 VS= 3.22
 GS= 3.23

3
 5
 8

BARBER - M24 0063945

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .274

MIN RADIUS : .136

MEAN RADIUS : 1.035

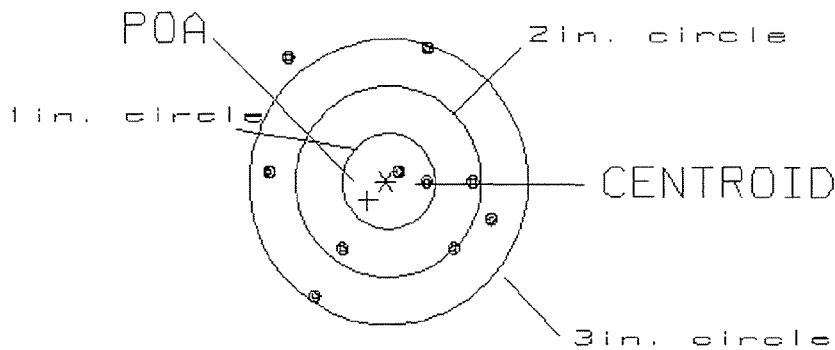
MAX RADIUS : 1.688

CENTROID X : .192

CENTROID Y : .197

22 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348785.1.1

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.38

2

VS= 2.57

5

GS= 2.84

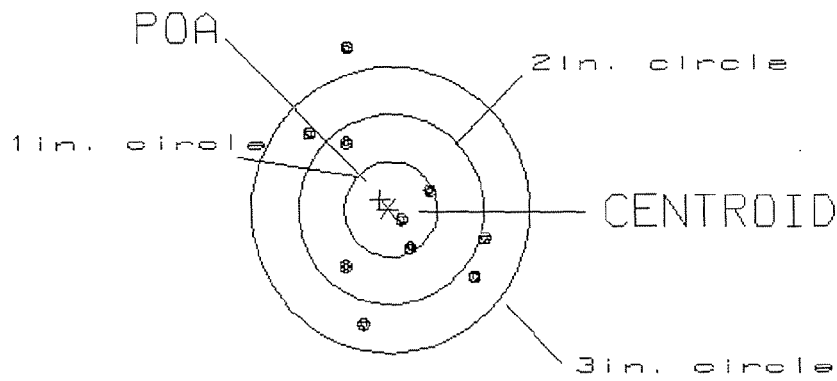
9

PATTERN #: 3
 POA TO CENTROID: .132
 MIN RADIUS : .156
 MEAN RADIUS : .904
 MAX RADIUS : 1.714
 CENTROID X : .087
 CENTROID Y : -.100

22 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348785.1.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.93

2

VS= 2.83

5

GS= 2.83

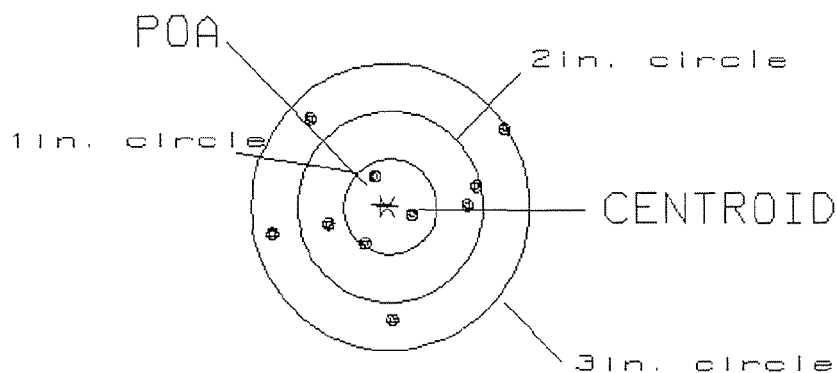
9

PATTERN #: 4
 POA TO CENTROID: .072
 MIN RADIUS : .300
 MEAN RADIUS : .880
 MAX RADIUS : 1.478
 CENTROID X : .070
 CENTROID Y : -.020

22 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348785.1.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.50

