

C6523414

MODEL 700™ M24

Model **SMS**™

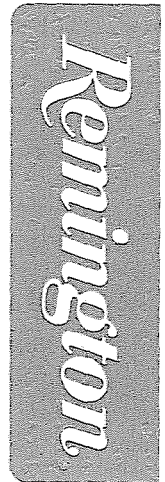
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00146042

Serial: C6523414 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 6/3/2008 9:51:13 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: INSTALLATION SERIALIZATION OFFICER

INSTALLATION SERIALIZATION OFFICER

Address 1: BLDG 7920

BLDG 7920

Address 2: PO Box:

PO Box:

City: FT. RILEY

FT. RILEY

State: KS

Zip Code: 66442

Country: US

State: KS

Zip Code: 66442

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
A057	Fit and Rear Sgt Base	1
D000	FLASH SUPPRESSOR	1

Repair Search

Refresh

Close

nagletj

6/3/2008

12:57 PM

CAPS

NUM

11:05

5771

Number: C6523414

Model: M24 SWS



RE00146042

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

146042

SERIAL NUMBER

C6523414

LOG-IN DATE

6-3-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	5-14-09	RT
505	RE-BARREL	5-26-09	RT
420	ASSEMBLE	5-26-09	RT
440	PROOF	5-26-09	L.P.D.
460	CHECK HEADSPACE	5-26-09	L.P.D.
470	DIS-ASSEMBLE GUN	5-26-09	L.P.D.
480	MAGNAFLUX	5-30-09	D
510	DRILL AND TAP	5-27-09	SP
500	ROLLMARK CALIBER	6-1-09	RT
520	GOFF BLAST BBL / REC	6-1-09	DWD
530 & 540	APPLY COATINGS	6-1-09	C
560	FINAL ASSEMBLY	6-4-09	RT
640	FUNCTION TEST AND	6-4-09	RB
650	TARGET	6-4-09	RB
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	6-4-09	TQR
	A) HEADSPACE	PASS FAIL	6-5-09
	B) TRIGGER PULL	261 265 275 277 271 6-5-09	RT
680	F) SAFETY ON FORCE	50 50 50 6-5-09	L.N.
	G) SAFETY OFF FORCE	50 50 50 6-5-09	L.N.
	I) FIRING PIN INDENT	.021 .021 .021 6-5-09	L.N.
690	PACK	6-3-09	FM

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523414.___0
FILE DATE AND TIME: 06/04/2009 14:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.050
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.555
The Distance from POA to Centroid Target #1:	0.162
The Distance from Centroid Target #2 to Centroid Target #1:	0.334
The Distance from Centroid Target #3 to Centroid Target #1:	0.084
The Distance from Centroid Target #4 to Centroid Target #1:	0.137
The Distance from Centroid Target #5 to Centroid Target #1:	0.139

SERIAL NUMBER: C6523414. __0

TARGET NUMBER: 1

FILE DATE: 06/04/2009

FILE TIME: 14:05

X CENTROID: -0.149

Y CENTROID: 0.063

POA TO CENTROID: 0.162

HORZ SPREAD: 2.093

VERT SPREAD: 2.379

GROUP SPREAD: 2.829

MIN RADIUS: 0.092

MAX RADIUS: 1.533

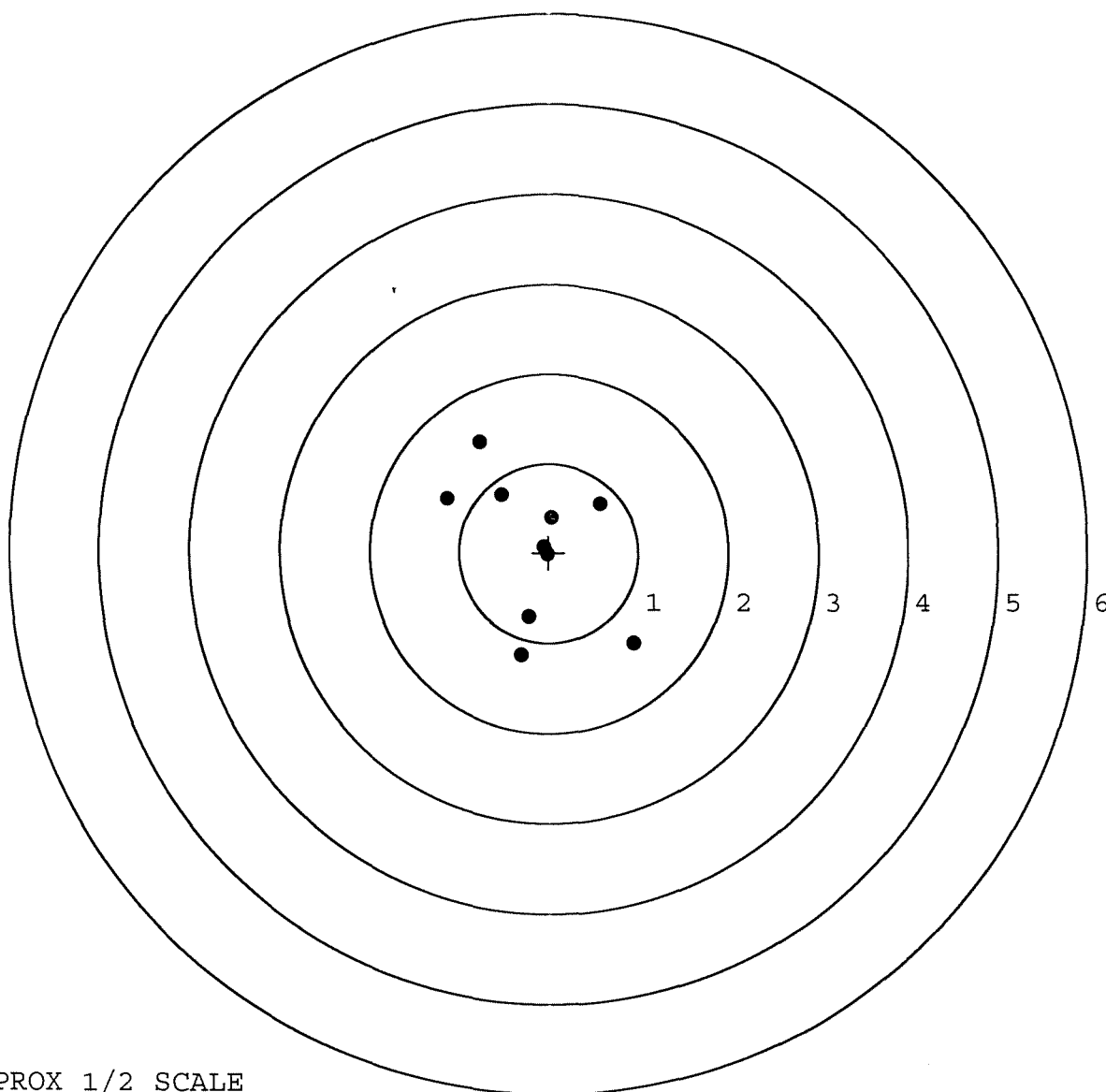
MEAN RADIUS: 0.819

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.768	1.243
2:	-0.530	0.652
3:	-1.140	0.606
4:	0.029	0.391
5:	0.578	0.552
6:	0.953	-1.002
7:	-0.313	-1.136
8:	-0.232	-0.715
9:	-0.014	-0.024
10:	-0.057	0.060



