

C5348888

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington.

Sprawl®

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: RE00146511

Serial: C6348888 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 6/17/2008 9:53:18 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEF DIST DEPOT

DEF DIST DEPOT

Address 1: 7 FRANKFORD AVE BLDG 362

7 FRANKFORD AVE BLDG 362

Address 2: PO Box:

PO Box:

City: ANNISTON

ANNISTON

State: AL Zip Code: 36201

Country: US

State: AL Zip Code: 36201

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
A008	With Swivel	2
A009	Soft Case	1
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

6/17/2008

10:51 AM

CAPS

NUM

INS

SCRL



Number: C6348888

Model: M24 SWS



RE00146511

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

OPERATION #	OPERATION NAME	DATE	INITIAL
R & E NUMBER	146511		
SERIAL NUMBER	C16348888		
LOG-IN DATE	6-17-08		
500	DIS-ASSEMBLE GUN	7-15-09	RTZ
505	RE-BARREL	7-16-09	RTZ
420	ASSEMBLE	7-16-09	RTZ
440	PROOF	7-16-09	RP
460	CHECK HEADSPACE	7-16-09	RP
470	DIS-ASSEMBLE GUN	7-16-09	RP
480	MAGNAFLUX	7-18-09	RP
510	DRILL AND TAP	7-16-09	SP
500	ROLLMARK CALIBER	7-21-09	OWD
520	GOFF BLAST BBL / REC	7-21-09	ms
530 & 540	APPLY COATINGS	7-28	—
560	FINAL ASSEMBLY	8-3-09	RTZ
640	FUNCTION TEST AND	8-4-09	RP
650	TARGET	8-4-09	RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	8-4-09	RP
	A) HEADSPACE	8-17-09	RP
	B) TRIGGER PULL	8-12-09	RP
	F) SAFETY ON FORCE	8-17-09	RP
	G) SAFETY OFF FORCE	8-17-09	RP
	I) FIRING PIN INDENT	8-17-09	RP
690	PACK	9-15-09	Fm

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348888.___0
FILE DATE AND TIME: 08/05/2009 06:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.651
The Distance from POA to Centroid Target #1:	0.086
The Distance from Centroid Target #2 to Centroid Target #1:	0.062
The Distance from Centroid Target #3 to Centroid Target #1:	0.271
The Distance from Centroid Target #4 to Centroid Target #1:	0.389
The Distance from Centroid Target #5 to Centroid Target #1:	0.102

SERIAL NUMBER: C6348888. 0

TARGET NUMBER: 1

FILE DATE: 08/05/2009

FILE TIME: 06:01

X CENTROID: -0.043

Y CENTROID: 0.075

POA TO CENTROID: 0.086

HORZ SPREAD: 1.657

VERT SPREAD: 1.579

GROUP SPREAD: 1.585

MIN RADIUS: 0.067

MAX RADIUS: 0.885

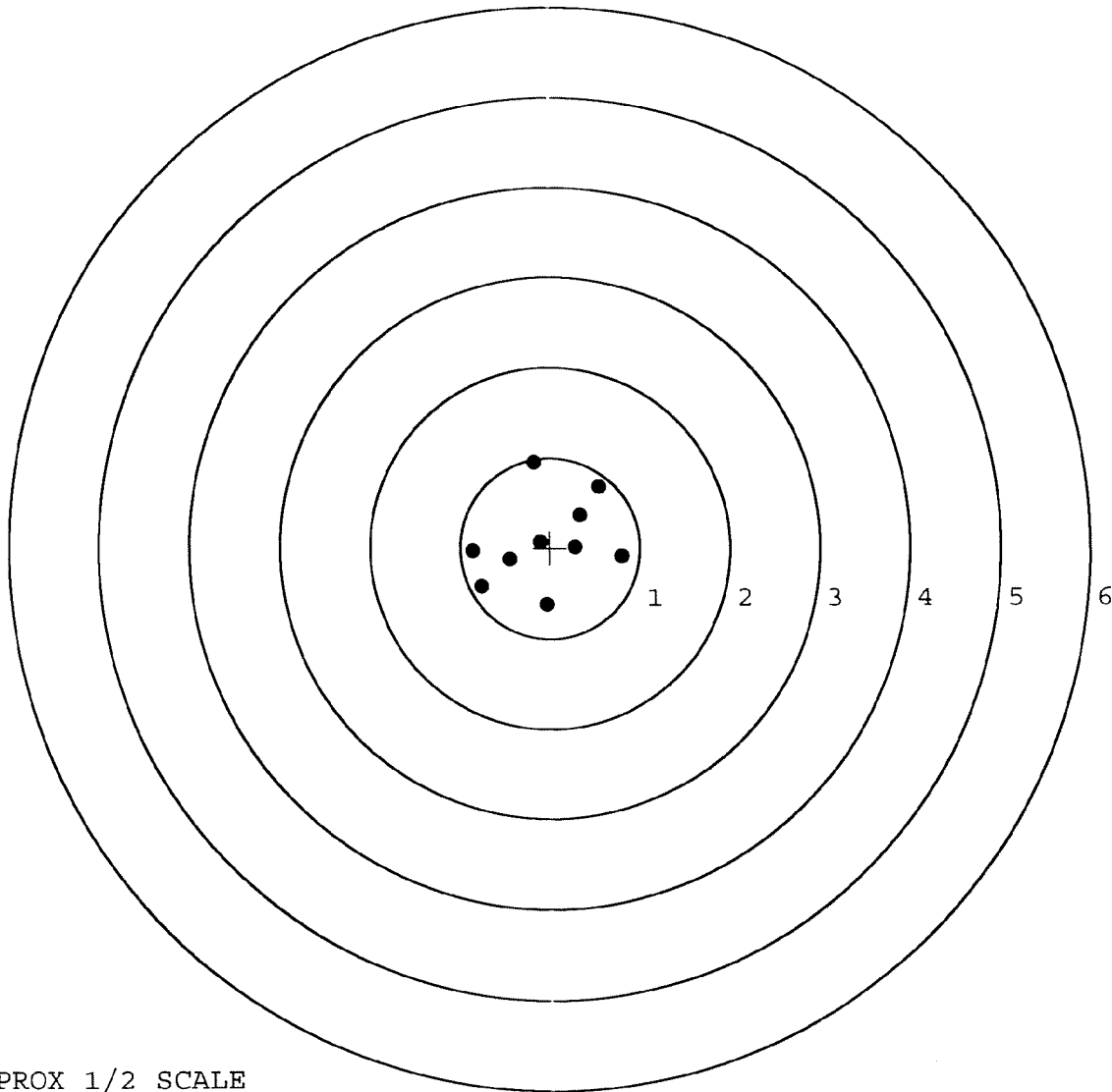
MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.180	0.949
2:	-0.761	-0.433
3:	-0.861	-0.034
4:	-0.448	-0.128
5:	-0.109	0.065
6:	-0.038	-0.630
7:	0.796	-0.094
8:	0.282	0.007
9:	0.339	0.365
10:	0.553	0.683



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348888. __0

TARGET NUMBER: 2

FILE DATE: 08/05/2009

FILE TIME: 06:01

POINT#	X	Y
1:	-0.010	1.482
2:	-0.399	1.274
3:	0.322	0.586
4:	0.425	0.243
5:	-0.265	0.179
6:	-0.036	-0.189
7:	0.390	-0.472
8:	-0.046	-0.595
9:	-0.358	-1.097
10:	0.122	-0.417

X CENTROID: 0.015

Y CENTROID: 0.099

POA TO CENTROID: 0.100

HORZ SPREAD: 0.824

VERT SPREAD: 2.579

GROUP SPREAD: 2.602

MIN RADIUS: 0.291

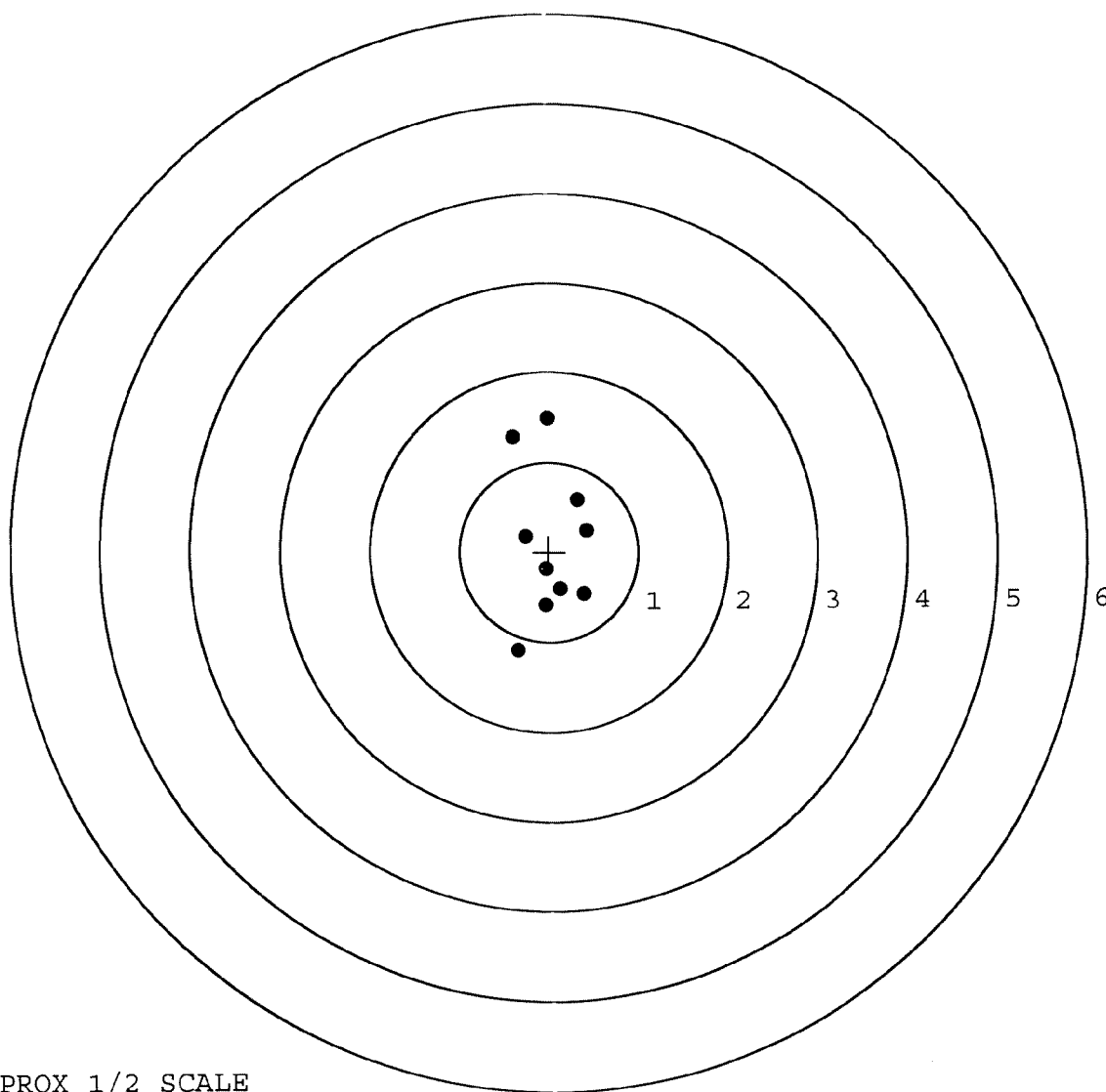
MAX RADIUS: 1.383

MEAN RADIUS: 0.738

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348888. __0

TARGET NUMBER: 3

FILE DATE: 08/05/2009

FILE TIME: 06:01

POINT#	X	Y
1:	0.779	-1.451
2:	-0.330	-0.771
3:	-0.001	-0.700
4:	0.046	0.592
5:	-0.160	0.626
6:	-0.062	0.373
7:	-0.057	0.088
8:	0.156	-0.020
9:	-0.050	-0.178
10:	0.174	-0.354

