

C6225050

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Smead®

Remington



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

MODEL 700™ H24

SERIAL NO.
C6225050

ORDER NO.
5716

01

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



5716 C6225050

UPC



0 47700 25716 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: RE00142407

Serial: C6225050 Model M24 SWS Center Fire
7.62 NATO Produced: 09/19/1989

Repairman:

Verify Repair

Status:

Closed 3/4/2008 7:21:53 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name:

Address 1:

Address 2:

PO Box:

City: FORT BRAGG

State: NC

Zip Code: 28310

Country: US

FORT BRAGG

PO Box:

State: NC

Zip Code: 28310

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
A006	Sling Strap	1
A007	With Stud	3
A008	With Swivel	3
A010	Hard Case	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

maglet

3/4/2008

9:15 AM

CAPS

NUM

H Start

5 M...

Inb...

3 1 M...

Per...

Ar...

2 S...

My...

...

Deployment KIT

Serial Number:

C6225050

Model: M24 SWS



RE00142407

NMP COPY 2

Tom NAGLE
315-896-3289

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225050.__0
FILE DATE AND TIME: 04/02/2008 11:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.044
The Average Y Centroid of the Five Target Set:	-0.060
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.648
The Distance from POA to Centroid Target #1:	0.104
The Distance from Centroid Target #2 to Centroid Target #1:	0.183
The Distance from Centroid Target #3 to Centroid Target #1:	0.068
The Distance from Centroid Target #4 to Centroid Target #1:	0.128
The Distance from Centroid Target #5 to Centroid Target #1:	0.048

SERIAL NUMBER: C6225050. __0

TARGET NUMBER: 1

FILE DATE: 04/02/2008

FILE TIME: 11:35

POINT#	X	Y
1:	0.153	0.940
2:	0.132	0.125
3:	0.827	0.220
4:	0.388	-0.589
5:	0.398	-0.353
6:	0.526	-0.486
7:	-0.118	-0.583
8:	-0.682	-0.099
9:	-0.891	0.085
10:	-0.646	-0.295