3

VS= 2.06

6

GS= 2.74

10

BARBER - M24 0063948

REMINGTON CENTERFIRE ACCURACY TEST

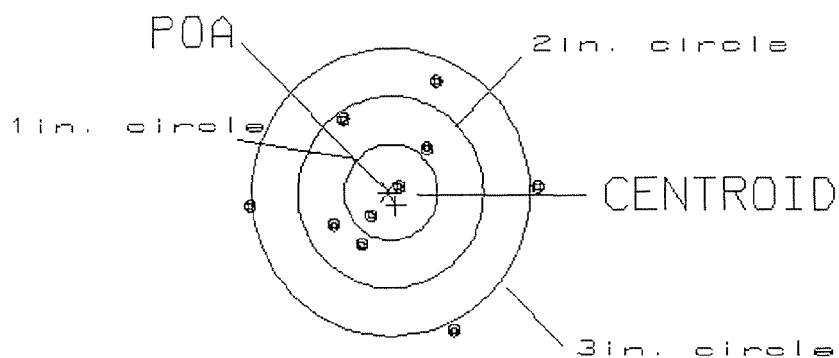
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .163
 MIN RADIUS : .162
 MEAN RADIUS : .936
 MAX RADIUS : 1.581
 CENTROID X : -.086
 CENTROID Y : .138

22 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348785.1.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.10

2

VS= 2.62

6

GS= 3.10

7

BARBER - M24 0063949

Remington Test Lab, Ilion, N.Y.

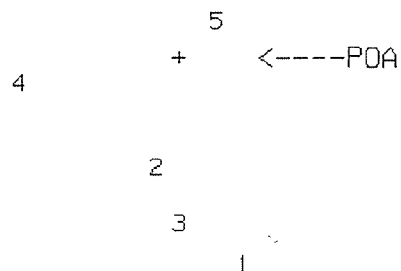
Centroidal distance calculations for Rifle # c6348785
20 Nov 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.113
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.6334
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .643401

