

GC300602
Replace
C-6225211

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: **RE00144414**

Serial: D6300602 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status: Closed 4/14/2008 1:19:26 PM

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)

PO Box:

7TH SFG (A)

PO 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

Received Condition

Accessories Received

Phone: NN

Fair

Fax:

Condition

Email:

Notes:

Comments:

CSR

Notes:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1
D000	MARS RAIL	1

Repair Search

Refresh

Close

nagletj

4/14/2008

3:27 PM

NUM



Serial Number: **G6300602**

Model: **M24 SWS**



RE00144414

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

R&E NUMBER 144414
SERIAL NUMBER G6300602
LOG-IN DATE 4-14-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		3-18-08	RTZ
505	RE-BARREL		4-21-08	RTZ
560	ASSEMBLE	MAGNA - FLUX	4-22-08	RTZ
600	PROOF	APR 24 2008	4-22-08	TRW
605	CHECK HEADSPACE		4-22-08	TRW
610	DIS-ASSEMBLE GUN	OPERATOR <u>mmw</u>	4-22-08	RTZ
612	MAGNAFLUX		4-24-08	mmw
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	mmw
625	FINAL ASSEMBLY		5-2-08	RTZ
640	FUNCTION TEST AND	PASS FAIL	5-6-08	TRW
650	TARGET	PASS FAIL	5-6-08	TRW
	MALFUNCTION <u>Alt handle hits stock</u>	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		5-6-08	CAS
	A) HEADSPACE	PASS FAIL	5-6-08	TRW
	B) TRIGGER PULL	2.87 2.74 2.75 2.76 2.98	5-6-08	TRW
		2.87 2.74 2.75 2.76 2.98	5-6-08	TRW
680	F) SAFETY ON FORCE	6.5 6.0 6.5	5-6-08	TRW
	G) SAFETY OFF FORCE	2.0 2.25 2.0	5-6-08	TRW
	I) FIRING PIN INDENT	.020 ⁵ .020 ⁵ .020	5-6-08	TRW
690	PACK		5/8/08	FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300602.__0
FILE DATE AND TIME: 05/06/2008 11:03

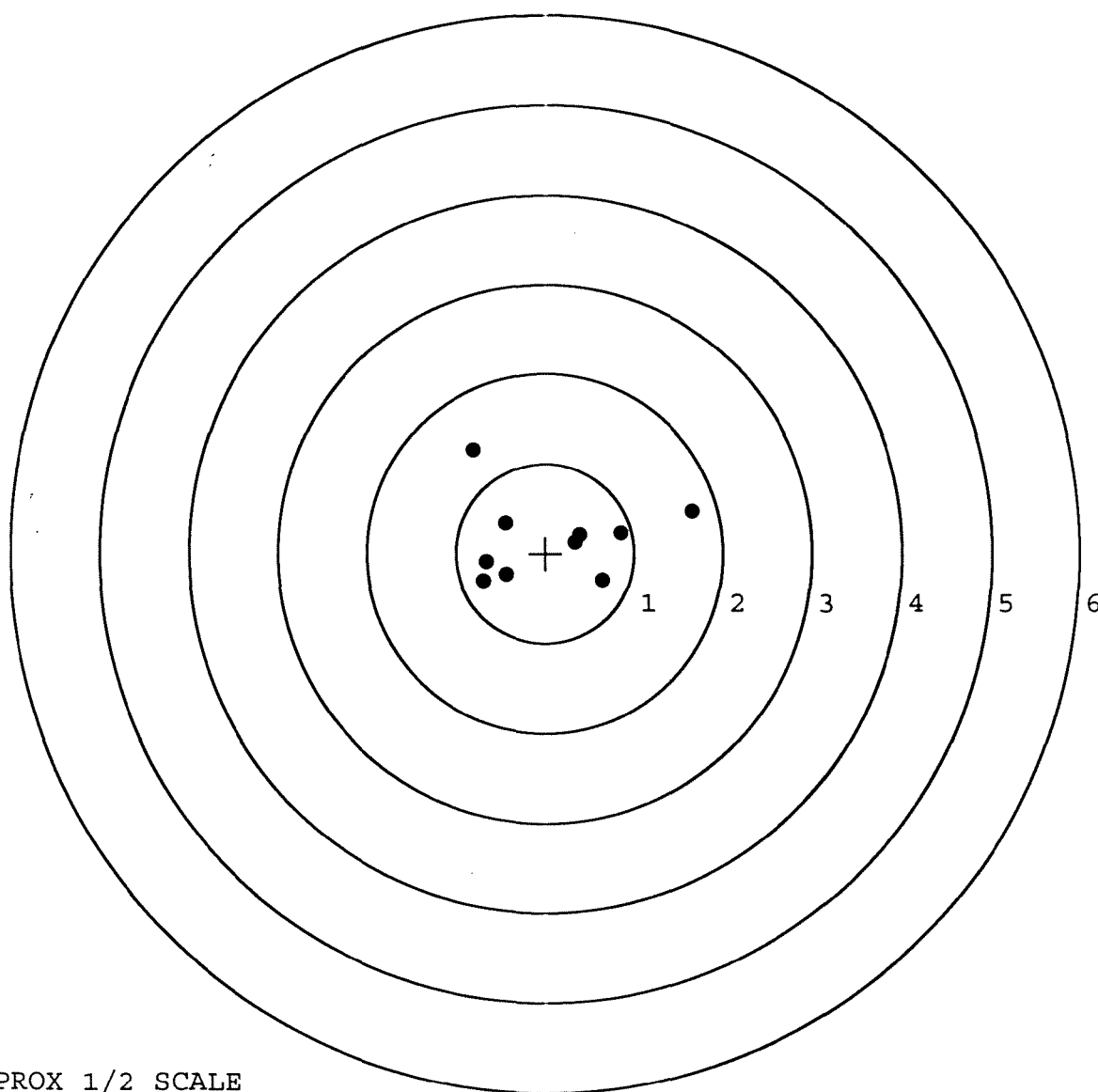
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.059
The Average Y Centroid of the Five Target Set:	0.024
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.634
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.233
The Distance from Centroid Target #3 to Centroid Target #1:	0.229
The Distance from Centroid Target #4 to Centroid Target #1:	0.132
The Distance from Centroid Target #5 to Centroid Target #1:	0.378

SERIAL NUMBER: G6300602.___0
TARGET NUMBER: 1
FILE DATE: 05/06/2008
FILE TIME: 11:03

POINT#	X	Y
1:	1.658	0.474
2:	0.850	0.231
3:	0.643	-0.305
4:	0.389	0.210
5:	0.337	0.124
6:	-0.445	-0.246
7:	-0.696	-0.319
8:	-0.662	-0.104
9:	-0.447	0.337
10:	-0.805	1.150

X CENTROID: 0.082
Y CENTROID: 0.155
POA TO CENTROID: 0.176
HORZ SPREAD: 2.463
VERT SPREAD: 1.469
GROUP SPREAD: 2.554
MIN RADIUS: 0.257
MAX RADIUS: 1.608
MEAN RADIUS: 0.793
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

