

C6225590

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.

Remington

88299

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C6225590*

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

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6225590

SCOPE # 1226

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coatings (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/2/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/2/88	RW
	C) Inspect Ejector Hole for Chamfer		9/2/88	RW

OVER

C-622-5590

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		9/2/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		2 Sept. 88	J.U. + 98
	F) Safety on Force	5 5.25 5.25	2 Sept 88	J.U. + 98
	G) Safety off Force	3 3 3	2 Sept 88	J.U. + 98
	H) Trigger Pull Test & Retainability		2 Sept 88	J.U. + 98
	I) Firing Pin Indent	.023 .0225 .0225	2 Sept 88	J.U. + 98
	J) Assemble Stock		9/22/88	RW
	K) Assemble Swivel Studs		10-12-88	J.S.
	L) Attach Front & Rear Sight Assemblies		9/22/88	RW
	M) Iron Sight Alignment		9/22/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/22/88	RW
	O) Attach Scope to Rifle		10/5/88	RW
	P) Detach & Attach Scope 20 times		10-5-88	J.S.
640	Gallery Target & Test	63R 92L	10/8/88	DH
	A) Optical Clarity of Scope		10/8/88	DH
645	Inspect for Live Ammo		10/8/88	DH
655	Final Inspection			
	A) Headspace		10-12-88	J.S.
	B) Trigger Pull		10-14-88	J.S.
	C) Function		10-12-88	J.S.
660	Pack		10-21-88	J.S.

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225590DATE 2 Sept. 88TESTER J. H. + R. S.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.61	2.45	2.63	2.83	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.52	2.71	2.79	
PULL #3	2.56	2.50	2.66	2.74	
PULL #4	2.53	2.52	2.73	2.69	
PULL #5	2.55	2.50	2.68	2.67	
TOTAL	12.80	12.49	13.41	13.72	
AVG.	2.56	2.498	2.682	2.744	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.10		
PULL #2	3.14	3.20		
PULL #3	3.14	3.20		
PULL #4	3.18	3.15		
PULL #5	3.22	3.12		
TOTAL	15.88	15.77		
AVG.	3.176	3.154		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.32		4.43
PULL #2	4.12	4.41		4.52
PULL #3	4.29	4.41		4.31
PULL #4	4.19	4.39		4.55
PULL #5	4.33	4.37		4.50
TOTAL	21.21	21.90		22.31
AVG.	4.242	4.38		4.462

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225590

CENTROIDAL DISTANCES

0 TO	1	.167622
1 TO	2	.268151
1 TO	3	.596317
1 TO	4	.350875
1 TO	5	.250344

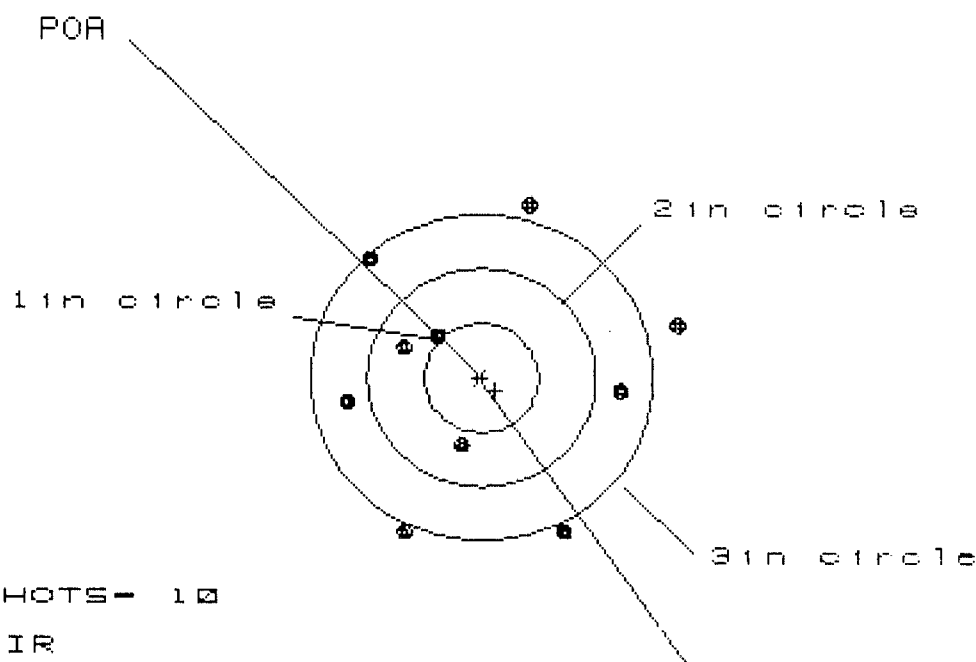
$\frac{S_{1H}}{3}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1232
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0542
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .134595
THE AMR FOR THIS RIFLE IS: .945