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523414. __0

TARGET NUMBER: 2

FILE DATE: 06/04/2009

FILE TIME: 14:05

X CENTROID: 0.174

Y CENTROID: -0.021

POA TO CENTROID: 0.175

HORZ SPREAD: 1.055

VERT SPREAD: 1.277

GROUP SPREAD: 1.310

MIN RADIUS: 0.061

MAX RADIUS: 0.900

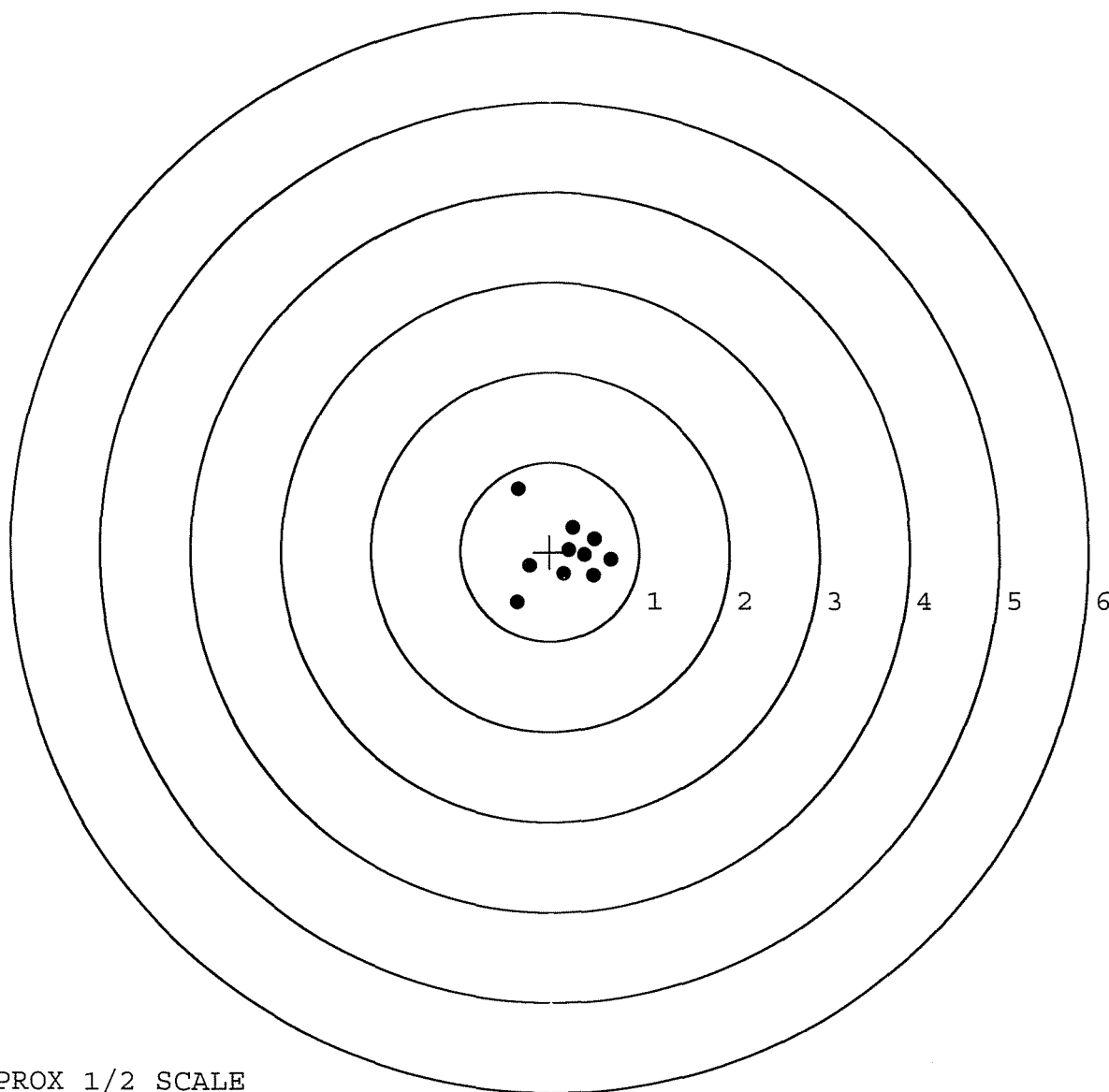
MEAN RADIUS: 0.420

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.369	-0.572
2:	-0.233	-0.155
3:	-0.359	0.705
4:	0.260	0.272
5:	0.506	0.152
6:	0.686	-0.085
7:	0.488	-0.262
8:	0.154	-0.252
9:	0.216	0.024
10:	0.388	-0.033



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523414. __0

TARGET NUMBER: 3

FILE DATE: 06/04/2009

FILE TIME: 14:05

X CENTROID: -0.097

Y CENTROID: -0.004

POA TO CENTROID: 0.097

HORZ SPREAD: 1.822

VERT SPREAD: 1.328

GROUP SPREAD: 1.983

MIN RADIUS: 0.085

MAX RADIUS: 1.281

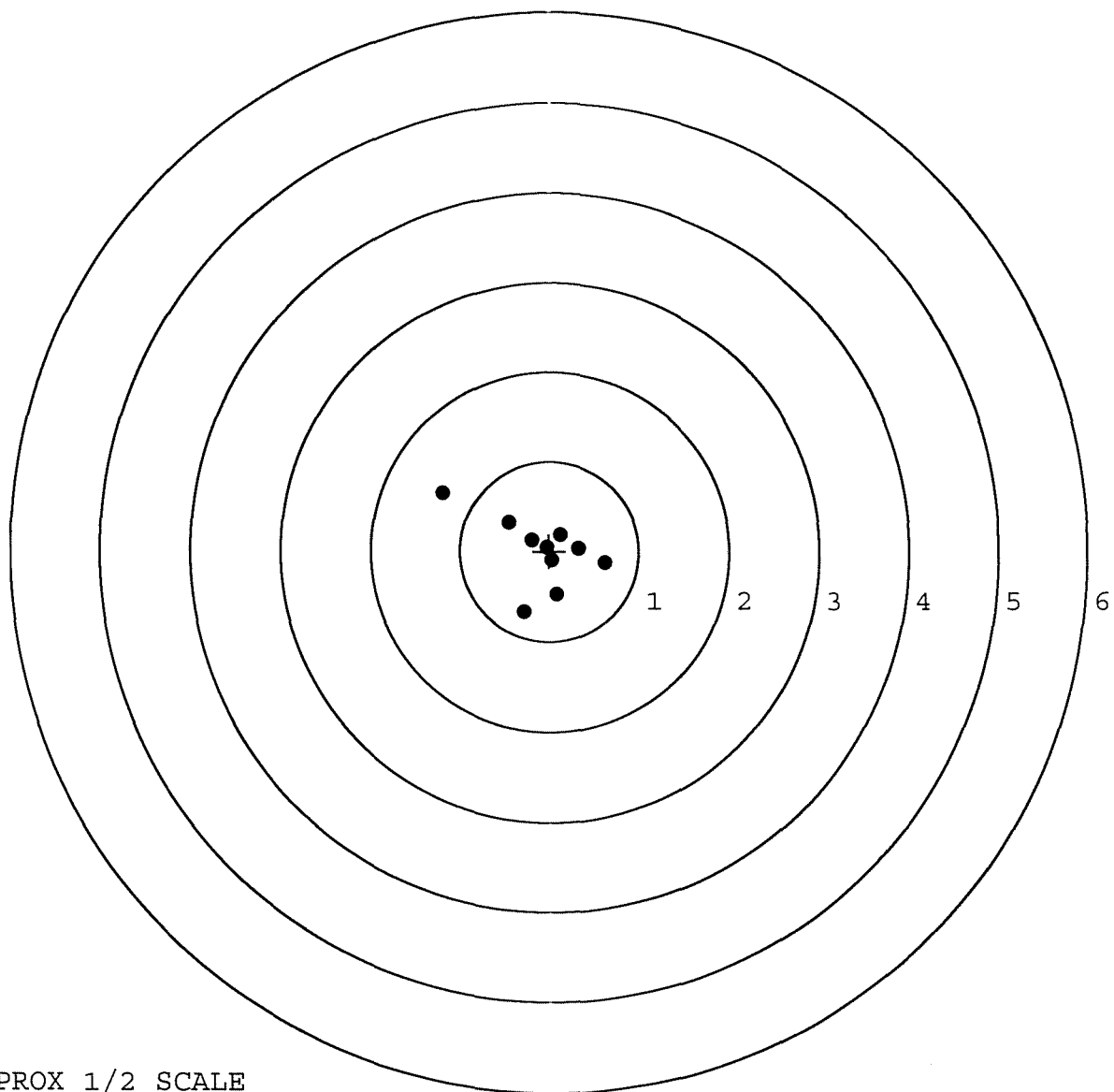
MEAN RADIUS: 0.484

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.198	0.651
2:	-0.292	-0.677
3:	0.080	-0.484
4:	0.624	-0.131
5:	0.328	0.033
6:	0.131	0.184
7:	-0.451	0.325
8:	-0.196	0.123
9:	0.029	-0.105
10:	-0.027	0.045



