

C6348983

SON

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Small

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: **RE00151226** Serial: C6348983 Model M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 9/16/2008 2:27:18 PM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **ISD ARMSROOM** **ISD ARMSROOM**

Address 1: **8TH DESERT STORM** **8TH DESERT STORM**

Address 2: **BLDG 5210 BAY DOOR #30** PO Box: **BLDG 5210 BAY DOOR #30** PO Box:

City: **FORT CAMPBELL** **FORT CAMPBELL**

State: **KY** Zip Code: **42223** Country: **US** State: **KY** Zip Code: **42223** 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 <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>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Frt and Rear Sgt Base</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	3	A017	Scope Base	1	A057	Frt and Rear Sgt Base	1
Code	Desc	Qty														
A007	With Stud	3														
A017	Scope Base	1														
A057	Frt and Rear Sgt Base	1														

Repair Search Refresh Close

nagletj 9/16/2008 3:26 PM CAPS NUM INS SCRL

start 8 M. 2 I. 3 M. Ar... Par... Eas... Sto... 3:26 PM

Serial Number: **C6348983**

Model: **M24 SWS**



RE00151226

BARBER - M24 **M2400043236**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348983.___0

FILE DATE AND TIME: 10/11/2008 06:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

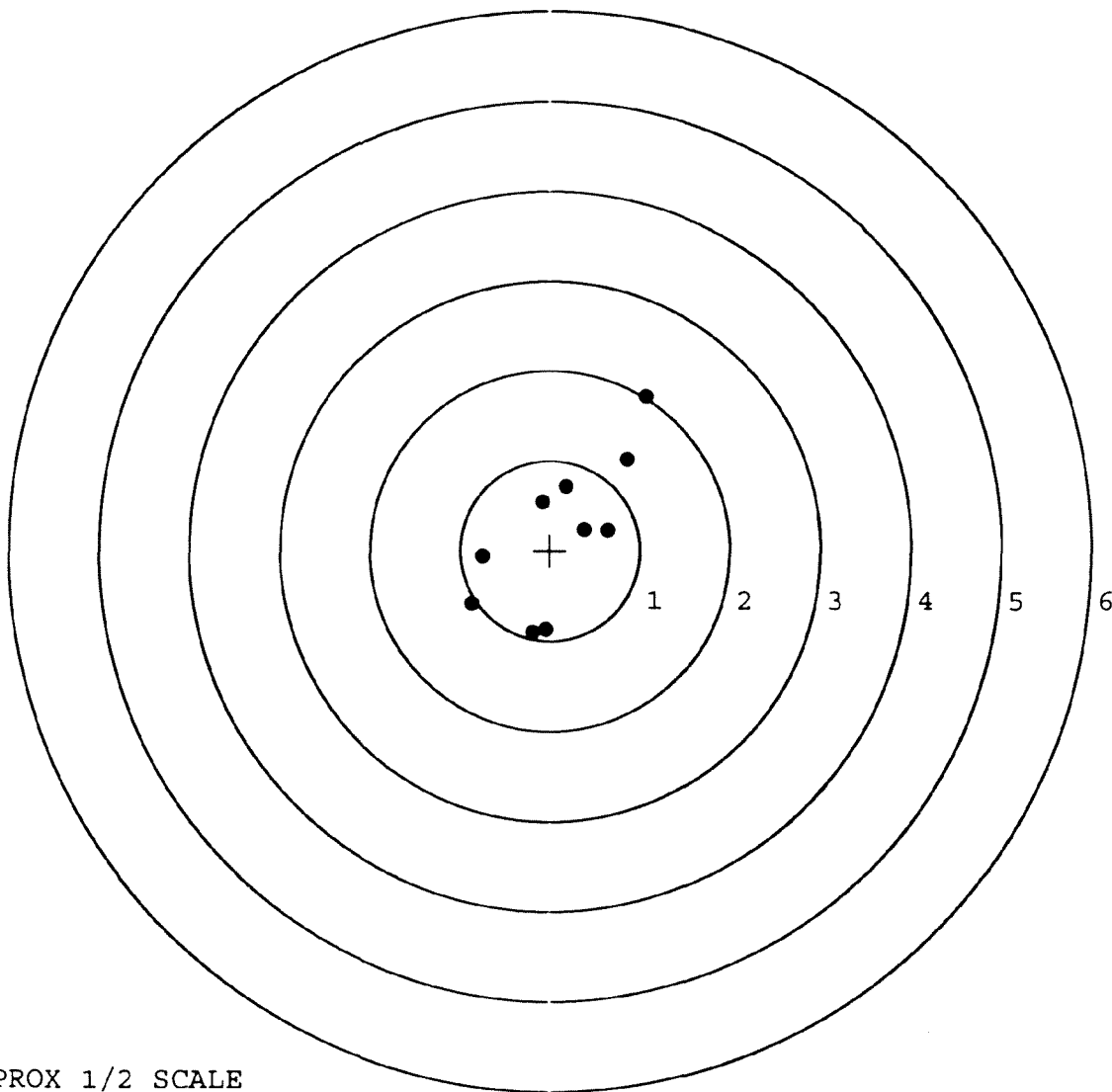
The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	0.142
The Average Point of Impact of the Five Target Set:	0.143
The Average Mean Radius of the Five Target Set:	0.756
The Distance from POA to Centroid Target #1:	0.229
The Distance from Centroid Target #2 to Centroid Target #1:	0.228
The Distance from Centroid Target #3 to Centroid Target #1:	0.284
The Distance from Centroid Target #4 to Centroid Target #1:	0.241
The Distance from Centroid Target #5 to Centroid Target #1:	0.267

BARBER - M24 0043199

SERIAL NUMBER: C6348983. 0
 TARGET NUMBER: 1
 FILE DATE: 10/11/2008
 FILE TIME: 06:27

POINT#	X	Y
1:	1.073	1.708
2:	0.862	1.007
3:	0.186	0.709
4:	-0.085	0.540
5:	0.384	0.233
6:	0.641	0.223
7:	-0.048	-0.882
8:	-0.195	-0.917
9:	-0.879	-0.596
10:	-0.750	-0.070

