

C6225204

MODEL 700TM N24

Model SWSTM

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.



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: RE00144415

Serial: C6225204 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 4/14/2008 1:19:30 PM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: BROCK BUDDLES

BROCK BUDDLES

Address 1: C CO 1ST BN

C CO 1ST BN

Address 2: 7TH SFG (A)

P.O. Box:

7TH SFG (A)

P.O. Box:

City: FT. BRAGG

FT. 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: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A045	Bi Pod	1
A057	Front and Rear Sgt Base	1
D000	MARS RAIL	1

Repair Search

Refresh

Close

nagletj

4/14/2008

3:27 PM

NUM

Hstart

Inbox - Micros...

Calendar - Mic...

Google News...

Arms Services...

Serial Number: C6225204

Model: M24 SWS



RE00144415

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225204.__0
FILE DATE AND TIME: 05/06/2008 09:35

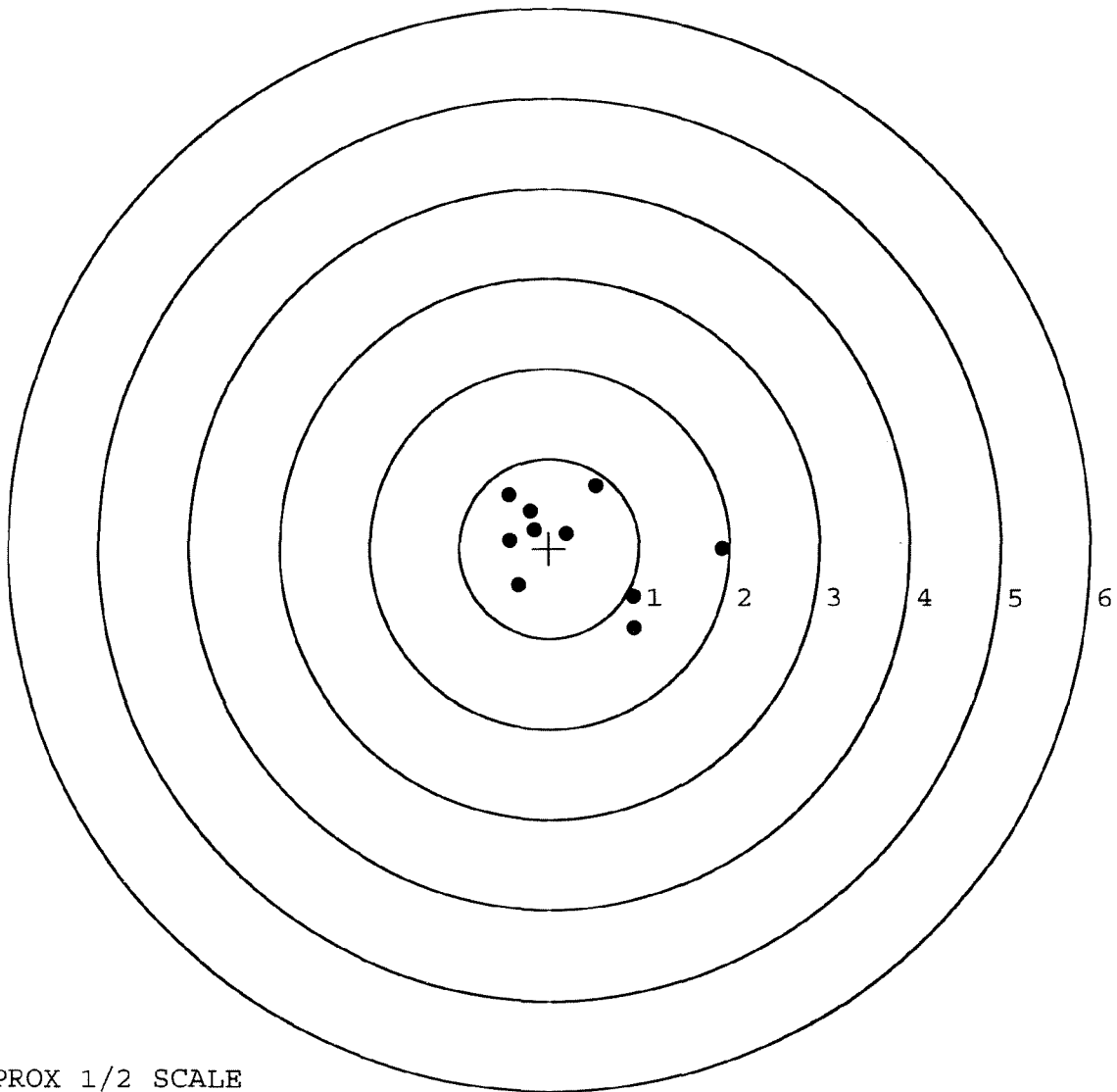
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.860
The Distance from POA to Centroid Target #1:	0.289
The Distance from Centroid Target #2 to Centroid Target #1:	0.317
The Distance from Centroid Target #3 to Centroid Target #1:	0.456
The Distance from Centroid Target #4 to Centroid Target #1:	0.240
The Distance from Centroid Target #5 to Centroid Target #1:	0.285

SERIAL NUMBER: C6225204. 0
TARGET NUMBER: 1
FILE DATE: 05/06/2008
FILE TIME: 09:35

X CENTROID: 0.288
Y CENTROID: 0.029
POA TO CENTROID: 0.289
HORZ SPREAD: 2.370
VERT SPREAD: 1.595
GROUP SPREAD: 2.444
MIN RADIUS: 0.169
MAX RADIUS: 1.632
MEAN RADIUS: 0.807
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.919	-0.008
2:	0.940	-0.541
3:	0.945	-0.895
4:	-0.345	-0.421
5:	0.188	0.166
6:	0.516	0.700
7:	-0.441	0.086
8:	-0.173	0.204
9:	-0.219	0.415
10:	-0.451	0.588

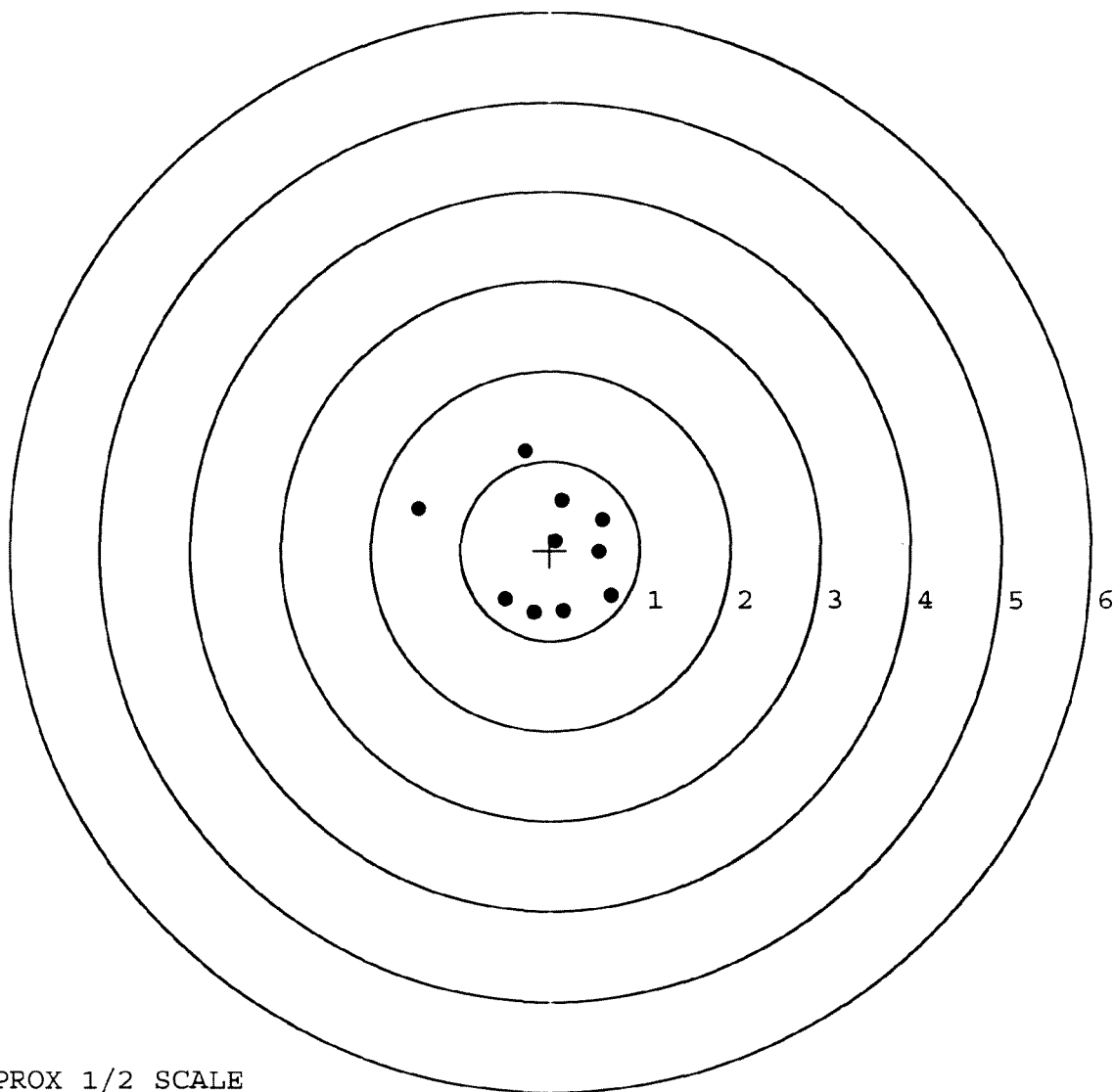


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225204.____0
TARGET NUMBER: 2
FILE DATE: 05/06/2008
FILE TIME: 09:35

POINT#	X	Y
1:	-1.467	0.461
2:	-0.279	1.108
3:	0.130	0.564
4:	0.577	0.346
5:	0.544	-0.018
6:	0.065	0.108
7:	0.678	-0.501
8:	0.147	-0.667
9:	-0.180	-0.693
10:	-0.506	-0.551

X CENTROID: -0.029
Y CENTROID: 0.016
POA TO CENTROID: 0.033
HORZ SPREAD: 2.145
VERT SPREAD: 1.801
GROUP SPREAD: 2.351
MIN RADIUS: 0.132
MAX RADIUS: 1.505
MEAN RADIUS: 0.764
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