X CENTROID: 0.049

Y CENTROID: -0.179

POA TO CENTROID: 0.186

HORZ SPREAD: 1.109

VERT SPREAD: 2.077

GROUP SPREAD: 2.279

MIN RADIUS: 0.100

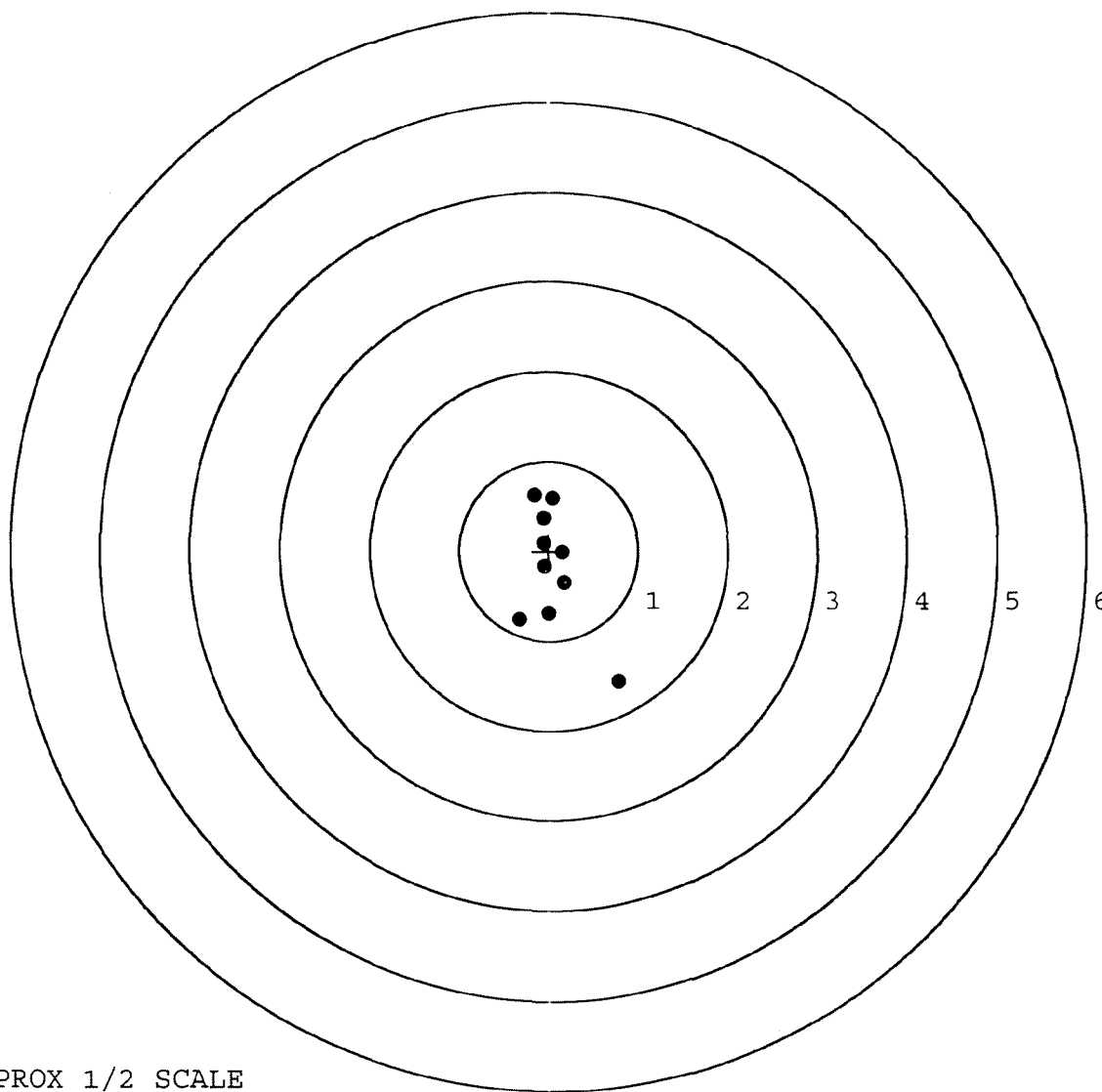
MAX RADIUS: 1.466

MEAN RADIUS: 0.565

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348888. 0

TARGET NUMBER: 4

FILE DATE: 08/05/2009

FILE TIME: 06:01

POINT#	X	Y
1:	0.834	0.112
2:	0.587	-0.286
3:	0.016	-0.804
4:	-0.307	-0.385
5:	-0.076	-2.279
6:	-0.048	0.144
7:	-0.327	-0.055
8:	-0.425	0.111
9:	-0.328	0.170
10:	-0.274	0.131

X CENTROID: -0.035

Y CENTROID: -0.314

POA TO CENTROID: 0.316

HORZ SPREAD: 1.259

VERT SPREAD: 2.449

GROUP SPREAD: 2.558

MIN RADIUS: 0.281

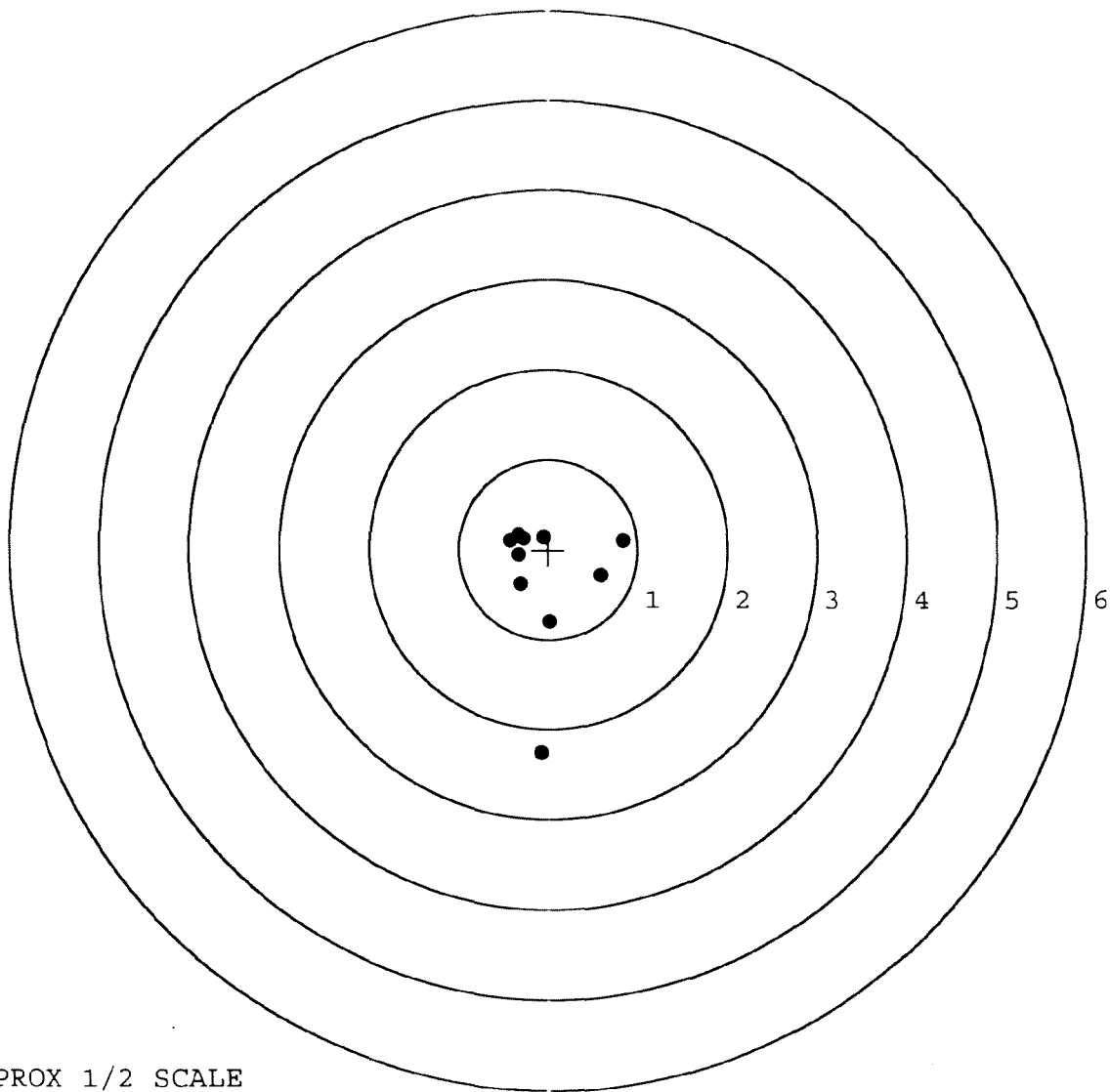
MAX RADIUS: 1.965

MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348888. 0

TARGET NUMBER: 5

FILE DATE: 08/05/2009

FILE TIME: 06:01

POINT#	X	Y
1:	-1.079	0.930
2:	-0.886	0.715
3:	-0.672	0.239
4:	-0.194	-0.411
5:	-0.303	-0.169
6:	-0.019	0.136
7:	0.522	0.184
8:	0.310	0.045
9:	0.470	-0.102
10:	0.441	-0.541

X CENTROID: -0.141

Y CENTROID: 0.103

POA TO CENTROID: 0.174

HORZ SPREAD: 1.601

VERT SPREAD: 1.471

GROUP SPREAD: 2.115

MIN RADIUS: 0.126

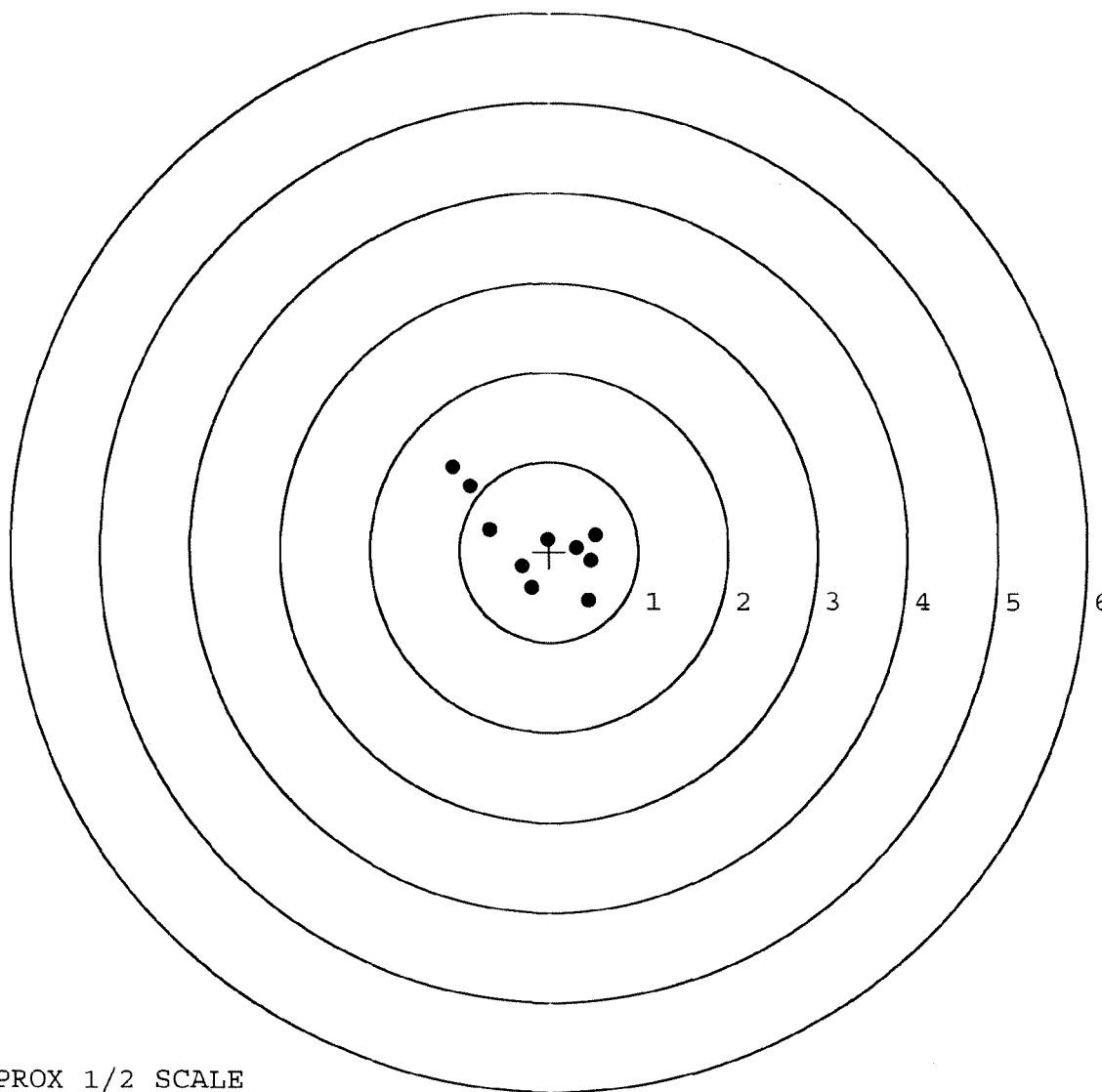
MAX RADIUS: 1.251

MEAN RADIUS: 0.636

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SI 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: **RE00092684** Serial: C6348888 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 2/8/2005 7:42:26 AM

