

C6348745

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

M2400062993

Repair Inquiry

Repair Number: RE00151193

Serial: C6348745 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 9/16/2008 2:26:07 PM

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

3:28 PM

CAPS

NUM

INS

SCRL



3:28 PM

Serial Number:

C6348745

Model M24 SWS

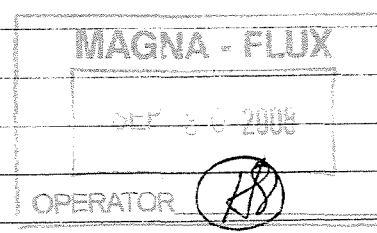


RE00151193

M-24 INSPECTION CHECKLIST
CONTRACT: DAAB-20-02-C-0149

ARMY ORDER: 151193
SERIAL NUMBER: C6848745
LOADIN DATE: 9-16-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	9-18-08	RTZ
505	RE-BARREL	9-22-08	RTZ
500	ASSEMBLE	9-22-08	RTZ
600	PROOF	9-22-08	RTZ
605	CHECK HEADSPACE	9-22-08	RTZ
610	DIS-ASSEMBLE GUN	9-22-08	RTZ
612	MAGNAFLUX	9-23-08	RTZ
510	DRILL AND TAP	9-23-08	RTZ
615	ROLLMARK CALIBER	9-23-08	RTZ
618	ROTO-BLAST	9-23-08	RTZ
620	APPLY COATINGS	10-1-08	RTZ
625	FINAL ASSEMBLY	10-2-08	RTZ
640	FUNCTION TEST AND	10-8-08	RTZ
650	TARGET	10-7-08	RTZ
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	10-7-08	RTZ
	A) HEADSPACE	10-22-08	RTZ
	B) TRIGGER PULL	10-22-08	RTZ
	C) SAFETY OFF FORCE	10-22-08	RTZ
	D) FIRING PIN INDENT	10-22-08	RTZ
690	PACK	10-22-08	RTZ



N/A

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348745.___0
FILE DATE AND TIME: 10/07/2008 15:54

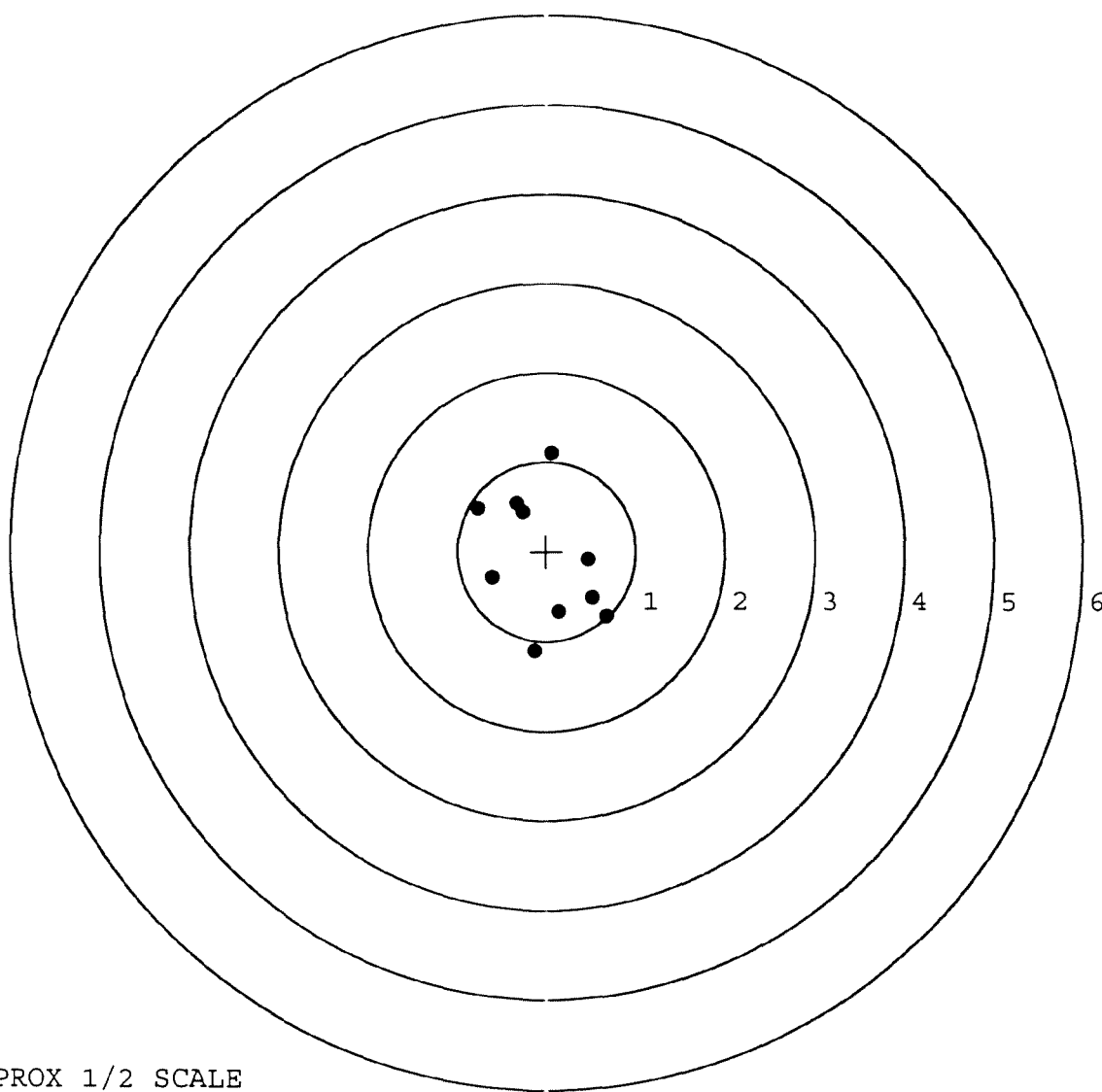
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.162
The Average Y Centroid of the Five Target Set:	-0.051
The Average Point of Impact of the Five Target Set:	0.170
The Average Mean Radius of the Five Target Set:	0.785
The Distance from POA to Centroid Target #1:	0.093
The Distance from Centroid Target #2 to Centroid Target #1:	0.255
The Distance from Centroid Target #3 to Centroid Target #1:	0.139
The Distance from Centroid Target #4 to Centroid Target #1:	0.246
The Distance from Centroid Target #5 to Centroid Target #1:	0.095