X CENTROID: 0.119
 Y CENTROID: 0.195
 POA TO CENTROID: 0.229
 HORZ SPREAD: 1.952
 VERT SPREAD: 2.625
 GROUP SPREAD: 3.020
 MIN RADIUS: 0.268
 MAX RADIUS: 1.788
 MEAN RADIUS: 0.903
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



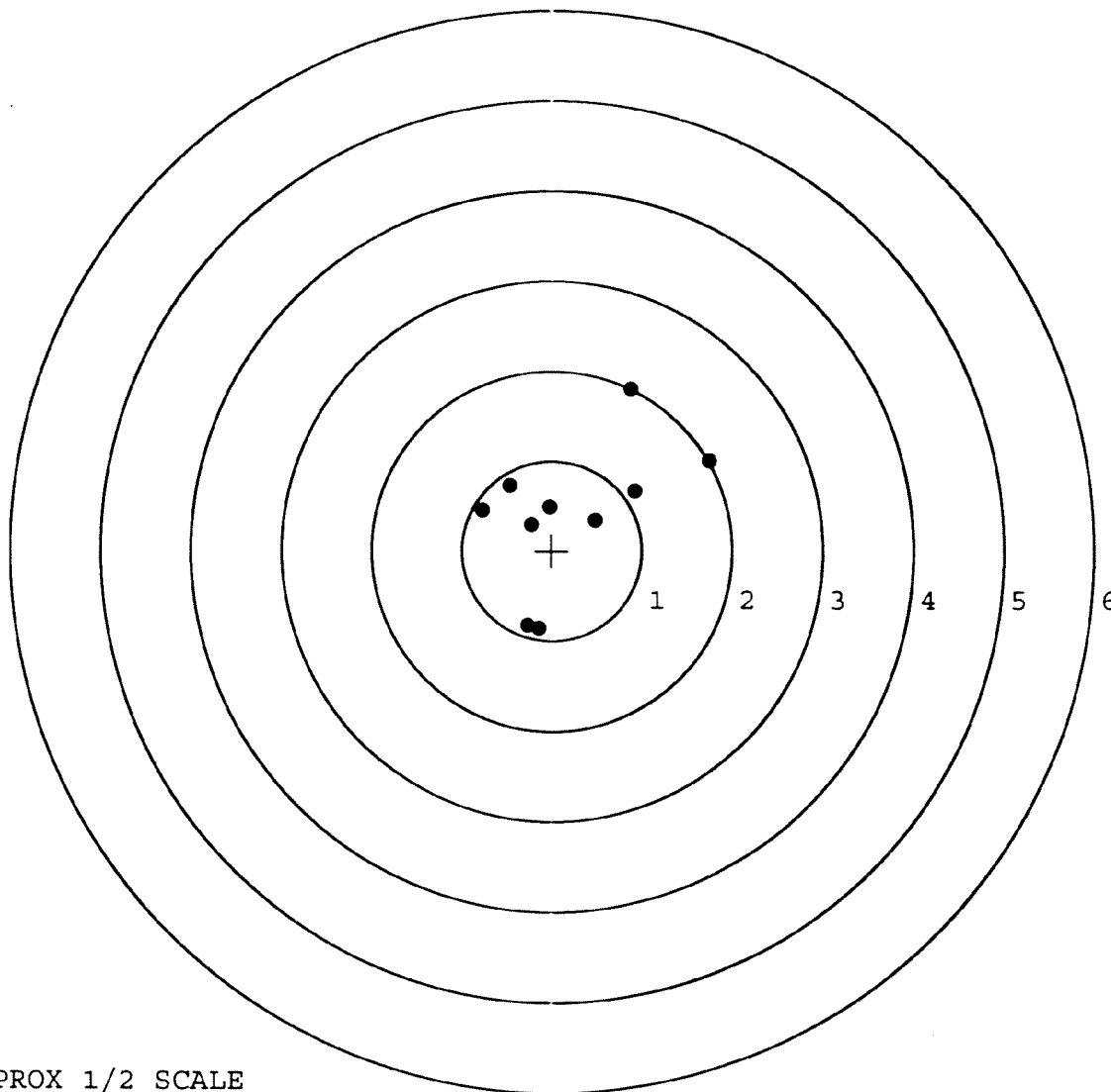
TARGET APPROX 1/2 SCALE

BARBER - M24 0043200

SERIAL NUMBER: C6348983. 0
 TARGET NUMBER: 2
 FILE DATE: 10/11/2008
 FILE TIME: 06:27

POINT#	X	Y
1:	0.874	1.795
2:	1.744	1.004
3:	0.923	0.665
4:	0.482	0.338
5:	-0.025	0.484
6:	-0.230	0.288
7:	-0.471	0.721
8:	-0.779	0.449
9:	-0.142	-0.868
10:	-0.272	-0.835

X CENTROID: 0.210
 Y CENTROID: 0.404
 POA TO CENTROID: 0.456
 HORZ SPREAD: 2.523
 VERT SPREAD: 2.663
 GROUP SPREAD: 2.729
 MIN RADIUS: 0.249
 MAX RADIUS: 1.647
 MEAN RADIUS: 0.932
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0043201

SERIAL NUMBER: C6348983. __0

TARGET NUMBER: 3

FILE DATE: 10/11/2008

FILE TIME: 06:27

POINT#	X	Y
1:	-0.040	1.137
2:	0.026	0.543
3:	0.147	0.260
4:	0.278	0.122
5:	0.720	0.038
6:	0.576	-0.731
7:	-0.070	-0.305
8:	-0.780	-0.370
9:	-1.387	-0.416
10:	-0.724	0.219