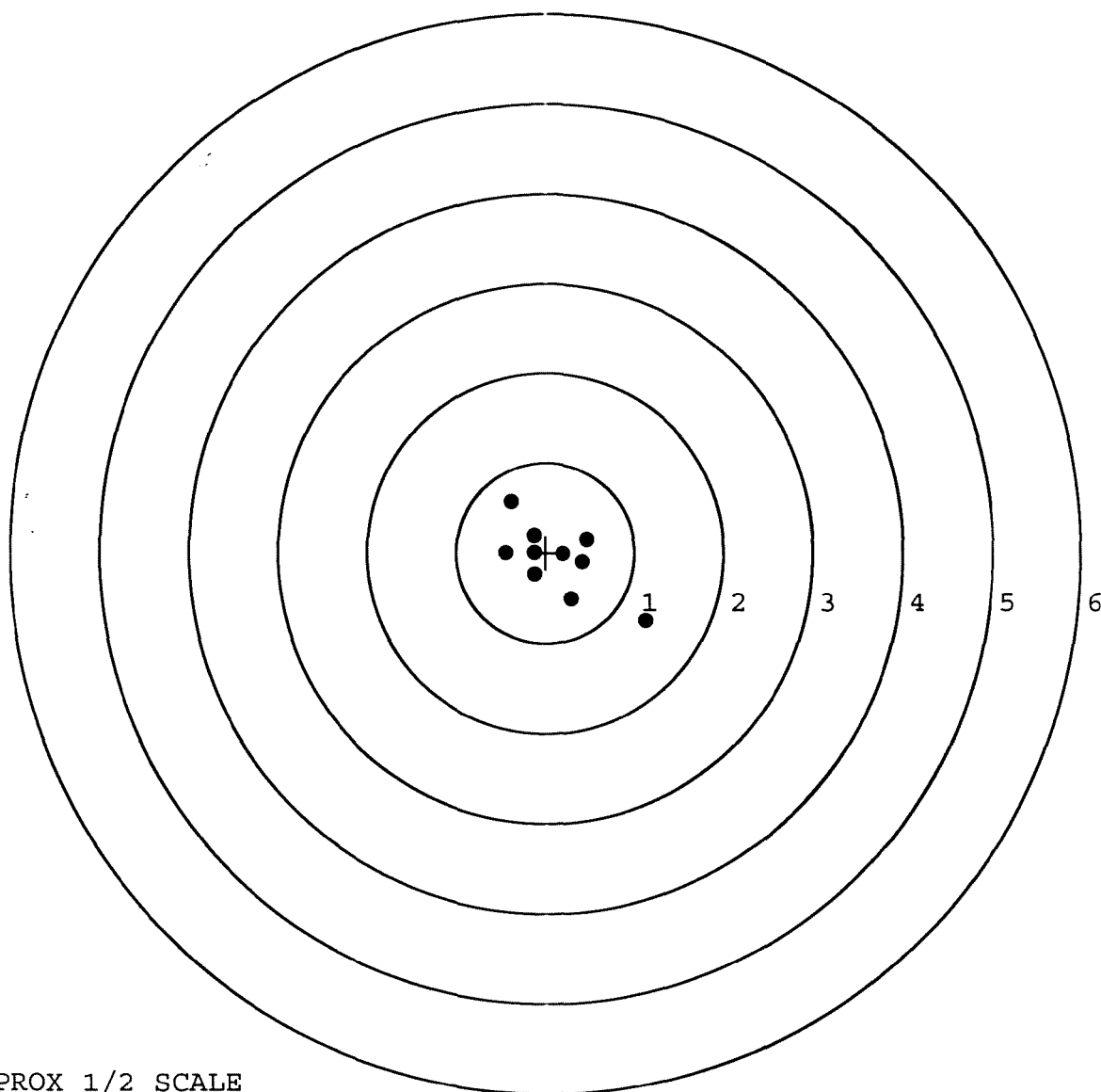


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300602. __0
TARGET NUMBER: 2
FILE DATE: 05/06/2008
FILE TIME: 11:03

POINT#	X	Y
1:	1.122	-0.756
2:	-0.387	0.561
3:	0.469	0.149
4:	0.415	-0.106
5:	0.291	-0.516
6:	-0.133	-0.245
7:	-0.452	0.003
8:	-0.135	0.189
9:	-0.133	0.004
10:	0.196	-0.017

X CENTROID: 0.125
Y CENTROID: -0.073
POA TO CENTROID: 0.145
HORZ SPREAD: 1.574
VERT SPREAD: 1.317
GROUP SPREAD: 2.003
MIN RADIUS: 0.090
MAX RADIUS: 1.208
MEAN RADIUS: 0.482
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

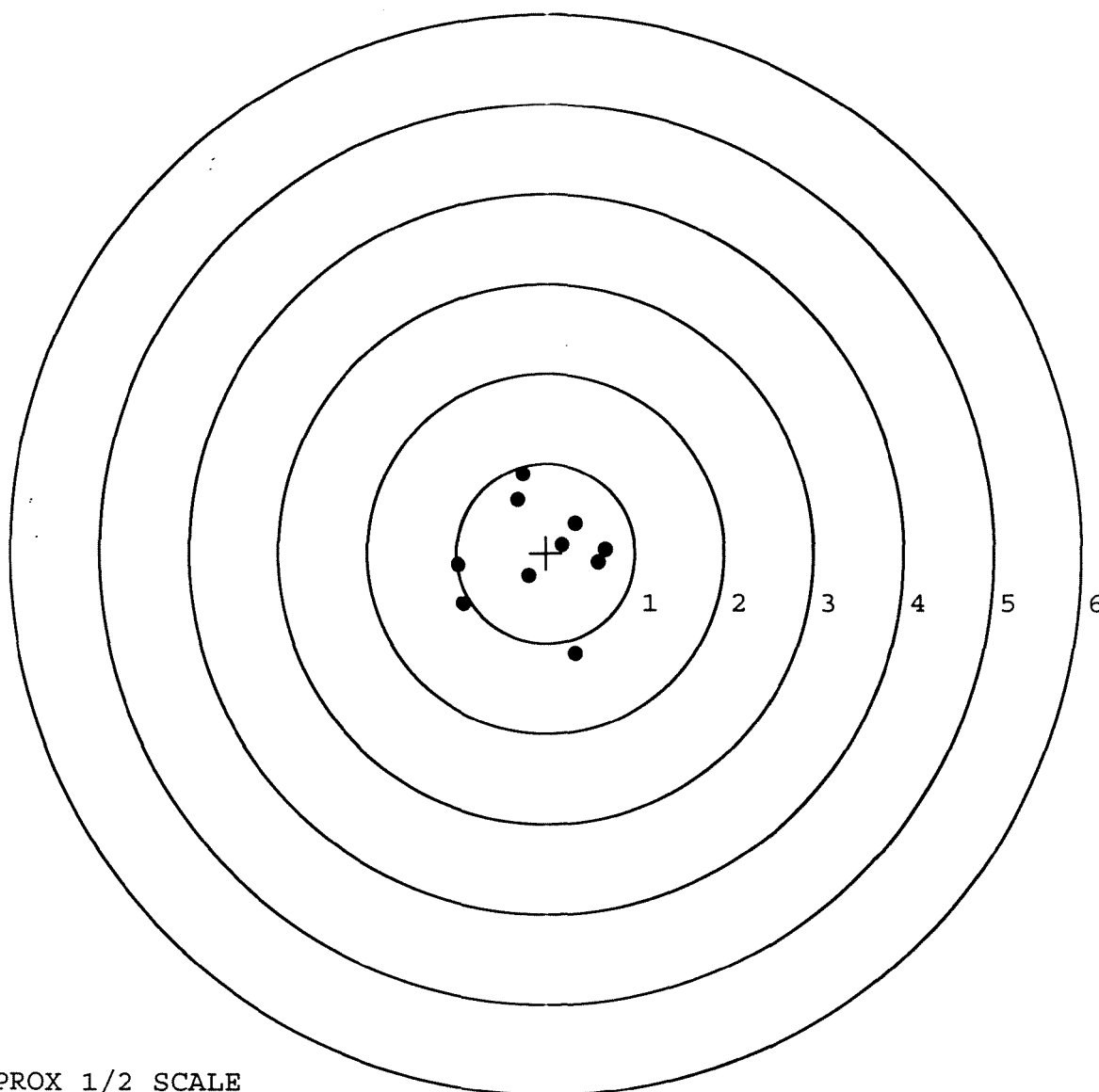


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300602. __0
TARGET NUMBER: 3
FILE DATE: 05/06/2008
FILE TIME: 11:03

POINT#	X	Y
1:	0.334	-1.116
2:	-0.921	-0.568
3:	-0.983	-0.137
4:	-0.199	-0.254
5:	-0.266	0.874
6:	-0.321	0.588
7:	0.333	0.332
8:	0.669	0.046
9:	0.589	-0.105
10:	0.182	0.090

X CENTROID: -0.058
Y CENTROID: -0.025
POA TO CENTROID: 0.063
HORZ SPREAD: 1.652
VERT SPREAD: 1.990
GROUP SPREAD: 2.078
MIN RADIUS: 0.266
MAX RADIUS: 1.159
MEAN RADIUS: 0.715
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

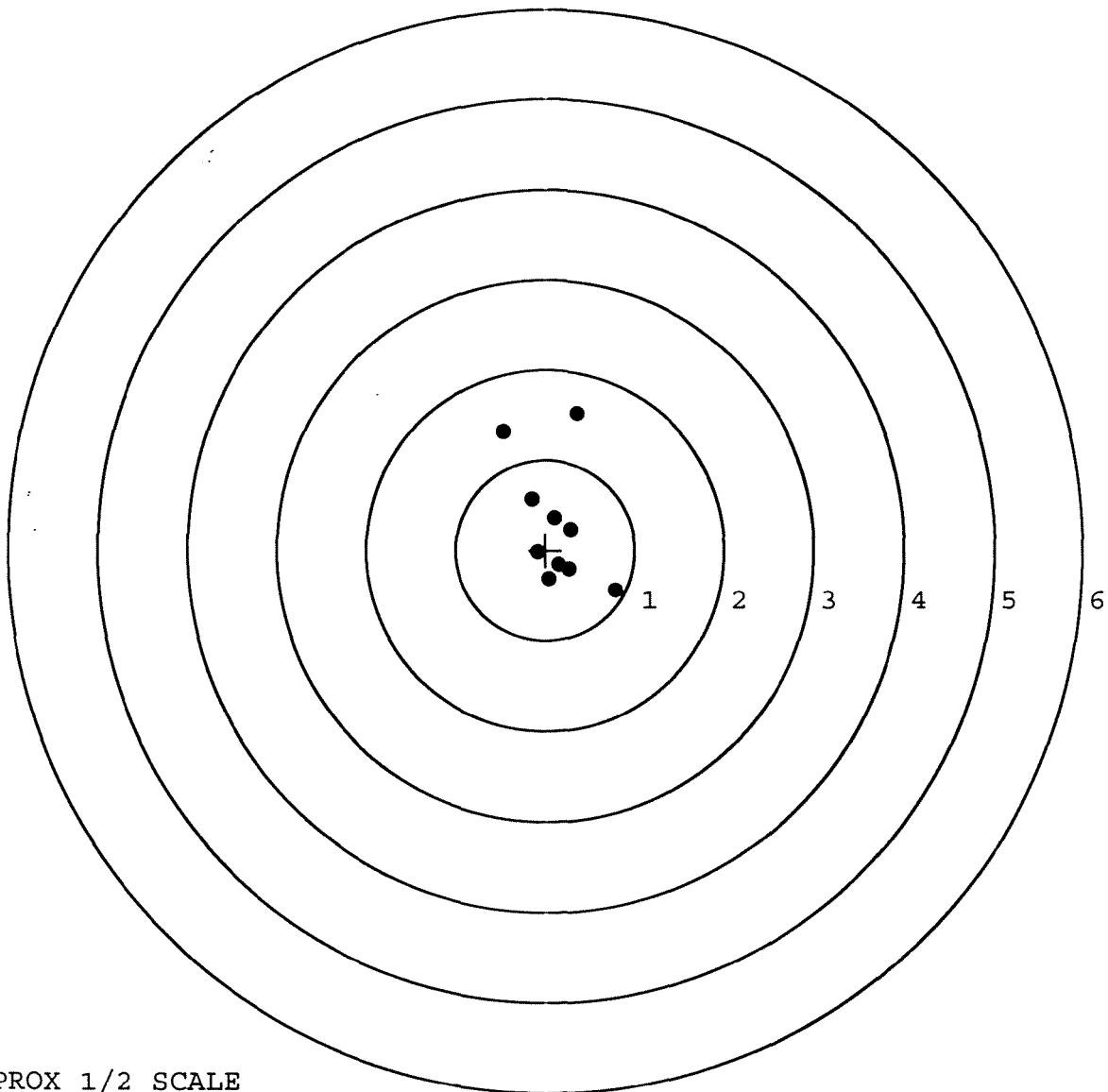


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300602. __0
TARGET NUMBER: 4
FILE DATE: 05/06/2008
FILE TIME: 11:03