SERIAL NUMBER: C6348745. __0
TARGET NUMBER: 1
FILE DATE: 10/07/2008
FILE TIME: 15:54

POINT#	X	Y
1:	0.058	1.095
2:	-0.771	0.478
3:	-0.135	-1.110
4:	0.680	-0.724
5:	0.134	-0.676
6:	0.514	-0.525
7:	0.470	-0.096
8:	-0.613	-0.294
9:	-0.273	0.429
10:	-0.335	0.530

X CENTROID: -0.027
Y CENTROID: -0.089
POA TO CENTROID: 0.093
HORZ SPREAD: 1.451
VERT SPREAD: 2.205
GROUP SPREAD: 2.213
MIN RADIUS: 0.497
MAX RADIUS: 1.187
MEAN RADIUS: 0.779
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

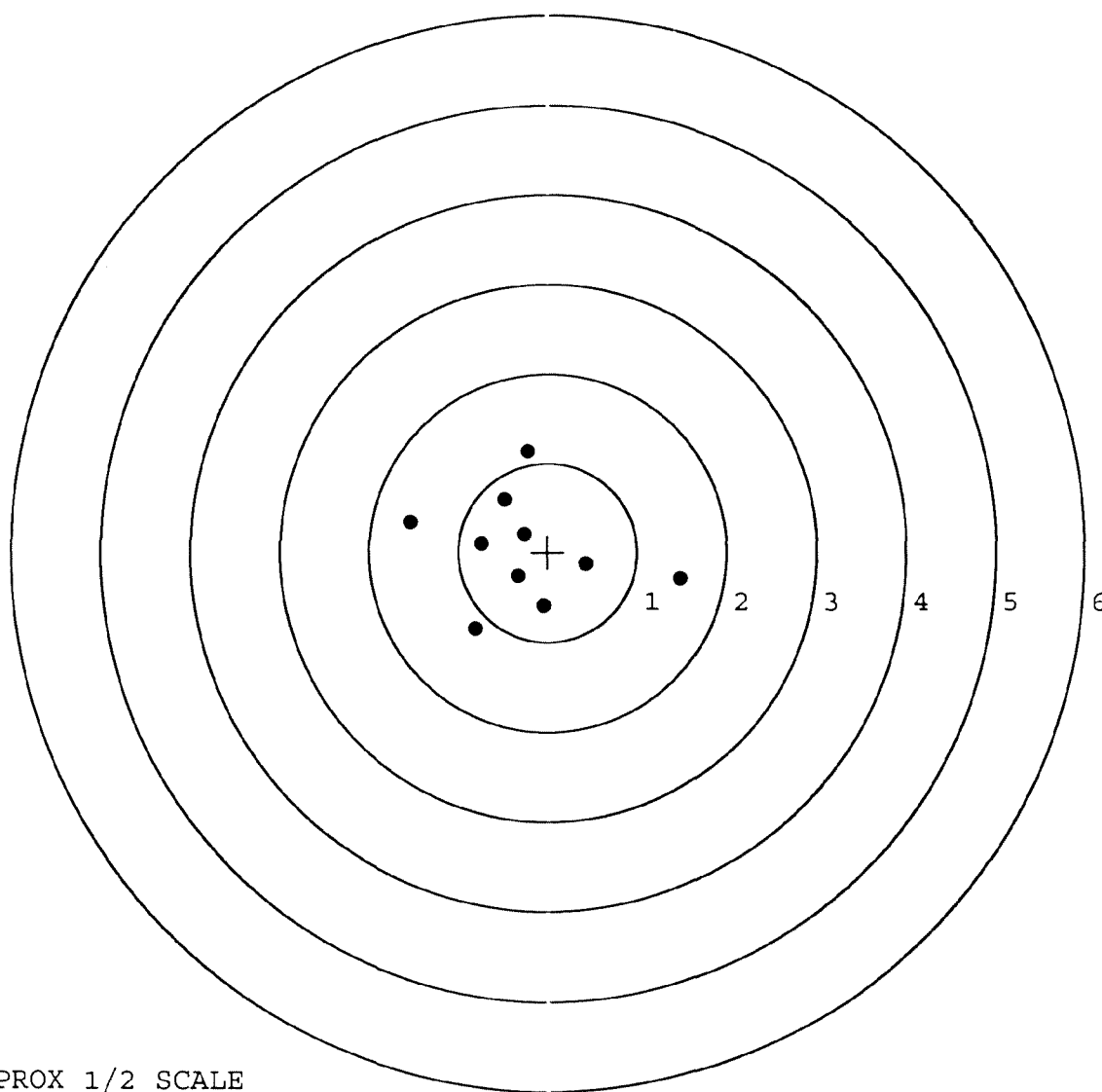


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348745. __0
TARGET NUMBER: 2
FILE DATE: 10/07/2008
FILE TIME: 15:54

POINT#	X	Y
1:	1.481	-0.301
2:	-1.546	0.343
3:	-0.227	1.138
4:	-0.818	-0.858
5:	-0.491	0.587
6:	-0.746	0.099
7:	-0.269	0.205
8:	-0.339	-0.267
9:	-0.047	-0.604
10:	0.433	-0.137

X CENTROID: -0.257
Y CENTROID: 0.021
POA TO CENTROID: 0.258
HORZ SPREAD: 3.027
VERT SPREAD: 1.996
GROUP SPREAD: 3.095
MIN RADIUS: 0.185
MAX RADIUS: 1.767
MEAN RADIUS: 0.822
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348745. __0

TARGET NUMBER: 3

FILE DATE: 10/07/2008

FILE TIME: 15:54

POINT#	X	Y
1:	0.045	-0.101
2:	-0.159	-1.288
3:	-0.180	0.653
4:	0.538	0.231
5:	-0.964	-0.479
6:	-0.666	0.301
7:	-0.518	0.136
8:	-0.172	-0.259
9:	0.189	-0.309
10:	0.323	-0.277