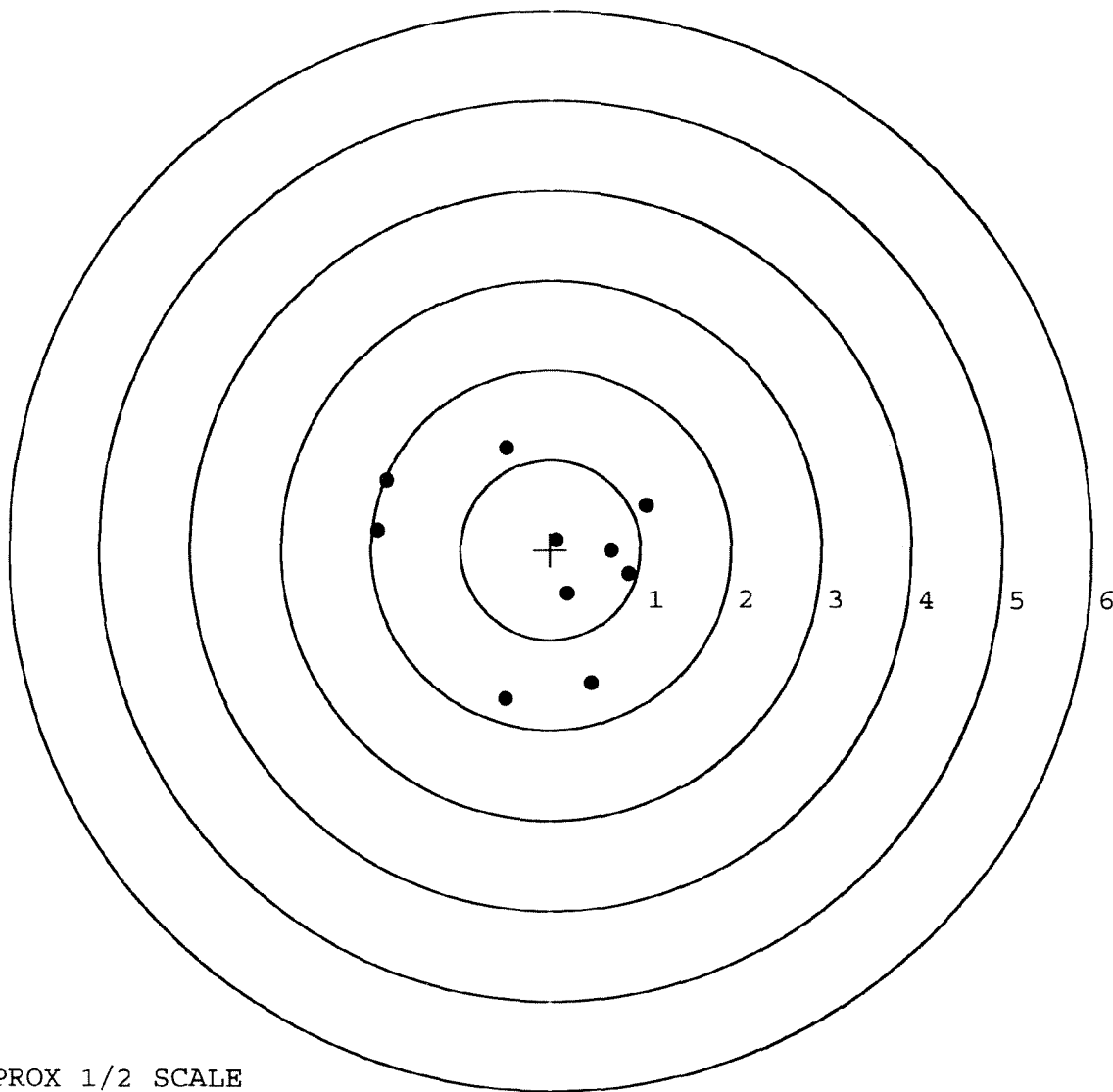


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225204.___0
TARGET NUMBER: 3
FILE DATE: 05/06/2008
FILE TIME: 09:35

X CENTROID: -0.142
Y CENTROID: -0.123
POA TO CENTROID: 0.188
HORZ SPREAD: 2.998
VERT SPREAD: 2.788
GROUP SPREAD: 3.205
MIN RADIUS: 0.318
MAX RADIUS: 1.900
MEAN RADIUS: 1.211
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.506	-1.668
2:	0.458	-1.488
3:	0.192	-0.490
4:	0.873	-0.268
5:	0.680	-0.007
6:	1.065	0.491
7:	0.073	0.112
8:	-0.498	1.120
9:	-1.821	0.765
10:	-1.933	0.202