Address Information

Customer: ☒ Received From Return To ☐ Received From

Name: DEF DIST DEPOT ANNISTON DEF DIST DEPOT ANNISTON

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

City: ANNISTON ANNISTON

State: AL Zip Code: 362014199 Country: US State: AL Zip Code: 362014199 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
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

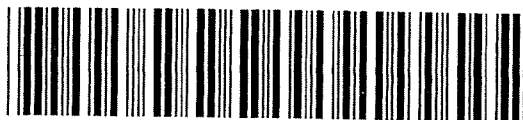
Repair Search Refresh Close

loglet 2/8/2005 9:44 AM CAPS NUM INS SCRL

start 3 4

Serial Number: **C6348888**

Model: **M24 SWS**



RE00092684

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348888.___0
FILE DATE AND TIME: 03/08/2005 07:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.116
The Average Y Centroid of the Five Target Set:	-0.086
The Average Point of Impact of the Five Target Set:	0.144
The Average Mean Radius of the Five Target Set:	0.992
The Distance from POA to Centroid Target #1:	0.362
The Distance from Centroid Target #2 to Centroid Target #1:	0.646
The Distance from Centroid Target #3 to Centroid Target #1:	0.175
The Distance from Centroid Target #4 to Centroid Target #1:	0.357
The Distance from Centroid Target #5 to Centroid Target #1:	0.151

SERIAL NUMBER: C6348888. __0

TARGET NUMBER: 1

FILE DATE: 03/08/2005

FILE TIME: 07:39

X CENTROID: 0.291

Y CENTROID: -0.215

POA TO CENTROID: 0.362

HORZ SPREAD: 1.981

VERT SPREAD: 3.044

GROUP SPREAD: 3.414

MIN RADIUS: 0.538

MAX RADIUS: 1.749

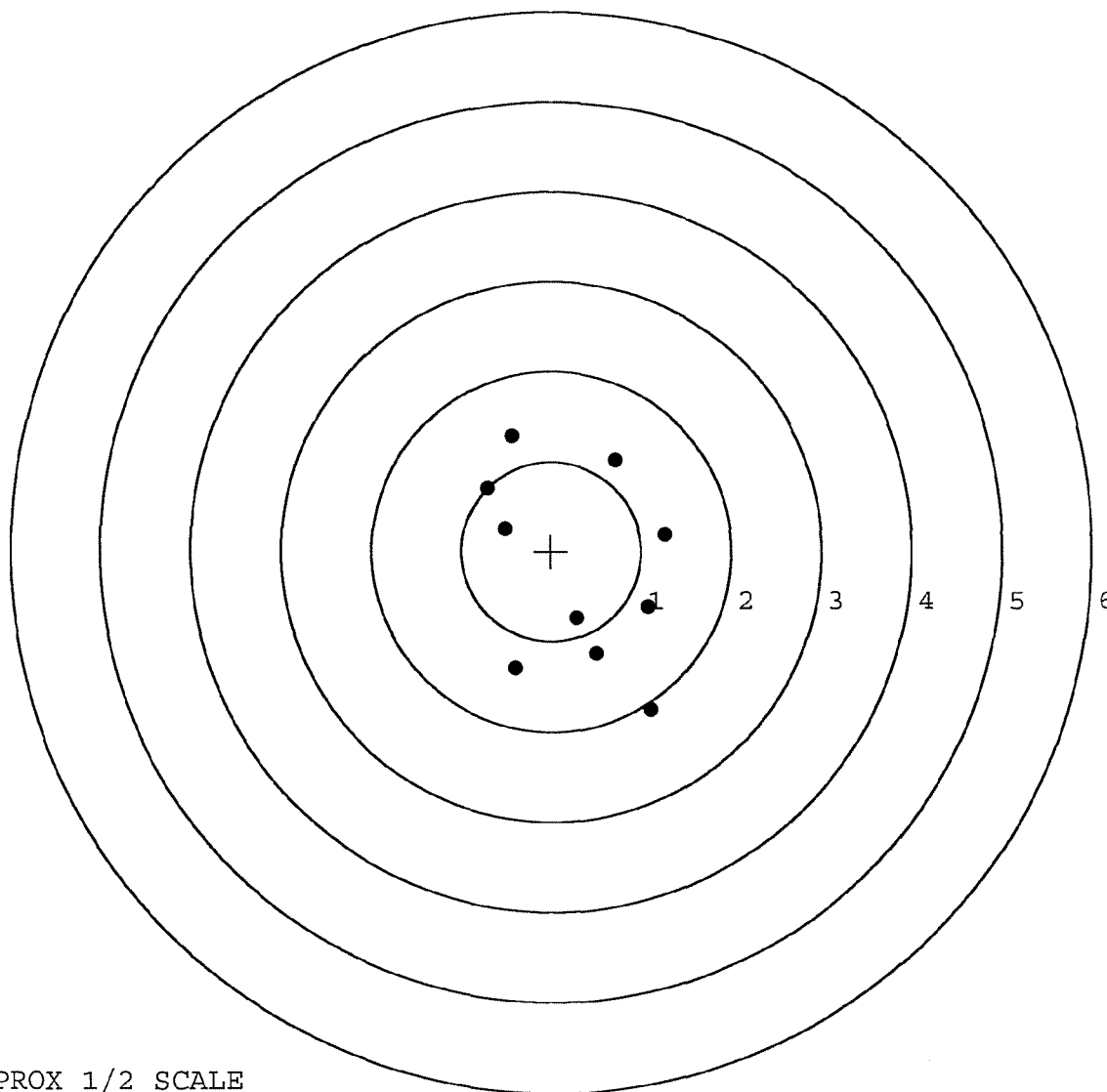
MEAN RADIUS: 1.173

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.511	-1.146
2:	0.282	-0.753
3:	1.268	0.190
4:	-0.507	0.249
5:	-0.713	0.703
6:	-0.435	1.284
7:	0.715	1.014
8:	-0.398	-1.307
9:	1.111	-1.760
10:	1.080	-0.625



TARGET APPROX 1/2 SCALE

BARBER - M24 0040730

SERIAL NUMBER: C6348888. __0

TARGET NUMBER: 2

FILE DATE: 03/08/2005

FILE TIME: 07:39

X CENTROID: -0.338

Y CENTROID: -0.066

POA TO CENTROID: 0.344

HORZ SPREAD: 2.765

VERT SPREAD: 2.149

GROUP SPREAD: 2.846

MIN RADIUS: 0.574

MAX RADIUS: 1.638

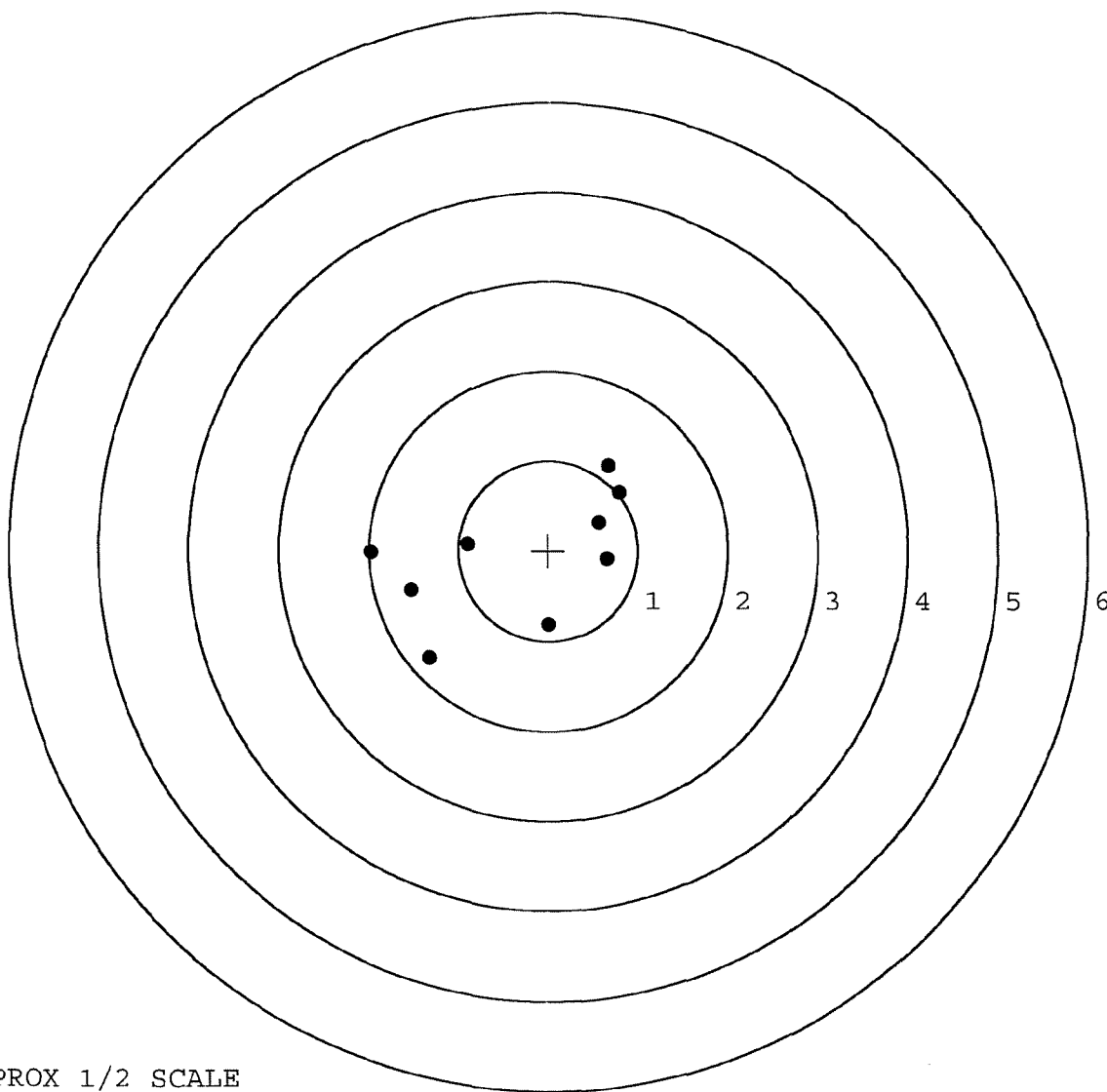
MEAN RADIUS: 1.171

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.001	-0.821
2:	0.659	-0.089
3:	0.564	0.318
4:	0.790	0.649
5:	0.673	0.952
6:	-0.895	0.070
7:	-1.975	-0.027
8:	-1.529	-0.451
9:	-1.326	-1.197



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348888. __0

TARGET NUMBER: 3

FILE DATE: 03/08/2005

FILE TIME: 07:39

POINT#	X	Y
1:	1.628	0.401
2:	0.718	-0.525
3:	0.247	-0.825
4:	-0.250	-1.161
5:	0.406	0.005
6:	0.233	-0.029
7:	-0.206	0.118
8:	-0.554	-0.031
9:	-0.606	0.295
10:	-0.379	0.100