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225590

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 3

3 in = 6

HS= 2.968

VS= 3.071

GS= 3.257

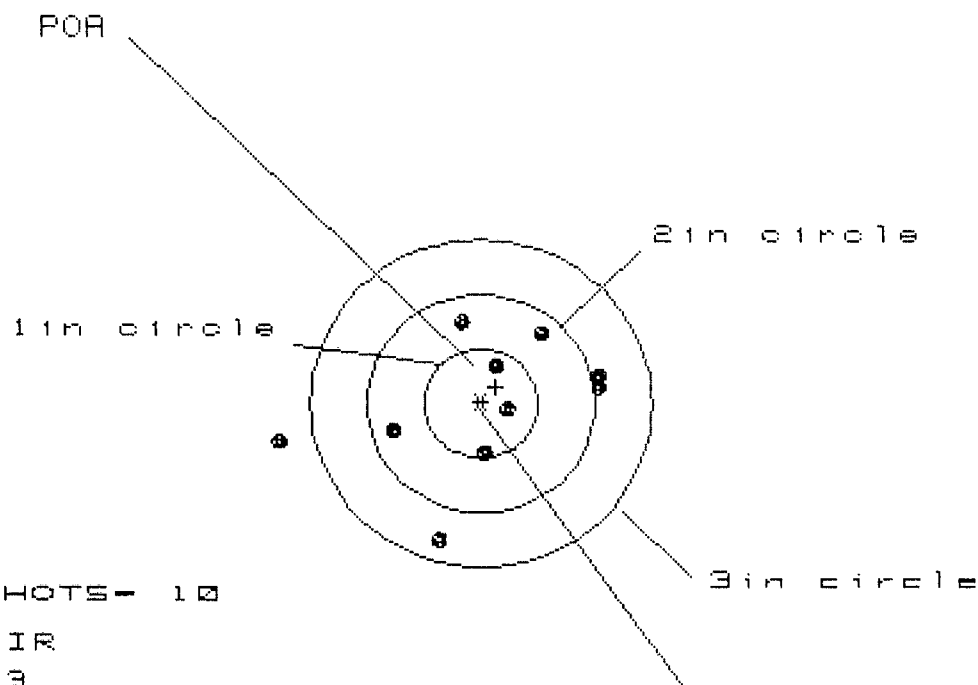
CENTROID #

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.769	1.403	1.480
MINIMUM X	:	-1.199	-1.002	-.925
MAXIMUM Y	:	1.629	1.678	1.293
MINIMUM Y	:	-1.442	-1.393	-1.183
CENTROID X	:	-.121	-.318	-.395
CENTROID Y	:	.116	.067	-.143
POA TO CENTROID in.	:	.168	.325	.420
MIN RADIUS	:	.536	.451	.418
MEAN RADIUS	:	1.245	1.141	1.045
MAX RADIUS	:	1.824	1.786	1.494
HORIZONTAL SPREAD	:	2.968	2.405	2.405
VERTICAL SPREAD	:	3.071	3.071	2.476
EXTREME SPREAD	:	3.257	3.257	2.954
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	6		

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225550

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS= 2.827

VS= 2.005

GS= 2.891

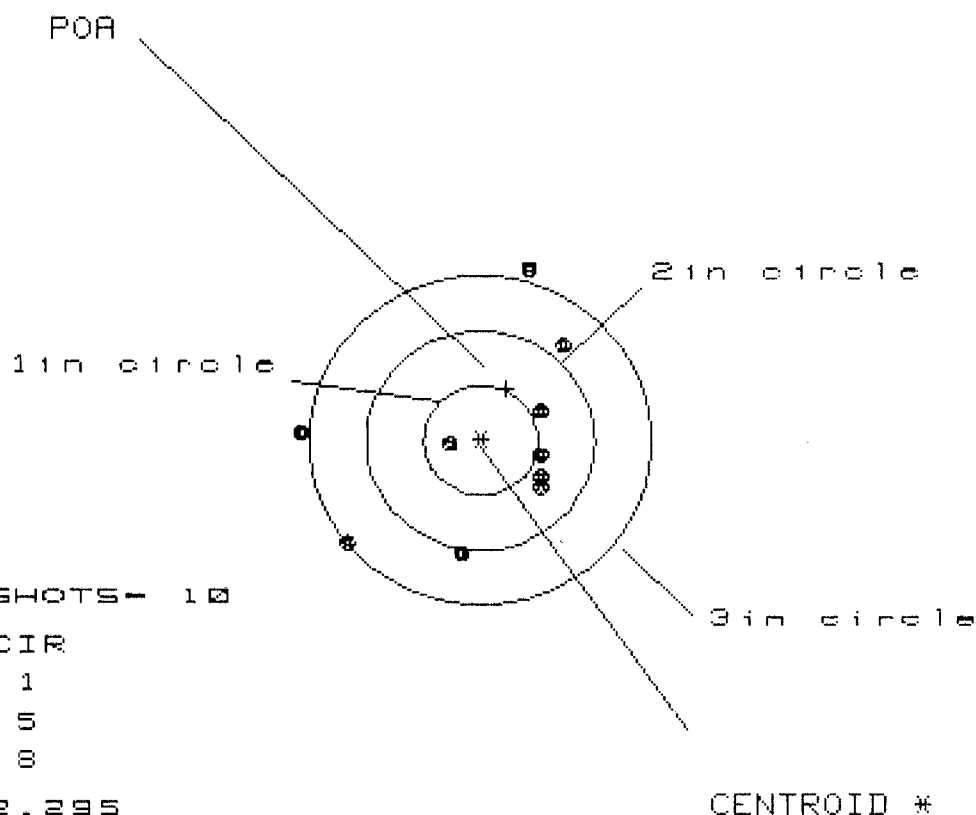
CENTROID #

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.027	.827	.759
MINIMUM X	:	-1.800	-.942	-1.010
MAXIMUM Y	:	.800	.766	.612
MINIMUM Y	:	-1.205	-1.239	-.633
CENTROID X	:	-.130	.070	.138
CENTROID Y	:	-.152	-.118	.036
POA TO CENTROID in.	:	.200	.137	.142
MIN RADIUS	:	.271	.106	.216
MEAN RADIUS	:	.874	.727	.630
MAX RADIUS	:	1.825	1.353	1.120
HORIZONTAL SPREAD	:	2.827	1.769	1.769
VERTICAL SPREAD	:	2.005	2.005	1.245
EXTREME SPREAD	:	2.891	2.061	1.866
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225590

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.295

VS= 2.576

GS= 2.869

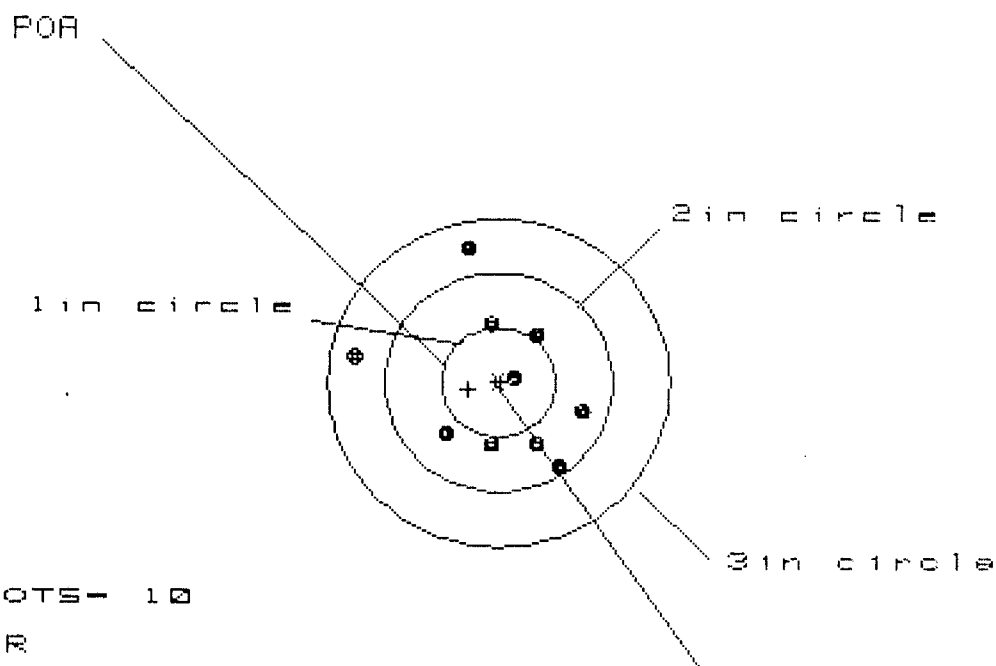
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.715	.757	.565
MINIMUM X	:	-1.580	-1.538	-1.277
MAXIMUM Y	:	1.561	1.092	1.120
MINIMUM Y	:	-1.015	-.842	-.814
CENTROID X	:	-.226	-.268	-.076
CENTROID Y	:	-.471	-.644	-.672
POA TO CENTROID in.	:	.522	.698	.676
MIN RADIUS	:	.280	.252	.368
MEAN RADIUS	:	.952	.865	.731
MAX RADIUS	:	1.606	1.554	1.447
HORIZONTAL SPREAD	:	2.295	2.295	1.842
VERTICAL SPREAD	:	2.576	1.934	1.934
EXTREME SPREAD	:	2.869	2.575	2.575
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225590

