

C6349009

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



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: RE00151224

Serial: C6349009 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 9/16/2008 2:27:23 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

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

9/16/2008

3:26 PM

CAPS

NUM

INS

SCRL

start

8 M.

21.

3 M.

Ar...

Par...

Eas...

Sto...

3:26 PM

Serial Number: C6349009

Model M24 SWS



RE00151224

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-39-02-C-0145

WPN NUMBER 151224
SERIAL NUMBER C6349009
LOTTIN DATE 9-16-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	9-17-08	RTZ
505	RE-BARREL	9-22-08	RTZ
560	ASSEMBLE	9-22-08	RTZ
600	PROOF	9-22-08	LPD
605	CHECK HEADSPACE	9-23-08	LPD
610	DIS-ASSEMBLE GUN	9-23-08	LPD
612	MAGNAFLUX	9/30/08	HS
510	DRILL AND TAP	9-23-08	SP
615	ROLLMARK CALIBER	9/24/08	RT
618	ROTO-BLAST	9/24/08	RT
620	APPLY COATINGS	10-1-08	RTZ
625	FINAL ASSEMBLY	10-6-08	RTZ
640	FUNCTION TEST AND	PASS FAIL 10-7-08	TC
650	TARGET	PASS FAIL 10-7-08	TC
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	10-7-08	21
	A) HEADSPACE	PASS FAIL 10-22-08	21
	B) TRIGGER PULL	3.13 3.08 3.11 3.12 3.12 10-13-08	TC
	F. SAFETY ON FORCE	4.0 4.0 4.0 10-22-08	21
	G. SAFETY OFF FORCE	5.0 5.0 6.0 10-22-08	21
	H. FIRING PIN INDENT	.021 .021 .021 10-22-08	21
690	PACK	10/14/08	Fm

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349009.___0
FILE DATE AND TIME: 10/07/2008 15:29

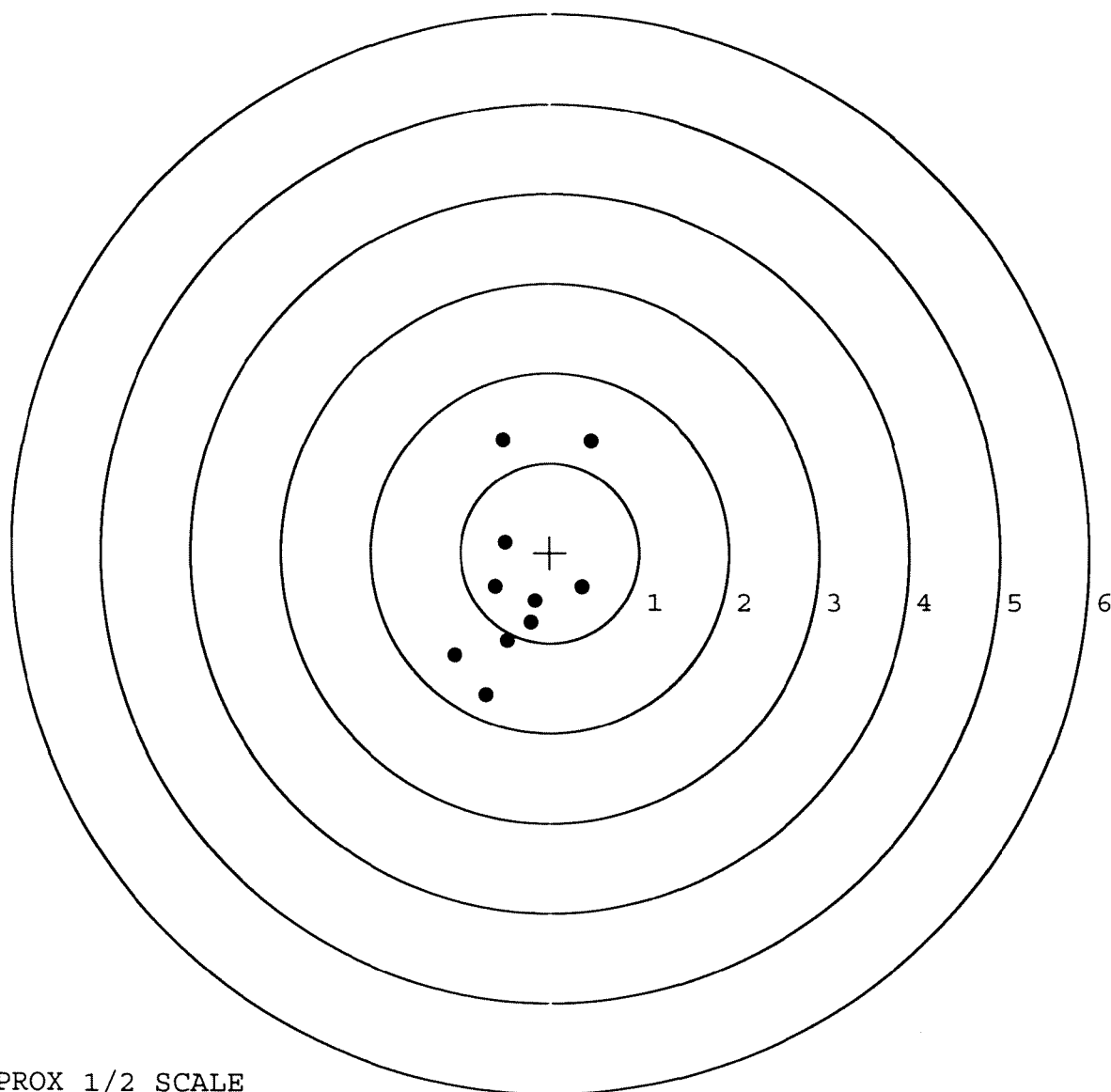
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.108
The Average Y Centroid of the Five Target Set:	-0.040
The Average Point of Impact of the Five Target Set:	0.115
The Average Mean Radius of the Five Target Set:	0.652
The Distance from POA to Centroid Target #1:	0.469
The Distance from Centroid Target #2 to Centroid Target #1:	0.622
The Distance from Centroid Target #3 to Centroid Target #1:	0.163
The Distance from Centroid Target #4 to Centroid Target #1:	0.460
The Distance from Centroid Target #5 to Centroid Target #1:	0.639