X CENTROID: -0.156

Y CENTROID: -0.139

POA TO CENTROID: 0.209

HORZ SPREAD: 1.502

VERT SPREAD: 1.941

GROUP SPREAD: 1.941

MIN RADIUS: 0.121

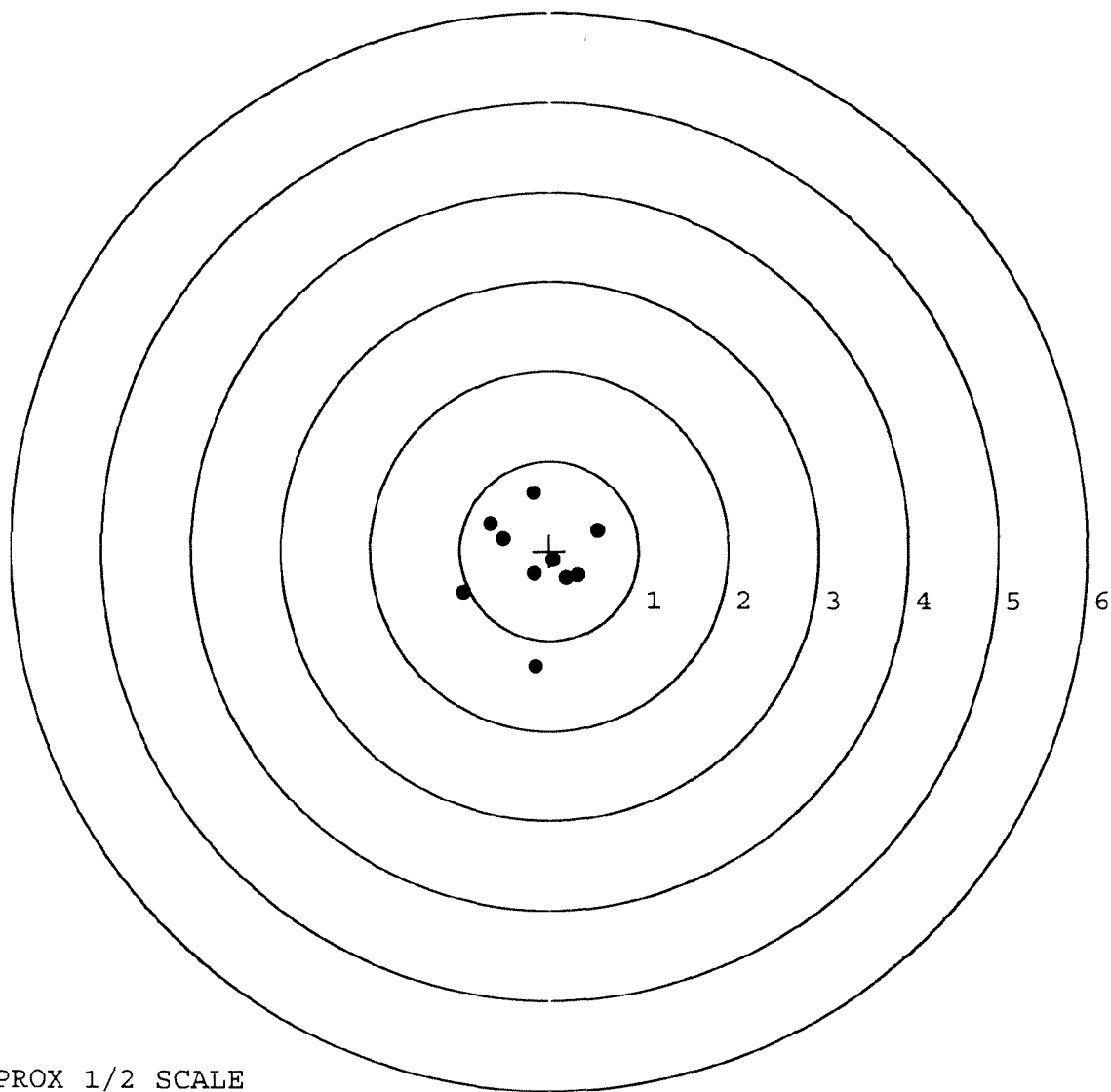
MAX RADIUS: 1.149

MEAN RADIUS: 0.594

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348745. __0

TARGET NUMBER: 4

FILE DATE: 10/07/2008

FILE TIME: 15:54

POINT#	X	Y
1:	-0.433	1.397
2:	-0.306	1.200
3:	-0.004	-1.520
4:	0.881	-0.024
5:	-0.875	0.319
6:	-0.415	-0.671
7:	-0.291	-0.508
8:	-0.564	-0.265
9:	-0.478	-0.143
10:	-0.115	0.126