X CENTROID: -0.125

Y CENTROID: 0.050

POA TO CENTROID: 0.135

HORZ SPREAD: 2.107

VERT SPREAD: 1.868

GROUP SPREAD: 2.155

MIN RADIUS: 0.344

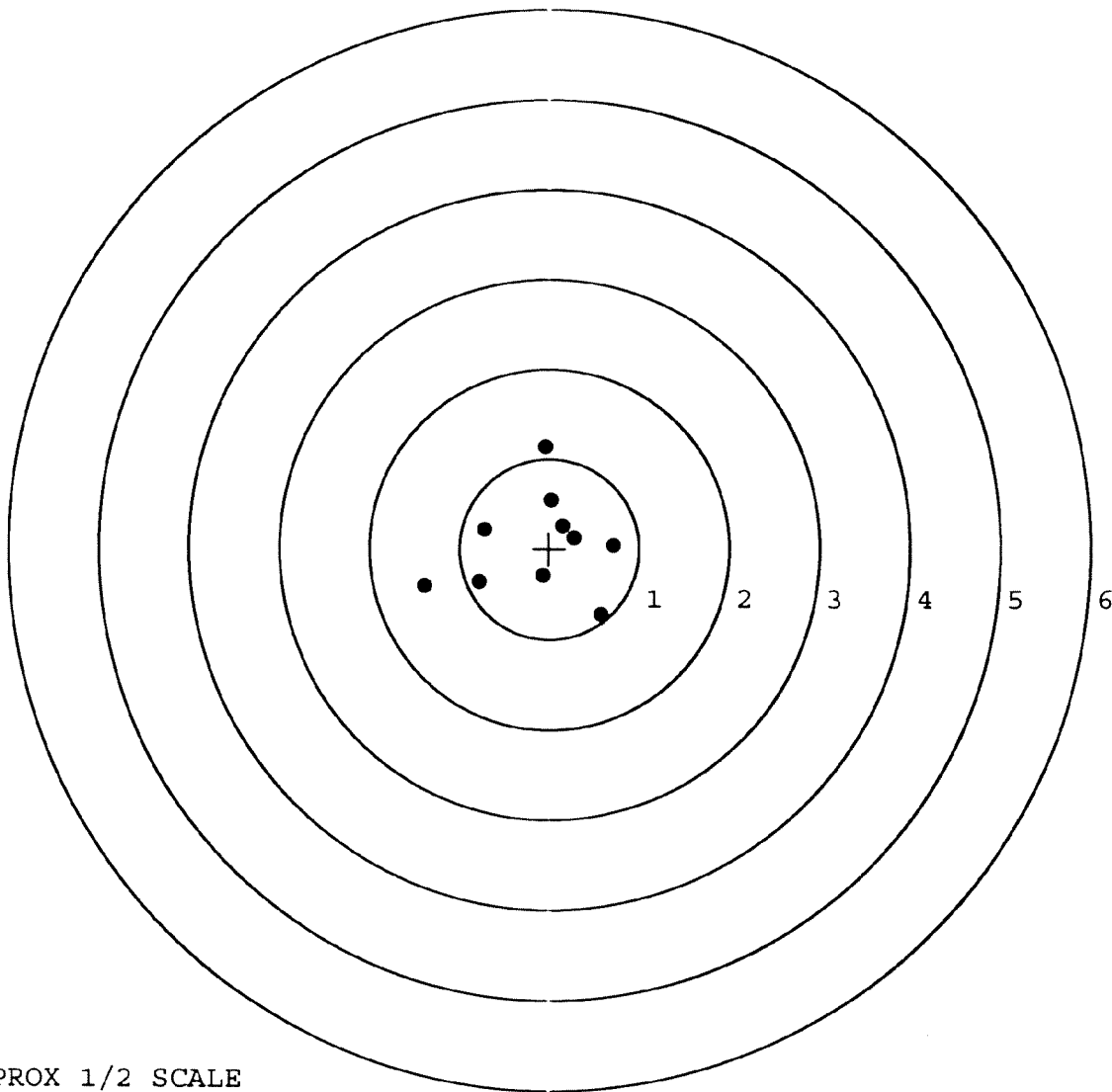
MAX RADIUS: 1.345

MEAN RADIUS: 0.736

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



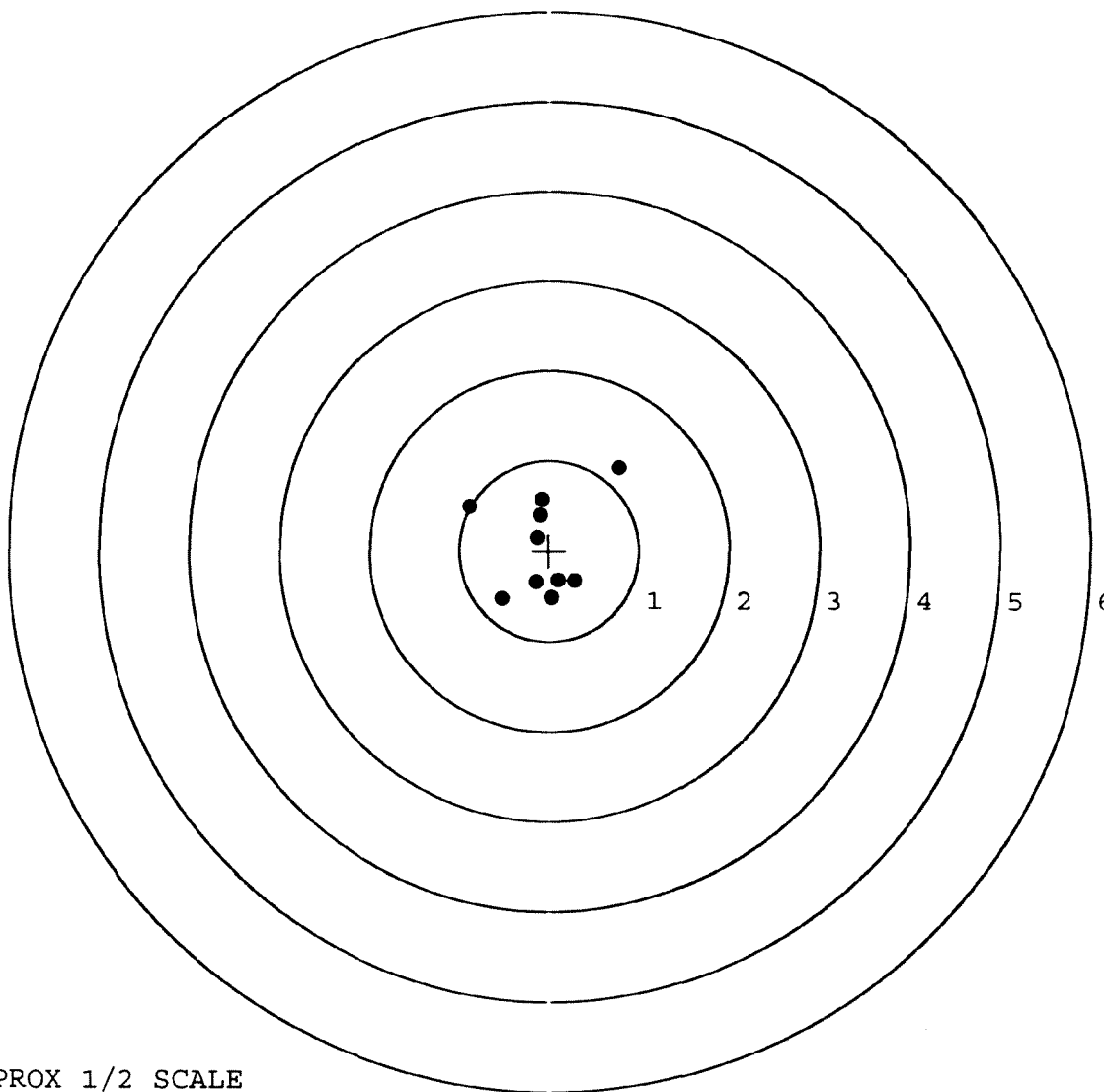
TARGET APPROX 1/2 SCALE

BARBER - M24 0043202

SERIAL NUMBER: C6348983. __0
 TARGET NUMBER: 4
 FILE DATE: 10/11/2008
 FILE TIME: 06:27

POINT#	X	Y
1:	0.775	0.919
2:	-0.082	0.572
3:	-0.101	0.389
4:	-0.139	0.141
5:	-0.881	0.491
6:	-0.527	-0.531
7:	-0.145	-0.349
8:	0.028	-0.524
9:	0.286	-0.336
