

C6225161

MODEL 700™ M24

Model **700 M24™**

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

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: RE00142409

Serial: C6225161 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/20/1988

Repairman:

Status: Closed 3/4/2008 7:21:57 AM

Verify Repair

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

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

naglej

3/4/2008

9:15 AM

CAPS

NUM

Deployment K.T

Serial Number: C6225161

Model: M24 SWS



RE00142409

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225161.__0

FILE DATE AND TIME: 04/04/2008 09:44

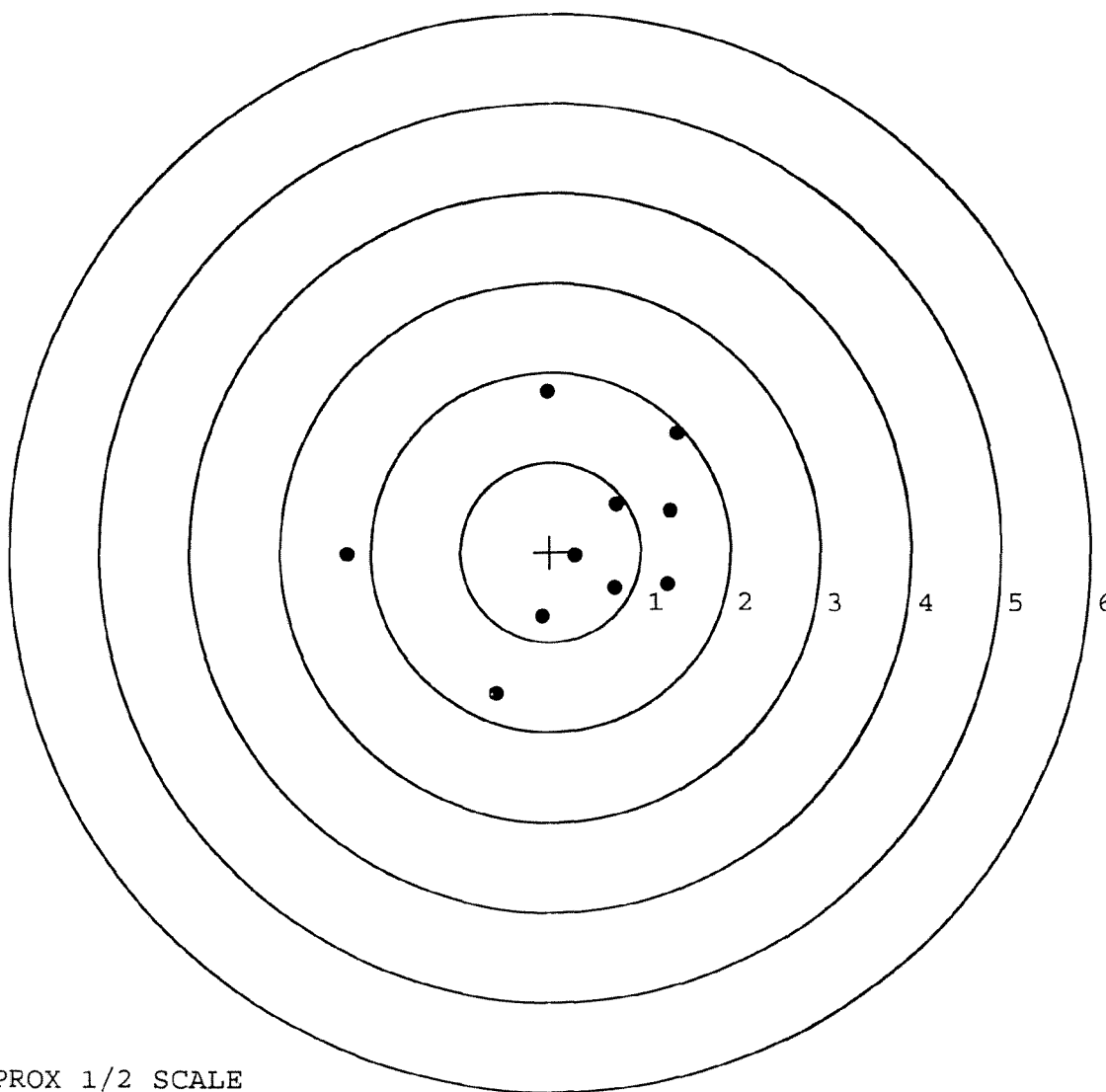
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.010
The Average Y Centroid of the Five Target Set:	0.144
The Average Point of Impact of the Five Target Set:	0.145
The Average Mean Radius of the Five Target Set:	0.808
The Distance from POA to Centroid Target #1:	0.293
The Distance from Centroid Target #2 to Centroid Target #1:	0.422
The Distance from Centroid Target #3 to Centroid Target #1:	0.141
The Distance from Centroid Target #4 to Centroid Target #1:	0.308
The Distance from Centroid Target #5 to Centroid Target #1:	0.489

SERIAL NUMBER: C6225161. __0
TARGET NUMBER: 1
FILE DATE: 04/04/2008
FILE TIME: 09:44

X CENTROID: 0.277
Y CENTROID: 0.095
POA TO CENTROID: 0.293
HORZ SPREAD: 3.649
VERT SPREAD: 3.365
GROUP SPREAD: 3.896
MIN RADIUS: 0.136
MAX RADIUS: 2.535
MEAN RADIUS: 1.236
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.395	1.323
2:	0.730	0.533
3:	1.323	0.463
4:	1.299	-0.361
5:	0.719	-0.402
6:	0.279	-0.041
7:	-0.088	-0.722
8:	-0.595	-1.583
9:	-2.254	-0.042
10:	-0.036	1.782

