

06225348

MODEL 700™ M24

Model ~~700~~ M24™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

REMINGTON

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C6225348*

OPERATION		DATE	INT
#	NAME		
575-580	ASSEMBLY <i>2</i>	<i>26</i>	<i>FB</i>
600	PROOF <i>2</i>	<i>29</i>	<i>Ru</i>
615	MAGNAFLUX BARREL	<i>5/13/88</i>	<i>PJR</i>
	MAGNAFLUX BOLT	<i>5/13/88</i>	<i>PJR</i>
620	COATING	<i>8/11/88</i>	<i>TJA</i>
625-630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

5000E # 1211

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225348

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coatings (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/30/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/30/88	RW
	C) Inspect Ejector Hole for Chamfer		8/30/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		8/30/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		30aug88	J.U. + R.S.
	F) Safety on Force	5 6 6	30aug88	J.U. + R.S.
	G) Safety off Force	3.25 3.25 3.25	30aug88	J.U. + R.S.
	H) Trigger Pull Test & Retainability		30aug88	J.U. + R.S.
	I) Firing Pin Indent	.022 .022 .022	30aug88	J.U. + R.S.
	J) Assemble Stock		9/26/88	RW
	K) Assemble Swivel Studs			
	L) Attach Front & Rear Sight Assemblies		9/26/88	RW
	M) Iron Sight Alignment		9/26/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/26/88	RW
	O) Attach Scope to Rifle		10/1/88	RW
	P) Detach & Attach Scope 20 times		10/1/88	J.S.
640	Gallery Target & Test	55R 100L	10-4-88	A.C.
	A) Optical Clarity of Scope	OK	10-4-88	A.C.
645	Inspect for Live Ammo	NONE	10-4-88	A.C.
655	Final Inspection			
	A) Headspace		10-6-88	J.S.
	B) Trigger Pull		10-6-88	J.S.
	C) Function		10-6-88	J.S.
660	Pack		10-7-88	J.S.

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225348

DATE 30 Aug 88

TESTER J. U. & R. S.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.66	2.59	2.83	2.91	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.71	2.55	2.83	2.96	
PULL #3	2.64	2.45	2.79	2.93	
PULL #4	2.65	2.57	2.75	2.92	
PULL #5	2.68	2.61	2.75	2.90	
TOTAL	13.34	12.77	13.95	14.62	
AVG.	2.668	2.554	2.79	2.92	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.27		
PULL #2	3.31	3.36		
PULL #3	3.30	3.39		
PULL #4	3.32	3.38		
PULL #5	3.38	3.40		
TOTAL	16.59	16.80		
AVG.	3.318	3.36		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.32		4.06
PULL #2	4.38	4.45		4.04
PULL #3	4.45	4.46		4.13
PULL #4	4.44	4.50		4.14
PULL #5	4.52	4.49		4.11
TOTAL	22.14	22.22		20.48
AVG.	4.428	4.444		4.096

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225348

CENTROIDAL DISTANCES

0 TO	1	.893345
1 TO	2	.218186
1 TO	3	.662562
1 TO	4	1.01247
1 TO	5	.755463

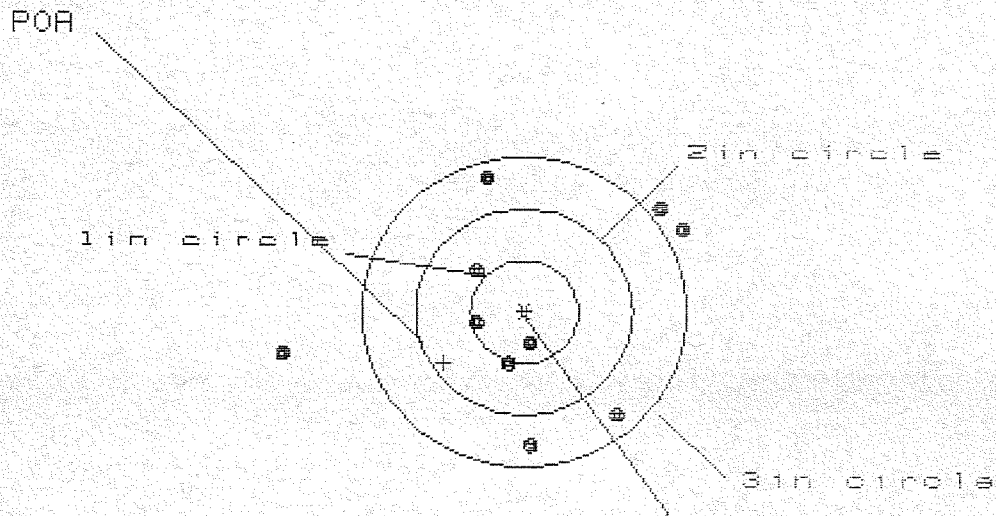
$\frac{5}{4} \frac{2}{4}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3838
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1338
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .406454
THE AMP FOR THIS RIFLE IS: .9818