X CENTROID: -0.260

Y CENTROID: -0.009

POA TO CENTROID: 0.260

HORZ SPREAD: 1.756

VERT SPREAD: 2.917

GROUP SPREAD: 2.948

MIN RADIUS: 0.198

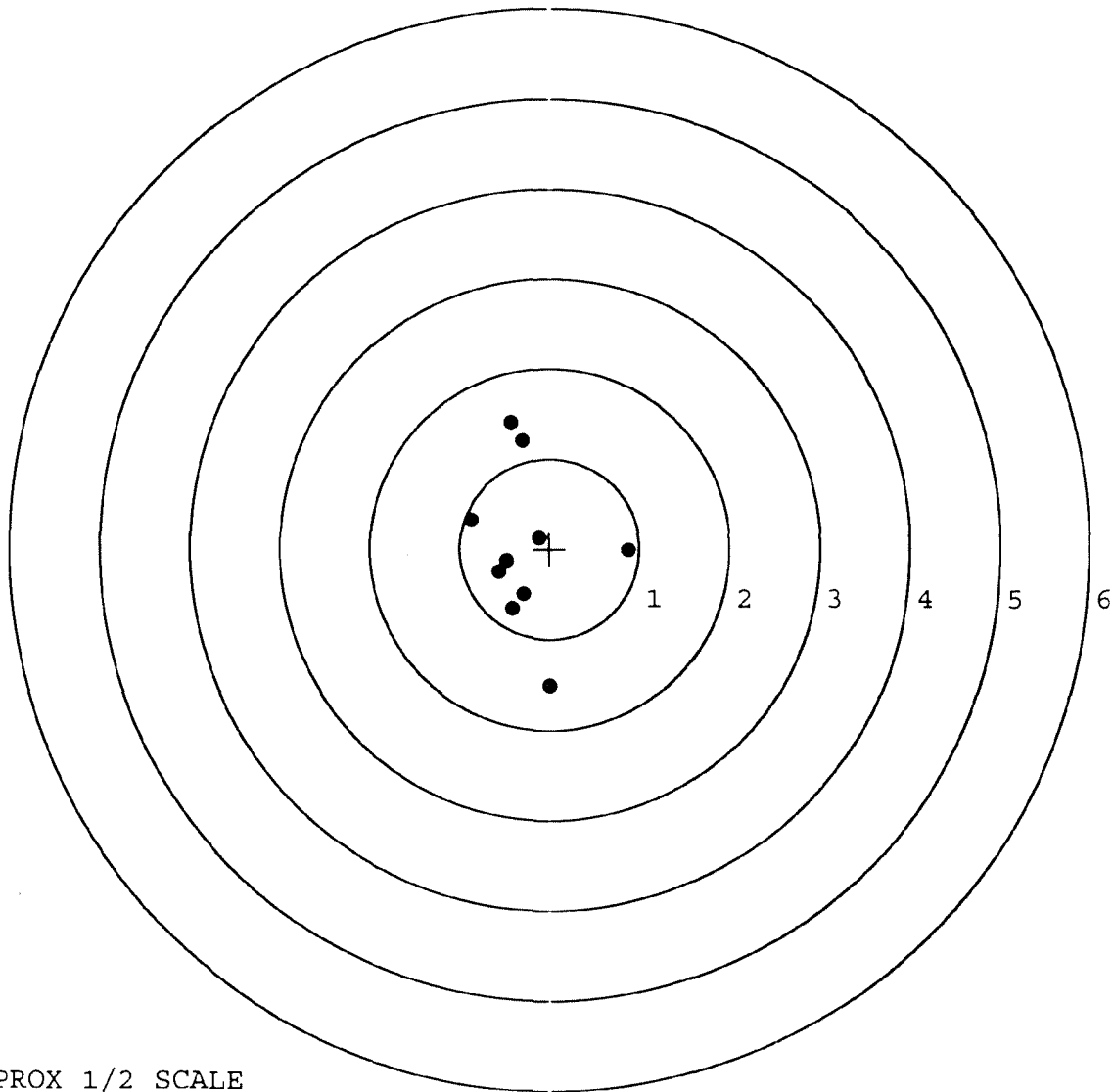
MAX RADIUS: 1.533

MEAN RADIUS: 0.803

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

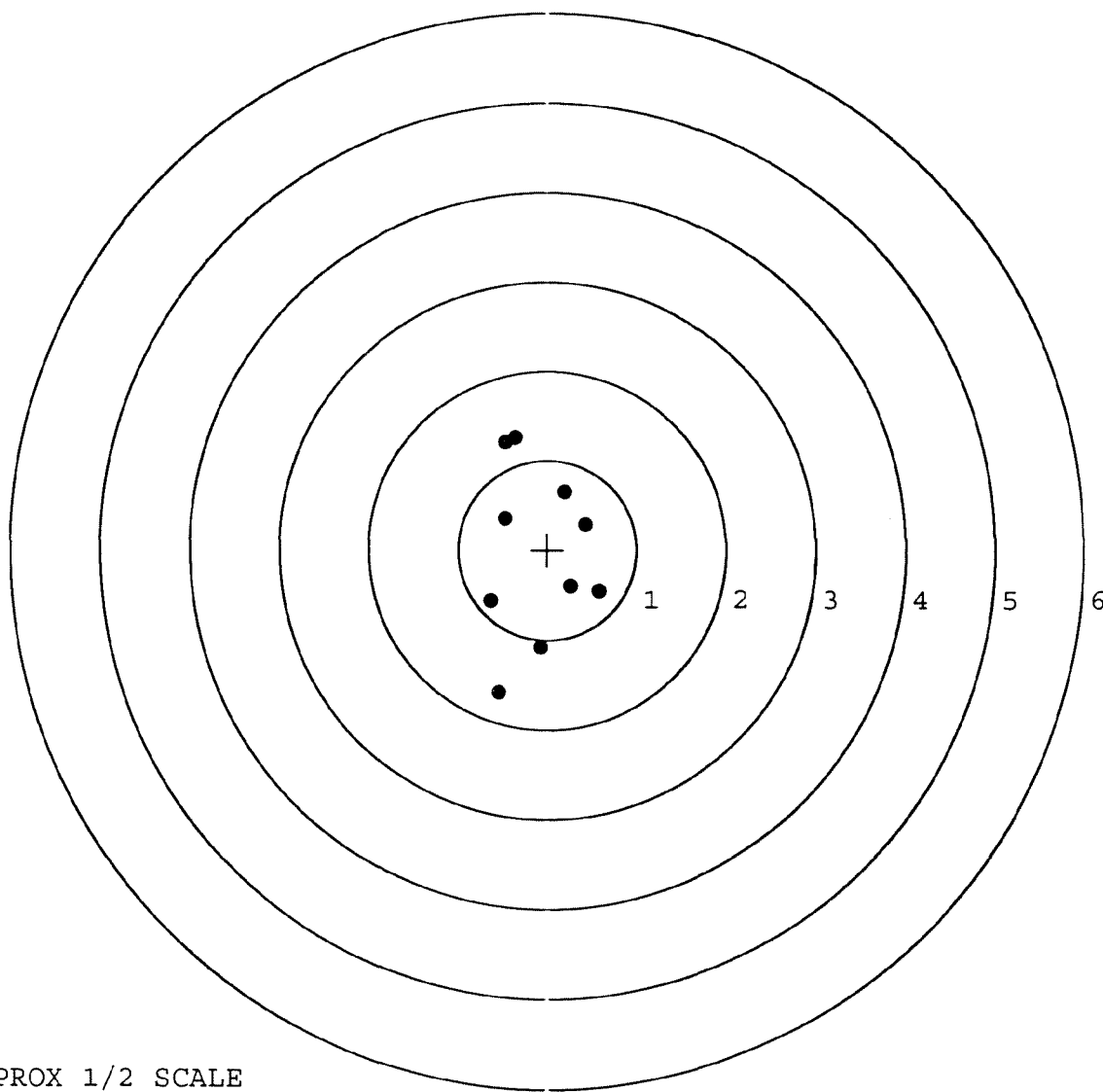


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348745. __0
TARGET NUMBER: 5
FILE DATE: 10/07/2008
FILE TIME: 15:54