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 8

3 in = 10

HS= 1.939

VS= 2.010

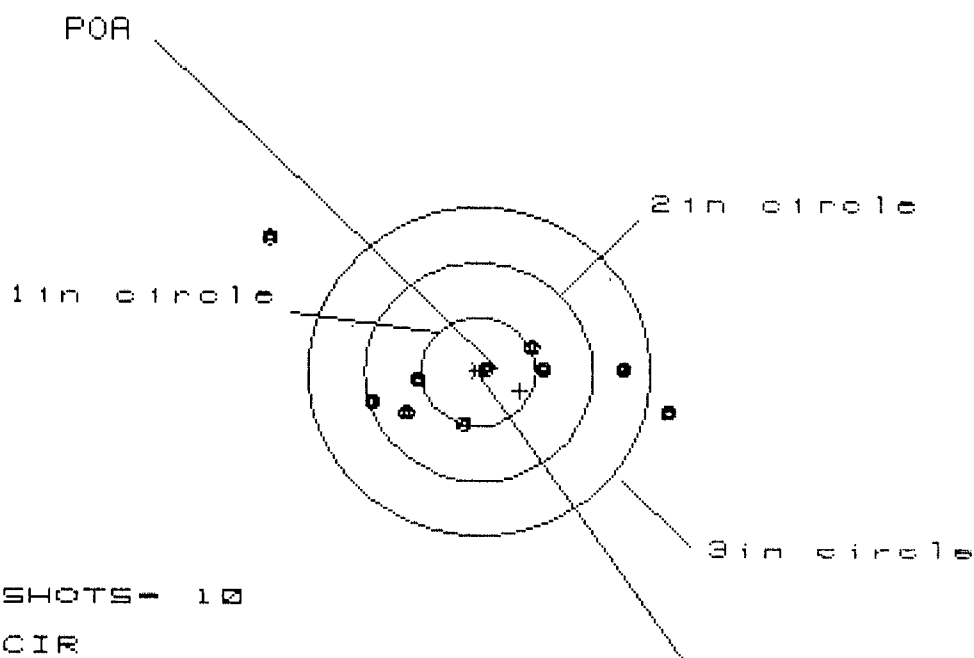
GS= 2.172

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.706	.674	.516
MINIMUM X	:	-1.233	-1.265	-.666
MAXIMUM Y	:	1.281	.677	.724
MINIMUM Y	:	-.729	-.586	-.539
CENTROID X	:	.266	.298	.456
CENTROID Y	:	.064	-.079	-.126
POA TO CENTROID in.	:	.274	.308	.473
MIN RADIUS	:	.180	.221	.212
MEAN RADIUS	:	.744	.661	.553
MAX RADIUS	:	1.313	1.320	.775
HORIZONTAL SPREAD	:	1.939	1.939	1.182
VERTICAL SPREAD	:	2.010	1.263	1.263
EXTREME SPREAD	:	2.172	2.013	1.407
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	10		

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225590

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1in = 2

2in = 7

3in = 8

HS = 3.504

VS = 1.637

GS = 3.856

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.683	1.481	1.286
MINIMUM X	:	-1.821	-1.144	-.959
MAXIMUM Y	:	1.210	.411	.378
MINIMUM Y	:	-.427	-.292	-.325
CENTROID X	:	-.365	-.163	-.348
CENTROID Y	:	.172	.037	.070
POA TO CENTROID in.	:	.404	.167	.355
MIN RADIUS	:	.073	.176	.099
MEAN RADIUS	:	.910	.767	.642
MAX RADIUS	:	2.186	1.504	1.294
HORIZONTAL SPREAD	:	3.504	2.625	2.245
VERTICAL SPREAD	:	1.637	.703	.703
EXTREME SPREAD	:	3.856	2.627	2.271
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

BBL - 96003
Stoek - 96018

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: **RE00009405** Serial: **C6225590** Model **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman:
Verify Repair Status: **New 5/18/00 8:44:05 AM**

Address Information

Customer: ☒ Received From Return To: ☐ Received From
Name: **DEF DIST DEPOT ANNISTON** **DEF DIST DEPOT ANNISTON**
Address 1:
Address 2: PO Box: PO Box:
City: **ANNISTON** **ANNISTON**
State: **AL** Zip Code: **362014199** Country: **US** State: **AL** Zip Code: **362014199** Country: **US**
FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone:
Fax:
Email:
Comments:

Received Condition

Poor
Condition Notes:
CSR Notes:

Accessories Received

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

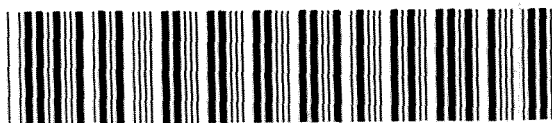
Repair Search **Refresh** **Close**

naglej 5/18/00 12:14 PM CAPS NUM INS SCRL

Start Inb... Micr... SA... Nag... Audit R&... Ar... Prin... Re... 12:14 PM

Serial Number: **C6225590**

Model: **700**



RE00009405

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

R & E NUMBER			
SERIAL NUMBER <i>C6225590</i>			
LOG-IN DATE <i>5-11-00</i>			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	<i>5-15-00</i>	<i>RW</i>
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	<i>5-22-00</i>	<i>RW</i>
605	CHECK HEADSPACE	<i>5-22-00</i>	<i>RW</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>7-17-00</i>	<i>RW</i>
655	FINAL INSPECT	<i>7-25-00</i>	<i>RW</i>
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

SN:

DATE REC'D:

DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.

- ☒ BARREL
- ☒ RECEIVER
- ☒ FRONT SIGHT BLOCK
- ☒ REAR SIGHT BLOCK
- ☒ SCREWS
- ☒ FINISH

Scope Assy.

- ☐ Scope
- ☐ Scope Rings
- ☐ Mounting Screws
- ☒ Mounting Base
- ☒ SCREWS
- ☒ FINISH
- ☐ Looseness
- ☐ CLARITY

Misc.

- ☐ DD-250
- ☐ BAR CODE
- ☐ PACKAGING

Item:

Stock Assy.