POINT#	X	Y
1:	0.356	1.511
2:	-0.477	1.309
3:	0.785	-0.446
4:	0.271	-0.215
5:	0.035	-0.323
6:	-0.088	-0.024
7:	0.284	0.233
8:	0.095	0.356
9:	-0.155	0.563
10:	0.151	-0.164

X CENTROID: 0.126
Y CENTROID: 0.280
POA TO CENTROID: 0.307
HORZ SPREAD: 1.262
VERT SPREAD: 1.957
GROUP SPREAD: 2.003
MIN RADIUS: 0.082
MAX RADIUS: 1.252
MEAN RADIUS: 0.601
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

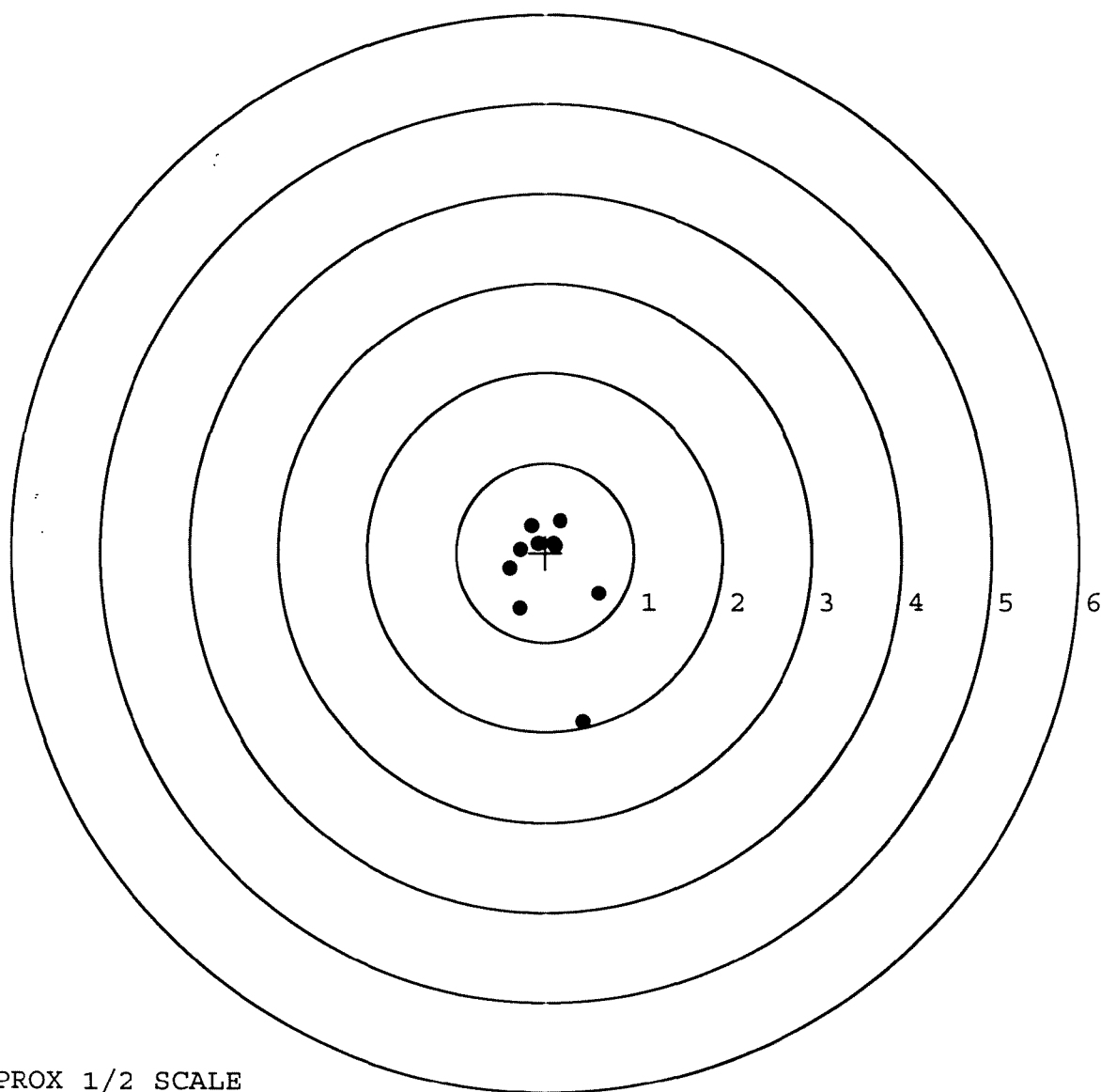


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300602. __0
TARGET NUMBER: 5
FILE DATE: 05/06/2008
FILE TIME: 11:03

X CENTROID: 0.018
Y CENTROID: -0.218
POA TO CENTROID: 0.219
HORZ SPREAD: 1.003
VERT SPREAD: 2.248
GROUP SPREAD: 2.271
MIN RADIUS: 0.306
MAX RADIUS: 1.724
MEAN RADIUS: 0.579
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.423	-1.894
2:	0.602	-0.458
3:	-0.287	-0.625
4:	0.173	0.354
5:	-0.154	0.302
6:	0.109	0.075
7:	-0.401	-0.174
8:	-0.286	0.039
9:	-0.086	0.102
10:	0.091	0.101



TARGET APPROX 1/2 SCALE

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: **RE00078718** Serial: C6225211 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 3/16/2004 7:53:26 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
A026	Scope	1
A045	Bi Pod	1

Repair Search Refresh Close

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

start 2 3

G6300602 New

Serial Number: **C6225211**

Model: **M24 SWS**



RE00078718

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300602.___0
FILE DATE AND TIME: 04/13/2004 07:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

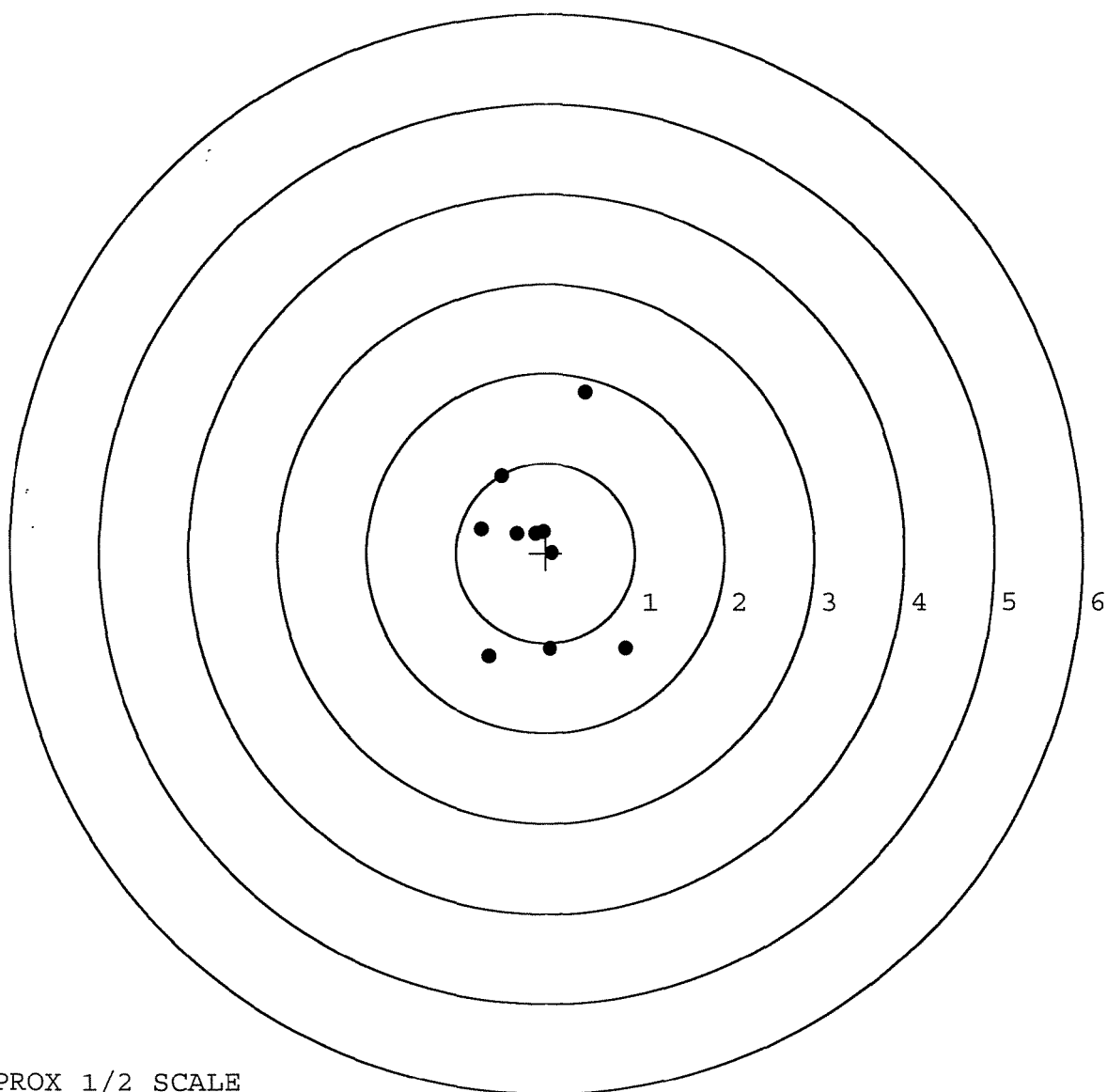
The Average X Centroid of the Five Target Set:	-0.129
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.132
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.091
The Distance from Centroid Target #2 to Centroid Target #1:	0.167
The Distance from Centroid Target #3 to Centroid Target #1:	0.158
The Distance from Centroid Target #4 to Centroid Target #1:	0.152
The Distance from Centroid Target #5 to Centroid Target #1:	0.156