4 Oct 1988

FILE: \PATTERNING\CENTERFIRE_PATT\06225348

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 4

3 in = 7

HS= 3.703

VS= 2.657

GS= 3.891

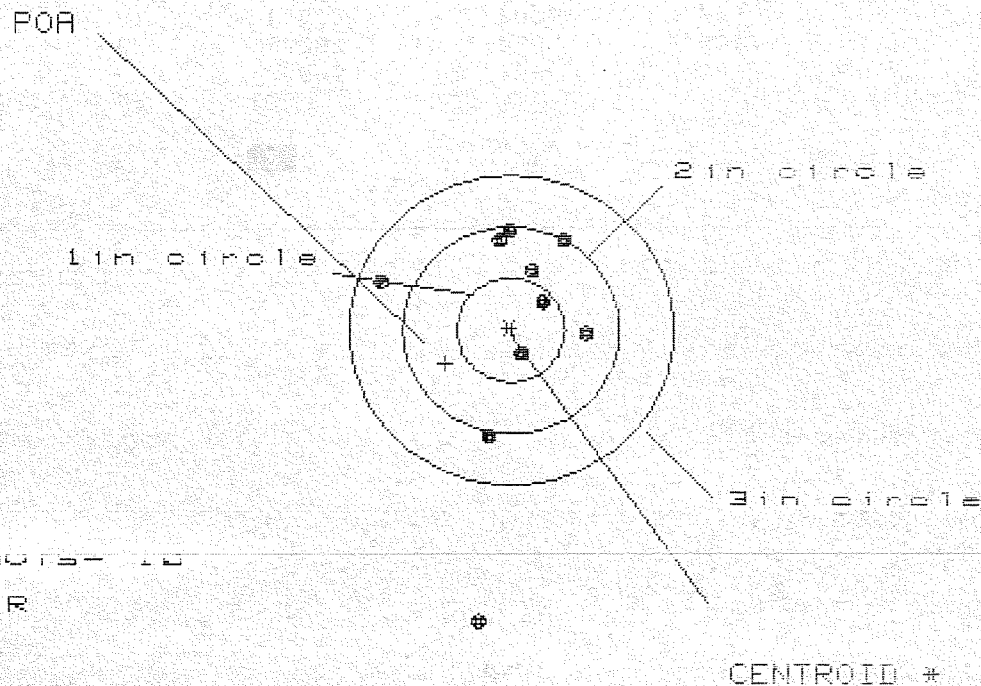
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.479	1.231	1.135
MINIMUM X	-2.224	-1.739	-1.585
MAXIMUM Y	1.337	1.296	1.394
MINIMUM Y	-1.320	-1.361	-1.263
CENTROID X	.743	.991	.837
CENTROID Y	.496	.537	.439
POA TO CENTROID in.	.894	1.127	.945
MIN RADIUS	.297	.352	.222
MEAN RADIUS	1.143	1.042	.935
MAX RADIUS	2.255	1.460	1.549
HORIZONTAL SPREAD	3.703	1.970	1.720
VERTICAL SPREAD	2.657	2.657	2.657
EXTREME SPREAD	3.891	2.680	2.680
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

4 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225348

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 1.892

VS= 3.791

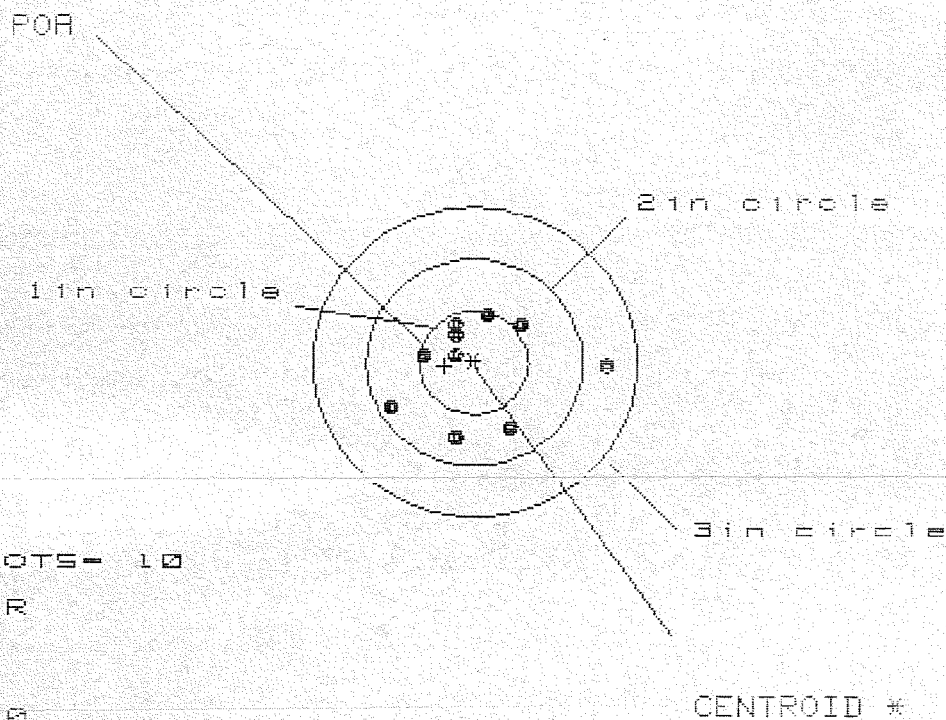
GS= 3.798

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.685	.656	.501
MINIMUM X	:	-1.207	-1.236	-.411
MAXIMUM Y	:	1.012	.703	.724
MINIMUM Y	:	-2.779	-1.323	-1.302
CENTROID X	:	.605	.634	.789
CENTROID Y	:	.327	.636	.615
POA TO CENTROID in.	:	.688	.898	1.001
MIN RADIUS	:	.306	.284	.146
MEAN RADIUS	:	1.009	.736	.637
MAX RADIUS	:	2.791	1.347	1.366
HORIZONTAL SPREAD	:	1.892	1.892	.912
VERTICAL SPREAD	:	3.791	2.026	2.026
EXTREME SPREAD	:	3.798	2.068	2.068
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

4 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225348

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 3

2in = 9

3in = 10

HS= 1.980

VS= 1.238

GS= 2.022

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.222	.554	.476
MINIMUM X	:	-.758	-.623	-.459
MAXIMUM Y	:	.502	.502	.450
MINIMUM Y	:	-.736	-.736	-.788
CENTROID X	:	.273	.138	.215
CENTROID Y	:	.029	.029	.081
POA TO CENTROID in.	:	.275	.141	.230
MIN RADIUS	:	.162	.101	.084
MEAN RADIUS	:	.606	.514	.472
MAX RADIUS	:	1.222	.747	.803
HORIZONTAL SPREAD	:	1.980	1.177	.935
VERTICAL SPREAD	:	1.238	1.238	1.238
EXTREME SPREAD	:	2.022	1.425	1.293
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

4 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225348

CENTERFIRE PATTERNS # 4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS = 10