SERIAL NUMBER: C6349009. 0
TARGET NUMBER: 1
FILE DATE: 10/07/2008
FILE TIME: 15:29

X CENTROID: -0.348
Y CENTROID: -0.314
POA TO CENTROID: 0.469
HORZ SPREAD: 1.531
VERT SPREAD: 2.837
GROUP SPREAD: 3.062
MIN RADIUS: 0.273
MAX RADIUS: 1.756
MEAN RADIUS: 0.863
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.533	1.257
2:	0.463	1.243
3:	-0.504	0.118
4:	-0.615	-0.374
5:	0.361	-0.381
6:	-0.168	-0.534
7:	-0.215	-0.774
8:	-0.482	-0.975
9:	-1.068	-1.138
10:	-0.723	-1.580



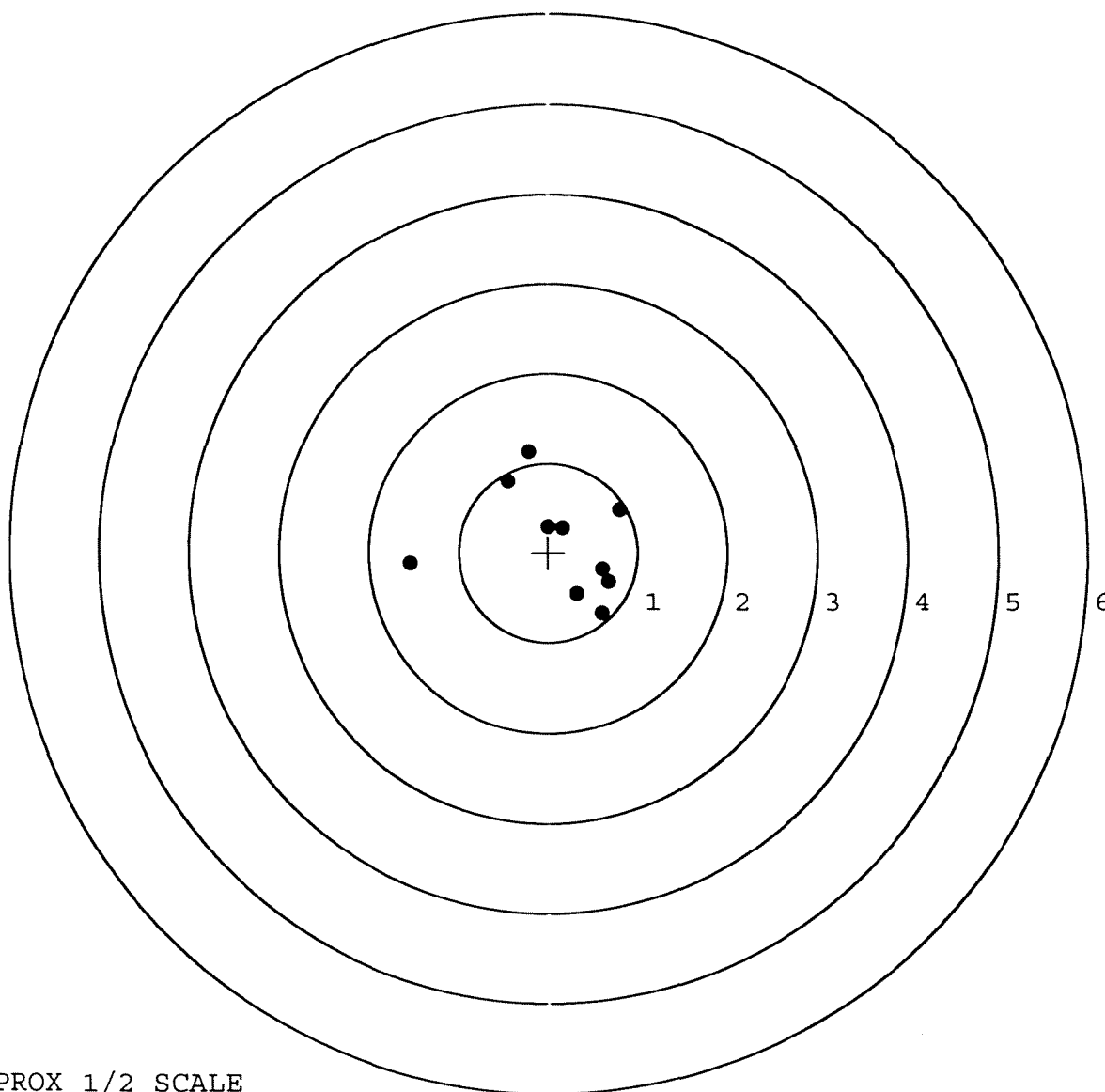
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349009. __0
TARGET NUMBER: 2
FILE DATE: 10/07/2008
FILE TIME: 15:29

X CENTROID: 0.097
Y CENTROID: 0.120
POA TO CENTROID: 0.154
HORZ SPREAD: 2.341
VERT SPREAD: 1.814
GROUP SPREAD: 2.415
MIN RADIUS: 0.172
MAX RADIUS: 1.654
MEAN RADIUS: 0.765

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.540	-0.114
2:	-0.449	0.799
3:	-0.217	1.130
4:	0.002	0.292
5:	0.164	0.279
6:	0.801	0.479
7:	0.609	-0.188
8:	0.676	-0.330
9:	0.321	-0.462
10:	0.603	-0.684



