

C6348914

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Arms Services Repair & Estimate System

Repair Inquiry

New 5/18/00 9:25:33 AM

Country: US

Code	Desc	Q
A007	With Stud	2
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1

Close

SCRL

2:17 PM

RE00009413

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

R & E NUMBER			
SERIAL NUMBER		<i>C6348914</i>	
LOG-IN DATE		<i>5-11-00</i>	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	<i>5-15-00</i>	<i>RW</i>
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	<i>5-22-00</i>	<i>RW</i>
605	CHECK HEADSPACE	<i>5-22-00</i>	<i>RW</i>
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	<i>7-18-00</i>	<i>RW</i>
655	FINAL INSPECT	<i>7-25-00</i>	<i>RW</i>
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	

Final Inspection

S.N.

DATE REC'D:

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:

Remington Test Lab, Ilion, N.Y.

Centricidal distance calculations for Rifle # c6348914
21 Jul 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0114
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1426
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .143055
THE AM FOR THIS RIFLE IS: 1.037

CENTRICIDAL DISTANCES

TO	1	.399782
TO	2	.393071
TO	3	.427376
TO	4	.399061
TO	5	.238673

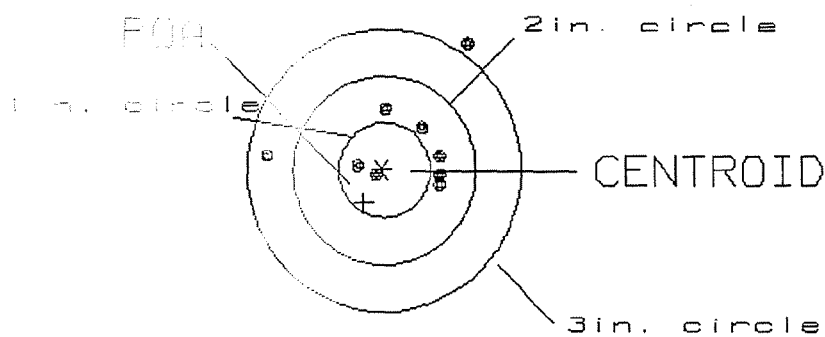
5 1
324 <----POA

PATTERN #: 1
 POA TO CENTROID: .400
 MIN. RADIUS: .109
 MEAN RADIUS: .934
 MAX. RADIUS: 2.964
 CENTROID X: .195
 CENTROID Y: .349

2 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348914.1

CENTERFIRE PATTERN # 1



OF SHOTS = 11

IN CIRCLE

H3 = 2.47

2

C5 = 3.87

7

G5 = 4.89

8

REMINGTON CENTERFIRE ACCURACY TEST

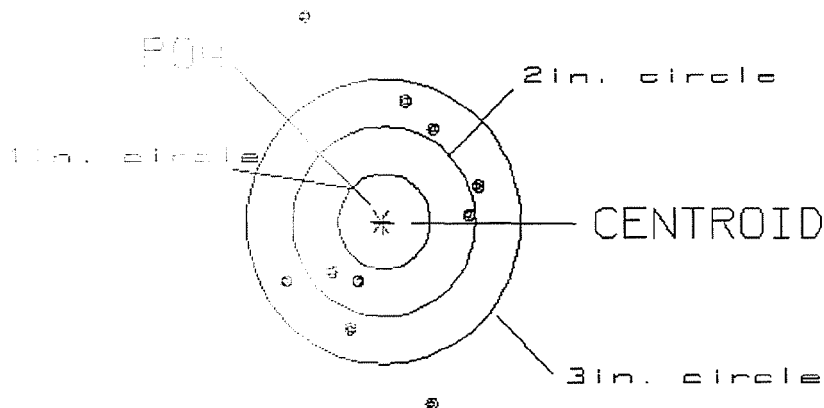
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .039
 MIN. RADIUS: .658
 MEAN RADIUS: 1.246
 MAX. RADIUS: 2.375
 CENTROID X: -.029
 CENTROID Y: .026

2 Jul 1990

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348914.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.35