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225204. __0

TARGET NUMBER: 4

FILE DATE: 05/06/2008

FILE TIME: 09:35

POINT#	X	Y
--------	---	---

1:	1.323	0.085
----	-------	-------

2:	0.666	-0.834
----	-------	--------

3:	0.439	-0.034
----	-------	--------

4:	0.691	0.514
----	-------	-------

5:	0.007	-0.371
----	-------	--------

6:	-0.244	-0.429
----	--------	--------

7:	-0.037	0.129
----	--------	-------

8:	-0.264	0.094
----	--------	-------

9:	-0.357	0.377
----	--------	-------

10:	-1.304	-0.616
-----	--------	--------

X CENTROID: 0.092

Y CENTROID: -0.109

POA TO CENTROID: 0.142

HORZ SPREAD: 2.627

VERT SPREAD: 1.348

GROUP SPREAD: 2.719

MIN RADIUS: 0.270

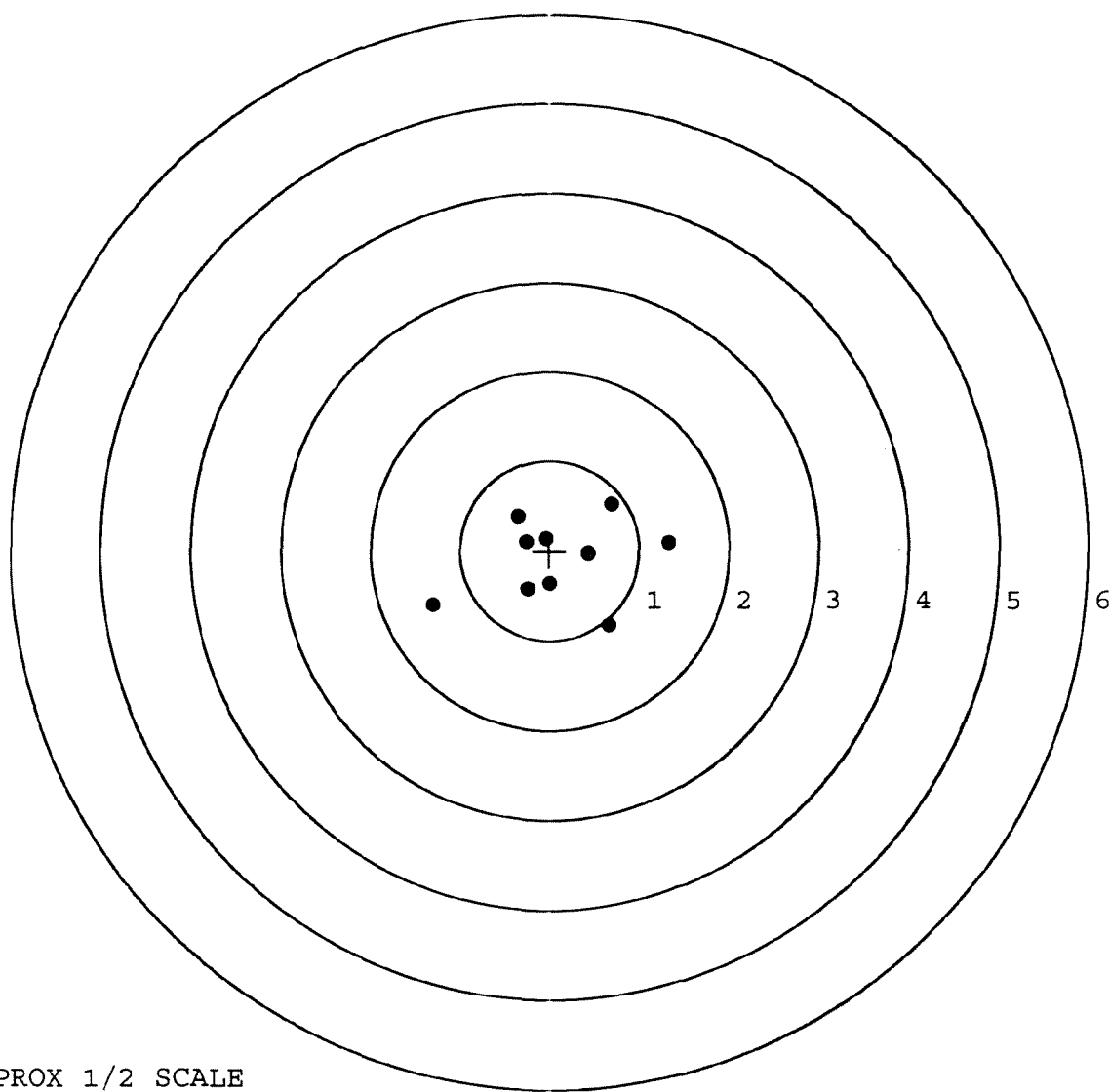
MAX RADIUS: 1.485

MEAN RADIUS: 0.696

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225204.___0

TARGET NUMBER: 5

FILE DATE: 05/06/2008

FILE TIME: 09:35

POINT#	X	Y
--------	---	---

1:	-0.984	0.409
----	--------	-------

2:	-1.255	-0.544
----	--------	--------

3:	-0.097	0.929
----	--------	-------

4:	0.868	-0.936
----	-------	--------

5:	-0.062	-0.702
----	--------	--------

6:	0.755	-0.339
----	-------	--------

7:	0.462	0.167
----	-------	-------

8:	0.270	-0.171
----	-------	--------

9:	0.062	0.141
----	-------	-------

10:	0.021	1.089
-----	-------	-------

X CENTROID: 0.004

Y CENTROID: 0.004

POA TO CENTROID: 0.006

HORZ SPREAD: 2.123

VERT SPREAD: 2.025

GROUP SPREAD: 2.159

MIN RADIUS: 0.148

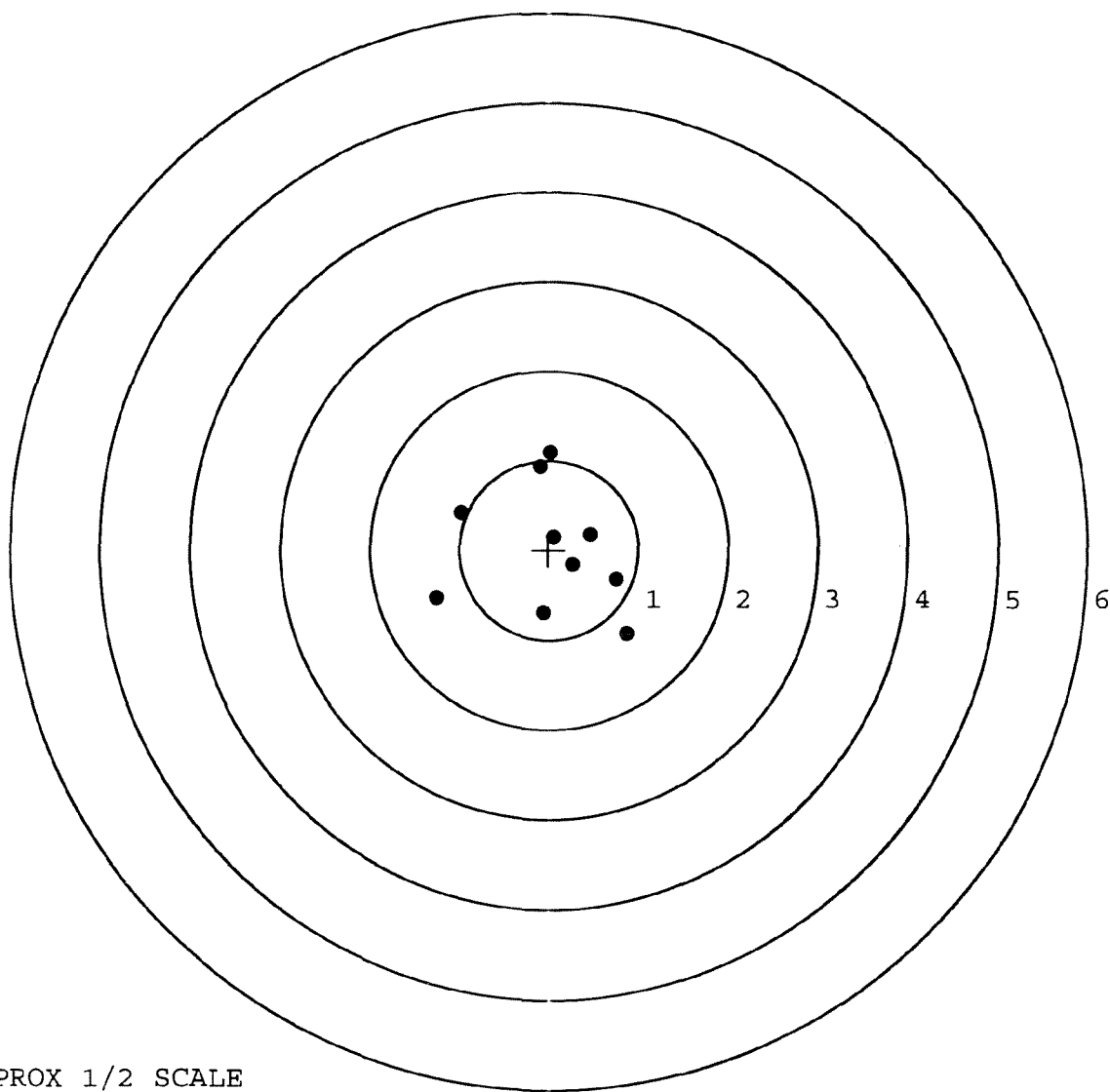
MAX RADIUS: 1.373

MEAN RADIUS: 0.822

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

BARREL NUMBER 144415
SERIAL NUMBER C6225204
LOG-IN DATE 4-14-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-18-08	RTZ
505	RE-BARREL	4-22-08	RP
560	ASSEMBLE	4-22-08	RP
600	PROOF	4-22-08	TRW
605	CHECK HEADSPACE	4-22-08	TRW
610	DIS-ASSEMBLE GUN	4-22-08	RTZ
612	MAGNAFLUX	4-24-08	unl
510	DRILL AND TAP	4-22-08	TRW
615	ROLLMARK CALIBER	4-23-08	CW
618	ROTO-BLAST	4-24-08	DG
620	APPLY COATINGS	4-28-08	CW
625	FINAL ASSEMBLY	5-1-08	J.P.D.
640	FUNCTION TEST AND	5-5-08	J.P.D.
650	TARGET	5-5-08	J.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION A) HEADSPACE	5-5-08	RP
		5-7-08	TRW
	B) TRIGGER PULL	2.46 2.45 2.57 2.55 2.50	5/7/08 FM
680	F) SAFETY ON FORCE	4.0 4.5 4.75	5-7-08 TRW
	G) SAFETY OFF FORCE	2.0 2.25 2.25	5-7-08 TRW
	I) FIRING PIN INDENT	.0225 .0225 .0225	5-7-08 TRW
690	PACK	5/8/08	FM

MAGNA - FLUX
122 24 2008
OPERATOR unl

N/A

Remington®  REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

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

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

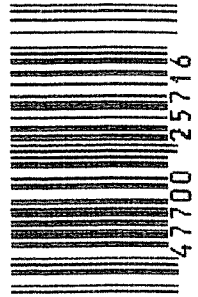
SERIAL NO.
C6225204

ORDER NO.
5716



5716 C6225204

UPC



0 47700 25716 7

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Number: **RE00078719** Serial: C6225204 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 3/16/2004 7:53:34 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **COMMANDER 7TH SFG A** **COMMANDER 7TH SFG A**

Address 1: 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: Good Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
C000	FRT AND REAR SGT	1
C001	DEPLOYMENT KIT	1

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

negleij 3/16/2004 8:47 AM CAPS NUM INS SCPL

start 2 3

Serial Number: **C6225204**

Model: **M24 SWS**



RE00078719

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225204.___0
FILE DATE AND TIME: 04/07/2004 06:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.030
The Average Y Centroid of the Five Target Set:	-0.039
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.769
The Distance from POA to Centroid Target #1:	0.091
The Distance from Centroid Target #2 to Centroid Target #1:	0.069
The Distance from Centroid Target #3 to Centroid Target #1:	0.236
The Distance from Centroid Target #4 to Centroid Target #1:	0.133
The Distance from Centroid Target #5 to Centroid Target #1:	0.109

SERIAL NUMBER: C6225204. 0

TARGET NUMBER: 1

FILE DATE: 04/07/2004

FILE TIME: 06:30

POINT#	X	Y
1:	0.563	-1.483
2:	0.351	-0.907
3:	-0.017	-0.703
4:	-0.219	-0.194
5:	0.281	0.072
6:	0.536	0.079
7:	0.033	0.643
8:	-0.609	0.358
9:	-0.433	0.755
10:	-1.281	0.933