THE AMR FOR THIS RIFLE IS: 1.65

CENTROIDAL DISTANCES

Ø TO	1	1.45213
1 TO	2	.873894
1 TO	3	.508273
1 TO	4	1.9414
1 TO	5	1.64268



BARBER - M24 0063950

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: 1.452

MIN RADIUS : .511

MEAN RADIUS : 2.344

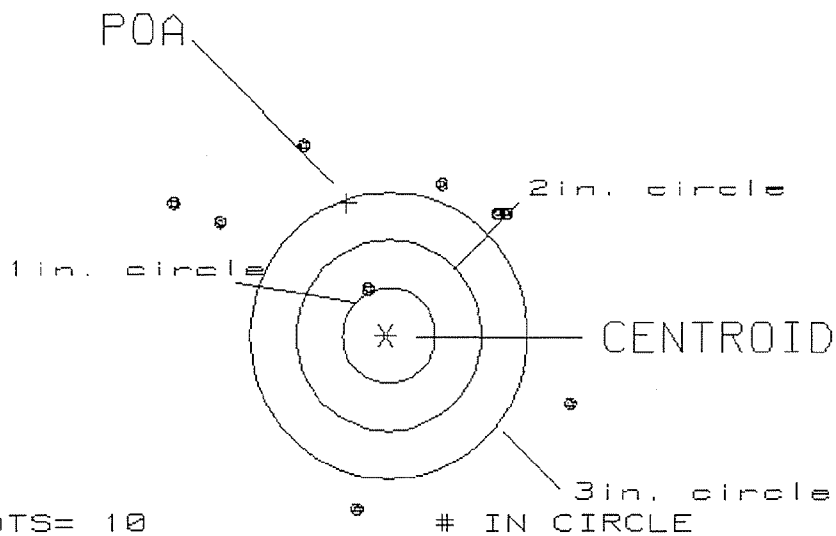
MAX RADIUS : 6.691

CENTROID X : .430

CENTROID Y : -1.387

20 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348785.1

CENTERFIRE PATTERN # 1

HS= 4.27

VS= 8.67

GS= 8.80

0

1

1

PATTERN #: 2

POA TO CENTROID: .752

MIN RADIUS : .127

MEAN RADIUS : 1.461

MAX RADIUS : 4.607

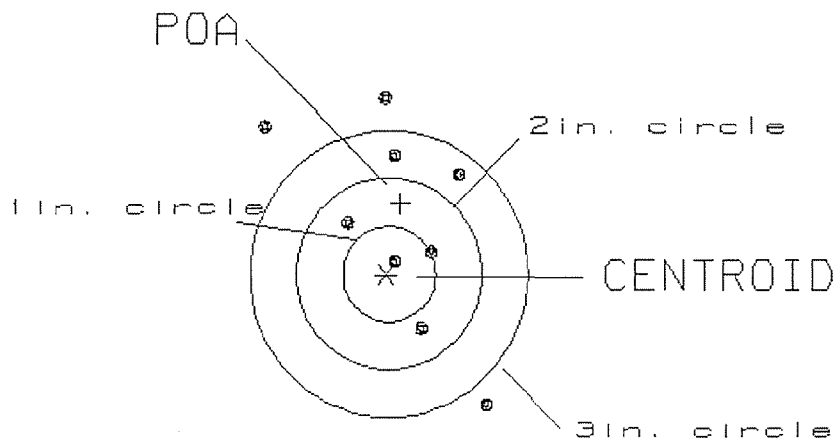
CENTROID X : -.153

CENTROID Y : -.736

20 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348785.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.35

2

VS= 6.36

4

GS= 6.41

6

BARBER - M24 0063952

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

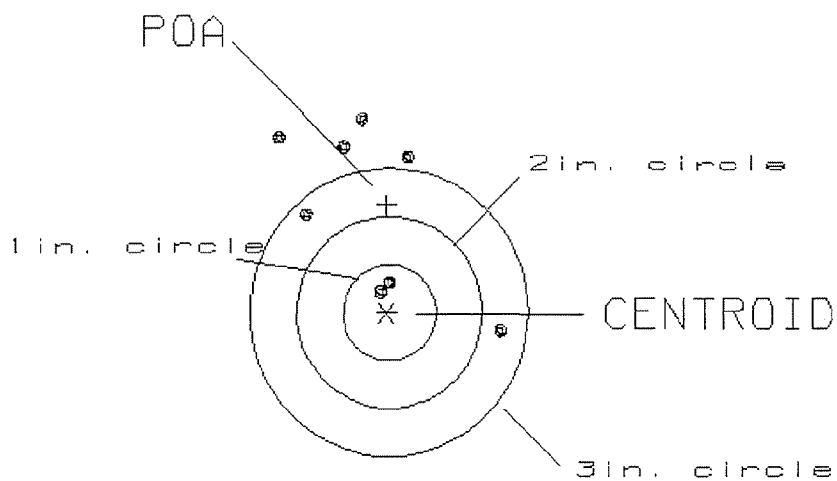
PATTERN #: 3

POA TO CENTROID: 1.116
 MIN RADIUS : .298
 MEAN RADIUS : 1.802
 MAX RADIUS : 3.100
 CENTROID X : -0.000
 CENTROID Y : -1.116

20 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348785.1

CENTERFIRE PATTERN # 3



OF SHOTS= 11

IN CIRCLE

HS= 2.82
 VS= 4.94
 GS= 5.25

2
 2
 4

BARBER - M24 0063953

REMINGTON CENTERFIRE ACCURACY TEST

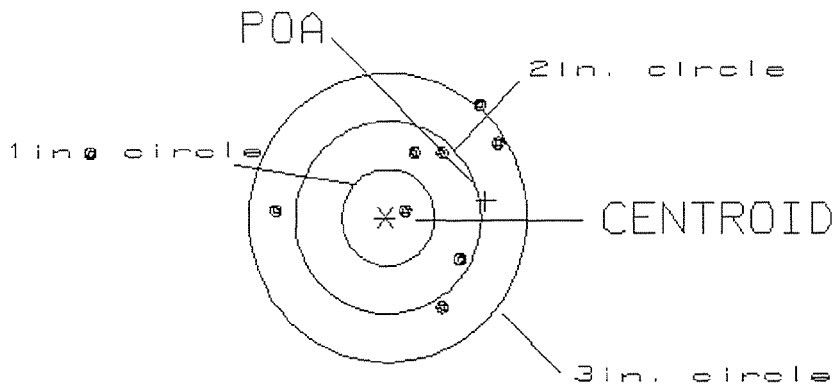
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: 1.098
MIN RADIUS : .252
MEAN RADIUS : 1.408
MAX RADIUS : 3.298
CENTROID X : -1.085
CENTROID Y : -.173

