

CE225441

MODEL 700TH M24

Model 700 M24TH

Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.

Remington

88299

[illegible]

5081

M2400060901

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225441

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

SCOPE #
1021

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6225441

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock	QUALITY AUDIT		
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		8/31/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/31/88	RW
	C) Inspect Ejector Hole for Chamfer		8/31/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		8/31/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		31 aug 88	J. U. S.
	F) Safety on Force	6 6 6	31 aug 88	J. U. S.
	G) Safety off Force	4 4 4	31 aug 88	J. U. S.
	H) Trigger Pull Test & Retainabilty		31 aug 88	J. U. S.
	I) Firing Pin Indent	.0215 .0215 .0215	31 aug 88	J. U. S.
	J) Assemble Stock		9/23/88	RW
	K) Assemble Swivel Studs		10-6-88	JS
	L) Attach Front & Rear Sight Assemblies		9/23/88	RW
	M) Iron Sight Alignment		9/23/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/23/88	RW
	O) Attach Scope to Rifle	OK	10/1/88	D.W.
	P) Detach & Attach Scope 20 times	62 R OK 93L	10/1/88	J. U.
640	Gallery Target & Test	OK	10/4/88	J. E. S.
	A) Optical Clarity of Scope	OK	10/4/88	J. U.
645	Inspect for Live Ammo	OK	10/4/88	J. U.
655	Final Inspection			
	A) Headspace		10-6-88	JS
	B) Trigger Pull		10-6-88	JS
	C) Function		10-6-88	JS
660	Pack		10-21-88	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6225441

DATE 31 Aug 88

TESTER J. U. + J. S.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.67	2.29	2.54	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.60	2.67	2.23	2.53	
PULL #3	2.55	2.67	2.20	2.52	
PULL #4	2.11	2.61	2.22	2.53	
PULL #5	2.27	2.69	2.26	2.52	
TOTAL	12.10	13.21	11.20	12.64	
AVG.	2.42	2.642	2.24	2.528	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.14		
PULL #2	3.16	3.26		
PULL #3	3.18	3.31		
PULL #4	3.18	3.22		
PULL #5	3.18	3.36		
TOTAL	15.87	16.29		
AVG.	3.174	3.258		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.33	3.98		4.37
PULL #2	4.34	4.03		4.36
PULL #3	4.42	4.15		4.29
PULL #4	4.46	4.26		4.23
PULL #5	4.54	4.34		4.24
TOTAL	22.09	20.76		21.49
AVG.	4.418	4.152		4.298

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225441

CENTROIDAL DISTANCES

0 TO	1	1.20607
1 TO	2	.328562
1 TO	3	.319061
1 TO	4	.380391
1 TO	5	1.00504

+ 5 (----POA

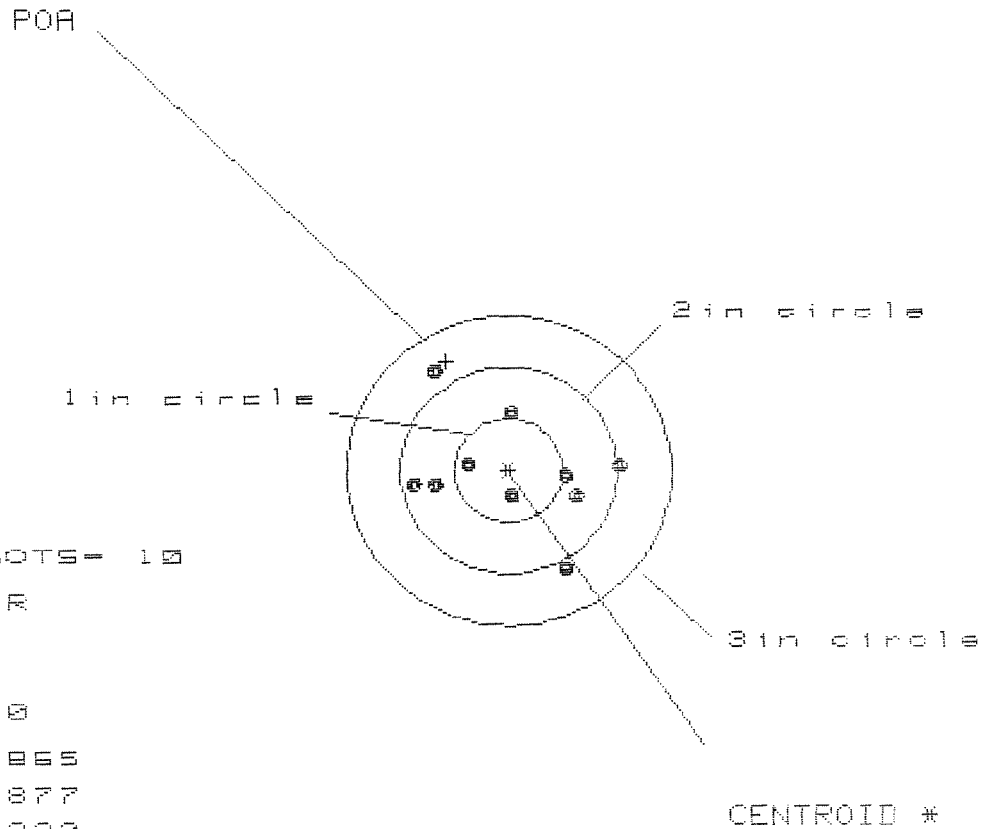
4
J
32

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .6214
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.9144
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.10556
THE AMR FOR THIS RIFLE IS: 1.123

5 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225441

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 8

3 in = 10

HS= 1.865

VS= 1.877

GS= 2.222

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.977	.897	.946
MINIMUM X	:	-.888	-.968	-.919
MAXIMUM Y	:	.972	.647	.548
MINIMUM Y	:	-.905	-.797	-.225
CENTROID X	:	.579	.659	.610
CENTROID Y	:	-1.058	-1.166	-1.067
POA TO CENTROID in.	:	1.206	1.340	1.229
MIN RADIUS	:	.230	.114	.215
MEAN RADIUS	:	.711	.641	.610
MAX RADIUS	:	1.209	.968	.951
HORIZONTAL SPREAD	:	1.865	1.865	1.865
VERTICAL SPREAD	:	1.877	1.444	.773
EXTREME SPREAD	:	2.222	1.875	1.875
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