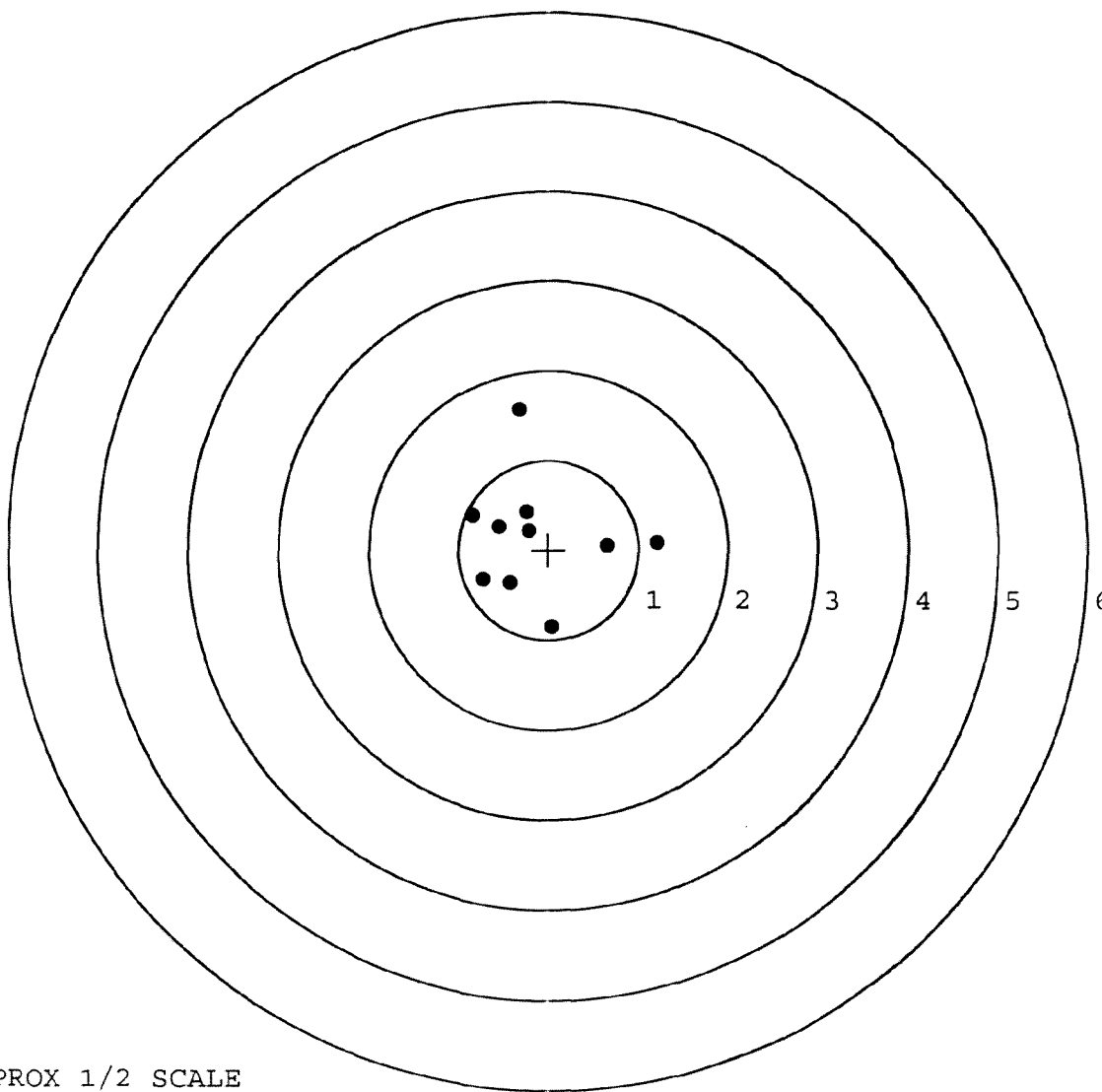


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225161. __0
TARGET NUMBER: 2
FILE DATE: 04/04/2008
FILE TIME: 09:44

POINT#	X	Y
1:	-0.321	1.572
2:	0.653	0.049
3:	1.205	0.082
4:	-0.242	0.431
5:	-0.215	0.220
6:	-0.842	0.392
7:	-0.553	0.264
8:	-0.726	-0.329
9:	-0.422	-0.367
10:	0.042	-0.863

X CENTROID: -0.142
Y CENTROID: 0.145
POA TO CENTROID: 0.203
HORZ SPREAD: 2.047
VERT SPREAD: 2.435
GROUP SPREAD: 2.462
MIN RADIUS: 0.105
MAX RADIUS: 1.438
MEAN RADIUS: 0.753
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