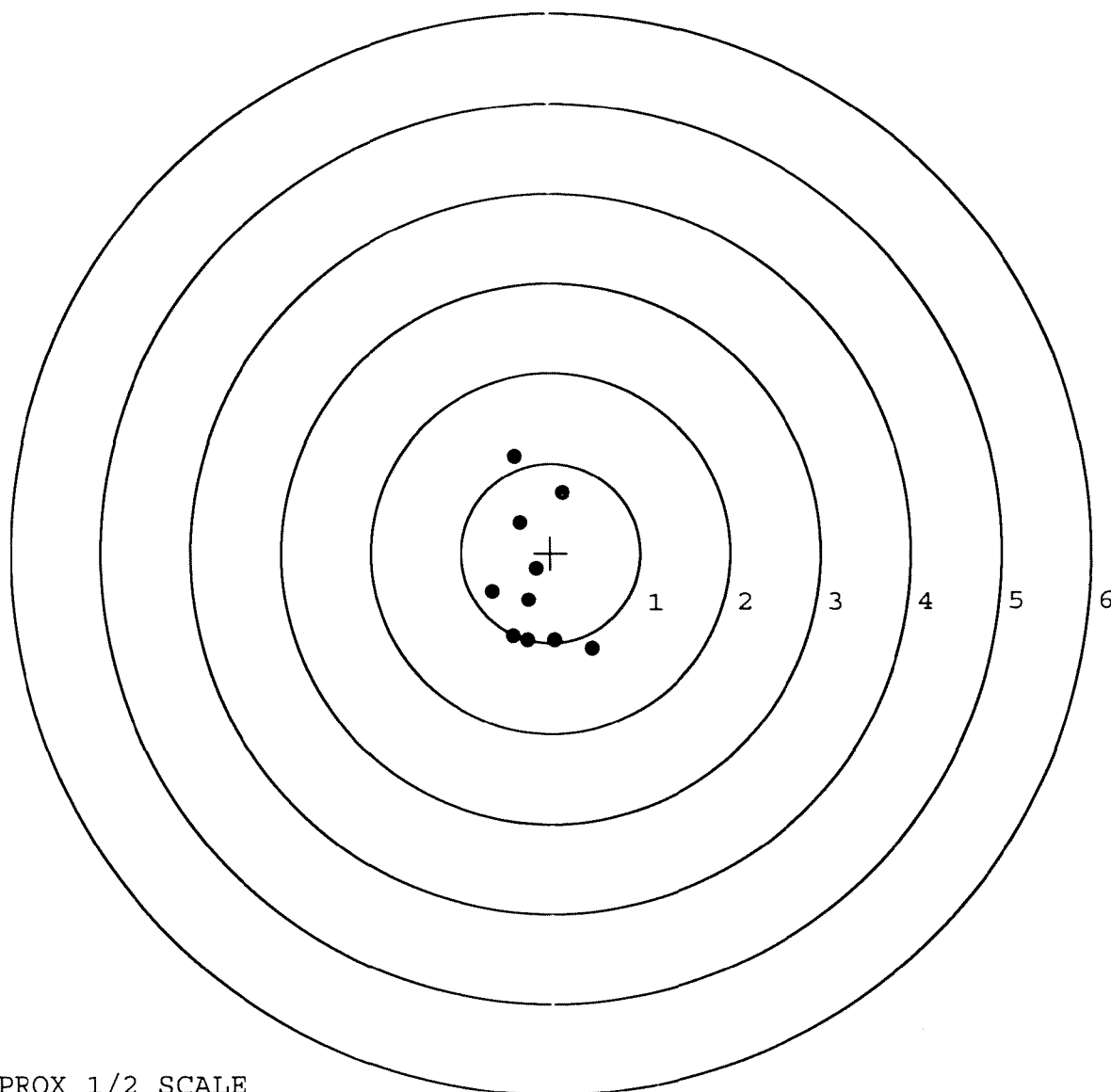
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349009. __0
TARGET NUMBER: 3
FILE DATE: 10/07/2008
FILE TIME: 15:29

X CENTROID: -0.186
Y CENTROID: -0.300
POA TO CENTROID: 0.353
HORZ SPREAD: 1.120
VERT SPREAD: 2.153
GROUP SPREAD: 2.322
MIN RADIUS: 0.124
MAX RADIUS: 1.398
MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.405	1.080
2:	0.135	0.673
3:	-0.344	0.340
4:	-0.162	-0.179
5:	-0.655	-0.428
6:	-0.252	-0.528
7:	-0.421	-0.932
8:	-0.264	-0.977
9:	0.041	-0.979
10:	0.465	-1.073



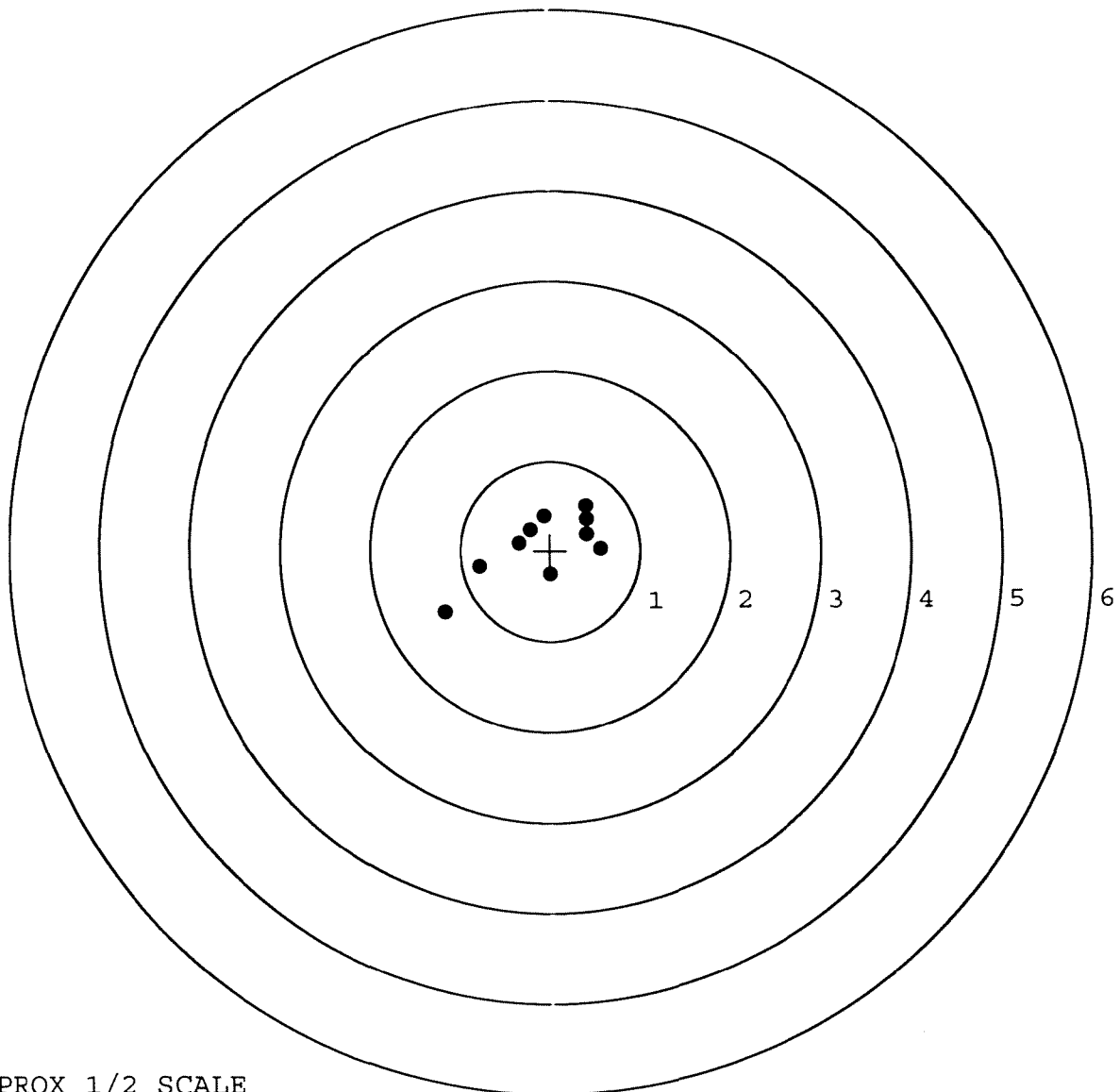
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349009. __0
TARGET NUMBER: 4
FILE DATE: 10/07/2008
FILE TIME: 15:29