POINT#	X	Y
1:	-0.473	1.204
2:	-0.360	1.258
3:	-0.543	-1.593
4:	-0.077	-1.091
5:	-0.638	-0.569
6:	-0.471	0.352
7:	0.201	0.643
8:	0.439	0.280
9:	0.581	-0.466
10:	0.260	-0.410

X CENTROID: -0.108
Y CENTROID: -0.039
POA TO CENTROID: 0.115
HORZ SPREAD: 1.219
VERT SPREAD: 2.851
GROUP SPREAD: 2.857
MIN RADIUS: 0.522
MAX RADIUS: 1.614
MEAN RADIUS: 0.928
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 99-09170

INITIAL CUSTOMER ORDER NO.

SWS 391

DATE RECEIVED

04/07/99

DATE OPENED

04/08/99

DATE CODE

XJ 12-89

SERIAL NUMBER

C6348745

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

M24

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

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

KY 42223

SHIP TO:

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

KY

42223

CUST NO: 208414 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

FROM 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

D1

REC. ASSY.

B5

D2

WOOD

C1

D3

METAL

C2

E5

MAIN FAULT

PARTS

COMMENTS

Barrel - 96003
Stock - 96018
Bolt - 96005
Extractor - 91816

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

FD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400063002

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

File # 00391

Delivery Date 4/7/99

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

Firearm Description Model 700 (m24) Cal./ Ga. 7.62
Serial Number C6348745

Stock/ Fore-end Condition circle the description
(Excellent; Good ; Fair; Poor; Fancy; Plain, Synthetic, Wood)

Comments on Stock/ Fore-end condition cracked

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: Record only

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 [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 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

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348745
21 Jun 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1196
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.191
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .225356

THE AMR FOR THIS RIFLE IS: .9644

CENTROIDAL DISTANCES

0 TO 1	.236123
1 TO 2	.386788
1 TO 3	.337148
1 TO 4	.183306
1 TO 5	.594604

+ 1⁴ <----POA
5 2 3

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .449

MIN RADIUS : .171

MEAN RADIUS : .904

MAX RADIUS : 2.801

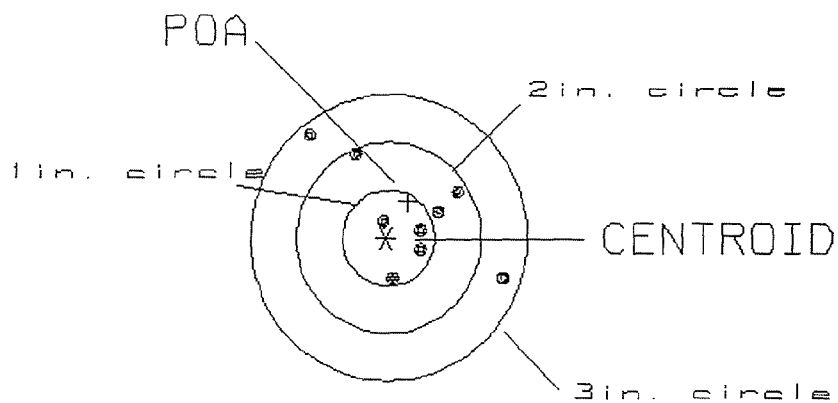
CENTROID X : -.242

CENTROID Y : -.378

21 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348745

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.21

4

VS= 3.05

7

GS= 3.63

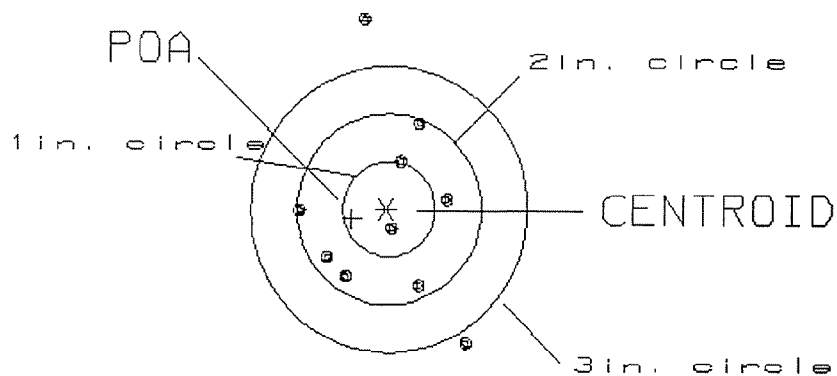
9

PATTERN #: 2
 POA TO CENTROID: .384
 MIN RADIUS : .199
 MEAN RADIUS : .947
 MAX RADIUS : 2.038
 CENTROID X : .370
 CENTROID Y : .101

21 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348745

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.79

1

VS= 3.38

7

GS= 3.54

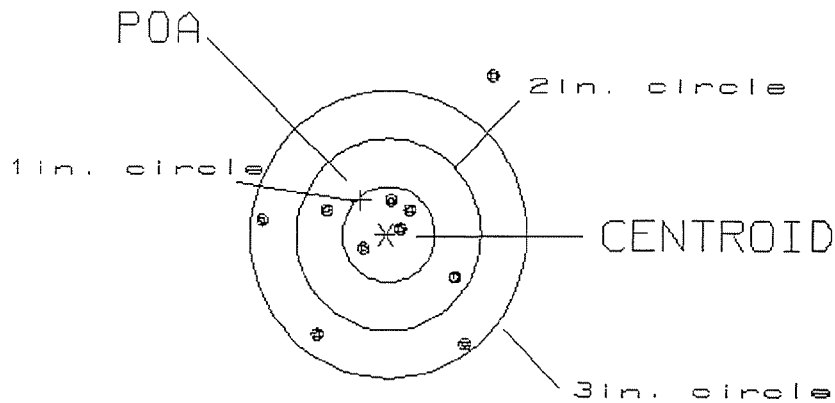
8

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .450
 MIN RADIUS : .157
 MEAN RADIUS : .875
 MAX RADIUS : 2.009
 CENTROID X : .273
 CENTROID Y : -.358