IN CIR

1in = 1

2in = 2

3in = 9

HS = 2.442

VS = 2.972

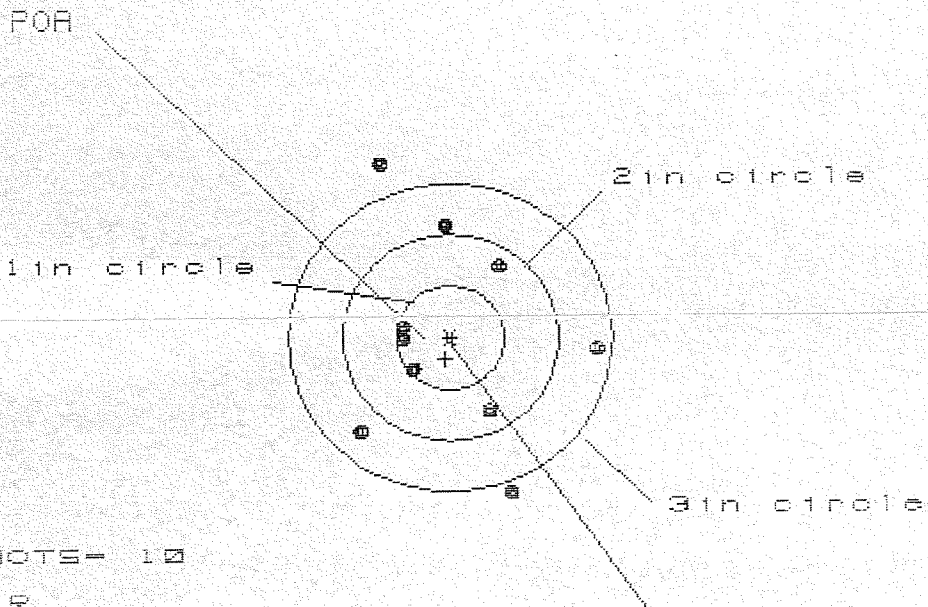
GS = 3.142

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.165	1.066	.959
MINIMUM X	:	-1.277	-1.376	-1.482
MAXIMUM Y	:	1.756	1.522	1.395
MINIMUM Y	:	-1.216	-1.021	-1.071
CENTROID X	:	.253	.352	.459
CENTROID Y	:	-.390	-.585	-.458
POA TO CENTROID in.	:	.465	.683	.648
MIN RADIUS	:	.216	.135	.033
MEAN RADIUS	:	1.155	1.026	.974
MAX RADIUS	:	1.969	1.527	1.498
HORIZONTAL SPREAD	:	2.442	2.442	2.442
VERTICAL SPREAD	:	2.972	2.543	2.466
EXTREME SPREAD	:	3.142	2.648	2.466
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		9	

4 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225348

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 2.198

VS= 3.164

GS= 3.360

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.376	1.310	1.369
MINIMUM X	-.822	-.888	-.830
MAXIMUM Y	1.659	1.233	1.068
MINIMUM Y	-1.585	-1.321	-.852
CENTROID X	.045	.111	.053
CENTROID Y	.207	.023	.188
POA TO CENTROID in.	.212	.113	.195
MIN RADIUS	.443	.418	.447
MEAN RADIUS	.996	.989	.826
MAX RADIUS	1.763	1.481	1.370
HORIZONTAL SPREAD	2.198	2.198	2.198
VERTICAL SPREAD	3.164	2.554	1.920
EXTREME SPREAD	3.360	2.616	2.335
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

BBL-96003

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: **RE00009415** Serial: C6225348 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: New 5/18/00 9:30:25 AM

Verify Repair

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

Condition: Poor

Condition Notes: CSR Notes:

Accessories Received

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

Repair Search Refresh Close

nagletj 5/18/00 12:17 PM CAPS NUM INS SCRL

Start Inb... Micr... SA... Nag... Audit R&... Ar... Prin... Re... 12:17 PM

Serial Number: **C6225348**

Model: **700**



RE00009415

CONTRACT #: DAAE-20-97-C-242

R & E NUMBER			
SERIAL NUMBER	C6225348		
LOG-IN DATE	5-11-00		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-15-00	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	5-22-00	RW
605	CHECK HEADSPACE	5-22-00	RW
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	7-18-00	RW
655	FINAL INSPECT	7-25-00	RW
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.

Centroidal distance calculations for Rifle # c6225348
19 Jul 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0472
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.087
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .098979

THE AMR FOR THIS RIFLE IS: 1.178

CENTROIDAL DISTANCES

Ø TO	1	.264569
1 TO	2	.433998
1 TO	3	.203416
1 TO	4	.237008
1 TO	5	.252295

1 $\frac{4}{5}$ 2 <----POA

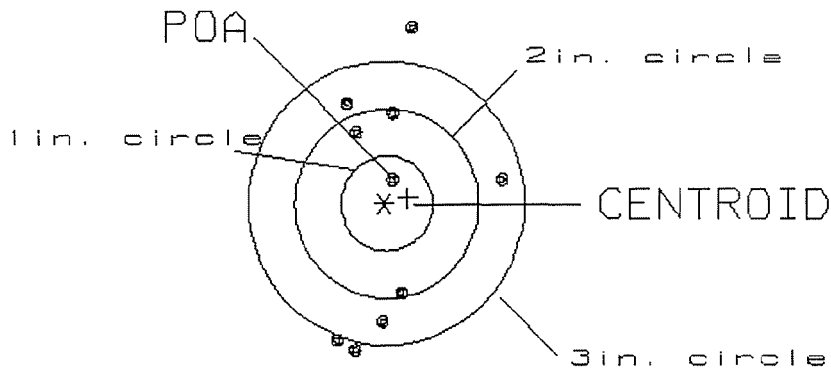
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .264
 MIN RADIUS : .289
 MEAN RADIUS : 1.161
 MAX RADIUS : 1.882
 CENTROID X : -.259
 CENTROID Y : -.054