SERIAL NUMBER: G6300602. __ 0
TARGET NUMBER: 1
FILE DATE: 04/13/2004
FILE TIME: 07:58

X CENTROID: -0.086
Y CENTROID: 0.030
POA TO CENTROID: 0.091
HORZ SPREAD: 1.625
VERT SPREAD: 2.938
GROUP SPREAD: 3.131
MIN RADIUS: 0.161
MAX RADIUS: 1.839
MEAN RADIUS: 0.819

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.899	-1.062
2:	0.051	-1.071
3:	-0.637	-1.147
4:	0.444	1.791
5:	-0.494	0.857
6:	-0.726	0.268
7:	-0.324	0.214
8:	-0.116	0.214
9:	-0.030	0.236
10:	0.073	0.002



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300602. __0

TARGET NUMBER: 2

FILE DATE: 04/13/2004

FILE TIME: 07:58

POINT#	X	Y
1:	0.220	-0.957
2:	-1.309	0.490
3:	-1.040	0.642
4:	-0.388	0.749
5:	-0.250	0.186
6:	0.139	0.037
7:	0.241	-0.038
8:	0.107	-0.210
9:	-0.004	-0.318
10:	-0.246	-0.343

X CENTROID: -0.253

Y CENTROID: 0.024

POA TO CENTROID: 0.254

HORZ SPREAD: 1.550

VERT SPREAD: 1.706

GROUP SPREAD: 2.105

MIN RADIUS: 0.162

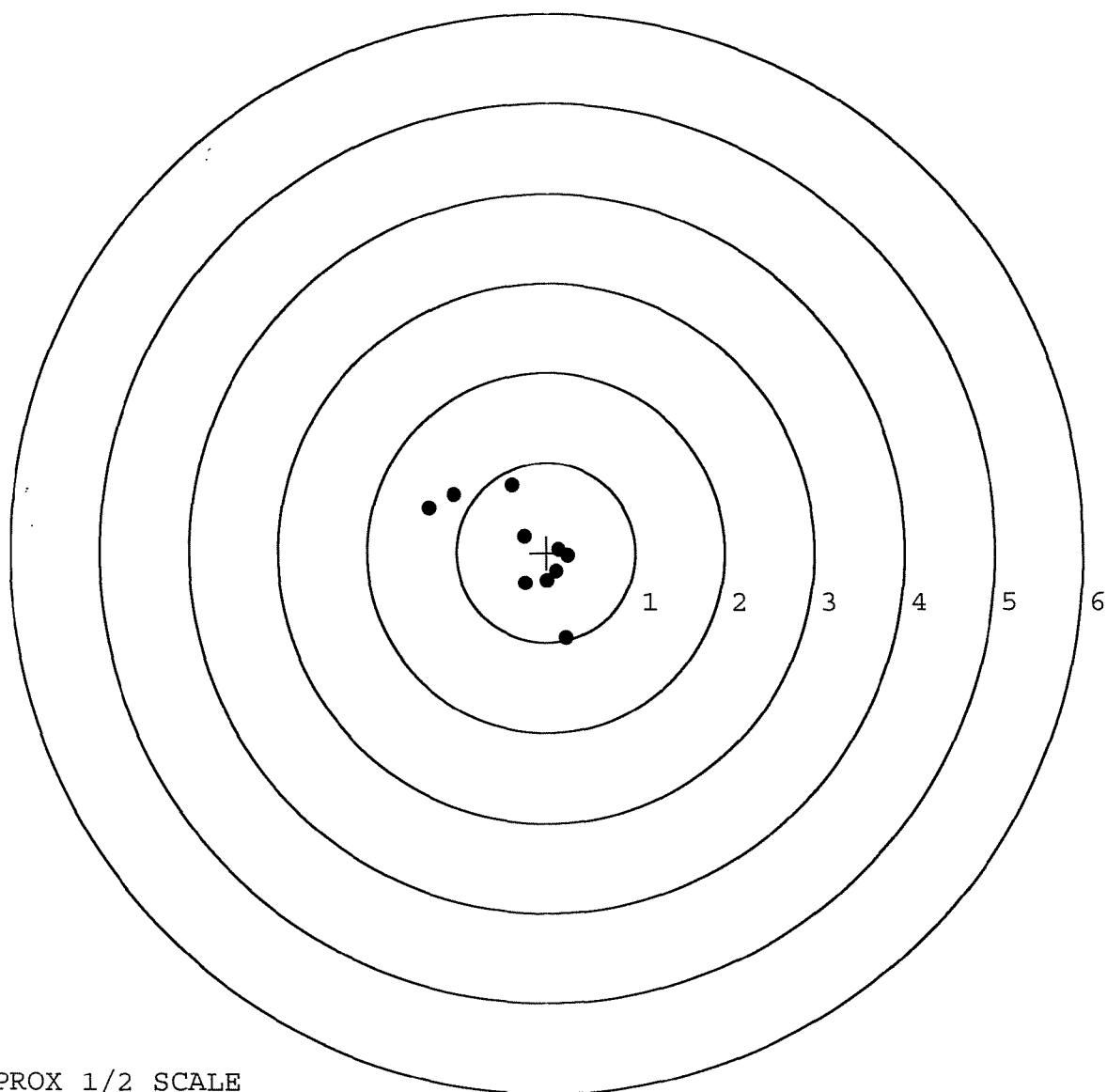
MAX RADIUS: 1.154

MEAN RADIUS: 0.625

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

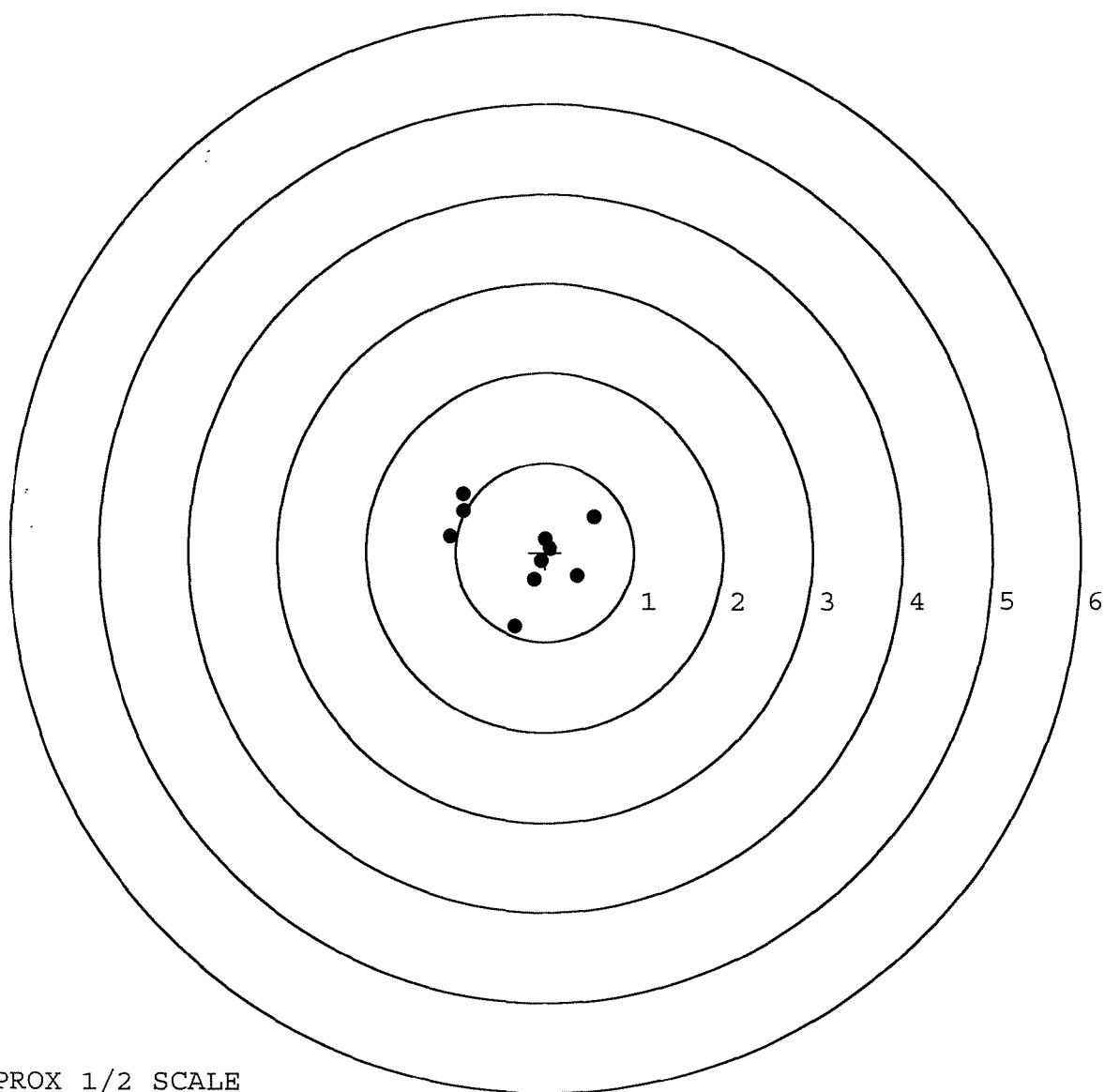


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300602. __0