20 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348785.1

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 4.38

1

VS= 3.90

4

GS= 4.55

7

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .345

MIN RADIUS : .203

MEAN RADIUS : 1.233

MAX RADIUS : 1.844

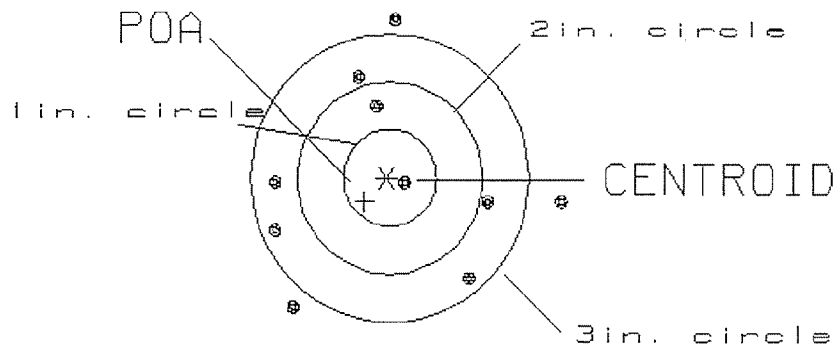
CENTROID X : .243

CENTROID Y : .245

20 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348785.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.05

1

VS= 3.00

2

GS= 3.22

7

BARBER - M24 0063955

Remington Test Lab, Ilion, N.Y.

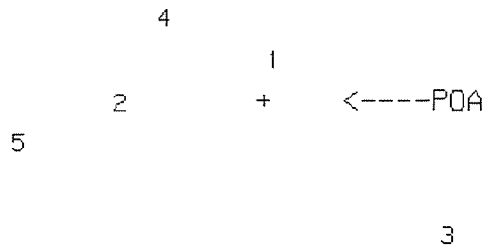
Centroidal distance calculations for Rifle # C6348785
15 Nov 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.4026$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.0788$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.410239$

THE AMR FOR THIS RIFLE IS: 1.399

CENTROIDAL DISTANCES

0 TO 1	.275951
1 TO 2	1.06825
1 TO 3	1.65959
1 TO 4	.783012
1 TO 5	1.79563



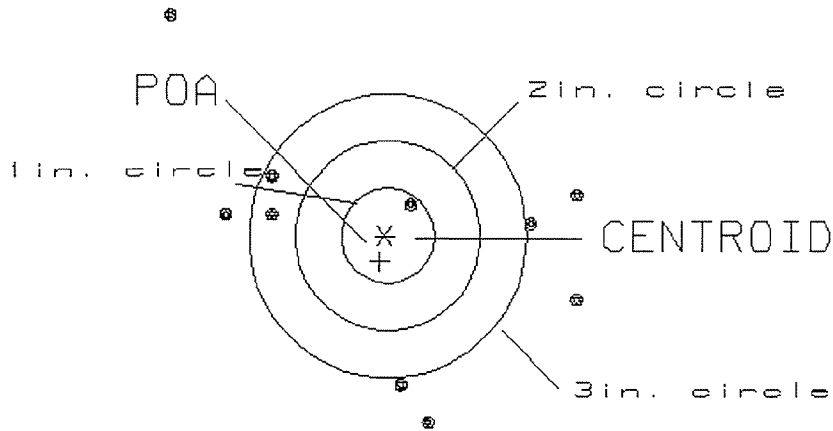
PATTERN #: 1

POA TO CENTROID: .276
 MIN RADIUS : .376
 MEAN RADIUS : 1.763
 MAX RADIUS : 3.317
 CENTROID X : .057
 CENTROID Y : .270

15 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348785

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.39

1

VS= 4.39

1

GS= 5.34

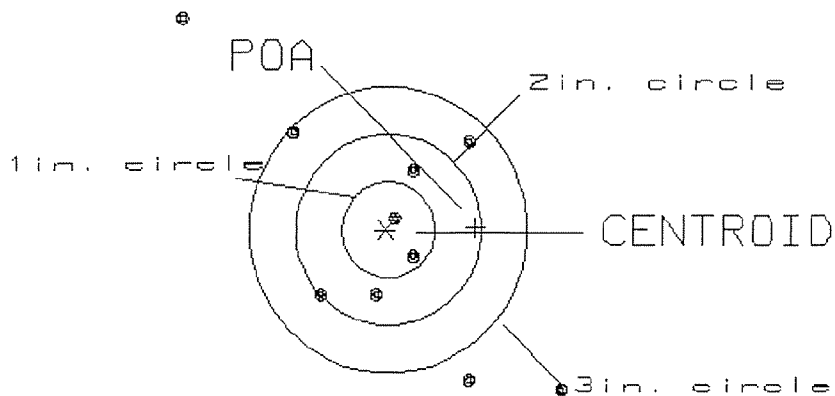
3

PATTERN #: 2
 POA TO CENTROID: .971
 MIN RADIUS : .180
 MEAN RADIUS : 1.308
 MAX RADIUS : 3.182
 CENTROID X : -.970
 CENTROID Y : -.024