21 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348745

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.50

4

VS= 2.82

6

GS= 3.33

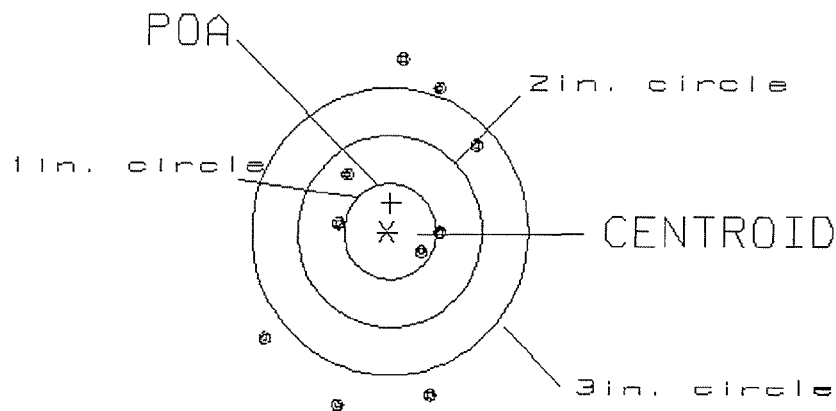
9

PATTERN #: 4
 POA TO CENTROID: .300
 MIN RADIUS : .437
 MEAN RADIUS : 1.229
 MAX RADIUS : 1.932
 CENTROID X : -.038
 CENTROID Y : -.297

21 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348745

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.25

1

VS= 3.65

4

GS= 3.71

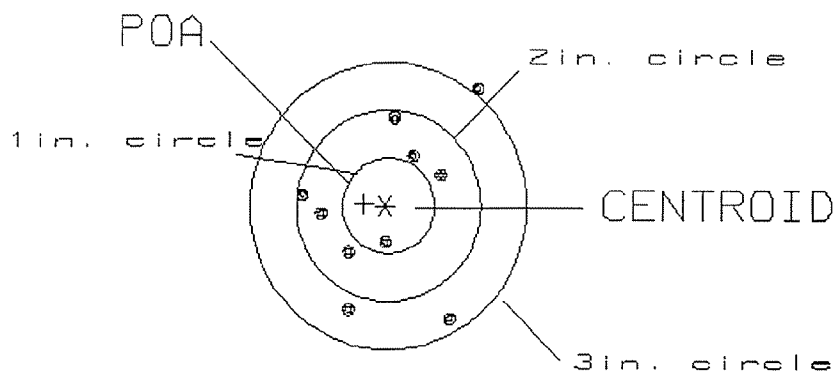
5

PATTERN #: 5
 POA TO CENTROID: .236
 MIN RADIUS : .355
 MEAN RADIUS : .867
 MAX RADIUS : 1.526
 CENTROID X : .235
 CENTROID Y : -.023

21 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348745

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.93

1

US= 2.32

7

GS= 2.61

9

Remington®



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

MODEL 700™ H24

SERIAL NO.
C6348745

ORDER NO.
5716

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

Ø1



5716 C6348745

UPC



0 47700 25716 7

RC 50

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348745

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12-20 89		RW
600	Proof	12-20 89		RW
607	Check Headspace	12-20 89		RW
610	Dis-assemble Gun	12-20 89		RW
612	Magnaflux Barrel Action	1-5-90		KCR
	Magnaflux Bolt	1-5-90		
615	Rollmark Caliber		1/8/90	CS
617	Drill and Tap Sight Holes		1/10/90	FB
618	Polish Barrel RB		1/10/90	WB
620	Apply Coatings (Barrel Action)		1-15-90	TH
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		1/16/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/16/90	RW
	C) Inspect Ejector Hole for Chamfer		1/16/90	RW
	D) Oil Firing Pin Ass'y		1/16/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1/17/90	JD

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			1-17-90	gcl
	G) Safety Off Force	2	2	2			1-17-90	gcl
	H) Trigger Pull Test & Retainability						1/17/90	gcl
	I) Firing Pin Indent	.021	.021	.021			1/17/90	gcl
	J) Assemble Stock						3/8/90	Rw
	K) Assemble Swivel Studs						3/13/90	WB
	L) Attach Front and Rear Sight Assemblies						3/8/90	Rw
	M) Iron Sight Alignment						3/8/90	Rw
	N) Detach Front & Rear Sights & place in numbered container						3/8/90	Rw
	O) Attach Scope to Rifle						3/8/90	WB
	P) Detach & Attach Scope 20 Times						3/8/90	WB
640	Gallery Target & Test						3-9-90	J.S. Temp Help
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection						3/13/90	WB
	A) Headspace							
	B) Trigger Pull	2.12	2.19	2.12	2.13	2.14	3/13/90	GS
	C) Function						3/13/90	WB
660	Pack						6-19-90	D/H

SWS TRIGGER PULL TEST

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

SERIAL NO. C6348745
DATE 17 Jan 90
TESTER JS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.44	2.39	2.12	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.57	2.46	2.33	2.19	
PULL #3	2.42	2.36	2.23	2.12	
PULL #4	2.39	2.40	2.38	2.13	
PULL #5	2.50	2.27	2.33	2.14	
TOTAL	12.38	11.99	11.66		
AVG.	2.476	2.398	2.332		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.44	3.33		
PULL #2	3.36	3.35		
PULL #3	3.37	3.35		
PULL #4	3.35	3.33		
PULL #5	3.28	3.34		
TOTAL	16.80	16.70		
AVG.	3.36	3.34		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.52	4.26		4.34
PULL #2	4.17	4.28		4.08
PULL #3	4.33	4.26		4.27
PULL #4	4.37	4.19		4.29
PULL #5	4.34	4.34		4.17
TOTAL	21.73	21.33		21.15
AVG.	4.346	4.266		4.23