0

VS= 4.33

3

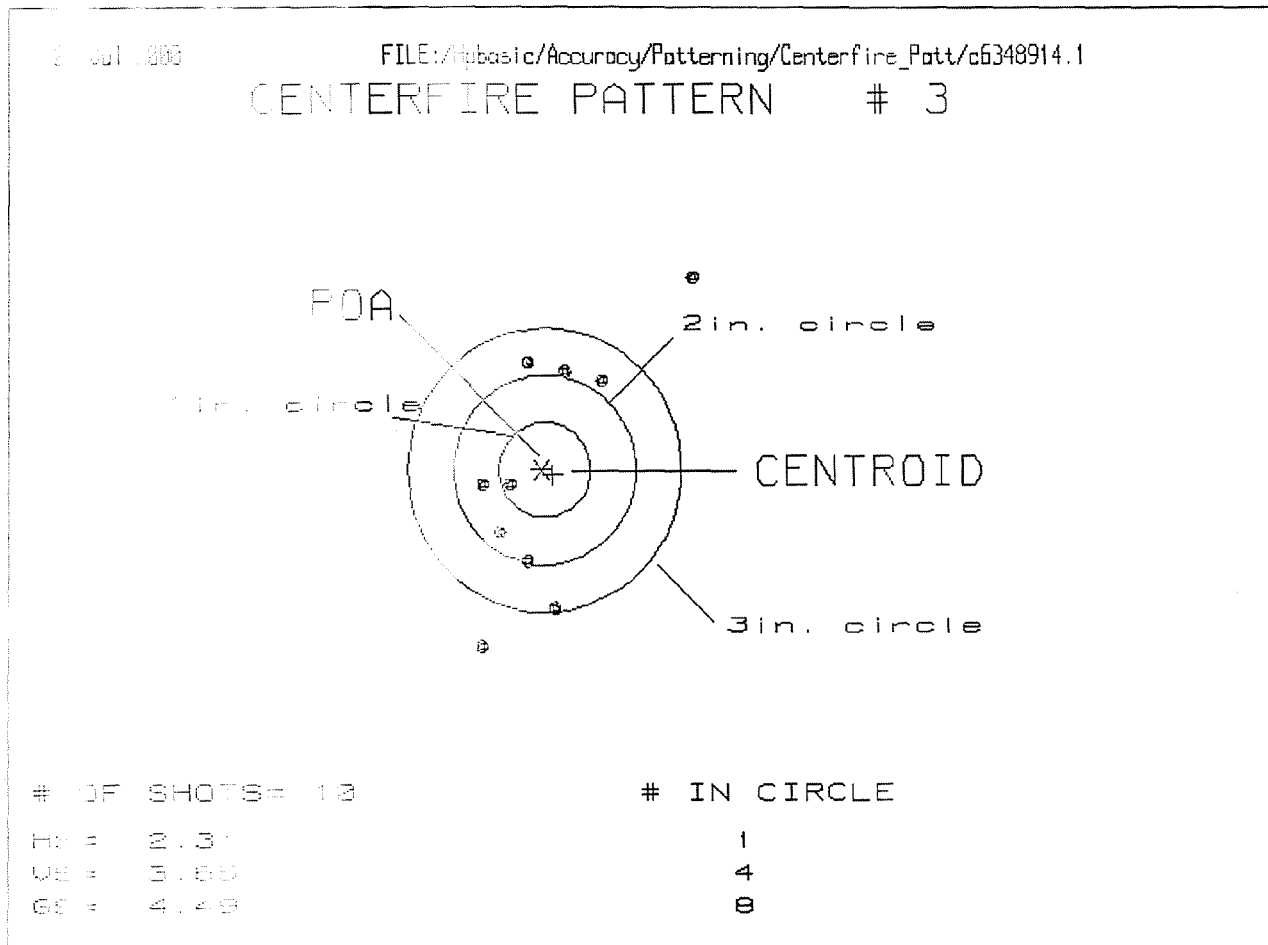
GS= 4.33

8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1171
 POINT OF CONTROL: .131
 MIN. RADIUS : .369
 MEAN RADIUS : 1.228
 MAX. RADIUS : 2.585
 CENTROID X : -.118
 CENTROID Y : .058



REMINGTON CENTERFIRE ACCURACY TEST

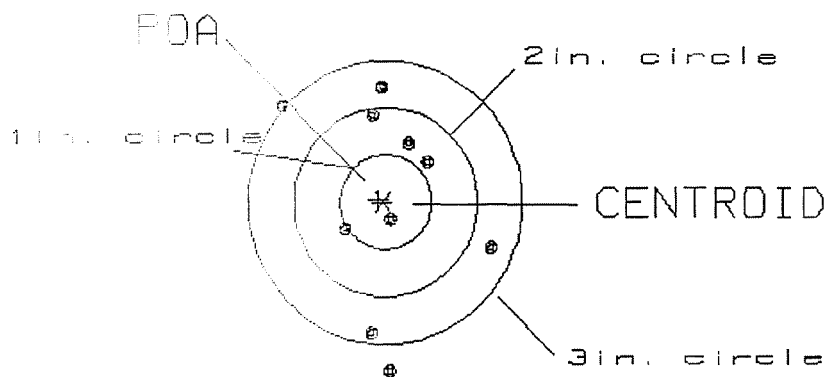
REMINGTON TEST LAB, ILION, N.Y.

PATTERN : 1
 POA : .053
 MIN. RADIUS : .219
 MEAN RADIUS : 1.013
 MAX. RADIUS : 1.778
 CENT. DIF. X : .048
 CENT. DIF. Y : -.022

Jul 1988

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348914.1

CENTERFIRE PATTERN # 4



OF SHOTS = 10

IN CIRCLE

H = 2.30

1

U = 2.91

5

G = 3.61

8

REMINGTON CENTERFIRE ACCURACY TEST

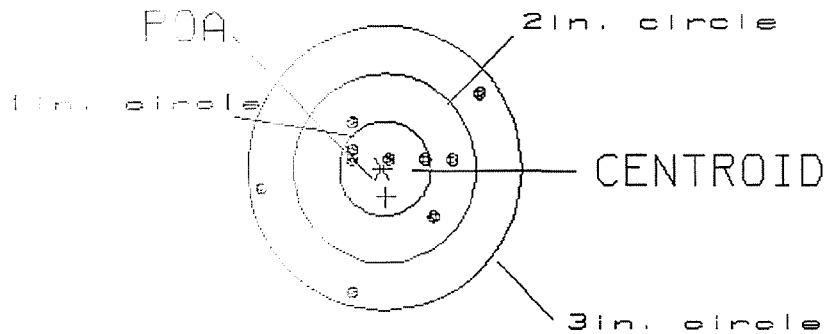
REMINGTON TEST LAB, ILION, N.Y.

PAT. RM : E 5
 POA CONTROL : .305
 MIN. ADJ. S : .146
 MEAN RAD. US : .762
 MAX. ADJ. S : 1.383
 CEN. SID. : -1.039
 CEN. SID. : .302

2 JUL 000

FILE:/hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348914.1

CENTERFIRE PATTERN # 5



OF SHOTS = 10

IN CIRCLE

H: = 2.37

4

U: = 2.12

7

G: = 2.58

10




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

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

MODEL 700™ H24

SERIAL NO. C6348914

ORDER NO. 5716

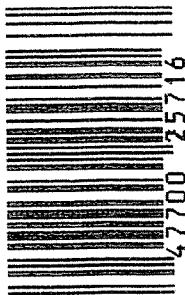
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

Ø1



5716 C6348914

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348914

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	8 11 89	RW
600	Proof		8 11 89	RW
607	Check Headspace		8 11 89	RW
610	Dis-assemble Gun		8 11 89	RW
612	Magnaflux Barrel Action		8/15/89	KCR
	Magnaflux Bolt		8/15/89	KCR
615	Rollmark Caliber		8/15/89	SS
7	Drill and Tap Sight Holes	8 16	89	
618	Polish Barrel RB	8 16	89	
620	Apply Coatings (Barrel Action)		8/19/89	TJH
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		8/21/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/21/89	RW
	C) Inspect Ejector Hole for Chamfer		8/21/89	RW
	D) Oil Firing Pin Ass'y		8/21/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8/23/89	JL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			23 Aug 89	JS
	G) Safety Off Force	3	3	3			23 Aug 89	JS
	H) Trigger Pull Test & Retainability						23 Aug 89	JS
	I) Firing Pin Indent	.021	.021	.021			23 Aug 89	JS
	J) Assemble Stock						8/23/89	RW
	K) Assemble Swivel Studs						28 Aug 89	JS
	L) Attach Front and Rear Sight Assemblies						8/23/89	RW
	M) Iron Sight Alignment						8/23/89	RW
	N) Detach Front & Rear Sights & place in numbered container						8/23/89	RW
	O) Attach Scope to Rifle						28 Aug 89	JS
	P) Detach & Attach Scope 20 Times						28 Aug 89	JS
640	Gallery Target & Test	71 R	82 L				8-24-89	DH
	A) Time						8-24-89	DH
	B) Malfunctions						8-24-89	DH
	C) Pierced Primers						8-24-89	DH
	D) Optical Clarity of Scope						8-24-89	DH
645	Inspect for Live Ammo						8-24-89	DH
655	Final Inspection							
	A) Headspace						28 Aug 89	JS
	B) Trigger Pull	2.76	2.85	2.69	2.81	2.79	28 Aug 89	JS
	C) Function						28 Aug 89	JS
660	Pack						19 Sept 89	JS

Repaired stock at post swivel, 3 Sept 89

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6348914

DATE 11/6/90

TESTER WLB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.36	2.55	2.38	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.53	2.35	
PULL #3	2.41	2.49	2.37	
PULL #4	2.38	2.50	2.36	
PULL #5	2.40	2.42	2.36	
TOTAL				
AVG.				