19 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225348

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.81
 VS= 3.39
 GS= 3.46

1
 4
 7

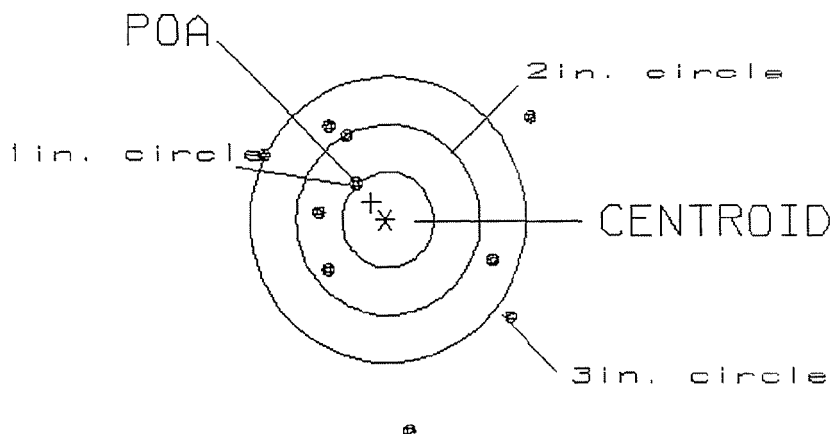
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .238
 MIN RADIUS : .549
 MEAN RADIUS : 1.286
 MAX RADIUS : 2.195
 CENTROID X : .156
 CENTROID Y : -.181

19 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225348

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.89

0

VS= 3.29

4

GS= 3.54

6

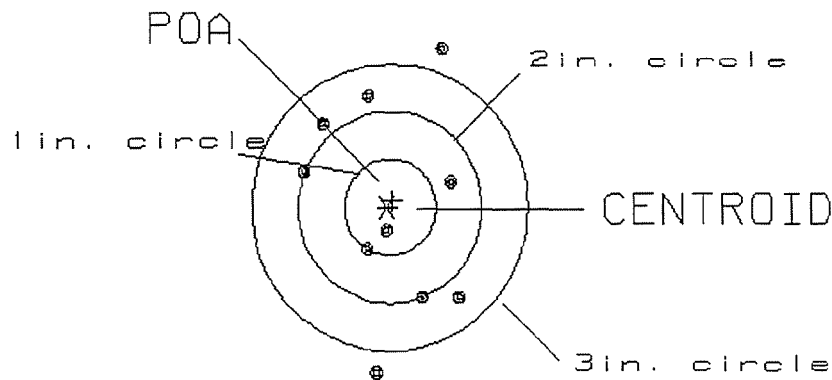
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .088
 MIN RADIUS : .242
 MEAN RADIUS : 1.046
 MAX RADIUS : 1.752
 CENTROID X : -.056
 CENTROID Y : -.067

19 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225348

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.76
 VS= 3.37
 GS= 3.44

2
 4
 8

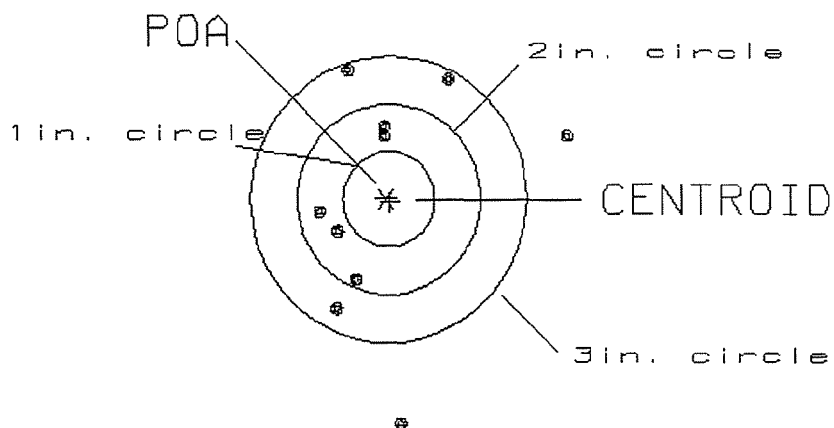
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .056
 MIN RADIUS : .642
 MEAN RADIUS : 1.213
 MAX RADIUS : 2.357
 CENTROID X : -.041
 CENTROID Y : .039

19 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225348

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.61
 VS= 3.69
 GS= 3.74

0
 5
 8

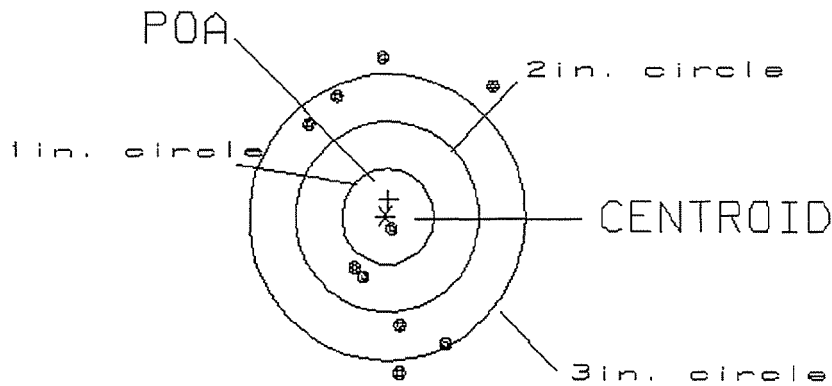
PATTERN #: 5

POA TO CENTROID: .176
 MIN RADIUS : .117
 MEAN RADIUS : 1.185
 MAX RADIUS : 1.792
 CENTROID X : -.036
 CENTROID Y : -.172

19 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225348

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.99
 VS= 3.33
 GS= 3.34

1
 3
 7

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: RE00131870

Serial: C6225348 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 7/30/2007 10:56:35 AM

Verify Repair

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: WHO9A0

WHO9A0

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	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

7/30/2007

12:49 PM

CAPS

NUM

INS

SCRL



4 Micro...

6 Inter...

RAC0179...

Part Sear...

Arms Ser...