X CENTROID: -0.080

Y CENTROID: -0.045

POA TO CENTROID: 0.091

HORZ SPREAD: 1.844

VERT SPREAD: 2.416

GROUP SPREAD: 3.039

MIN RADIUS: 0.204

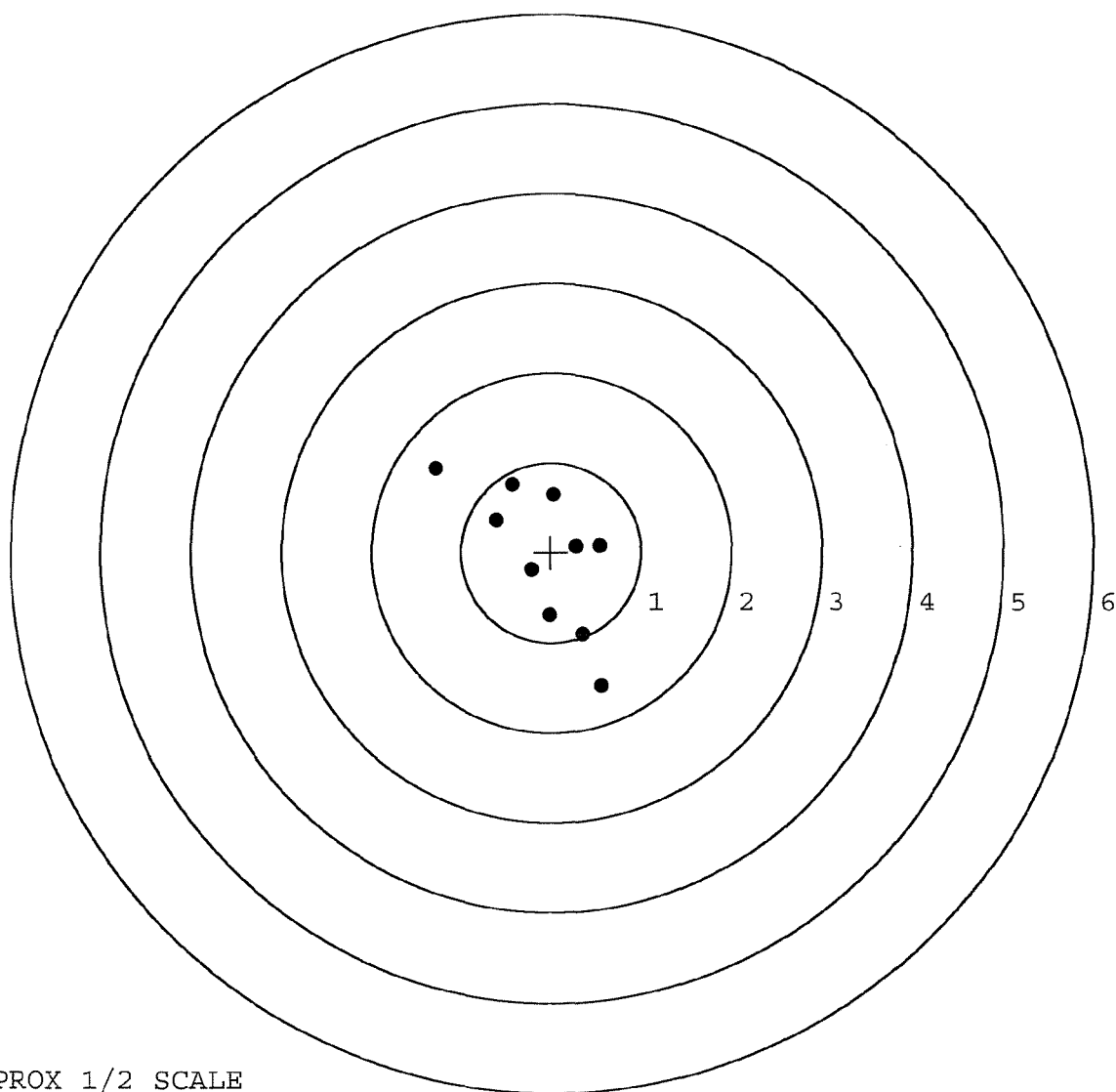
MAX RADIUS: 1.575

MEAN RADIUS: 0.820

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225204.___0

TARGET NUMBER: 2

FILE DATE: 04/07/2004

FILE TIME: 06:30

POINT#	X	Y
--------	---	---

1:	1.089	0.267
----	-------	-------

2:	0.689	0.683
----	-------	-------

3:	0.655	-0.200
----	-------	--------

4:	-0.533	0.374
----	--------	-------

5:	-0.814	0.246
----	--------	-------

6:	-0.953	-0.631
----	--------	--------

7:	0.263	-0.382
----	-------	--------

8:	-0.156	-0.246
----	--------	--------

9:	-0.396	-0.361
----	--------	--------

10:	-0.119	-0.647
-----	--------	--------

X CENTROID: -0.028

Y CENTROID: -0.090

POA TO CENTROID: 0.094

HORZ SPREAD: 2.042

VERT SPREAD: 1.330

GROUP SPREAD: 2.231

MIN RADIUS: 0.202

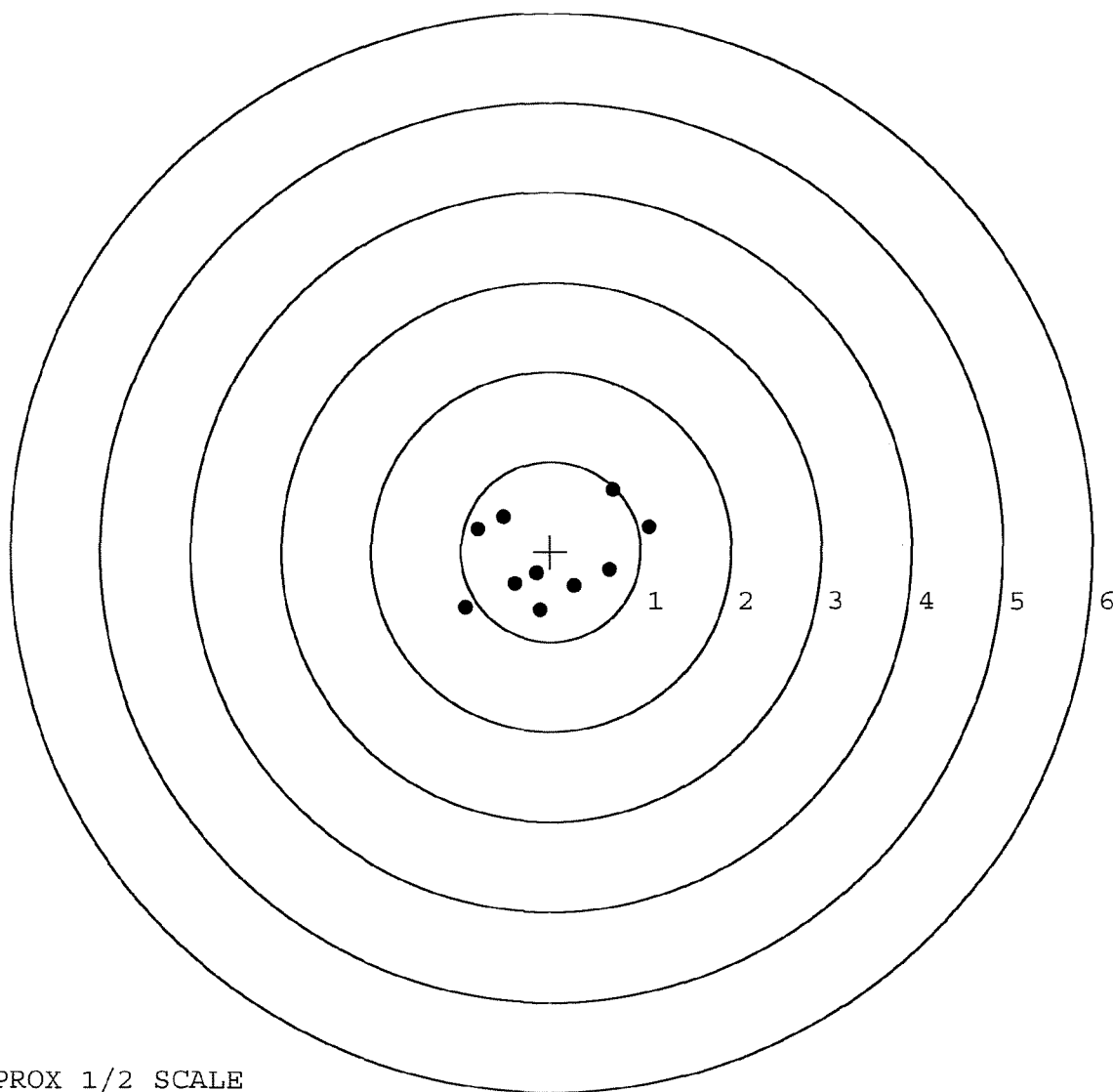
MAX RADIUS: 1.172

MEAN RADIUS: 0.717

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225204. 0

TARGET NUMBER: 3

FILE DATE: 04/07/2004

FILE TIME: 06:30

POINT#	X	Y
1:	0.702	-0.836
2:	1.094	0.536
3:	-0.524	0.784
4:	-0.355	-1.004
5:	0.385	0.751
6:	0.143	0.589
7:	0.040	0.212
8:	0.062	-0.006
9:	0.079	-0.327
10:	-0.241	-0.241

X CENTROID: 0.138

Y CENTROID: 0.046

POA TO CENTROID: 0.146

HORZ SPREAD: 1.618

VERT SPREAD: 1.788

GROUP SPREAD: 2.115

MIN RADIUS: 0.092

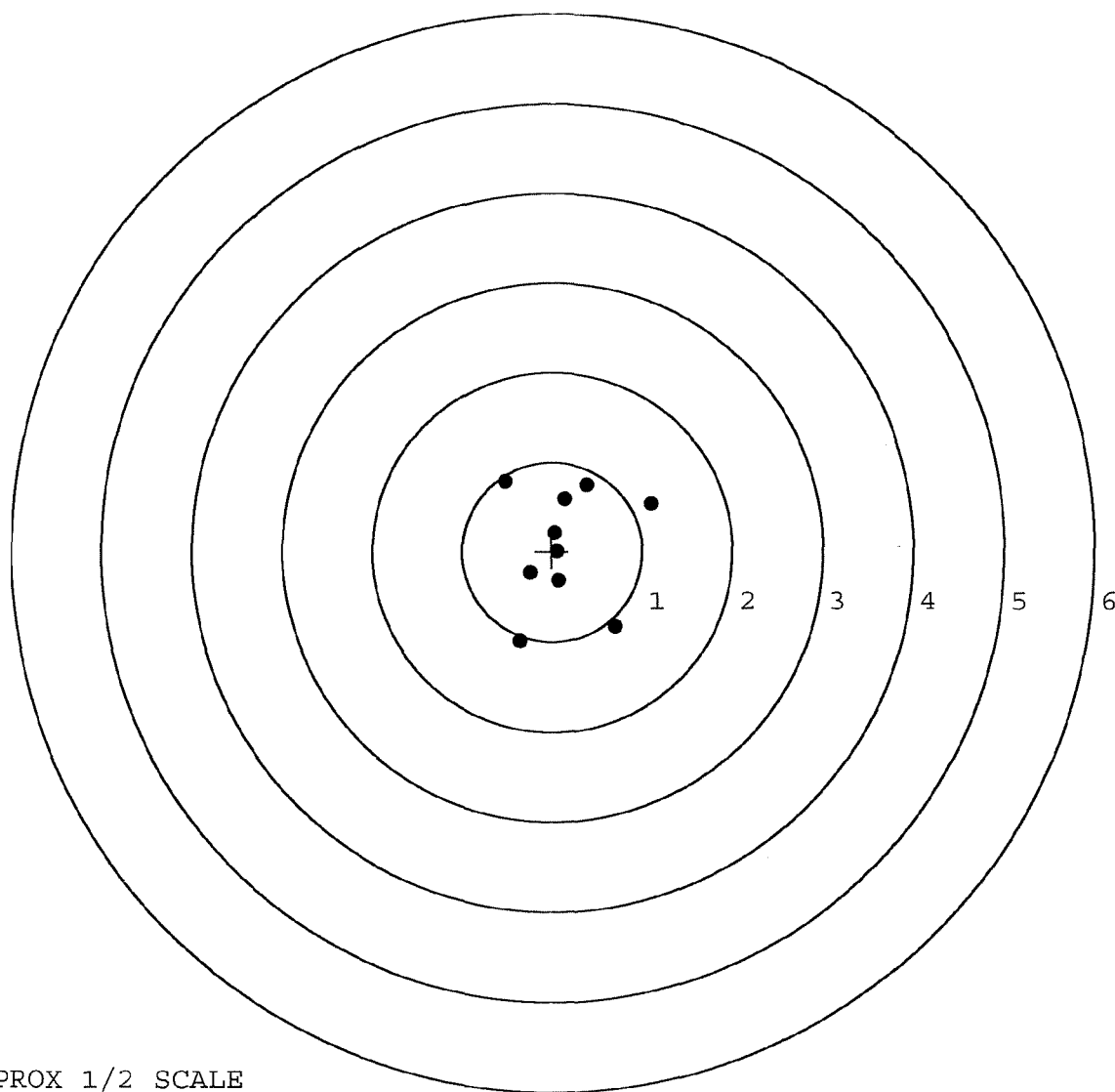
MAX RADIUS: 1.160

MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

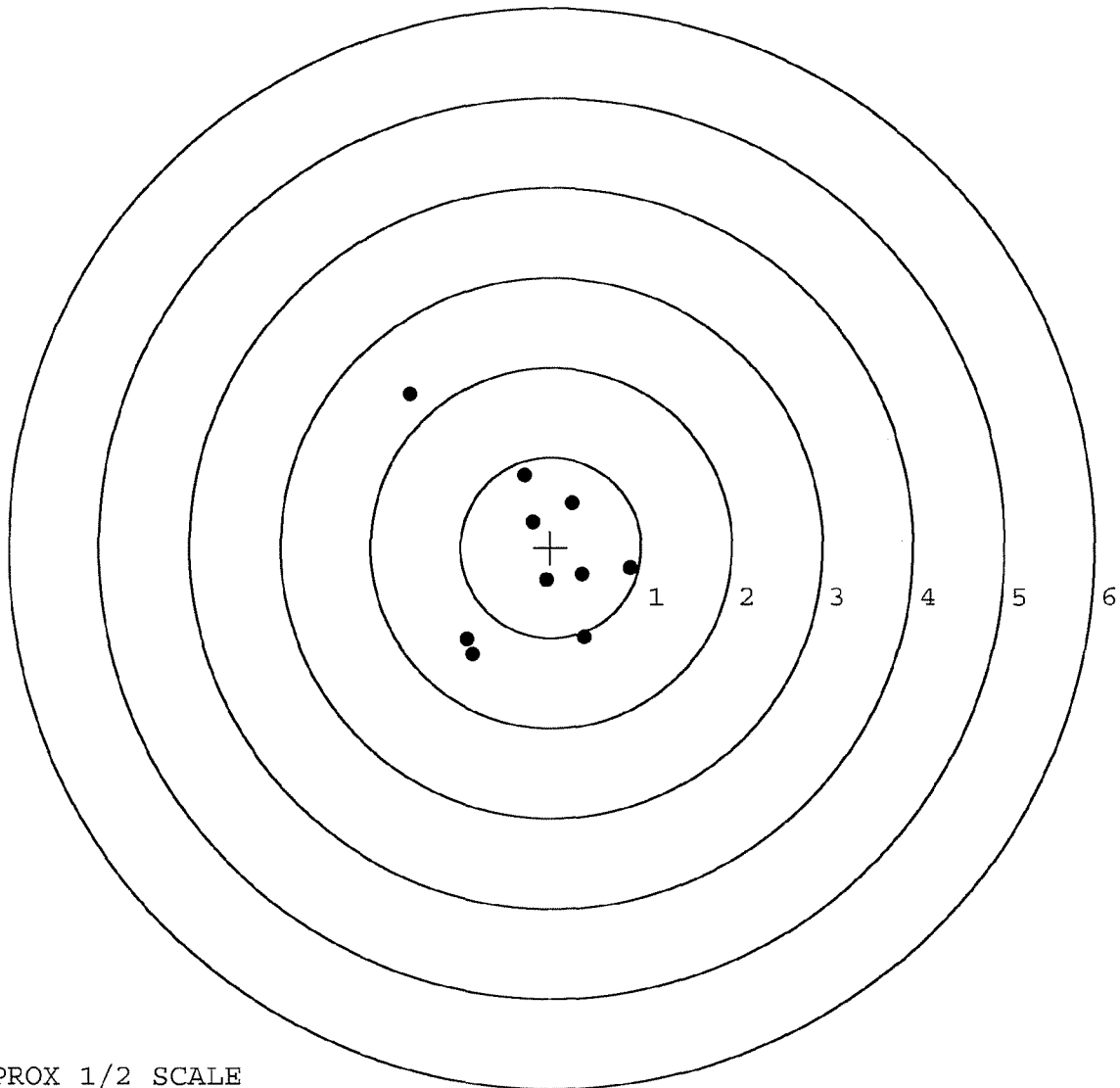


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225204. __0
TARGET NUMBER: 4
FILE DATE: 04/07/2004
FILE TIME: 06:30

X CENTROID: -0.207
Y CENTROID: -0.084
POA TO CENTROID: 0.223
HORZ SPREAD: 2.453
VERT SPREAD: 2.882
GROUP SPREAD: 3.317
MIN RADIUS: 0.323
MAX RADIUS: 2.240
MEAN RADIUS: 0.980
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.933	-1.033
2:	-0.864	-1.188
3:	0.372	-0.996
4:	0.884	-0.233
5:	0.349	-0.297
6:	-0.048	-0.366
7:	-0.200	0.286
8:	0.234	0.492
9:	-0.291	0.799
10:	-1.569	1.694



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225204. __ 0

TARGET NUMBER: 5

FILE DATE: 04/07/2004

FILE TIME: 06:30

POINT#	X	Y
1:	1.182	-0.656
2:	0.624	0.226
3:	0.344	-0.166
4:	0.211	-0.580
5:	-0.391	-0.826
6:	0.008	-0.030
7:	-0.114	0.563
8:	-0.361	0.160
9:	-0.725	0.498
10:	-0.505	0.596