X CENTROID: 0.124

Y CENTROID: -0.165

POA TO CENTROID: 0.206

HORZ SPREAD: 2.234

VERT SPREAD: 1.562

GROUP SPREAD: 2.443

MIN RADIUS: 0.175

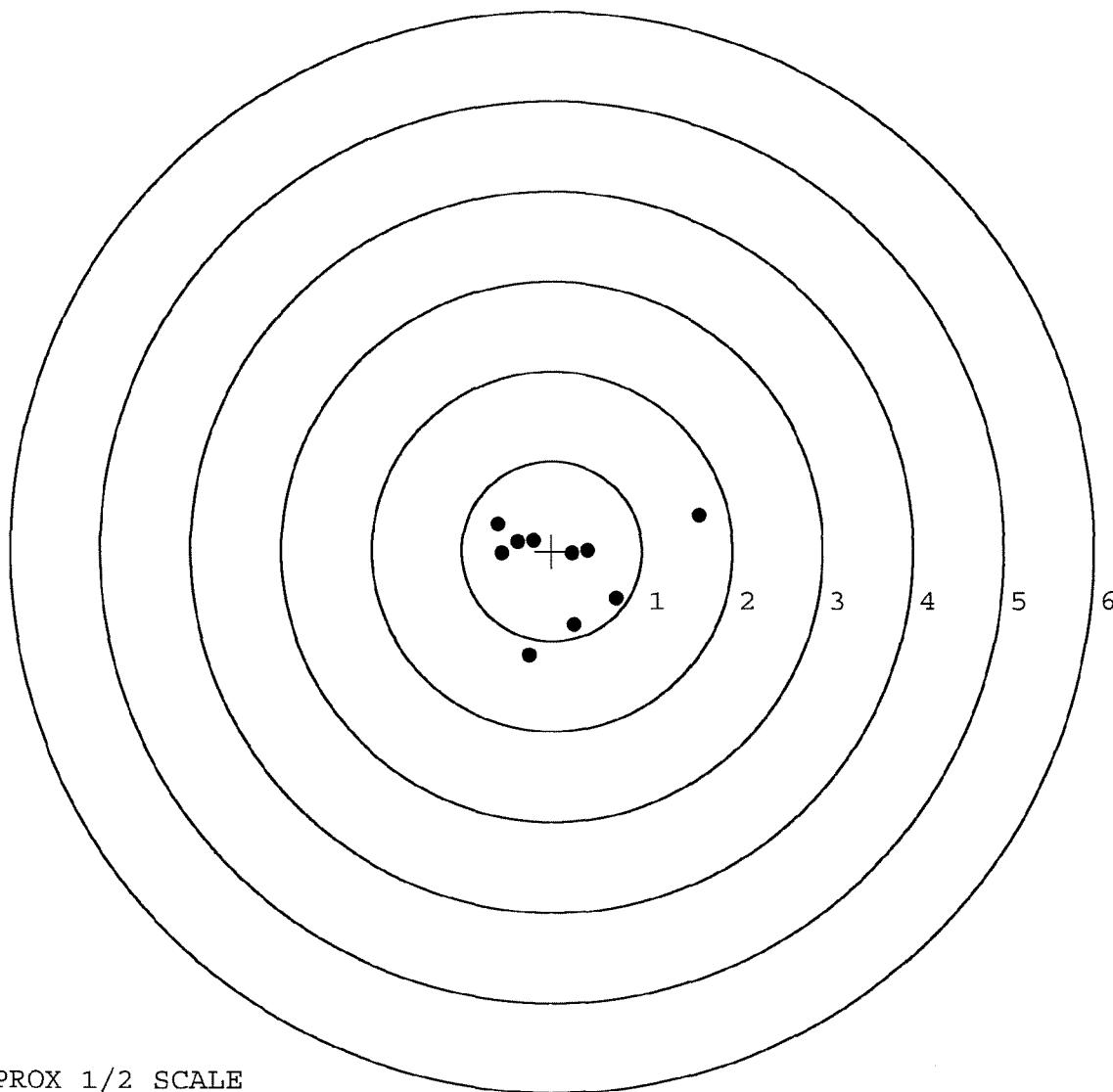
MAX RADIUS: 1.607

MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0040732

SERIAL NUMBER: C6348888. 0

TARGET NUMBER: 4

FILE DATE: 03/08/2005

FILE TIME: 07:39

X CENTROID: 0.329

Y CENTROID: 0.139

POA TO CENTROID: 0.358

HORZ SPREAD: 3.053

VERT SPREAD: 1.962

GROUP SPREAD: 3.161

MIN RADIUS: 0.576

MAX RADIUS: 2.104

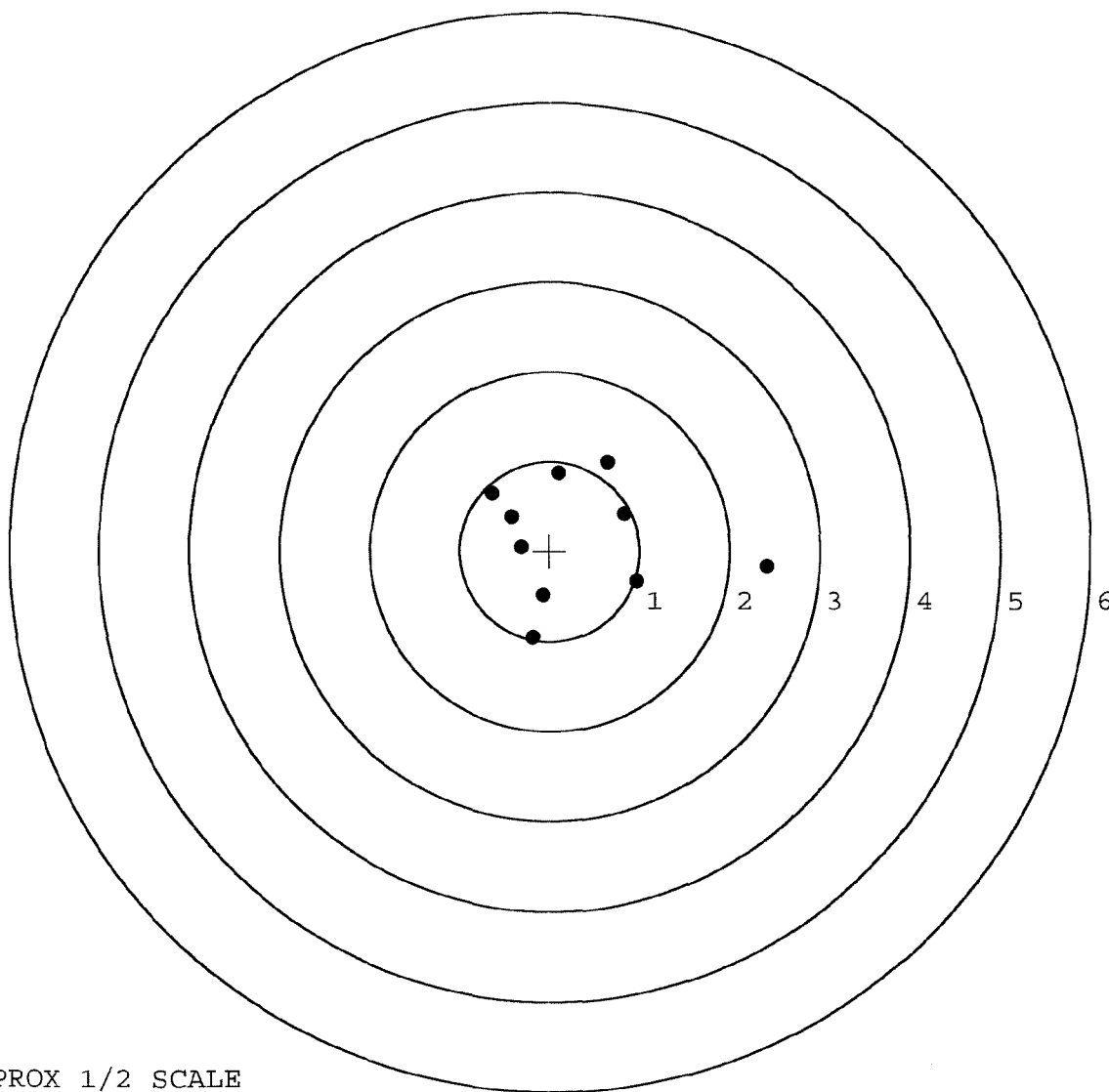
MEAN RADIUS: 0.968

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	2.409	-0.178
2:	0.968	-0.336
3:	0.829	0.426
4:	0.646	0.999
5:	0.105	0.872
6:	-0.644	0.641
7:	-0.319	0.044
8:	-0.076	-0.495
9:	-0.191	-0.963
10:	-0.433	0.384



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348888. 0

TARGET NUMBER: 5

FILE DATE: 03/08/2005

FILE TIME: 07:39

X CENTROID: 0.173

Y CENTROID: -0.121

POA TO CENTROID: 0.211

HORZ SPREAD: 2.995

VERT SPREAD: 1.662

GROUP SPREAD: 3.199

MIN RADIUS: 0.160

MAX RADIUS: 1.685

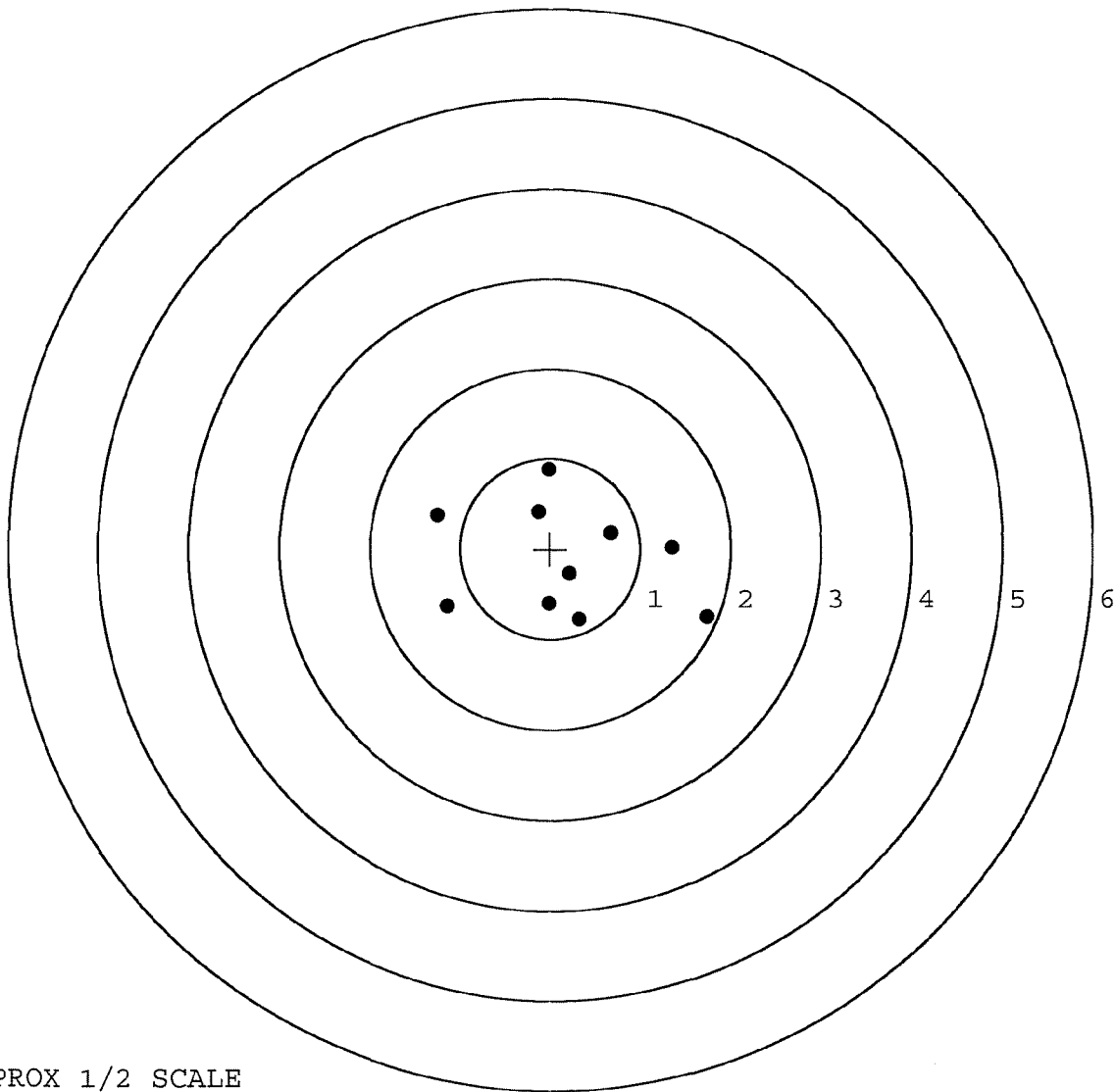
MEAN RADIUS: 0.938

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.736	-0.751
2:	1.350	0.017
3:	0.674	0.177
4:	-0.021	0.876
5:	-0.135	0.410
6:	-1.259	0.372
7:	-1.143	-0.642
8:	0.219	-0.274
9:	-0.016	-0.607
10:	0.324	-0.786



