

C6611404

MODEL 700TM M24

Model **SWS** TM

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: RE00146522

Serial: C6611404 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 6/17/2008 9:54:05 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: DEF DIST DEPOT

DEF DIST DEPOT

Address 1: 7 FRANKFORD AVE BLDG 362

7 FRANKFORD AVE BLDG 362

Address 2: PO Box:

PO Box:

City: ANNISTON

ANNISTON

State: AL

Zip Code: 36201

Country: US

State: AL

Zip Code: 36201

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
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

naglelj

6/17/2008

10:52 AM

CAPS

NUM

INS

SCRL

start

10 M

My ...

4 M

Par...

Ar...

Cre...

My...

10:52 AM

Number: C6611404

Model: M24 SWS



RE00146522

M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

R & E NUMBER <u>146522</u>				
SERIAL NUMBER <u>C6611404</u>				
LOG-IN DATE <u>6-17-08</u>				

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-13-09	RT
505	RE-BARREL	7-16-09	RT
420	ASSEMBLE	7-16-09	RT
440	PROOF	7-16-09	RP
460	CHECK HEADSPACE	7-16-09	RP
470	DIS-ASSEMBLE GUN	7-16-09	RP
480	MAGNAFLUX	7/18/09	(15)
510	DRILL AND TAP	7-17-09	JP
500	ROLLMARK CALIBER	7-21-09	OWG
520	GOFF BLAST BBL / REC	7-21-09	me
530 & 540	APPLY COATINGS	7-28	
560	FINAL ASSEMBLY	7-29-09	RT
640	FUNCTION TEST AND	8-4-09	RPD
650	TARGET	8-4-09	RPD
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	8-17-09	RPD
	A) HEADSPACE	8-17-09	RP
	B) TRIGGER PULL	258 262 264 259 266 8-17-09	2 W.
680	F) SAFETY ON FORCE	2.2 2.2 2.0 8-17-09	RP
	G) SAFETY OFF FORCE	3.6 3.4 3.4 8-17-09	RP
	I) FIRING PIN INDENT	.029 .029 .039 8-17-09	RPD
690	PACK	9/16/09	Em

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611404.__0
FILE DATE AND TIME: 08/05/2009 05:54

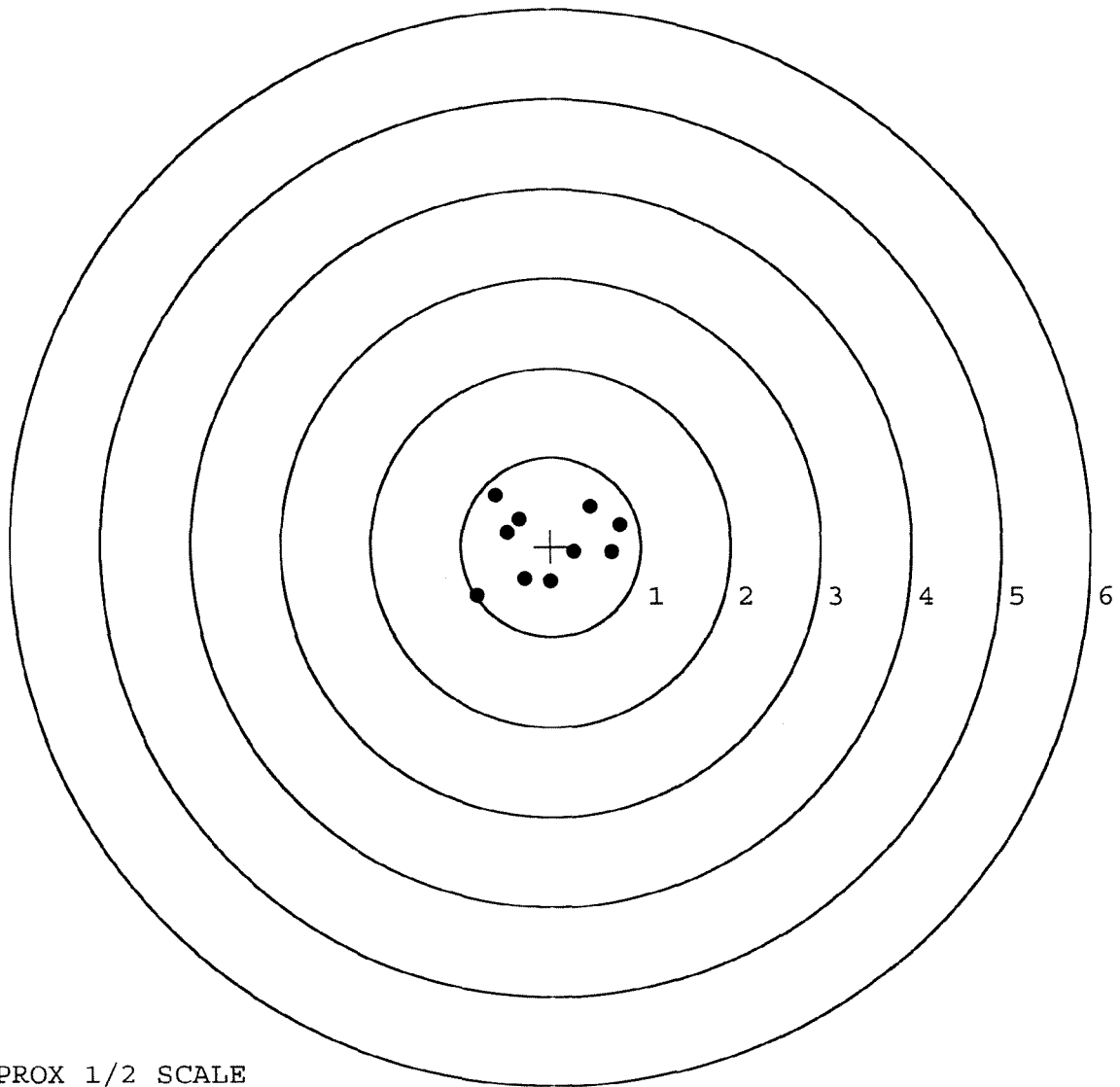
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.023
The Average Y Centroid of the Five Target Set:	0.024
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.608
The Distance from POA to Centroid Target #1:	0.054
The Distance from Centroid Target #2 to Centroid Target #1:	0.113
The Distance from Centroid Target #3 to Centroid Target #1:	0.144
The Distance from Centroid Target #4 to Centroid Target #1:	0.143
The Distance from Centroid Target #5 to Centroid Target #1:	0.024

SERIAL NUMBER: C6611404. __0
TARGET NUMBER: 1
FILE DATE: 08/05/2009
FILE TIME: 05:54

X CENTROID: -0.045
Y CENTROID: 0.030
POA TO CENTROID: 0.054
HORZ SPREAD: 1.585
VERT SPREAD: 1.123
GROUP SPREAD: 1.769
MIN RADIUS: 0.319
MAX RADIUS: 0.966
MEAN RADIUS: 0.605
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.618	0.578
2:	-0.484	0.155
3:	-0.358	0.306
4:	-0.821	-0.545
5:	-0.298	-0.366
6:	-0.010	-0.387
7:	0.678	-0.066
8:	0.259	-0.066
9:	0.764	0.241
10:	0.438	0.451