- ☒ Stock
- ☒ Sling Swivel Studs
- ☒ ADJUSTABLE BUTT PLATE
- ☒ LOCK NUTS
- ☒ BARREL CLEARANCE
- ☒ COLOR/FINISH

Systems Case

- ☐ Scope Case
- ☐ Iron SIGHTS
- ☐ Deployment Kit

Trigger

- ☒ SAFETY OPERATION
- ☒ SET
- ☐

Comments:

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225590
22 Jul 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0082
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0416
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0424005

THE AMR FOR THIS RIFLE IS: 1.107

CENTROIDAL DISTANCES

0	TC	1	.244951
1	TC	2	.0613922
1	TC	3	.131548
1	TC	4	.565799
1	TC	5	.296142

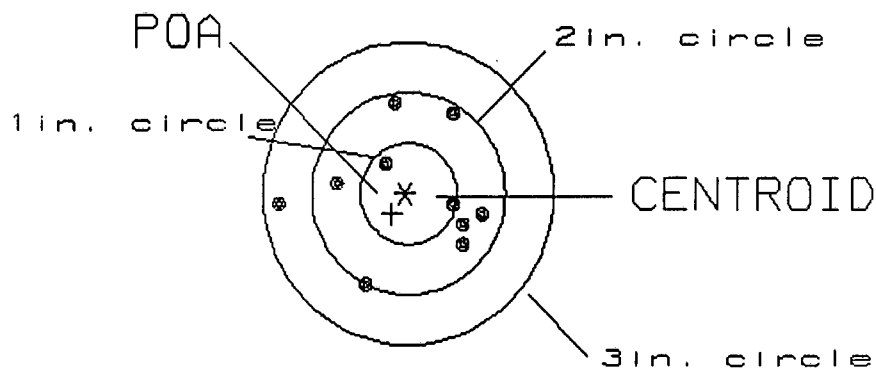
32
5+ <----POA
4

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .245
 MIN RADIUS : .353
 MEAN RADIUS : .800
 MAX RADIUS : 1.346
 CENTROID X : .140
 CENTROID Y : .201

21 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225590.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.12

2

VS= 1.00

6

GS= 2.12

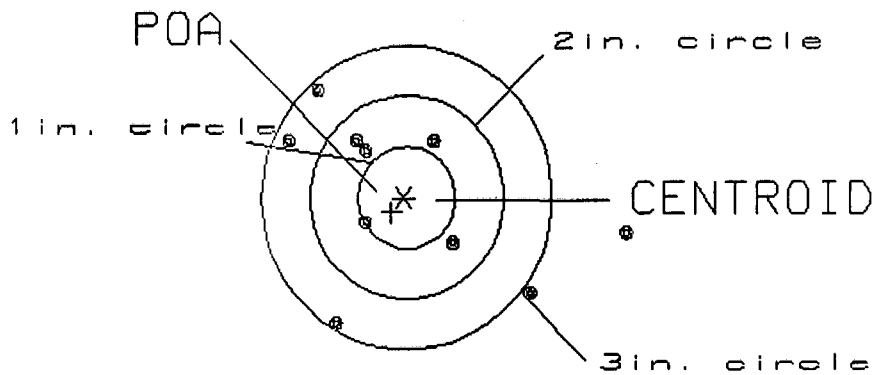
10

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .190
 MIN RADIUS : .463
 MEAN RADIUS : 1.121
 MAX RADIUS : 2.321
 CENTROID X : .127
 CENTROID Y : .141

21 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225590.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.50

1

VS= 2.34

5

GS= 3.63

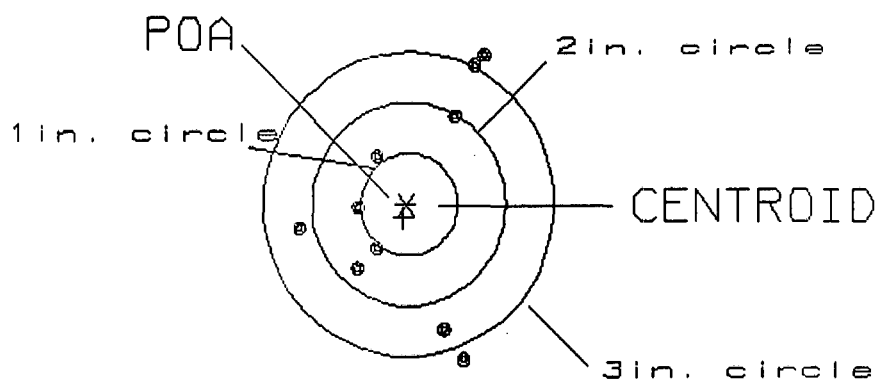
8

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .134
 MIN RADIUS : .527
 MEAN RADIUS : 1.068
 MAX RADIUS : 1.691
 CENTROID X : .028
 CENTROID Y : .132

21 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225590.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.99

0

VS= 2.99

5

GS= 3.00

0

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .321

MIN RADIUS : .039

MEAN RADIUS : 1.000

MAX RADIUS : 1.772

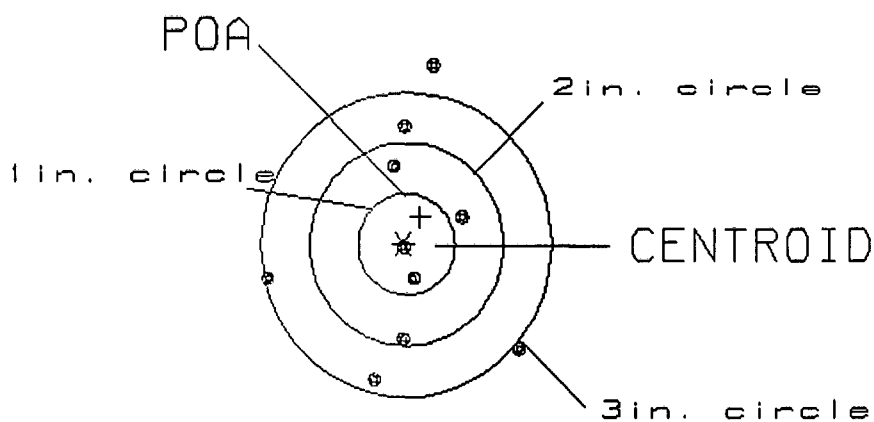
CENTROID X : -.172

CENTROID Y : -.271

21 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225590.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.56