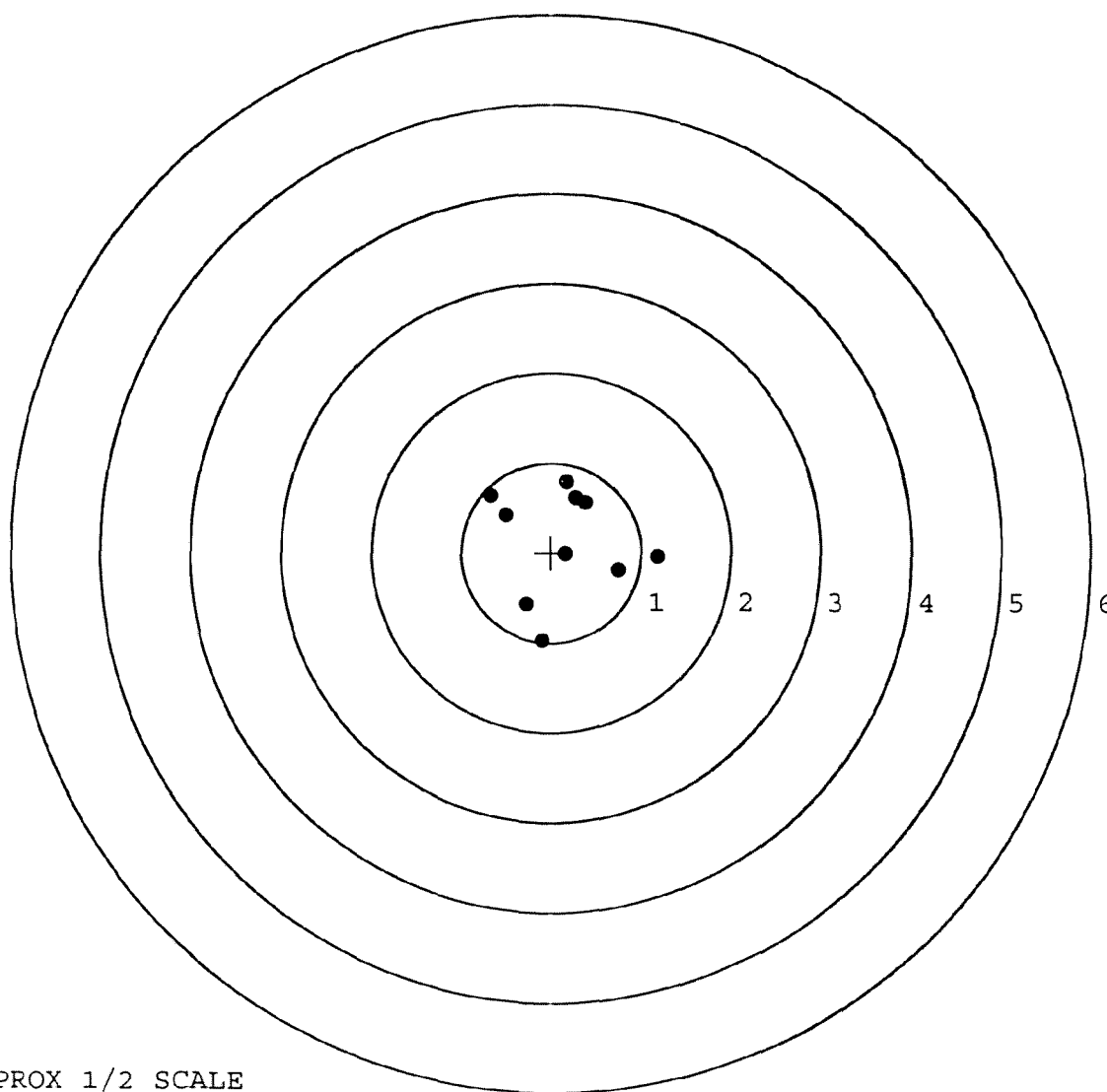


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225161. __0
TARGET NUMBER: 3
FILE DATE: 04/04/2008
FILE TIME: 09:44

X CENTROID: 0.138
Y CENTROID: 0.118
POA TO CENTROID: 0.181
HORZ SPREAD: 1.849
VERT SPREAD: 1.769
GROUP SPREAD: 1.790
MIN RADIUS: 0.138
MAX RADIUS: 1.123
MEAN RADIUS: 0.717
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.176	0.789
2:	0.382	0.560
3:	-0.667	0.630
4:	-0.502	0.411
5:	0.155	-0.019
6:	0.753	-0.195
7:	1.182	-0.050
8:	-0.277	-0.578
9:	-0.098	-0.980
10:	0.275	0.612



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225161. 0

TARGET NUMBER: 4

FILE DATE: 04/04/2008

FILE TIME: 09:44

POINT#	X	Y
1:	-0.142	0.787
2:	0.059	0.803
3:	0.074	0.592
4:	-0.628	0.655
5:	0.352	0.228
6:	0.682	-0.089
7:	-0.416	-0.116
8:	-0.040	-0.711
9:	-0.624	-0.711
10:	0.450	0.191