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523414. __0

TARGET NUMBER: 4

FILE DATE: 06/04/2009

FILE TIME: 14:05

X CENTROID: -0.149

Y CENTROID: -0.074

POA TO CENTROID: 0.167

HORZ SPREAD: 1.924

VERT SPREAD: 1.231

GROUP SPREAD: 2.008

MIN RADIUS: 0.128

MAX RADIUS: 1.090

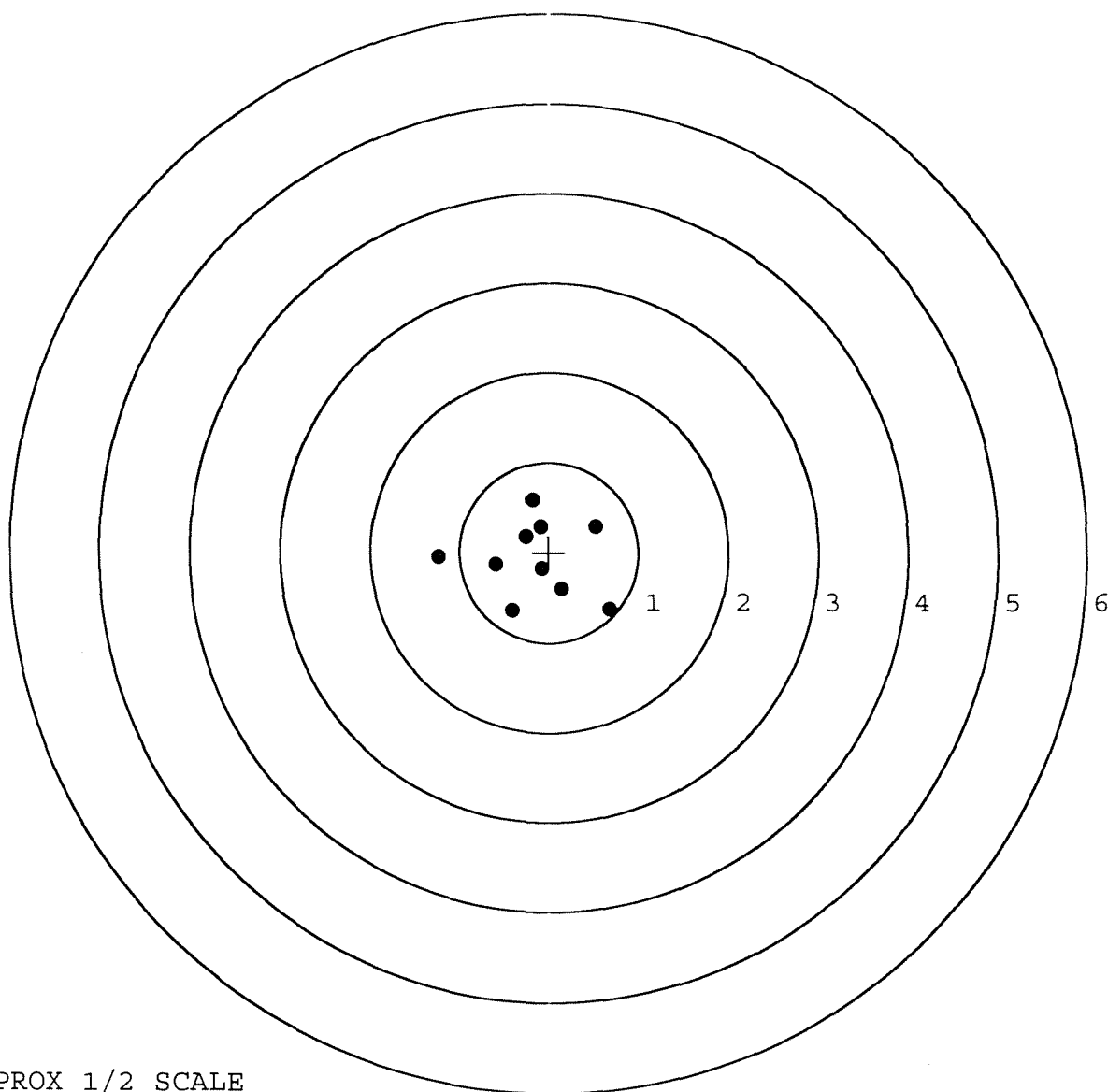
MEAN RADIUS: 0.581

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.184	0.583
2:	-0.091	0.282
3:	-0.254	0.173
4:	0.533	0.284
5:	-0.594	-0.134
6:	-1.239	-0.055
7:	-0.411	-0.648
8:	0.143	-0.413
9:	0.685	-0.631
10:	-0.081	-0.182