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.10	3.15	
PULL #2	3.20	3.13	
PULL #3	3.18	3.08	
PULL #4	3.10	3.03	
PULL #5	3.10	3.10	
TOTAL			
AVG.			

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.15		
PULL #2	4.13	4.22		
PULL #3	4.11	4.14		
PULL #4	4.11	4.15		
PULL #5	4.12	4.15		
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348914
25 Aug 1989

CENTROIDAL DISTANCES

0 TO	1	.12524
1 TO	2	.144734
1 TO	3	.465317
1 TO	4	.449589
1 TO	5	.20401

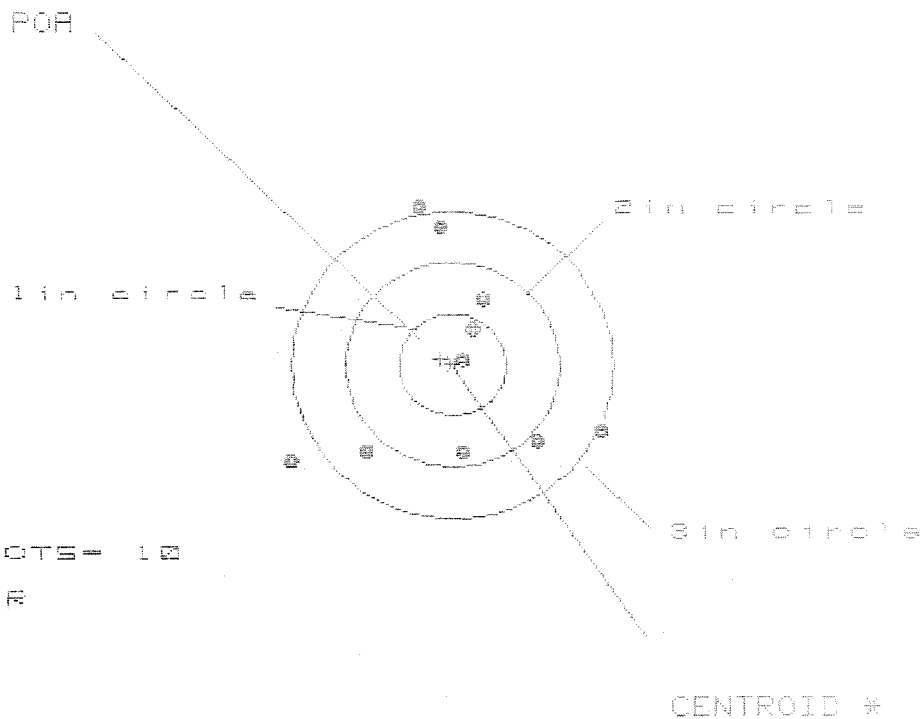
$\frac{4}{115}$ -----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2888
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0426
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .291925
THE AMR FOR THIS RIFLE IS: .9542

25 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C834B914

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 4

3 in = 7

HE= 2.936

VS= 2.515

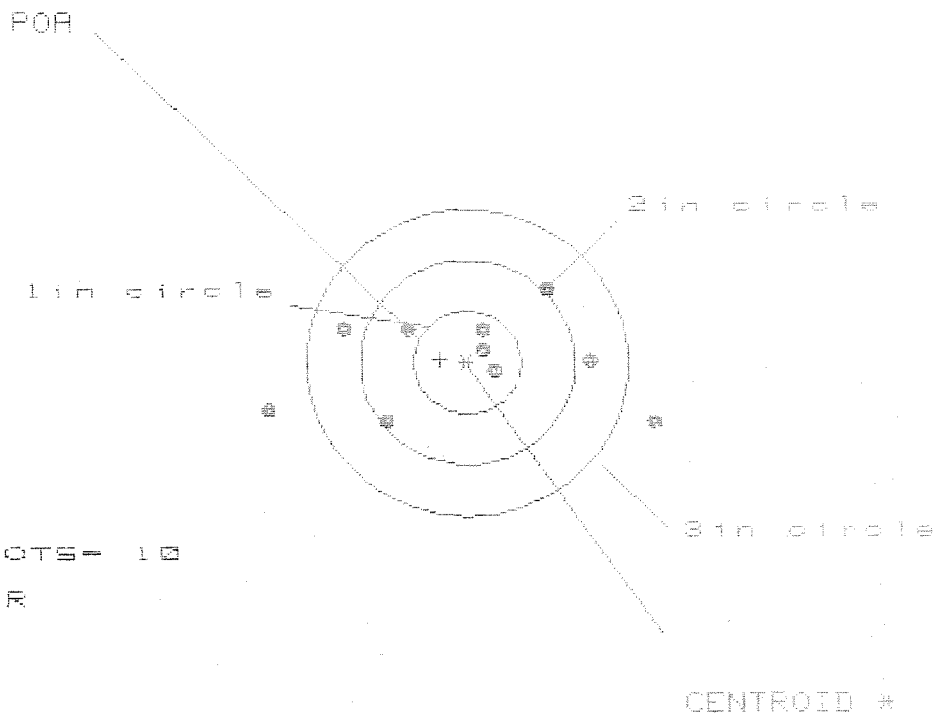
GS= 2.952

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.375	1.202	1.139
MINIMUM X	:	-1.561	-0.962	-1.025
MAXIMUM Y	:	1.602	1.500	1.416
MINIMUM Y	:	-0.913	-0.967	-0.779
CENTROID X	:	.113	.286	.349
CENTROID Y	:	-0.054	.048	-0.140
POA TO CENTROID in.	:	.125	.290	.376
MIN RADIUS	:	.084	.119	.222
MEAN RADIUS	:	1.052	.940	.870
MAX RADIUS	:	1.808	1.582	1.463
HORIZONTAL SPREAD	:	2.936	2.164	2.164
VERTICAL SPREAD	:	2.515	2.467	2.196
EXTREME SPREAD	:	2.952	2.791	2.455
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	7		