X CENTROID: 0.027

Y CENTROID: -0.021

POA TO CENTROID: 0.035

HORZ SPREAD: 1.907

VERT SPREAD: 1.422

GROUP SPREAD: 2.229

MIN RADIUS: 0.021

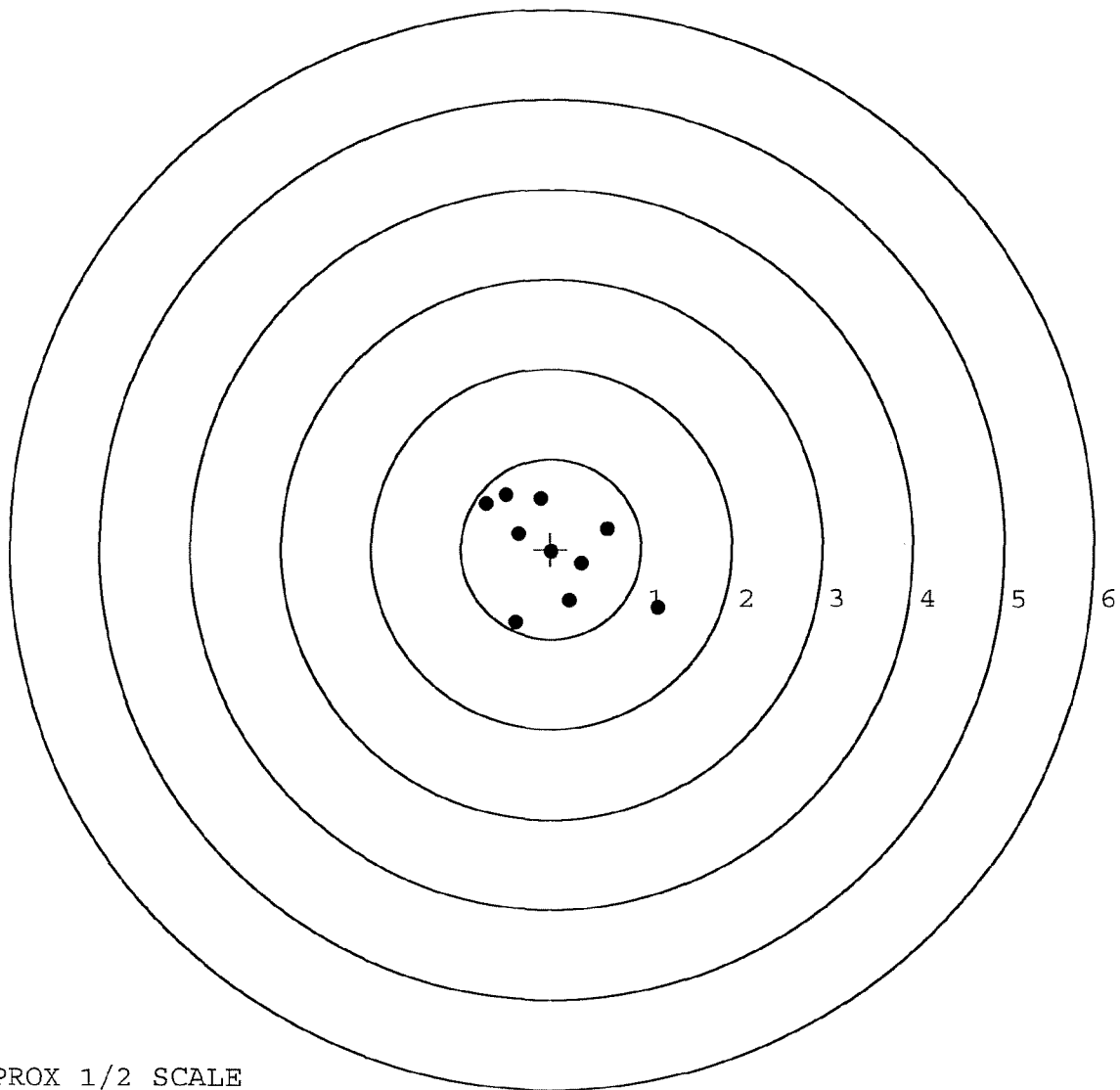
MAX RADIUS: 1.318

MEAN RADIUS: 0.659

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER	78719		
SERIAL NUMBER	C6225204		
LOG-IN DATE	3-16-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3-16-04	RTZ
560 A	RE-BARREL	3-22-04	RTZ
B	DRILL AND TAP	3-23-04	TRW
575	ASSEMBLE	3-22-04	RTZ
600	PROOF	3-22-04	RTZ
605	CHECK HEADSPACE	3-22-04	RTZ
610	DIS-ASSEMBLE GUN	3-22-04	RTZ
612	MAGNAFLUX	3-22-04	RTZ
615	ROLLMARK CALIBER	3-22-04	RTZ
618	ROTO-BLAST	3/25/2004	Dans
620	APPLY COATINGS	4-3	TA
625 A	FINAL ASSEMBLY	4-5-04	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	4-7-04	TRW
655	FINAL INSPECT	4-7-04	RTZ
660	PACK	4-14-04	RTA
		SHIP DATE	
QAR INSPECTION DATE			

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225204

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 25 89		RW
600	Proof	1 25 89		RW
607	Check Headspace	1 25 89		RW
610	Dis-assemble Gun	1 25 89		RW
612	Magnaflux Barrel Action		1-27-89	AK.
	Magnaflux Bolt		1-27-89	KCR
615	Rollmark Caliber		1/30	GS
617	Drill and Tap Sight Holes	2 1 89		FB
618	Polish Barrel	2 1 89		BT
620	Apply Coatings (Barrel Action)		2-16-89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/16/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/16/89	RW
	C) Inspect Ejector Hole for Chamfer		2/16/89	RW
	D) Oil Firing Pin Ass'y		2/16/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/16/89	ES

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			21 Feb 89	JS
	G) Safety Off Force	2	2	2			21 Feb 89	JS
	H) Trigger Pull Test & Retainability						20 Feb 89	JS
	I) Firing Pin Indent	.022	.022	.022			21 Feb 89	JS
	J) Assemble Stock						2/21/89	RW
	K) Assemble Swivel Studs						23 Feb 89	JS
	L) Attach Front and Rear Sight Assemblies						2/21/89	RW
	M) Iron Sight Alignment						2/21/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/21/89	RW
	O) Attach Scope to Rifle						22 Feb 89	JS
640	P) Detach & Attach Scope 20 Times						22 Feb 89	JS
	Gallery Target & Test	50 R	104 L				2/22/89	DH
	A) Time						OK	DH
	B) Malfunctions						OK	DH
	C) Pierced Primers						OK	DH
645	D) Optical Clarity of Scope						2/22/89	DH
	Inspect for Live Ammo						2/23/89	DH
655	Final Inspection							
	A) Headspace						23 Feb 89	JS
	B) Trigger Pull	2.35	2.33	2.28	2.31	2.32	23 Feb 89	JS
660	C) Function						23 Feb 89	JS
	Pack						29 Mar 89	JS

SWS TRIGGER PULL TEST

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

SERIAL NO. 5504

DATE 4/2/90

TESTER 1714

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.34	2.27	2.43	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.23	2.37	
PULL #3	2.40	2.29	2.48	
PULL #4	2.36	2.26	2.33	
PULL #5	2.34	2.28	2.37	
TOTAL	11.82	11.33	11.98	
AVG.	2.36	2.26	2.39	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.20		
PULL #2	3.36	3.34		
PULL #3	3.38	3.31		
PULL #4	3.40	3.28		
PULL #5	3.33	3.26		
TOTAL	16.80	16.39		
AVG.	3.36	3.27		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.33	4.43		
PULL #2	4.36	4.41		
PULL #3	4.38	4.39		
PULL #4	4.37	4.32		
PULL #5	4.41	4.37		
TOTAL	21.85	21.92		
AVG.	4.37	4.38		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225204
24 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.180469
1 TO	2	.309079
1 TO	3	.457027
1 TO	4	.447448
1 TO	5	.0816149

²
572 <----POA

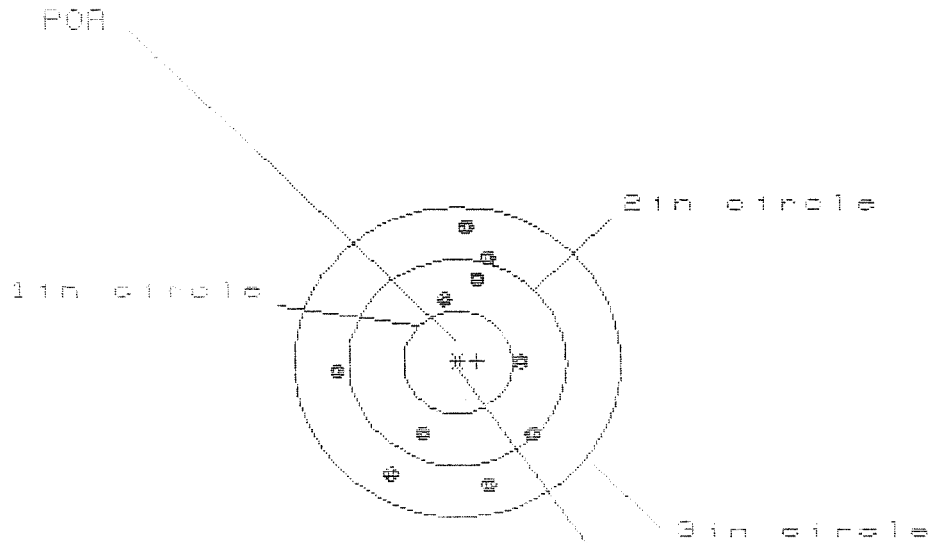
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0238
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0058
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0244965
THE AMR FOR THIS RIFLE IS: .7986

23 Feb 1989

FILE: \PATTERNING\CENTERFIRE_PATT\08225204

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in - 0

2in - 5

3in - 10

HS- 1.768

VS- 2.445

GS- 2.465

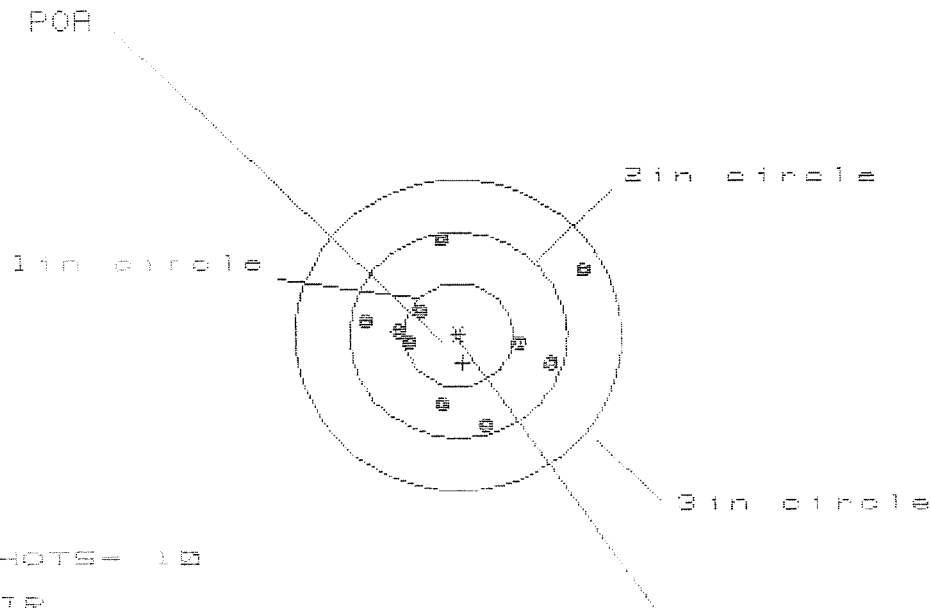
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.678	.691	.614
MINIMUM X	-1.090	-1.077	-1.154
MAXIMUM Y	1.277	1.108	.992
MINIMUM Y	-1.168	-1.027	-1.143
CENTROID X	-.180	-.193	-.116
CENTROID Y	-.013	-.154	-.038
POA TO CENTROID in.	.181	.247	.122
MIN RADIUS	.549	.568	.484
MEAN RADIUS	.949	.907	.965
MAX RADIUS	1.282	1.141	1.168
HORIZONTAL SPREAD	1.768	1.768	1.768
VERTICAL SPREAD	2.445	2.135	2.135
EXTREME SPREAD	2.465	2.225	2.135
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225204