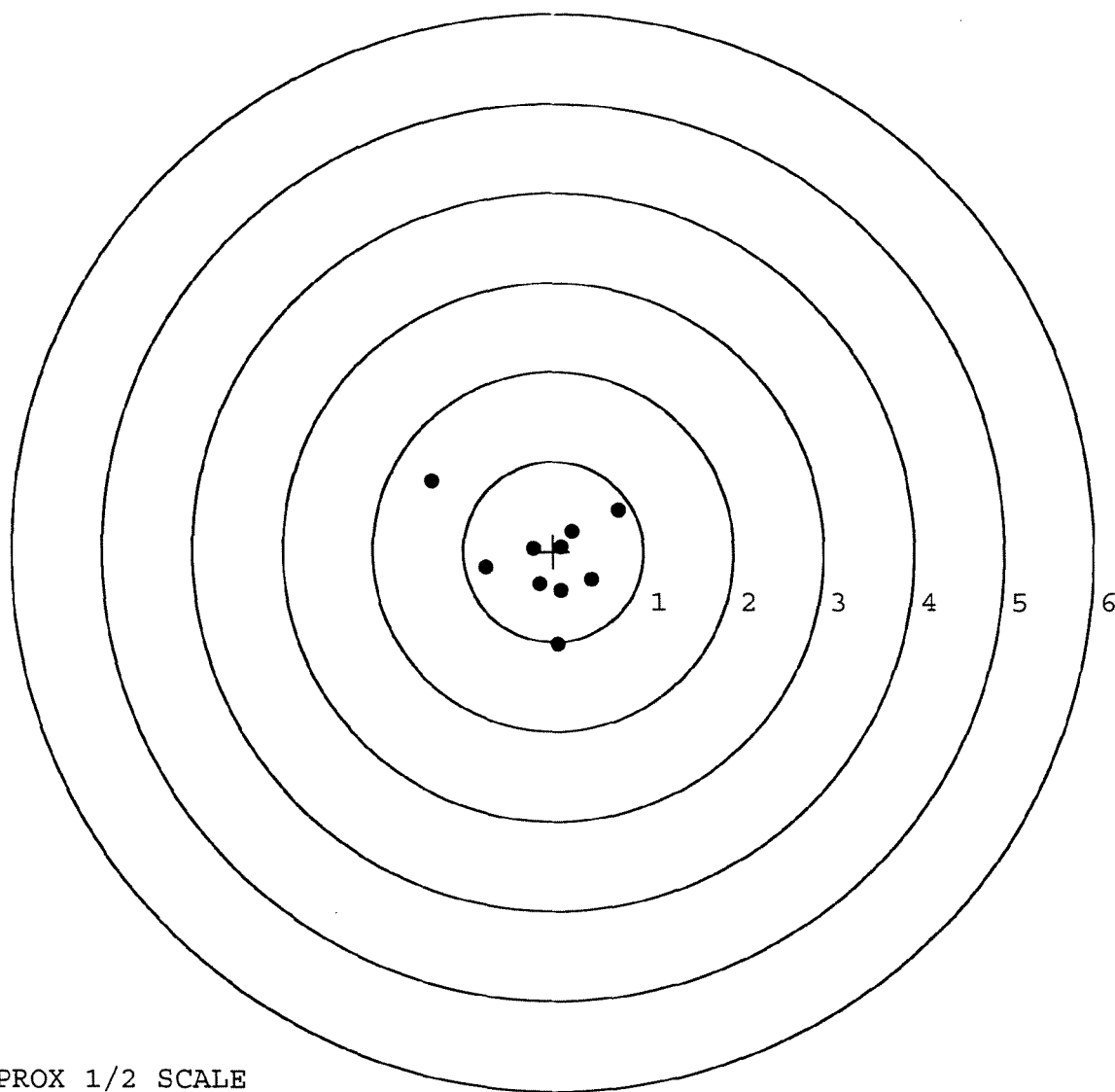


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611404. __0
TARGET NUMBER: 2
FILE DATE: 08/05/2009
FILE TIME: 05:54

POINT#	X	Y
1:	-1.342	0.786
2:	0.726	0.473
3:	0.048	-1.029
4:	0.421	-0.311
5:	0.086	-0.429
6:	-0.154	-0.365
7:	-0.747	-0.178
8:	-0.225	0.038
9:	0.206	0.229
10:	0.088	0.049

X CENTROID: -0.089
Y CENTROID: -0.074
POA TO CENTROID: 0.116
HORZ SPREAD: 2.068
VERT SPREAD: 1.815
GROUP SPREAD: 2.286
MIN RADIUS: 0.176
MAX RADIUS: 1.519
MEAN RADIUS: 0.620
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611404. __0

TARGET NUMBER: 3

FILE DATE: 08/05/2009

FILE TIME: 05:54

POINT#	X	Y
1:	0.785	1.001
2:	-1.243	0.295
3:	-0.865	0.318
4:	-0.339	0.382
5:	-0.354	-0.017
6:	-0.053	0.142
7:	0.356	0.097
8:	0.858	-0.128
9:	0.389	-0.304
10:	0.085	-0.042