25 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348314

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 3.595

VS= 1.289

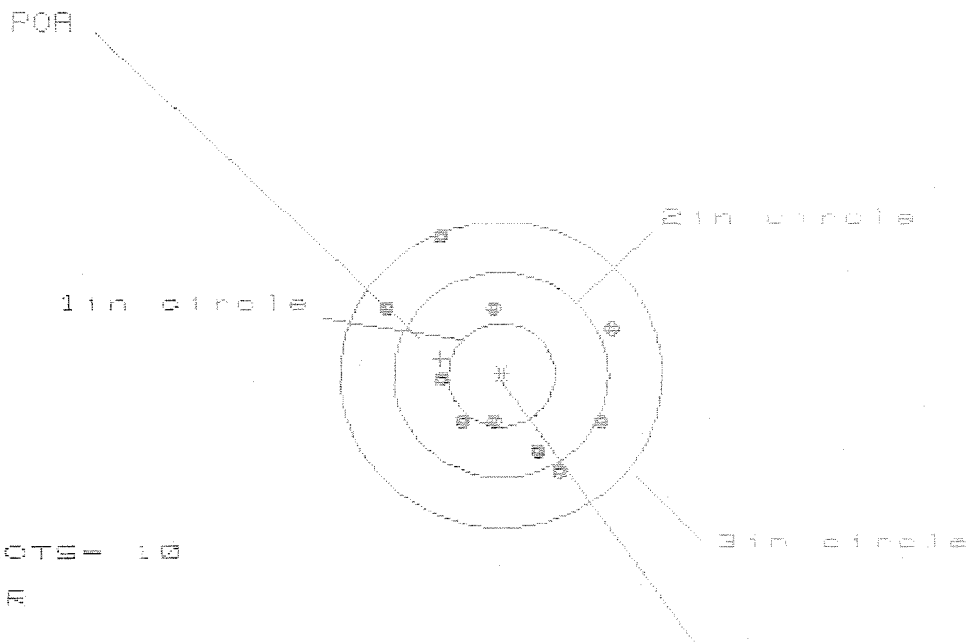
GS= 3.597

PATTERN #	2	2	2
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.774	1.571	1.187
MINIMUM X	-1.821	-1.400	-1.203
MAXIMUM Y	.688	.639	.562
MINIMUM Y	-.601	-.650	-.727
CENTROID X	.255	.458	.261
CENTROID Y	-.026	.023	.100
POA TO CENTROID in.	.257	.458	.230
MIN RADIUS	.209	.085	.161
MEAN RADIUS	.950	.811	.699
MAX RADIUS	1.873	1.689	1.215
HORIZONTAL SPREAD	3.595	2.971	2.390
VERTICAL SPREAD	1.289	1.289	1.289
EXTREME SPREAD	3.597	3.095	2.409
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

25 Aug 1988

FILE:/PATTERNING/CENTERFIRE_PATT/063483.4

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 10

HE= 2.038

VS= 2.283

GS= 2.538

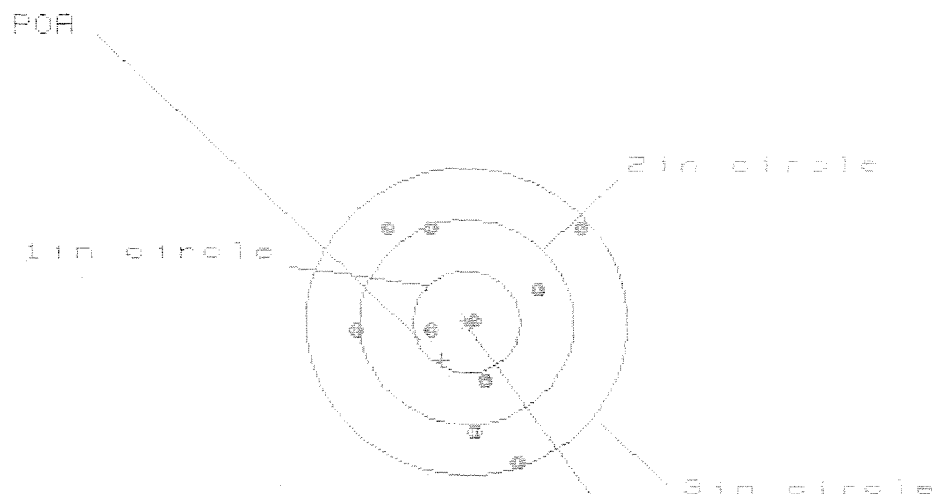
CENTROID #

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.984	.916	.776
MINIMUM X	-1.054	-1.122	-1.767
MAXIMUM Y	1.315	.835	.881
MINIMUM Y	-.968	-.822	-.718
CENTROID X	.567	.635	.775
CENTROID Y	-.156	-.382	-.406
POB TO CENTROID in.	.588	.703	.875
MIN RADIUS	.487	.367	.373
MEAN RADIUS	.891	.904	.715
MAX RADIUS	1.448	1.398	1.043
HORIZONTAL SPREAD	2.038	2.038	1.543
VERTICAL SPREAD	2.283	1.657	1.599
EXTREME SPREAD	2.538	2.274	1.691
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

25 Aug 1983

FILE:/PATTERNING/CENTERFIRE_PATT/CG346314

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 10

HS= 2.142

VS= 2.293

GS= 2.605

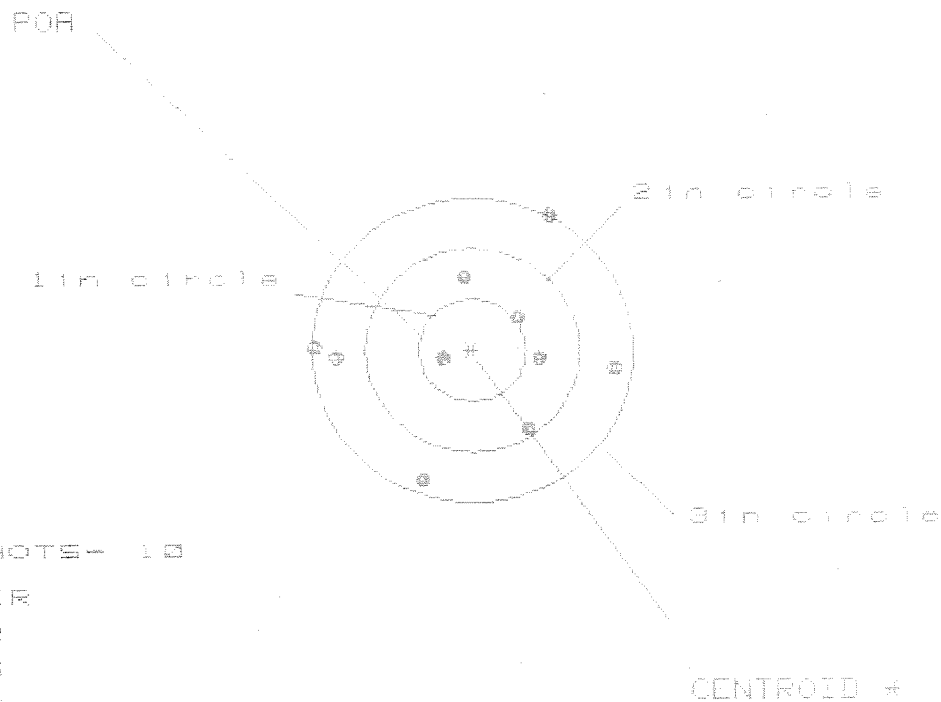
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.079	1.133	.837
MINIMUM X	-1.063	-1.009	-.867
MAXIMUM Y	.956	.888	.903
MINIMUM Y	-1.337	-1.216	-1.115
CENTROID X	.234	.180	.038
CENTROID Y	.379	.527	.432
POA TO CENTROID in.	.445	.557	.434
MIN RADIUS	.035	.185	.138
MEAN RADIUS	.889	.839	.753
MAX RADIUS	1.421	1.364	1.149
HORIZONTAL SPREAD	2.142	2.142	1.784
VERTICAL SPREAD	2.293	2.018	2.018
EXTREME SPREAD	2.605	2.344	2.180
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

25 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT-083489.L

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.774

VS= 2.544

GS= 2.799

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.299	1.380	1.206
MINIMUM X	:	-1.475	-1.394	-1.329
MAXIMUM Y	:	1.321	.876	.901
MINIMUM Y	:	-1.223	-1.076	-1.051
CENTROID X	:	.275	.194	.368
CENTROID Y	:	.070	-.077	-.102
POA TO CENTROID in.	:	.284	.209	.382
MIN RADIUS	:	.292	.194	.370
MEAN RADIUS	:	.989	.929	.854
MAX RADIUS	:	1.508	1.408	1.331
HORIZONTAL SPREAD	:	2.774	2.774	2.534
VERTICAL SPREAD	:	2.544	1.952	1.952
EXTREME SPREAD	:	2.799	2.781	2.534
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

RECEIVING AND ESTIMATING REPORT

COMMENTS

M-24 SNIPER W/LEUPOLD 10X SCOPE

INITIAL **JJM** CUSTOMER ORDER NO.