15 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348785

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.16

2

VS= 3.95

4

GS= 5.74

7

PATTERN #: 030

POA TO CENTROID: 1.526

MIN RADIUS : .112

MEAN RADIUS : 1.149

MAX RADIUS : 2.582

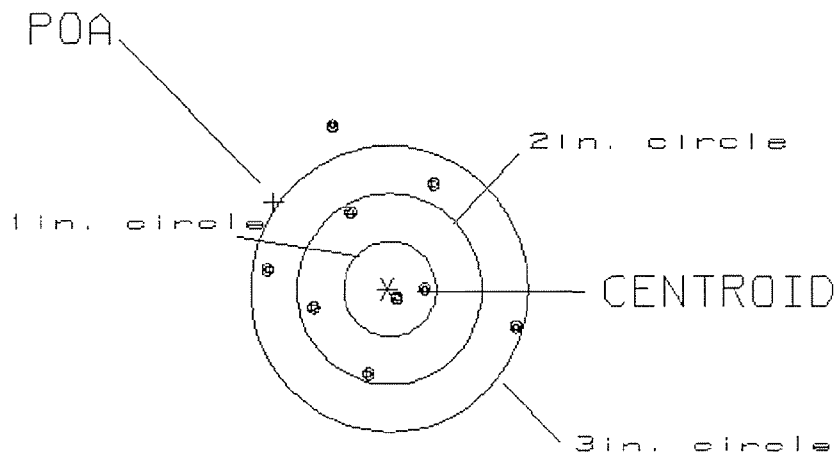
CENTROID X : 1.227

CENTROID Y : -.907

15 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348785

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.68

2

VS= 3.99

5

GS= 4.36

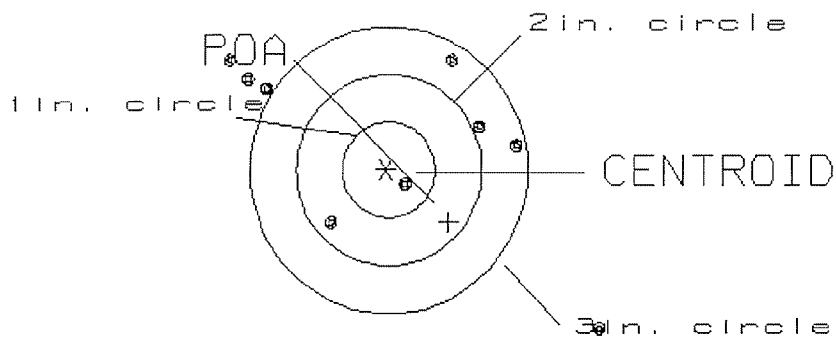
8

PATTERN #: 4
 POA TO CENTROID: .869
 MIN RADIUS : .188
 MEAN RADIUS : 1.571
 MAX RADIUS : 2.828
 CENTROID X : -.675
 CENTROID Y : .548

15 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348785

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.01

1

VS= 3.65

2

GS= 4.88

5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: 1.676

MIN RADIUS : .050

MEAN RADIUS : 1.202

MAX RADIUS : 2.932

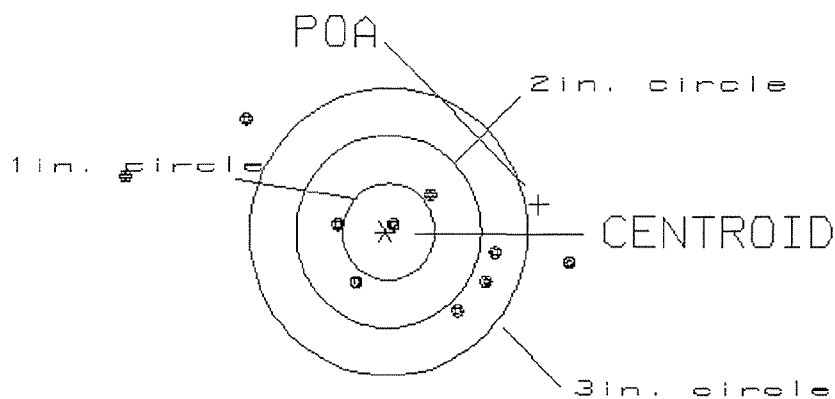
CENTROID X : -1.652

CENTROID Y : -.281

15 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348785

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.82

1

VS= 2.00

4

GS= 4.91

7