2

VS= 3.09

5

GS= 3.16

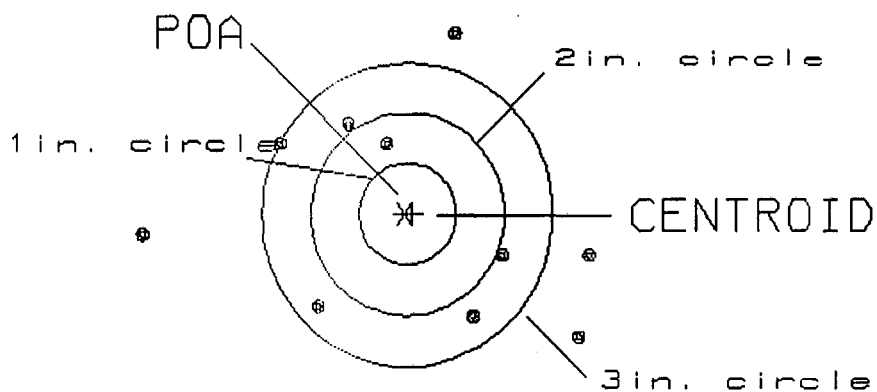
8

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .082
 MIN RADIUS : .742
 MEAN RADIUS : 1.547
 MAX RADIUS : 2.769
 CENTROID X : -.082
 CENTROID Y : .005

21 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225590.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.63

0

VS= 2.95

1

GS= 4.64

6

Repair Inquiry

Repair Number: RE00131884

Serial: C6225590 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 7/30/2007 10:55:14 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: A CO 1/10SF BN

A CO 1/10SF BN

Address 1: PANZER KASERNE

PANZER KASERNE

Address 2: APO

PO Box:

APO

PO Box:

City: WH09A0

WH09A0

State: AE

Zip Code: 09107

Country: IT

State: AE

Zip Code: 09107

Country: IT

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglelj

7/30/2007

12:50 PM

CAPS

NUM

INS

SCRL

start

4 Micro...

6 Inter...

RAC0179...

Part Sear...

Arms Ser...

12:50 PM

Serial Number: **C6225590**
Model: **M24 SWS**

RE00131884

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225590.___0

FILE DATE AND TIME: 10/01/2007 09:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.061
The Average Y Centroid of the Five Target Set:	-0.100
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	1.043
The Distance from POA to Centroid Target #1:	0.083
The Distance from Centroid Target #2 to Centroid Target #1:	0.202
The Distance from Centroid Target #3 to Centroid Target #1:	0.109
The Distance from Centroid Target #4 to Centroid Target #1:	0.313
The Distance from Centroid Target #5 to Centroid Target #1:	0.269

SERIAL NUMBER: C6225590. __0

TARGET NUMBER: 1

FILE DATE: 10/01/2007

FILE TIME: 09:28

X CENTROID: 0.062

Y CENTROID: 0.055

POA TO CENTROID: 0.083

HORZ SPREAD: 3.297

VERT SPREAD: 3.957

GROUP SPREAD: 3.963

MIN RADIUS: 0.332

MAX RADIUS: 2.214

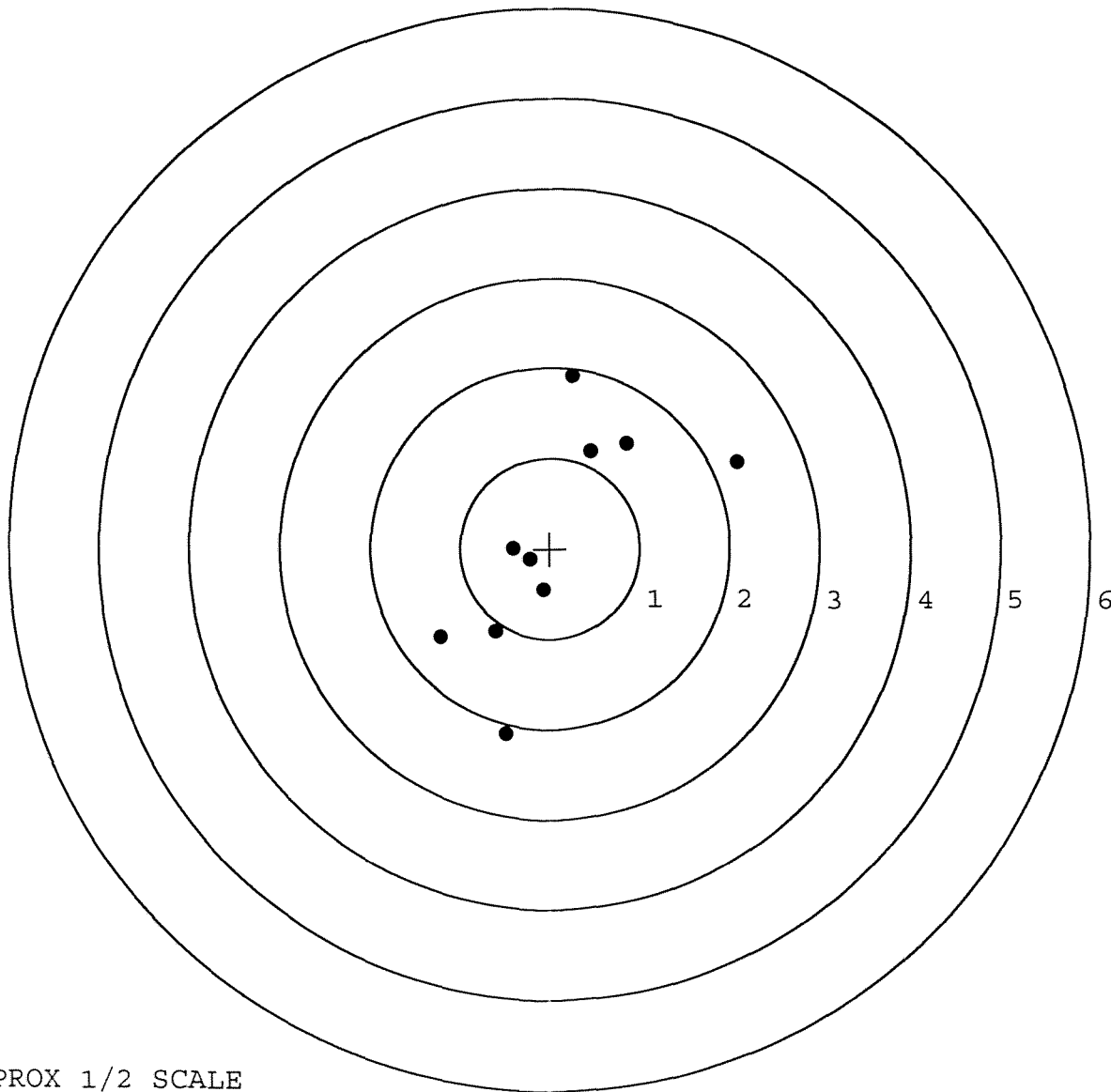
MEAN RADIUS: 1.286

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.253	1.903
2:	2.083	0.958
3:	0.853	1.160
4:	0.453	1.068
5:	-0.492	-2.054
6:	-1.214	-0.988
7:	-0.605	-0.920
8:	-0.078	-0.454
9:	-0.223	-0.116
10:	-0.411	-0.005