X CENTROID: -0.023

Y CENTROID: 0.163

POA TO CENTROID: 0.165

HORZ SPREAD: 1.310

VERT SPREAD: 1.514

GROUP SPREAD: 1.661

MIN RADIUS: 0.381

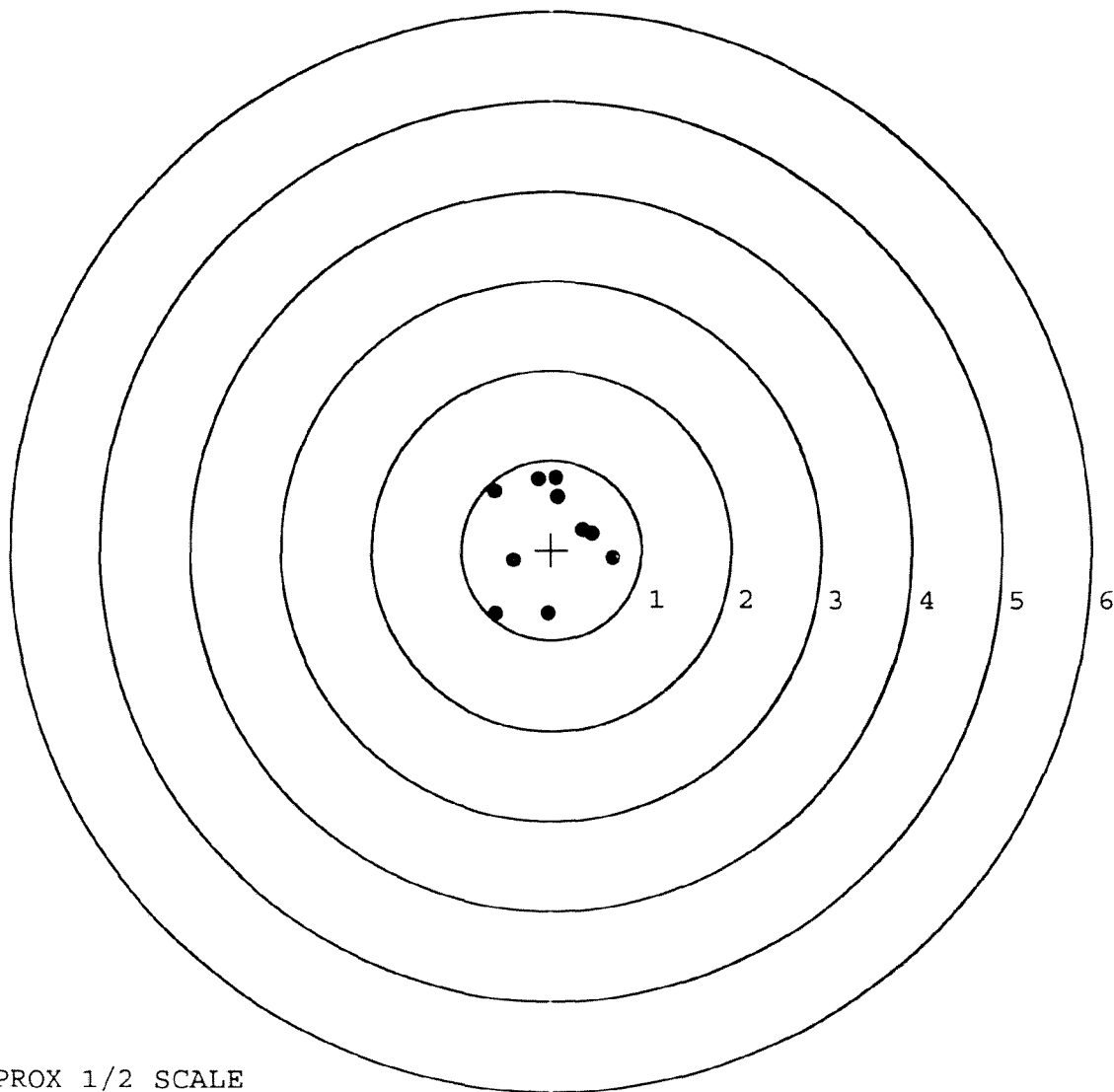
MAX RADIUS: 1.060

MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225161. __ 0

TARGET NUMBER: 5

FILE DATE: 04/04/2008

FILE TIME: 09:44

X CENTROID: -0.200

Y CENTROID: 0.201

POA TO CENTROID: 0.284

HORZ SPREAD: 1.322

VERT SPREAD: 1.728

GROUP SPREAD: 1.935

MIN RADIUS: 0.370

MAX RADIUS: 1.236

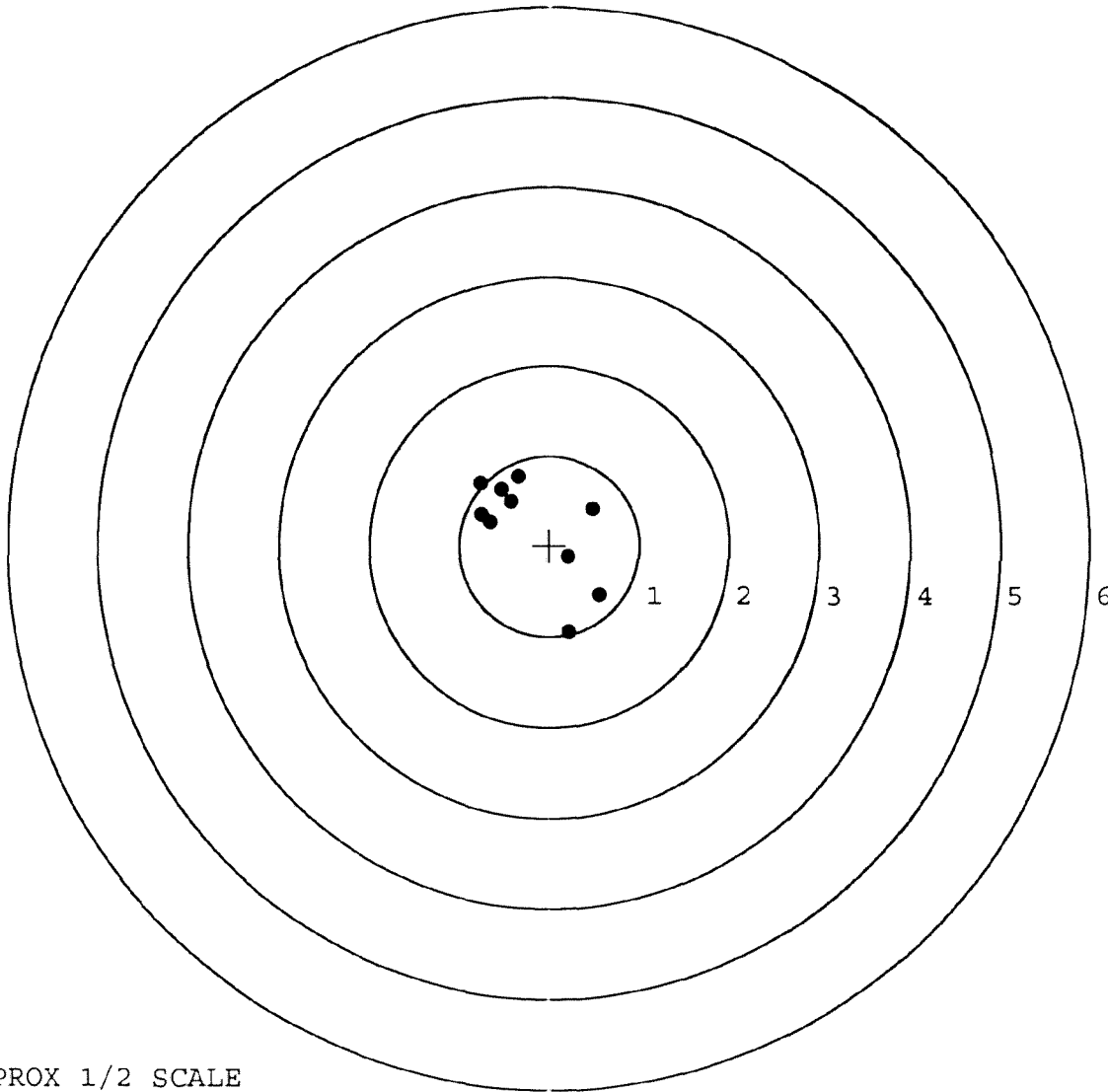
MEAN RADIUS: 0.684

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.346	0.769
2:	-0.762	0.706
3:	-0.531	0.630
4:	-0.759	0.357
5:	0.483	0.414
6:	0.209	-0.129
7:	0.560	-0.542
8:	0.224	-0.959
9:	-0.422	0.498
10:	-0.659	0.271



TARGET APPROX 1/2 SCALE

[illegible]

DA FORM 2407, JUL 94

NMP COPY 2

Tom Nagle
315-895-3289

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

R & E NUMBER <u>00142409</u>	
SERIAL NUMBER <u>C6225161</u>	
LOG-IN DATE <u>3-3-08</u>	

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-11-08	APD
505	RE-BARREL	3-12-08	APD
560	ASSEMBLE	3-12-08	APD
600	PROOF	3-13-08	TRW
605	CHECK HEADSPACE	3-13-08	TRW
610	DIS-ASSEMBLE GUN	3-13-08	APD
612	MAGNAFLUX	3-14-08	unms
510	DRILL AND TAP	3-13-08	Fm
615	ROLLMARK CALIBER	3-13-08	CN
618	ROTO-BLAST	3-14-08	DG
620	APPLY COATINGS	3-26-08	HP
625	FINAL ASSEMBLY	4-1-08	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	4-4-08 TRW
650	TARGET	(PASS) FAIL	4-4-08 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	4-4-08 SD
670	FINAL INSPECTION		
	A) HEADSPACE	(PASS) FAIL	4/8/08 Fm
	B) TRIGGER PULL	2.93 2.87 2.93 2.95 2.96	4/7/08 Fm
680	F) SAFETY ON FORCE	5.0 5.0 5.0	4/8/08 Fm
	G) SAFETY OFF FORCE	3.0 3.0 3.0	4/8/08 Fm
	I) FIRING PIN INDENT	.022 .021 .022	4/8/08 Fm
690	PACK		4/10/08 Fm