X CENTROID: -0.084
Y CENTROID: 0.063
POA TO CENTROID: 0.105
HORZ SPREAD: 1.735
VERT SPREAD: 1.183
GROUP SPREAD: 1.971
MIN RADIUS: 0.222
MAX RADIUS: 1.323
MEAN RADIUS: 0.559

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.175	-0.686
2:	-0.792	-0.175
3:	-0.352	0.083
4:	-0.226	0.233
5:	-0.071	0.382
6:	-0.001	-0.266
7:	0.401	0.497
8:	0.409	0.352
9:	0.407	0.185
10:	0.560	0.023

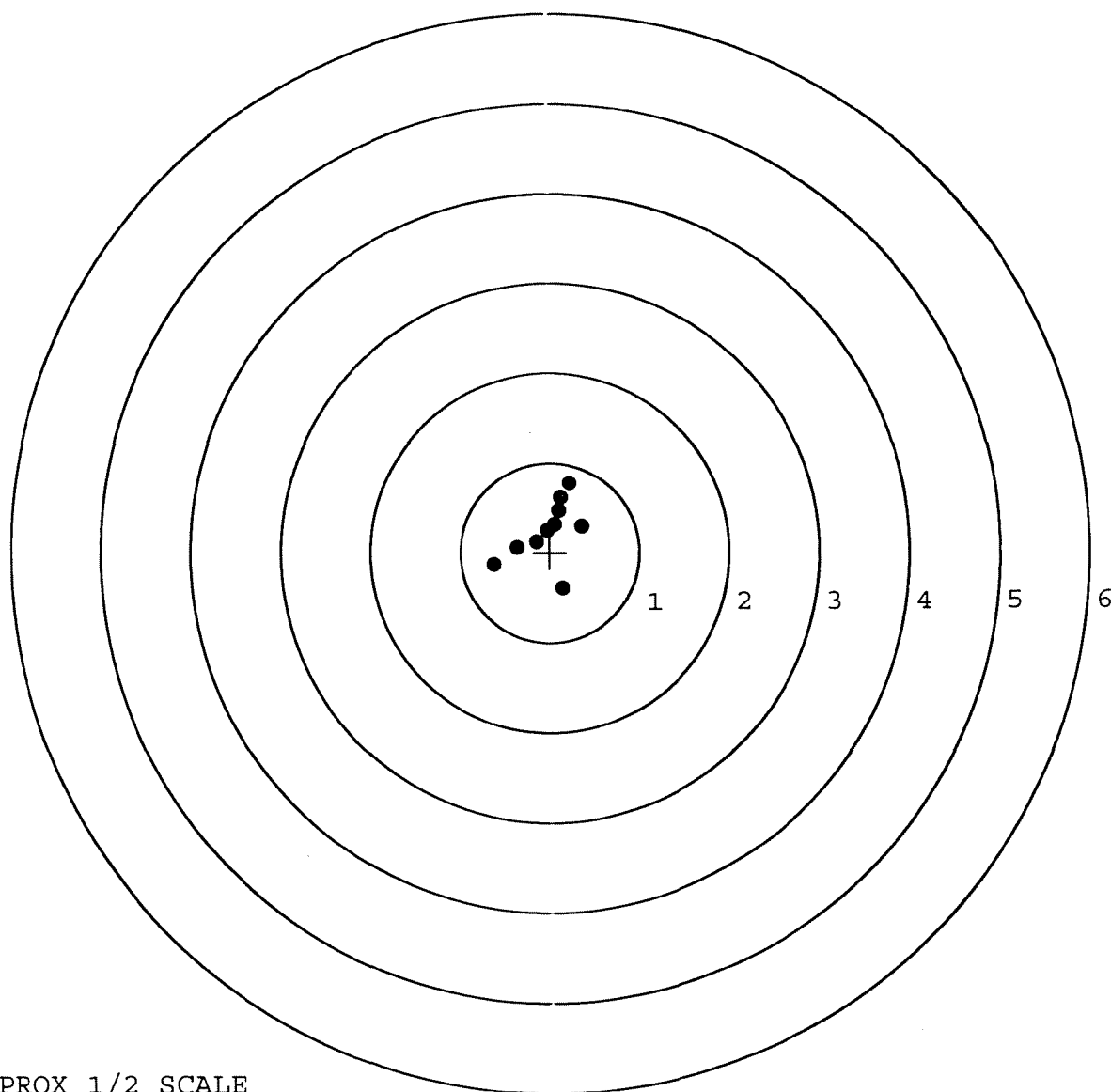


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349009. __0
TARGET NUMBER: 5
FILE DATE: 10/07/2008
FILE TIME: 15:29