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 2

2in = 9

3in = 10

HS= 1.966

VS= 1.727

GS= 2.038

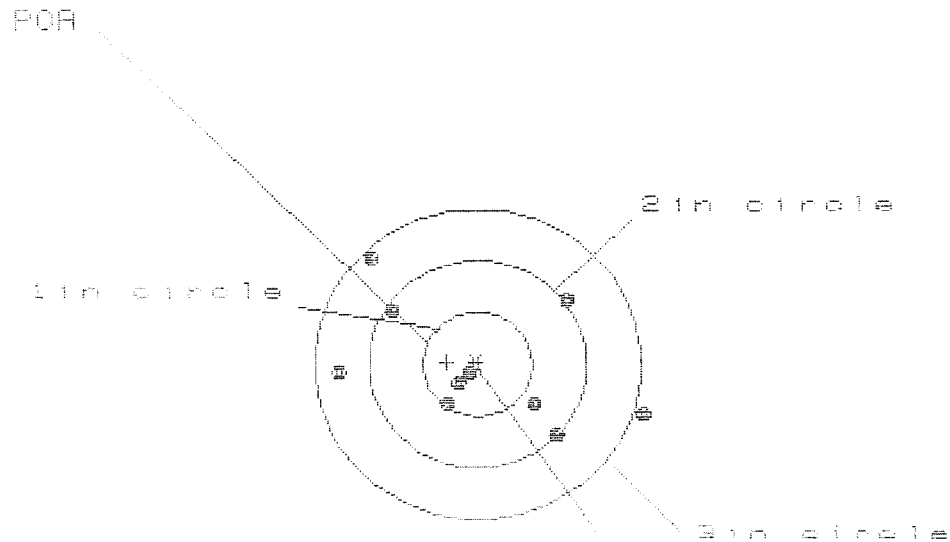
CENTROID *

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.132	.958	.950
MINIMUM X	-.834	-.708	-.716
MAXIMUM Y	.893	.968	.420
MINIMUM Y	-.834	-.759	-.638
CENTROID X	-.047	-.173	-.165
CENTROID Y	.266	.191	.070
POR TO CENTROID in.	.270	.258	.179
MIN RADIUS	.457	.359	.376
MEAN RADIUS	.752	.660	.616
MAX RADIUS	1.318	.981	.954
HORIZONTAL SPREAD	1.966	1.666	1.666
VERTICAL SPREAD	1.727	1.727	1.058
EXTREME SPREAD	2.038	1.772	1.719
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		9	
NUMBER IN THREE INCH CIRCLE =		10	

28 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225204

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 9

HS= 2.782

VS= 1.682

GS= 2.884

CENTROID *

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.498	.947	.847
MINIMUM X	-1.284	-1.118	-1.218
MAXIMUM Y	1.034	.980	.709
MINIMUM Y	-.648	-.702	-.580
CENTROID X	.277	.111	.211
CENTROID Y	-.018	.036	-.087
POA TO CENTROID in.	.278	.117	.228
MIN RADIUS	.114	.167	.020
MEAN RADIUS	.868	.788	.683
MAX RADIUS	1.575	1.264	1.218
HORIZONTAL SPREAD	2.782	2.065	2.065
VERTICAL SPREAD	1.682	1.682	1.288
EXTREME SPREAD	2.894	2.355	2.188
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

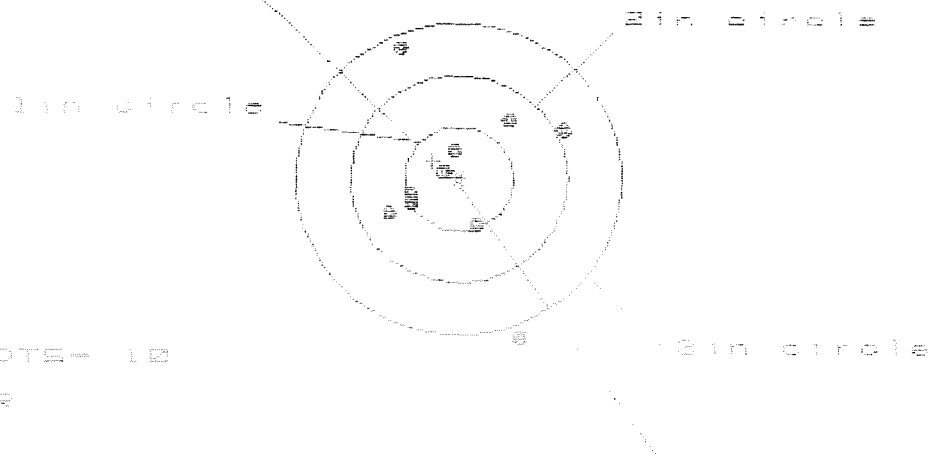
23 Feb 1989

FILE://PATTERNING/CENTERFIRE_PATT/C62252B4

CENTERFIRE PATTERNS

4

FOR



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 7

3 in = 9

HS= 1.549

VS= 2.867

GS= 3.048

CENTROID *

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.959

1.019

.964

MINIMUM X

-.590

-.530

-.585

MAXIMUM Y

1.310

1.137

.562

MINIMUM Y

-1.557

-.609

-.467

CENTROID X

.239

.179

.234

CENTROID Y

-.170

.003

-.139

FOR TO CENTROID in.

.293

.179

.272

MIN RADIUS

.163

.111

.144

MEAN RADIUS

.738

.520

.538

MAX RADIUS

1.647

1.218

1.069

HORIZONTAL SPREAD

1.549

1.549

1.549

VERTICAL SPREAD

2.867

1.746

.969

EXTREME SPREAD

3.048

1.869

1.774

NUMBER IN ONE INCH CIRCLE =

4

NUMBER IN TWO INCH CIRCLE =

7

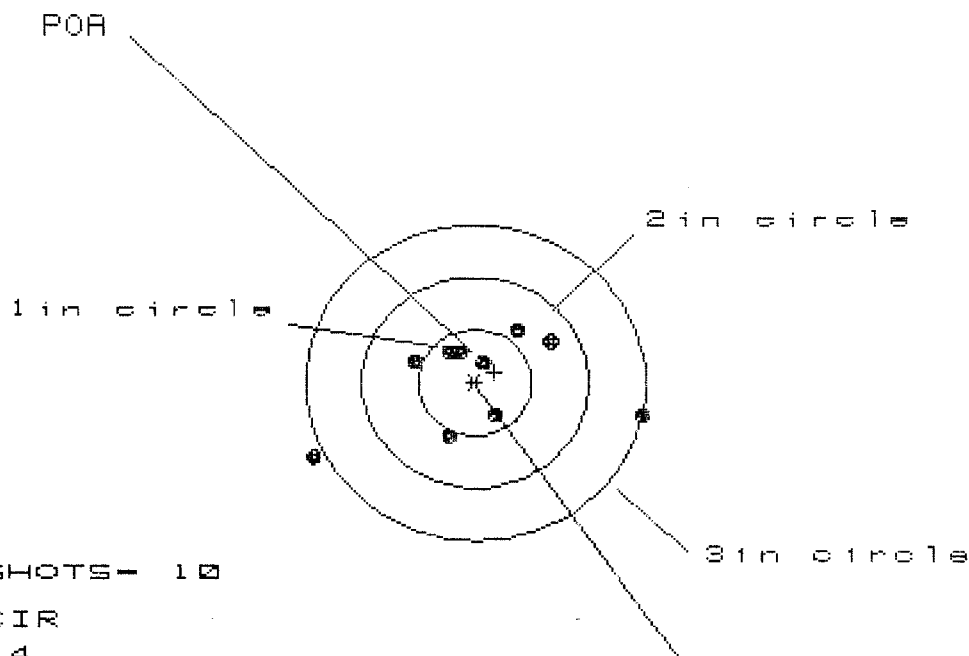
NUMBER IN THREE INCH CIRCLE =

9

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225204

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in - 4

2 in - 8

3 in = 8

HS- 2.928

VS= 1.210

GS= 2.958

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.480	1.319	.633
MINIMUM X	:	-1.448	-.727	-.563
MAXIMUM Y	:	.466	.384	.333
MINIMUM Y	:	-.744	-.542	-.593
CENTROID X	:	-.170	-.009	-.173
CENTROID Y	:	-.094	-.012	.039
POA TO CENTROID in.	:	.194	.014	.178
MIN RADIUS	:	.193	.173	.065
MEAN RADIUS	:	.686	.578	.429
MAX RADIUS	:	1.628	1.379	.700
HORIZONTAL SPREAD	:	2.928	2.046	1.195
VERTICAL SPREAD	:	1.210	.926	.926
EXTREME SPREAD	:	2.958	2.105	1.248
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		8	

COMMENTS

ORDER
R 97-09517

WOG 9 OF 19
M-24

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
05/14/97	05/14/97	LJ 2-89	C6225204		700 7.62 NATO
ACCESSORIES		W/STUDS	SCOPE BASE		

FROM:

SHIP TO:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG

NC 28307

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG

NC
28307

CUST NO: 162915 C.O.DL

ACCOUNT NUMBER	ACCOUNT NUMBER NIC	WRITE ☐	PROM. 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			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			
MAIN FAULT						

PARTS	COMMENTS
Barrel - 96001	Repowder Coat Trigger Guard Assy, Front + Rear Sight Base ReZinc Scope Base + Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	L	L	L	L	

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
JW	5-16-97	6-16-97	7-22-97	7-22-97	

OFFICE COPY

BD6925.BEV 11/95

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400010589

21 DAY TURN - AROUND

*New
Barrel*

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. *C6225204*

LOG IN DATE: / /

DATE

INIT.