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225590. 0

TARGET NUMBER: 2

FILE DATE: 10/01/2007

FILE TIME: 09:28

X CENTROID: -0.102

Y CENTROID: -0.062

POA TO CENTROID: 0.120

HORZ SPREAD: 2.480

VERT SPREAD: 1.547

GROUP SPREAD: 2.566

MIN RADIUS: 0.266

MAX RADIUS: 1.378

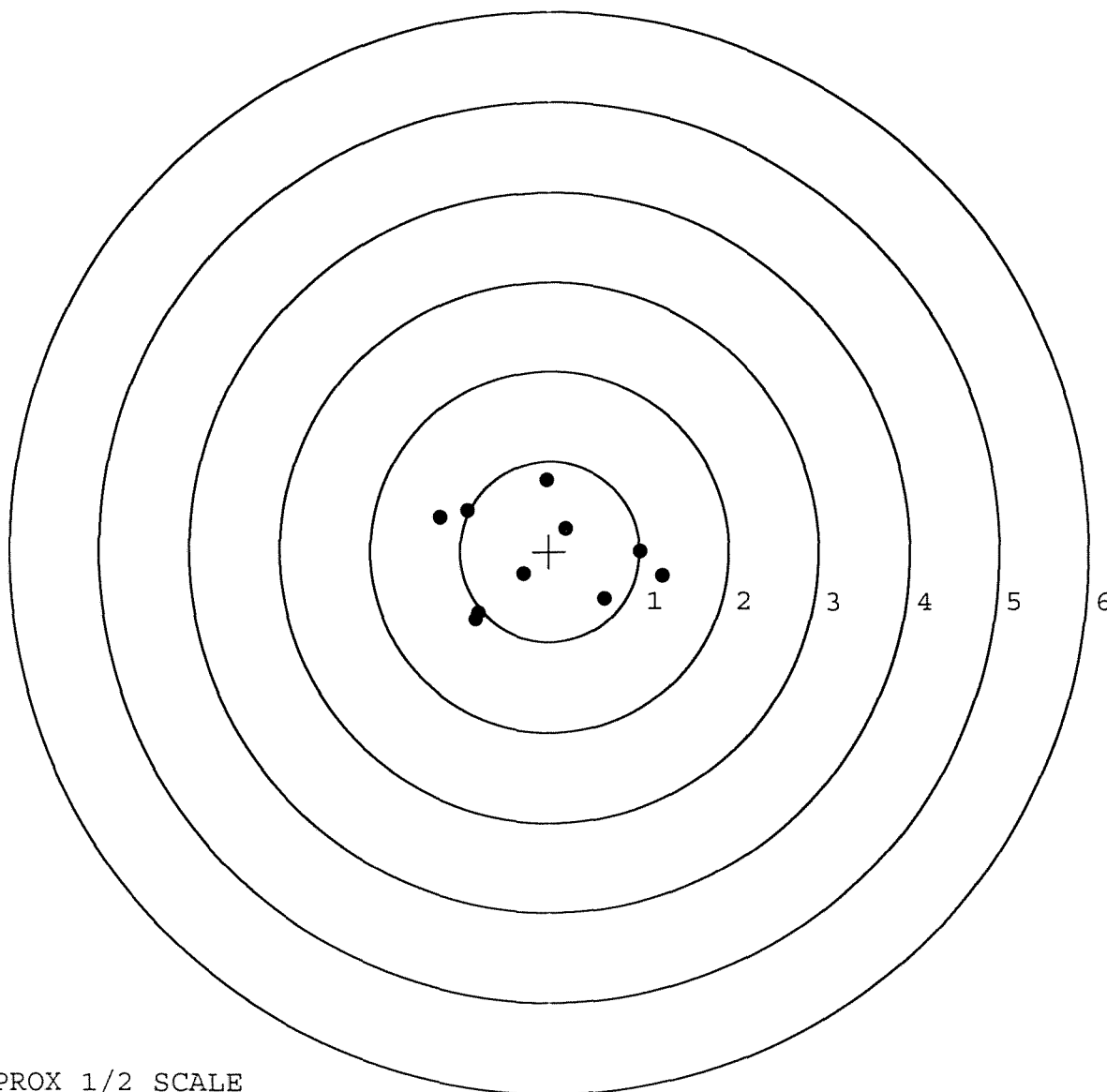
MEAN RADIUS: 0.899

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.259	-0.277
2:	0.609	-0.528
3:	1.008	0.004
4:	-0.030	0.791
5:	0.185	0.250
6:	-0.292	-0.249
7:	-0.823	-0.756
8:	-0.919	0.453
9:	-1.221	0.380
10:	-0.800	-0.690