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348745
9 Mar 1990

CENTROIDAL DISTANCES

0 TO	1	.313753
1 TO	2	.368077
1 TO	3	.301811
1 TO	4	.163527
1 TO	5	.242495

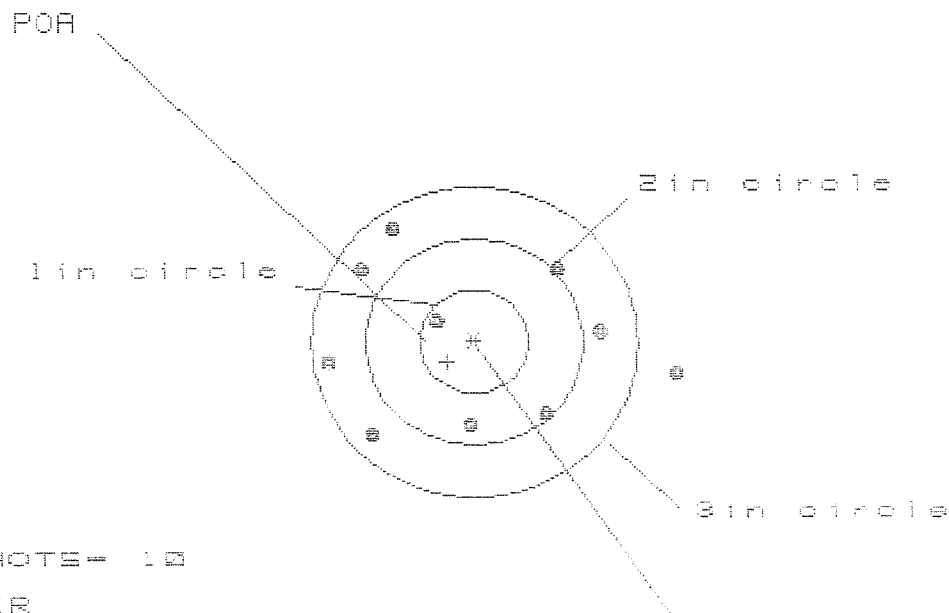
 POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2562
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0196
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .258943
THE AMR FOR THIS RIFLE IS: .9244

5 Mar 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6348745

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 3

3 in = 9

HS= 3.255

VS= 1.973

GS= 3.261

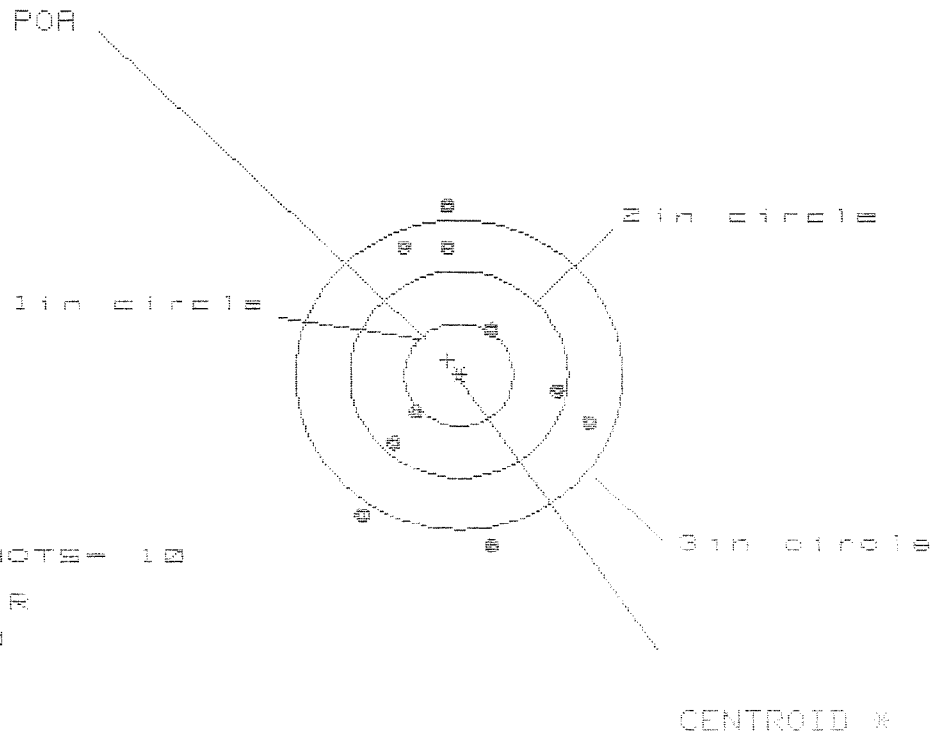
CENTROID *

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.904	1.351	1.208
MINIMUM X	:	-1.355	-1.143	-1.958
MAXIMUM Y	:	1.100	1.069	1.046
MINIMUM Y	:	-0.873	-0.904	-0.927
CENTROID X	:	.245	.033	.176
CENTROID Y	:	.196	.227	.253
POR TO CENTROID in.	:	.314	.229	.306
MIN RADIUS	:	.448	.263	.362
MEAN RADIUS	:	1.163	1.051	1.038
MAX RADIUS	:	1.924	1.354	1.302
HORIZONTAL SPREAD	:	3.259	2.494	2.176
VERTICAL SPREAD	:	1.973	1.973	1.973
EXTREME SPREAD	:	3.261	2.509	2.354
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

9 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C834B745

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 10

2 in = 4

3 in = 7

HS= 2.011

VS= 3.296

GS= 3.321

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	6
MAXIMUM X	:	1.157	1.144	1.179
MINIMUM X	:	-.854	-.867	-.832
MAXIMUM Y	:	1.689	1.472	1.294
MINIMUM Y	:	-1.607	-1.419	-1.338
CENTROID X	:	.104	.117	.082
CENTROID Y	:	-.144	-.332	-.154
FOR TO CENTROID in.	:	.178	.352	.175
MIN RADIUS	:	.533	.478	.539
MEAN RADIUS	:	1.170	1.099	1.047
MAX RADIUS	:	1.693	1.551	1.576
HORIZONTAL SPREAD	:	2.011	2.011	2.011
VERTICAL SPREAD	:	3.296	2.891	2.632
EXTREME SPREAD	:	3.321	2.991	2.688
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