X CENTROID: 0.009

Y CENTROID: -0.104

POA TO CENTROID: 0.104

HORZ SPREAD: 1.718

VERT SPREAD: 1.529

GROUP SPREAD: 1.547

MIN RADIUS: 0.260

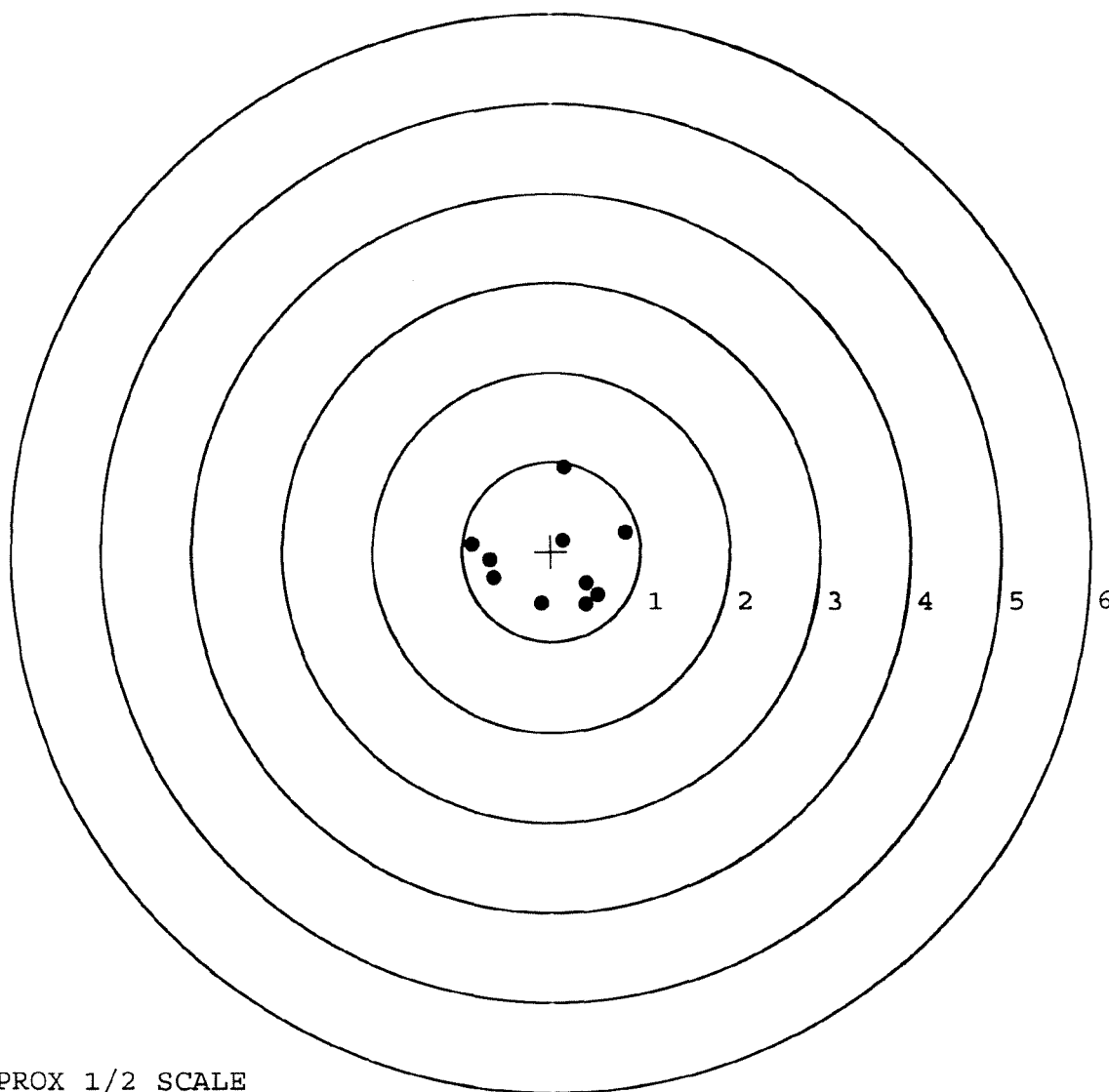
MAX RADIUS: 1.053

MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

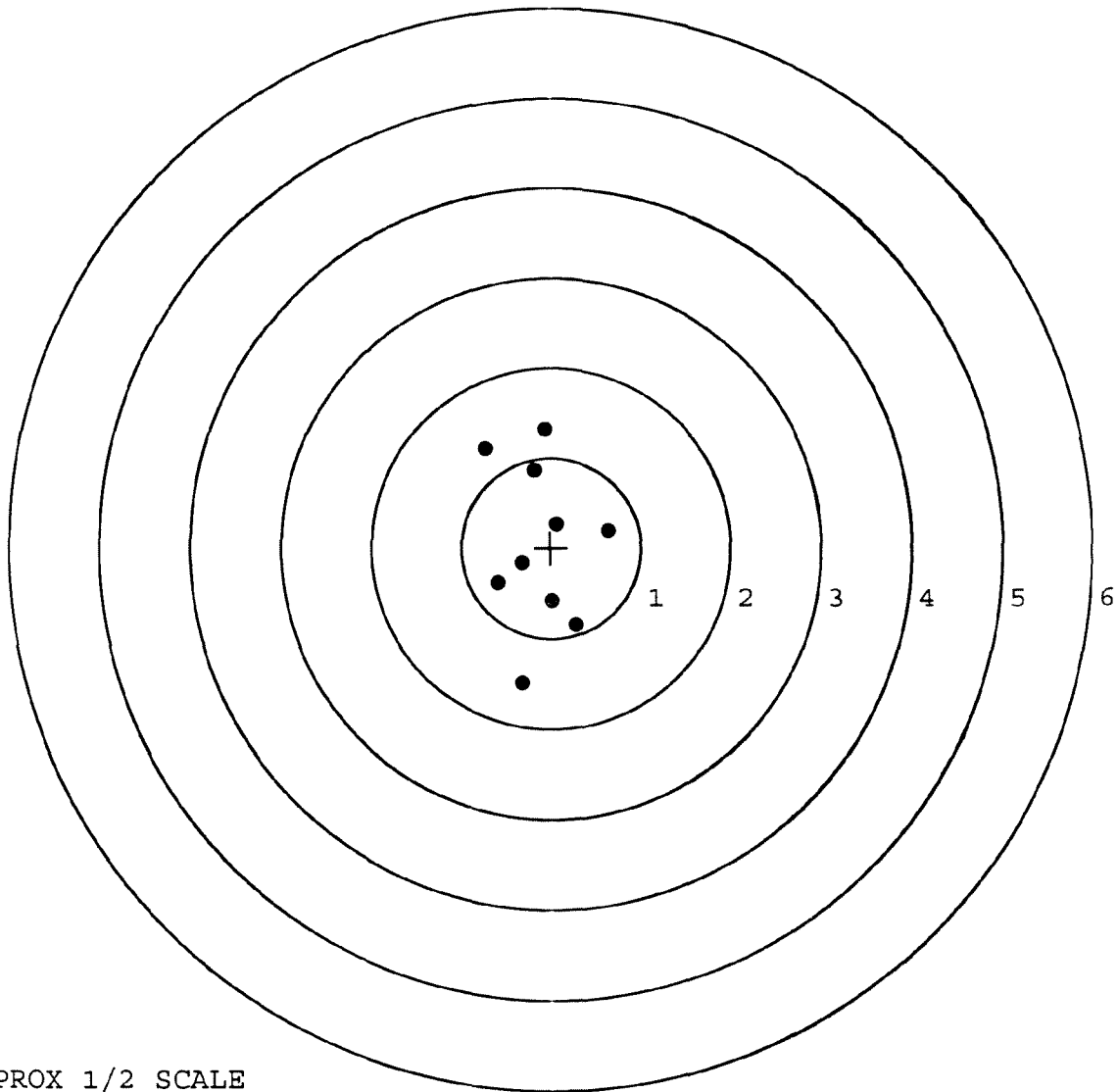


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225050. 0
TARGET NUMBER: 2
FILE DATE: 04/02/2008
FILE TIME: 11:35

POINT#	X	Y
1:	-0.070	1.314
2:	-0.185	0.865
3:	-0.727	1.105
4:	0.061	0.261
5:	0.639	0.193
6:	-0.326	-0.170
7:	-0.595	-0.389
8:	0.013	-0.593
9:	0.278	-0.858
10:	-0.323	-1.494

X CENTROID: -0.123
Y CENTROID: 0.023
POA TO CENTROID: 0.126
HORZ SPREAD: 1.366
VERT SPREAD: 2.808
GROUP SPREAD: 2.819
MIN RADIUS: 0.280
MAX RADIUS: 1.530
MEAN RADIUS: 0.849
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225050. __0

TARGET NUMBER: 3

FILE DATE: 04/02/2008

FILE TIME: 11:35

POINT#	X	Y
1:	-0.198	0.518
2:	-0.469	0.360
3:	0.306	0.026
4:	-0.394	-0.209
5:	-0.333	-0.634
6:	0.059	-0.511
7:	-0.254	-0.011
8:	-0.224	-0.401
9:	-0.070	-0.199
10:	1.074	-0.316