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

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6225161

SCOPE # 1128

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock	8	9/88	FB
600	Proof	9	7/88	RW
607	Check Headspace	9	7/88	RW
610	Dis-assemble gun	9	7/88	RW
612	Magnaflux Barrel Action		9-14-88	PJC.
	Magnaflux Bolt		9-14-88	PJC-
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coatings (Bolt)		10-31-88	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		11/7/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/7/88	RW
	C) Inspect Ejector Hole for Chamfer		11/7/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		11/7/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		9 NOV 88	JU
	F) Safety on Force	6 5 5	9 NOV 88	JL
	G) Safety off Force	3 3 3	9 NOV 88	JL
	H) Trigger Pull Test & Retainability		9 NOV 88	JU
	I) Firing Pin Indent	.020 .020 .0205	9 NOV 88	JL
	J) Assemble Stock		11/16/88	RW
	K) Assemble Swivel Studs		1 Dec 88	JL
	L) Attach Front & Rear Sight Assemblies		11/16/88	RW
	M) Iron Sight Alignment		11/16/88	RW
	N) Detach Front & Rear Sights & place in numbered container		11/16/88	RW
	O) Attach Scope to Rifle		11/18/88	WB
	P) Detach & Attach Scope 20 times		11/18/88	WB
640	Gallery Target & Test	55 R 96L	11/29/88	DH
	A) Optical Clarity of Scope		11/29/88	DH
645	Inspect for Live Ammo		11/29/88	DH
655	Final Inspection			
	A) Headspace		1 Dec 88	JL
	B) Trigger Pull		1 Dec 88	JL
	C) Function		1 Dec 88	JL
660	Pack		14 Dec 88	JL

0.2
SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C 6225761

DATE 11-9-88

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.58	2.40	2.52	2.65	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.36	2.52	2.66	
PULL #3	2.44	2.39	2.52	2.66	
PULL #4	2.47	2.40	2.55	2.63	
PULL #5	2.45	2.37	2.53	2.65	
TOTAL	12.41	11.92	12.64	13.25	
AVG.	2.482	2.384	2.528	2.65	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.24		
PULL #2	3.24	3.29		
PULL #3	3.26	3.29		
PULL #4	3.20	3.26		
PULL #5	3.21	3.27		
TOTAL	16.16	16.25		
AVG.	3.232	3.25		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.22		4.26
PULL #2	4.24	4.26		4.08
PULL #3	4.20	4.31		4.23
PULL #4	4.21	4.27		4.27
PULL #5	4.27	4.30		4.29
TOTAL	21.20	21.36		21.13
AVG.	4.24	4.272		4.226

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225161

CENTROIDAL DISTANCES

0 TO	1	.713471
1 TO	2	.220731
1 TO	3	.596581
1 TO	4	1.25252
1 TO	5	1.57776

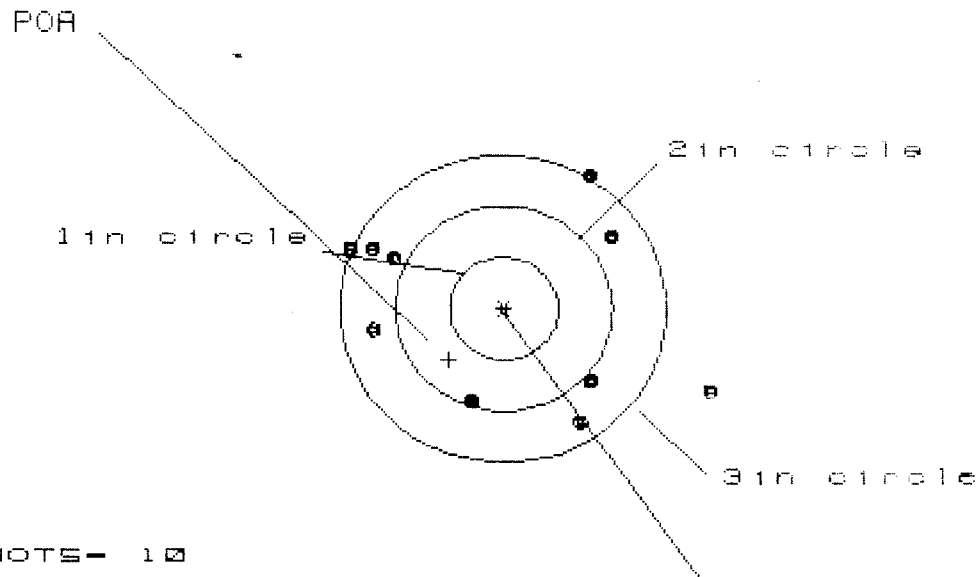
5⁴ 3²₂₁
+ (----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.195
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .6386
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .667799
THE AMR FOR THIS RIFLE IS: 1.061