12:49 PM

Serial Number: C6225348

Model: M24 SWS



RE00131870

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225348.___0
FILE DATE AND TIME: 09/27/2007 05:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	-0.016
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.672
The Distance from POA to Centroid Target #1:	0.178
The Distance from Centroid Target #2 to Centroid Target #1:	0.297
The Distance from Centroid Target #3 to Centroid Target #1:	0.205
The Distance from Centroid Target #4 to Centroid Target #1:	0.421
The Distance from Centroid Target #5 to Centroid Target #1:	0.160

SERIAL NUMBER: C6225348. __0

TARGET NUMBER: 1

FILE DATE: 09/27/2007

FILE TIME: 05:43

POINT#	X	Y
1:	-0.079	-1.217
2:	0.767	-1.149
3:	0.807	-0.773
4:	0.153	-0.744
5:	0.023	-0.187
6:	0.313	0.059
7:	-0.153	0.162
8:	-0.049	0.441
9:	0.012	0.735
10:	-0.533	1.418

X CENTROID: 0.126

Y CENTROID: -0.126

POA TO CENTROID: 0.178

HORZ SPREAD: 1.340

VERT SPREAD: 2.635

GROUP SPREAD: 2.877

MIN RADIUS: 0.120

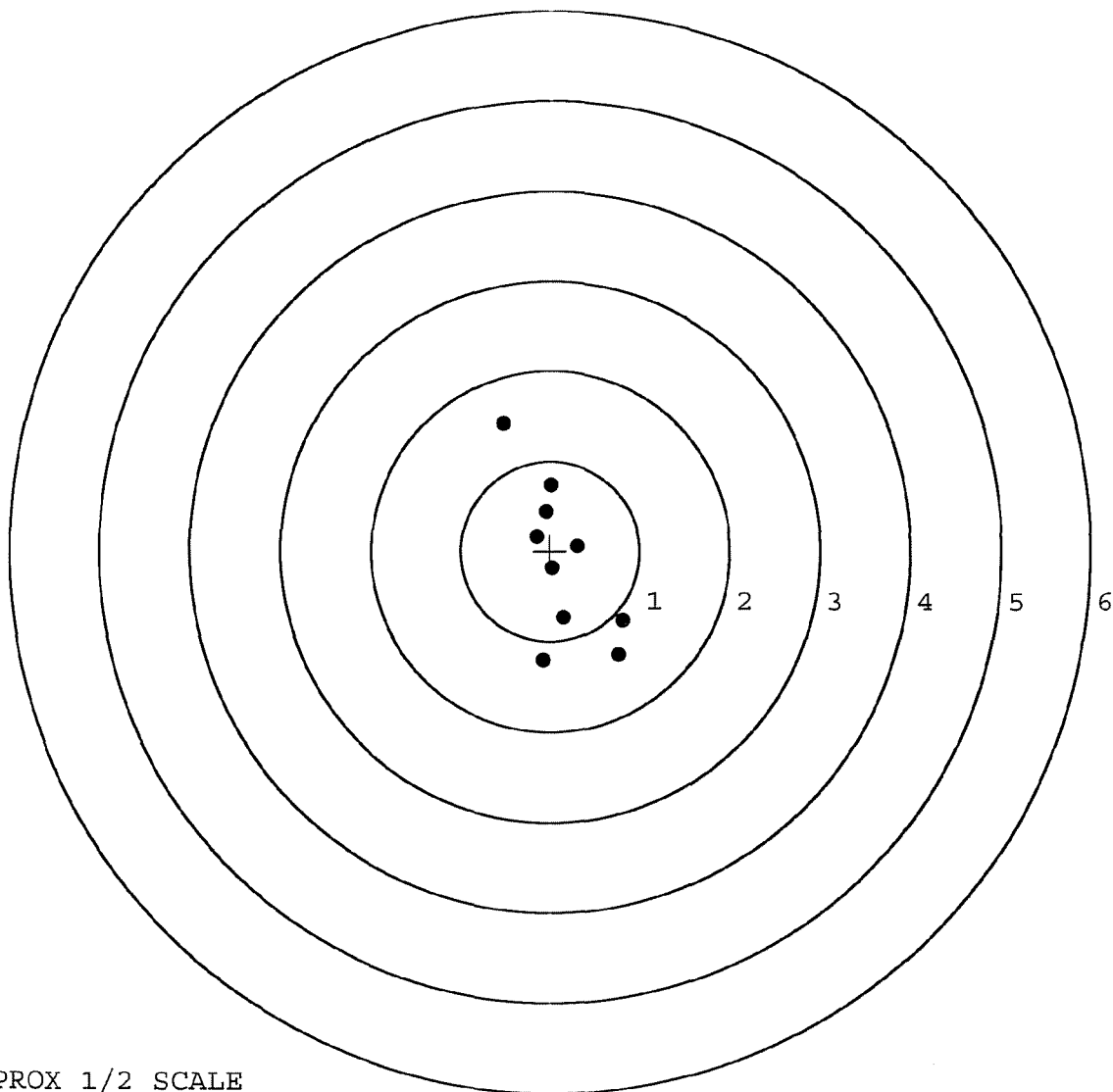
MAX RADIUS: 1.678

MEAN RADIUS: 0.780

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225348.___0

TARGET NUMBER: 2

FILE DATE: 09/27/2007

FILE TIME: 05:43

POINT#	X	Y
1:	0.137	0.749
2:	0.395	0.501
3:	0.473	-0.275
4:	0.242	-0.604
5:	-0.159	0.366
6:	-0.302	0.243
7:	-1.195	-0.852
8:	-0.196	-0.312
9:	-0.431	-0.127
10:	-0.588	-0.250