X CENTROID: -0.050

Y CENTROID: -0.138

POA TO CENTROID: 0.147

HORZ SPREAD: 1.543

VERT SPREAD: 1.152

GROUP SPREAD: 1.685

MIN RADIUS: 0.064

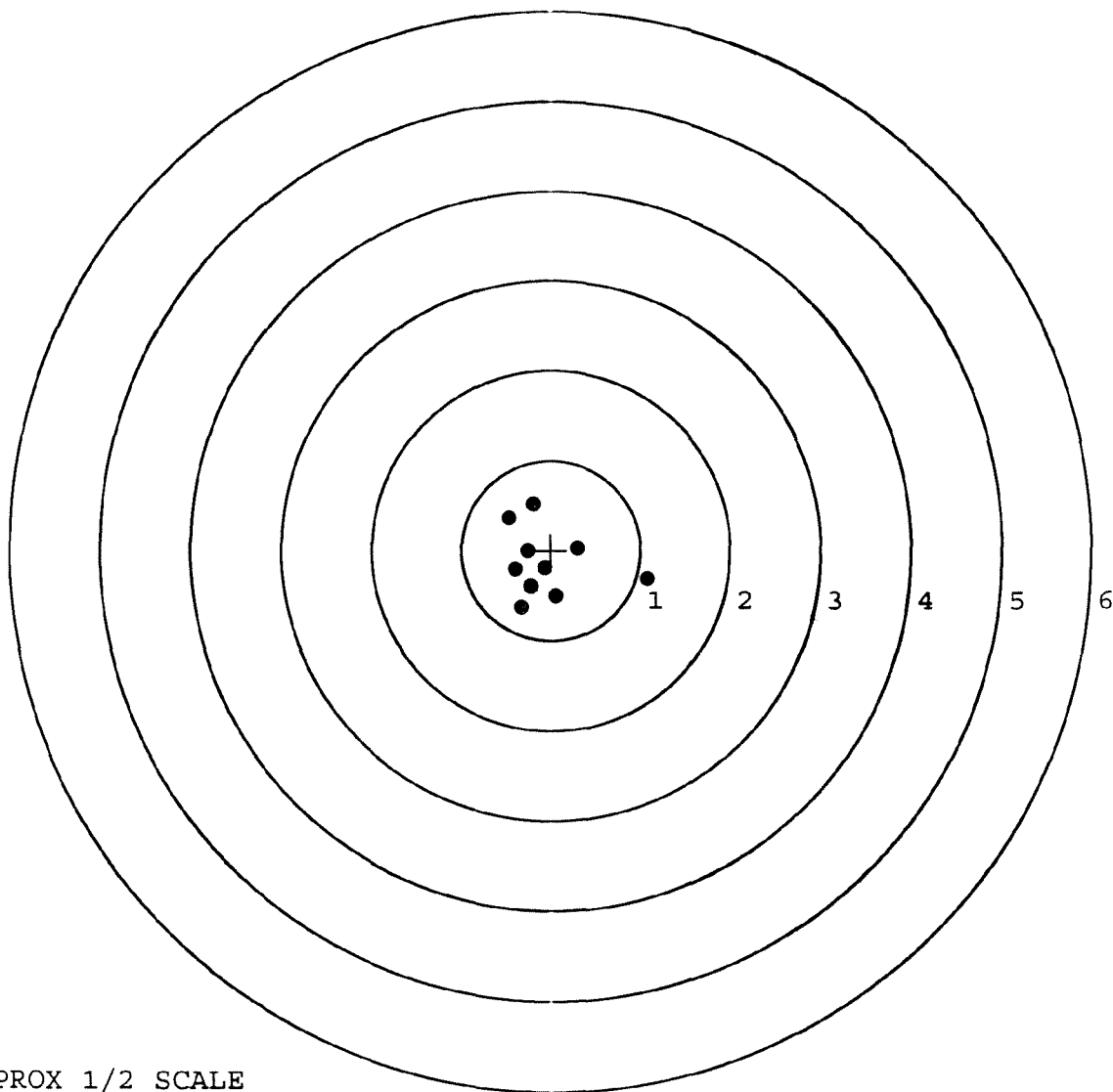
MAX RADIUS: 1.138

MEAN RADIUS: 0.478

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225050. __0

TARGET NUMBER: 4

FILE DATE: 04/02/2008

FILE TIME: 11:35

POINT#	X	Y
1:	0.038	1.182
2:	0.119	0.850
3:	0.675	1.022
4:	-0.412	0.469
5:	-0.366	0.210
6:	0.333	-0.005
7:	0.271	-0.584
8:	-0.101	-0.732
9:	-0.175	-1.191
10:	-0.535	-1.000