TARGET NUMBER: 3
FILE DATE: 04/13/2004
FILE TIME: 07:58

X CENTROID: -0.243
Y CENTROID: 0.039
POA TO CENTROID: 0.246
HORZ SPREAD: 1.622
VERT SPREAD: 1.481
GROUP SPREAD: 1.588
MIN RADIUS: 0.238
MAX RADIUS: 0.908
MEAN RADIUS: 0.613
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.556	0.394
2:	0.366	-0.262
3:	-0.915	0.650
4:	-0.913	0.461
5:	-1.066	0.183
6:	-0.343	-0.831
7:	-0.128	-0.304
8:	-0.048	-0.097
9:	0.057	0.044
10:	0.000	0.150

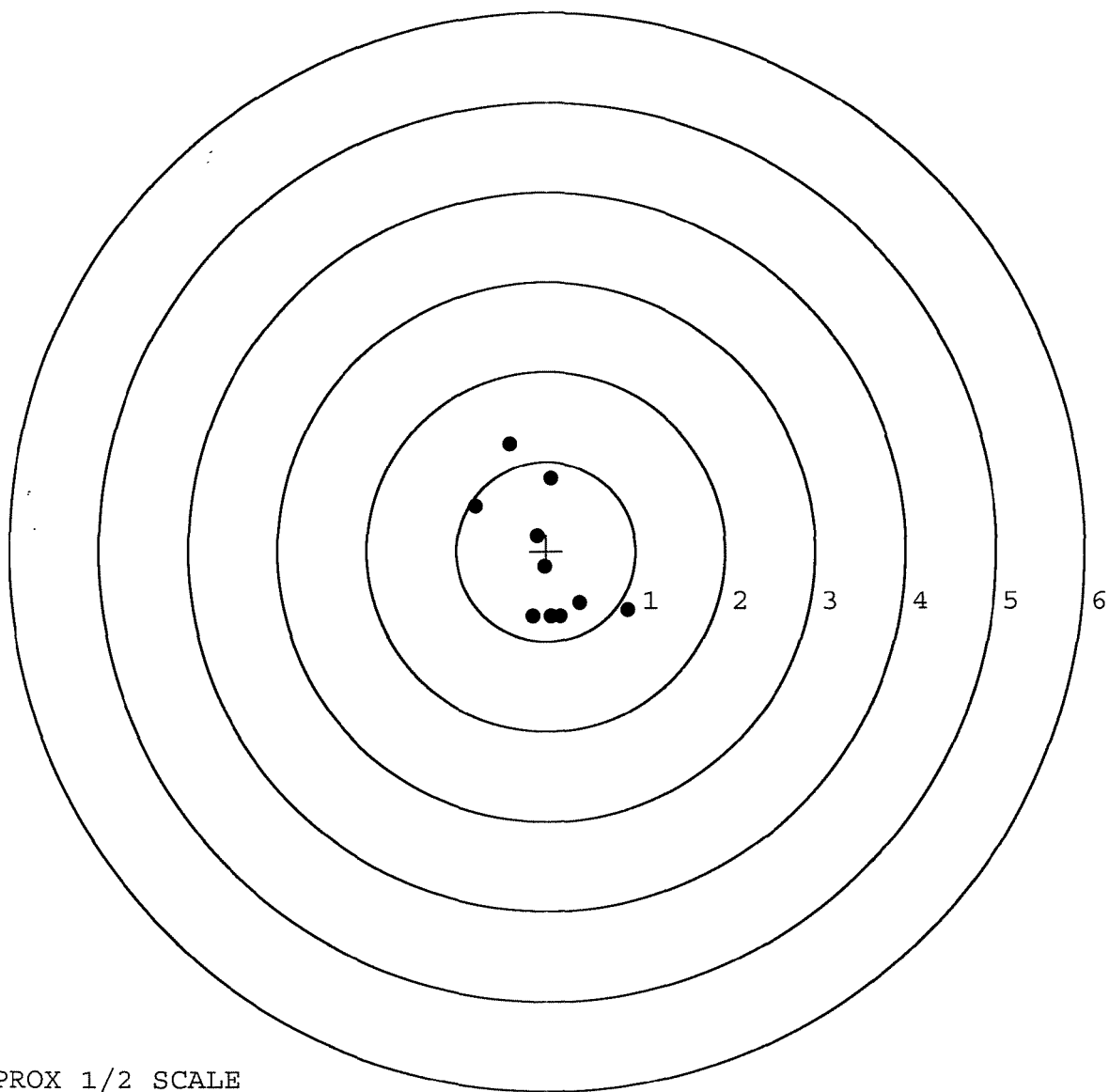


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300602. __0
TARGET NUMBER: 4
FILE DATE: 04/13/2004
FILE TIME: 07:58

POINT#	X	Y
1:	0.911	-0.654
2:	0.379	-0.575
3:	0.159	-0.730
4:	0.050	-0.727
5:	-0.160	-0.729
6:	-0.025	-0.179
7:	-0.103	0.170
8:	-0.790	0.505
9:	0.047	0.812
10:	-0.411	1.194

X CENTROID: 0.006
Y CENTROID: -0.091
POA TO CENTROID: 0.091
HORZ SPREAD: 1.701
VERT SPREAD: 1.924
GROUP SPREAD: 2.272
MIN RADIUS: 0.093
MAX RADIUS: 1.351
MEAN RADIUS: 0.726
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

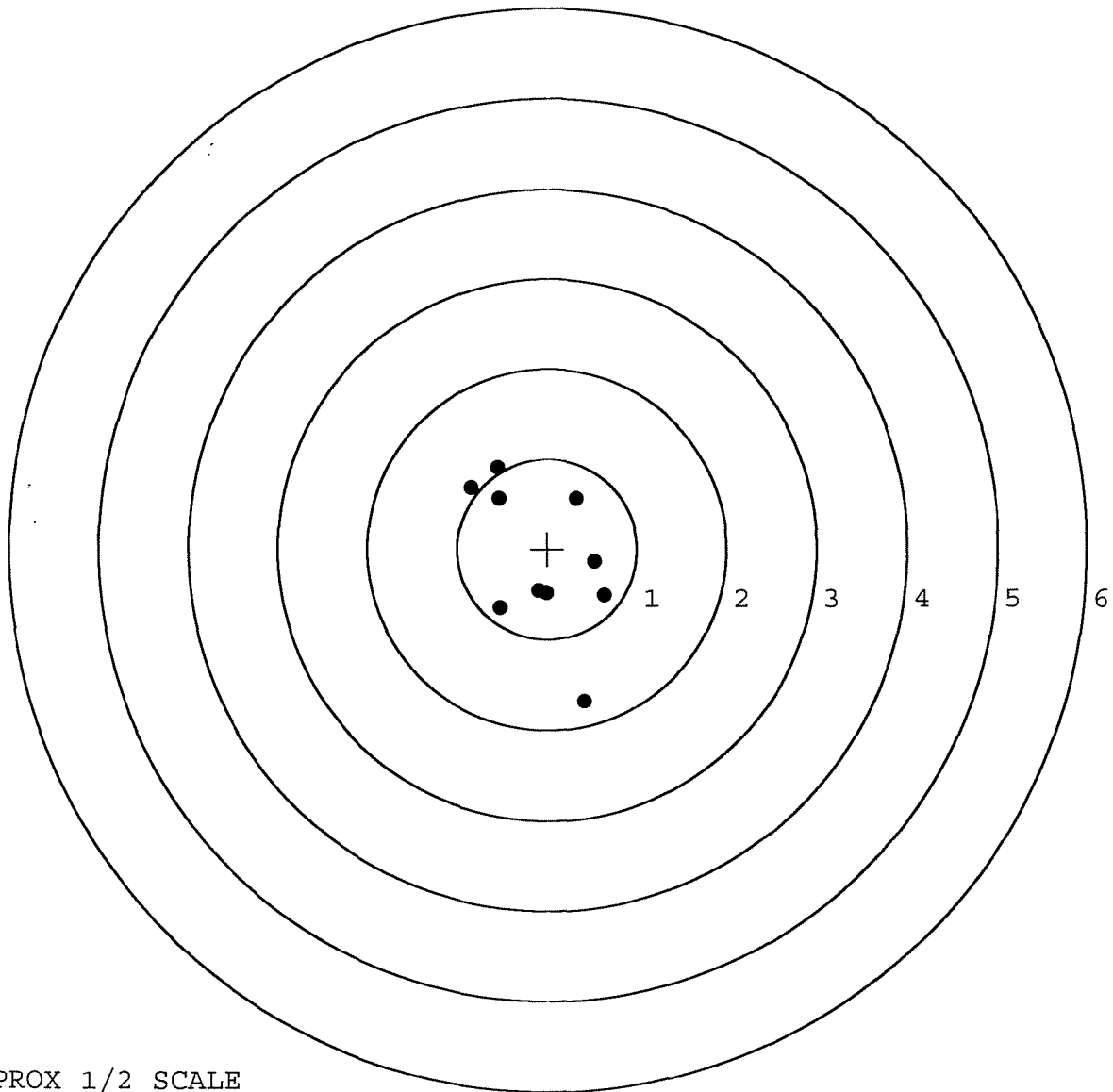


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300602. __0
TARGET NUMBER: 5
FILE DATE: 04/13/2004
FILE TIME: 07:58