10:	0.105	-0.333

X CENTROID: -0.068
 Y CENTROID: 0.044
 POA TO CENTROID: 0.081
 HORZ SPREAD: 1.656
 VERT SPREAD: 1.450
 GROUP SPREAD: 1.949
 MIN RADIUS: 0.120
 MAX RADIUS: 1.215
 MEAN RADIUS: 0.578
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



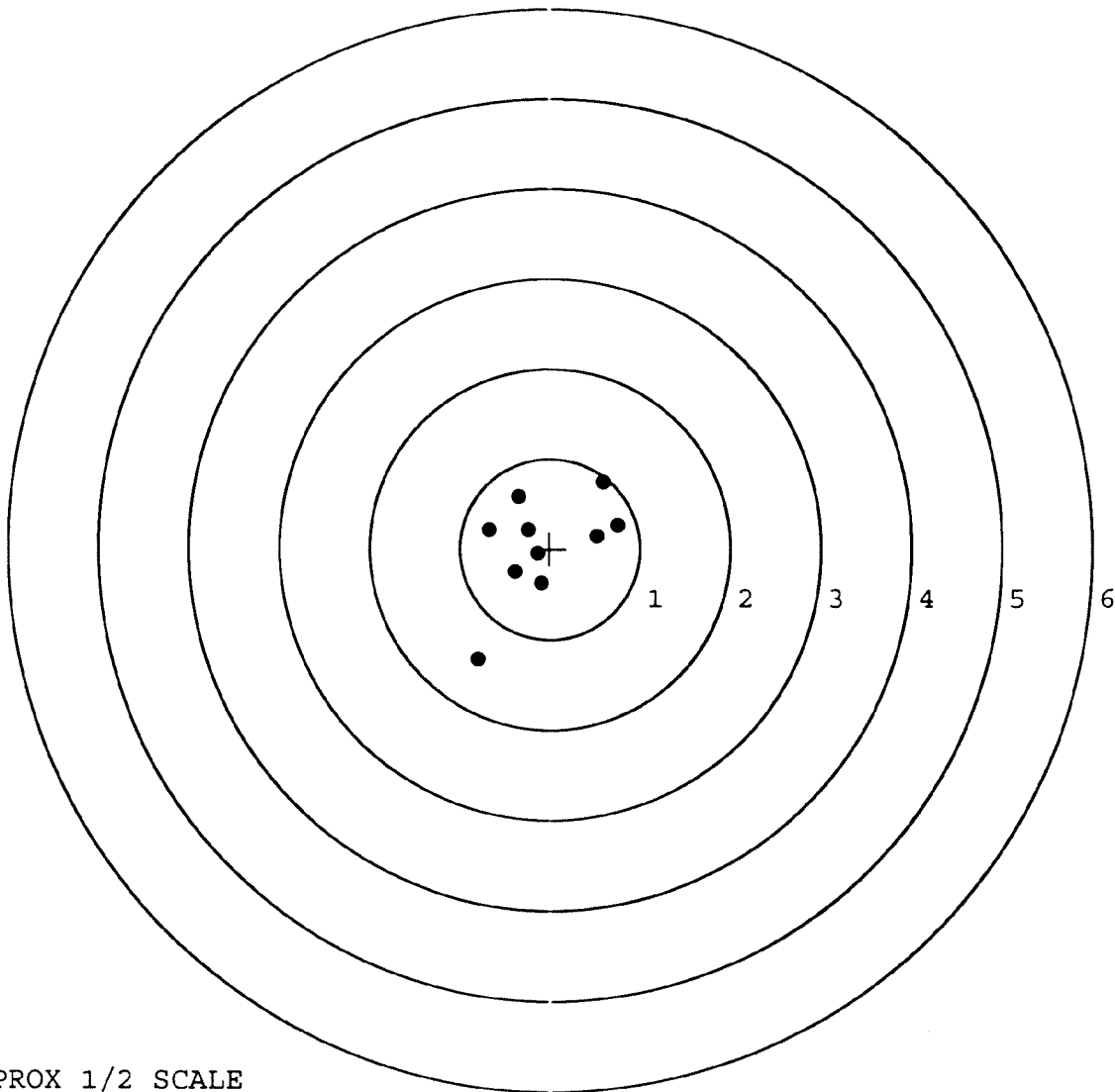
TARGET APPROX 1/2 SCALE

BARBER - M24 0043203

SERIAL NUMBER: C6348983. 0
 TARGET NUMBER: 5
 FILE DATE: 10/11/2008
 FILE TIME: 06:27

POINT#	X	Y
1:	0.598	0.737
2:	0.759	0.257
3:	0.520	0.137
4:	-0.348	0.574
5:	-0.680	0.207
6:	-0.241	0.207
7:	-0.134	-0.056
8:	-0.096	-0.391
9:	-0.388	-0.260
10:	-0.802	-1.225