X CENTROID: -0.015

Y CENTROID: 0.022

POA TO CENTROID: 0.027

HORZ SPREAD: 1.210

VERT SPREAD: 2.373

GROUP SPREAD: 2.383

MIN RADIUS: 0.349

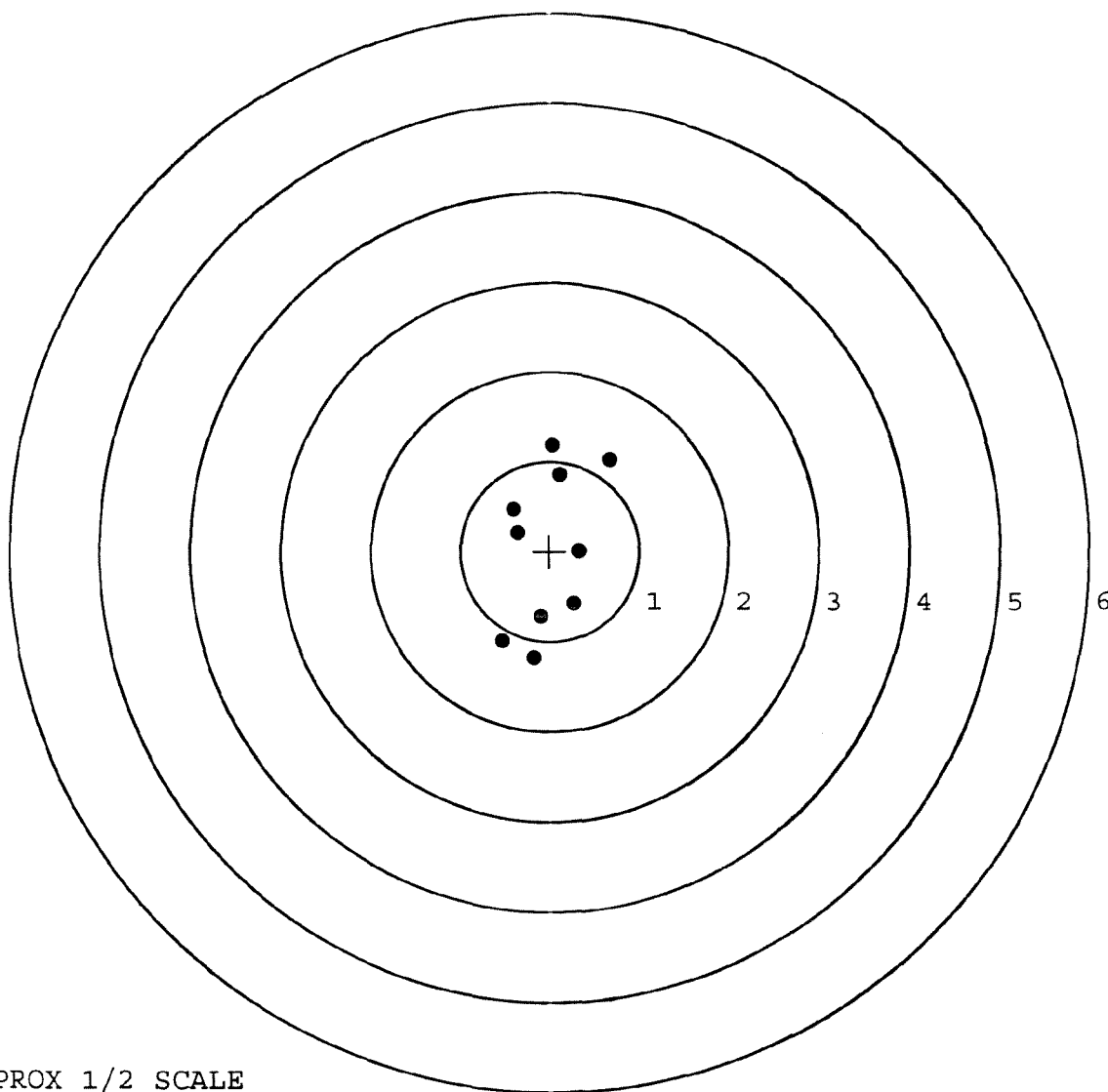
MAX RADIUS: 1.224

MEAN RADIUS: 0.836

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

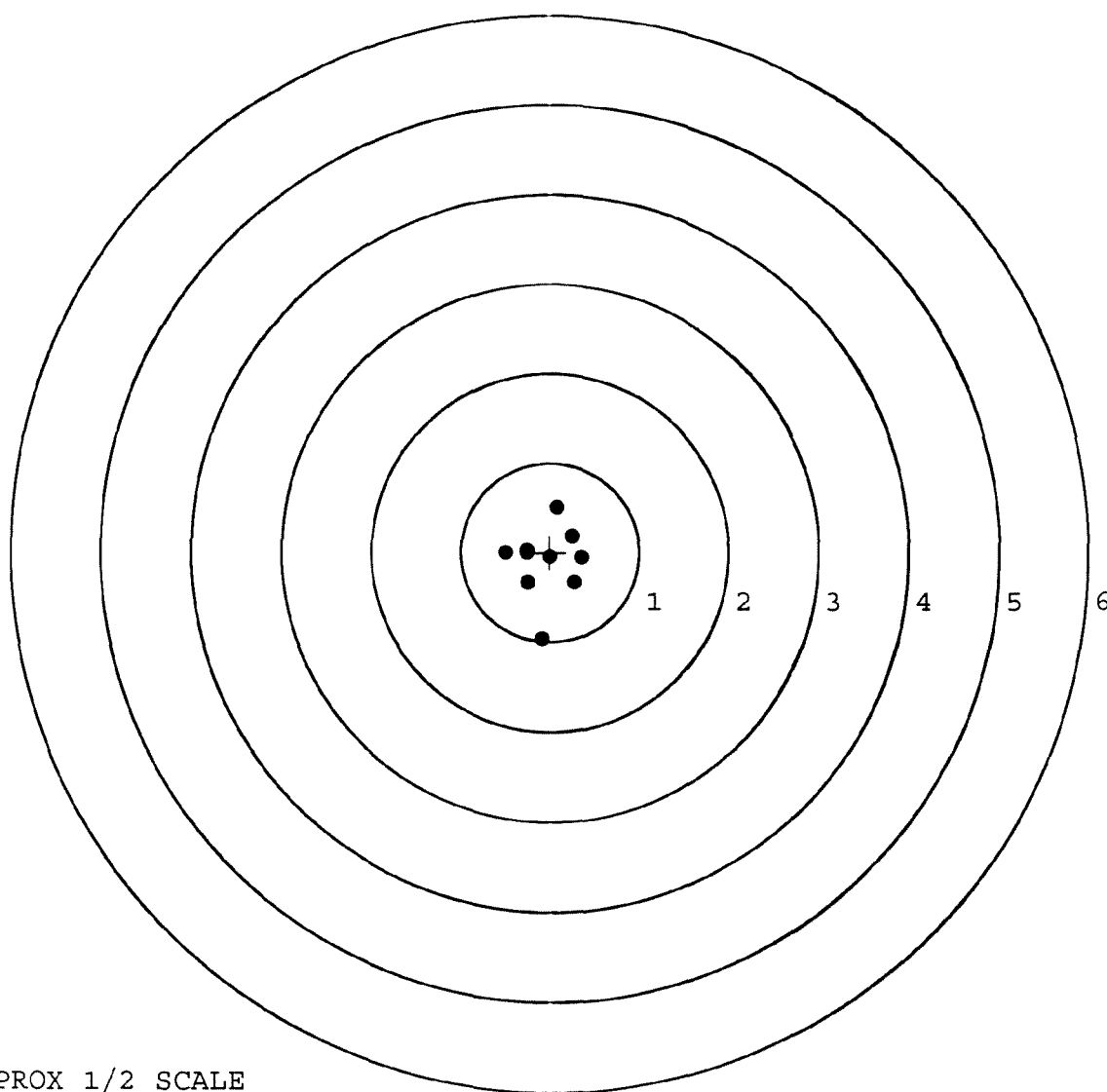


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225050. __0
TARGET NUMBER: 5
FILE DATE: 04/02/2008
FILE TIME: 11:35

POINT#	X	Y
1:	0.081	0.506
2:	0.253	0.183
3:	0.279	-0.343
4:	0.356	-0.054
5:	-0.251	-0.341
6:	-0.494	0.002
7:	-0.258	0.029
8:	-0.003	-0.058
9:	-0.094	-0.974
10:	-0.257	0.000

X CENTROID: -0.039
Y CENTROID: -0.105
POA TO CENTROID: 0.112
HORZ SPREAD: 0.850
VERT SPREAD: 1.480
GROUP SPREAD: 1.490
MIN RADIUS: 0.059
MAX RADIUS: 0.871
MEAN RADIUS: 0.404
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 00142407
 SERIAL NUMBER C-6225050
 LOG-IN DATE 3-3-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-12-08	J.P.D.
505	RE-BARREL	3-12-08	J.P.D.
560	ASSEMBLE	3-12-08	J.P.D.
600	PROOF	3-13-08	TRW
605	CHECK HEADSPACE	3-13-08	TRW
610	DIS-ASSEMBLE GUN	3-13-08	J.P.D.
612	MAGNAFLUX	3/14/08	mm
510	DRILL AND TAP	3-13-08	Fm
615	ROLLMARK CALIBER	3-13-08	CW
618	ROTO-BLAST	3-14-08	DG
620	APPLY COATINGS	3/20/08	HP
625	FINAL ASSEMBLY	4-2-08	RT
640	FUNCTION TEST AND	4-2-08	SD
650	TARGET	4-2-08	SD
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-2-08	TRW
	A) HEADSPACE	4/4/08	Fm
	B) TRIGGER PULL	4/4/08	Fm
680	F) SAFETY ON FORCE	4/4/08	Fm
	G) SAFETY OFF FORCE	4/4/08	Fm
	I) FIRING PIN INDENT	4/4/08	Fm
690	PACK	4/11/08	Fm

MAGNA - FLUX

MAR 14 2008

OPERATOR mm

PASS FAIL

PASS FAIL

N/A

+/- .5 LBS
MIN 2.50 LBS
MAX 4.0 LBS

2 LBS MIN
10 LBS MAX

2 LBS
FAIL

.020

To whom it may concern,

My name is SFC McGrath, Christopher from ODA7315. I had just spoken with one of your representatives about this situation and he had said you could assist in this problem. We will be deploying in the upcoming months and we currently have two Sniper Deployment cases and they are in the need of some serious refurbishing. We have had these cases for some years now and have been through numerous deployments and training exercises, and they have seen better days. The ODA would greatly appreciate it if you could assist us in this manner. If there are any questions please call at 910-432-8978. ODA 7315 thanks you for the assistance in this manner.

CO A

2 deployment Kits

C 622 5050

C 622 5161

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225050

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	6 12 89	Rw
600	Proof		6 12 89	Rw
607	Check Headspace		6 12 89	Rw
610	Dis-assemble Gun		12 89	Rw
612	Magnaflux Barrel Action		6/21/89	KCR
	Magnaflux Bolt		6/21/89	KCR
615	Rollmark Caliber		6/21/89	SS.
617	Drill and Tap Sight Holes	6 26	89	LB.
618	Polish Barrel	6 26	89	BT.
620	Apply Coatings (Barrel Action)		7-12-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		7/14/89	Rw
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/14/89	Rw
	C) Inspect Ejector Hole for Chamfer		7/14/89	Rw
	D) Oil Firing Pin Ass'y		7/14/89	Rw
	E) Adjust Trigger Pull to Min Setting and Stake		17 July	SS