X CENTROID: -0.038

Y CENTROID: 0.174

POA TO CENTROID: 0.179

HORZ SPREAD: 2.101

VERT SPREAD: 1.305

GROUP SPREAD: 2.147

MIN RADIUS: 0.036

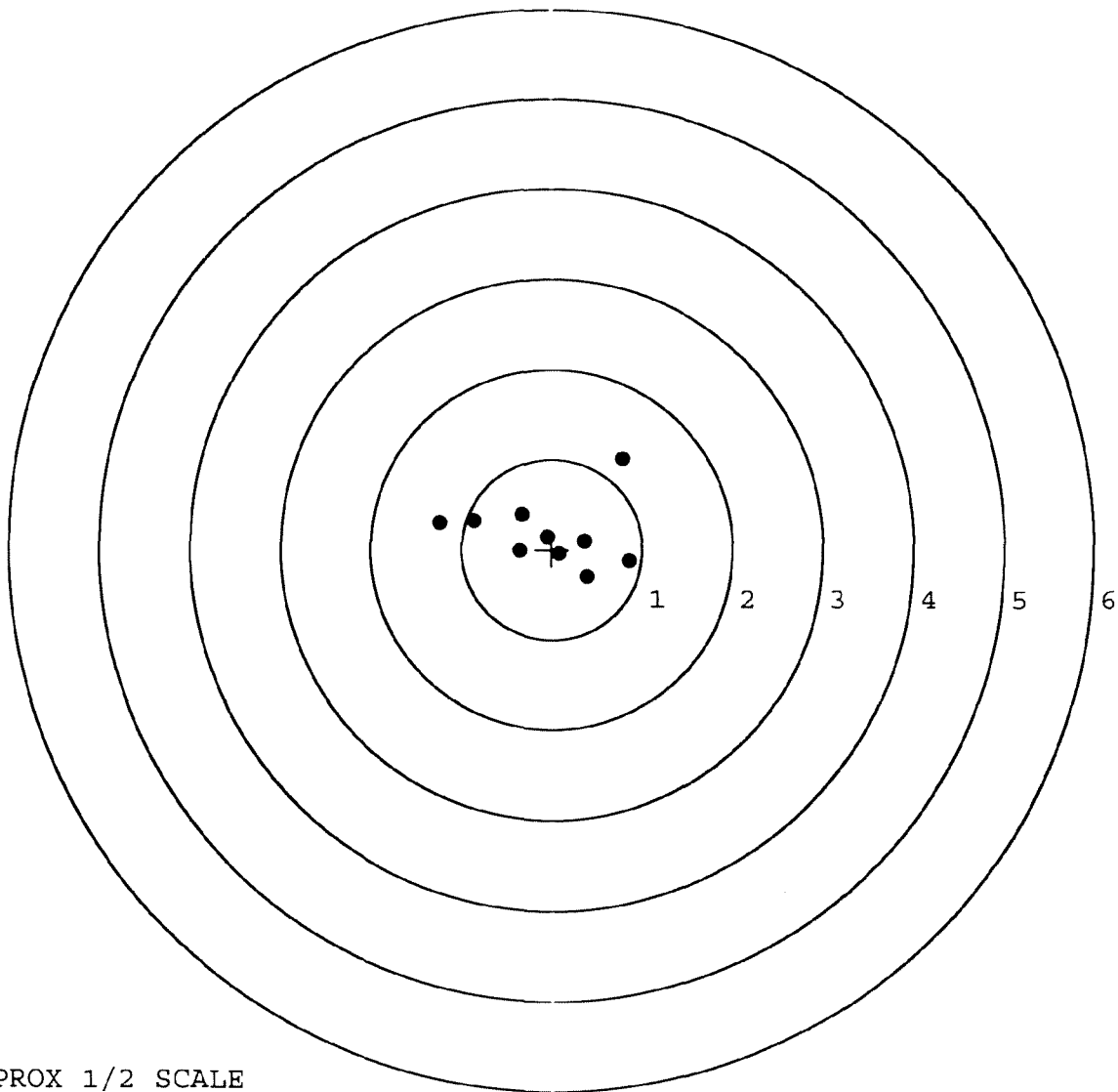
MAX RADIUS: 1.211

MEAN RADIUS: 0.622

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

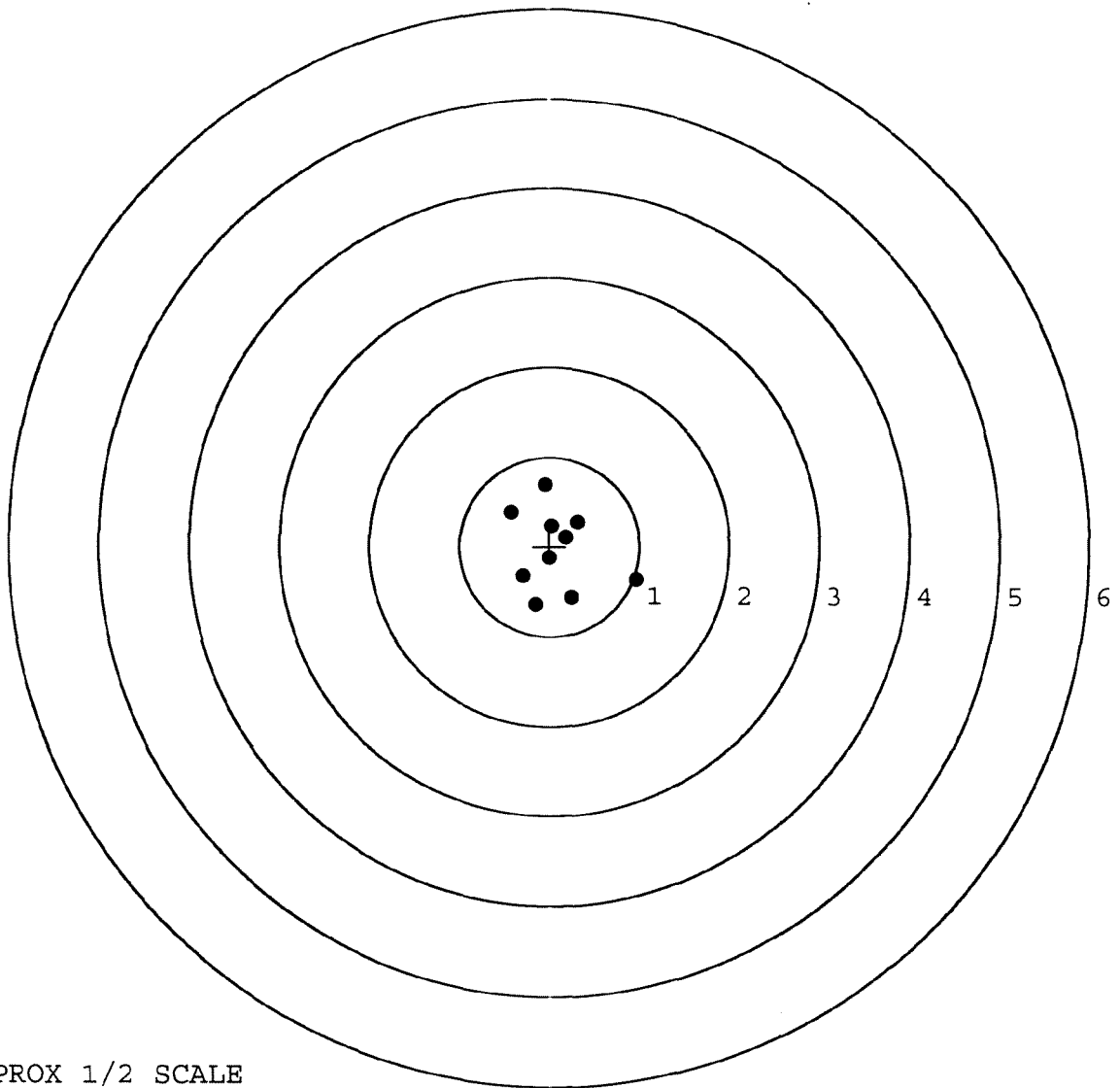


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611404. 0
TARGET NUMBER: 4
FILE DATE: 08/05/2009
FILE TIME: 05:54

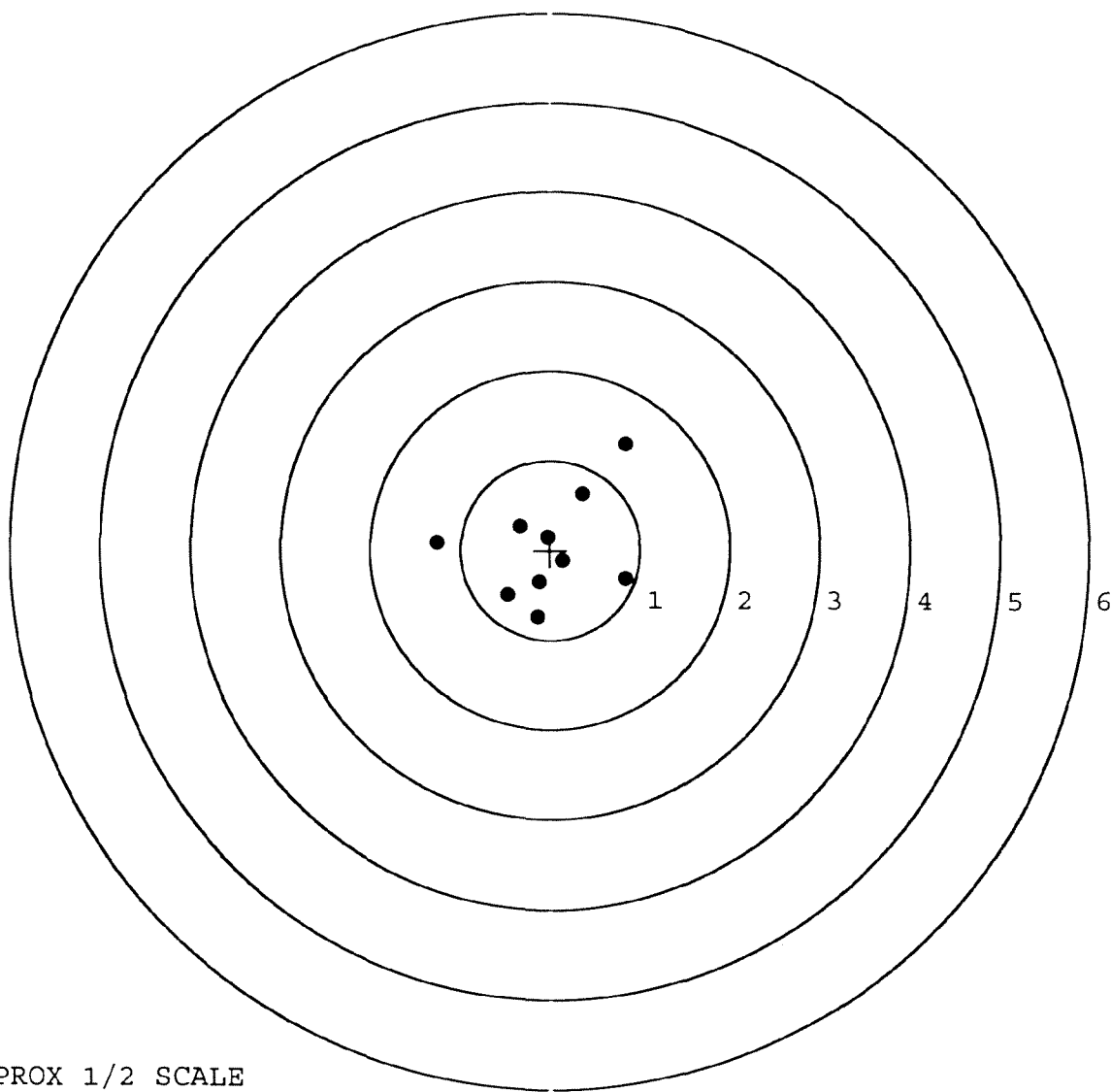
POINT#	X	Y
1:	-0.050	0.693
2:	-0.430	0.383
3:	-0.299	-0.335
4:	-0.155	-0.659
5:	0.240	-0.570
6:	0.964	-0.375
7:	0.004	-0.129
8:	0.185	0.106
9:	0.313	0.275
10:	0.028	0.227