9 Mar 1990

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CENTERFIRE PATTERNS

3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS = 2.181

VS = 1.752

GS = 2.187

CENTROID *

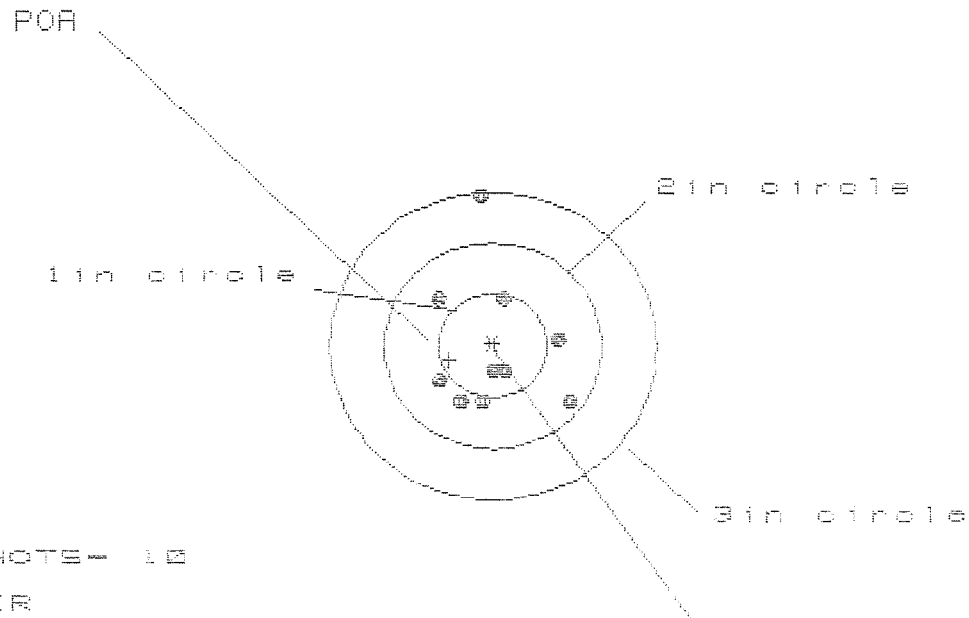
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.000	.869	.786
MINIMUM X	:	-1.181	-1.072	-1.155
MAXIMUM Y	:	.770	.734	.687
MINIMUM Y	:	-.982	-1.018	-.813
CENTROID X	:	.158	.289	.372
CENTROID Y	:	-.093	-.057	.070
POA TO CENTROID in.	:	.183	.295	.379
MIN RADIUS	:	.369	.404	.388
MEAN RADIUS	:	.837	.782	.786
MAX RADIUS	:	1.224	1.214	1.191
HORIZONTAL SPREAD	:	2.181	1.941	1.941
VERTICAL SPREAD	:	1.752	1.752	1.420
EXTREME SPREAD	:	2.197	2.007	2.007
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS

4



OF SHOTS = 10

IN CIR

1in = 3

2in = 9

3in = 10

HS = 1.273

VS = 2.054

GS = 2.152

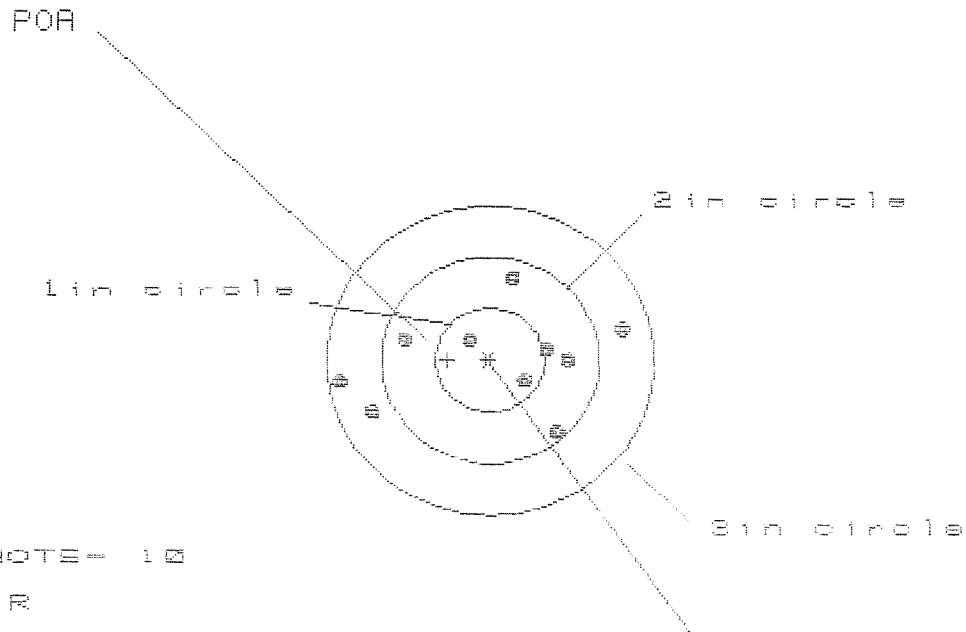
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.737	.729	.677
MINIMUM X	:	-.536	-.544	-.453
MAXIMUM Y	:	1.498	.688	.566
MINIMUM Y	:	-.556	-.389	-.431
CENTROID X	:	.399	.407	.316
CENTROID Y	:	.141	-.026	.016
POA TO CENTROID in.	:	.423	.408	.316
MIN RADIUS	:	.232	.075	.170
MEAN RADIUS	:	.645	.499	.471
MAX RADIUS	:	1.500	.801	.712
HORIZONTAL SPREAD	:	1.273	1.273	1.130
VERTICAL SPREAD	:	2.054	.997	.997
EXTREME SPREAD	:	2.152	1.546	1.226
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

5 Mar 1998

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CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 7

3 in = 10

HW = 2.8003

VS = 1.425

GS = 2.888

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.186	1.028	.639
MINIMUM X	:	-1.417	-1.254	-1.125
MAXIMUM Y	:	.769	.743	.784
MINIMUM Y	:	-.656	-.682	-.641
CENTROID X	:	.385	.543	.414
CENTROID Y	:	-.002	.024	-.017
POA TO CENTROID in.	:	.385	.543	.415
MIN RADIUS	:	.237	.251	.268
MEAN RADIUS	:	.887	.786	.671
MAX RADIUS	:	1.436	1.366	1.232
HORIZONTAL SPREAD	:	2.593	2.282	1.764
VERTICAL SPREAD	:	1.425	1.425	1.425
EXTREME SPREAD	:	2.668	2.441	1.846
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	