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92684		
SERIAL NUMBER	C6348888		
LOG-IN DATE	2-8-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-14-05	RTZ
560 A	RE-BARREL	2-16-05	RTZ
B	DRILL AND TAP	2-17-05	TRW
575	ASSEMBLE	2-16-05	RTZ
600	PROOF	2-17-05	AC
605	CHECK HEADSPACE	2-17-05	AC
610	DIS-ASSEMBLE GUN	2-17-05	RTZ
612	MAGNAFLUX		AC
615	ROLLMARK CALIBER	2-18-05	CW
618	ROTO-BLAST	2-18-05	LB
620	APPLY COATINGS	3-1-05	AC
625 A	FINAL ASSEMBLY	3-4-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	3-10-05	AC
D	SAFETY "OFF" FORCE	3-10-05	AC
E	FIRING PIN INDENT	3-10-05	AC
640	TARGET	3-8-05	AC
655	FINAL INSPECT	3-10-05	AC
660	PACK	3-14-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

Remington®

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

MODEL 700™ M24

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

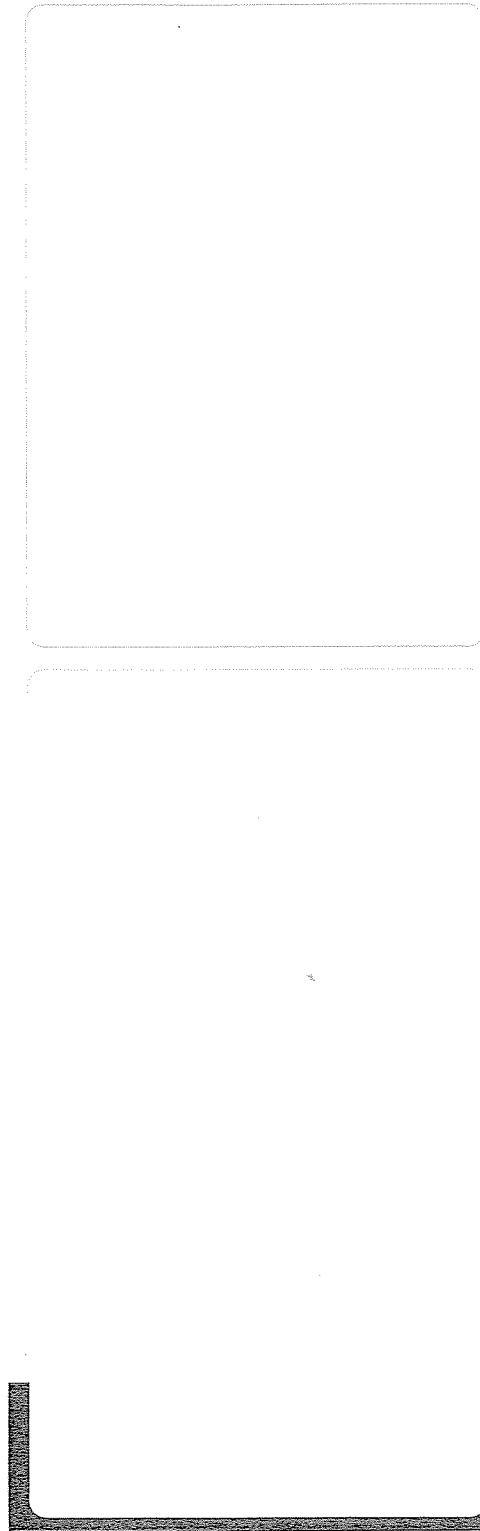
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

SERIAL NO.
C6348888

ORDER NO.
5716

UPC

0 47700 25716 7



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348888

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	7 11 89	RW
600	Proof		7 11 89	RW
607	Check Headspace		39	RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action		7/13	KCR
	Magnaflux Bolt		7/13	KCR
615	Rollmark Caliber		7/13	ES.
617	Drill and Tap Sight Holes	7 13 89		YL
618	Polish Barrel RB	7 13 89		BT
620	Apply Coatings (Barrel Action)		7/21/89	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		7/25/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/25/89	RW
	C) Inspect Ejector Hole for Chamfer		7/25/89	RW
	D) Oil Firing Pin Ass'y		7/25/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1 Aug 89	ES

op. #	BARBER - M24 0040737 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			1 Aug 89	LS
	G) Safety Off Force	4	4	4			1 Aug 89	LS
	H) Trigger Pull Test & Retainability						1 Aug 89	LS
	I) Firing Pin Indent	.021	.021	.021			1 Aug 89	LS
	J) Assemble Stock						8/4/89	RW
	K) Assemble Swivel Studs						7 Aug 89	LS
	L) Attach Front and Rear Sight Assemblies						8/4/89	RW
	M) Iron Sight Alignment						8/4/89	RW
	N) Detach Front & Rear Sights & place in numbered container						8/4/89	RW
	O) Attach Scope to Rifle						8/4/89	JS
	P) Detach & Attach Scope 20 Times						8/4/89	JS
640	Gallery Target & Test	50 R 100L					8-7-89	AC
	A) Time						8-7-89	AC
	B) Malfunctions						8-7-89	AC
	C) Pierced Primers						8-7-89	AC
	D) Optical Clarity of Scope						8-7-89	AC
645	Inspect for Live Ammo						8-7-89	AC
655	Final Inspection						7 Aug 89	LS
	A) Headspace						7 Aug 89	LS
	B) Trigger Pull	2.04	2.05	2.02	2.01	2.00	7 Aug 89	LS
	C) Function						7 Aug 89	LS
660	Pack						20 Sept 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 66348722

DATE 23 Oct 89

TESTER JS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.23	2.33	2.29	2.74	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.42	2.51	2.67	2.72	
PULL #3	2.52	2.64	2.34	2.88	
PULL #4	2.46	2.45	2.51	2.79	
PULL #5	2.42	2.41	2.69	2.76	
TOTAL	12.05	12.34	12.50	13.89	
AVG.	2.41	2.468	2.50	2.778	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	2.95	2.67		
PULL #2	2.99	2.67		
PULL #3	3.05	2.69		
PULL #4	3.16	2.70		
PULL #5	3.12	2.77		
TOTAL	15.27	13.50		
AVG.	3.054	2.70		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	3.65		3.94
PULL #2	3.88	3.72		4.10
PULL #3	4.34	3.87		4.34
PULL #4	4.08	3.75		4.16
PULL #5	3.97	3.72		4.00
TOTAL	20.39	18.71		20.54
AVG.	4.078	3.742		4.108

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348888
8 Aug 1989

CENTROIDAL DISTANCES

0 TO	1	.592216
1 TO	2	.575817
1 TO	3	.58082
1 TO	4	.12054
1 TO	5	.158493

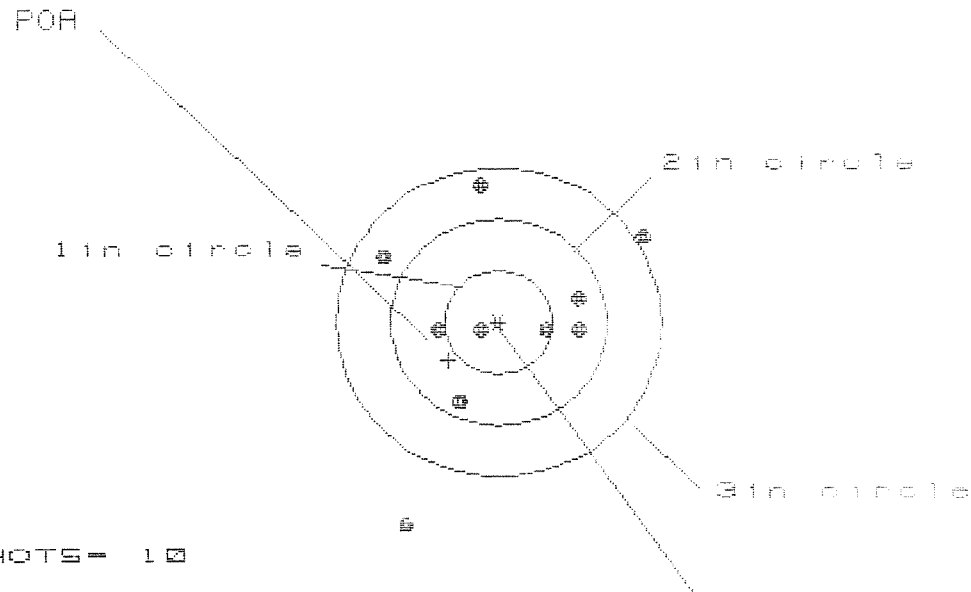
$\bar{x}$ $\bar{y}$ <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2856
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1714
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .333885
THE AMR FOR THIS RIFLE IS: 1.098

8 Aug 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08340808

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS = 2.365

VS = 3.268

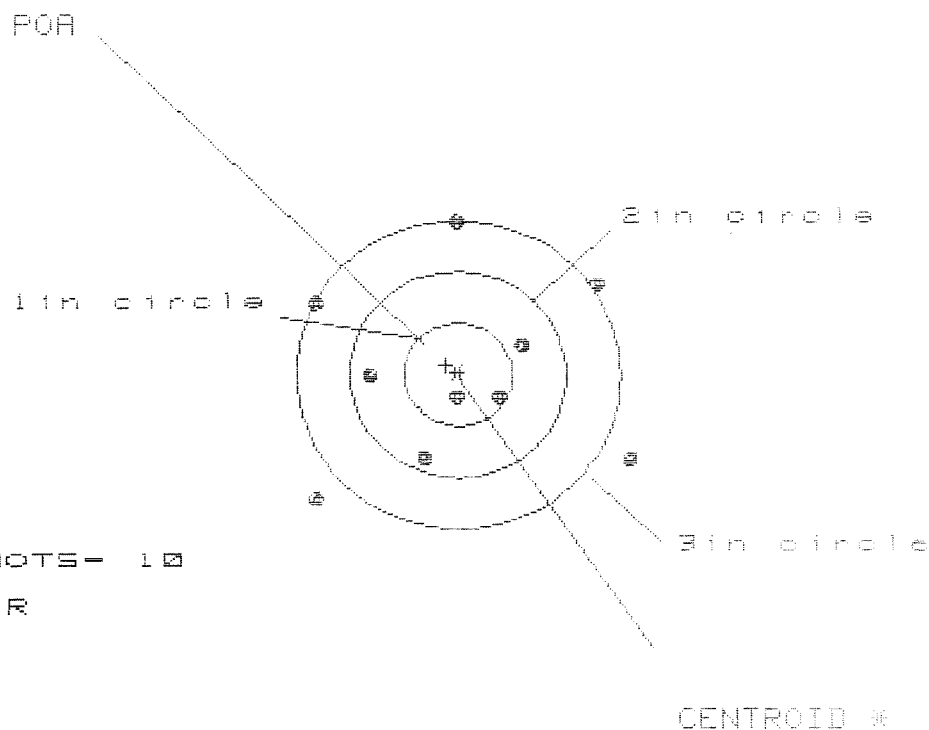
GS = 3.543

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.366	1.206	.813
MINIMUM X	-1.059	-1.159	-1.008
MAXIMUM Y	1.337	1.122	1.201
MINIMUM Y	-1.931	-.983	-.904
CENTROID X	.464	.564	.413
CENTROID Y	.368	.583	.504
POA TO CENTROID in.	.592	.811	.651
MIN RADIUS	.204	.423	.274
MEAN RADIUS	.996	.876	.796
MAX RADIUS	2.129	1.361	1.210
HORIZONTAL SPREAD	2.365	2.365	1.821
VERTICAL SPREAD	3.268	2.105	2.105
EXTREME SPREAD	3.543	2.375	2.113
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

8 Aug 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06343888

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 7

HS= 2.973

VS= 2.686

GS= 3.359

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.620	1.487	1.340
MINIMUM X	:	-1.353	-1.173	-1.290
MAXIMUM Y	:	1.491	1.396	1.235
MINIMUM Y	:	-1.195	-1.290	-1.108
CENTROID X	:	.115	-.065	.082
CENTROID Y	:	-.090	.005	.166
POA TO CENTROID in.	:	.146	.065	.186
MIN RADIUS	:	.201	.322	.453
MEAN RADIUS	:	1.112	1.042	.955
MAX RADIUS	:	1.832	1.744	1.468
HORIZONTAL SPREAD	:	2.973	2.660	2.630
VERTICAL SPREAD	:	2.686	2.686	2.343
EXTREME SPREAD	:	3.359	3.359	2.639
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			7	