X CENTROID: -0.081
 Y CENTROID: 0.019
 POA TO CENTROID: 0.083
 HORZ SPREAD: 1.561
 VERT SPREAD: 1.962
 GROUP SPREAD: 2.410
 MIN RADIUS: 0.091
 MAX RADIUS: 1.437
 MEAN RADIUS: 0.632
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

RECEIVED BARBER M24 0043204

COMMENTS

ORDER

R 99-09176

INITIAL CUSTOMER ORDER NO.

SWS 375

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

04/07/99

04/08/99

BK 1-90

C6348983

700 7.62

M24

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

SHIP TO:

US ARMY
ATTN: JAMES C STARNES JR
GSC 5TH SFG (A)
FORT CAMPBELL

KY 42223

US ARMY
ATTN: JAMES C STARNES JR
GSC 5TH SFG (A)
FORT CAMPBELL

KY

42223

CUST NO: 208414 C.D.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☒ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

BOLT ASSY.

B3

BARREL ASSY.

B4

REC. ASSY.

B5

WOOD

C1

D3

METAL

C2

MAIN FAULT

ARTS

COMMENTS

Barrel
Extractor

96023
91816

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0043204
M2400043243

Receipt Of Firearm(s) Delivered to the Plant for Repair
Firearm Checked For Live Ammunition []

File # 00375

Delivery Date 4/7/99Customer Name (Print) US Army, James C Starns Jr
Address GSC 5th SFG (CA), Ft Campbell State KY Zip 42223
Phone Number (502)-798-2882/7932Firearm Description Model 700 (m24) Cal./ Ga. 7.62
Serial Number C6348983

Stock/ Fore-end Condition circle the description

(Excellent; Good; Fair; Poor; Fancy; Plain; Synthetic; Wood)

Comments on Stock/ Fore-end condition _____

Metal Condition circle the description

(Excellent; Good; Fair; Poor; Fancy; Plain Stainless Steel)

Comments on Metal condition _____

Barrel Type (VT. Rib; Plain; Deer; Stainless Steel) Barrel length _____List additional accessories IE Scope, Sling, Gun case and description;
_____Customer request: Reconditioning

Return Process Return to Clark St. Ent. [] Return via UPS []

By signing this receipt the person delivering the firearm understands to be the only person to receive the firearm upon completion of repairs.Signature James C Starns Jr Date 4/7/99
person delivering firearm,Signature [Signature] Date 4/7/99
security officerSignature [Signature] Date 4/7/99
arms service / CSR

Customer Pick Up Verification

I certify, I am the same person whom delivered the above described firearm to the Remington Lion plant for repair and may lawfully possess a firearm in New York StateSignature _____ Date ____/____/____
person receiving firearm must be the same whom deliveredSignature _____ Date ____/____/____
security officer or other witness returning the firearmReciept Of Firearm. Doc
Rev. 12/16/98

ARM SERVICE COPY

BARBER - M24 0043206

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348983
21 Jun 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1304
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0308
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .133988

THE AMR FOR THIS RIFLE IS: .9812

CENTROIDAL DISTANCES

0 TO	1	.542705
1 TO	2	.138362
1 TO	3	.929312
1 TO	4	.988738
1 TO	5	.37863

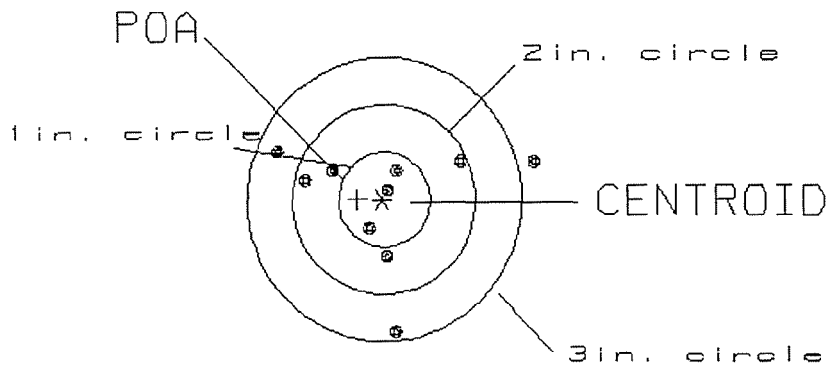
1
2
+ 5 <----POA
4 3

PATTERN #: 1
 POA TO CENTROID: .267
 MIN RADIUS : .146
 MEAN RADIUS : .825
 MAX RADIUS : 1.668
 CENTROID X : .267
 CENTROID Y : -.005

21 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348983.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.78
 VS= 1.85
 GS= 2.78

3
 7
 9

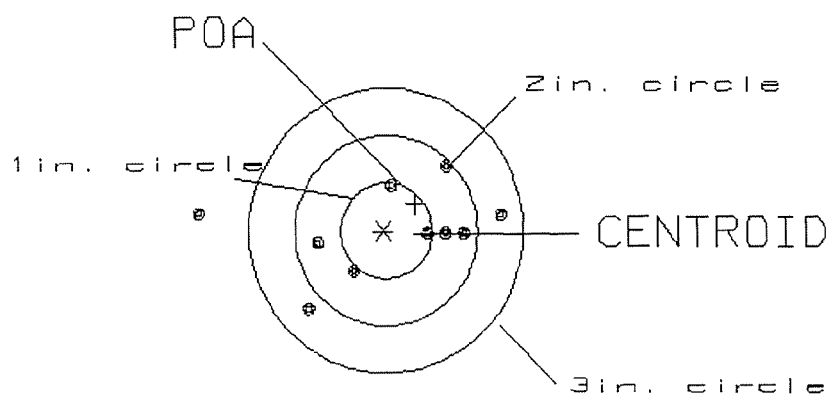
PATTERN #: 2

POA TO CENTROID: .447
 MIN RADIUS : .449
 MEAN RADIUS : .934
 MAX RADIUS : 2.084
 CENTROID X : -.348
 CENTROID Y : -.279

21 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348983.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.37