X CENTROID: -0.162

Y CENTROID: -0.056

POA TO CENTROID: 0.172

HORZ SPREAD: 1.668

VERT SPREAD: 1.601

GROUP SPREAD: 2.088

MIN RADIUS: 0.258

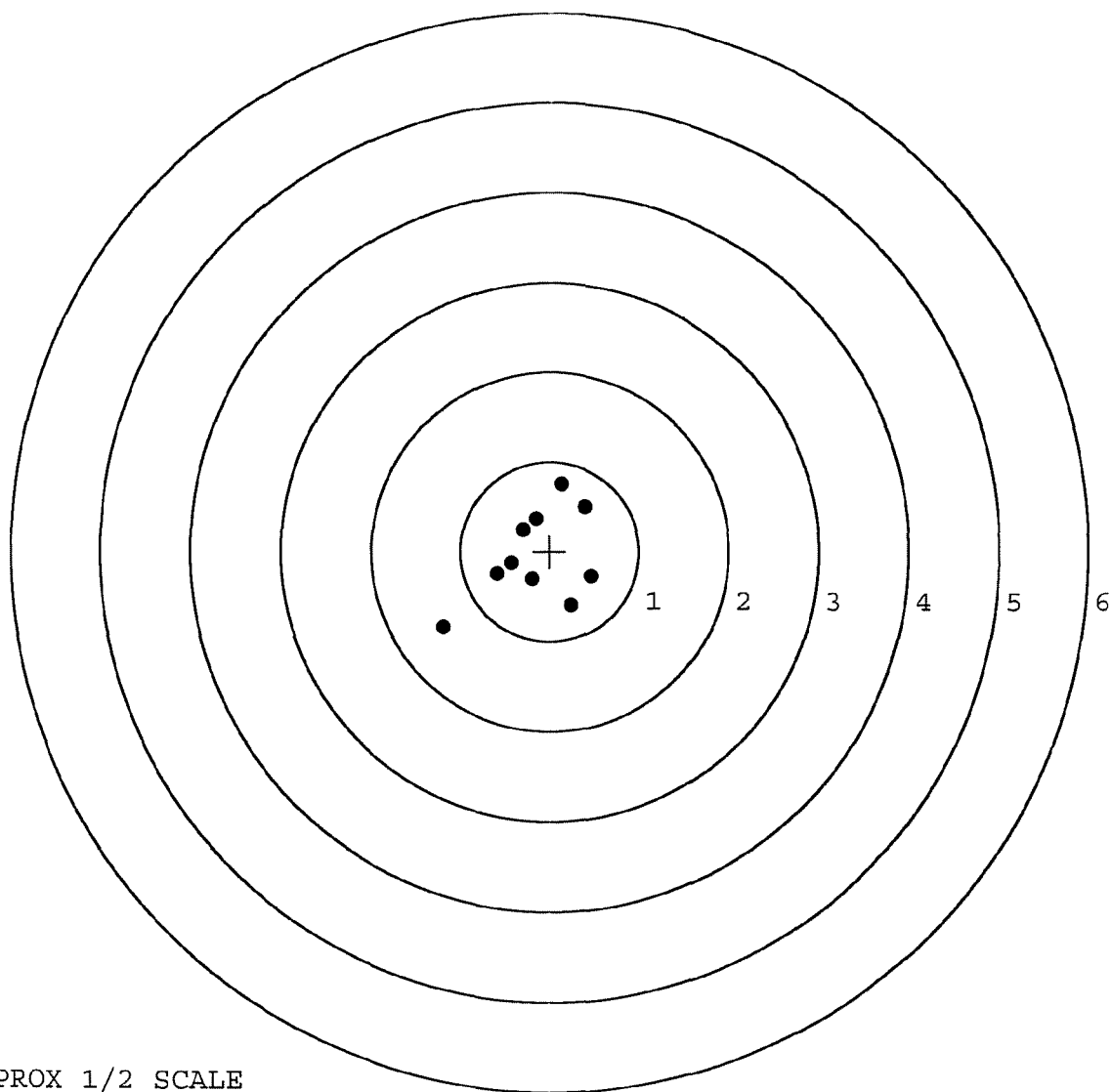
MAX RADIUS: 1.304

MEAN RADIUS: 0.606

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225348.___0

TARGET NUMBER: 3

FILE DATE: 09/27/2007

FILE TIME: 05:43

POINT#	X	Y
1:	-0.578	1.146
2:	-0.252	1.047
3:	-0.048	0.663
4:	-0.355	0.487
5:	0.082	0.289
6:	0.441	-0.341
7:	0.285	-0.179
8:	0.208	-1.283
9:	0.081	-0.729
10:	0.718	-0.418