X CENTROID: 0.080
Y CENTROID: -0.038
POA TO CENTROID: 0.089
HORZ SPREAD: 1.394
VERT SPREAD: 1.352
GROUP SPREAD: 1.587
MIN RADIUS: 0.118
MAX RADIUS: 0.946
MEAN RADIUS: 0.501
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611404. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	0.836	1.185
FILE DATE: 08/05/2009	2:	0.360	0.630
FILE TIME: 05:54	3:	0.837	-0.315
	4:	-1.257	0.084
X CENTROID: -0.021	5:	-0.477	-0.503
Y CENTROID: 0.028	6:	-0.146	-0.742
POA TO CENTROID: 0.035	7:	-0.120	-0.355
HORZ SPREAD: 2.094	8:	0.138	-0.119
VERT SPREAD: 1.927	9:	-0.032	0.150
GROUP SPREAD: 2.365	10:	-0.346	0.261
MIN RADIUS: 0.123			
MAX RADIUS: 1.440			
MEAN RADIUS: 0.693			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



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: **RE00092993** Serial: **C6611404** Model: **M24 SWS** Center Fire Caliber: **7.62 NATO** Produced: **06/18/99** Repairman: Status: **Closed: 2/11/2005 7:31:28 AM**

Verify Repair

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 Information
Received Condition
Accessories Received

Phone:
Fax:
Email:
Comments:

Good
Condition Notes:
CSR Notes:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

nageltj 2/11/2005 8:12 AM CAPS NUM INS SCPL

start 5 2 3 Arms Service

Serial Number: **C6611404**

Model: **M24 SWS**



RE00092993

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611404.___0
FILE DATE AND TIME: 02/21/2005 09:27

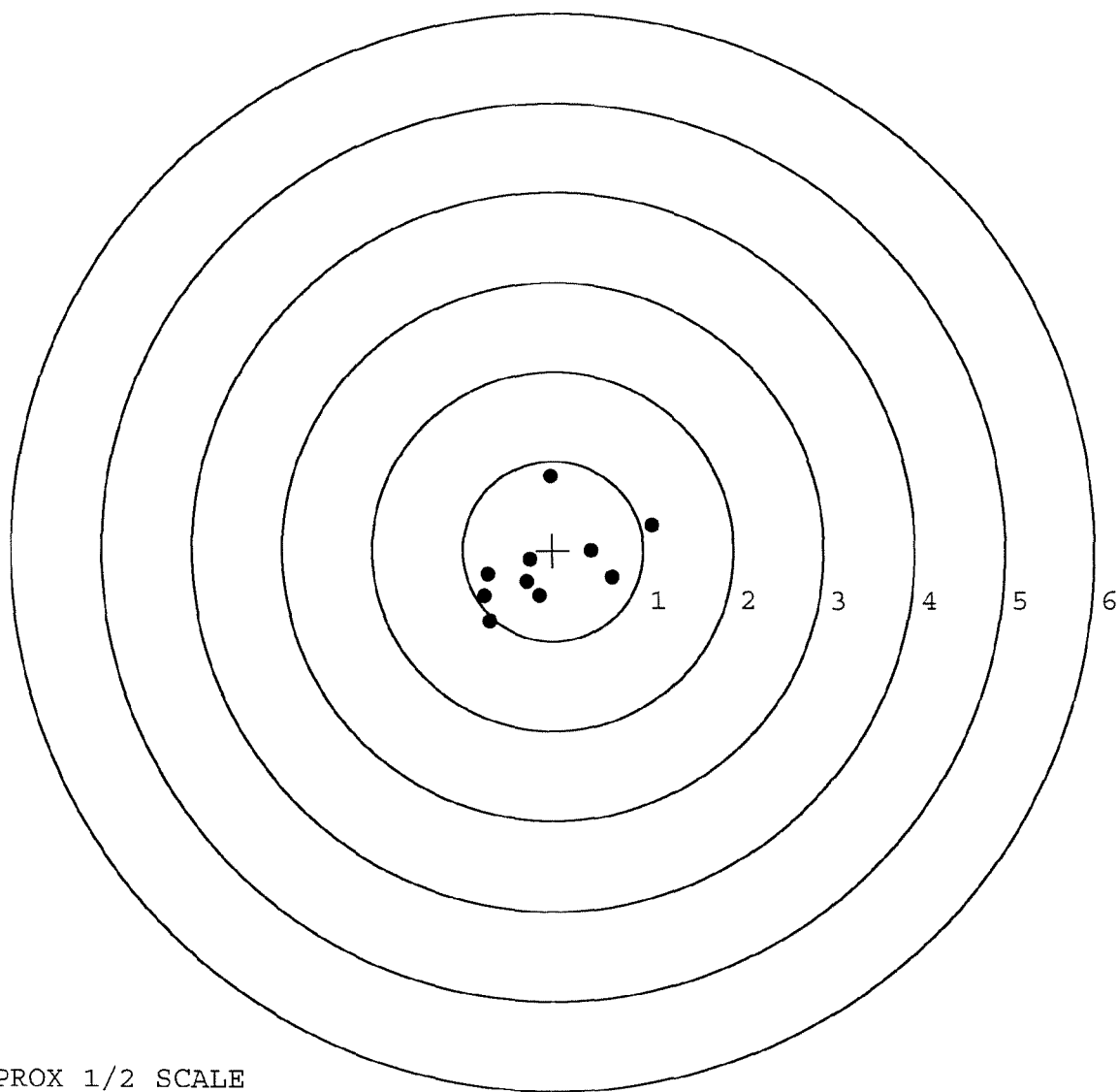
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.148
The Average Y Centroid of the Five Target Set:	-0.098
The Average Point of Impact of the Five Target Set:	0.177
The Average Mean Radius of the Five Target Set:	0.782
The Distance from POA to Centroid Target #1:	0.189
The Distance from Centroid Target #2 to Centroid Target #1:	0.245
The Distance from Centroid Target #3 to Centroid Target #1:	0.236
The Distance from Centroid Target #4 to Centroid Target #1:	0.108
The Distance from Centroid Target #5 to Centroid Target #1:	0.060

SERIAL NUMBER: C6611404. __0
TARGET NUMBER: 1
FILE DATE: 02/21/2005
FILE TIME: 09:27

POINT#	X	Y
1:	1.098	0.275
2:	0.655	-0.294
3:	0.421	-0.012
4:	-0.033	0.831
5:	-0.256	-0.102
6:	-0.298	-0.351
7:	-0.158	-0.503
8:	-0.721	-0.271
9:	-0.764	-0.510
10:	-0.699	-0.793

X CENTROID: -0.076
Y CENTROID: -0.173
POA TO CENTROID: 0.189
HORZ SPREAD: 1.862
VERT SPREAD: 1.624
GROUP SPREAD: 2.090
MIN RADIUS: 0.194
MAX RADIUS: 1.256
MEAN RADIUS: 0.664
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