29 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/062251BJ

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 0

2in = 1

3in = 8

HS = 3.243

VS = 2.388

GS = 3.535

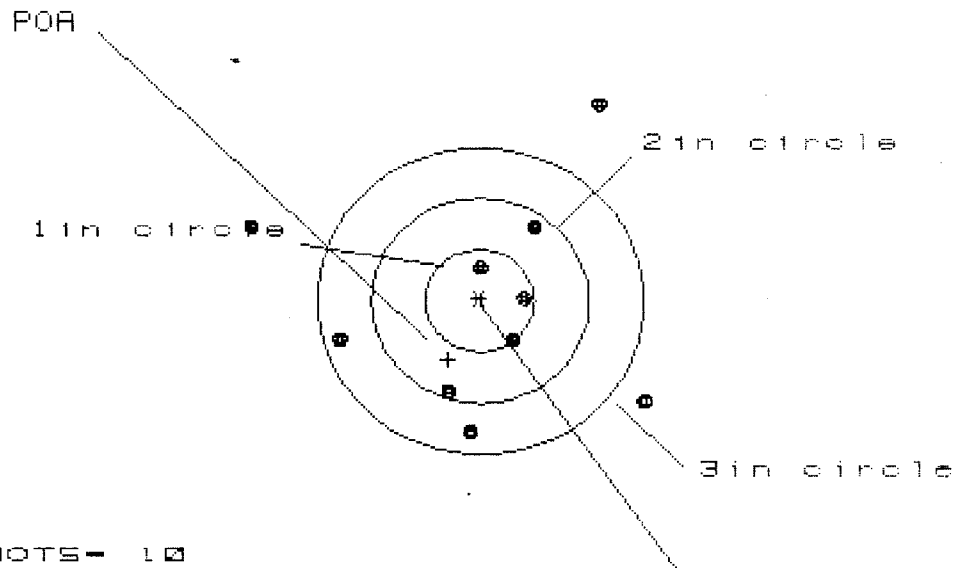
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.878	1.178	1.303
MINIMUM X	-1.365	-1.156	-1.031
MAXIMUM Y	1.277	1.189	.802
MINIMUM Y	-1.111	-1.199	-1.050
CENTROID X	.504	.295	.170
CENTROID Y	.505	.593	.444
POA TO CENTROID in.	.713	.662	.476
MIN RADIUS	.937	.921	.829
MEAN RADIUS	1.332	1.228	1.158
MAX RADIUS	2.039	1.554	1.530
HORIZONTAL SPREAD	3.243	2.334	2.334
VERTICAL SPREAD	2.388	2.388	1.852
EXTREME SPREAD	3.535	2.669	2.669
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	1		
NUMBER IN THREE INCH CIRCLE =	8		

29 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225161

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in - 3

2 in - 5

3 in - 7

HS- 3.640

VS- 3.268

GS- 3.997

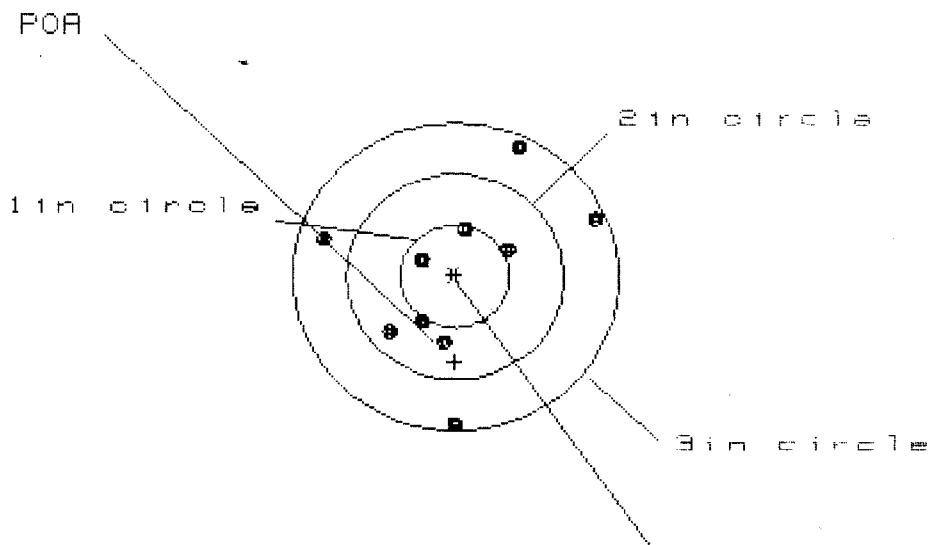
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.512	1.637	1.386
MINIMUM X	:	-2.128	-2.003	-1.446
MAXIMUM Y	:	1.960	.958	1.074
MINIMUM Y	:	-1.308	-1.090	-.974
CENTROID X	:	.295	.170	.421
CENTROID Y	:	.576	.358	.242
POA TO CENTROID in.	:	.647	.396	.485
MIN RADIUS	:	.361	.482	.210
MEAN RADIUS	:	1.195	1.078	.887
MAX RADIUS	:	2.260	2.207	1.514
HORIZONTAL SPREAD	:	3.640	3.640	2.832
VERTICAL SPREAD	:	3.268	2.048	2.048
EXTREME SPREAD	:	3.997	3.997	2.897
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

29 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225161

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 10

HS= 2.479

VS= 2.683

GS= 2.744

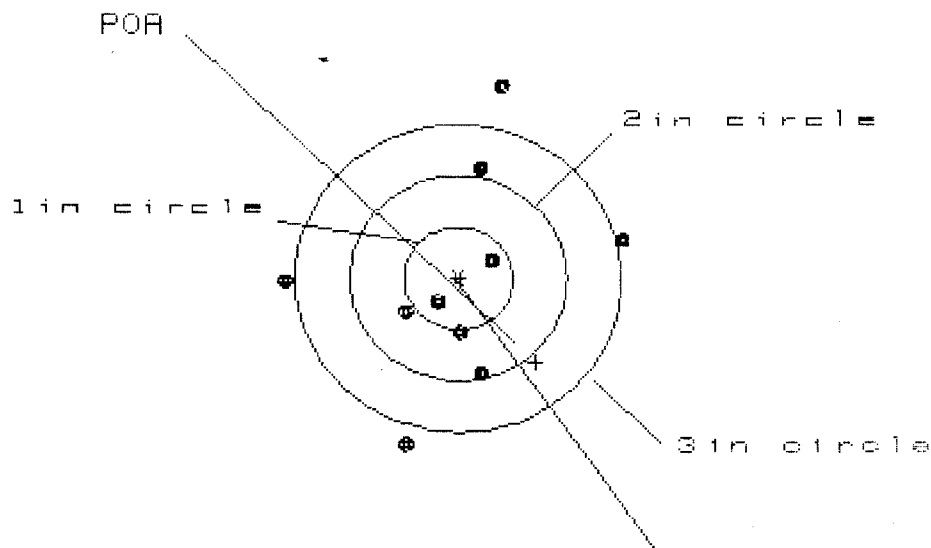
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.315	1.314	.727
MINIMUM X	:	-1.164	-1.165	-1.001
MAXIMUM Y	:	1.247	1.088	1.134
MINIMUM Y	:	-1.435	-1.780	-1.734
CENTROID X	:	.007	.008	-.156
CENTROID Y	:	.835	.994	.948
POA TO CENTROID in.	:	.835	.994	.961
MIN RADIUS	:	.361	.336	.173
MEAN RADIUS	:	.883	.816	.723
MAX RADIUS	:	1.436	1.364	1.347
HORIZONTAL SPREAD	:	2.479	2.479	1.728
VERTICAL SPREAD	:	2.683	1.868	1.868
EXTREME SPREAD	:	2.744	2.487	2.131
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