DATE RECEIVED 10/29/90	DATE OPENED 10/29/90	DATE CODE	SERIAL NUMBER C6348914	MODEL AND GRADE 700 7.62 NATO	ORDER R 90-28389
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ACCESSORIES **HARD CASE**

FROM:

CDR
1ST SF BN 10TH SFG (A)
ATTN ASOF-SFC-F-PBO
APO NY 09050

SHIP TO:

CDR
1ST SF BN 10TH SFG (A)
ATTN ASOF-SFC-F-PBO
APO NY 09050

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐ CLEAN/TEST	PROM. DATE	ESTIMATED	VIA UPS
----------------	--------------------	--	------------	-----------	-------------------

REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL
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GUN CONDITION: ☐ NEW ☐ SLIGHTLY WORN ☐ VERY WORN ☐ MISUSED ☐ MARRED

CUSTOMER'S REQUEST

Repaired per Government Maintenance letter 304

MAIN FAULT

PARTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

RD6925 REV. 7/90

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400041516

COPY 3

M2400041517

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: RE00131881

Serial: C6348914 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 7/30/2007 10:55:23 AM

Address Information

Customer: ☐ Received From Return To: ☐ Received From

Name: A CO 1/10SF BN A CO 1/10SF BN

Address 1: PANZER KASERNE PANZER KASERNE

Address 2: APO PO Box: APO PO Box:

City: WH0940 WH0940

State: AE Zip Code: 09107 Country: IT State: AE Zip Code: 09107 Country: IT

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
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

7/30/2007

12:50 PM

CAPS

NUM

INS

SCRL

start

4 Micro...

6 Inter...

RAC0179...

Part Sear...

Arms Ser...

12:50 PM

Serial Number: C6348914

Model: M24 SWS

RE00131881

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348914.__0
FILE DATE AND TIME: 10/01/2007 09:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.095
The Average Y Centroid of the Five Target Set:	0.130
The Average Point of Impact of the Five Target Set:	0.161
The Average Mean Radius of the Five Target Set:	0.934
The Distance from POA to Centroid Target #1:	0.416
The Distance from Centroid Target #2 to Centroid Target #1:	0.153
The Distance from Centroid Target #3 to Centroid Target #1:	0.559
The Distance from Centroid Target #4 to Centroid Target #1:	0.485
The Distance from Centroid Target #5 to Centroid Target #1:	0.530

SERIAL NUMBER: C6348914. __0

TARGET NUMBER: 1

FILE DATE: 10/01/2007

FILE TIME: 09:36

X CENTROID: 0.369

Y CENTROID: 0.192

POA TO CENTROID: 0.416

HORZ SPREAD: 4.787

VERT SPREAD: 1.241

GROUP SPREAD: 4.829

MIN RADIUS: 0.547

MAX RADIUS: 3.183

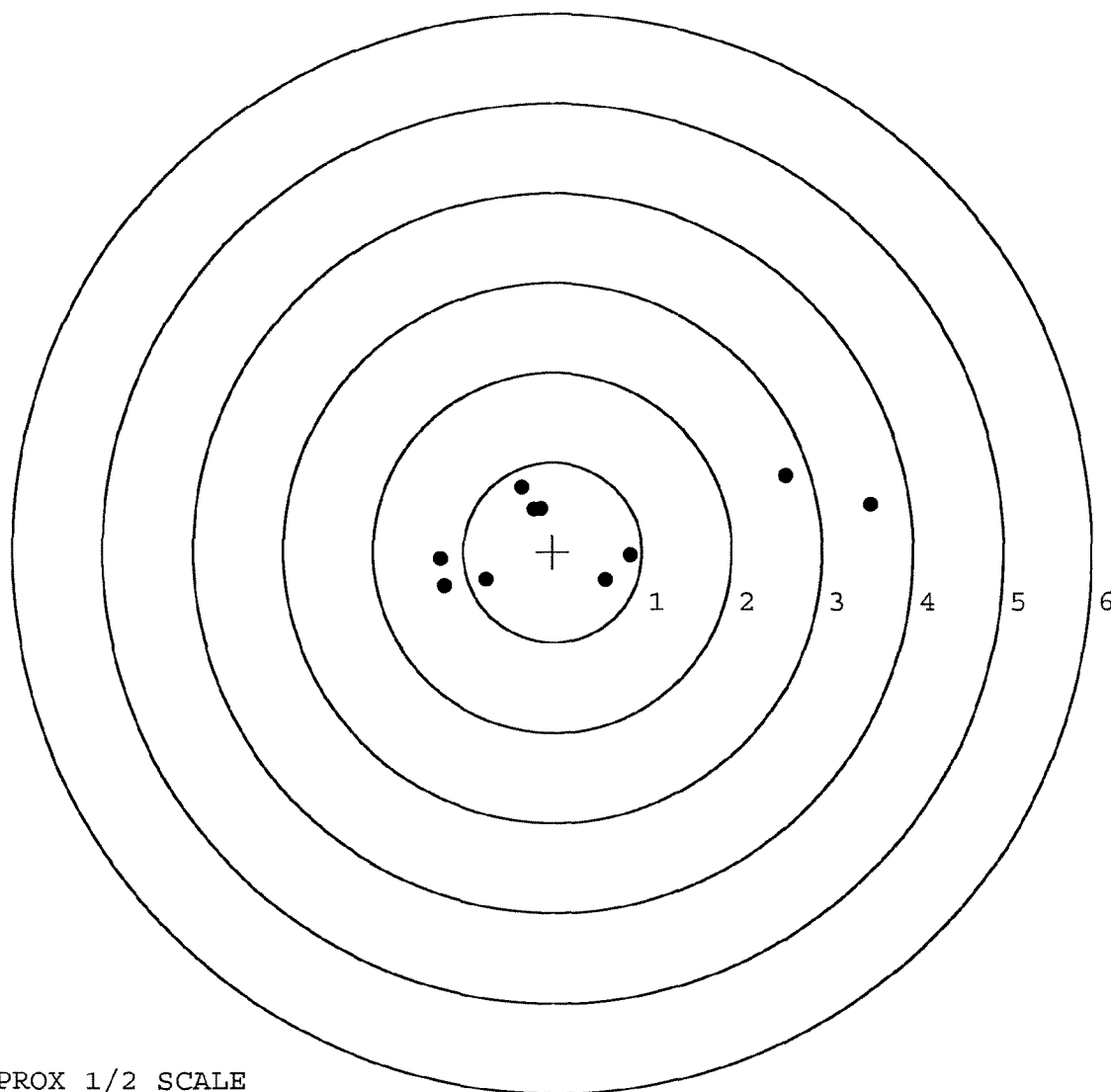
MEAN RADIUS: 1.328

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	-1.207	-0.388
2:	-0.741	-0.311
3:	-0.349	0.720
4:	-0.219	0.474
5:	3.534	0.529
6:	2.598	0.853
7:	0.873	-0.040
8:	0.592	-0.307
9:	-0.139	0.485
10:	-1.253	-0.091