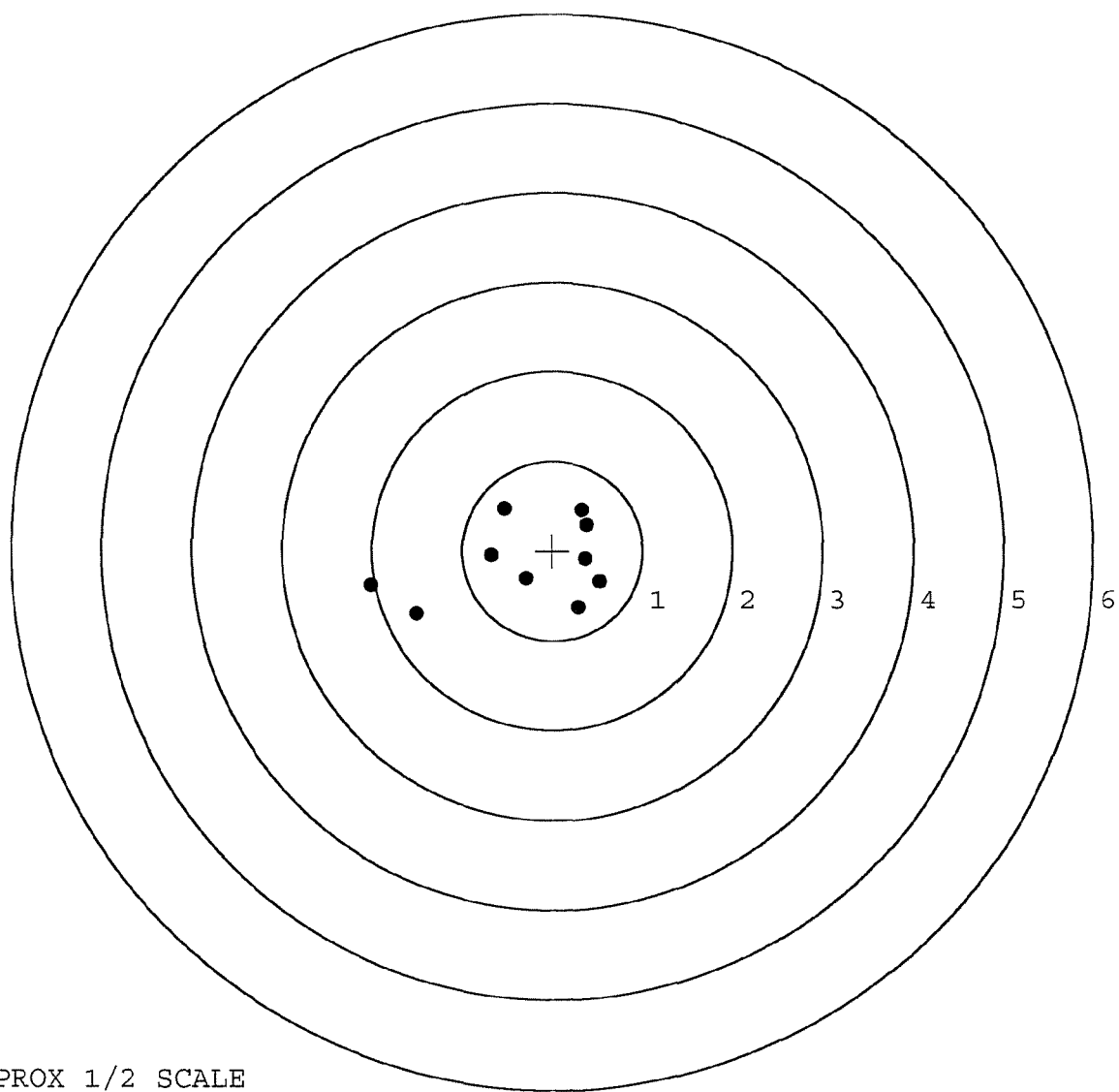


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611404.___0
TARGET NUMBER: 2
FILE DATE: 02/21/2005
FILE TIME: 09:27

POINT#	X	Y
1:	-1.512	-0.701
2:	-2.011	-0.384
3:	-0.538	0.477
4:	-0.677	-0.047
5:	-0.294	-0.312
6:	0.325	0.465
7:	0.376	0.295
8:	0.366	-0.087
9:	0.523	-0.345
10:	0.280	-0.628

X CENTROID: -0.316
Y CENTROID: -0.127
POA TO CENTROID: 0.341
HORZ SPREAD: 2.534
VERT SPREAD: 1.178
GROUP SPREAD: 2.534
MIN RADIUS: 0.187
MAX RADIUS: 1.714
MEAN RADIUS: 0.825
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611404.___0

TARGET NUMBER: 3

FILE DATE: 02/21/2005

FILE TIME: 09:27

POINT#	X	Y
1:	1.353	-0.025
2:	-0.106	0.959
3:	-0.690	0.886
4:	-1.193	0.444
5:	-0.699	-0.230
6:	-0.354	-0.592
7:	-0.142	-0.005
8:	0.078	-0.265
9:	0.352	-0.447
10:	0.453	-0.101