INSPECT & VERIFY:

OP. #

OP. NAME

550

DIS-ASSEMBLE GUN

560 A

RE-BARREL AT CUSTOM SHOP

B

DRILL & TAP

C

POLISH

575

ASSEMBLE

600

PROOF

5-16-97

RW

605

CHECK HEADSPACE

5-16-97

RW

610

DIS-ASSEMBLE

612

MAGNAFLUX

615

ROLLMARK CALIBER

618

ROTO-BLAST

620

APPLY COATINGS

625 A

FINAL ASSEMBLY

6-16-97

RW

B

TRIGGER PULL TEST

C

SAFETY ON FORCE

D

SAFETY OFF FORCE

E

FIRING PIN INDENT

640

TARGET

7-22-97
7/16/97

RW

655

FINAL INSPECT

660

PACK

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225204

DATE REC'D: 5-14-97

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 # C6225204
16 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: 1.029
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -1.2202
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.59616

THE AMR FOR THIS RIFLE IS: 1.31

CENTROIDAL DISTANCES

0 TO	1	2.84406
1 TO	2	2.04459
1 TO	3	1.32336
1 TO	4	2.10988
1 TO	5	1.70426

+ <----POA

4

5

3

1

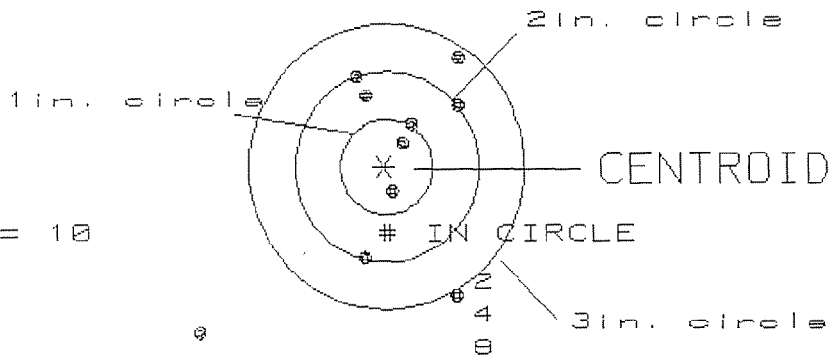
PATTERN #: 012
 POA TO CENTROID: 2.843
 MIN RADIUS : .252
 MEAN RADIUS : 1.063
 MAX RADIUS : 2.655
 CENTROID X : 1.030
 CENTROID Y : -2.651

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225204

CENTERFIRE PATTERN # 1

POA
 +



OF SHOTS= 10

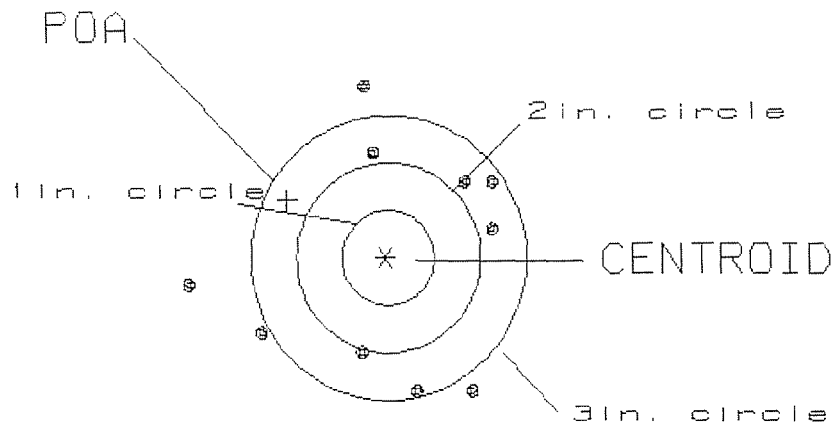
HS= 2.81
 US= 2.91
 GS= 4.05

PATTERN #: 2
 POA TO CENTROID: 1.238
 MIN RADIUS : 1.018
 MEAN RADIUS : 1.450
 MAX RADIUS : 2.185
 CENTROID X : 1.079
 CENTROID Y : -.607

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225204

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.30

0

VS= 3.10

0

GS= 3.45

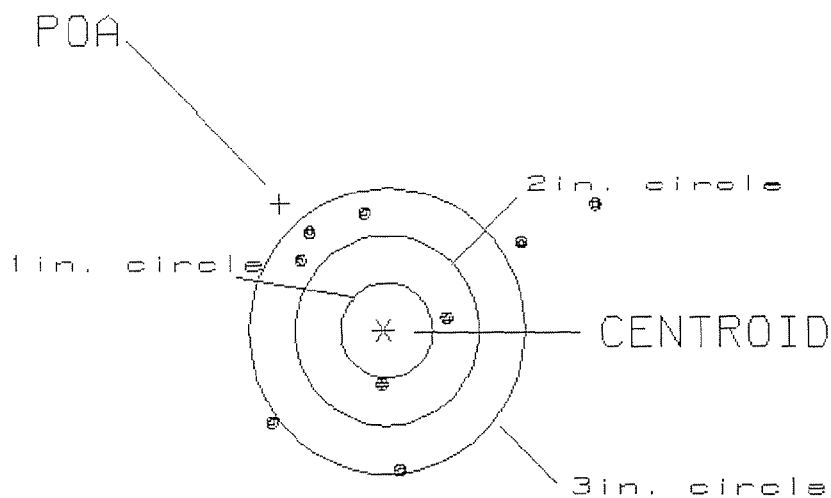
6

PATTERN #: 3
 POA TO CENTROID: 1.760
 MIN RADIUS : .569
 MEAN RADIUS : 1.505
 MAX RADIUS : 2.725
 CENTROID X : 1.149
 CENTROID Y : -1.333

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225204

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.55

0

VS= 3.71

2

GS= 5.14

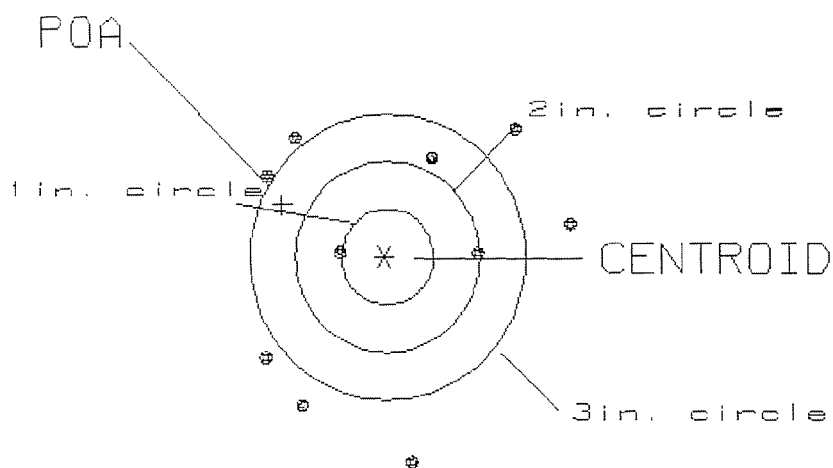
6

PATTERN #: 4
 POA TO CENTROID: 1.244
 MIN RADIUS : .523
 MEAN RADIUS : 1.529
 MAX RADIUS : 2.132
 CENTROID X : 1.119
 CENTROID Y : -.543

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225204

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.28

0

VS= 3.41

2

GS= 3.66

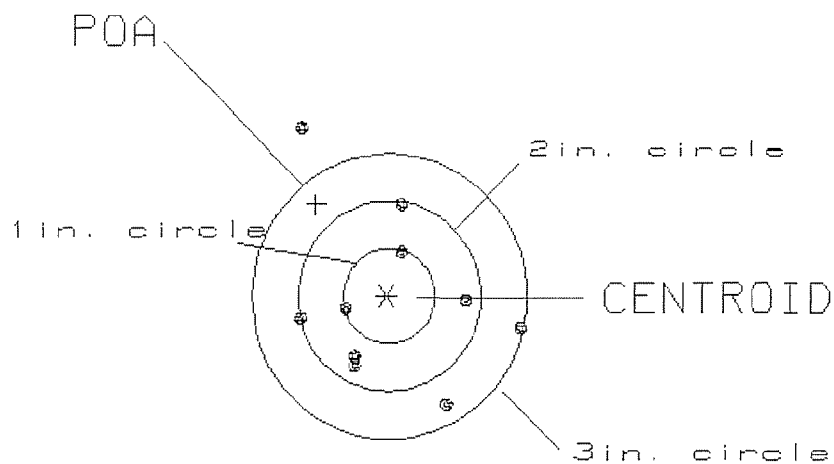
3

PATTERN #: 5
 POA TO CENTROID: 1.235
 MIN RADIUS : .461
 MEAN RADIUS : 1.002
 MAX RADIUS : 2.030
 CENTROID X : .768
 CENTROID Y : -.967

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225204

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.41
 VS= 2.65
 GS= 3.29

1
 6
 9

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225204
22 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.5802
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2546
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .633603

THE AMR FOR THIS RIFLE IS: 1.148

CENTROIDAL DISTANCES

0 TO	1	.389129
1 TO	2	1.00751
1 TO	3	.710617
1 TO	4	.840406
1 TO	5	.340072

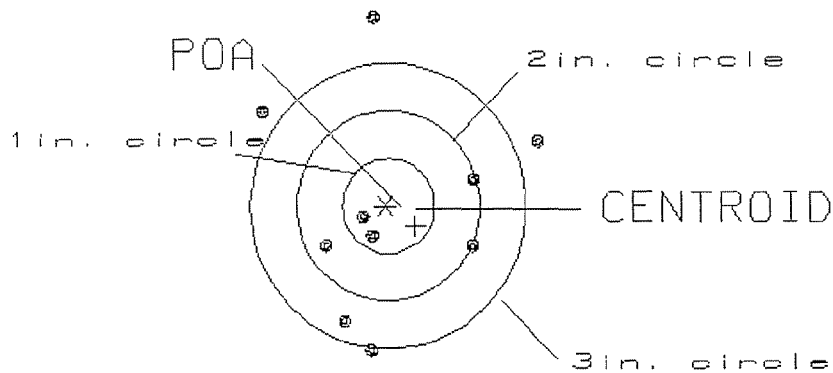
1
5 + <----POA
43
2

PATTERN #: 1
 POA TO CENTROID: .389
 MIN RADIUS : .310
 MEAN RADIUS : 1.162
 MAX RADIUS : 2.003
 CENTROID X : -.325
 CENTROID Y : .214

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225204.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.03

2

VS= 3.49

5

GS= 3.49

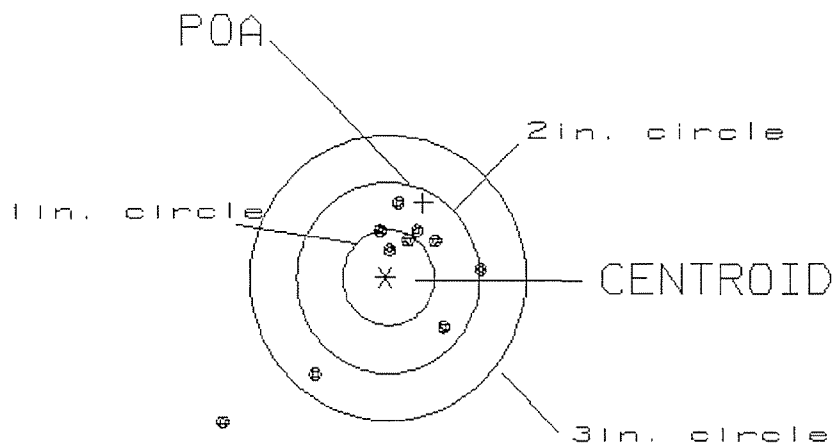
6

PATTERN #: 2
 POA TO CENTROID: .889
 MIN RADIUS : .247
 MEAN RADIUS : .855
 MAX RADIUS : 2.314
 CENTROID X : -.409
 CENTROID Y : -.790

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225204.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.72

2

VS= 2.31

6

GS= 3.13

9

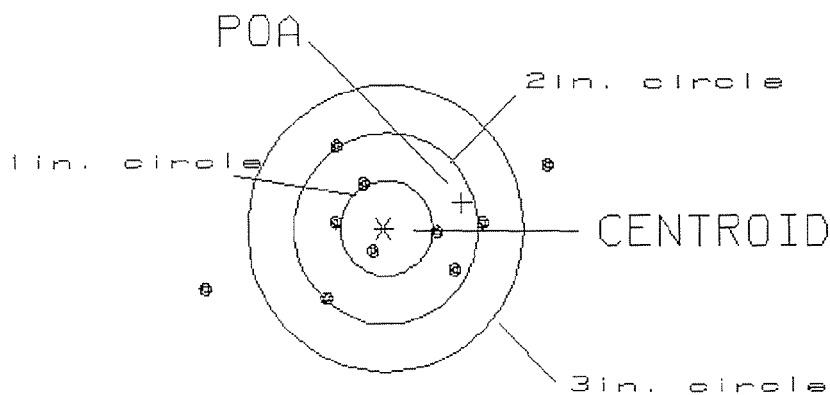
PATTERN #: 030

POA TO CENTROID: .889
 MIN RADIUS : .311
 MEAN RADIUS : .979
 MAX RADIUS : 2.092
 CENTROID X : -.849
 CENTROID Y : -.266

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225204.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.75