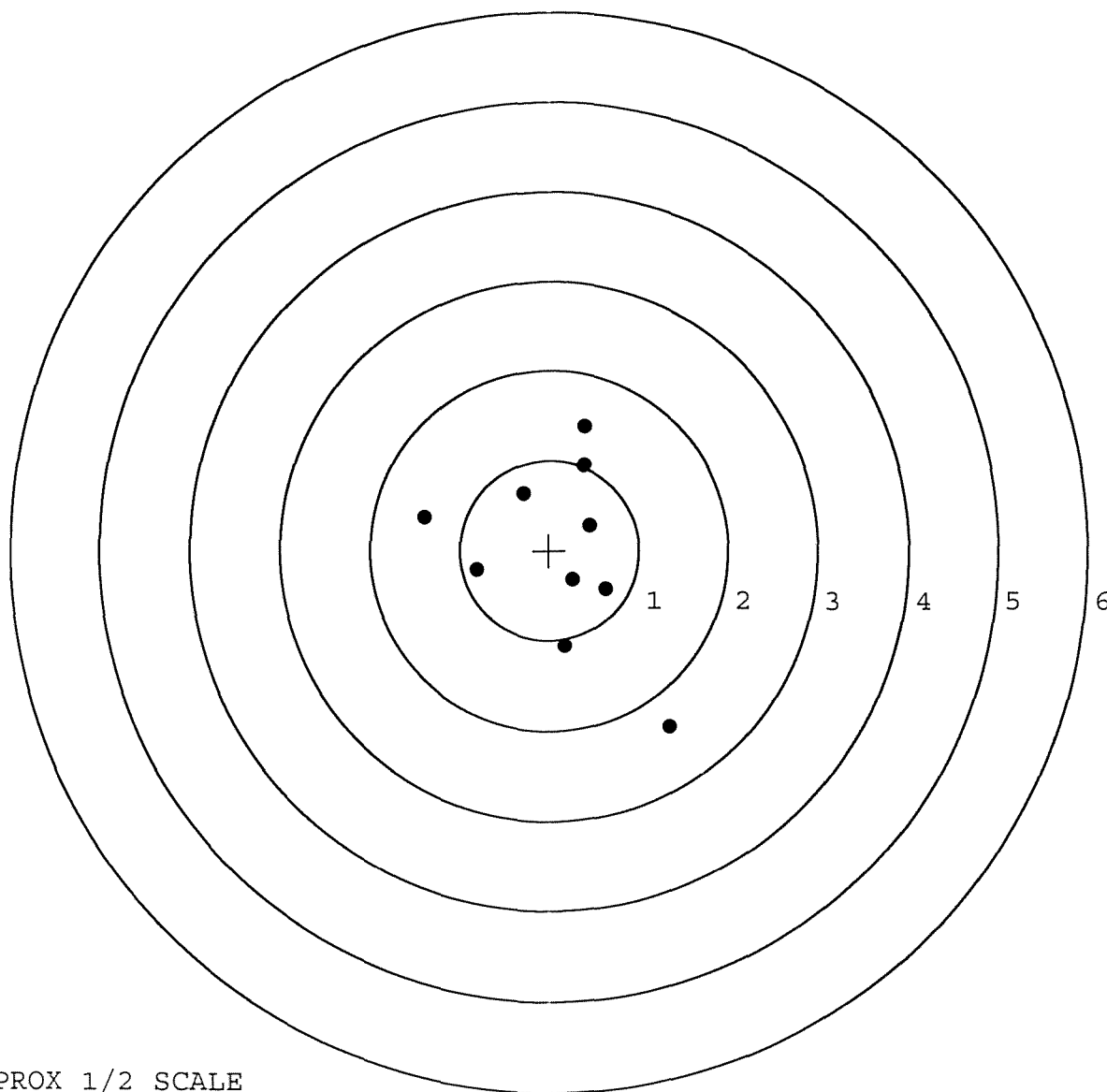


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225590. 0
TARGET NUMBER: 3
FILE DATE: 10/01/2007
FILE TIME: 09:28

X CENTROID: 0.116
Y CENTROID: -0.040
POA TO CENTROID: 0.123
HORZ SPREAD: 2.744
VERT SPREAD: 3.332
GROUP SPREAD: 3.598
MIN RADIUS: 0.324
MAX RADIUS: 2.276
MEAN RADIUS: 1.050
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.346	-1.955
2:	0.175	-1.070
3:	0.629	-0.429
4:	0.263	-0.329
5:	0.449	0.274
6:	-0.808	-0.218
7:	-1.398	0.372
8:	-0.289	0.634
9:	0.393	0.944
10:	0.399	1.377



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225590. 0

TARGET NUMBER: 4

FILE DATE: 10/01/2007

FILE TIME: 09:28

X CENTROID: 0.174

Y CENTROID: -0.237

POA TO CENTROID: 0.294

HORZ SPREAD: 2.454

VERT SPREAD: 1.873

GROUP SPREAD: 2.662

MIN RADIUS: 0.175

MAX RADIUS: 1.495

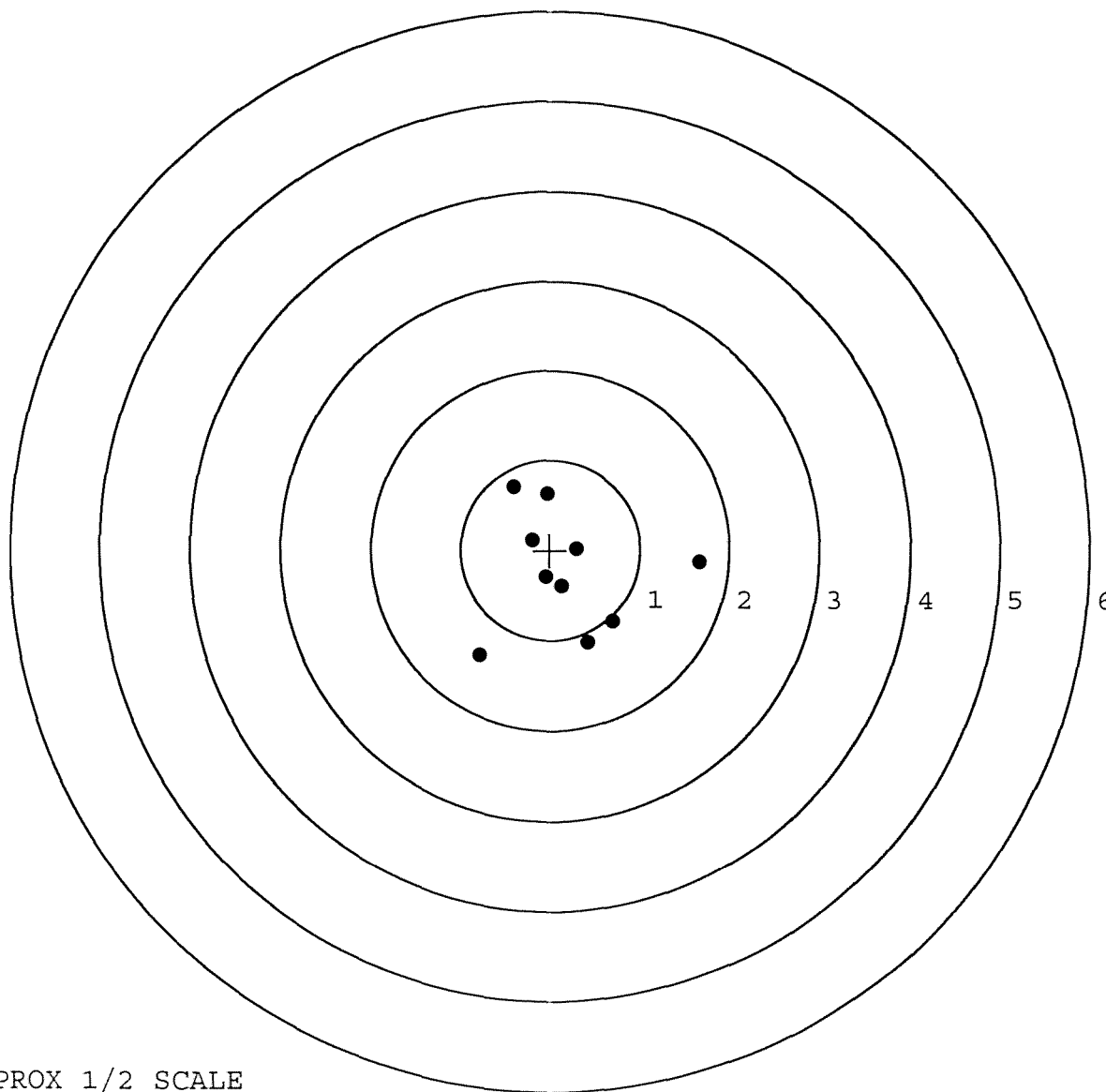
MEAN RADIUS: 0.763

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.788	-1.169
2:	1.666	-0.137
3:	-0.402	0.704
4:	-0.028	0.633
5:	-0.199	0.113
6:	0.299	0.015
7:	-0.052	-0.297
8:	0.129	-0.406
9:	0.697	-0.796
10:	0.419	-1.029