X CENTROID: -0.017
Y CENTROID: 0.233
POA TO CENTROID: 0.233
HORZ SPREAD: 0.989
VERT SPREAD: 1.175
GROUP SPREAD: 1.247
MIN RADIUS: 0.020
MAX RADIUS: 0.715
MEAN RADIUS: 0.370
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.145	-0.402
2:	0.360	0.287
3:	0.223	0.773
4:	0.123	0.610
5:	0.102	0.461
6:	0.058	0.312
7:	-0.032	0.246
8:	-0.148	0.119
9:	-0.372	0.058
10:	-0.629	-0.137



TARGET APPROX 1/2 SCALE

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 99-09175

INITIAL CUSTOMER ORDER NO.

SWS

376

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

04/07/99

04/08/99

KJ 5-89

C6349009

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 42223US 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

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

Barrel
Extractor96003
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

M2400105623

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

File # 00376

Delivery Date 4/7/99

Customer Name (Print) US Army, James C Starns Jr
Address GSC 5th SFG, Ft Campbell State KY Zip 42223
Phone Number (502)-798-2882/7932

Firearm Description Model 700 (m24) Cal./ Ga. 7.62
Serial Number C6349009

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 officer

Signature Angela Langone 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 Ilion plant for repair and may lawfully possess a firearm in New York State

Signature _____ Date ____/____/____
person receiving firearm must be the same whom delivered

Signature _____ Date ____/____/____
security officer or other witness returning the firearm

Receipt Of Firearm. Doc
Rev. 12/16/98

ARM SERVICE COPY

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400105624

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6349009
21 Jun 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1128

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.146

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .184499

THE AMR FOR THIS RIFLE IS: 1.193

CENTROIDAL DISTANCES

0 TO	1	.383986
1 TO	2	.552305
1 TO	3	.691344
1 TO	4	.704865
1 TO	5	.920313

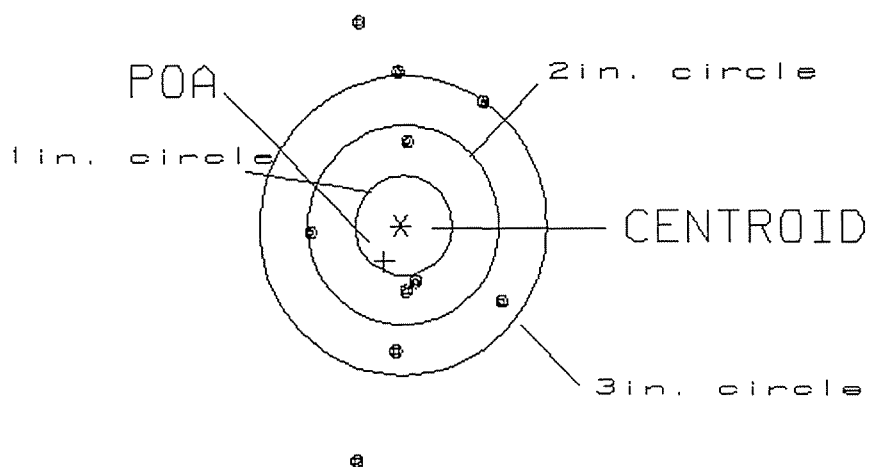
4
1 + 5----POA
2 3

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .399
 MIN RADIUS : .529
 MEAN RADIUS : 1.308
 MAX RADIUS : 2.374
 CENTROID X : .171
 CENTROID Y : .360

21 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349009

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.02

0

VS= 4.33

4

GS= 4.33

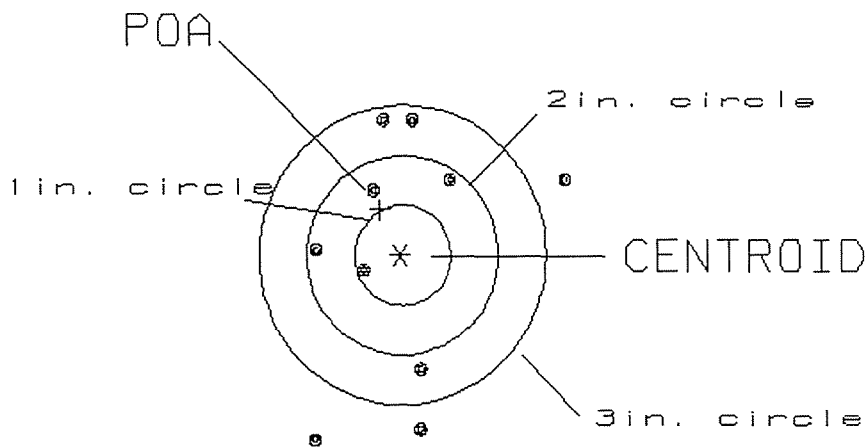
7

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .502
 MIN RADIUS : .477
 MEAN RADIUS : 1.258
 MAX RADIUS : 2.060
 CENTROID X : .210
 CENTROID Y : -.457