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5	5	5	17 July 89	QSS
	G) Safety Off Force	4	3	3	17 July 89	QSS
	H) Trigger Pull Test & Retainability				17 July 89	QSS
	I) Firing Pin Indent	.020	.020	.0205	17 July 89	QSS
	J) Assemble Stock				27/19/89	RW
	K) Assemble Swivel Studs				26 July 89	QSS
	L) Attach Front and Rear Sight Assemblies				7/19/89	RW
	M) Iron Sight Alignment				7/19/89	RW
	N) Detach Front & Rear Sights & place in numbered container				7/19/89	RW
	O) Attach Scope to Rifle				7/14/89	QSS
	P) Detach & Attach Scope 20 Times				7/21/89	QSS
640	Gallery Target & Test	56R	96L		7-25-89	QSS
	A) Time				7-25-89	QSS
	B) Malfunctions				7-25-89	QSS
	C) Pierced Primers				7-25-89	QSS
	D) Optical Clarity of Scope				7-25-89	QSS
645	Inspect for Live Ammo				7-25-89	QSS
655	Final Inspection				26 July 89	QSS
	A) Headspace				26 July 89	QSS
	B) Trigger Pull	248	249	235	26 July 89	QSS
	C) Function				26 July 89	QSS
660	Pack				19 July 89	QSS

Repaired Stock at front Swivel

SWS TRIGGER PULL TEST

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

SERIAL NO. C6225050

DATE _____

TESTER _____

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.15	2.15	2.04	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.10	2.11	2.07	
PULL #3	2.05	2.13	2.09	
PULL #4	2.08	2.11	2.06	
PULL #5	2.20	2.11	2.02	
TOTAL	10.58	10.61	10.28	
AVG.	2.11	2.12	2.05	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.30	3.36	
PULL #2	3.37	3.28	
PULL #3	3.44	3.29	
PULL #4	3.47	3.34	
PULL #5	3.38	3.31	
TOTAL	16.96	16.58	
AVG.	3.39	3.31	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.11		
PULL #2	4.28	4.10		
PULL #3	4.28	4.08		
PULL #4	4.35	4.08		
PULL #5	4.28	4.10		
TOTAL	21.34	20.47		
AVG.	4.26	4.09		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225050
25 JUL 1989

CENTROIDAL DISTANCES

0 TO	1	1.26573
1 TO	2	.91271
1 TO	3	.870394
1 TO	4	1.61759
1 TO	5	1.12281

$\frac{53}{473} \times \text{---POI}$

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3522
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1254
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .373858
THE AMR FOR THIS RIFLE IS: 1.091

25 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225050

CENTERFIRE PATTERNS

1

POA

1 in circle =

2 in circle =

3 in circle =

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 7

HS= 3.188

VS= 2.675

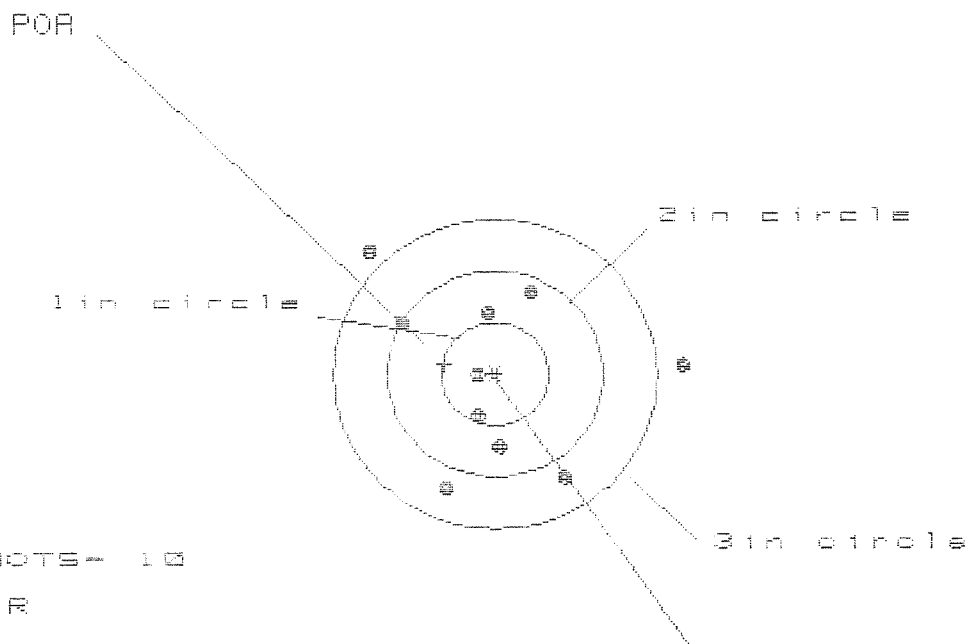
GS= 3.912

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.817	1.534	1.387
MINIMUM X	:	-1.371	-1.169	-1.194
MAXIMUM Y	:	1.426	1.333	.906
MINIMUM Y	:	-1.249	-1.342	-1.176
CENTROID X	:	1.172	.970	1.117
CENTROID Y	:	.478	.571	.405
POA TO CENTROID in.	:	1.266	1.126	1.188
MIN RADIUS	:	.288	.361	.349
MEAN RADIUS	:	1.150	1.048	.945
MAX RADIUS	:	2.002	1.773	1.499
HORIZONTAL SPREAD	:	3.188	2.703	2.581
VERTICAL SPREAD	:	2.675	2.675	2.082
EXTREME SPREAD	:	3.912	3.292	2.884
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

25 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225050

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 2.817

VS= 2.325

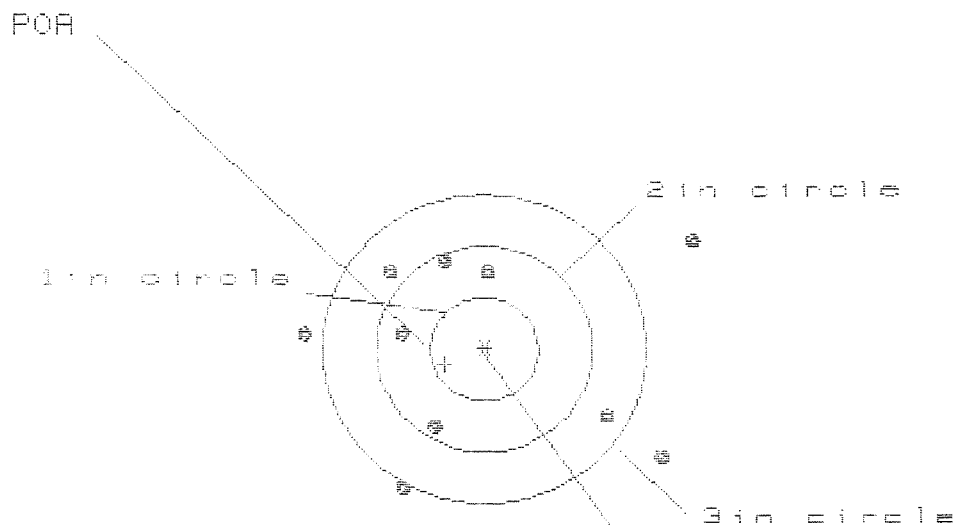
GS= 3.049

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.690	.833	.715
MINIMUM X	-1.127	-.939	-.749
MAXIMUM Y	1.227	1.234	.995
MINIMUM Y	-1.098	-1.091	-.937
CENTROID X	.464	.276	.394
CENTROID Y	-.098	-.105	-.259
POA TO CENTROID in.	.474	.295	.471
MIN RADIUS	.160	.030	.170
MEAN RADIUS	.951	.843	.744
MAX RADIUS	1.691	1.551	1.100
HORIZONTAL SPREAD	2.817	1.772	1.464
VERTICAL SPREAD	2.325	2.325	1.932
EXTREME SPREAD	3.049	2.844	2.116
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