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225590. __0

TARGET NUMBER: 5

FILE DATE: 10/01/2007

FILE TIME: 09:28

X CENTROID: 0.055

Y CENTROID: -0.214

POA TO CENTROID: 0.221

HORZ SPREAD: 2.549

VERT SPREAD: 3.696

GROUP SPREAD: 4.238

MIN RADIUS: 0.193

MAX RADIUS: 2.250

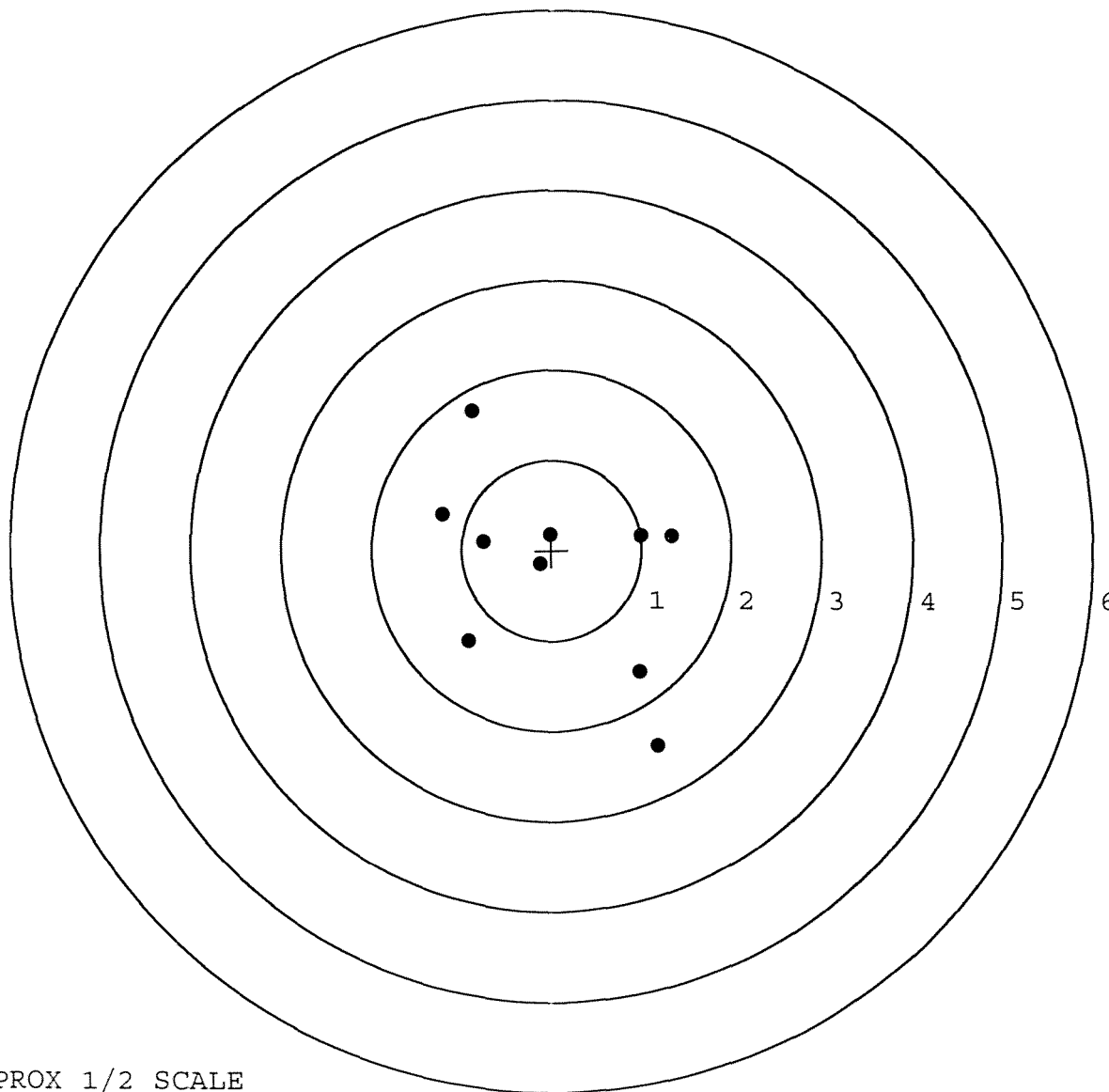
MEAN RADIUS: 1.217

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.219	0.396
2:	-0.756	0.091
3:	-0.018	0.178
4:	-0.129	-0.155
5:	0.988	0.163
6:	1.330	0.165
7:	-0.921	-1.007
8:	-0.890	1.535
9:	0.984	-1.344
10:	1.183	-2.161



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 131884
SERIAL NUMBER C6225598
LOG-IN DATE 7-30-07

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		9-12-07	RTZ
505	RE-BARREL		9-14-07	RTZ
560	ASSEMBLE		9-14-07	RTZ
600	PROOF	MAGNA - FLUX	9/14/07	mon
605	CHECK HEADSPACE	SEP 13 2007	9/14/07	mon
610	DIS-ASSEMBLE GUN		9-17-07	TRW
612	MAGNAFLUX	OPERATOR <i>NPS</i>	9-18-07	<i>NPS</i>
510	DRILL AND TAP		9-17-07	TRW
615	ROLLMARK CALIBER		9-17-07	CW
618	ROTO-BLAST		9-18-07	<i>LC</i>
620	APPLY COATINGS		9/21/07	RB
625	FINAL ASSEMBLY		9-27-07	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	9/27/07	mon
650	TARGET	(PASS) FAIL	9/27/07	mon
	MALFUNCTION <i>OH & SSC</i>	CORRECTION <i>OK</i>	10-3-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION	9-28-07	SD
670	FINAL INSPECTION		10/3/07	mon
	A) HEADSPACE	(PASS) FAIL	10/3/07	mon
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS 264 282 275 279 260	10/3/07	mon
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 4.75 4.50 4.0	10/3/07	mon
	G) SAFETY OFF FORCE	2 LBS MIN 4.25 4.50 4.75	10/3/07	mon
	I) FIRING PIN INDENT	.020 .002 .002 .003	10/3/07	mon
690	PACK		10/4/07	RTZ