21 Jun 1999

FILE:/H:\basic\Accuracy\Patterning\Centerfire_Patt/c6349009

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.60
 VS= 3.23
 GS= 3.66

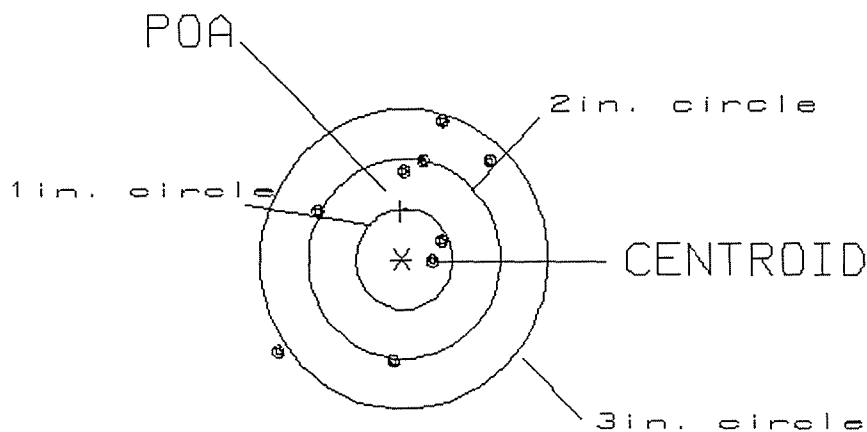
1
 4
 7

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .483
 MIN RADIUS : .301
 MEAN RADIUS : 1.209
 MAX RADIUS : 2.983
 CENTROID X : .011
 CENTROID Y : -.483

21 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349009

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.26
 VS= 4.39
 GS= 4.39

2
 4
 8

REMINGTON CENTERFIRE ACCURACY TEST

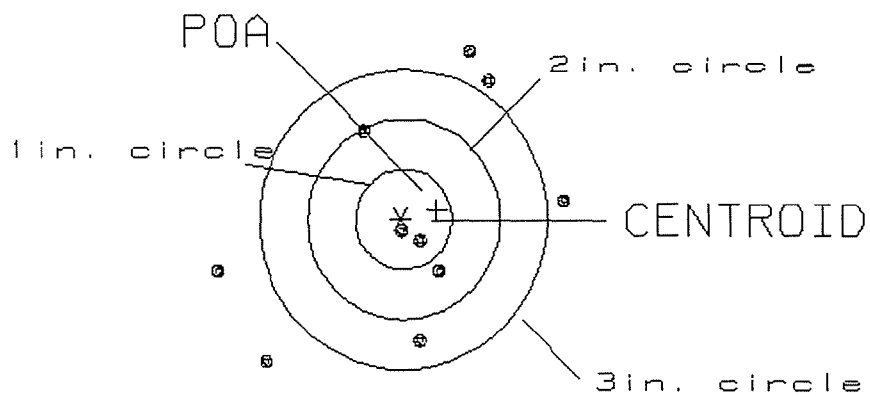
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .384
 MIN RADIUS : .137
 MEAN RADIUS : 1.246
 MAX RADIUS : 2.069
 CENTROID X : -.374
 CENTROID Y : -.087

21 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349009

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.61
 VS= 3.13
 GS= 3.82

2
 4
 5

Remington[®]



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

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

MODEL 700TM H24

SERIAL NO.
C6349009

ORDER NO.
5716

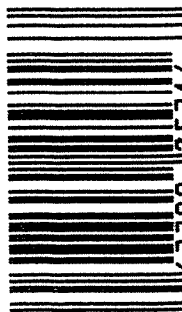
Ø1

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



5716 C6349009

UPC



0 47700 25716 7

RL 50

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6349009

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12-20 89		RW
600	Proof	12-20 89		A
607	Check Headspace	12-20 89		A
610	Dis-assemble Gun	12-20 89		RW
612	Magnaflux Barrel Action	1-5-90		KAR
	Magnaflux Bolt	1-5-90		
615	Rollmark Caliber		1/5/90	GB
617	Drill and Tap Sight Holes		1/8/90	LB
618	Polish Barrel RB		1/9/90	WB
620	Apply Coatings (Barrel Action)		1-15-90	JA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		1/17/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/17/90	RW
	C) Inspect Ejector Hole for Chamfer		1/17/90	RW
	D) Oil Firing Pin Ass'y		1/17/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/2/90	WS

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	6	6	6	1-22-90	JH
	G) Safety Off Force	4	4	4	1-22-90	JH
	H) Trigger Pull Test & Retainability				2/29/90	JH
	I) Firing Pin Indent	.022	.0215	.0215	1-22-90	JH
	J) Assemble Stock				1/29/90	RW
	K) Assemble Swivel Studs				3/15/90	WB
	L) Attach Front and Rear Sight Assemblies				1/29/90	RW
	M) Iron Sight Alignment				1/29/90	RW
	N) Detach Front & Rear Sights & place in numbered container				1/29/90	RW
	O) Attach Scope to Rifle				2/27/90	WB
	P) Detach & Attach Scope 20 Times				2/27/90	WB
640	Gallery Target & Test				2-28-90	J.S. Temporary
	A) Time					"
	B) Malfunctions					"
	C) Pierced Primers					"
	D) Optical Clarity of Scope					"
645	Inspect for Live Ammo					"
655	Final Inspection				15 Mar 90	JH
	A) Headspace				15 Mar 90	JH
	B) Trigger Pull	228	228	229	15 Mar 90	JH
	C) Function				15 Mar 90	JH
660	Pack				14 Mar 90	JH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6349009
DATE 19 Jan 90
TESTER 128

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.38	2.26	2.28	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.38	2.36	2.28	
PULL #3	2.39	2.39	2.37	2.29	
PULL #4	2.38	2.38	2.36	2.33	
PULL #5	2.37	2.36	2.35	2.33	
TOTAL	1189	1189	1180	1151	
AVG.	2.378	2.378	2.36	2.302	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.39		
PULL #2	3.33	3.29		
PULL #3	3.33	3.35		
PULL #4	3.34	3.30		
PULL #5	3.38	3.33		
TOTAL	16.54	16.66		
AVG.	3.308	3.332		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.43	4.16		3.95
PULL #2	4.20	4.12		3.99
PULL #3	4.23	4.18		4.07
PULL #4	4.23	4.19		4.10
PULL #5	4.20	4.21		4.02
TOTAL	21.29	20.86		20.13
AVG.	4.258	4.172		4.026