5 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225441

CENTERFIRE PATTERNS

2

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 1

2in = 1

3in = 7

HS= 4.485

VS= 2.030

GS= 4.470

CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.504	1.175	.956
MINIMUM X	:	-2.961	-1.750	-1.864
MAXIMUM Y	:	.811	.888	.862
MINIMUM Y	:	-1.219	-1.142	-1.031
CENTROID X	:	.682	1.011	1.230
CENTROID Y	:	-1.370	-1.447	-1.558
POA TO CENTROID in.	:	1.531	1.765	1.985
MIN RADIUS	:	.369	.277	.380
MEAN RADIUS	:	1.410	1.141	.983
MAX RADIUS	:	3.040	1.962	1.978
HORIZONTAL SPREAD	:	4.465	2.925	2.820
VERTICAL SPREAD	:	2.030	2.030	1.893
EXTREME SPREAD	:	4.470	2.944	2.820
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		1	
NUMBER IN THREE INCH CIRCLE	=		7	

5 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225441

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 0

2 in = 8

3 in = 8

HS= 3.239

VS= 2.609

GS= 3.342

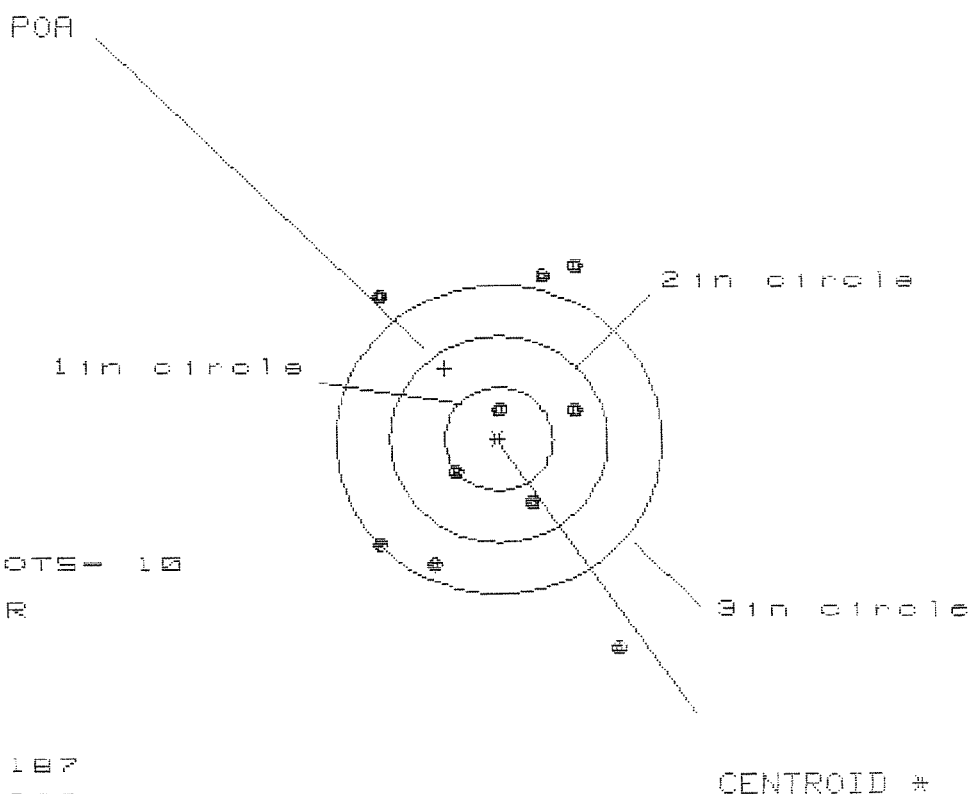
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.823	.554	.526
MINIMUM X	:	-2.416	-.962	-.990
MAXIMUM Y	:	1.891	1.922	.656
MINIMUM Y	:	-.718	-.687	-.446
CENTROID X	:	.465	.734	.762
CENTROID Y	:	-1.356	-1.387	-1.628
POA TO CENTROID in.	:	1.433	1.569	1.797
MIN RADIUS	:	.539	.470	.300
MEAN RADIUS	:	1.030	.807	.611
MAX RADIUS	:	2.433	1.936	1.005
HORIZONTAL SPREAD	:	3.239	1.516	1.516
VERTICAL SPREAD	:	2.609	2.609	1.102
EXTREME SPREAD	:	3.342	2.610	1.650
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		8	

5 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225441

CENTERFIRE PATTERNS # 4

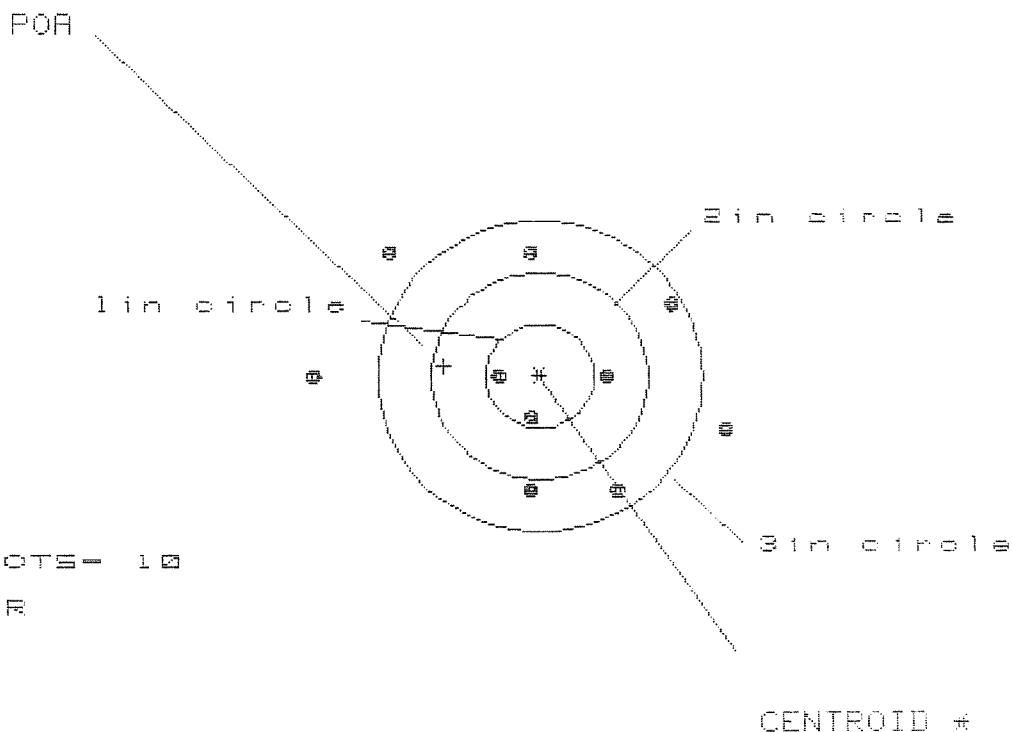


PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.064	.820	.878
MINIMUM X	-1.123	-1.005	-.902
MAXIMUM Y	1.673	1.449	1.582
MINIMUM Y	-2.013	-1.449	-1.268
CENTROID X	.495	.377	.274
CENTROID Y	-.687	-.463	-.644
POA TO CENTROID in.	.846	.597	.700
MIN RADIUS	.254	.106	.293
MEAN RADIUS	1.256	1.134	1.056
MAX RADIUS	2.277	1.665	1.704
HORIZONTAL SPREAD	2.187	1.825	1.780
VERTICAL SPREAD	3.686	2.898	2.850
EXTREME SPREAD	3.973	3.267	3.073
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	5		