8 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C834B888

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 0

2in = 1

3in = 9

HS= 2.422

VS= 2.875

GS= 2.905

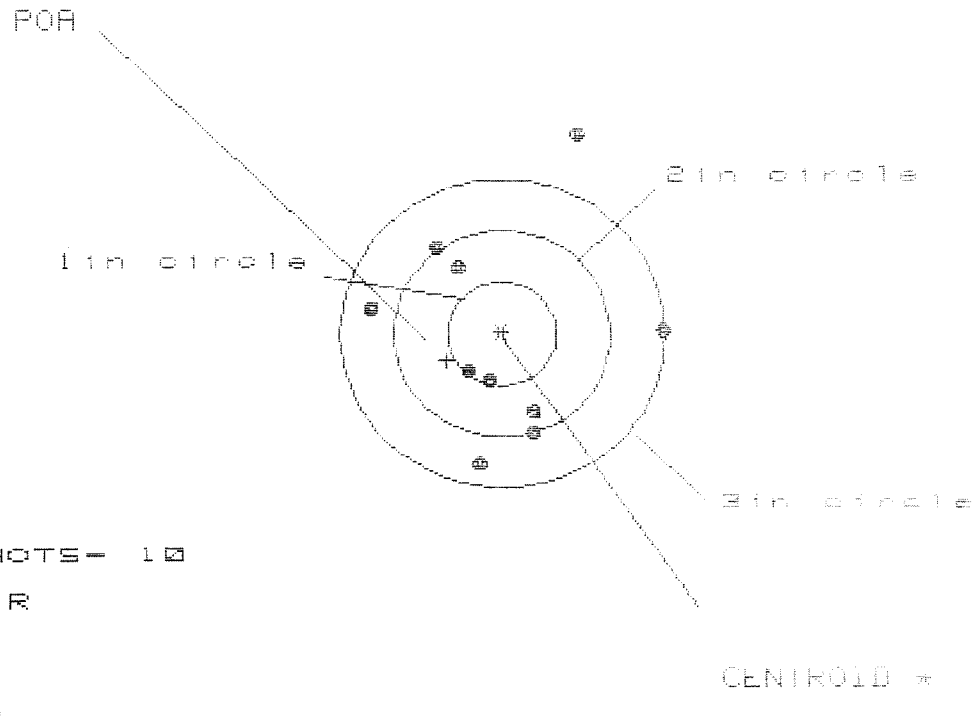
CENTROID *

PATTERN #	:	3
SHOTS (BEST OF)	:	10
MAXIMUM X	:	1.229
MINIMUM X	:	-1.193
MAXIMUM Y	:	1.139
MINIMUM Y	:	-1.736
CENTROID X	:	.030
CENTROID Y	:	-.018
POA TO CENTROID in.	:	.035
MIN RADIUS	:	.954
MEAN RADIUS	:	1.247
MAX RADIUS	:	1.736
HORIZONTAL SPREAD	:	2.422
VERTICAL SPREAD	:	2.875
EXTREME SPREAD	:	2.905
NUMBER IN ONE INCH CIRCLE	=	0
NUMBER IN TWO INCH CIRCLE	=	1
NUMBER IN THREE INCH CIRCLE	=	9

8 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06340888

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 8

HS= 2.713

VS= 3.193

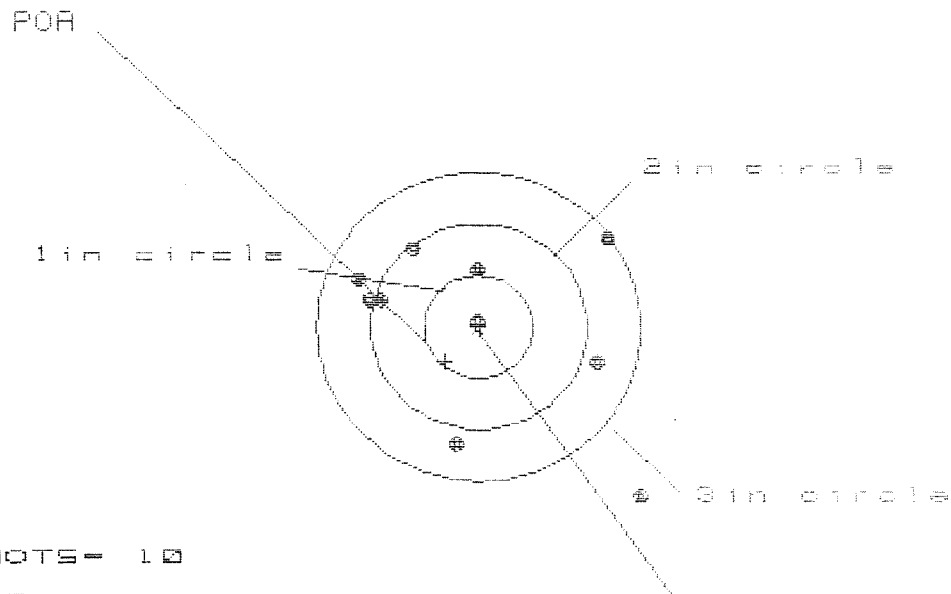
GS= 3.338

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.501	1.582	.593
MINIMUM X	:	-1.212	-1.131	-.933
MAXIMUM Y	:	1.954	1.038	1.074
MINIMUM Y	:	-1.239	-1.022	-.986
CENTROID X	:	.511	.429	.231
CENTROID Y	:	.257	.040	.004
POA TO CENTROID in.	:	.572	.431	.231
MIN RADIUS	:	.428	.219	.085
MEAN RADIUS	:	1.062	.882	.768
MAX RADIUS	:	2.088	1.608	1.126
HORIZONTAL SPREAD	:	2.713	2.713	1.526
VERTICAL SPREAD	:	3.193	2.060	2.060
EXTREME SPREAD	:	3.338	2.718	2.095
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

8 Aug 1985

FILE:/PATTERNING/CENTERFIRE_PATT/06348888

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

HS= 2.561

VS= 2.498

GS= 3.337

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.450
MINIMUM X	-1.111
MAXIMUM Y	.814
MINIMUM Y	-1.684
CENTROID X	.308
CENTROID Y	.340
POA TO CENTROID in.	.459
MIN RADIUS	.060
MEAN RADIUS	1.074
MAX RADIUS	2.222
HORIZONTAL SPREAD	2.561
VERTICAL SPREAD	2.498
EXTREME SPREAD	3.337
NUMBER IN ONE INCH CIRCLE =	1
NUMBER IN TWO INCH CIRCLE =	4
NUMBER IN THREE INCH CIRCLE =	9

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348888
15 Sep 1989

CENTROIDAL DISTANCES

0 TO	1	.15728
1 TO	2	.322796
1 TO	3	.161697
1 TO	4	.726284
1 TO	5	.249002

4
POI <----POI

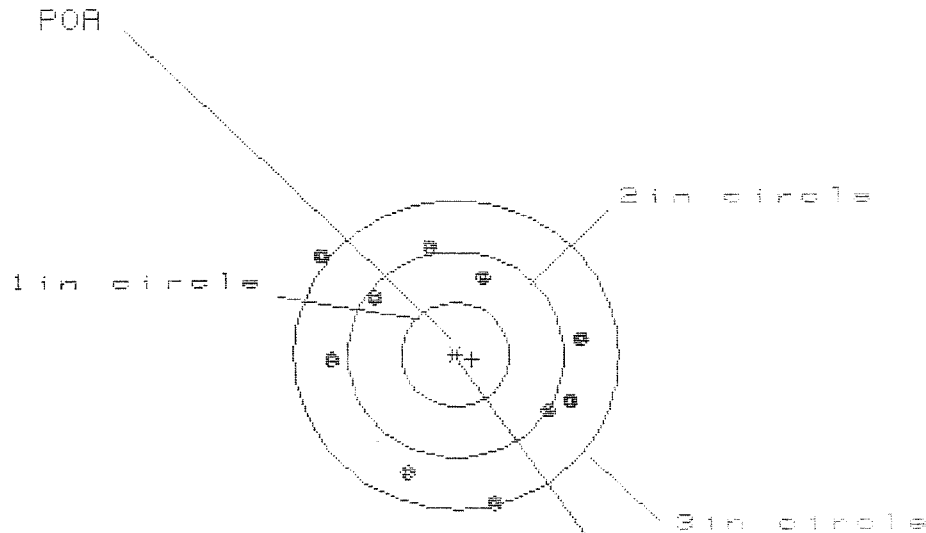
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0598
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1562
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .167256
THE AMR FOR THIS RIFLE IS: 1.14

INTERCHANGEABILITY

15 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08348888.1

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 0

2 in - 2

3 in - 8

HS= 2.321

VS= 2.504

GS= 2.819

CENTROID *

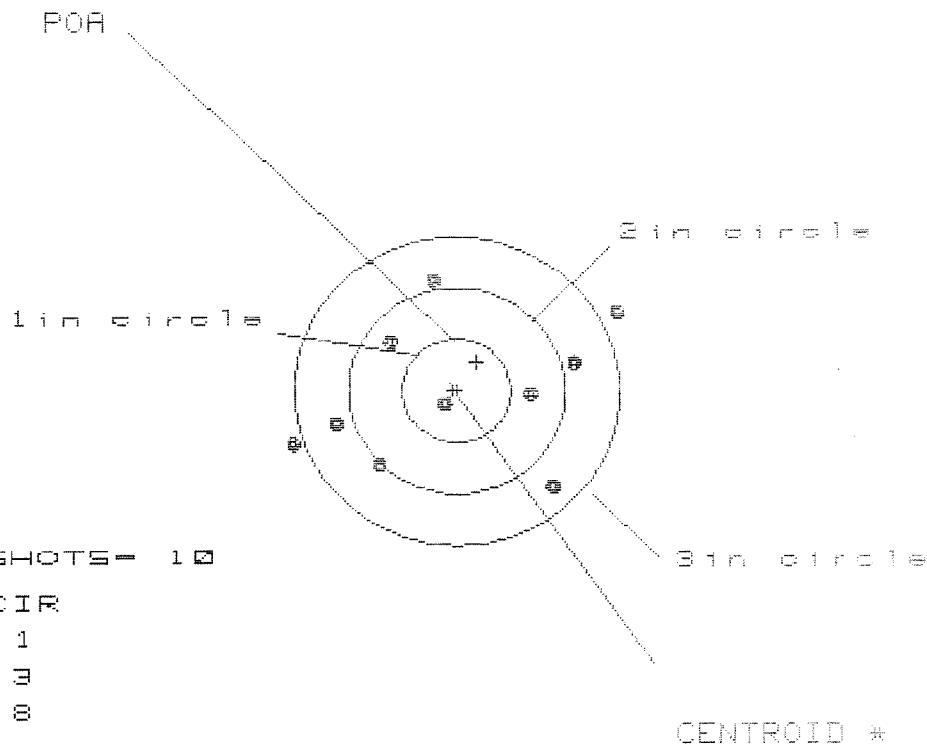
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.122	.989	1.019
MINIMUM X	-1.199	-1.275	-1.245
MAXIMUM Y	1.090	1.193	1.029
MINIMUM Y	-1.414	-1.311	-1.163
CENTROID X	-.151	-.018	-.048
CENTROID Y	.044	-.059	.105
POA TO CENTROID in.	.157	.062	.115
MIN RADIUS	.796	.860	.706
MEAN RADIUS	1.147	1.095	1.049
MAX RADIUS	1.514	1.333	1.275
HORIZONTAL SPREAD	2.321	2.264	2.264
VERTICAL SPREAD	2.504	2.504	2.192
EXTREME SPREAD	2.819	2.575	2.276
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	9		