25 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225050

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 4

3 in = 6

10 = 3.535

20 = 2.386

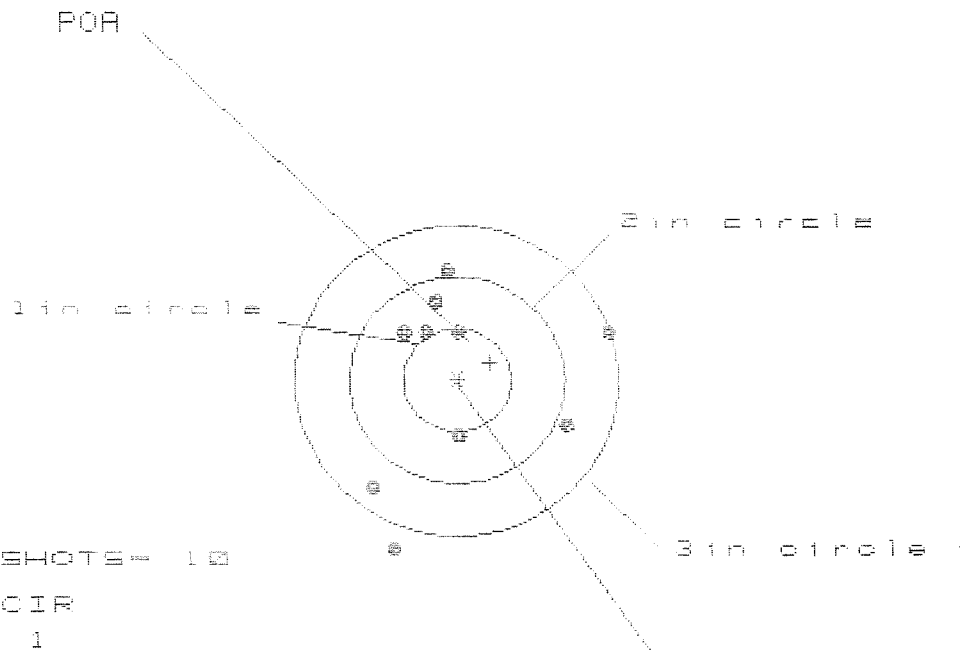
30 = 3.630

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.894
MINIMUM X	-1.641
MAXIMUM Y	1.068
MINIMUM Y	-1.378
CENTROID X	.367
CENTROID Y	.147
POA TO CENTROID in.	.396
MIN RADIUS	.745
MEAN RADIUS	1.306
MAX RADIUS	2.145
HORIZONTAL SPREAD	3.535
VERTICAL SPREAD	2.386
EXTREME SPREAD	3.630
NUMBER IN ONE INCH CIRCLE =	0
NUMBER IN TWO INCH CIRCLE =	4
NUMBER IN THREE INCH CIRCLE =	6

25 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225050

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS= 2.200

VS= 2.713

GS= 2.900

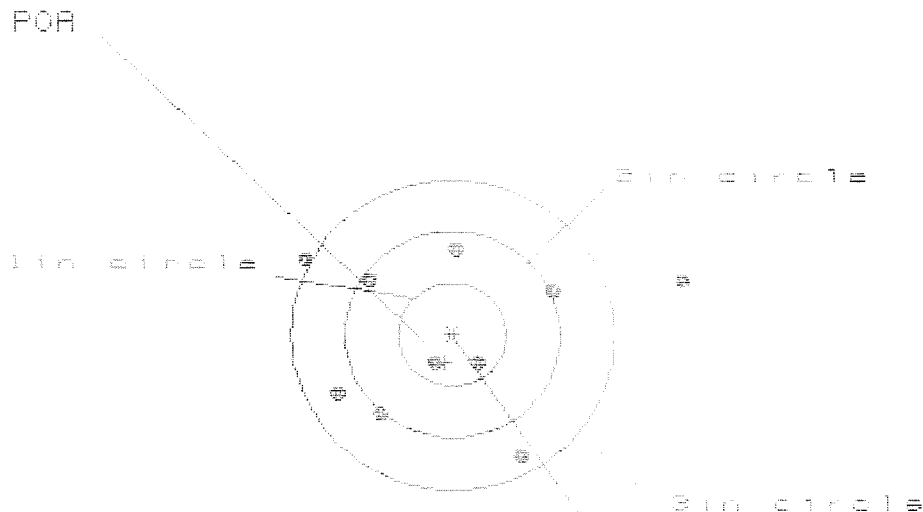
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.362	1.294	1.138
MINIMUM X	:	-.838	-.906	-.744
MAXIMUM Y	:	1.051	.866	.901
MINIMUM Y	:	-1.662	-1.235	-1.200
CENTROID X	:	-.311	-.243	-.405
CENTROID Y	:	-.168	.017	-.018
POA TO CENTROID in.	:	.354	.244	.405
MIN RADIUS	:	.458	.283	.321
MEAN RADIUS	:	.974	.845	.764
MAX RADIUS	:	1.771	1.531	1.412
HORIZONTAL SPREAD	:	2.200	2.200	1.882
VERTICAL SPREAD	:	2.713	2.101	2.101
EXTREME SPREAD	:	2.900	2.669	2.243
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

25 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225850

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS= 3.480

VS= 2.012

GS= 3.486

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.113	1.205	1.063
MINIMUM X	-1.367	-1.132	-.954
MAXIMUM Y	.849	.906	1.004
MINIMUM Y	-1.153	-1.106	-1.008
CENTROID X	.069	-.166	-.024
CENTROID Y	.268	.211	.113
POA TO CENTROID in.	.277	.268	.115
MIN RADIUS	.337	.260	.157
MEAN RADIUS	1.072	.922	.841
MAX RADIUS	2.176	1.385	1.223
HORIZONTAL SPREAD	3.480	2.337	2.017
VERTICAL SPREAD	2.012	2.012	2.012
EXTREME SPREAD	3.486	2.726	2.231
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		

Final Inspection

S.N. C6225050 DATE REC'D: 9-16-00 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

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:

MISC.