5 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225441

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 3

3 in = 7

HS= 3.817

VS= 2.298

GS= 3.847

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.694	1.458	1.250
MINIMUM X	:	-2.123	-1.665	-1.799
MAXIMUM Y	:	1.225	1.226	1.375
MINIMUM Y	:	-1.073	-1.072	-1.923
CENTROID X	:	.886	1.122	1.330
CENTROID Y	:	-.101	-.102	-.251
POA TO CENTROID in.:	:	.892	1.127	1.354
MIN RADIUS	:	.356	.401	.223
MEAN RADIUS	:	1.209	1.089	.938
MAX RADIUS	:	2.123	2.047	1.486
HORIZONTAL SPREAD	:	3.817	3.123	2.049
VERTICAL SPREAD	:	2.298	2.298	2.298
EXTREME SPREAD	:	3.847	3.536	2.482
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			3	
NUMBER IN THREE INCH CIRCLE =			7	

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225441

CENTROIDAL DISTANCES

Ø TO	1	1.24444
1 TO	2	.895853
1 TO	3	.508945
1 TO	4	1.12748
1 TO	5	.695822

1 3
5
2
4 <----POA

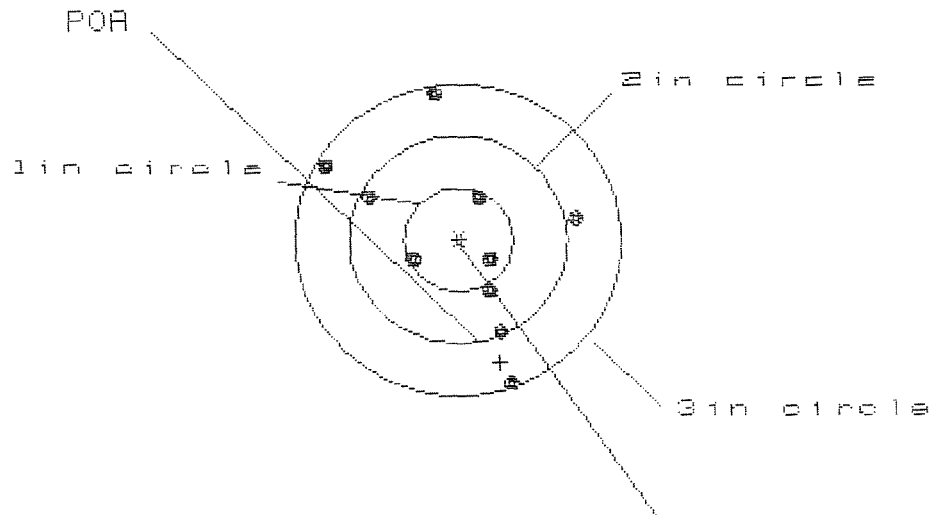
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0622
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .9114
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .91352
THE AMR FOR THIS RIFLE IS: 1.068

INTERCHANGEABILITY

18 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225441.1

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS= 2.266

VS= 2.802

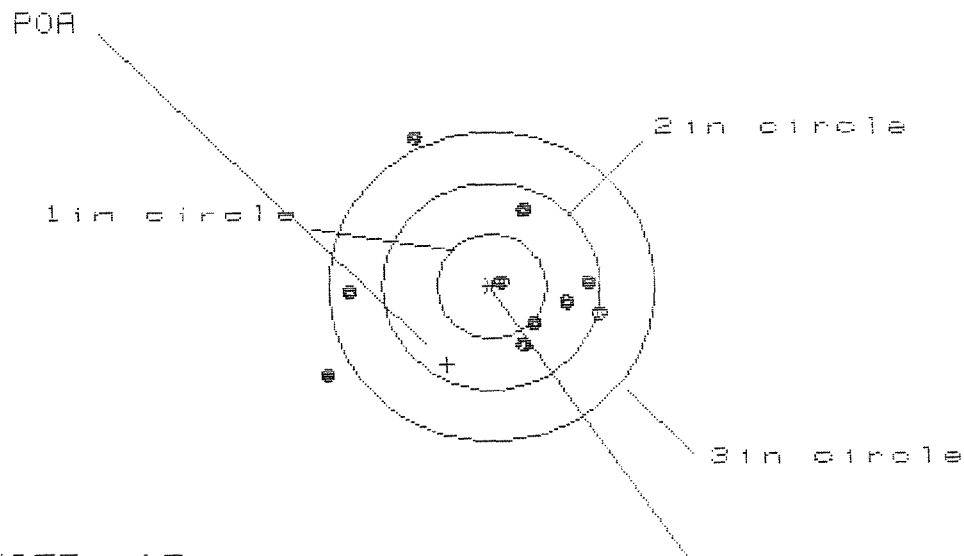
GS= 2.890

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.047	1.102	.957
MINIMUM X	-1.219	-1.164	-.892
MAXIMUM Y	1.374	1.215	1.287
MINIMUM Y	-1.428	-1.059	-.987
CENTROID X	-.380	-.435	-.296
CENTROID Y	1.185	1.344	1.272
POA TO CENTROID in.	1.245	1.413	1.304
MIN RADIUS	.333	.388	.350
MEAN RADIUS	.907	.845	.764
MAX RADIUS	1.512	1.301	1.323
HORIZONTAL SPREAD	2.266	2.266	1.849
VERTICAL SPREAD	2.802	2.274	2.274
EXTREME SPREAD	2.890	2.348	2.348
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