1

VS= 1.67

6

GS= 3.95

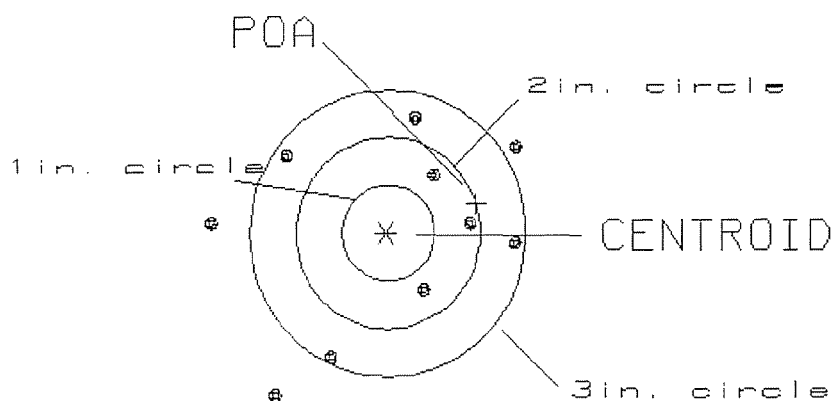
8

PATTERN #: 4
 POA TO CENTROID: 1.032
 MIN RADIUS : .696
 MEAN RADIUS : 1.332
 MAX RADIUS : 2.056
 CENTROID X : -.986
 CENTROID Y : -.305

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225284.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.32

0

US= 2.89

3

GS= 3.64

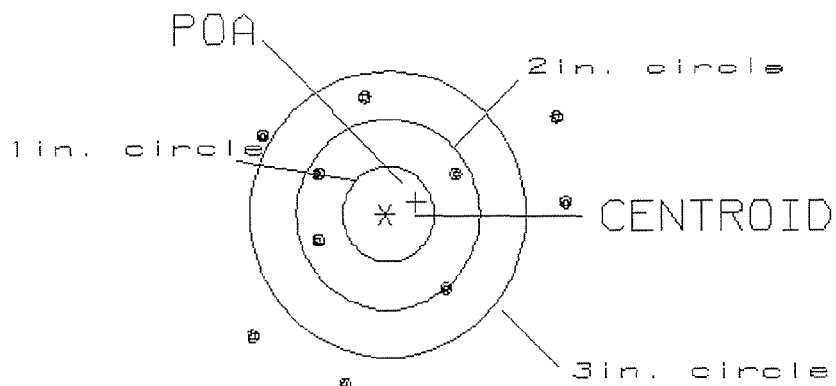
7

PATTERN #: 5
 POA TO CENTROID: .355
 MIN RADIUS : .825
 MEAN RADIUS : 1.414
 MAX RADIUS : 2.110
 CENTROID X : -.332
 CENTROID Y : -.126

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225284.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.35

0

VS= 2.99

3

GS= 4.00

5

Serial Number:

C6225204

Model: 700 SWSx



RE00004549

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: **RE00004549** Serial: C6225204 Model 700 Center Fire Caliber: 7.62 (SWS) M-24 Repairman: Status: New 2/10/00 1:10:25 PM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **COMMANDER** **COMMANDER**

Address 1: **1ST BN 7TH SFG (A) ATTN:AOSO-SFG (A)** **1ST BN 7TH SFG (A) ATTN:AOSO-SFG (A)**

Address 2: **BLDG E-3622** **BLDG E-3622** PD Box: **PD Box**

City: **FT. BRAGG** **FT. 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

Condition: **Fair**

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
ZXX2	ADJ. BUTT PLATE	1
ZXX	SIDE SGT. MNT.	1

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

naglet 2/11/00 10:49 AM CAPS NUM INS SCPL

Start Inbox ... Nagle, T. SAP Lo... Arms Se... Microsof... Microsof... Explorin... 10:49 AM

BBL
Boit96003
96005

Remington Test Lab, Ilion, N.Y.

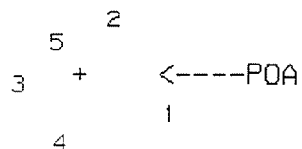
Centroidal distance calculations for Rifle # c6225204
25 Apr 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .018
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0454
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0488381

THE AMR FOR THIS RIFLE IS: 1.204

CENTROIDAL DISTANCES

Ø TO 1	.65654
1 TO 2	.740623
1 TO 3	1.04256
1 TO 4	.76674
1 TO 5	.904718

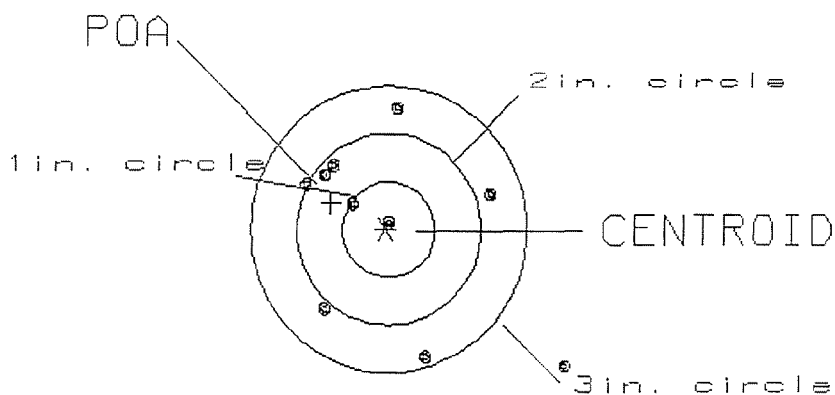


PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .656
 MIN RADIUS : .060
 MEAN RADIUS : 1.064
 MAX RADIUS : 2.380
 CENTROID X : .598
 CENTROID Y : -.271

25 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225204

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.79
 VS= 2.75
 GS= 3.38

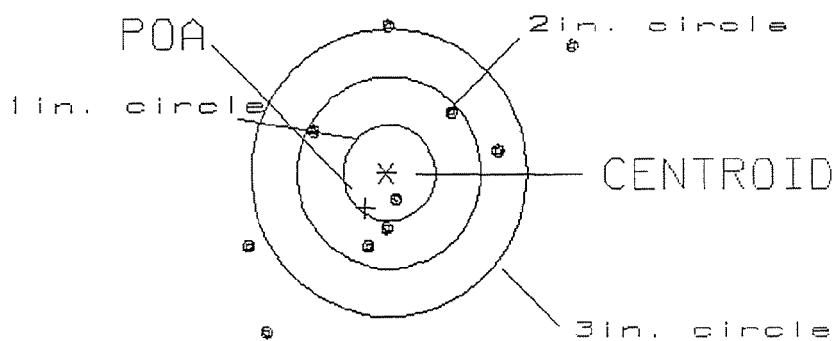
1
 4
 9

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .434
 MIN RADIUS : .264
 MEAN RADIUS : 1.247
 MAX RADIUS : 2.417
 CENTROID X : .227
 CENTROID Y : .370

25 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225204

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.57

1

US= 3.17

5

GS= 4.46

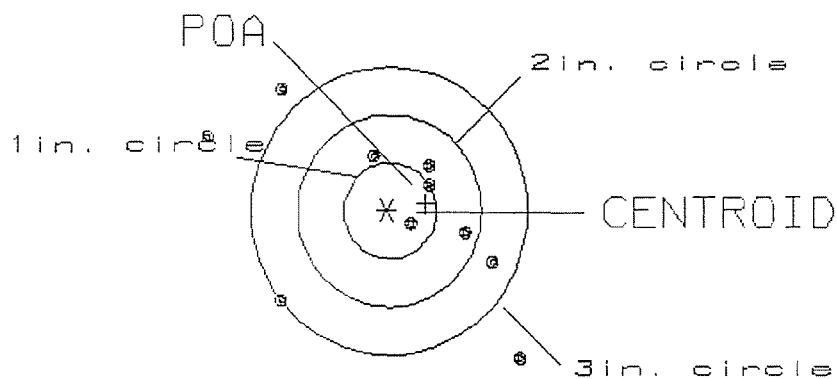
7

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .431
 MIN RADIUS : .214
 MEAN RADIUS : 1.142
 MAX RADIUS : 2.117
 CENTROID X : -.425
 CENTROID Y : -.070

25 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225204

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.41
 VS= 2.75
 GS= 4.13

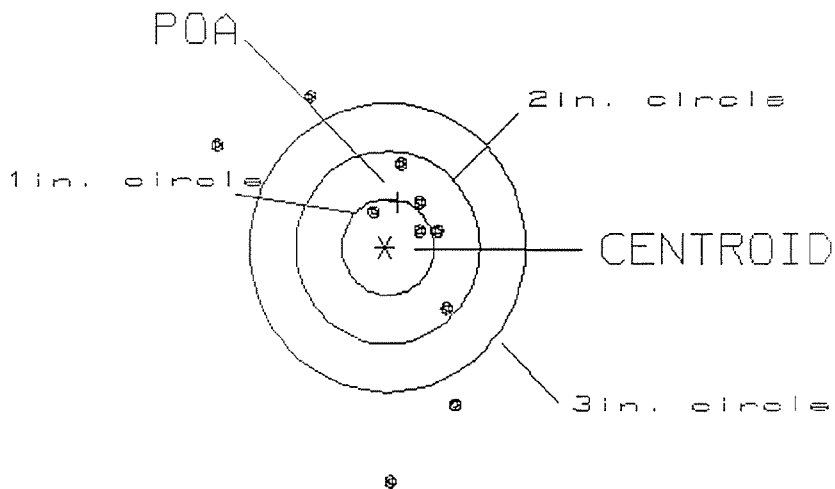
1
 5
 6

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .489
 MIN RADIUS : .376
 MEAN RADIUS : 1.184
 MAX RADIUS : 2.479
 CENTROID X : -.143
 CENTROID Y : -.468

25 Apr 2000

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.57

2

VS= 4.09

6

GS= 4.19

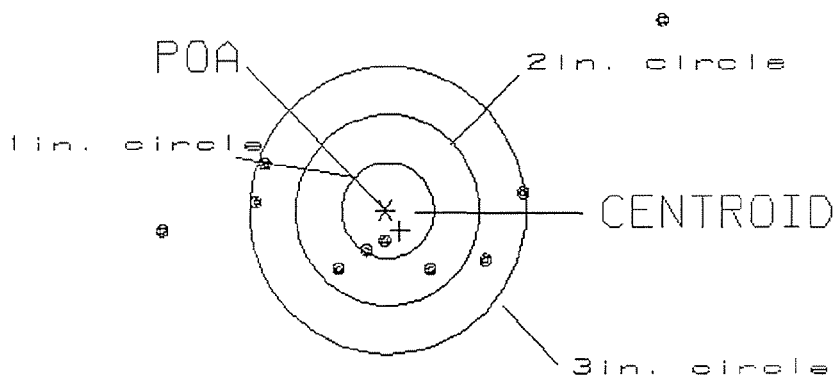
6

PATTERN #: 5
 POA TO CENTROID: .270
 MIN RADIUS : .339
 MEAN RADIUS : 1.384
 MAX RADIUS : 3.557
 CENTROID X : -.167
 CENTROID Y : .212

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

H3= 5.33

2

V5= 2.67

4

GS= 5.78

8

Final Inspection

Sn: C6225204

DATE REC'D: 2-7-00

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

[illegible]