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348914. __0

TARGET NUMBER: 2

FILE DATE: 10/01/2007

FILE TIME: 09:36

X CENTROID: 0.458

Y CENTROID: 0.316

POA TO CENTROID: 0.557

HORZ SPREAD: 2.725

VERT SPREAD: 3.188

GROUP SPREAD: 3.274

MIN RADIUS: 0.203

MAX RADIUS: 1.879

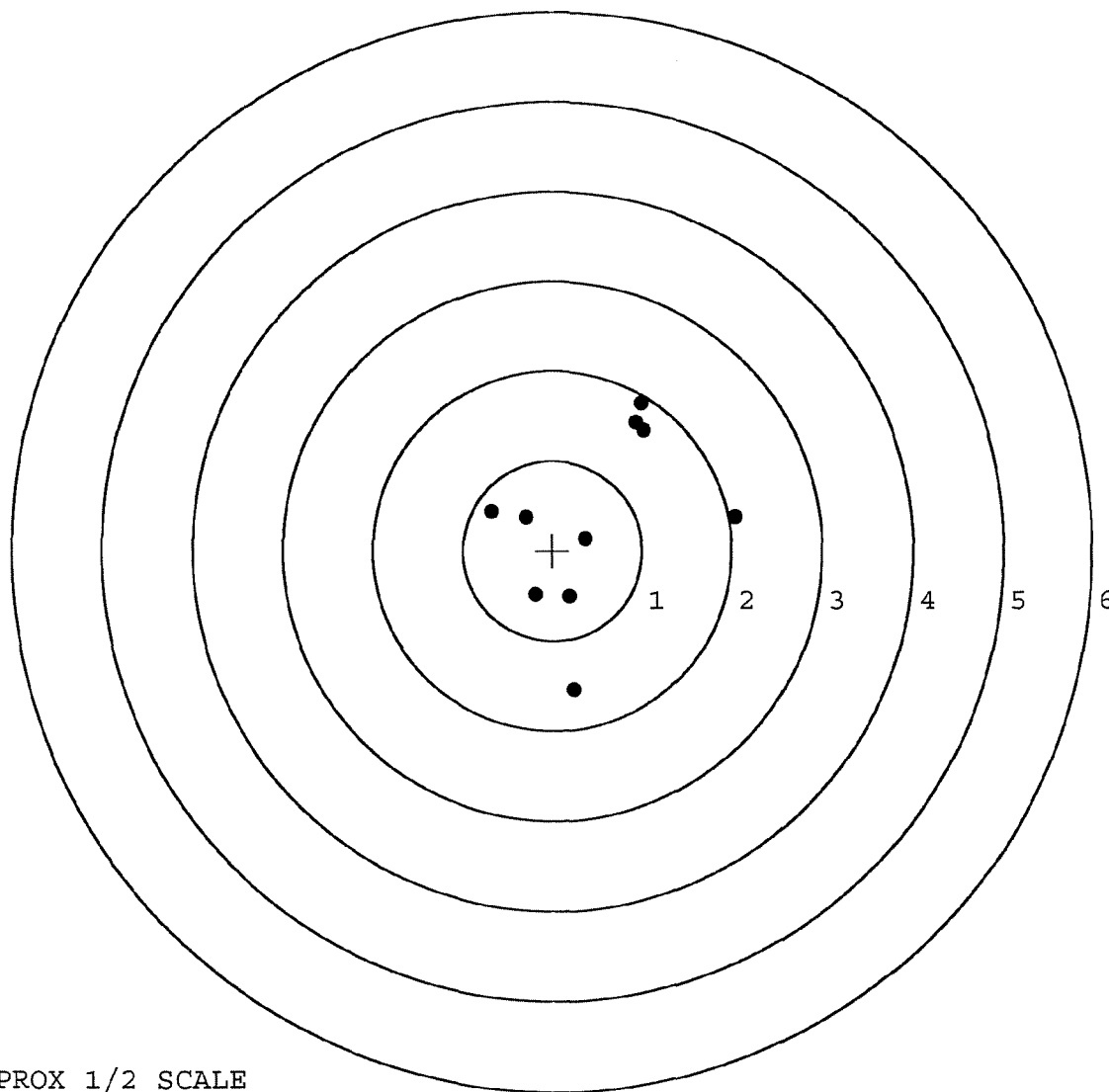
MEAN RADIUS: 1.129

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.245	-1.551
2:	2.039	0.380
3:	-0.199	-0.499
4:	0.187	-0.511
5:	0.363	0.137
6:	-0.686	0.439
7:	-0.306	0.371
8:	0.991	1.637
9:	1.018	1.335
10:	0.929	1.424



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348914. 0

TARGET NUMBER: 3

FILE DATE: 10/01/2007

FILE TIME: 09:36

POINT#	X	Y
1:	-0.015	-2.393
2:	-0.880	-0.450
3:	-0.802	-0.284
4:	-0.484	-0.094
5:	0.096	-0.192
6:	0.302	-0.568
7:	0.668	0.002
8:	0.205	0.369
9:	0.223	1.325
10:	-0.343	1.221