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06349009
28 Feb 1990

CENTROIDAL DISTANCES

0 TO 1	.392505
1 TO 2	.40143
1 TO 3	.244632
1 TO 4	.598078
1 TO 5	.749017

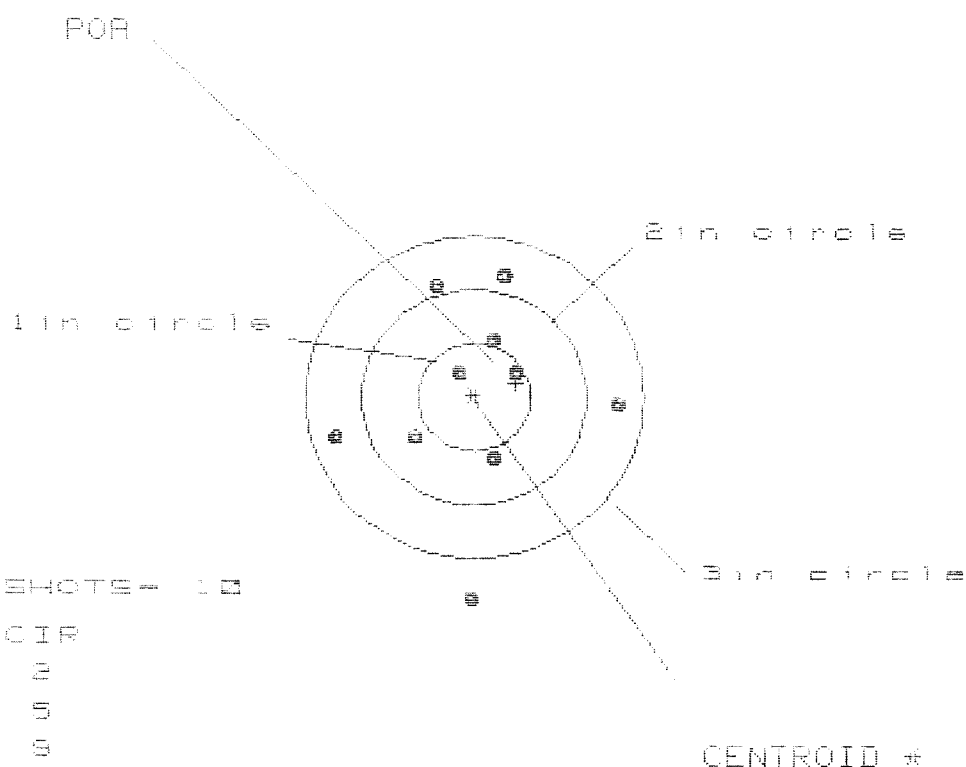
74.8 ←---POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.034
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0554
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0650012
THE AMR FOR THIS RIFLE IS: .9244

28 Feb 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08349009

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 3

HS= 2.485

VS= 2.935

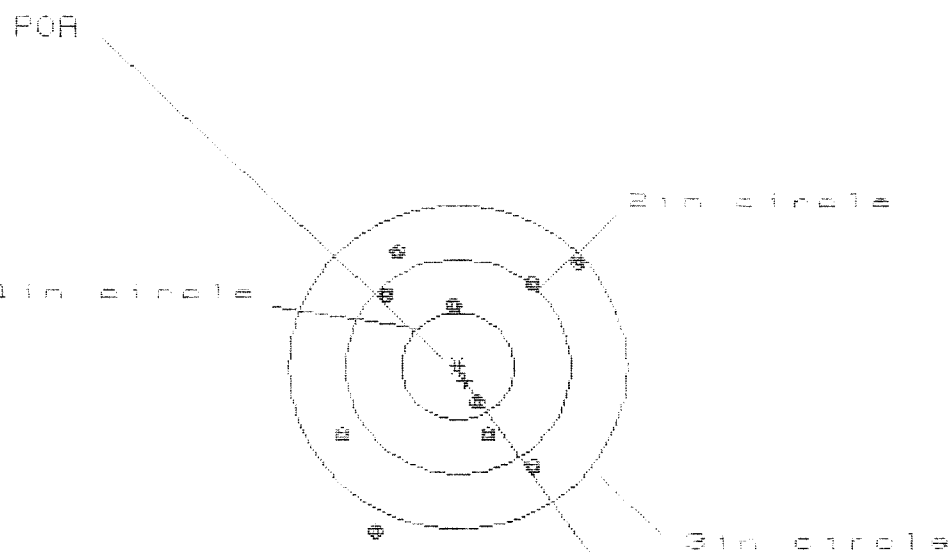
GS= 2.943

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.296	1.298	.498
MINIMUM X	:	-1.189	-1.187	-1.025
MAXIMUM Y	:	1.095	.890	.854
MINIMUM Y	:	-1.840	-.745	-.781
CENTROID X	:	-.370	-.372	-.534
CENTROID Y	:	-.131	.074	.110
POA TO CENTROID in.	:	.392	.379	.545
MIN RADIUS	:	.275	.153	.016
MEAN RADIUS	:	.907	.764	.682
MAX RADIUS	:	1.840	1.329	1.178
HORIZONTAL SPREAD	:	2.485	2.485	1.523
VERTICAL SPREAD	:	2.935	1.635	1.635
EXTREME SPREAD	:	2.943	2.499	2.025
NUMBER IN ONE INCH CIRCLE =		2		
NUMBER IN TWO INCH CIRCLE =		5		
NUMBER IN THREE INCH CIRCLE =		9		