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523414. __0

TARGET NUMBER: 5

FILE DATE: 06/04/2009

FILE TIME: 14:05

X CENTROID: -0.027

Y CENTROID: -0.003

POA TO CENTROID: 0.027

HORZ SPREAD: 1.130

VERT SPREAD: 1.792

GROUP SPREAD: 1.821

MIN RADIUS: 0.098

MAX RADIUS: 1.099

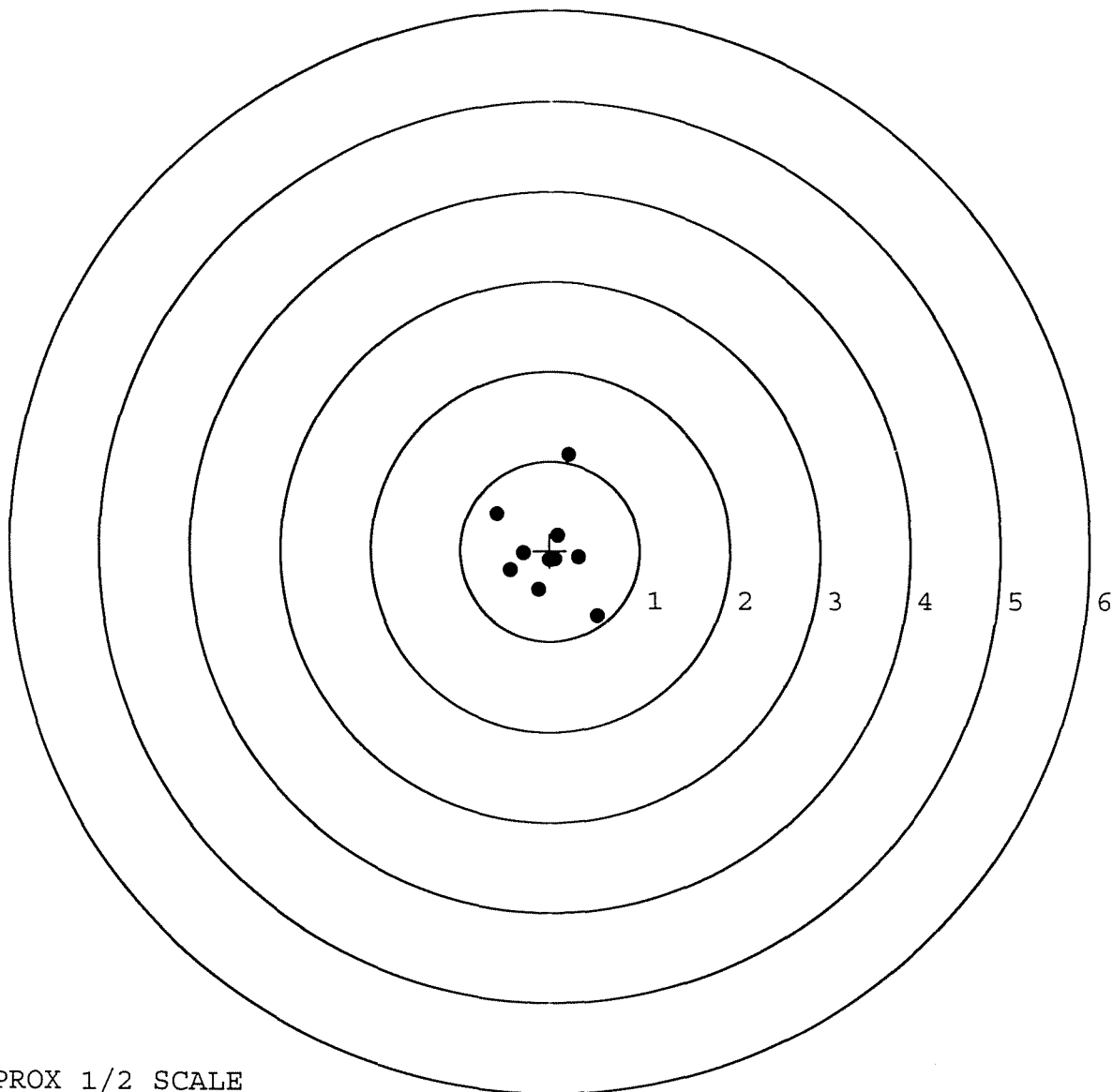
MEAN RADIUS: 0.469

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.208	1.071
2:	-0.599	0.410
3:	0.531	-0.721
4:	-0.133	-0.438
5:	-0.440	-0.216
6:	-0.295	-0.027
7:	0.090	0.172
8:	0.325	-0.078
9:	0.057	-0.099
10:	-0.013	-0.100



TARGET APPROX 1/2 SCALE

Repair Inquiry

Repair Number: RE00092459

Serial: C6523414 Model: M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/18/1990

Repairman:

Status:

Closed 2/4/2005 9:37:18 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

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
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

neglaj

2/7/2005

11:26 AM

CAPS

NUM

INS

SCPL

start

3

3

Arms Services Repair & Estimate System

3

3

Serial Number: C6523414

Model: M24 SWS



RE00092459

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523414.___0
FILE DATE AND TIME: 05/04/2005 06:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.057
The Average Y Centroid of the Five Target Set:	0.157
The Average Point of Impact of the Five Target Set:	0.167
The Average Mean Radius of the Five Target Set:	1.086
The Distance from POA to Centroid Target #1:	0.433
The Distance from Centroid Target #2 to Centroid Target #1:	0.433
The Distance from Centroid Target #3 to Centroid Target #1:	0.875
The Distance from Centroid Target #4 to Centroid Target #1:	1.522
The Distance from Centroid Target #5 to Centroid Target #1:	0.226

SERIAL NUMBER: C6523414. __0

TARGET NUMBER: 1

FILE DATE: 05/04/2005

FILE TIME: 06:42

X CENTROID: -0.181

Y CENTROID: -0.393

POA TO CENTROID: 0.433

HORZ SPREAD: 2.185

VERT SPREAD: 2.284

GROUP SPREAD: 2.710

MIN RADIUS: 0.230

MAX RADIUS: 1.430

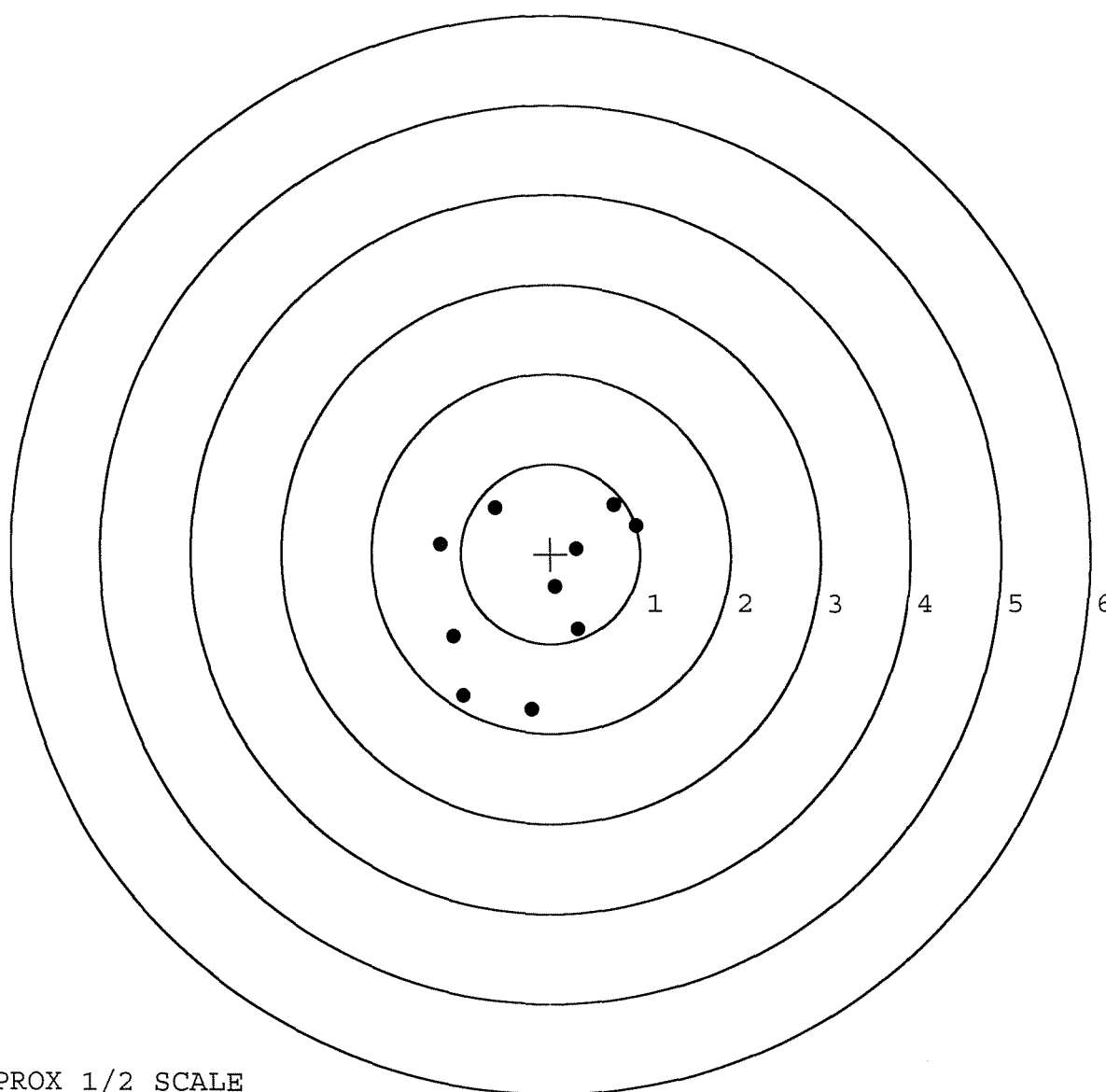
MEAN RADIUS: 1.016

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.208	-1.736
2:	-0.970	-1.585
3:	-1.084	-0.924
4:	0.310	-0.844
5:	0.048	-0.372
6:	0.289	0.054
7:	0.955	0.318
8:	0.701	0.548
9:	-0.622	0.508
10:	-1.230	0.105



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523414. __0

TARGET NUMBER: 2

FILE DATE: 05/04/2005

FILE TIME: 06:42

POINT#	X	Y
1:	0.866	-0.280
2:	0.581	0.268
3:	0.279	-0.633
4:	0.164	0.307
5:	-0.448	-0.026
6:	-0.519	-0.909
7:	-1.009	-0.547
8:	-0.356	0.540
9:	-0.222	0.719
10:	-0.107	0.838