☐ DD-250

☐ BAR CODE

☐ PACKAGING

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

[illegible]

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225050
25 Oct 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.029
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1884
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .190619

THE AMR FOR THIS RIFLE IS: 1.252

CENTROIDAL DISTANCES

0	TO	1	.147122
1	TO	2	.287675
1	TO	3	.240067
1	TO	4	.112894
1	TO	5	.230209

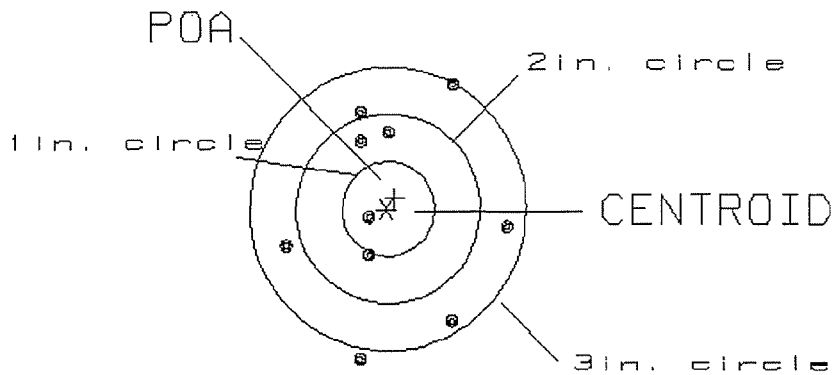
1⁴5 <----POA
2³

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .147
 MIN RADIUS : .244
 MEAN RADIUS : 1.054
 MAX RADIUS : 1.648
 CENTROID X : -.093
 CENTROID Y : -.114

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FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225050.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.43
 VS= 2.95
 GS= 3.10

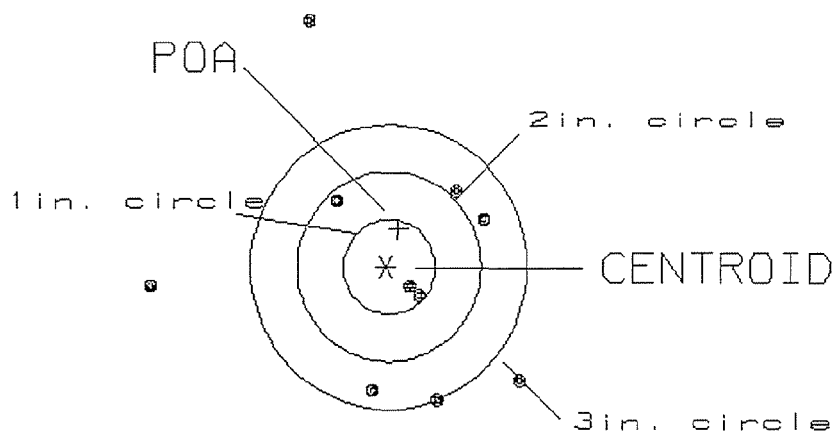
2
 4
 9

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .418
 MIN RADIUS : .257
 MEAN RADIUS : 1.372
 MAX RADIUS : 2.705
 CENTROID X : -.124
 CENTROID Y : -.400

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FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225050.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.04
 VS= 3.94
 GS= 4.41

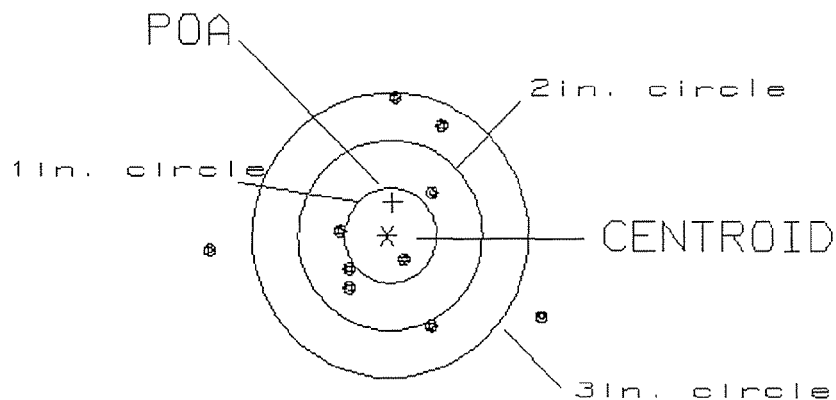
2
 3
 7

PATTERN #: 3
 POA TO CENTROID: .353
 MIN RADIUS : .247
 MEAN RADIUS : 1.036
 MAX RADIUS : 1.952
 CENTROID X : -.049
 CENTROID Y : -.350

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FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225050.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.62
 VS= 2.44
 GS= 3.69

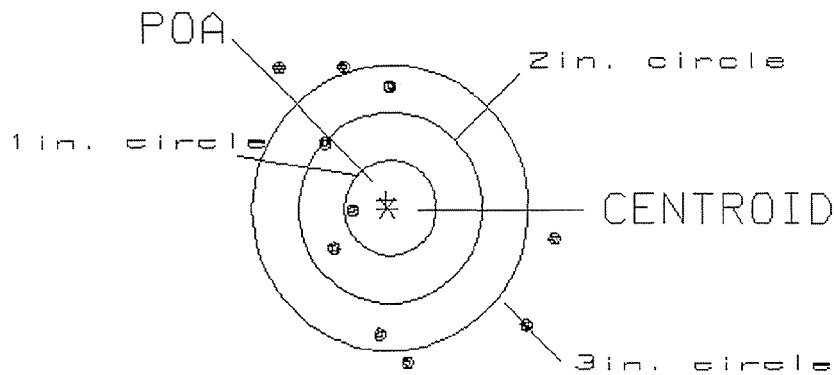
1
 5
 4

PATTERN #: 4
 POA TO CENTROID: .079
 MIN RADIUS : .379
 MEAN RADIUS : 1.341
 MAX RADIUS : 1.903
 CENTROID X : .014
 CENTROID Y : -.078

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FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225050.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.01
 VS= 3.10
 GS= 3.77

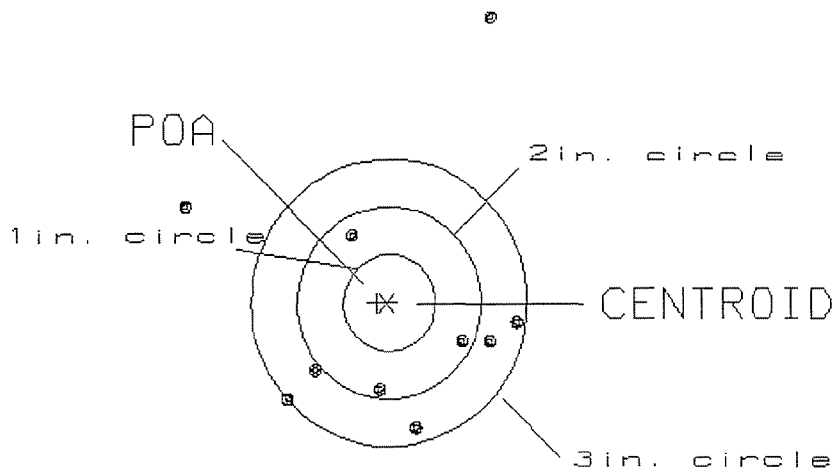
1
 3
 5

PATTERN #: 5
 POA TO CENTROID: .107
 MIN RADIUS : .833
 MEAN RADIUS : 1.455
 MAX RADIUS : 3.156
 CENTROID X : .107
 CENTROID Y : 0.000

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FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225050.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.56