18 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225441.1

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 8

HS= 2.515

VS= 2.258

CS= 2.577

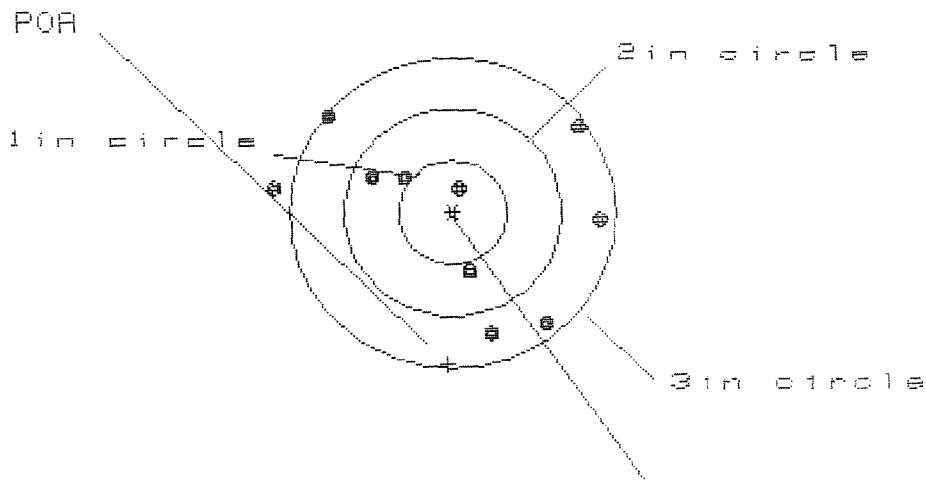
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.963	.790	.679
MINIMUM X	:	-1.552	-1.492	-1.603
MAXIMUM Y	:	1.442	1.352	.831
MINIMUM Y	:	-.816	-.658	-.489
CENTROID X	:	.407	.580	.691
CENTROID Y	:	.757	.847	.678
POA TO CENTROID in.	:	.859	1.027	.968
MIN RADIUS	:	.140	.064	.242
MEAN RADIUS	:	.939	.799	.650
MAX RADIUS	:	1.753	1.618	1.603
HORIZONTAL SPREAD	:	2.515	2.282	2.282
VERTICAL SPREAD	:	2.258	2.010	1.320
EXTREME SPREAD	:	2.577	2.424	2.293
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

18 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225441.1

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

CENTROID #

IN CIR

1in = 1

2in = 4

3in = 9

HS= 2.987

VS= 2.126

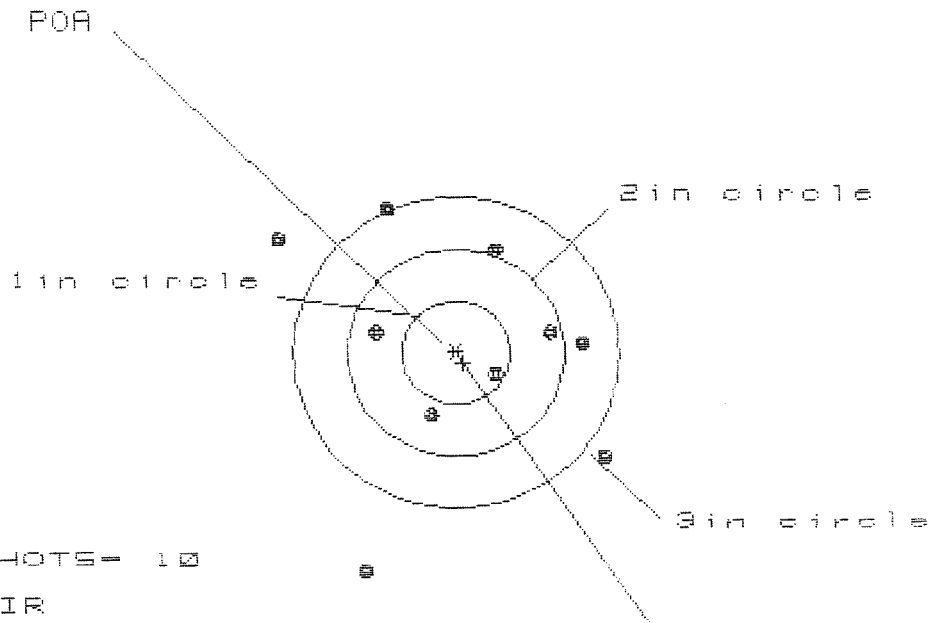
GS= 3.000

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.386	1.208	1.045
MINIMUM X	:	-1.601	-1.303	-1.095
MAXIMUM Y	:	.930	.951	.927
MINIMUM Y	:	-1.196	-1.175	-1.056
CENTROID X	:	.045	.223	.386
CENTROID Y	:	1.465	1.444	1.325
POA TO CENTROID in.	:	1.465	1.461	1.380
MIN RADIUS	:	.273	.291	.468
MEAN RADIUS	:	1.068	1.004	.926
MAX RADIUS	:	1.612	1.613	1.210
HORIZONTAL SPREAD	:	2.987	2.511	2.140
VERTICAL SPREAD	:	2.126	2.126	1.983
EXTREME SPREAD	:	3.000	2.759	2.190
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225441.1

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 6

HS= 3.035

VS= 3.561

GS= 3.719

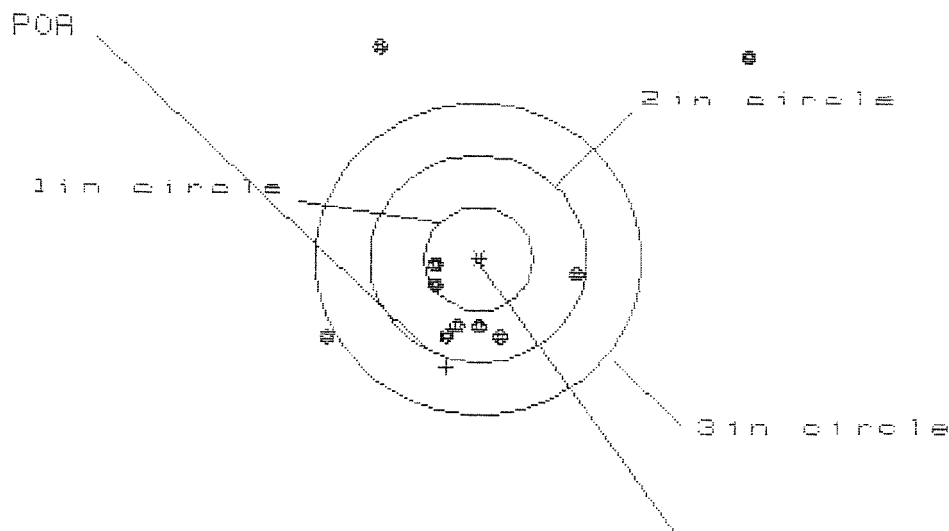
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.402	1.305	1.089
MINIMUM X	:	-1.633	-1.730	-1.096
MAXIMUM Y	:	1.426	1.189	1.301
MINIMUM Y	:	-2.135	-1.248	-1.136
CENTROID X	:	-.063	.034	.250
CENTROID Y	:	.103	.340	.228
POA TO CENTROID in.	:	.121	.342	.338
MIN RADIUS	:	.416	.527	.352
MEAN RADIUS	:	1.258	1.126	.981
MAX RADIUS	:	2.307	1.950	1.607
HORIZONTAL SPREAD	:	3.035	3.035	2.185
VERTICAL SPREAD	:	3.561	2.437	2.437
EXTREME SPREAD	:	3.719	3.719	3.174
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