X CENTROID: -0.095

Y CENTROID: 0.062

POA TO CENTROID: 0.113

HORZ SPREAD: 2.546

VERT SPREAD: 1.551

GROUP SPREAD: 2.589

MIN RADIUS: 0.082

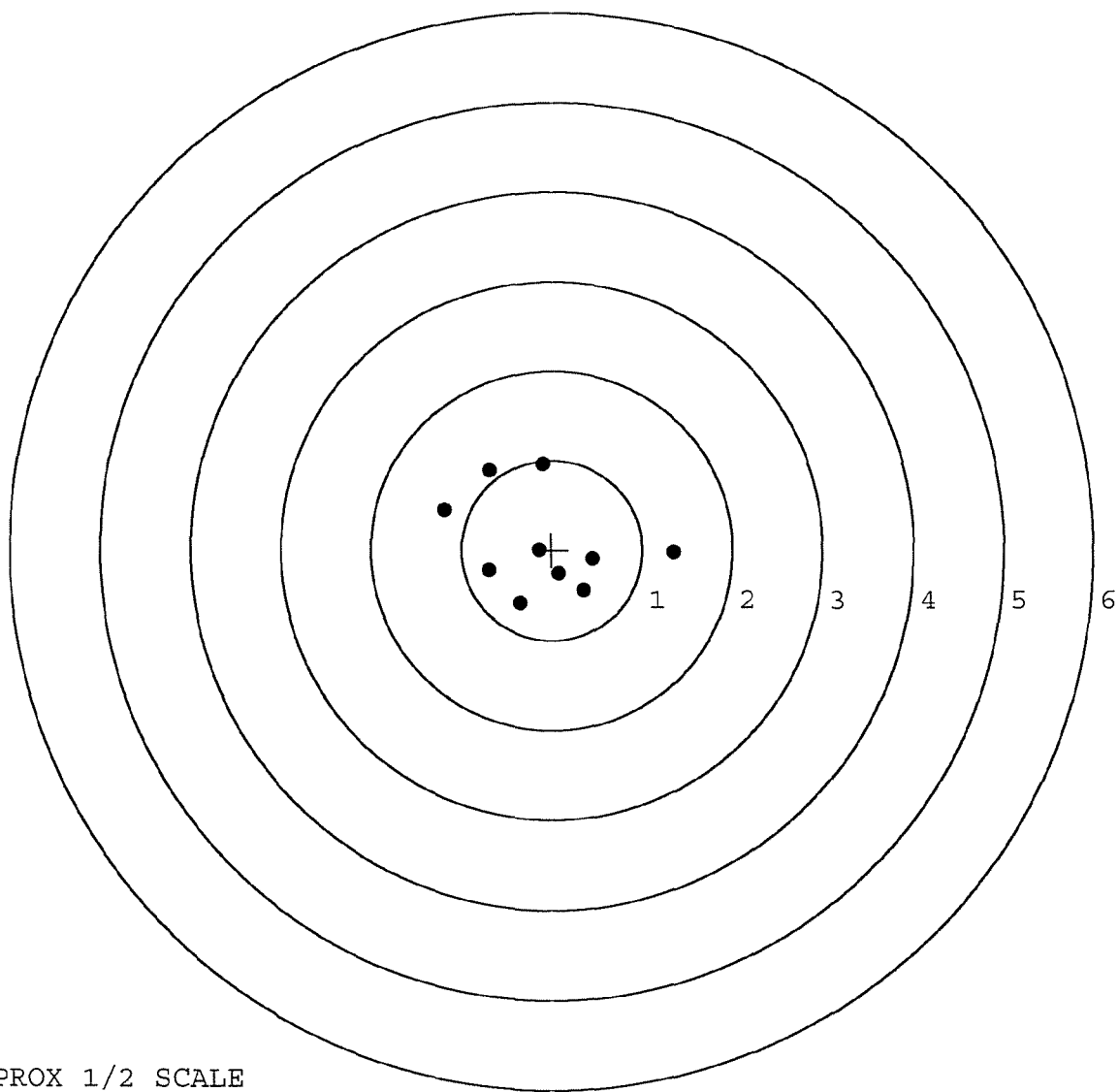
MAX RADIUS: 1.450

MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

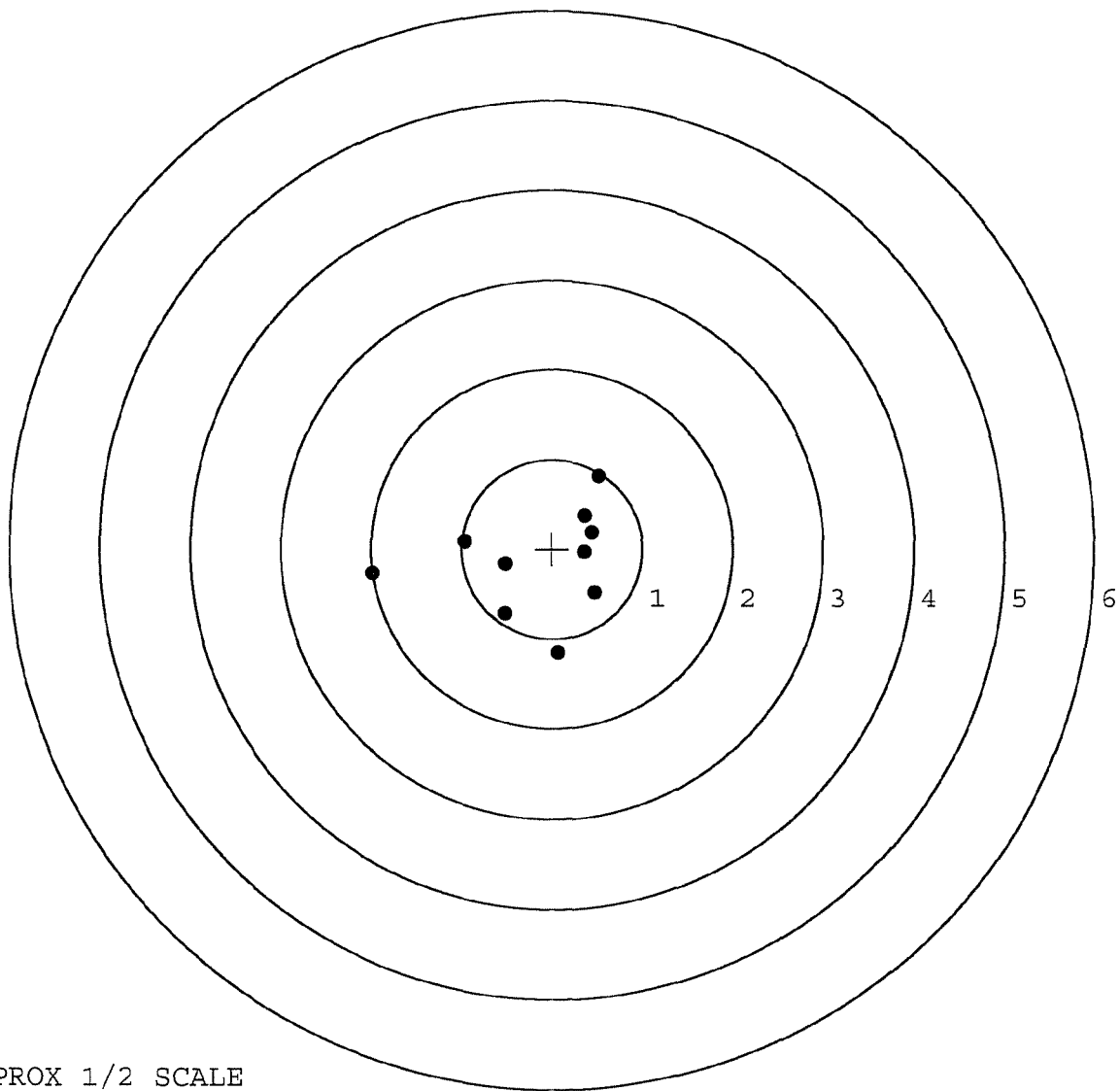


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611404.____0
TARGET NUMBER: 4
FILE DATE: 02/21/2005
FILE TIME: 09:27

POINT#	X	Y
1:	0.072	-1.165
2:	-0.523	-0.724
3:	-0.518	-0.170
4:	-0.962	0.083
5:	-1.984	-0.278
6:	0.471	-0.488
7:	0.354	-0.034
8:	0.434	0.190
9:	0.356	0.375
10:	0.515	0.815

X CENTROID: -0.178
Y CENTROID: -0.140
POA TO CENTROID: 0.227
HORZ SPREAD: 2.499
VERT SPREAD: 1.980
GROUP SPREAD: 2.728
MIN RADIUS: 0.341
MAX RADIUS: 1.811
MEAN RADIUS: 0.860
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