0

VS= 4.25

3

GS= 4.51

8

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # 06225050

23 Oct 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1808

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .4732

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .506564

THE AMR FOR THIS RIFLE IS: 1.309

CENTROIDAL DISTANCES

0 TO	1	.399322
1 TO	2	.913074
1 TO	3	.304731
1 TO	4	1.12718
1 TO	5	.616601

4 2

1

3

+

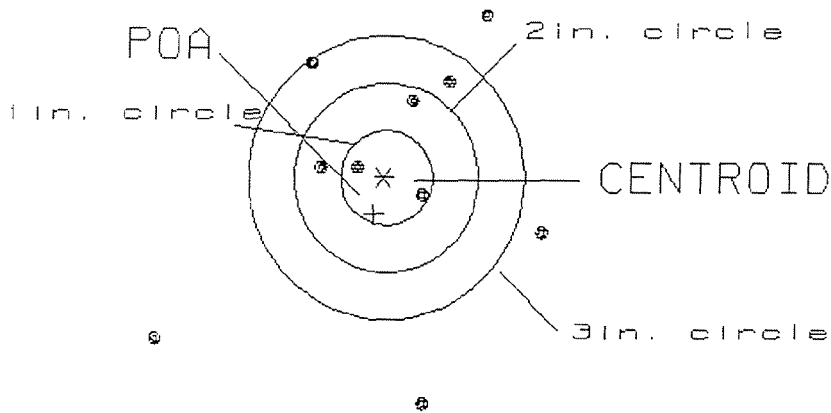
5<----POA

PATTERN #: 1
 POA TO CENTROID: .399
 MIN RADIUS : .364
 MEAN RADIUS : 1.413
 MAX RADIUS : 3.007
 CENTROID X : .113
 CENTROID Y : .383

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FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225050

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.14
 VS= 4.02
 GS= 4.88

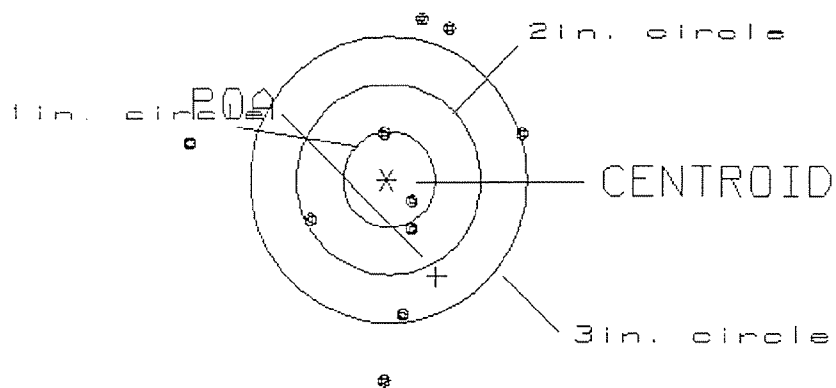
2
 4
 6

PATTERN #: 2
 POA TO CENTROID: 1.152
 MIN RADIUS : .296
 MEAN RADIUS : 1.310
 MAX RADIUS : 2.173
 CENTROID X : -.546
 CENTROID Y : 1.015

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FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225050

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.61

2

VS= 3.61

4

GS= 3.83

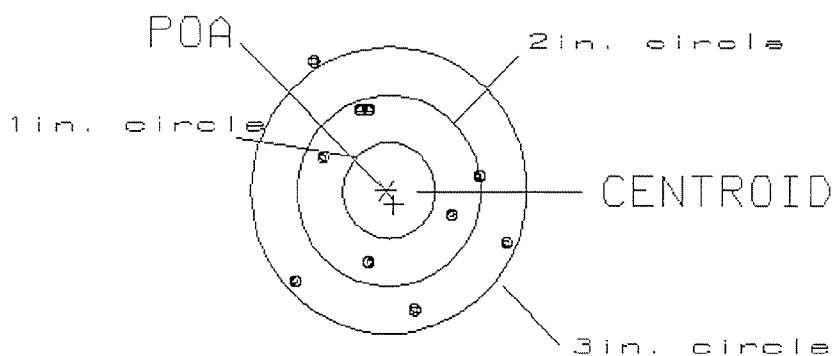
5

PATTERN #: 3
 POA TO CENTROID: .169
 MIN RADIUS : .755
 MEAN RADIUS : 1.073
 MAX RADIUS : 1.574
 CENTROID X : -.081
 CENTROID Y : .148

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FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225050

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.28

0

VS= 2.55

5

GS= 2.79

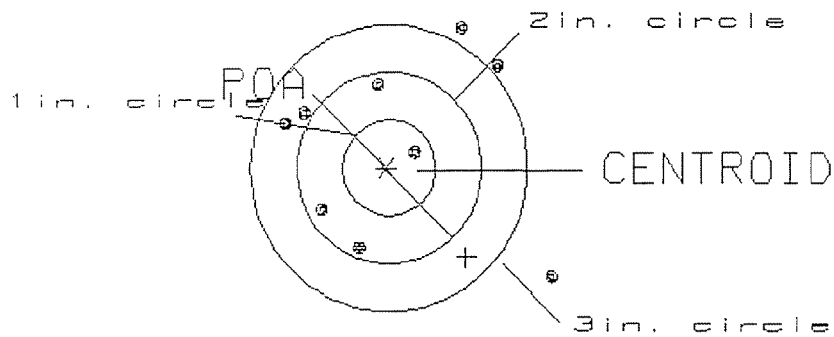
9

PATTERN #: 4
 POA TO CENTROID: 1.276
 MIN RADIUS : .266
 MEAN RADIUS : 1.289
 MAX RADIUS : 2.318
 CENTROID X : -.872
 CENTROID Y : .931

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225050

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.94

1

VS= 3.62

4

GS= 3.94

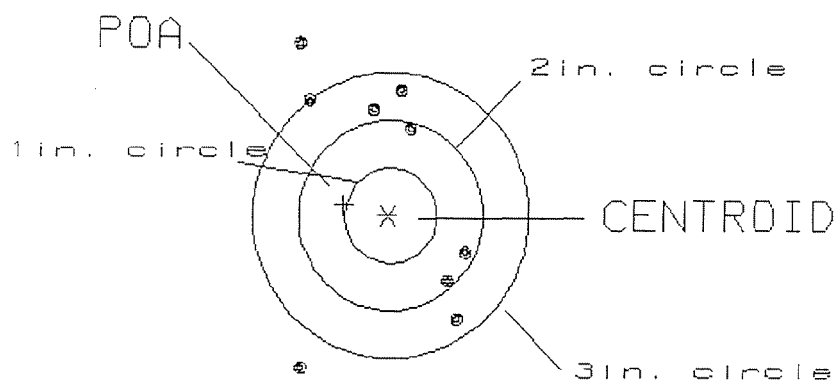
6

PATTERN #: 5
 POA TO CENTROID: .495
 MIN RADIUS : .902
 MEAN RADIUS : 1.461
 MAX RADIUS : 2.674
 CENTROID X : .482
 CENTROID Y : -.111

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225050

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.84

0

VS= 4.44

3

GS= 4.69

7

C-6225052