X CENTROID: -0.077

Y CENTROID: 0.028

POA TO CENTROID: 0.082

HORZ SPREAD: 1.875

VERT SPREAD: 1.747

GROUP SPREAD: 1.894

MIN RADIUS: 0.369

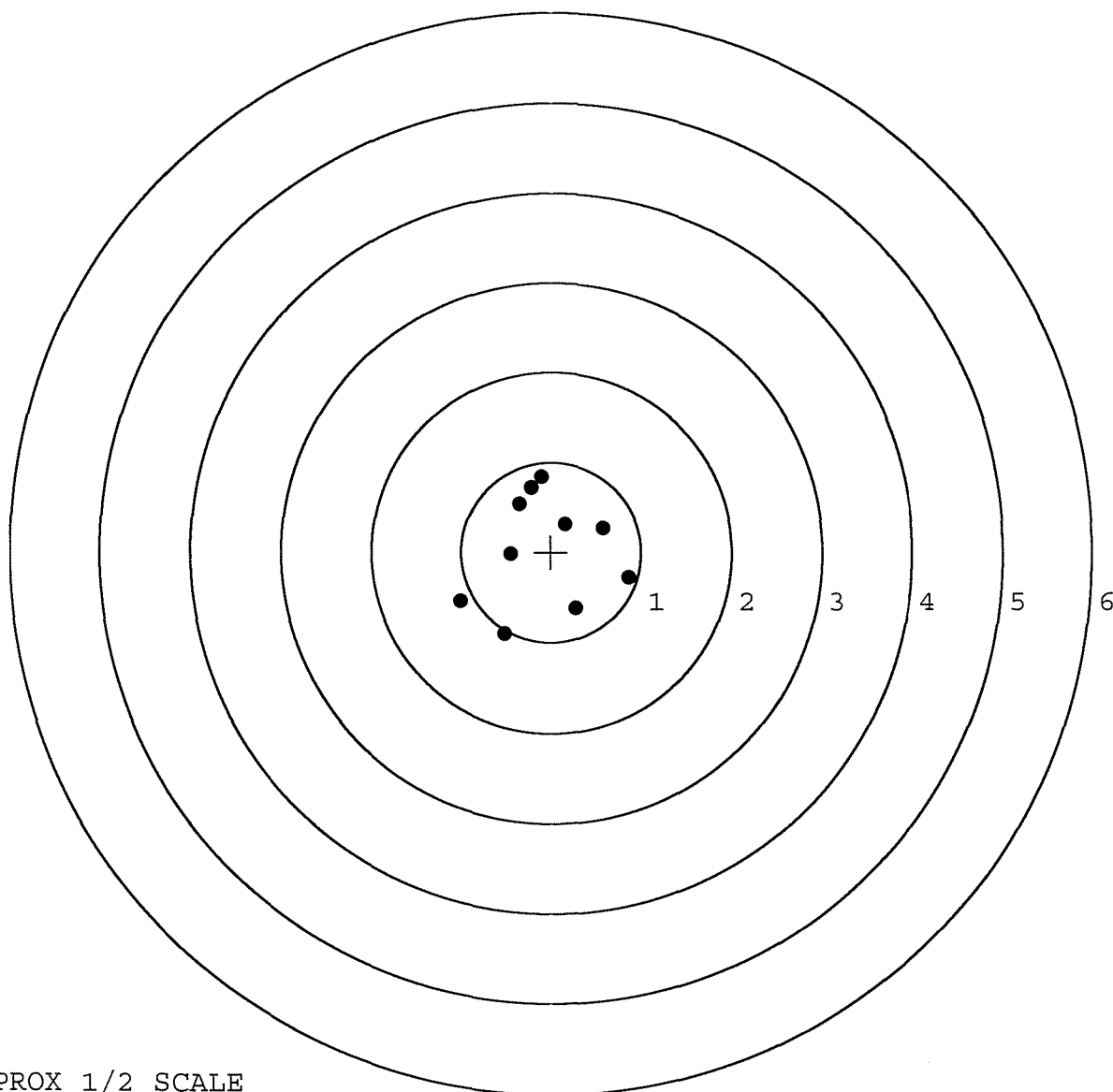
MAX RADIUS: 1.095

MEAN RADIUS: 0.742

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523414. __0

TARGET NUMBER: 3

FILE DATE: 05/04/2005

FILE TIME: 06:42

X CENTROID: -0.015

Y CENTROID: 0.466

POA TO CENTROID: 0.466

HORZ SPREAD: 1.954

VERT SPREAD: 3.227

GROUP SPREAD: 3.328

MIN RADIUS: 0.039

MAX RADIUS: 2.073

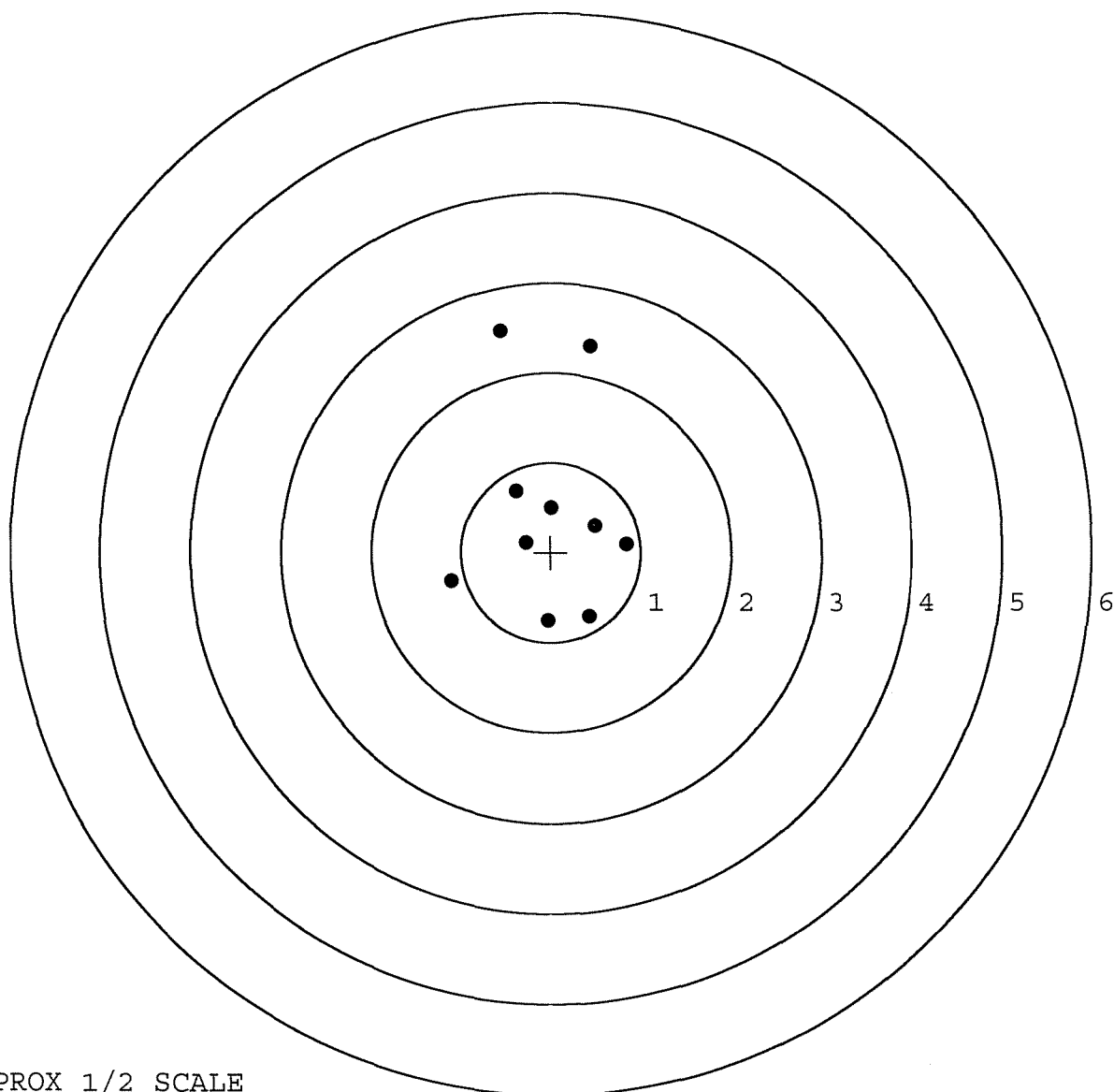
MEAN RADIUS: 1.018

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.430	-0.711
2:	-0.034	-0.761
3:	0.841	0.100
4:	0.496	0.304
5:	0.004	0.500
6:	-0.274	0.108
7:	-0.387	0.681
8:	-1.113	-0.325
9:	0.444	2.300
10:	-0.560	2.466