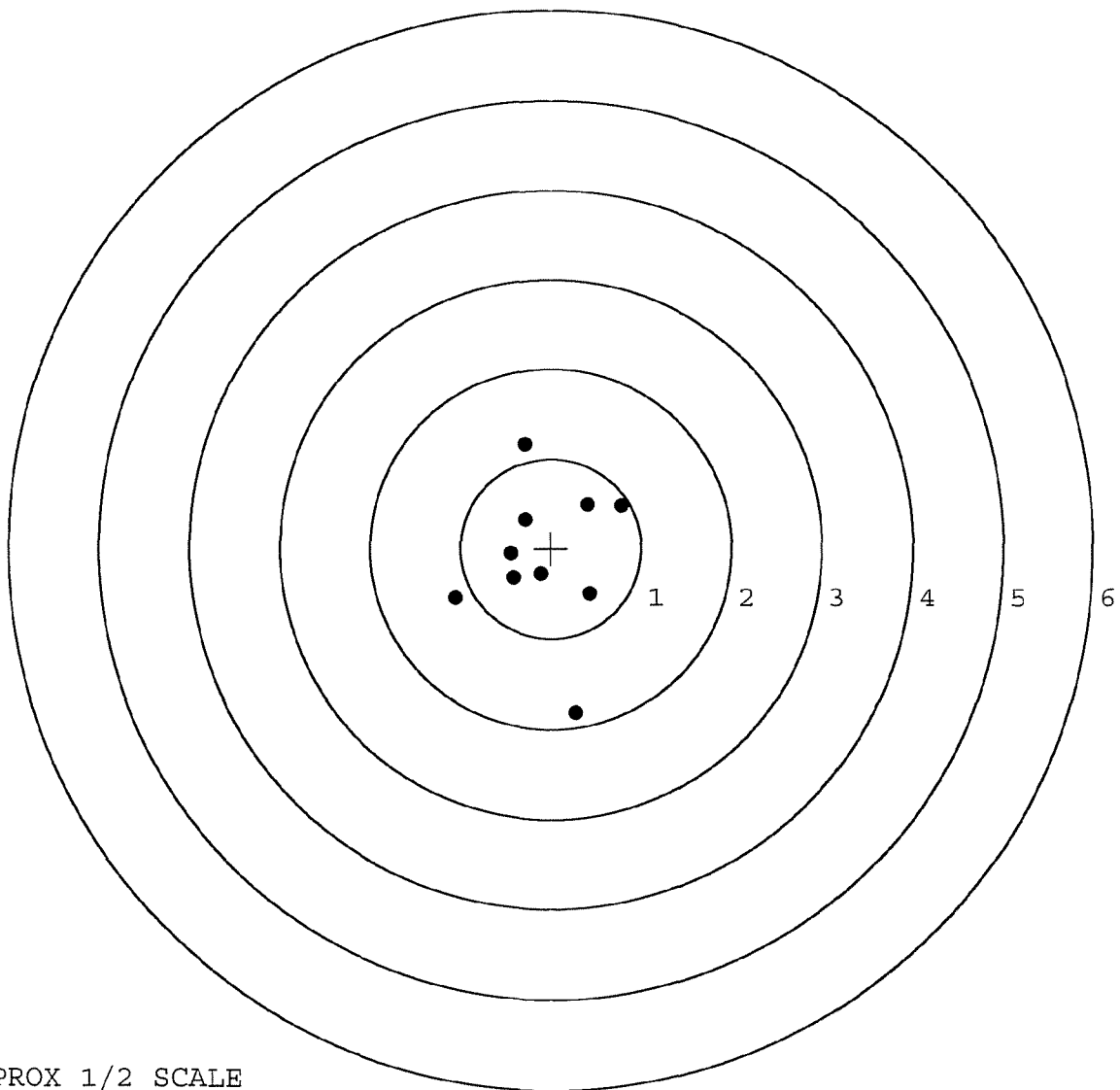


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611404. __ 0
TARGET NUMBER: 5
FILE DATE: 02/21/2005
FILE TIME: 09:27

POINT#	X	Y
1:	0.277	-1.824
2:	0.427	-0.511
3:	0.775	0.476
4:	0.401	0.493
5:	-0.290	1.162
6:	-0.291	0.325
7:	-0.117	-0.288
8:	-0.416	-0.340
9:	-0.443	-0.061
10:	-1.055	-0.563

X CENTROID: -0.073
Y CENTROID: -0.113
POA TO CENTROID: 0.135
HORZ SPREAD: 1.830
VERT SPREAD: 2.986
GROUP SPREAD: 3.039
MIN RADIUS: 0.180
MAX RADIUS: 1.746
MEAN RADIUS: 0.802
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	92993		
SERIAL NUMBER	C6611404		
LOG-IN DATE	2-11-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL		
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
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		
655	FINAL INSPECT		
660	PACK	3-12-05	DA
		SHIP DATE	
QAR INSPECTION DATE			




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

MODEL 700TM M24

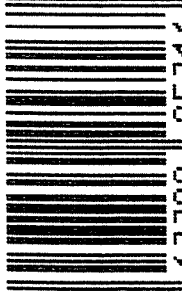
SERIAL NO.
C6611404

ORDER NO.
5716

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

48

UPC



0 47700 25716 2



5716 C6611404

GCM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611404

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 25		Rw
600	Proof	1 25		Rw
607	Check Headspace			Rw
610	Dis-assemble Gun			Rw
612	Magnaflux Barrel Action			HR
	Magnaflux Bolt	1 25		HR
615	Rollmark Caliber	1 25		LS
617	Drill and Tap Sight Holes	1 30	91	LS
618	Polish Barrel <i>RobB</i>	1 30	91	LS
620	Apply Coatings (Barrel Action)		2-10-91	TH
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		2/12/91	Rw
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/12/91	Rw
	C) Inspect Ejector Hole for Chamfer		2/12/91	Rw
	D) Oil Firing Pin Ass'y		2/12/91	Rw
	E) Adjust Trigger Pull to Min Setting and Stake		2/14/91	TH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			2/14/91	WLB
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			2/14/91	WLB
	H) Trigger Pull Test & Retainability						2/14/91	WLB
	I) Firing Pin Indent	.0207	.0215	.021			2/14/91	WLB
	J) Assemble Stock						4/4/91	RW
	K) Assemble Swivel Studs						4-22-91	R
	L) Attach Front and Rear Sight Assemblies						4/4/91	RW
	M) Iron Sight Alignment						4/4/91	RW
	N) Detach Front & Rear Sights & place in numbered container						4/4/91	RW
	O) Attach Scope to Rifle						4/4/91	RW
	P) Detach & Attach Scope 20 Times						4/4/91	RW
640	Gallery Target & Test						4-5-91	D/H
	A) Time						4-5-91	D/H
	B) Malfunctions						4-5-91	D/H
	C) Pierced Primers						4-5-91	D/H
	D) Optical Clarity of Scope						4-5-91	D/H
645	Inspect for Live Ammo						4-5-91	D/H
655	Final Inspection							
	A) Headspace						4-22-91	R
	B) Trigger Pull	2.22	2.17	2.18	2.20	2.21	4/8/91	WLB
	C) Function						4-22-91	R
660	Pack						6-18-91	N

SWS TRIGGER PULL TEST

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

SERIAL NO. C6611404

DATE 2/14/91

TESTER JF

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.41	2.50	2.22	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.14	2.43	2.17	
PULL #3	2.14	2.36	2.38	2.18	
PULL #4	2.45	2.38	2.40	2.20	
PULL #5	2.34	2.44	2.41	2.21	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.48	3.39		
PULL #2	3.30	3.38		
PULL #3	3.13	3.38		
PULL #4	3.32	3.41		
PULL #5	3.39	3.34		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.44		4.39
PULL #2	4.17	4.39		4.27
PULL #3	4.21	4.34		4.39
PULL #4	4.36	4.41		4.36
PULL #5	4.46	4.42		4.40
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # CS611484
5 Apr 1991

CENTROIDAL DISTANCES

TO	1	.143098
TO	2	.0300167
TO	3	.138495
TO	4	.387105
TO	5	.200325

1

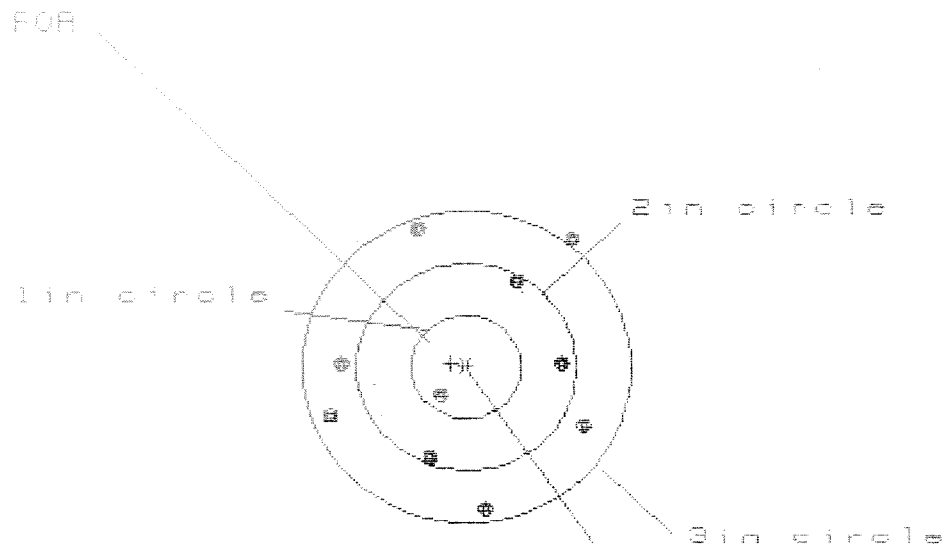
-----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1704
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .105
THE RESULTING AVERAGE PCY RADIUS FOR THIS RIFLE IS: .200153
THE AMF FOR THIS RIFLE IS: 1.043