29 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225161

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 6

HS= 3.036

VS= 3.466

GS= 3.576

CENTROID *

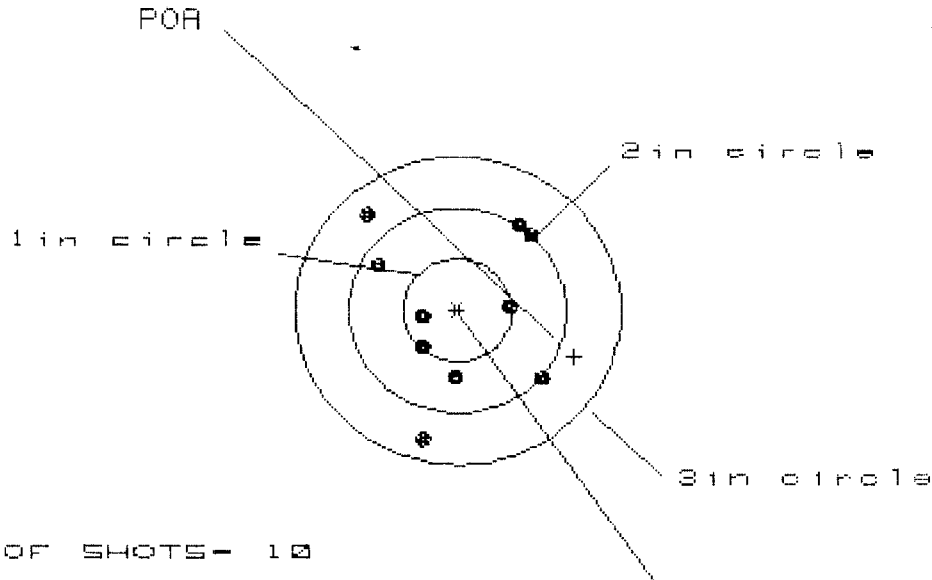
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.480	1.526	1.474
MINIMUM X	:	-1.556	-1.510	-1.561
MAXIMUM Y	:	1.889	1.321	1.151
MINIMUM Y	:	-1.577	-1.367	-0.878
CENTROID X	:	-0.708	-0.754	-0.703
CENTROID Y	:	.821	.611	.731
POA TO CENTROID in.	:	1.084	.970	1.051
MIN RADIUS	:	.351	.192	.326
MEAN RADIUS	:	1.055	.910	.865
MAX RADIUS	:	1.935	1.639	1.562
HORIZONTAL SPREAD	:	3.036	3.036	3.036
VERTICAL SPREAD	:	3.466	2.688	2.029
EXTREME SPREAD	:	3.576	3.066	3.066
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		6	

29 Nov 1986

FILE:/PATTERNING/CENTERFIRE_PATT/06225161

CENTERFIRE PATTERNS

5



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS = 1.641

VS = 2.244

GS = 2.343

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.804	.711	.665
MINIMUM X	:	-.837	-.843	-.889
MAXIMUM Y	:	.993	.978	.836
MINIMUM Y	:	-1.251	-1.141	-.711
CENTROID X	:	-1.073	-.980	-.934
CENTROID Y	:	.456	.346	.488
POA TO CENTROID in.	:	1.166	1.039	1.054
MIN RADIUS	:	.291	.357	.296
MEAN RADIUS	:	.840	.778	.726
MAX RADIUS	:	1.299	1.200	.974
HORIZONTAL SPREAD	:	1.641	1.554	1.554
VERTICAL SPREAD	:	2.244	2.119	1.547
EXTREME SPREAD	:	2.343	2.287	1.907
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

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: **RE00014556** Serial: **C6225161** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SW5)** Repairman: Status: **Closed 9/27/00 2:30:35 PM**

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **HSC 3RD BN 3RD SFG (A)** **HSC 3RD BN 3RD SFG (A)**

Address 1: **BLDG J 2050** **BLDG J 2050**

Address 2: **PO Box** **PO Box**

City: **FORT BRAGG** **FORT BRAGG**

State: **NC** Zip Code: **28310** Country: **US** State: **NC** Zip Code: **28310** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition **Problems** **Estimate** **History / Status** **Shipping / Billing**

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Foot:

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A009	With Swivel	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1

Repair Search **Refresh** **Close**

maglet 9/28/00 7:23 AM CAPS NUM BUS SCHL

Start Inbo Nagl QExpl X Micr Part Ar Dme Print 7:23 AM

Serial Number: **C6225161**

Model: **700**



RE00014556

BBL - 96003

FINAL Inspection

S.N. C6225161

DATE REC'D: 9-26-00

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

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:

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

R & E NUMBER		<i>14556</i>	
SERIAL NUMBER		<i>C6225161</i>	
LOG-IN DATE		<i>9-26-00</i>	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	<i>9-28-00</i>	<i>CK</i>
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	<i>10-3-00</i>	<i>RW</i>
605	CHECK HEADSPACE	<i>10-3-00</i>	<i>CK</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>10-17-00</i>	<i>RW</i>
655	FINAL INSPECT	<i>10-25-00</i>	<i>CK</i>
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225161
23 Oct 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1428
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1398
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .19984

THE AMR FOR THIS RIFLE IS: 1.115

CENTROIDAL DISTANCES

Ø TO 1	.280118
1 TO 2	.551
1 TO 3	.723401
1 TO 4	.542322
1 TO 5	.534754

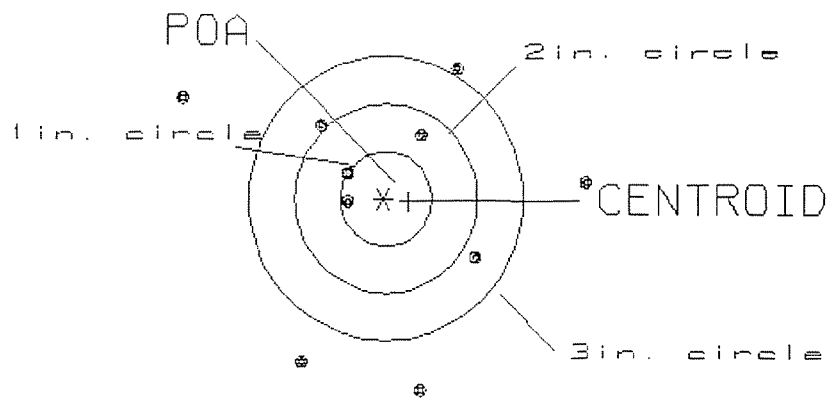
1 + 4 3<----POA
2

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .280
 MIN RADIUS : .406
 MEAN RADIUS : 1.406
 MAX RADIUS : 2.487
 CENTROID X : -.279
 CENTROID Y : .025