INTERCHANGEABILITY

15 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348888.1

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 3

3 in = 8

HS= 3.002

VS= 1.934

GS= 3.256

PATTERN #	:	2
SHOTS (BEST OF)	:	10
MAXIMUM X	:	1.530
MINIMUM X	:	-1.472
MAXIMUM Y	:	1.049
MINIMUM Y	:	-0.885
CENTROID X	:	-0.185
CENTROID Y	:	-0.277
POA TO CENTROID in.	:	.334
MIN RADIUS	:	.148
MEAN RADIUS	:	1.063
MAX RADIUS	:	1.704
HORIZONTAL SPREAD	:	3.002
VERTICAL SPREAD	:	1.934
EXTREME SPREAD	:	3.256
NUMBER IN ONE INCH CIRCLE =	:	1
NUMBER IN TWO INCH CIRCLE =	:	3
NUMBER IN THREE INCH CIRCLE =	:	8

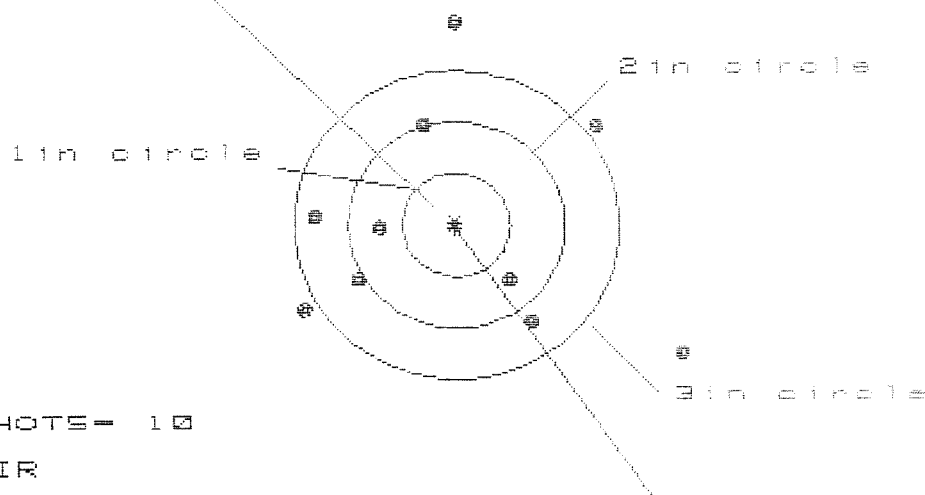
INTERCHANGEABILITY

15 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08340888.1

CENTERFIRE PATTERNS # 3

POR



OF SHOTS- 10

IN CIR

1in = 0

2in = 2

3in = 6

HS= 3.427

VS= 3.159

GS= 3.754

CENTROID #

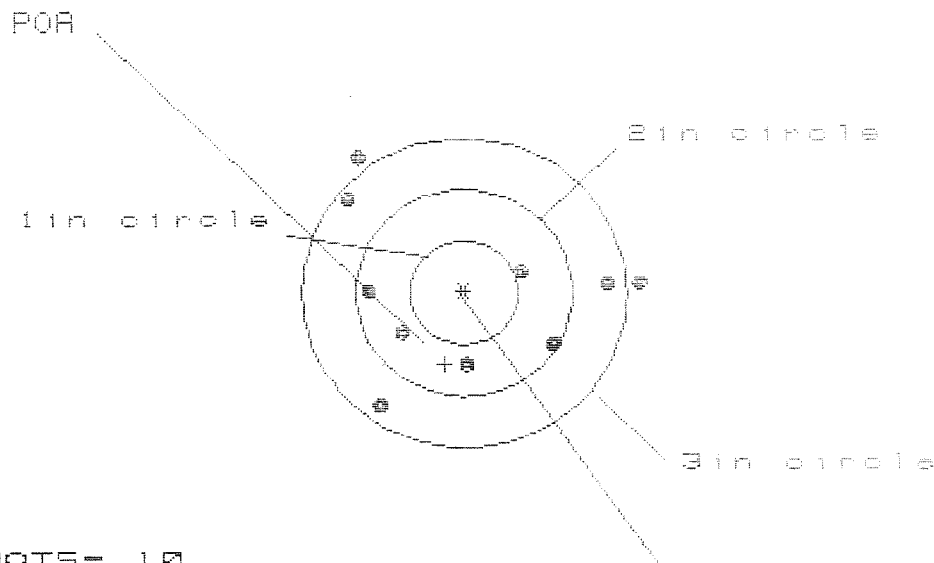
PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.064	1.538	1.571
MINIMUM X	:	-1.363	-1.134	-1.101
MAXIMUM Y	:	1.972	1.840	1.065
MINIMUM Y	:	-1.187	-1.012	-0.781
CENTROID X	:	.010	-.219	-.252
CENTROID Y	:	.029	.161	-.069
POR TO CENTROID in.	:	.030	.272	.262
MIN RADIUS	:	.687	.520	.487
MEAN RADIUS	:	1.353	1.205	1.091
MAX RADIUS	:	2.381	1.859	1.877
HORIZONTAL SPREAD	:	3.427	2.672	2.672
VERTICAL SPREAD	:	3.159	2.852	1.847
EXTREME SPREAD	:	3.754	3.220	3.220
NUMBER IN ONE INCH CIRCLE =	:	0		
NUMBER IN TWO INCH CIRCLE =	:	2		
NUMBER IN THREE INCH CIRCLE =	:	6		

INTERCHANGEABILITY

15 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B88.1

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 5

3 in = 8

HS= 2.780

VS= 2.405

GS= 2.915

CENTROID #

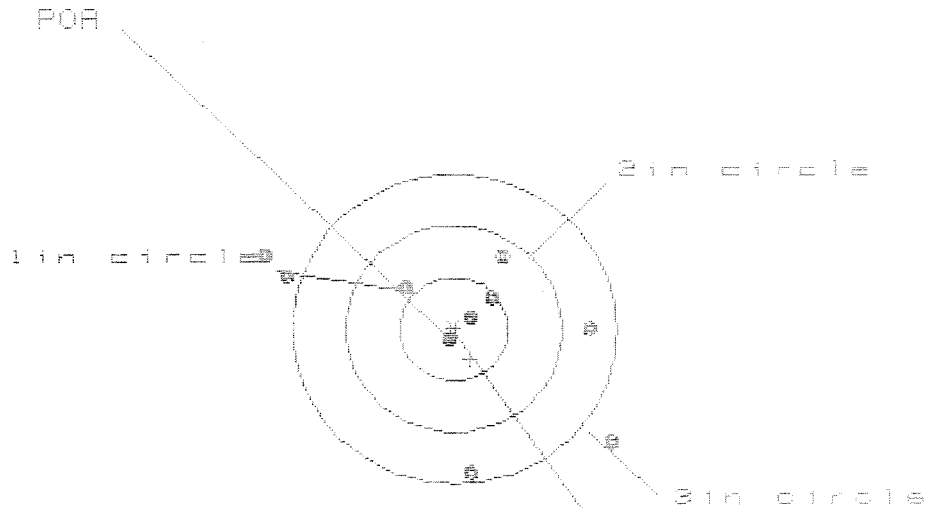
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.671	1.514	1.413
MINIMUM X	:	-1.109	-.924	-1.024
MAXIMUM Y	:	1.298	1.310	1.129
MINIMUM Y	:	-1.107	-1.095	-.931
CENTROID X	:	.177	-.008	.092
CENTROID Y	:	.692	.680	.516
POA TO CENTROID in.	:	.714	.680	.524
MIN RADIUS	:	.520	.529	.500
MEAN RADIUS	:	1.113	1.037	.945
MAX RADIUS	:	1.674	1.539	1.525
HORIZONTAL SPREAD	:	2.780	2.438	2.438
VERTICAL SPREAD	:	2.405	2.405	2.060
EXTREME SPREAD	:	2.915	2.591	2.568
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

INTERCHANGEABILITY

15 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08348888.1

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 7

HS= 3.220

VS= 2.084

GS= 3.691

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.482	1.365	1.169
MINIMUM X	-1.738	-1.574	-1.558
MAXIMUM Y	.674	.547	.614
MINIMUM Y	-1.410	-1.537	-1.470
CENTROID X	-.150	-.314	-.118
CENTROID Y	.293	.420	.353
POA TO CENTROID in.	.329	.525	.372
MIN RADIUS	.164	.277	.149
MEAN RADIUS	1.022	.933	.799
MAX RADIUS	1.871	1.662	1.619
HORIZONTAL SPREAD	3.220	2.939	2.727
VERTICAL SPREAD	2.084	2.084	2.084
EXTREME SPREAD	3.691	3.083	2.765
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

BARBER - M24 0040752

RD-6947-Rev 3

PAYMENT:

Mastercard / Visa (circle one)

Card #:

Exp. Date:

Signature

RETURN:

☐ Clark Street Entrance

☐ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE Nº 012700

DATE 12/4/97

CUSTOMER NAME:

ADDRESS:

ZIP:

PHONE:

FIREARM

MODEL:

GAUGE:

SERIAL #

REMINGTON EMPLOYEE:

YES ☐

NO ☒

EMPLOYEE #

DEPT. #

CHECK FOR AMMUNITION ☒

CONDITION:

WOOD

GOOD

FAIR

POOR

FANCY

PLAIN

METAL

GOOD

FAIR

POOR

FANCY

PLAIN

BARREL

VT. RIB

PLAIN

DEER RSS

ACCESSORIES:

SCOPE:

YES

NO

(BRAND NAME/POWER)

LEOPOLD

SLING: YES

NO

GUN CASE: YES

NO

(HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST:

SIGNATURE:

(Person delivering firearm to Plant)

DATE:

41 DEC 97

SIGNATURE:

(Security Officer)

DATE:

12/4/97

SIGNATURE:

(Firearm picked up by)

DATE:

12/4/97

Arm Service Copy

BARBER - M24 0040753

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6348808
6 Jan 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1404
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2844
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .317168
THE AMR FOR THIS RIFLE IS: 1.289