X CENTROID: 0.058

Y CENTROID: 0.068

POA TO CENTROID: 0.090

HORZ SPREAD: 1.296

VERT SPREAD: 2.429

GROUP SPREAD: 2.553

MIN RADIUS: 0.222

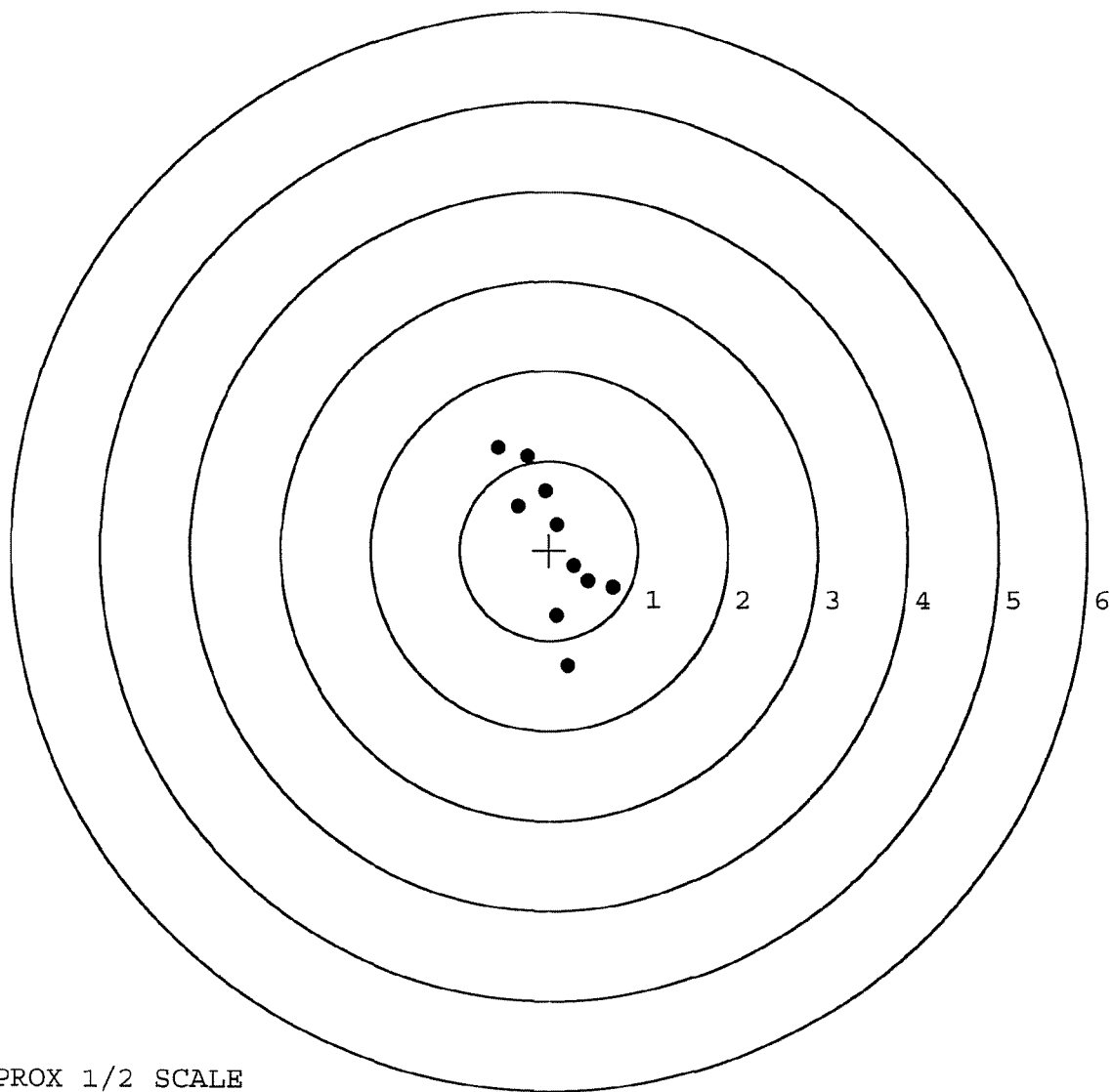
MAX RADIUS: 1.359

MEAN RADIUS: 0.757

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

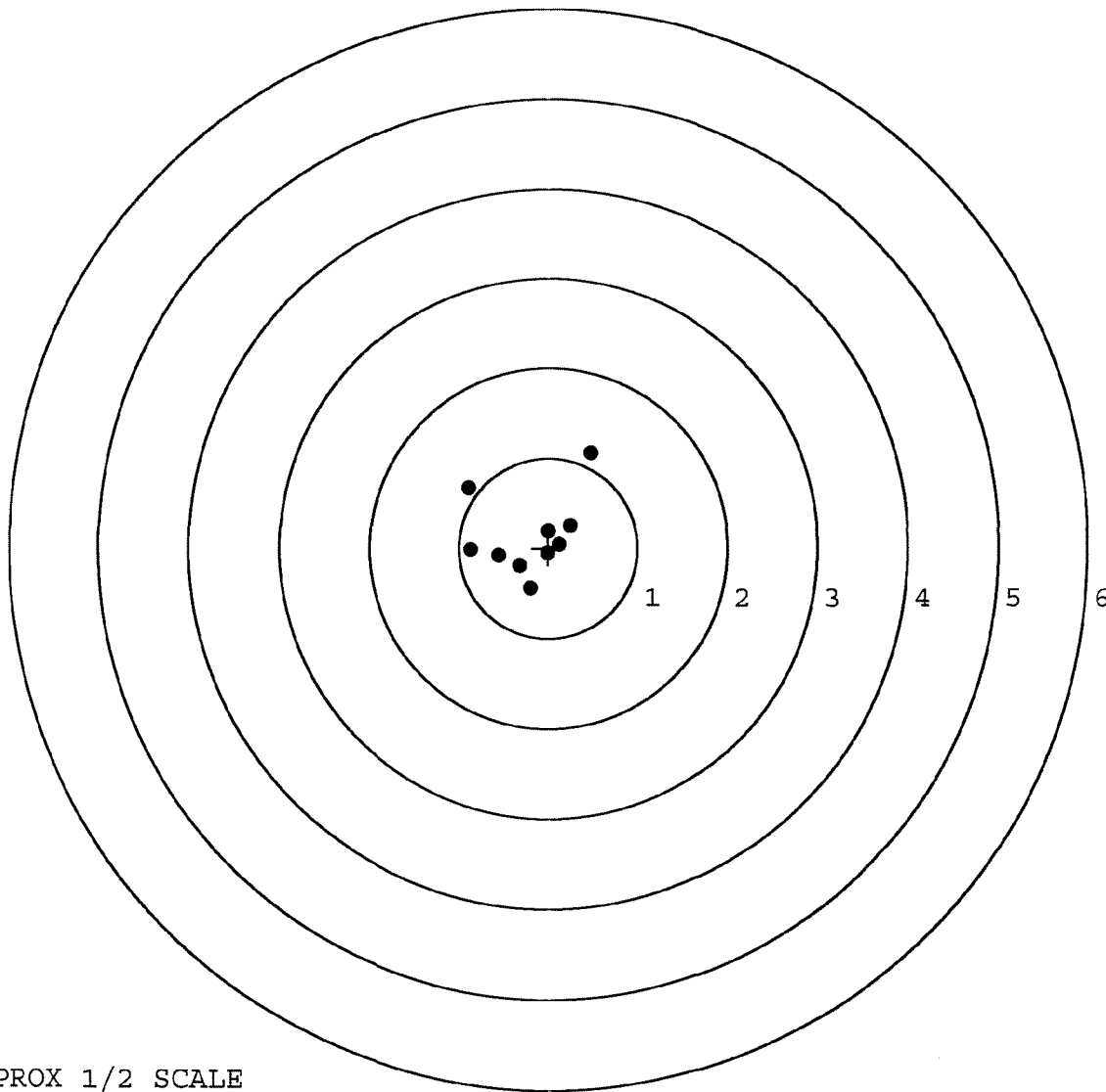


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225348.___0
TARGET NUMBER: 4
FILE DATE: 09/27/2007
FILE TIME: 05:43

X CENTROID: -0.200
Y CENTROID: 0.141
POA TO CENTROID: 0.245
HORZ SPREAD: 1.373
VERT SPREAD: 1.508
GROUP SPREAD: 1.726
MIN RADIUS: 0.209
MAX RADIUS: 1.141
MEAN RADIUS: 0.535
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.479	1.058
2:	-0.894	0.673
3:	-0.870	-0.019
4:	0.246	0.247
5:	0.002	0.193
6:	0.124	0.044
7:	-0.201	-0.450
8:	-0.555	-0.082
9:	-0.011	-0.058
10:	-0.321	-0.199