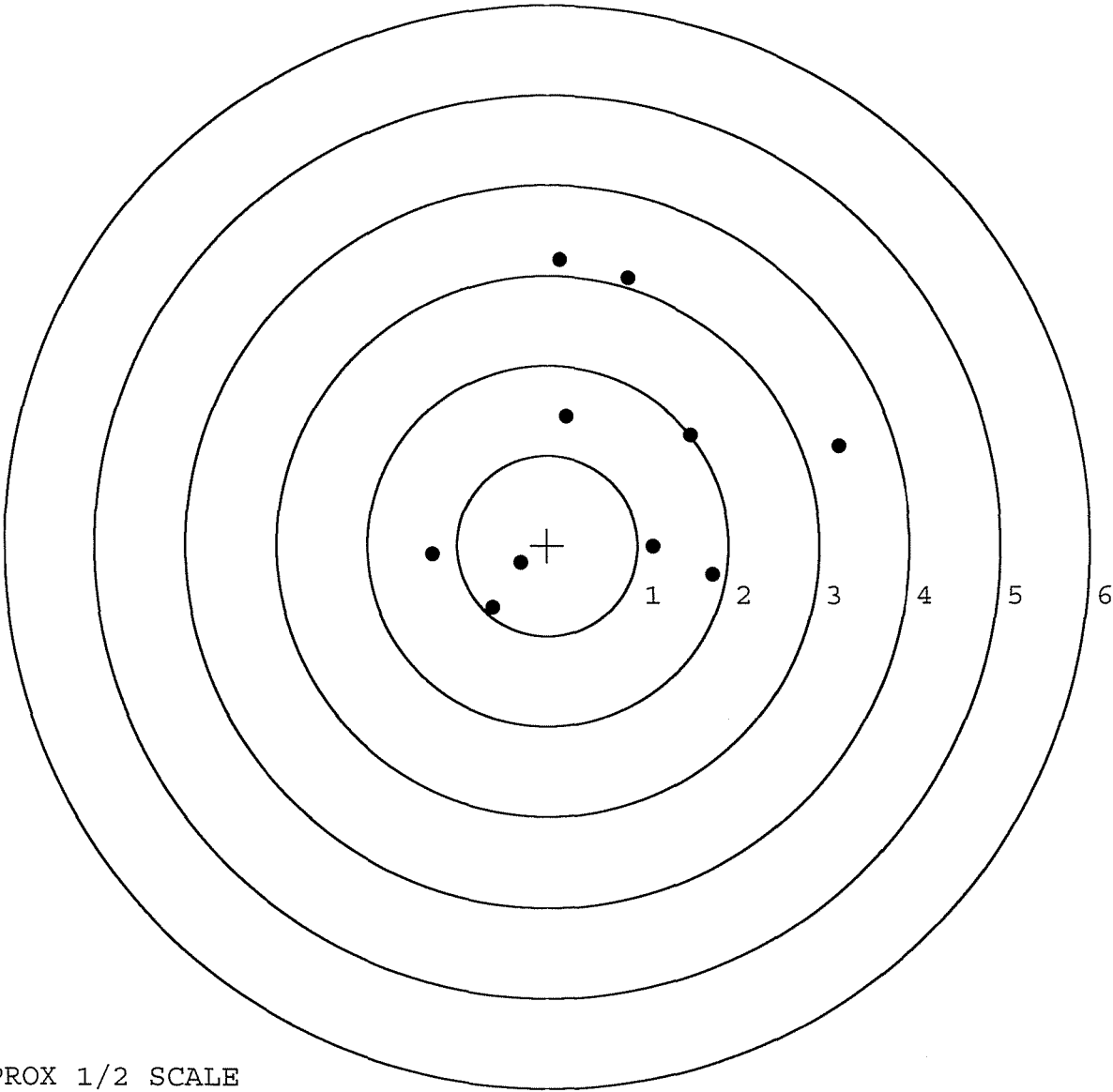


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523414. __0
TARGET NUMBER: 4
FILE DATE: 05/04/2005
FILE TIME: 06:42

X CENTROID: 0.686
Y CENTROID: 0.858
POA TO CENTROID: 1.098
HORZ SPREAD: 4.495
VERT SPREAD: 3.864
GROUP SPREAD: 4.655
MIN RADIUS: 0.742
MAX RADIUS: 2.542
MEAN RADIUS: 1.705
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 4

POINT#	X	Y
1:	1.820	-0.326
2:	1.172	-0.014
3:	1.586	1.233
4:	3.216	1.105
5:	0.214	1.430
6:	0.894	2.971
7:	0.145	3.173
8:	-0.300	-0.198
9:	-0.608	-0.691
10:	-1.279	-0.104



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523414. __0

TARGET NUMBER: 5

FILE DATE: 05/04/2005

FILE TIME: 06:42

POINT#	X	Y
1:	0.434	-1.067
2:	-0.064	-1.078
3:	-0.574	-1.258
4:	-1.331	-1.000
5:	0.405	-0.151
6:	0.566	0.638
7:	0.374	0.433
8:	0.007	0.344
9:	-0.481	0.412
10:	-0.627	1.001