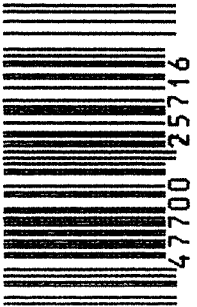
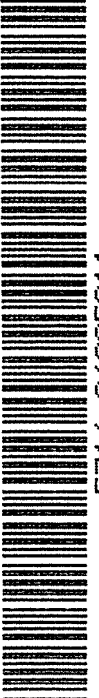
POINT#	X	Y
1:	0.417	-1.681
2:	0.637	-0.514
3:	0.533	-0.139
4:	0.326	0.561
5:	-0.019	-0.496
6:	-0.105	-0.467
7:	-0.529	-0.659
8:	-0.543	0.563
9:	-0.852	0.681
10:	-0.558	0.902

X CENTROID: -0.069
Y CENTROID: -0.125
POA TO CENTROID: 0.143
HORZ SPREAD: 1.489
VERT SPREAD: 2.583
GROUP SPREAD: 2.761
MIN RADIUS: 0.344
MAX RADIUS: 1.630
MEAN RADIUS: 0.835
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

R & E NUMBER	78718		
SERIAL NUMBER	26225211 66300602 (New)		
LOG-IN DATE	3-16-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3-17-04	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 OPERATOR PR		
615	ROLLMARK CALIBER	3-22-04	RTZ
618	ROTO-BLAST	3/25/2004	DMS
620	APPLY COATINGS	4-3	TA
625 A	FINAL ASSEMBLY	4-7-04	PW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	4-13-04	AC
655	FINAL INSPECT	4-13-04	RY
660	PACK	4-14-04	GA
		SHIP DATE	
QAR INSPECTION DATE			

Remington® REG. U.S. PAT. & TM. OFF.		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.	
MODEL 700™ H24		SERIAL NO. C6225211	UPC  0 47700 25716 7
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.		ORDER NO. 5716	
			
5716 C6225211			

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6225211

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12 9 88		RW
600	Proof	12 9 88		RW
607	Check Headspace	12 9 88		RW
610	Dis-assemble Gun	12 9 88		RW
612	Magnaflux Barrel Action		12-22-88	Pfe.
	Magnaflux Bolt		1-3-89	Pfe.
615	Rollmark Caliber		12/22/88	MDC
617	Drill and Tap Sight Holes	1 3 88		FB
618	Polish Barrel	12 2 88		WJT
620	Apply Coatings (Barrel Action)		1-16-89	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/7/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/7/89	RW
	C) Inspect Ejector Hole for Chamfer		2/7/89	RW
	D) Oil Firing Pin Ass'y		2/7/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8/26/89	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			10/26/89	JS
	G) Safety Off Force	3	3	3			10/26/89	JS
	H) Trigger Pull Test & Retainability						8/26/89	JS
	I) Firing Pin Indent	.020	.020	.020			10/26/89	JS
	J) Assemble Stock						2/28/89	RW
	K) Assemble Swivel Studs						7/11/89	JS
	L) Attach Front and Rear Sight Assemblies						2/28/89	RW
	M) Iron Sight Alignment						2/28/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/28/89	RW
	O) Attach Scope to Rifle						3/1/89	WB
	P) Detach & Attach Scope 20 Times						3/1/89	WB
640	Gallery Target & Test	64R	88L				3/2/89	DA
	A) Time						3/2/89	DA
	B) Malfunctions						3/2/89	DA
	C) Pierced Primers						3/2/89	DA
	D) Optical Clarity of Scope						3/2/89	DA
645	Inspect for Live Ammo						3/2/89	DA
655	Final Inspection							
	A) Headspace						7/11/89	JS
	B) Trigger Pull	2.43	2.40	2.18	2.40	2.40	7/11/89	JS
	C) Function						7/11/89	JS
660	Pack						7/11/89	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 5211

DATE 3-30-98

TESTER JEF

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.57	2.32	2.17	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.27	2.15	
PULL #3	2.31	2.28	2.16	
PULL #4	2.33	2.28	2.15	
PULL #5	2.32	2.26	2.15	
TOTAL	11.84	11.41	10.78	
AVG.	2.368	2.282	2.156	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.39	3.36	
PULL #2	3.25	3.31	
PULL #3	3.19	3.27	
PULL #4	3.21	3.28	
PULL #5	3.10	3.24	
TOTAL	16.14	16.46	
AVG.	3.228	3.292	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.22		
PULL #2	4.24	4.22		
PULL #3	4.23	4.19		
PULL #4	4.20	4.21		
PULL #5	4.26	4.13		
TOTAL	21.08	20.97		
AVG.	4.216	4.194		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225211
6 Mar 1989

CENTROIDAL DISTANCES

0 TO	1	.13503
1 TO	2	.302597
1 TO	3	.46445
1 TO	4	.400839
1 TO	5	.221054

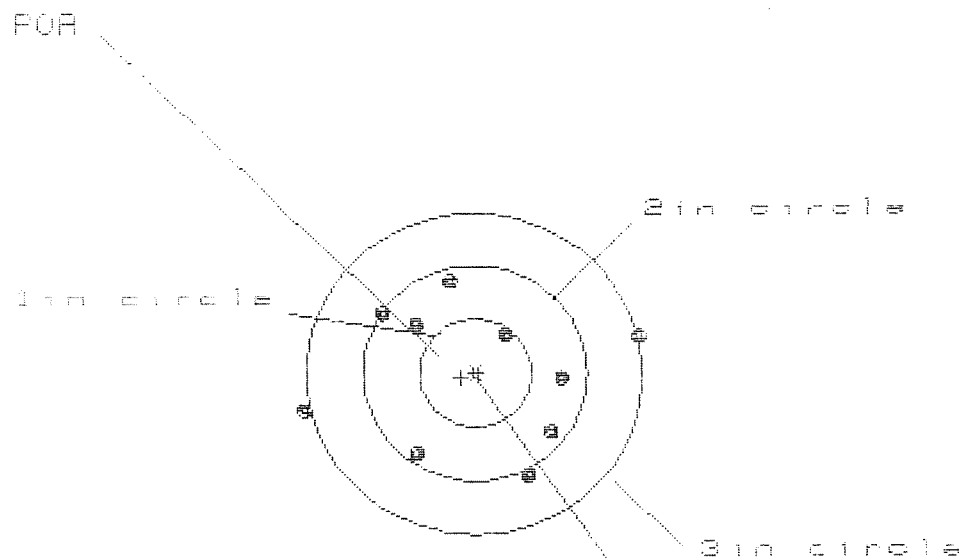
$\frac{4.2}{3.4}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0652
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1334
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .148481
THE AMR FOR THIS RIFLE IS: .8404

2 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225211

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 1

2in = 7

3in = 8

HS = 3.014

VS = 1.770

GS = 3.110

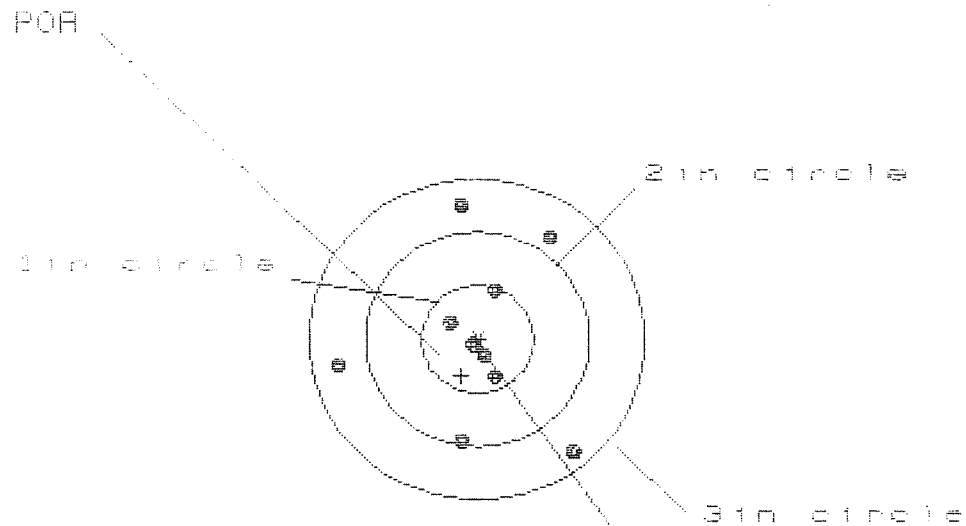
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.451	1.277	.721
MINIMUM X	:	-1.563	-.964	-.804
MAXIMUM Y	:	.873	.832	.877
MINIMUM Y	:	-.897	-.938	-.893
CENTROID X	:	.128	.302	.142
CENTROID Y	:	.043	.084	.039
POA TO CENTROID in.	:	.135	.313	.147
MIN RADIUS	:	.484	.372	.480
MEAN RADIUS	:	.973	.883	.827
MAX RADIUS	:	1.605	1.327	1.013
HORIZONTAL SPREAD	:	3.014	2.241	1.525
VERTICAL SPREAD	:	1.770	1.770	1.770
EXTREME SPREAD	:	3.110	2.333	1.916
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			8	