18 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225441.1

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 7

HS= 3.906

VS= 2.864

GS= 4.746

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.498	1.131	1.059
MINIMUM X	:	-1.408	-1.130	-1.202
MAXIMUM Y	:	2.100	2.315	.475
MINIMUM Y	:	-.764	-.549	-.260
CENTROID X	:	.302	.024	.096
CENTROID Y	:	1.047	.832	.543
POA TO CENTROID in.	:	1.090	.833	.551
MIN RADIUS	:	.408	.081	.110
MEAN RADIUS	:	1.167	.810	.534
MAX RADIUS	:	3.158	2.386	1.230
HORIZONTAL SPREAD	:	3.906	2.261	2.261
VERTICAL SPREAD	:	2.864	2.864	.735
EXTREME SPREAD	:	4.746	3.044	2.335
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		7	

Arms Services Repair & Estimate System

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

Repair Inquiry

Repair Number: RE00131868

Serial: C6225441 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 7/30/2007 10:57:11 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: WH0940

WH0940

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
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

7/30/2007

12:49 PM

CAPS

NUM

INS

SCRL

start

4 Micros...

6 Intern...

RAC0179...

Part Sear...

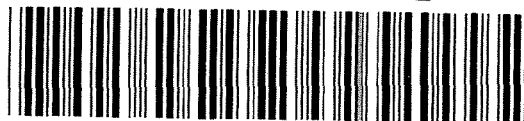
Arms Ser...

12:49 PM

Serial Number:

C6225441

Model: M24 SWS



RE00131868

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225441.__0
FILE DATE AND TIME: 09/26/2007 08:11

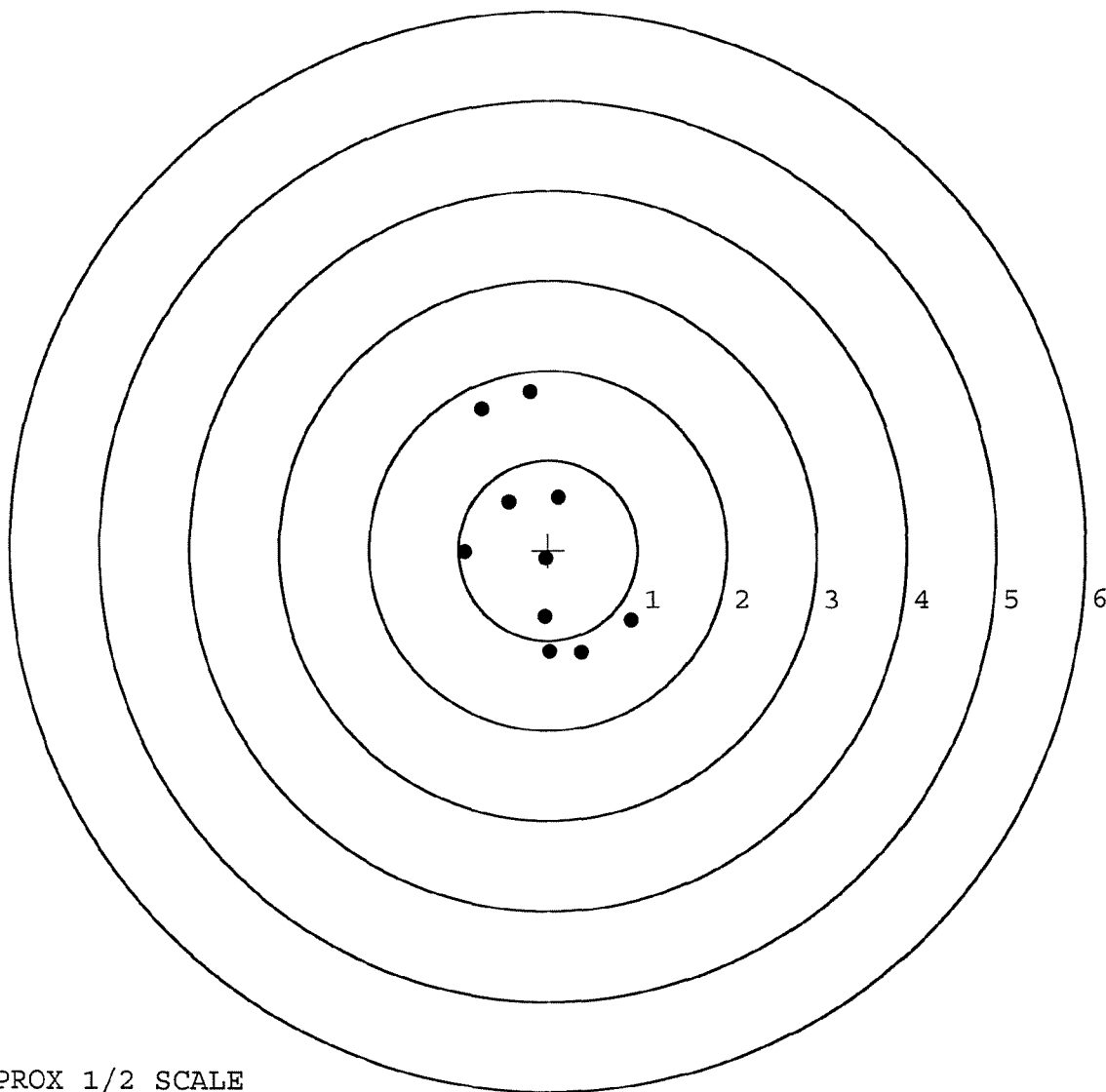
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.014
The Average Y Centroid of the Five Target Set:	0.047
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.821
The Distance from POA to Centroid Target #1:	0.110
The Distance from Centroid Target #2 to Centroid Target #1:	0.104
The Distance from Centroid Target #3 to Centroid Target #1:	0.056
The Distance from Centroid Target #4 to Centroid Target #1:	0.113
The Distance from Centroid Target #5 to Centroid Target #1:	0.139

SERIAL NUMBER: C6225441. __0
TARGET NUMBER: 1
FILE DATE: 09/26/2007
FILE TIME: 08:11

X CENTROID: -0.096
Y CENTROID: 0.054
POA TO CENTROID: 0.110
HORZ SPREAD: 1.847
VERT SPREAD: 2.902
GROUP SPREAD: 2.959
MIN RADIUS: 0.164
MAX RADIUS: 1.714
MEAN RADIUS: 1.012
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.920	-0.785
2:	0.377	-1.137
3:	0.017	-1.131
4:	-0.043	-0.745
5:	-0.028	-0.095
6:	-0.927	-0.023
7:	0.118	0.585
8:	-0.443	0.536
9:	-0.201	1.765
10:	-0.746	1.571