X CENTROID: -0.129

Y CENTROID: -0.173

POA TO CENTROID: 0.216

HORZ SPREAD: 1.897

VERT SPREAD: 2.259

GROUP SPREAD: 2.506

MIN RADIUS: 0.534

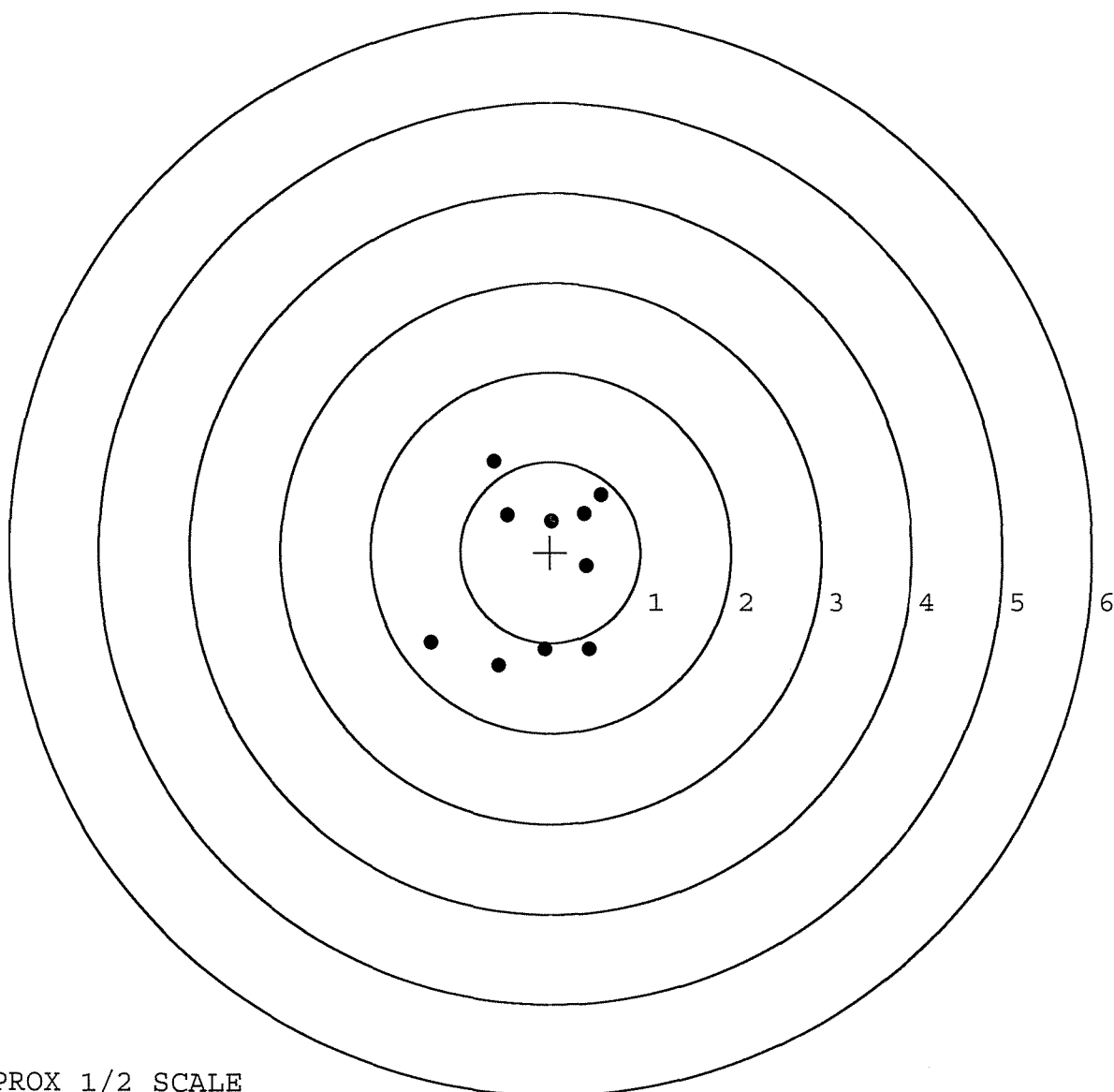
MAX RADIUS: 1.459

MEAN RADIUS: 0.948

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92459		
SERIAL NUMBER	C6523414		
LOG-IN DATE	2-4-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-1-05	RTZ
560 A	RE-BARREL	4-7-05	RTZ
B	DRILL AND TAP	4-11-05	TRW
575	ASSEMBLE	4-7-05	RTZ
600	PROOF	4-8-05	AE
605	CHECK HEADSPACE	4-8-05	AE
610	DIS-ASSEMBLE GUN	4-11-05	RTZ
612	MAGNAFLUX	OPERATOR	BS
615	ROLLMARK CALIBER	4-12-05	CW
618	ROTO-BLAST	4-18-05	LB
620	APPLY COATINGS	4-25-05	WJ
625 A	FINAL ASSEMBLY	5-3-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	5-9-05	AE
D	SAFETY "OFF" FORCE	5-9-05	AC
E	FIRING PIN INDENT	5-9-05	AC
640	TARGET	5-4-05	TRW
655	FINAL INSPECT	5-9-05	AC
660	PACK	5-11-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

GFM

CONTRACT # DAAA21-87-C-0086

Repair

GUN SERIAL # C6523414

OP. #	OP. NAME	READINGS	DATE	INIT
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 and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/22/93	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/22/93	RW
	C) Inspect Ejector Hole for Chamfer		2/22/93	RW
	D) Oil Firing Pin Ass'y		2/22/93	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/22/93	RW

Op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			2/22/93	RW
	G) Safety Off Force	3	2.5	2.5			2/22/93	RW
	H) Trigger Pull Test & Retainability						2/22/93	RW
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle						2/22/93	RW
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						2/26/93	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						2/26/93	RW
655	Final Inspection							
	A) Headspace						2/26/93	RW
	B) Trigger Pull	2.62	2.75	2.64	2.59	2.62	2/26/93	RW
	C) Function						2/26/93	RW
660	Pack							

SWS TRIGGER PULL TEST

New Trigger Assy.

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6523414DATE 2/22/93TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.61	2.58	2.51		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.66	2.56	2.49		
PULL #3	2.66	2.57	2.52		
PULL #4	2.66	2.55	2.58		
PULL #5	2.65	2.53	2.53		
TOTAL	13.24	12.79	12.63		
AVG.	2.65	2.56	2.53		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.12		
PULL #2	3.12	3.11		
PULL #3	3.06	3.11		
PULL #4	3.14	3.05		
PULL #5	3.10	3.13		
TOTAL	15.57	15.52		
AVG.	3.12	3.10		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.15		4.32
PULL #2	4.18	4.16		4.08
PULL #3	4.22	4.16		4.15
PULL #4	4.23	4.16		4.16
PULL #5	4.14	4.14		4.17
TOTAL	20.98	20.77		20.88
AVG.	4.20	4.15		4.18

Remington®



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

MODEL 700™ M24

SERIAL NO.
06523414

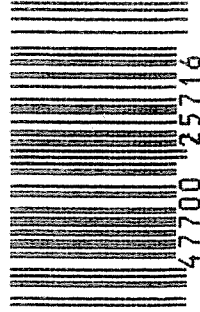
ORDER NO.
5716

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



5716 06523414

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523414

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 24	90	RW
600	Proof	9 24	90	RW
607	Check Headspace	9 24	90	RW
610	Dis-assemble Gun	9 24	90	RW
612	Magnaflux Barrel Action		9-25-90	KR
	Magnaflux Bolt		9-25-90	KR
615	Rollmark Caliber		9-25-90 J.S.	()
617	Drill and Tap Sight Holes		9-25-90	FB
618	Polish Barrel RB		9/28/90	W.B.
620	Apply Coatings (Barrel Action)		10-8-90	TH
	Apply Coating (Bolt)		10-8-90	TH
625	Final Assembly A) Clean inside of Bolt Assembly		10/9/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/9/90	RW
	C) Inspect Ejector Hole for Chamfer		10/9/90	RW
	D) Oil Firing Pin Ass'y		10/9/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/30/90	JH

op. #	OP. NAME	READINGS					DATE	INIT
625 nt.	F) Safety On Force	4 1/4	4 1/4	4 1/4			10/31/90	WLB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			10/31/90	WLB
	H) Trigger Pull Test & Retainability						10/30/90	PH
	I) Firing Pin Indent	.0205	.021	.0205			10/31/90	WLB
	J) Assemble Stock						10/31/90	RW
	K) Assemble Swivel Studs						3/08/90	WLB
	L) Attach Front and Rear Sight Assemblies						10/31/90	RW
	M) Iron Sight Alignment						10/31/90	RW
	N) Detach Front & Rear Sights & place in numbered container						10/31/90	RW
	O) Attach Scope to Rifle						10/31/90	RW
	P) Detach & Attach Scope 20 Times						10/31/90	RW
640	Gallery Target & Test						10-31-90	KT
	A) Time						10-31-90	KT
	B) Malfunctions						10-31-90	KT
	C) Pierced Primers						10-31-90	KT
	D) Optical Clarity of Scope						10-31-90	KT
645	Inspect for Live Ammo						10-31-90	KT
655	Final Inspection							
	A) Headspace						3/08/90	WLB
	B) Trigger Pull	239	242	220	227	219	3/08/90	WLB
	C) Function						3/08/90	WLB
660	Pack						12-17-90	PH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6523414

DATE 10/30/98

TESTER JJ

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.32	2.50	2.45	2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.21	2.42	2.38	2.42	
PULL #3	2.31	2.43	2.44	2.20	
PULL #4	2.45	2.44	2.32	2.27	
PULL #5	2.42	2.49	2.50	2.19	
TOTAL	11.71	12.28	12.09		
AVG.	2.342	2.456	2.418		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.30		
PULL #2	3.29	3.36		
PULL #3	3.26	3.32		
PULL #4	3.34	3.13		
PULL #5	3.35	3.30		
TOTAL	16.63	16.41		
AVG.	3.326	3.282		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.33	4.50		4.52
PULL #2	4.42	4.28		4.41
PULL #3	4.51	4.42		4.11
PULL #4	4.47	4.48		4.46
PULL #5	4.52	4.48		4.18
TOTAL	22.25	22.16		21.68
AVG.	4.45	4.432		4.336

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523414
1 Nov 1990

CENTROIDAL DISTANCES

0 TO 1	.105233
1 TO 2	.185626
1 TO 3	.265424
1 TO 4	.343006
1 TO 5	.396505

4 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0916
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0516
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .105134
THE AMR FOR THIS RIFLE IS: 1.074