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225348. __0

TARGET NUMBER: 5

FILE DATE: 09/27/2007

FILE TIME: 05:43

X CENTROID: -0.033

Y CENTROID: -0.108

POA TO CENTROID: 0.113

HORZ SPREAD: 1.912

VERT SPREAD: 1.466

GROUP SPREAD: 1.928

MIN RADIUS: 0.152

MAX RADIUS: 1.220

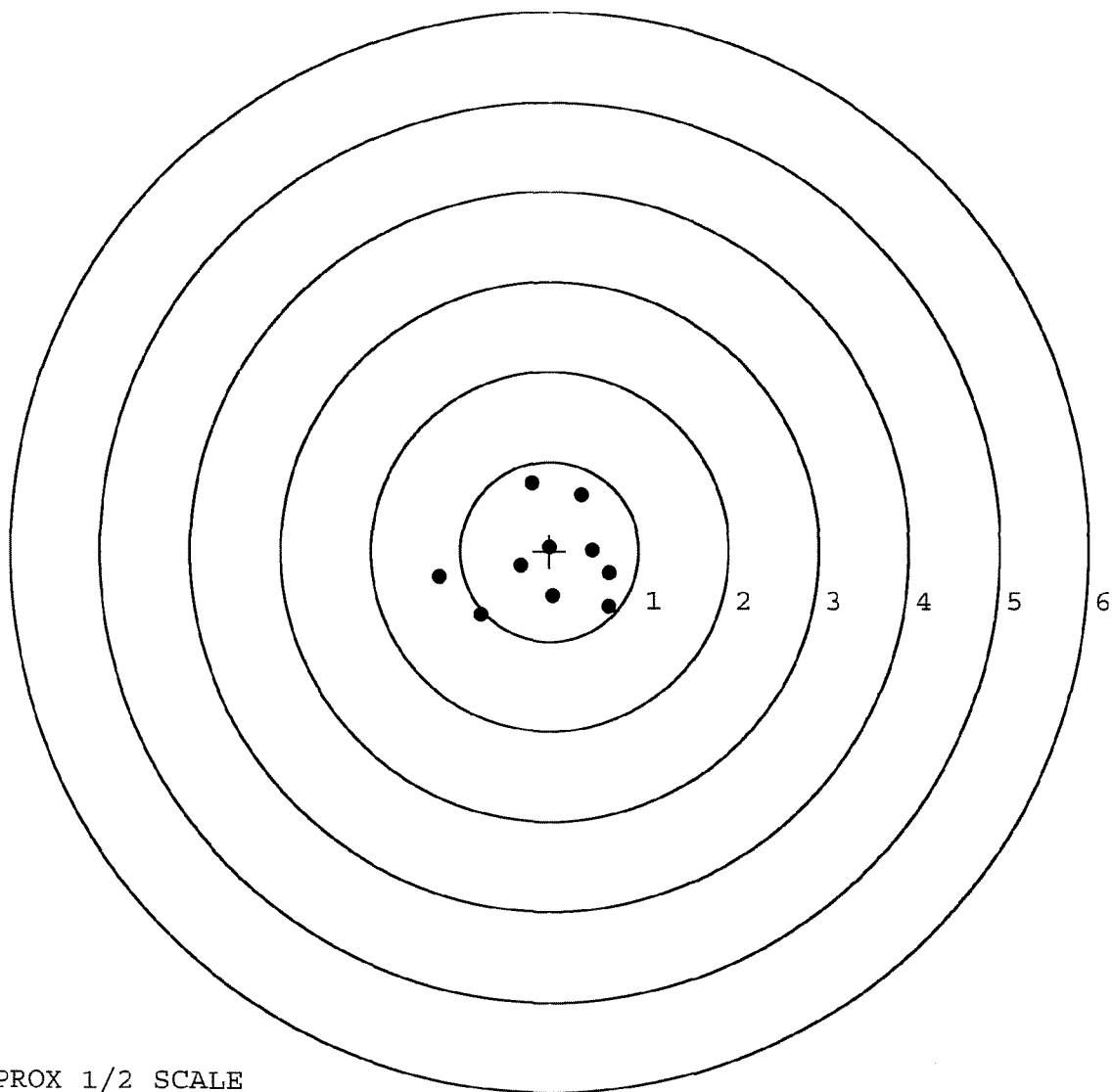
MEAN RADIUS: 0.684

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.662	-0.614
2:	0.673	-0.250
3:	0.482	0.013
4:	0.360	0.633
5:	-0.203	0.759
6:	-0.005	0.042
7:	-0.325	-0.168
8:	0.035	-0.494
9:	-0.770	-0.707
10:	-1.239	-0.292



TARGET APPROX 1/2 SCALE

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

R & E NUMBER		131878		
SERIAL NUMBER		C6225348		
LOG-IN DATE		7-30-08		
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		8-27-07	RTZ
505	RE-BARREL		9-14-07	RTZ
560	ASSEMBLE		9-14-07	RTZ
600	PROOF	MAGNA - FLUX SEP 18 2007 OPERATOR <i>NRB</i>	9-14-07	mm
605	CHECK HEADSPACE		9-14-07	mm
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	CS
620	APPLY COATINGS		9-21-07	PS
625	FINAL ASSEMBLY		9-26-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	9-26-07	TRW
650	TARGET	PASS FAIL	9-26-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	9-26-07	BWD
670	FINAL INSPECTION		10-2-07	mm
	A) HEADSPACE	PASS FAIL	10-2-07	mm
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.48 2.49 2.47 2.45 2.46	9-27-07 DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.5 4.9 4.5	9-27-07 DA
	G) SAFETY OFF FORCE	2 LBS MIN	2.5 2.5 2.5	9-27-07 DA
	I) FIRING PIN INDENT	.020	.023 .023 .023	9-27-07 DA
690	PACK		10-4-07	DA

99299

508!