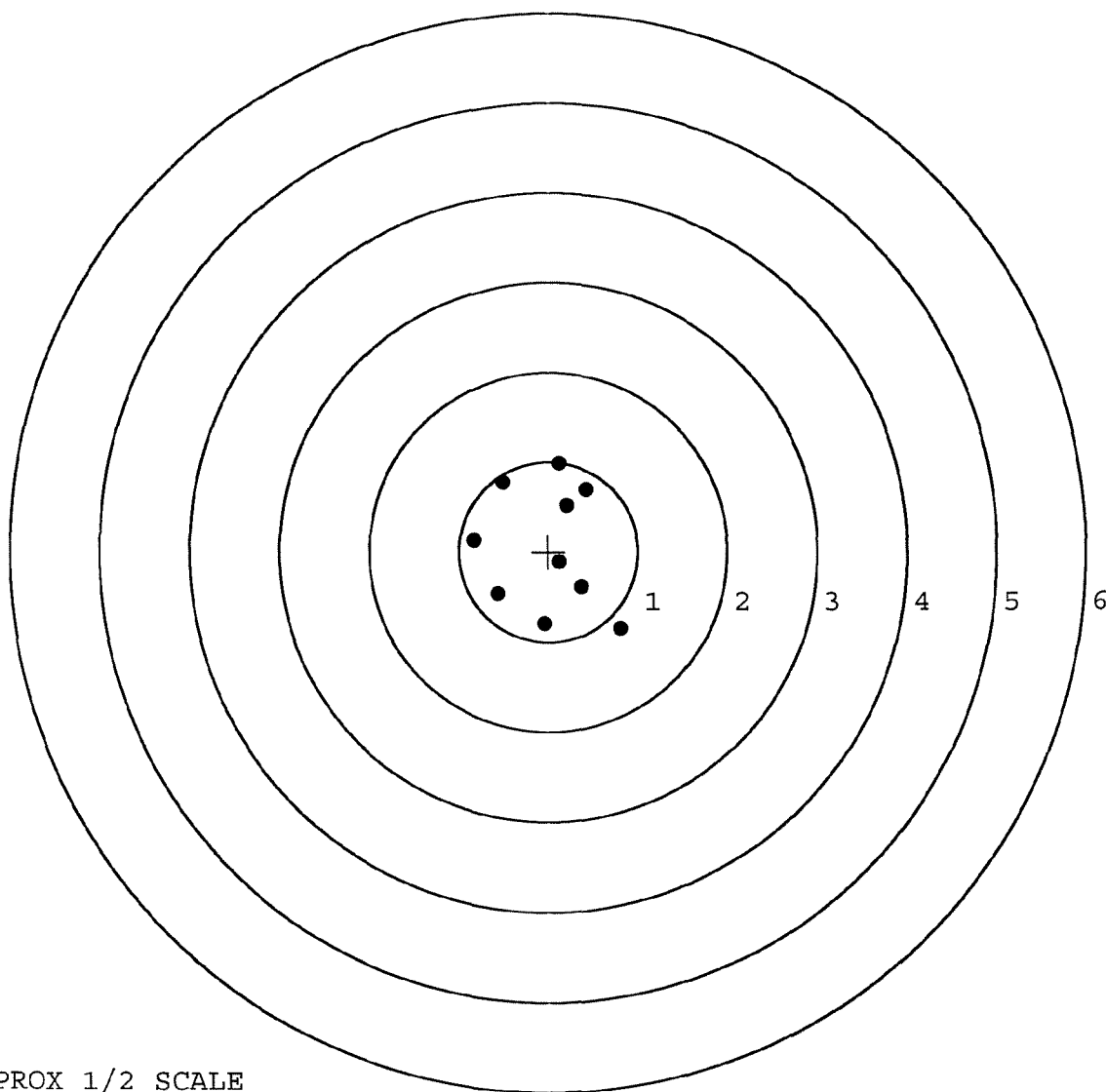


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225441.___0
TARGET NUMBER: 2
FILE DATE: 09/26/2007
FILE TIME: 08:11

X CENTROID: 0.008
Y CENTROID: 0.044
POA TO CENTROID: 0.045
HORZ SPREAD: 1.633
VERT SPREAD: 1.837
GROUP SPREAD: 2.094
MIN RADIUS: 0.199
MAX RADIUS: 1.202
MEAN RADIUS: 0.754
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.513	0.771
2:	0.122	0.980
3:	0.420	0.688
4:	0.204	0.511
5:	-0.829	0.127
6:	-0.570	-0.468
7:	-0.050	-0.803
8:	0.804	-0.857
9:	0.369	-0.391
10:	0.125	-0.117