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225161

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.39

2

VS= 3.44

3

GS= 4.48

5

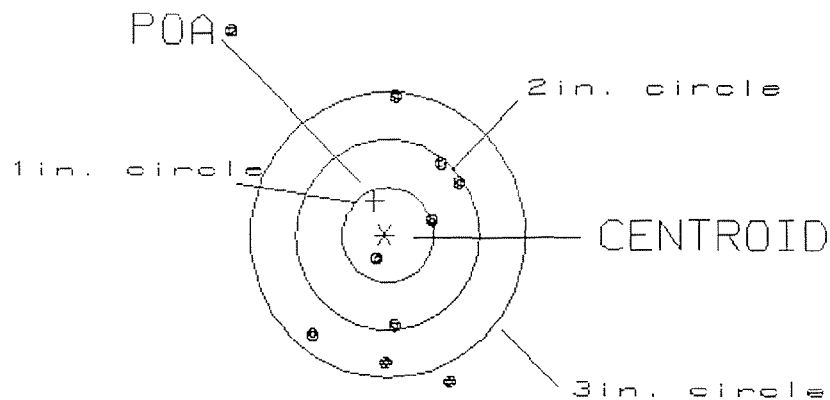
PATTERN #: 2

POA TO CENTROID: .375
 MIN RADIUS : .267
 MEAN RADIUS : 1.229
 MAX RADIUS : 2.790
 CENTROID X : .120
 CENTROID Y : -.355

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225161

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.53

2

VS= 3.70

5

GS= 4.42

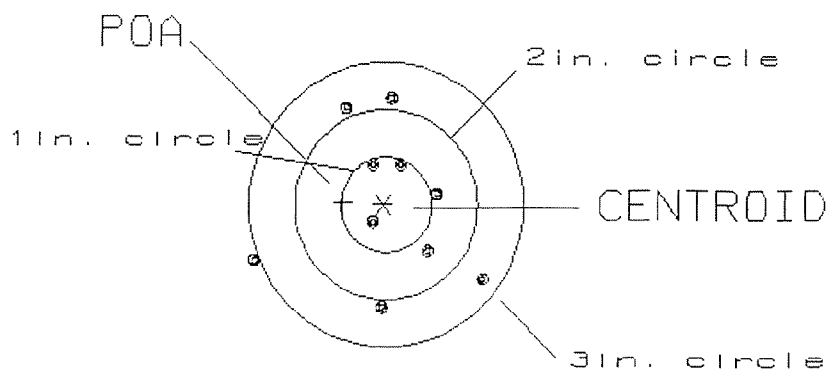
8

PATTERN #: 3
 POA TO CENTROID: .444
 MIN RADIUS : .257
 MEAN RADIUS : .845
 MAX RADIUS : 1.529
 CENTROID X : .443
 CENTROID Y : -.020

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225161

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.46

3

VS= 2.16

5

GS= 2.47

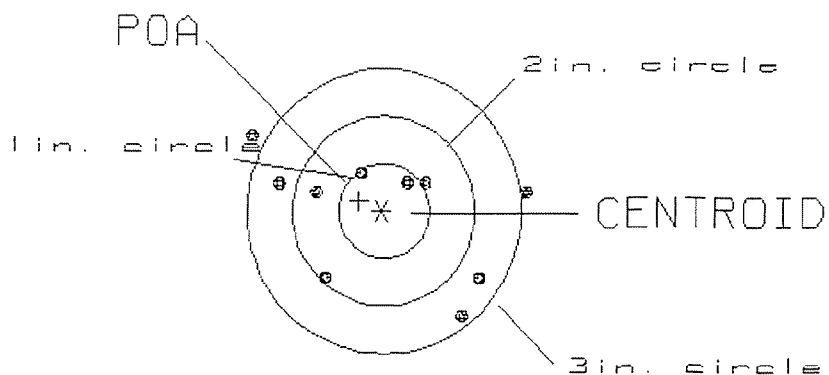
9

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .268
 MIN RADIUS : .388
 MEAN RADIUS : 1.021
 MAX RADIUS : 1.679
 CENTROID X : .248
 CENTROID Y : -.103

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225161

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.02

2

VS= 1.90

5

GS= 3.08

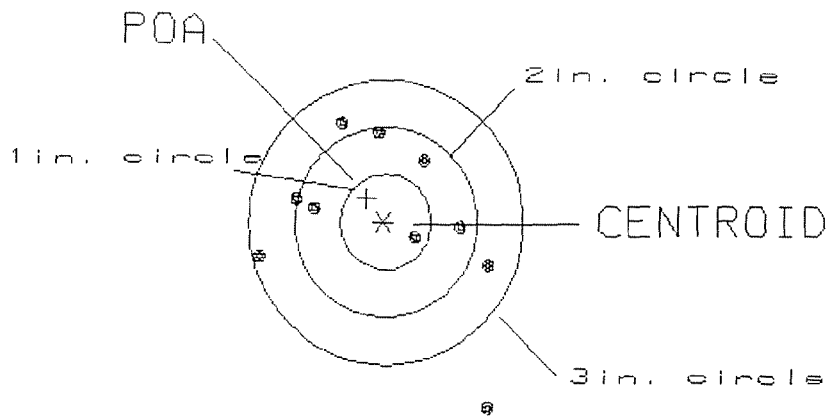
8

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .306
 MIN RADIUS : .357
 MEAN RADIUS : 1.072
 MAX RADIUS : 2.248
 CENTROID X : .182
 CENTROID Y : -.246

23 Oct 2000

FILE: /Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225161

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.50
 VS= 3.00
 GS= 3.37

1
 5
 9