X CENTROID: -0.103

Y CENTROID: -0.106

POA TO CENTROID: 0.148

HORZ SPREAD: 1.548

VERT SPREAD: 3.718

GROUP SPREAD: 3.726

MIN RADIUS: 0.217

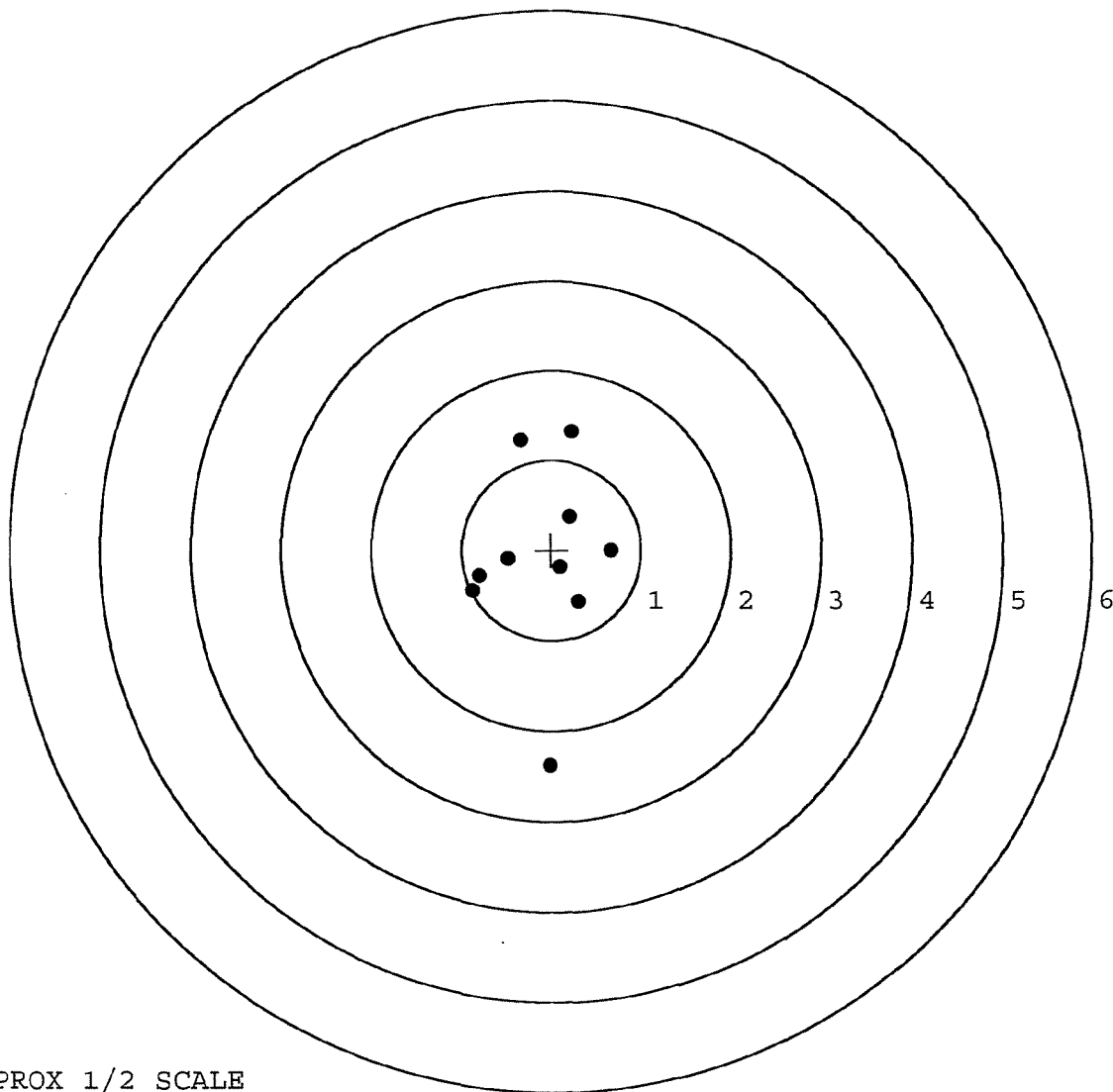
MAX RADIUS: 2.288

MEAN RADIUS: 0.923

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

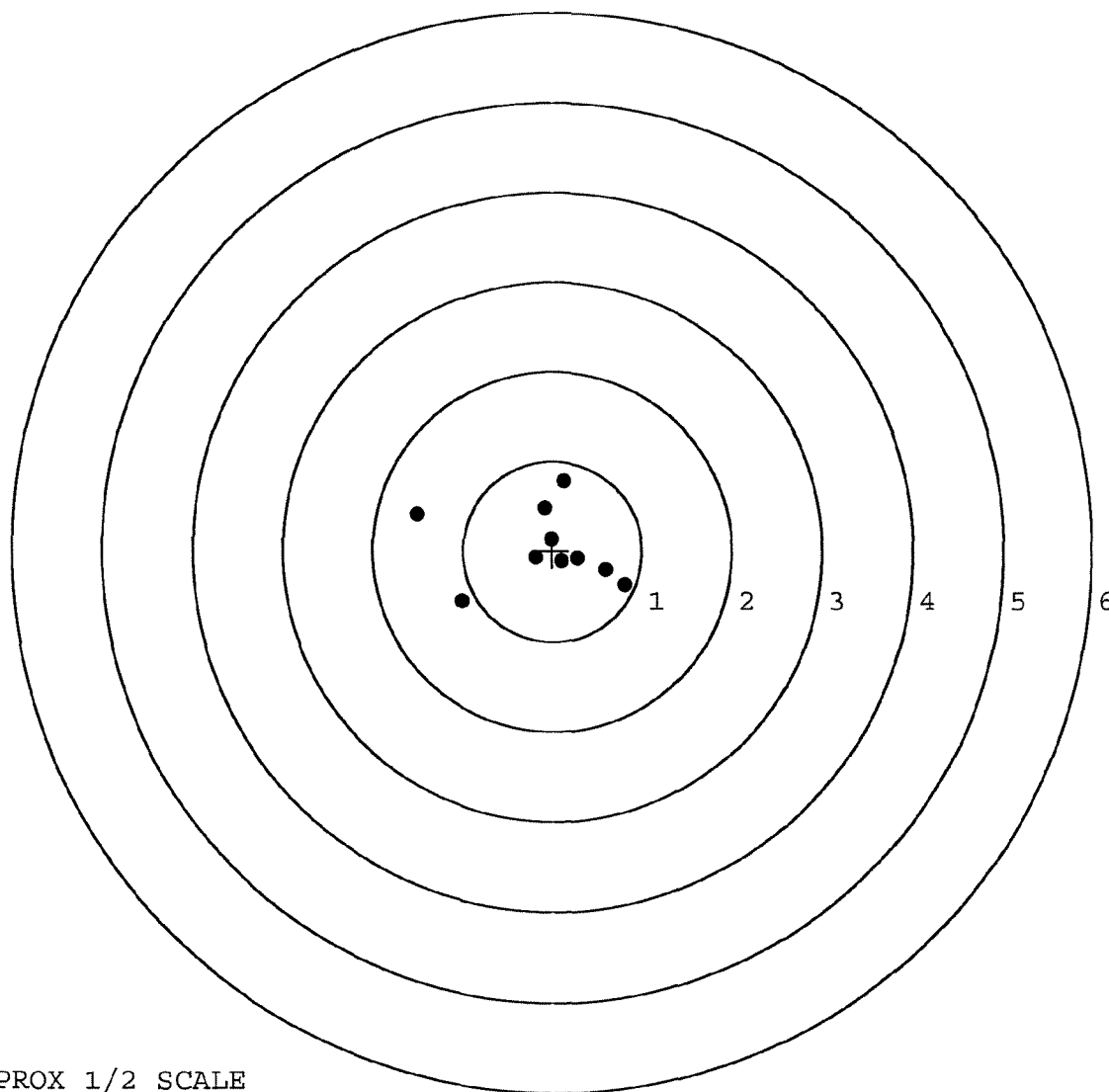


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348914. __0
TARGET NUMBER: 4
FILE DATE: 10/01/2007
FILE TIME: 09:36