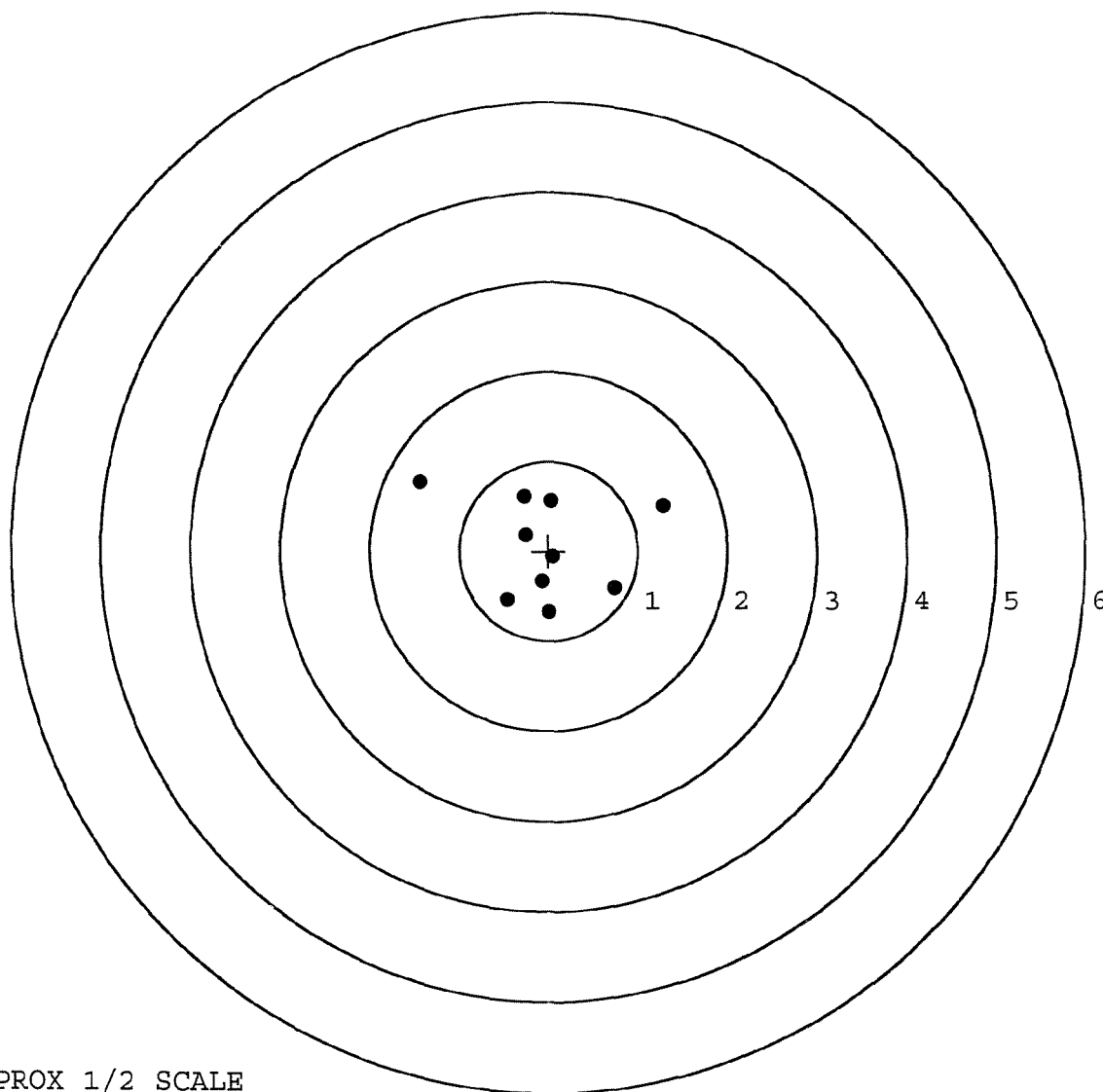


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225441. __0
TARGET NUMBER: 3
FILE DATE: 09/26/2007
FILE TIME: 08:11

POINT#	X	Y
1:	-1.438	0.769
2:	-0.276	0.613
3:	0.032	0.562
4:	-0.257	0.184
5:	0.053	-0.061
6:	-0.078	-0.343
7:	-0.464	-0.544
8:	0.007	-0.681
9:	0.736	-0.416
10:	1.284	0.511

X CENTROID: -0.040
Y CENTROID: 0.059
POA TO CENTROID: 0.072
HORZ SPREAD: 2.722
VERT SPREAD: 1.450
GROUP SPREAD: 2.734
MIN RADIUS: 0.152
MAX RADIUS: 1.568
MEAN RADIUS: 0.727
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

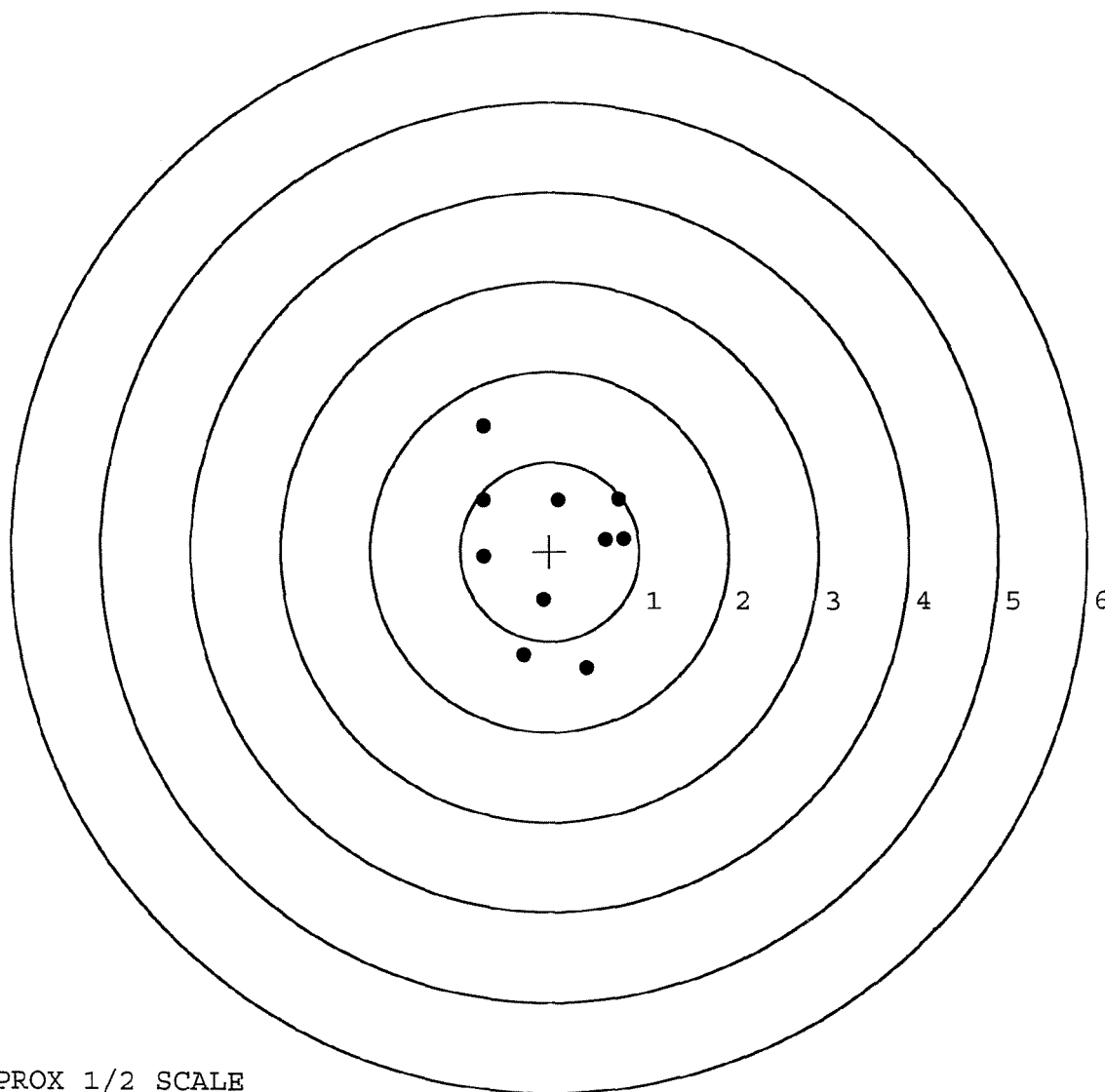


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225441. __0
TARGET NUMBER: 4
FILE DATE: 09/26/2007
FILE TIME: 08:11