8 Mar 1985

FILE:/PATTERNING/CENTERFIRE_PATT/CS225211

CENTERFIRE PATTERNS # 2



OF SHOTS-10

IN CIR

1in = 5

2in = 6

3in = 10

HS+ 2.042

VS# 2.254

GS# 2.453

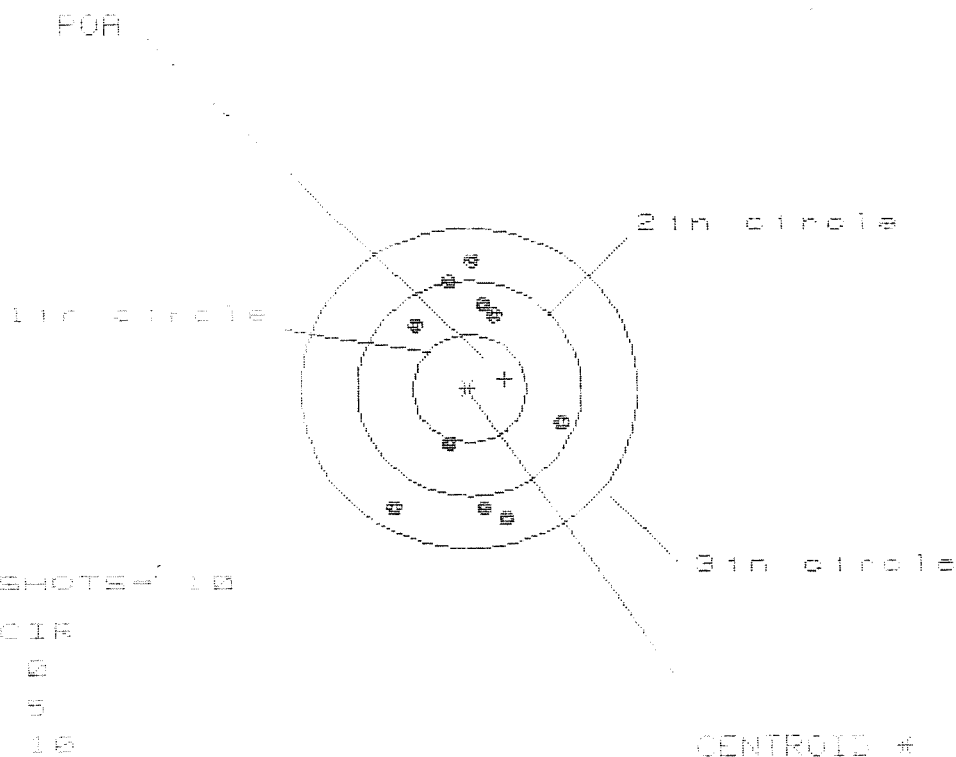
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.846	.720	.716
MINIMUM X	:	-1.197	-1.103	-1.107
MAXIMUM Y	:	1.229	1.115	.984
MINIMUM Y	:	-1.025	-1.073	-1.933
CENTROID X	:	.147	.053	.057
CENTROID Y	:	.345	.459	.320
POR TO CENTROID IN.	:	.375	.462	.325
MIN RADIUS	:	.083	.117	.023
MEAN RADIUS	:	.728	.664	.579
MAX RADIUS	:	1.329	1.165	1.217
HORIZONTAL SPREAD	:	2.043	1.823	1.823
VERTICAL SPREAD	:	2.254	2.188	1.918
EXTREME SPREAD	:	2.453	2.194	2.194
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

8 Mar 1989

FILE: \PATTERNING\CENTERFIRE_PATT\08225211

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 10

ME = 1.248

VS = 2.414

GS = 2.438

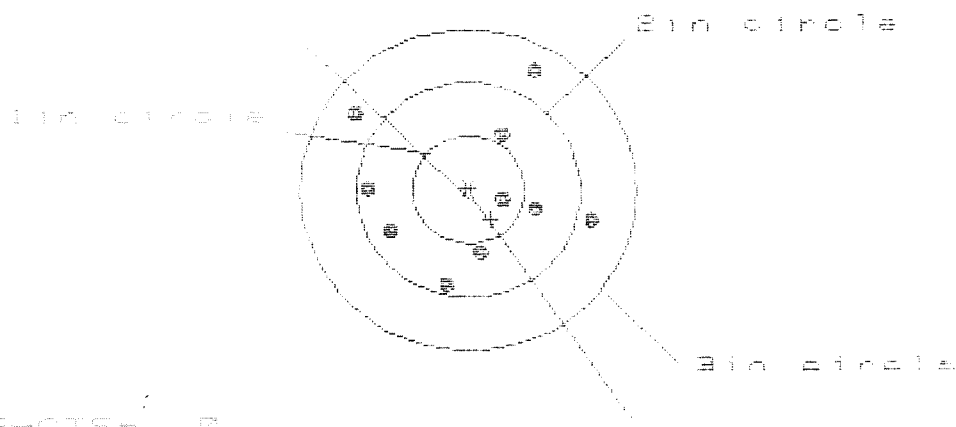
PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.837	.757	.791
MINIMUM X	-.713	-.598	-.564
MAXIMUM Y	1.194	1.073	.906
MINIMUM Y	-1.220	-1.341	-1.402
CENTROID X	-.317	-.238	-.272
CENTROID Y	-.090	.031	.198
POA TO CENTROID in.	.330	.240	.336
MIN RADIUS	.527	.595	.445
MEAN RADIUS	.961	.905	.805
MAX RADIUS	1.302	1.367	1.404
HORIZONTAL SPREAD	1.549	1.355	1.355
VERTICAL SPREAD	2.414	2.414	2.308
EXTREME SPREAD	2.438	2.438	2.311
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

8 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/060225211

CENTERFIRE PATTERNS # 4

POA



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

AS = 2.248

VS = 2.026

GS = 2.271

CENTROID *

PATTERN #

4

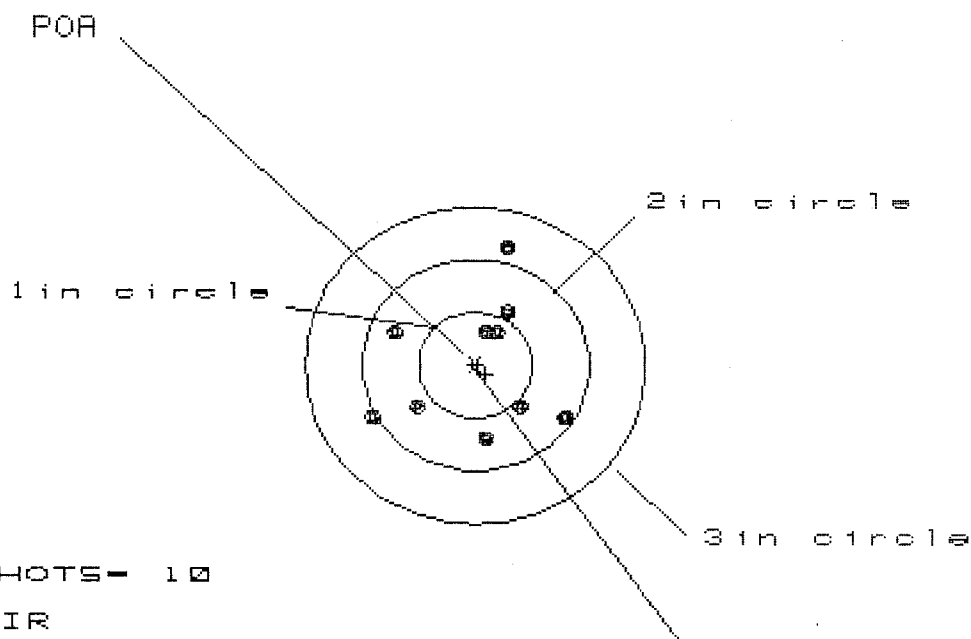
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.052	1.118	1.002
MINIMUM X	-1.996	-1.930	-1.000
MAXIMUM Y	1.103	.903	.760
MINIMUM Y	-.923	-.801	-.701
CENTROID X	-.196	-.261	-.145
CENTROID Y	.279	.157	.057
POA TO CENTROID in.	.341	.305	.156
MIN RADIUS	.300	.376	.314
MEAN RADIUS	.831	.776	.693
MAX RADIUS	1.251	1.229	1.029
HORIZONTAL SPREAD	2.048	2.048	2.002
VERTICAL SPREAD	2.026	1.604	1.461
EXTREME SPREAD	2.271	2.271	2.028
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

2 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225211

CENTERFIRE PATTERNS

5



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 8

3 in - 10

HS- 1.722

VS- 1.792

GS- 2.020

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.804	.839	.729
MINIMUM X	:	-.918	-.883	-.784
MAXIMUM Y	:	1.085	.630	.581
MINIMUM Y	:	-.707	-.587	-.636
CENTROID X	:	-.088	-.123	-.013
CENTROID Y	:	.090	-.030	.019
POA TO CENTROID in.	:	.126	.127	.023
MIN RADIUS	:	.361	.481	.384
MEAN RADIUS	:	.709	.663	.610
MAX RADIUS	:	1.129	.968	.854
HORIZONTAL SPREAD	:	1.722	1.722	1.513
VERTICAL SPREAD	:	1.792	1.217	1.217
EXTREME SPREAD	:	2.020	1.722	1.686
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 97-09512

INITIAL
JLM

CUSTOMER ORDER NO.
012280

WDG 4 OF 19
M-24

DATE RECEIVED 05/14/97	DATE OPENED 05/14/97	DATE CODE BJ 1-89	SERIAL NUMBER C6225211	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS SCOPE BASE					

FROM:

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

NC 28307

SHIP TO:

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

NC
28307

CUST NO: 162915 C.O.D.L.