5 Apr 1961

FILE:/PATTERNING/CENTERFIRE_PATT/C6611484

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 9

HS= 2.348

VS= 2.690

GS= 2.759

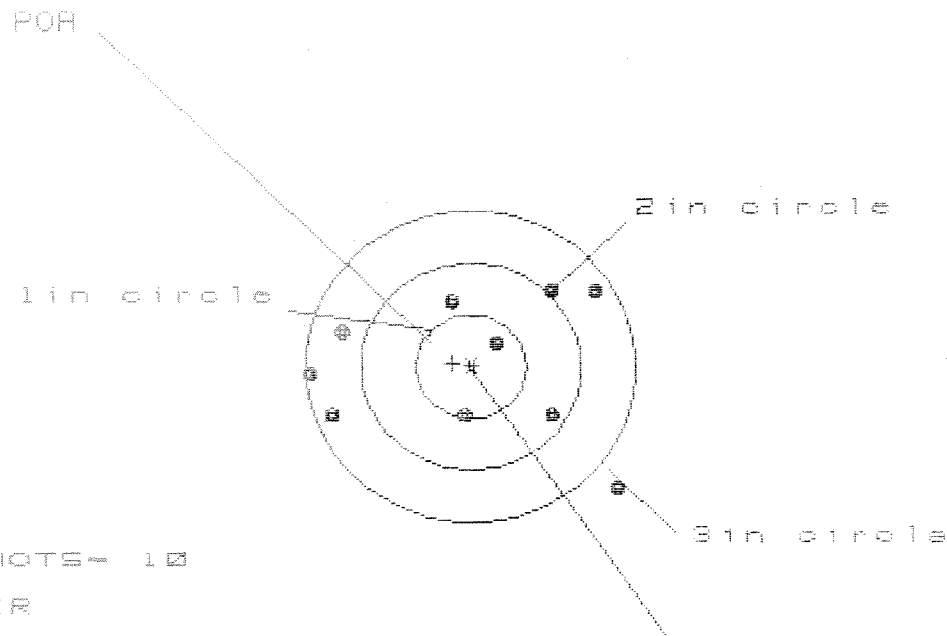
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.069	1.172	1.135
MINIMUM X	:	-1.279	-1.176	-1.213
MAXIMUM Y	:	1.320	1.452	1.150
MINIMUM Y	:	-1.370	-1.238	-1.056
CENTROID X	:	.139	.036	.073
CENTROID Y	:	-.034	-.166	-.348
FOR TO CENTROID in.	:	.143	.170	.356
MIN RADIUS	:	.342	.179	.298
MEAN RADIUS	:	1.117	1.047	.974
MAX RADIUS	:	1.511	1.483	1.260
HORIZONTAL SPREAD	:	2.348	2.348	2.348
VERTICAL SPREAD	:	2.690	2.690	2.206
EXTREME SPREAD	:	2.759	2.743	2.350
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

5 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611484

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 9

HS= 2.837

VS= 1.913

GS= 3.024

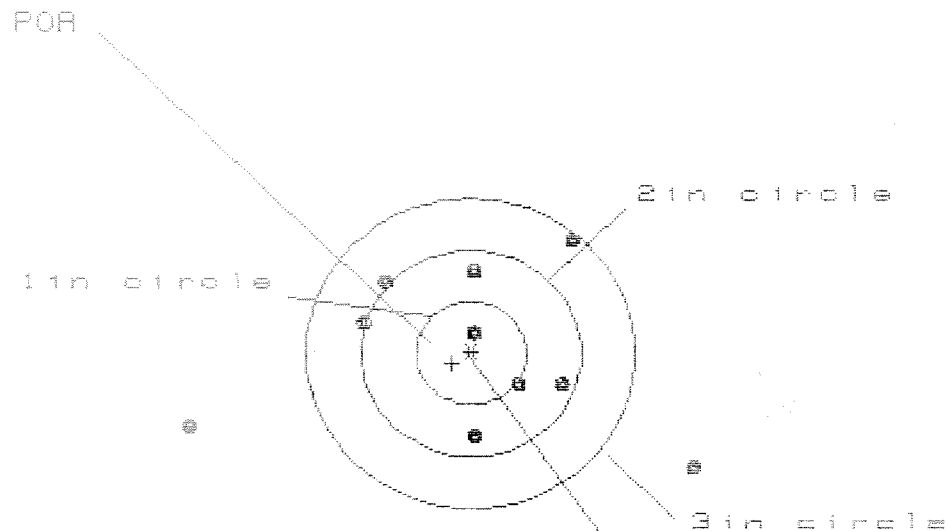
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.366	1.242	1.077
MINIMUM X	:	-1.471	-1.319	-1.237
MAXIMUM Y	:	.773	.647	.619
MINIMUM Y	:	-1.140	-.605	-.633
CENTROID X	:	.169	.017	.182
CENTROID Y	:	-.033	.093	.121
POA TO CENTROID in.	:	.172	.095	.218
MIN RADIUS	:	.317	.403	.236
MEAN RADIUS	:	1.039	.953	.876
MAX RADIUS	:	1.779	1.394	1.377
HORIZONTAL SPREAD	:	2.837	2.561	2.314
VERTICAL SPREAD	:	1.913	1.252	1.252
EXTREME SPREAD	:	3.024	2.699	2.612
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

5 Apr 1991

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 8

HS= 4.567

VS= 2.224

GS= 4.584

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.015	1.731	.817
MINIMUM X	:	-2.552	-1.215	-.998
MAXIMUM Y	:	1.148	1.072	.928
MINIMUM Y	:	-1.076	-1.152	-1.006
CENTROID X	:	.174	.458	.241
CENTROID Y	:	.100	.176	.320
POR TO CENTROID in.	:	.201	.490	.401
MIN RADIUS	:	.208	.326	.082
MEAN RADIUS	:	1.160	.979	.802
MAX RADIUS	:	2.642	2.080	1.236
HORIZONTAL SPREAD	:	4.567	2.946	1.815
VERTICAL SPREAD	:	2.224	2.224	1.934
EXTREME SPREAD	:	4.584	3.307	2.115
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

5 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611404

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 9

HS= 2.861

VS= 2.186

GS= 2.940

CENTROID *

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.068

.869

.674

MINIMUM X

-1.793

-1.560

-1.336

MAXIMUM Y

1.221

1.194

1.246

MINIMUM Y

-.965

-.992

-.940

CENTROID X

.130

.329

.524

CENTROID Y

.353

.380

.328

POA TO CENTROID in.

.376

.503

.619

MIN RADIUS

.207

.189

.365

MEAN RADIUS

1.107

.996

.900

MAX RADIUS

1.809

1.614

1.403

HORIZONTAL SPREAD

2.861

2.429

2.010

VERTICAL SPREAD

2.186

2.186

2.186

EXTREME SPREAD

2.940

2.784

2.283

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

4

NUMBER IN THREE INCH CIRCLE =

9

5 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611404

CENTERFIRE PATTERNS

5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 1

2in = 8

3in = 9

HS= 1.503

VS= 2.453

GS= 2.518

CENTROID #

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.930

.652

.662

MINIMUM X

-.573

-.470

-.388

MAXIMUM Y

1.075

.922

.767

MINIMUM Y

-1.378

-.816

-.701

CENTROID X

.240

.137

.055

CENTROID Y

.139

.292

.177

POA TO CENTROID in.

.278

.323

.186

MIN RADIUS

.112

.294

.292

MEAN RADIUS

.791

.683

.609

MAX RADIUS

1.663

1.129

1.013

HORIZONTAL SPREAD

1.503

1.122

1.050

VERTICAL SPREAD

2.453

1.738

1.468

EXTREME SPREAD

2.518

2.059

1.794

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

8

NUMBER IN THREE INCH CIRCLE =

9