POINT#	X	Y
1:	-0.741	1.389
2:	-0.741	0.569
3:	-0.737	-0.064
4:	0.096	0.579
5:	0.769	0.581
6:	0.831	0.143
7:	0.633	0.132
8:	-0.070	-0.542
9:	-0.298	-1.157
10:	0.415	-1.305

X CENTROID: 0.016
Y CENTROID: 0.032
POA TO CENTROID: 0.036
HORZ SPREAD: 1.572
VERT SPREAD: 2.694
GROUP SPREAD: 2.932
MIN RADIUS: 0.552
MAX RADIUS: 1.553
MEAN RADIUS: 0.938
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225441. 0

TARGET NUMBER: 5

FILE DATE: 09/26/2007

FILE TIME: 08:11

POINT#	X	Y
1:	-0.722	0.031
2:	-0.637	-0.435
3:	-0.246	-0.132
4:	0.141	-0.138
5:	-0.153	-0.657
6:	-0.144	-0.347
7:	-0.167	0.374
8:	0.287	0.847
9:	0.846	0.137
10:	1.226	0.781

X CENTROID: 0.043

Y CENTROID: 0.046

POA TO CENTROID: 0.063

HORZ SPREAD: 1.948

VERT SPREAD: 1.504

GROUP SPREAD: 2.225

MIN RADIUS: 0.209

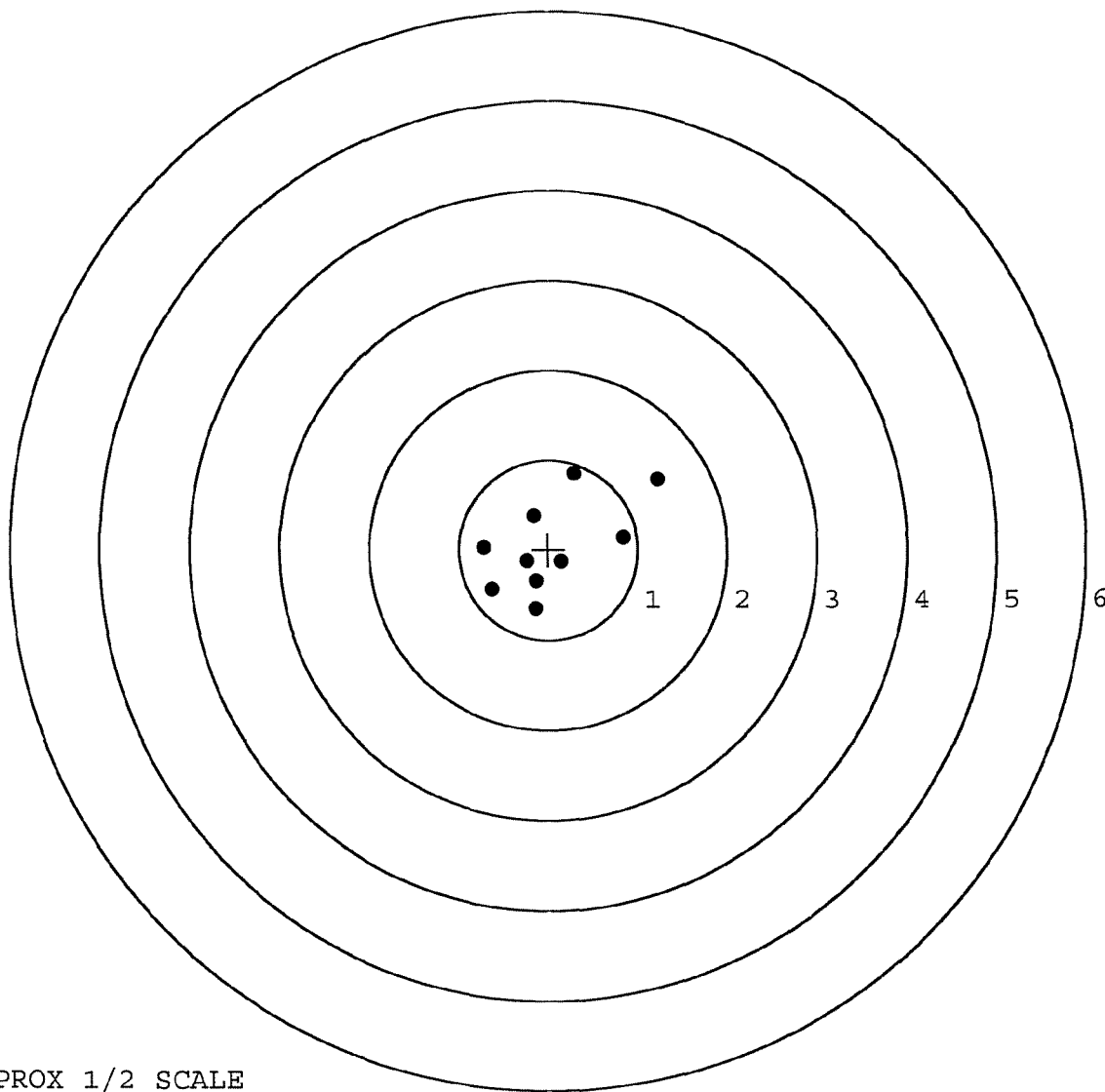
MAX RADIUS: 1.393

MEAN RADIUS: 0.674

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 131868

SERIAL NUMBER C6225441

LOG-IN DATE 7-30-07

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	8-27-07	RTZ
505	RE-BARREL	9-14-07	RTZ
560	ASSEMBLE	9-14-07	RTZ
600	PROOF	9-14-07	mon
605	CHECK HEADSPACE	9-14-07	mon
610	DIS-ASSEMBLE GUN	9-17-07	TRW
612	MAGNAFLUX	9-18-07	NR08
510	DRILL AND TAP	9-17-07	TRW
615	ROLLMARK CALIBER	9-17-07	CW
618	ROTO-BLAST	9-18-07	LS
620	APPLY COATINGS	9-21-07	FB
625	FINAL ASSEMBLY	9-25-07	RTZ
640	FUNCTION TEST AND	9-25-07	mon
650	TARGET	9-25-07	mon
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	9-25-07	SD
	A) HEADSPACE	9-25-07	mon
	B) TRIGGER PULL	9-26-07	DA
680	F) SAFETY ON FORCE	9-26-07	DA
	G) SAFETY OFF FORCE	9-26-07	DA
	I) FIRING PIN INDENT	9-26-07	DA
690	PACK	10-4-07	DA

MAGNA - FLUX

SEP 18 2007

OPERATOR NR08

PASS

FAIL

PASS

FAIL

N/A

PASS

FAIL

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

2 LBS MIN
10 LBS MAX

2 LBS
MAX

.020