28 Feb 1998

FILE:/PATTERNING/CENTERFIRE_PATT/060490089

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 1

2in = 4

3in = 5

HS = 2.103

VS = 2.595

GS = 3.008

CENTROID #

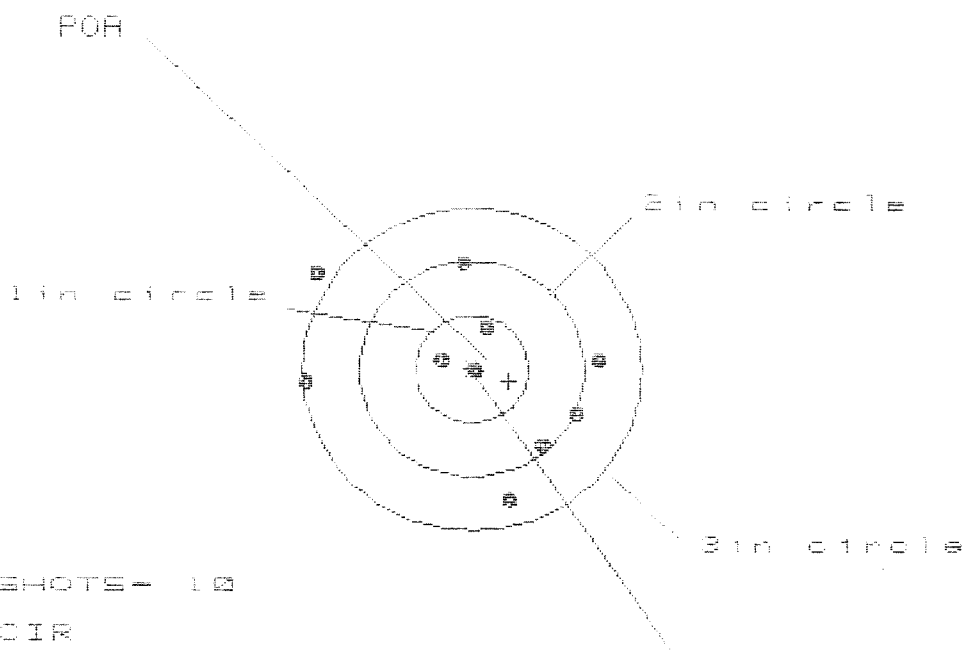
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.088	1.000	.739
MINIMUM X	:	-1.023	-1.103	-.978
MAXIMUM Y	:	1.106	.940	1.035
MINIMUM Y	:	-1.490	-1.074	-.979
CENTROID X	:	-.065	.015	-.110
CENTROID Y	:	.130	.295	.200
POA TO CENTROID in.	:	.145	.295	.238
MIN RADIUS	:	.390	.421	.474
MEAN RADIUS	:	1.012	.927	.881
MAX RADIUS	:	1.654	1.343	1.225
HORIZONTAL SPREAD	:	2.103	2.103	1.717
VERTICAL SPREAD	:	2.595	2.014	2.014
EXTREME SPREAD	:	3.008	2.597	2.346
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			4	
NUMBER IN THREE INCH CIRCLE =			9	

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CENTERFIRE PATTERNS

3



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 5

3 in = 9

HS = 2.598

VS = 2.198

GS = 2.693

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.164	1.011	.812
MINIMUM X	:	-1.434	-1.587	-.628
MAXIMUM Y	:	.981	1.083	1.085
MINIMUM Y	:	-1.209	-1.107	-1.105
CENTROID X	:	-.328	-.175	.024
CENTROID Y	:	.110	.008	.006
POA TO CENTROID in.	:	.346	.175	.024
MIN RADIUS	:	.045	.140	.328
MEAN RADIUS	:	.922	.842	.748
MAX RADIUS	:	1.651	1.587	1.171
HORIZONTAL SPREAD	:	2.598	2.598	1.440
VERTICAL SPREAD	:	2.190	2.190	2.190
EXTREME SPREAD	:	2.693	2.602	2.222
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

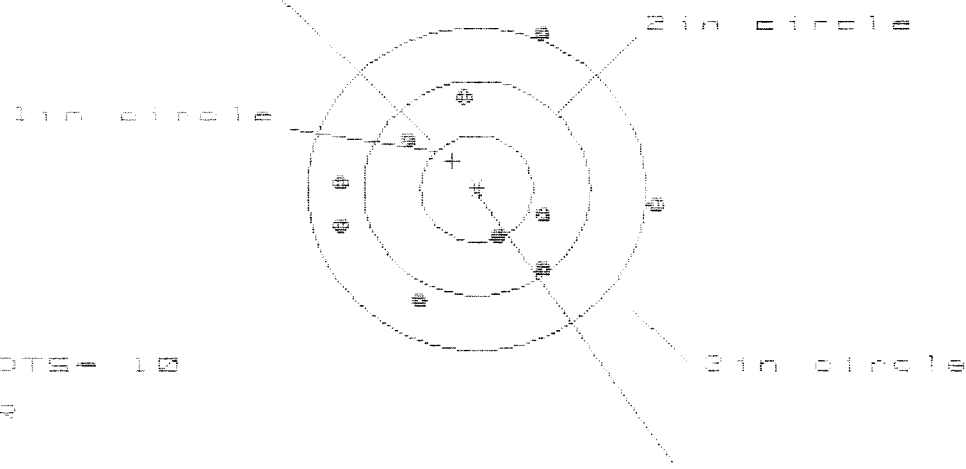
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FILE:/PATTERNING/CENTERFIRE_PATT/08349003

CENTERFIRE PATTERNS

4

POA



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 5

3 in = 8

HS= 2.794

VS= 2.493

GS= 2.801

CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.563	1.629	1.903
MINIMUM X	:	-1.231	-1.165	-1.962
MAXIMUM Y	:	1.502	1.057	1.065
MINIMUM Y	:	-0.991	-0.825	-0.817
CENTROID X	:	.214	.148	-0.055
CENTROID Y	:	-.260	-.426	-.434
POA TO CENTROID in.	:	.337	.451	.438
MIN RADIUS	:	.502	.399	.534
MEAN RADIUS	:	1.051	.968	.878
MAX RADIUS	:	1.615	1.630	1.078
HORIZONTAL SPREAD	:	2.794	2.794	1.865
VERTICAL SPREAD	:	2.493	1.882	1.882
EXTREME SPREAD	:	2.801	2.801	1.974
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 8

3 in = 10

HS = 1.897

VS = 1.676

GS = 2.471

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.983	.403	.291
MINIMUM X	-.994	-.894	-.585
MAXIMUM Y	.926	1.021	.941
MINIMUM Y	-.750	-.655	-.735
CENTROID X	.379	.279	.391
CENTROID Y	-.126	-.221	-.141
POA TO CENTROID in.	.480	.356	.416
MIN RADIUS	.191	.215	.209
MEAN RADIUS	.730	.681	.605
MAX RADIUS	1.243	1.096	.944
HORIZONTAL SPREAD	1.897	1.297	.796
VERTICAL SPREAD	1.676	1.676	1.676
EXTREME SPREAD	2.471	1.898	1.713
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	