2

VS= 1.50

7

GS= 3.37

9

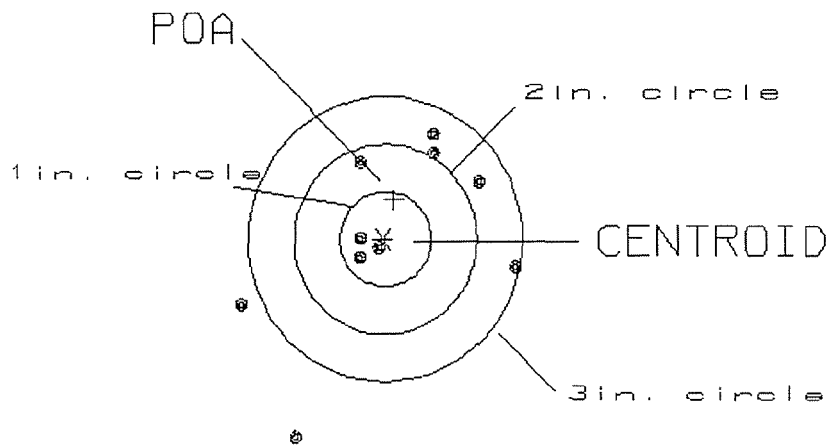
PATTERN #: 3

POA TO CENTROID: .430
 MIN RADIUS : .094
 MEAN RADIUS : 1.051
 MAX RADIUS : 2.313
 CENTROID X : -.123
 CENTROID Y : -.412

21 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348983.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.97

3

VS= 3.18

4

GS= 3.53

8

BARBER - M24 0043210

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .478

MIN RADIUS : .443

MEAN RADIUS : .899

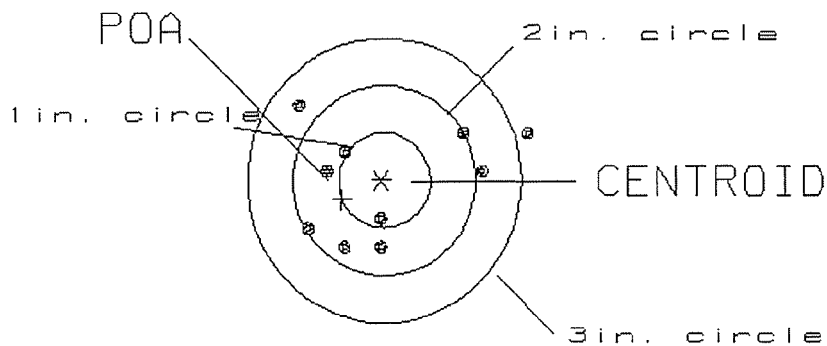
MAX RADIUS : 1.635

CENTROID X : .433

CENTROID Y : .202

21 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348983.1

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 2.50

1

VS= 1.48

7

GS= 2.60

9

BARBER - M24 0043211

REMINGTON CENTERFIRE ACCURACY TEST

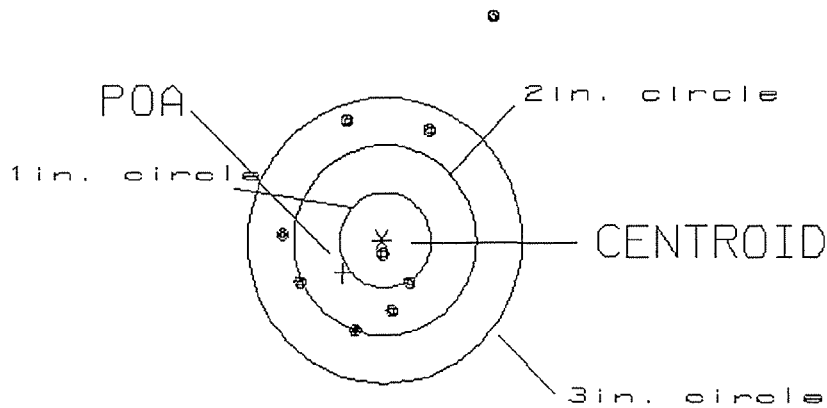
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .543
 MIN RADIUS : .185
 MEAN RADIUS : 1.197
 MAX RADIUS : 2.602
 CENTROID X : .423
 CENTROID Y : .340

21 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348903.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.32
 VS= 4.43
 GS= 4.45

2
 4
 8

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6348983

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	1 30 90	RW
600	Proof		1 30 90	A
607	Check Headspace		1 30 90	A
610	Dis-assemble Gun		1 30 90	RW
612	Magnaflux Barrel Action		2-5-90	KCR
	Magnaflux Bolt		2-5-90	
615	Rollmark Caliber		2-5-90	GS
617	Drill and Tap Sight Holes		2-5-90	FB
618	Polish Barrel <i>RVB</i>		2-5-90	WB
620	Apply Coatings (Barrel Action)		2-17-90	JA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		2/19/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/19/90	WB
	C) Inspect Ejector Hole for Chamfer		4/18/90	RW
	D) Oil Firing Pin Ass'y		4/18/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/18/90	JA

BARBER - M24 0043213

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			4/19/90	94
	G) Safety Off Force	3	3	3			4/19/90	94
	H) Trigger Pull Test & Retainability						4/19/90	94
	I) Firing Pin Indent	.023	.0225	.0215			4/19/90	94
	J) Assemble Stock						4/19/90	RW
	K) Assemble Swivel Studs						4/30/90	WB
	L) Attach Front and Rear Sight Assemblies						4/19/90	RW
	M) Iron Sight Alignment						4/19/90	RW
	N) Detach Front & Rear Sights & place in numbered container						4/19/90	RW
	O) Attach Scope to Rifle						4/20/90	RW
	P) Detach & Attach Scope 20 Times						4/20/90	RW
640	Gallery Target & Test						4-20-90	AC
	A) Time						4-20-90	AC
	B) Malfunctions						4-20-90	AC
	C) Pierced Primers						4-20-90	AC
	D) Optical Clarity of Scope						4-20-90	AC
645	Inspect for Live Ammo						4-20-90	AC
655	Final Inspection						4/26/90	WB
	A) Headspace							
	B) Trigger Pull	2.13	2.26	2.17	2.11	2.13	4/26/90	WB
	C) Function						4/30/90	WB
660	Pack						6-19-90	DH