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	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

Barrel Assy - 96001

COMMENTS

Re powder Coat Trigger Guard
Assy, Front & Rear Sight Bases
Re zinc Scope Base & Swivel
Studs

REPAIRMAN RW	PROOF ✓	CLEAN ✓	TEST ✓	TARGET ✓	PATTERN
GALLERY TESTER RW	DATE 5/6/97	DATE 7-7-97	DATE 7-15-97	DATE 7-15-97	DATE

OFFICE COPY

RD6925 REV. 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400162946

21 DAY TURN - AROUND

*New
Barrel*

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225211

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

7-7-97

Rw

B

TRIGGER PULL TEST

C

SAFETY ON FORCE

D

SAFETY OFF FORCE

E

FIRING PIN INDENT

640

TARGET

7-15-97

JH

655

FINAL INSPECT

660

PACK

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225211

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 # C6225211
15 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.105$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.114$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.154987$

THE AMR FOR THIS RIFLE IS: 1.004

CENTROIDAL DISTANCES

0	TO	1	.261664
1	TO	2	.700261
1	TO	3	.384756
1	TO	4	.418693
1	TO	5	.177011

2
4
5 + 3 <----POA
1

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

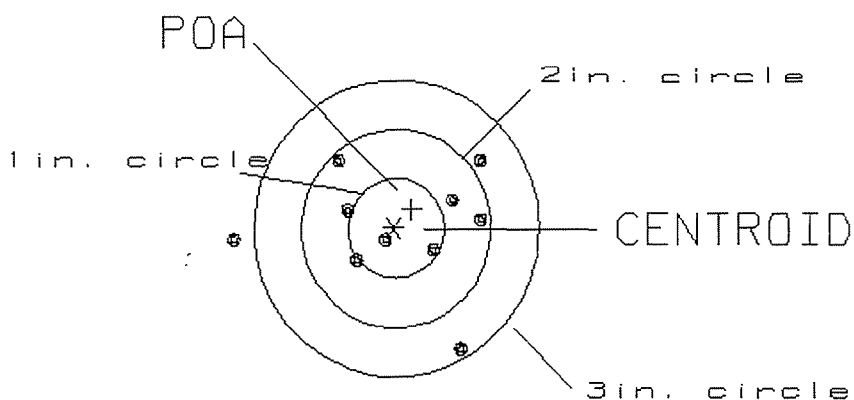
PATTERN #: 1

POA TO CENTROID: .262
 MIN RADIUS : .160
 MEAN RADIUS : .831
 MAX RADIUS : 1.746
 CENTROID X : -.188
 CENTROID Y : -.182

15 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225211

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.64

3

VS= 1.91

7

GS= 2.76

9

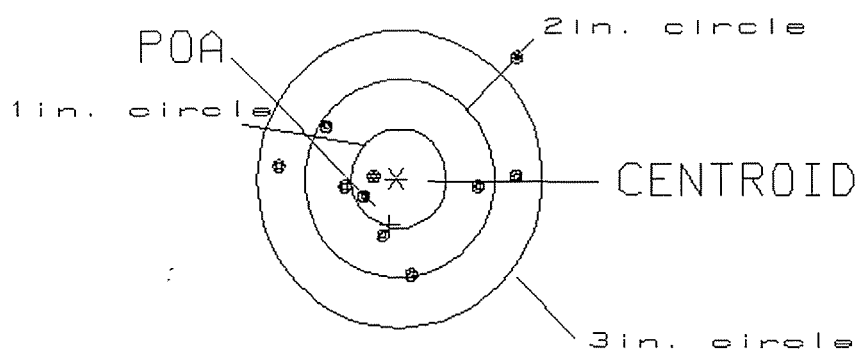
PATTERN #: 2

POA TO CENTROID: .475
 MIN RADIUS : .224
 MEAN RADIUS : .883
 MAX RADIUS : 1.757
 CENTROID X : .070
 CENTROID Y : .469

15 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225211

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.52

2

VS= 2.22

6

GS= 2.76

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

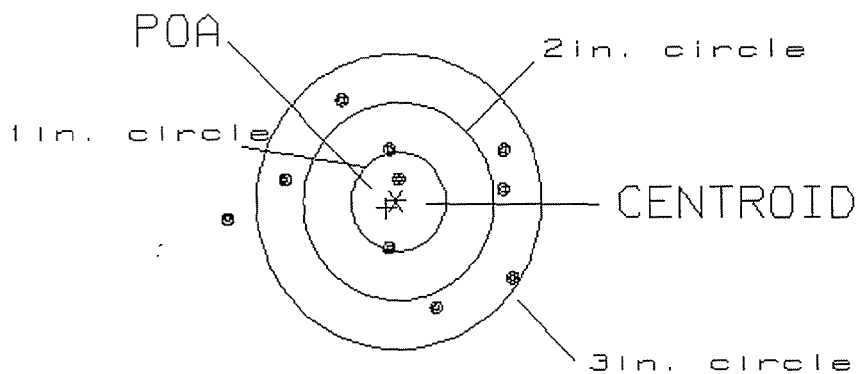
PATTERN #: 3

POA TO CENTROID: .124
 MIN RADIUS : .210
 MEAN RADIUS : 1.033
 MAX RADIUS : 1.770
 CENTROID X : .101
 CENTROID Y : .072

15 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225211

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.91

1

VS= 2.17

3

GS= 2.97

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

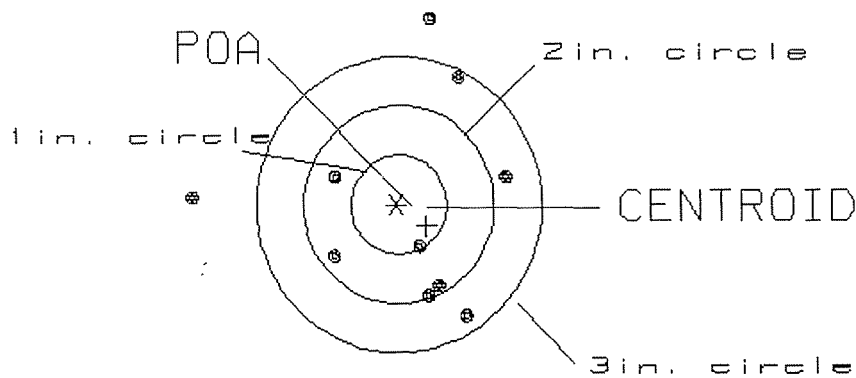
PATTERN #: 4

POA TO CENTROID: .384
 MIN RADIUS : .454
 MEAN RADIUS : 1.189
 MAX RADIUS : 2.216
 CENTROID X : -.318
 CENTROID Y : .216

15 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225211

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.30
 VS= 2.95
 GS= 3.31

1
 5
 8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

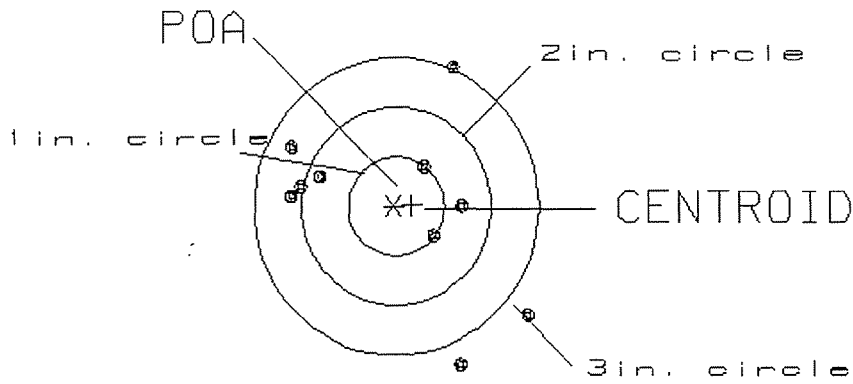
PATTERN #: 5

POA TO CENTROID: .190
 MIN RADIUS : .433
 MEAN RADIUS : 1.084
 MAX RADIUS : 1.791
 CENTROID X : -.190
 CENTROID Y : -.005

15 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225211

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.58

2

VS= 2.94

4

GS= 3.00

7