X CENTROID: -0.090
Y CENTROID: 0.036
POA TO CENTROID: 0.097
HORZ SPREAD: 2.319
VERT SPREAD: 1.334
GROUP SPREAD: 2.447
MIN RADIUS: 0.119
MAX RADIUS: 1.468
MEAN RADIUS: 0.640
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.511	0.403
2:	-1.011	-0.559
3:	0.808	-0.377
4:	0.594	-0.211
5:	0.130	0.775
6:	-0.089	0.478
7:	0.281	-0.086
8:	-0.013	0.127
9:	-0.191	-0.074
10:	0.105	-0.118



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348914. 0

TARGET NUMBER: 5

FILE DATE: 10/01/2007

FILE TIME: 09:36

X CENTROID: -0.161

Y CENTROID: 0.213

POA TO CENTROID: 0.267

HORZ SPREAD: 1.335

VERT SPREAD: 2.047

GROUP SPREAD: 2.047

MIN RADIUS: 0.254

MAX RADIUS: 1.310

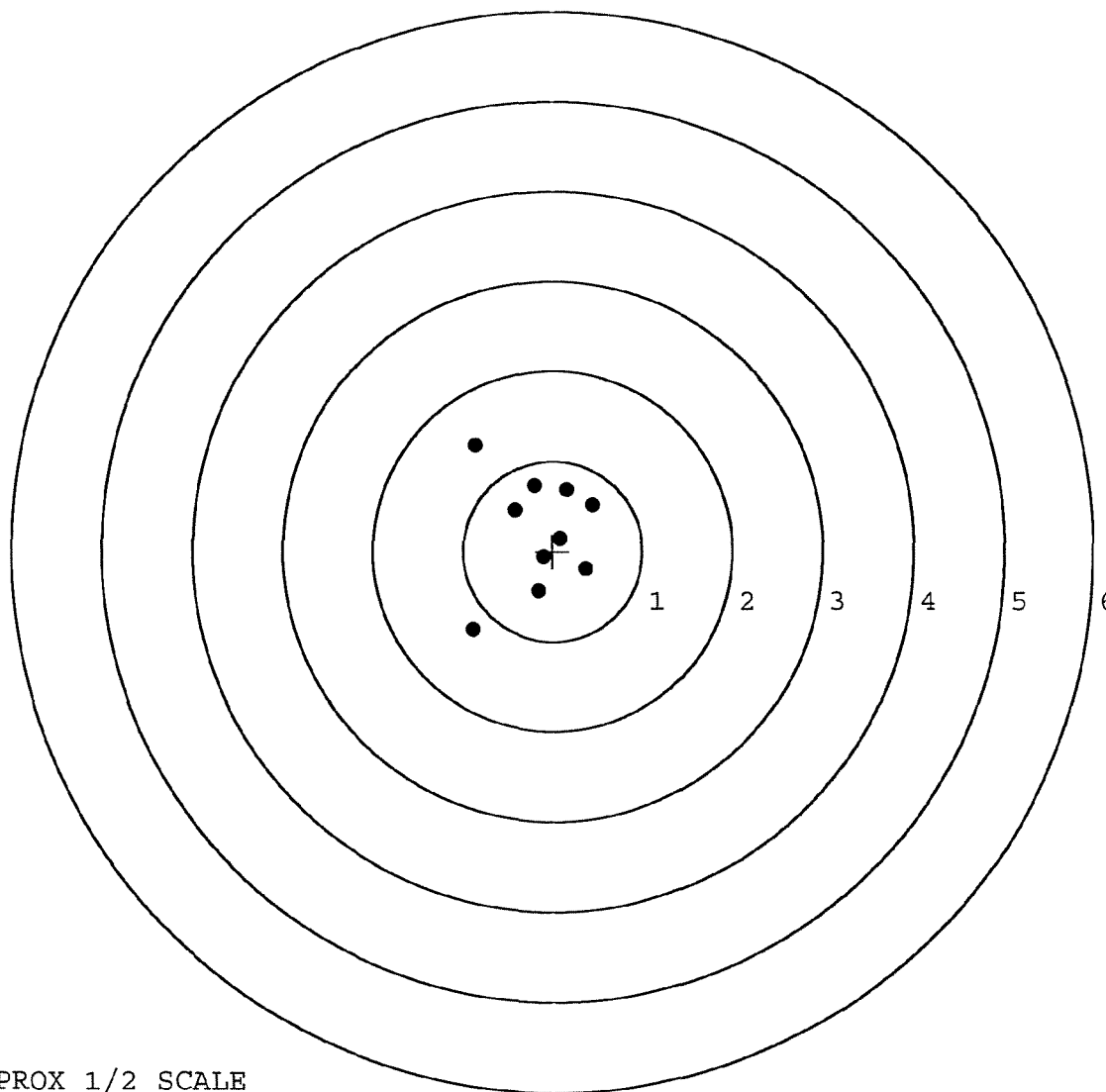
MEAN RADIUS: 0.648

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.866	1.171
2:	0.154	0.686
3:	0.445	0.517
4:	-0.207	0.727
5:	-0.429	0.457
6:	-0.890	-0.876
7:	-0.164	-0.444
8:	0.368	-0.194
9:	0.083	0.144
10:	-0.106	-0.062



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER <u>131881</u>			
SERIAL NUMBER <u>C6348914</u>			
LOG-IN DATE <u>7-30-07</u>			

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		8-29-07	RTZ
505	RE-BARREL		9-14-07	RTZ
560	ASSEMBLE		9-14-07	RTZ
600	PROOF	MAGNA - FLUX SEP 18 2007 OPERATOR <u>NRB</u>	9/14/07	nm
605	CHECK HEADSPACE		9/14/07	nm
610	DIS-ASSEMBLE GUN		9-17-07	TRW
612	MAGNAFLUX		9-18-07	NRB
510	DRILL AND TAP		9-17-07	TRW
615	ROLLMARK CALIBER		9-17-07	CW
618	ROTO-BLAST		9-18-07	RC
620	APPLY COATINGS		9/21/07	BB
625	FINAL ASSEMBLY		9-27-07	RTZ
640	FUNCTION TEST AND	<u>PASS</u> FAIL	9/28/07	nm
650	TARGET	<u>PASS</u> FAIL	9/28/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	9-28-07	SD
670	FINAL INSPECTION		10/2/07	nm
	A) HEADSPACE	<u>PASS</u> FAIL	10/2/07	nm
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	274 2.79 2.81 2.74 2.70	10/1/07 nm
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.50 5.25 3.75	10/2/07 nm
	G) SAFETY OFF FORCE	2 LBS MIN	3.50 3.25 2.75	10/2/07 nm
	I) FIRING PIN INDENT	.020	.023 .022 .022	10/2/07 nm
690	PACK		10-4-07	RA