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

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

MODEL 700TM H24

SERIAL NO. C6348983

ORDER NO. 5716

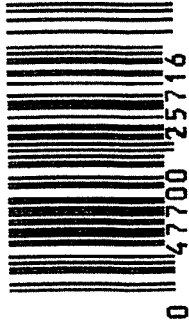
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

Ø1



5716 C6348983

UPC



0 47700 25716 7

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. 06348983DATE 4-18-90TESTER JAL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.29	2.44	2.13	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.28	2.44	2.40	2.26	
PULL #3	2.25	2.34	2.42	2.27	
PULL #4	2.33	2.41	2.45	2.11	
PULL #5	2.37	2.32	2.41	2.13	
TOTAL	11.61	11.80	12.12		
AVG.	2.322	2.36	2.424		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.19		
PULL #2	3.37	3.19		
PULL #3	3.17	3.23		
PULL #4	3.13	3.11		
PULL #5	3.19	3.26		
TOTAL	16.27	15.98		
AVG.	3.254	3.196		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.26		4.43
PULL #2	4.26	4.30		4.48
PULL #3	4.24	4.28		4.45
PULL #4	4.27	4.40		4.40
PULL #5	4.30	4.31		4.50
TOTAL	21.29	21.55		22.26
AVG.	4.258	4.31		4.452

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348983
20 Apr 1990

CENTROIDAL DISTANCES

0 TO	1	.0942019
1 TO	2	.0680074
1 TO	3	.195256
1 TO	4	.225
1 TO	5	.309246

$\bar{x}_g$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1674
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0186
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .16843
THE BMR FOR THIS RIFLE IS: .9222

28 Apr 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8348983

CENTERFIRE PATTERNS

1

POR

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 4

3 in = 9

HEI = 0.6884

VS = 0.487

GS = 0.766

CENTROID *

PATTERN #

:

1

SHOTS (BEST OF)

:

10

9

8

MAXIMUM X

:

.982

.787

.614

MINIMUM X

:

-1.752

-.741

-.758

MAXIMUM Y

:

1.368

1.355

1.385

MINIMUM Y

:

-1.129

-1.142

-.973

CENTROID X

:

.075

.270

.363

CENTROID Y

:

.057

.070

-.099

POR TO CENTROID (in.)

:

.094

.279

.376

MIN RADIUS

:

.475

.315

.152

MEAN RADIUS

:

1.075

.968

.857

MAX RADIUS

:

1.756

1.544

1.436

HORIZONTAL SPREAD

:

2.654

1.448

1.372

VERTICAL SPREAD

:

2.497

2.497

2.358

EXTREME SPREAD

:

2.769

2.617

2.617

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

4

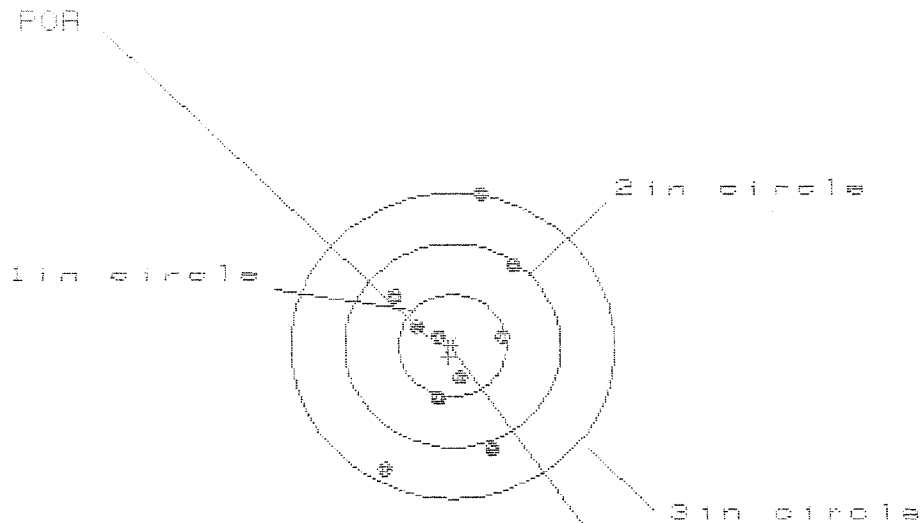
NUMBER IN THREE INCH CIRCLE =

9

29 Apr 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06348983

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 9

HS= 1.199

VS= 2.737

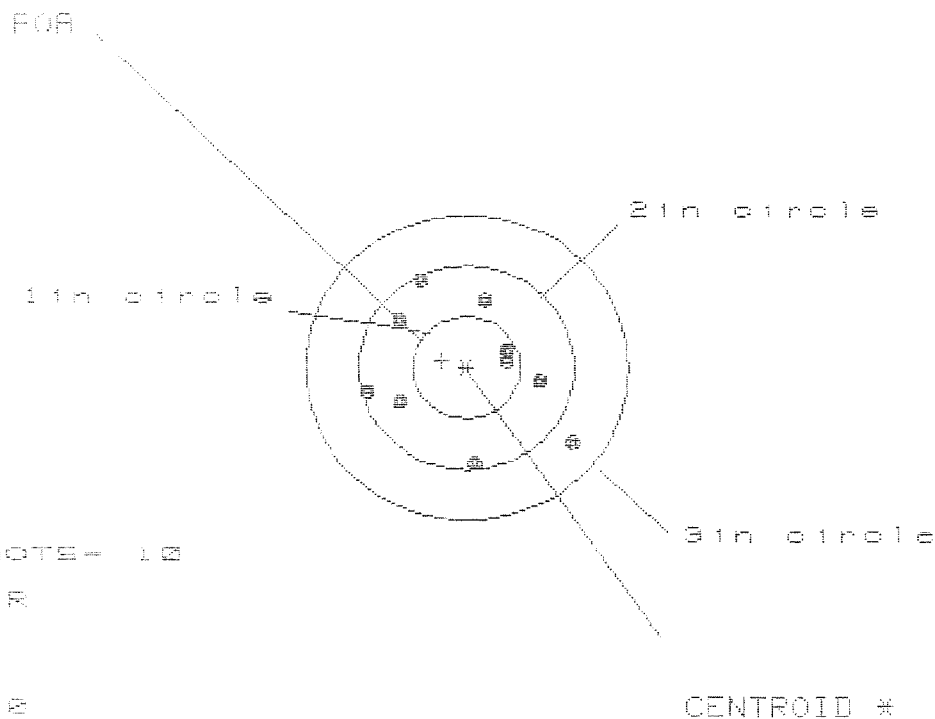
OS= 2.898

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.551	.585	.588
MINIMUM X	-.648	-.614	-.614
MAXIMUM Y	1.483	.907	.771
MINIMUM Y	-1.254	-1.090	-1.001
CENTROID X	.035	.001	.078
CENTROID Y	.112	-.052	.084
FOR TO CENTROID in.	.118	.052	.114
MID RADIUS	.139	.192	.190
MEAN RADIUS	.751	.660	.575
MAX RADIUS	1.514	1.251	1.054
HORIZONTAL SPREAD	1.199	1.199	1.122
VERTICAL SPREAD	2.737	1.997	1.772
EXTREME SPREAD	2.898	2.329	1.819
NUMBER IN ONE INCH CIRCLE	= 4		
NUMBER IN TWO INCH CIRCLE	= 7		
NUMBER IN THREE INCH CIRCLE	= 9		

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 8

3in = 10

GSE= 1.688

GS= 1.839

GSE= 2.122

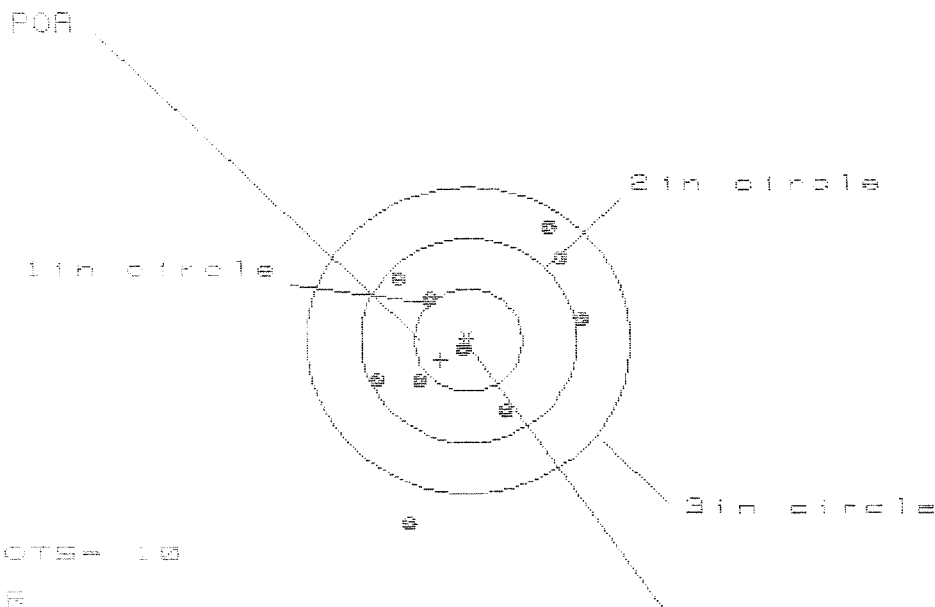
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.957	.763	.720
MINIMUM X	-.926	-.820	-.863
MAXIMUM Y	.902	.825	.670
MINIMUM Y	-.937	-1.014	-.910
CENTROID X	.225	.119	.162
CENTROID Y	-.068	.009	-.095
FOR TO CENTROID in.	.235	.119	.188
MIN RADIUS	.384	.467	.453
MEAN RADIUS	.771	.724	.697
MAX RADIUS	1.178	1.038	.928
HORIZONTAL SPREAD	1.883	1.583	1.583
VERTICAL SPREAD	1.839	1.839	1.580
EXTREME SPREAD	2.122	1.924	1.588
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	8	
NUMBER IN THREE INCH CIRCLE	=	10	

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CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 6

3 in = 9

ME= 1.897

VE= 2.897

GS= 2.266

CENTROID *

PATTERN #

4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.034	.967	1.054
MINIMUM X	-.863	-.930	-.843
MAXIMUM Y	1.103	.903	.732
MINIMUM Y	-1.794	-.851	-.738
CENTROID X	.255	.322	.235
CENTROID Y	.192	.392	.279
POA TO CENTROID in.	.319	.507	.365
MIN RADIUS	.081	.285	.149
MEAN RADIUS	.931	.832	.764
MAX RADIUS	1.893	1.137	1.107
HORIZONTAL SPREAD	1.897	1.897	1.897
VERTICAL SPREAD	2.897	1.754	1.470
EXTREME SPREAD	3.200	2.198	2.060
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	9	

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CENTERFIRE PATTERNS

5

POR

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HE = 2.512

VS = 2.292

CE = 3.464

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.517	1.101	.979
MINIMUM X	-1.146	-.978	-.794
MAXIMUM Y	1.074	1.185	1.046
MINIMUM Y	-1.218	-1.107	-1.010
CENTROID X	.247	.079	.201
CENTROID Y	-.200	-.311	-.172
POR TO CENTROID in.	.318	.320	.264
MIN RADIUS	.494	.696	.522
MEAN RADIUS	1.083	1.063	.919
MAX RADIUS	1.815	1.477	1.208
HORIZONTAL SPREAD	2.663	2.079	1.773
VERTICAL SPREAD	2.292	2.292	2.056
EXTREME SPREAD	3.464	2.345	2.232
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 4		
NUMBER IN THREE INCH CIRCLE	= 8		