1 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523414

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 8

HS= 2.035

VS= 3.301

GS= 3.326

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.727	.744	.660
MINIMUM X	:	-1.308	-1.291	-1.375
MAXIMUM Y	:	1.475	1.272	1.416
MINIMUM Y	:	-1.826	-1.124	-1.980
CENTROID X	:	.105	.088	.172
CENTROID Y	:	.007	.210	.066
POA TO CENTROID in.	:	.105	.227	.185
MIN RADIUS	:	.384	.497	.388
MEAN RADIUS	:	1.036	.950	.859
MAX RADIUS	:	1.832	1.583	1.577
HORIZONTAL SPREAD	:	2.035	2.035	2.035
VERTICAL SPREAD	:	3.301	2.396	2.396
EXTREME SPREAD	:	3.326	2.445	2.441
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

1 May 1990

FILE:/PATTERNING/CENTERFIRE_PATT/06523414

CENTERFIRE PATTERNS

2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

HS= 2.730

VS= 2.422

GS= 2.801

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.956	.759	.658
MINIMUM X	:	-1.774	-.801	-.586
MAXIMUM Y	:	1.225	1.239	1.213
MINIMUM Y	:	-1.197	-1.183	-1.028
CENTROID X	:	.046	.243	.344
CENTROID Y	:	-.169	-.183	-.338
POA TO CENTROID in.	:	.175	.305	.482
MIN RADIUS	:	.386	.543	.561
MEAN RADIUS	:	1.056	.954	.863
MAX RADIUS	:	1.779	1.476	1.237
HORIZONTAL SPREAD	:	2.730	1.560	1.244
VERTICAL SPREAD	:	2.422	2.422	2.241
EXTREME SPREAD	:	2.801	2.449	2.260
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

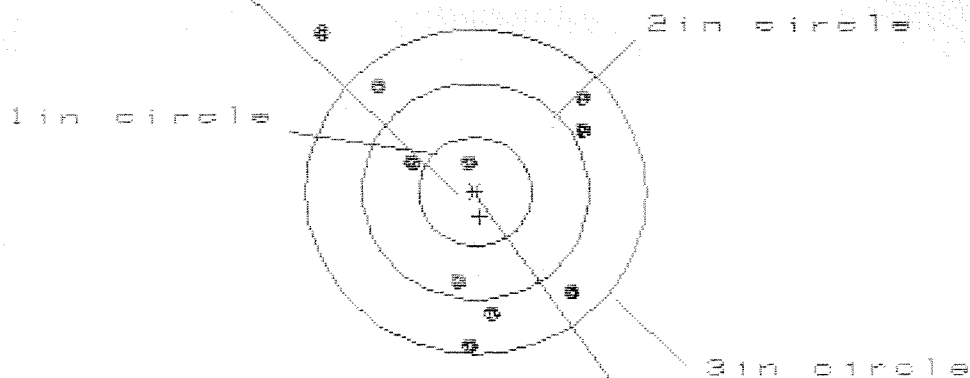
1 May 1980

FILE:/PATTERNING/CENTERFIRE_PATT/08523414

CENTERFIRE PATTERNS

3

POA



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 3

3 in = 6

HS= 2.288

VS= 2.898

GS= 3.227

CENTROID *

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.980	.834	.808
MINIMUM X	:	-1.308	-1.017	-1.043
MAXIMUM Y	:	1.467	1.134	.976
MINIMUM Y	:	-1.431	-1.268	-1.126
CENTROID X	:	-.042	.104	.130
CENTROID Y	:	.228	.065	.223
POA TO CENTROID in.	:	.231	.122	.258
MIN RADIUS	:	.239	.433	.308
MEAN RADIUS	:	1.108	1.007	.961
MAX RADIUS	:	1.966	1.523	1.428
HORIZONTAL SPREAD	:	2.288	1.851	1.851
VERTICAL SPREAD	:	2.898	2.402	2.102
EXTREME SPREAD	:	3.227	2.566	2.566
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	9		

1 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523414

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 6

HE= 3.287

VS= 3.657

GS= 3.894

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.837

1.891

.573

MINIMUM X

-1.450

-1.396

-1.160

MAXIMUM Y

2.206

1.218

1.222

MINIMUM Y

-1.451

-1.206

-1.202

CENTROID X

.448

.394

.158

CENTROID Y

.009

-.236

-.240

POA TO CENTROID in.

.448

.460

.287

MIN RADIUS

.186

.204

.403

MEAN RADIUS

1.156

1.024

.937

MAX RADIUS

2.259

1.891

1.328

HORIZONTAL SPREAD

3.287

3.287

1.733

VERTICAL SPREAD

3.657

2.424

2.424

EXTREME SPREAD

3.894

3.294

2.575

NUMBER IN ONE INCH CIRCLE =

3

NUMBER IN TWO INCH CIRCLE =

5

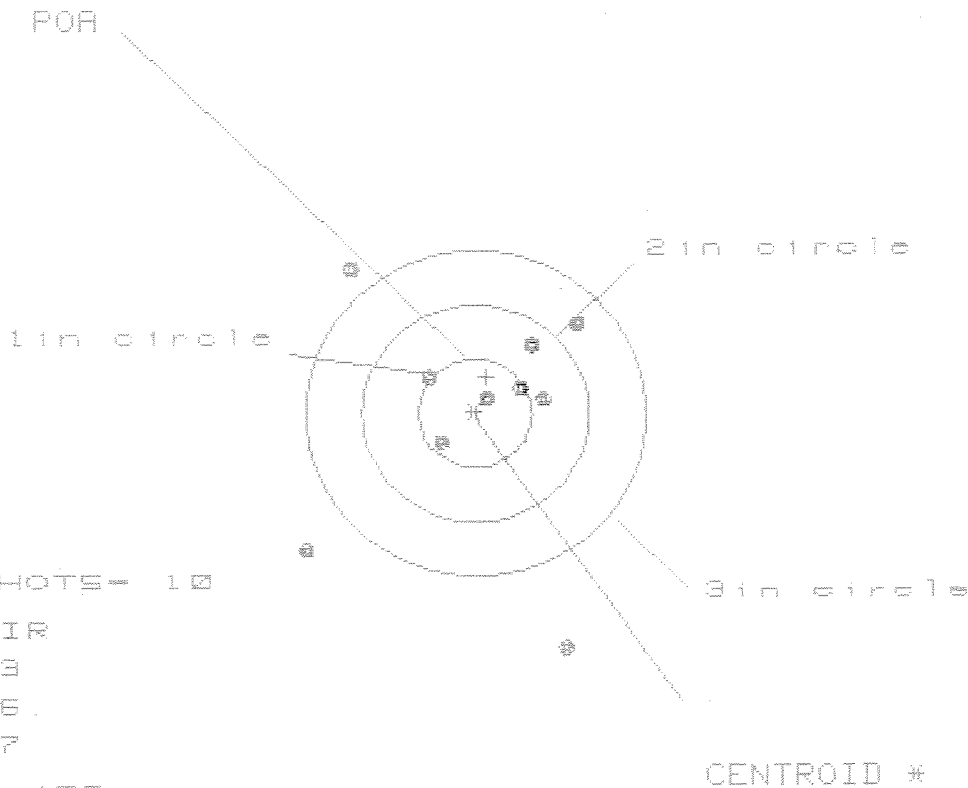
NUMBER IN THREE INCH CIRCLE =

6

1 May 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C8523414

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 7

HS= 2.405

VS= 3.421

GS= 3.892

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.940	1.024	.852
MINIMUM X	-1.465	-1.381	-1.189
MAXIMUM Y	1.295	1.059	.868
MINIMUM Y	-2.126	-1.531	-1.670
CENTROID X	-.099	-.183	-.011
CENTROID Y	-.333	-.097	.094
POA TO CENTROID in.	.348	.208	.095
MIN RADIUS	.205	.250	.291
MEAN RADIUS	1.013	.853	.671
MAX RADIUS	2.256	2.061	1.472
HORIZONTAL SPREAD	2.405	2.405	2.041
VERTICAL SPREAD	3.421	2.590	1.538
EXTREME SPREAD	3.892	3.232	2.086
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		7	

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