CENTROIDAL DISTANCES

0 TO	1	.191442
1 TO	2	.541635
1 TO	3	.630317
1 TO	4	.540338
1 TO	5	.815271

5
3
24
+ <----POA
1

BARBER - M24 0040754

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .192

MIN RADIUS : .186

MEAN RADIUS : 1.327

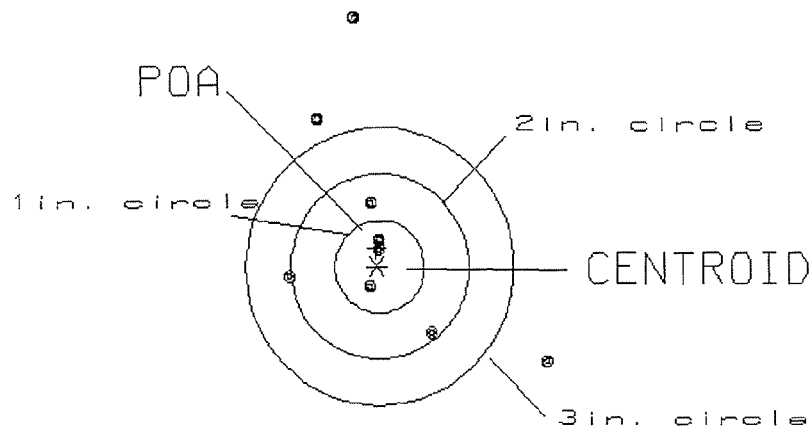
MAX RADIUS : 3.407

CENTROID X : .013

CENTROID Y : -.191

6 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348808

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 2.89

3

VS= 6.10

5

GS= 6.11

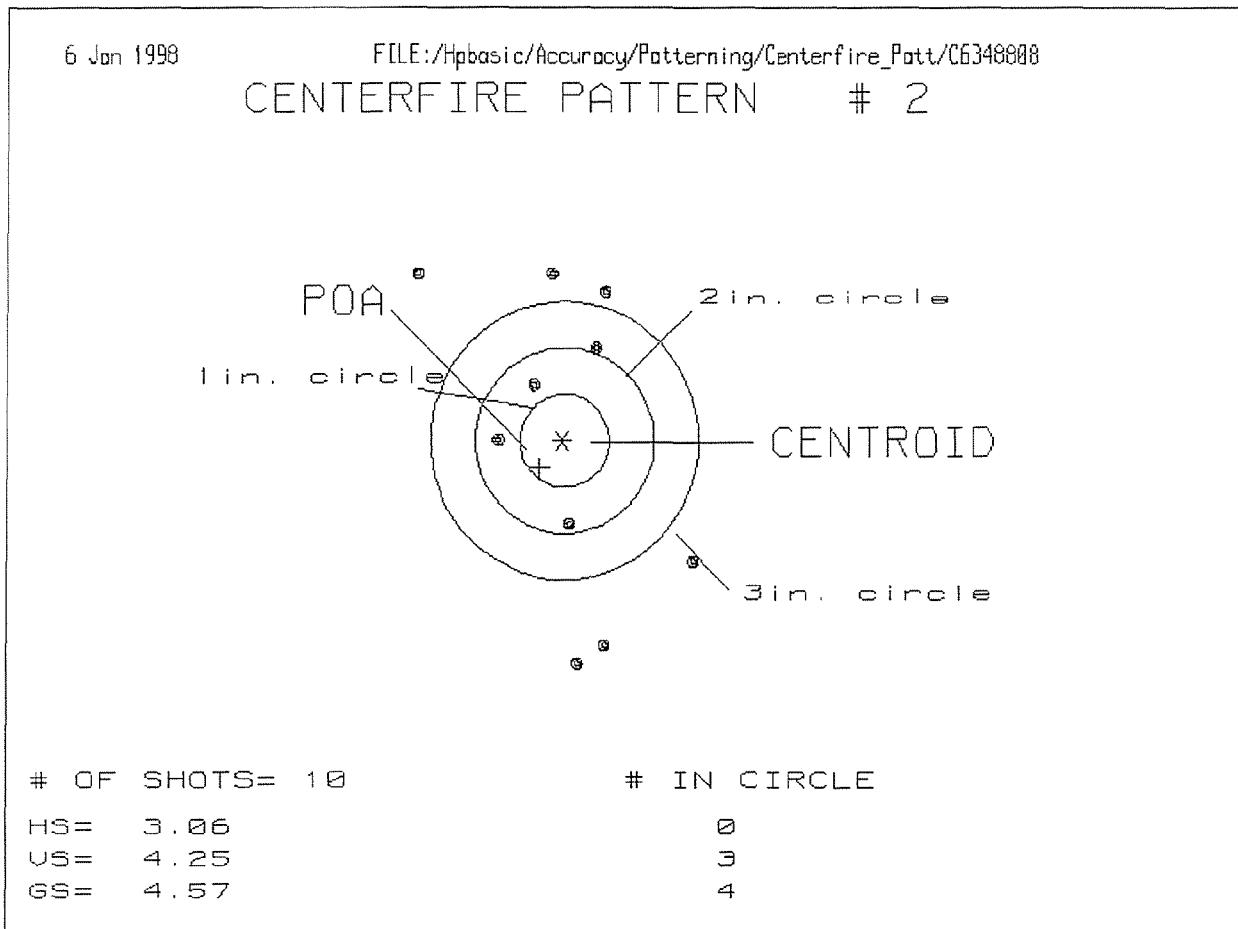
6

BARBER - M24 0040755

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .387
 MIN RADIUS : .680
 MEAN RADIUS : 1.584
 MAX RADIUS : 2.430
 CENTROID X : .248
 CENTROID Y : .297

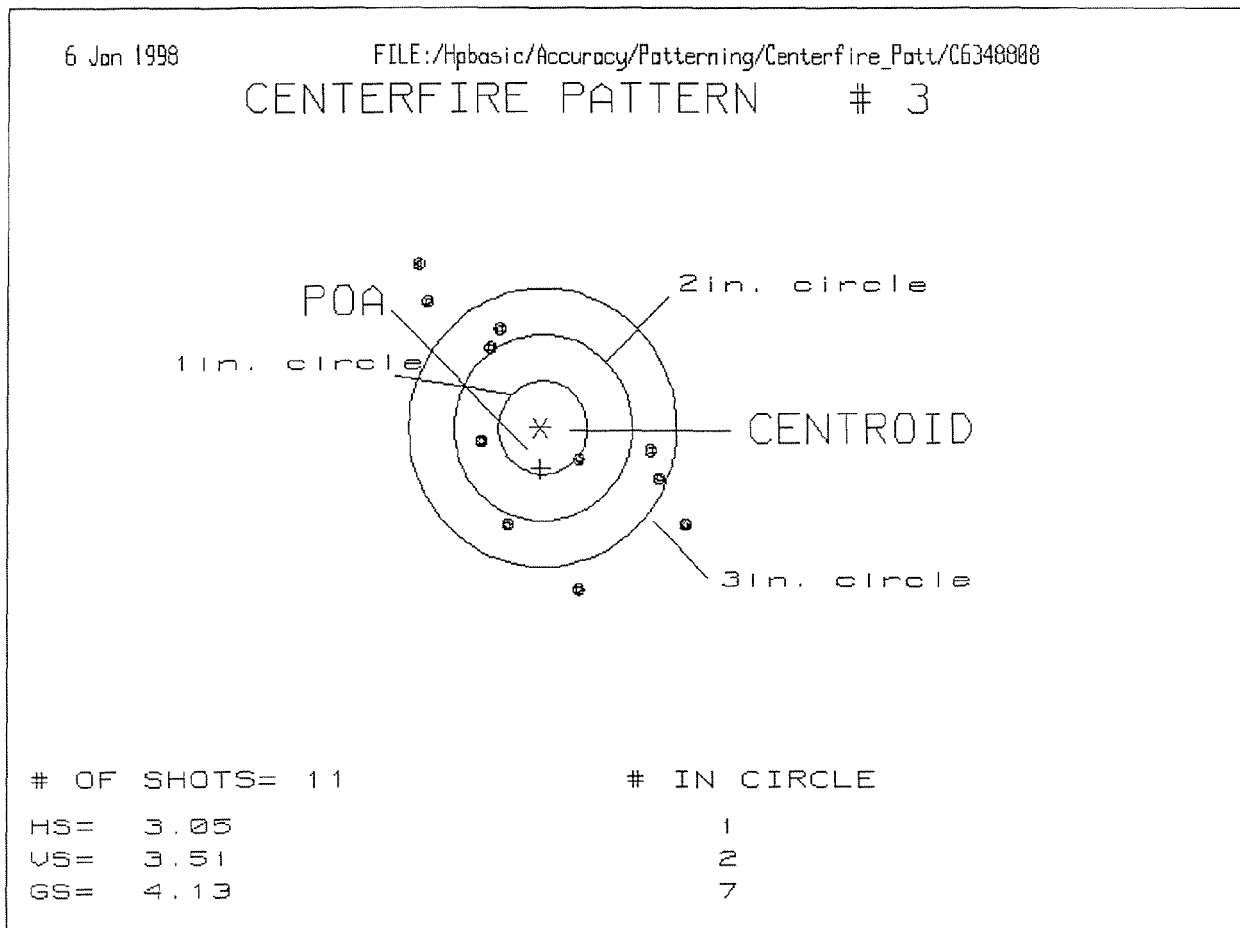


BARBER - M24 0040756

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .439
 MIN RADIUS : .462
 MEAN RADIUS : 1.356
 MAX RADIUS : 2.276
 CENTROID X : -.007
 CENTROID Y : .439



REMINGTON CENTERFIRE ACCURACY TEST

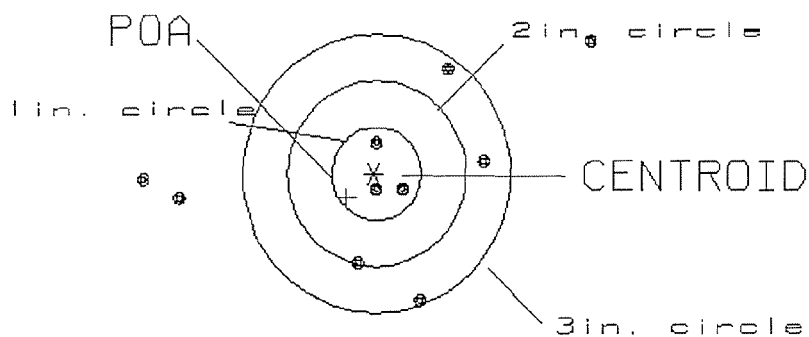
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4
 POA TO CENTROID: .403
 MIN RADIUS : .176
 MEAN RADIUS : 1.354
 MAX RADIUS : 2.826
 CENTROID X : .306
 CENTROID Y : .263

6 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348808

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 5.07

3

VS= 2.79

3

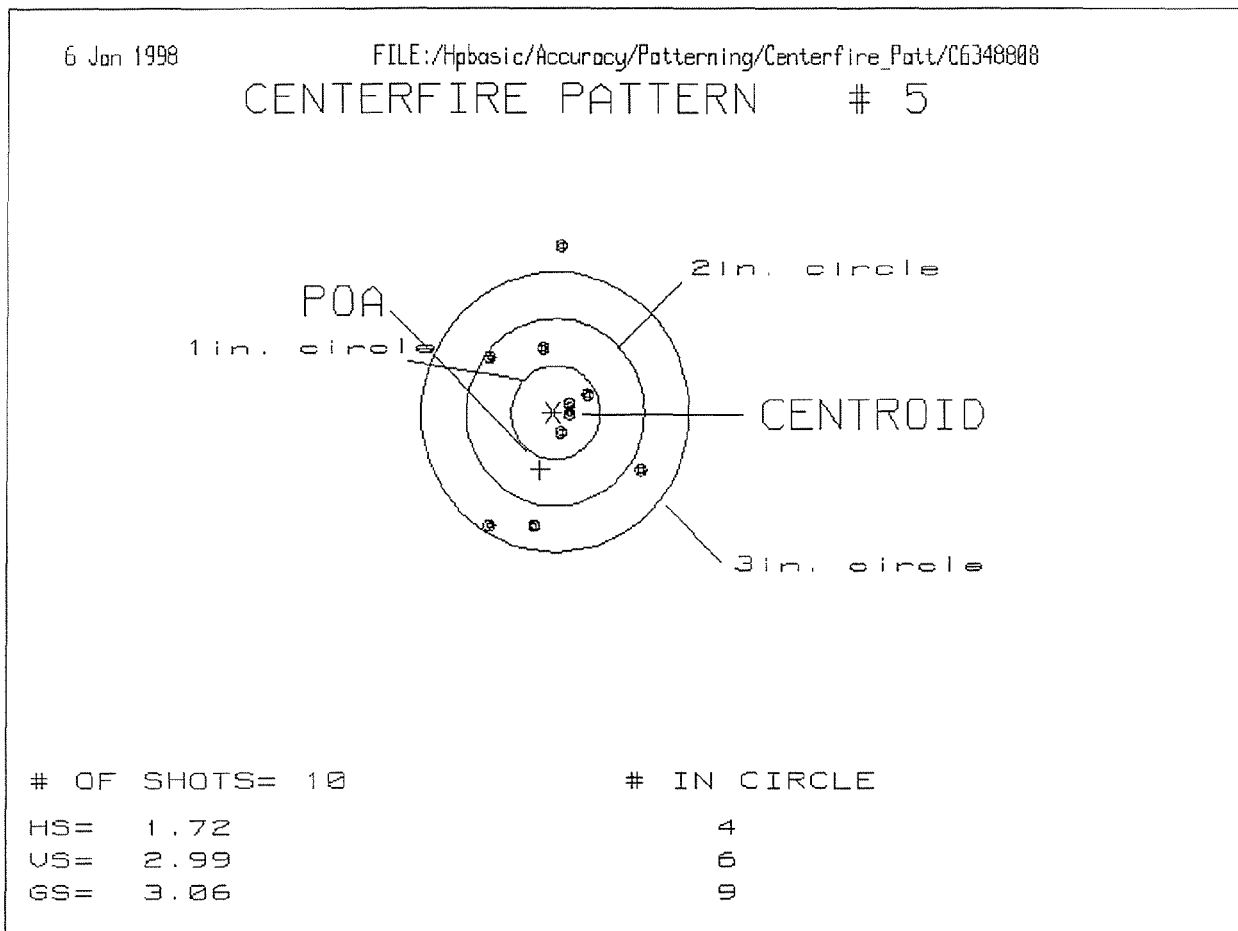
GS= 5.29

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .630
 MIN RADIUS : .183
 MEAN RADIUS : .826
 MAX RADIUS : 1.787
 CENTROID X : .142
 CENTROID Y : .614



Final Inspection

Sn: C6348808

DATE REC'D: 12/4/97

DATE RET'D:

AUDITOR: 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:

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6348808

LOG IN DATE: 12/4/97		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	12/12/97	RW
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	1/7/98	RW
655	FINAL INSPECT	1/12/98	RW
660	PACK		
QAR INSPECTION		SHIP DATE	