

G 6410268

9/27/2004 10:33:18 AM

Crib

83

Original

25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)



.MA25716

Shop Order: SWS631059



.ABSWS631059

Start Date: 8/9/2004

Finish Date: 10/26/2004

0540

01PC001

Flat Black Powder Coat, Barrel and



0003451403

0560

89SWS1

Reassemble Action.



0003451404

0690

89SWS1

Pack Rifle



0003451397

0700

89SWS1

Stencil SWS Container



.OP0700

Remington®

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

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

SERIAL NO.
G6410268

DD

ORDER NO.
25716

Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.



5716 G6410268

27DY

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



SERIAL NO.



M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6410268

UPC



7/22/2004 3:21:04 PM

Original
24
Crib

25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)



.MA25716

Shop Order: SWS631055



.ABWS631055

Start Date: 7/23/2004

Finish Date: 9/23/2004

0630

01PC001

Flat Black Powder Coat, Barrel and



0003338116

0640

89SW/S1

Reassemble Action.



0003338117

0685

89SW/S1

Attach Front and Rear Sight Assemblies



0003338122

0710

89SW/S1

Pack Rifle & Stencil SWS Container



.OP0710

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410268

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8-11-04	RTL
600	PROOF		8-11-04	RTL
607	CHECK HEADSPACE	MAGNA-FLUX	8-11-04	RTL
610	DIS-ASSEMBLE GUN	INSPECTED	8-11-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>BZ</u>		
615	ROLLMARK CALIBER		8-13-04	SB/KW
617	DRILL AND TAP SIGHT HOLES		8-14-04	TRW
620	APPLY COATINGS (BARREL ACTION)		8/25	TRW
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-10-04	TRW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-10-04	TRW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-10-04	TRW
	D) OIL FIRING PIN ASSEMBLY		9-10-04	TRW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9-21-04	TRW

OP #	OPERATION NAME		READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>8.5</u>	<u>9</u>	<u>9</u>	9-16-04	RW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3</u>	<u>3</u>	<u>3</u>	9-16-04	RW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.026</u>	<u>.026</u>	<u>.026</u>	9-16-04	RW		
	J) ASSEMBLE STOCK					9-10-04	RW		
	K) ASSEMBLE SWIVEL STUDS					9-17-04	RW		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-10-04	RW		
	M) IRON SIGHT ALIGNMENT					9-10-04	RW		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-10-04	RW		
640	GALLERY TEST AND TARGET		PASS FAIL			9-13-04	A		
	MALFUNCTION		CORRECTION			9-13-04	A		
	MALFUNCTION		CORRECTION			9-13-04	A		
	MALFUNCTION		CORRECTION			9-13-04	A		
	MALFUNCTION		CORRECTION			9-13-04	A		
645	INSPECT FOR LIVE AMMO					9-13-04	A		
655	FINAL INSPECTION A) HEADSPACE					9-17-04	RW		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u>	<u>2.28</u>	<u>2.72</u>	<u>2.30</u>	<u>2.33</u>	9-16-04	RW
	C) FUNCTION					9-17-04	RW		
660	PACK								

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

DATE 9-8-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.41	2.25		2.29	
PULL #2	2.39	2.20		2.28	
PULL #3	2.41	2.25		2.35	
PULL #4	2.42	2.28		2.28	
PULL #5	2.32	2.21		2.30	
TOTAL				11.50	
AVERAGE				2.30	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.41		
PULL #2	3.22	3.11		
PULL #3	3.20	3.21		
PULL #4	3.27	3.34		
PULL #5	3.26	3.32		
TOTAL	16.24	16.39		
AVERAGE	3.24	3.27		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.14	4.38		4.06
PULL #2	4.23	4.33		4.12
PULL #3	4.21	4.21		4.13
PULL #4	4.24	4.15		4.19
PULL #5	4.21	4.18		3.82
TOTAL	21.03	21.25		20.32 ^{TRW}
AVERAGE	4.20	4.25		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410268.___0
FILE DATE AND TIME: 09/13/2004 08:34

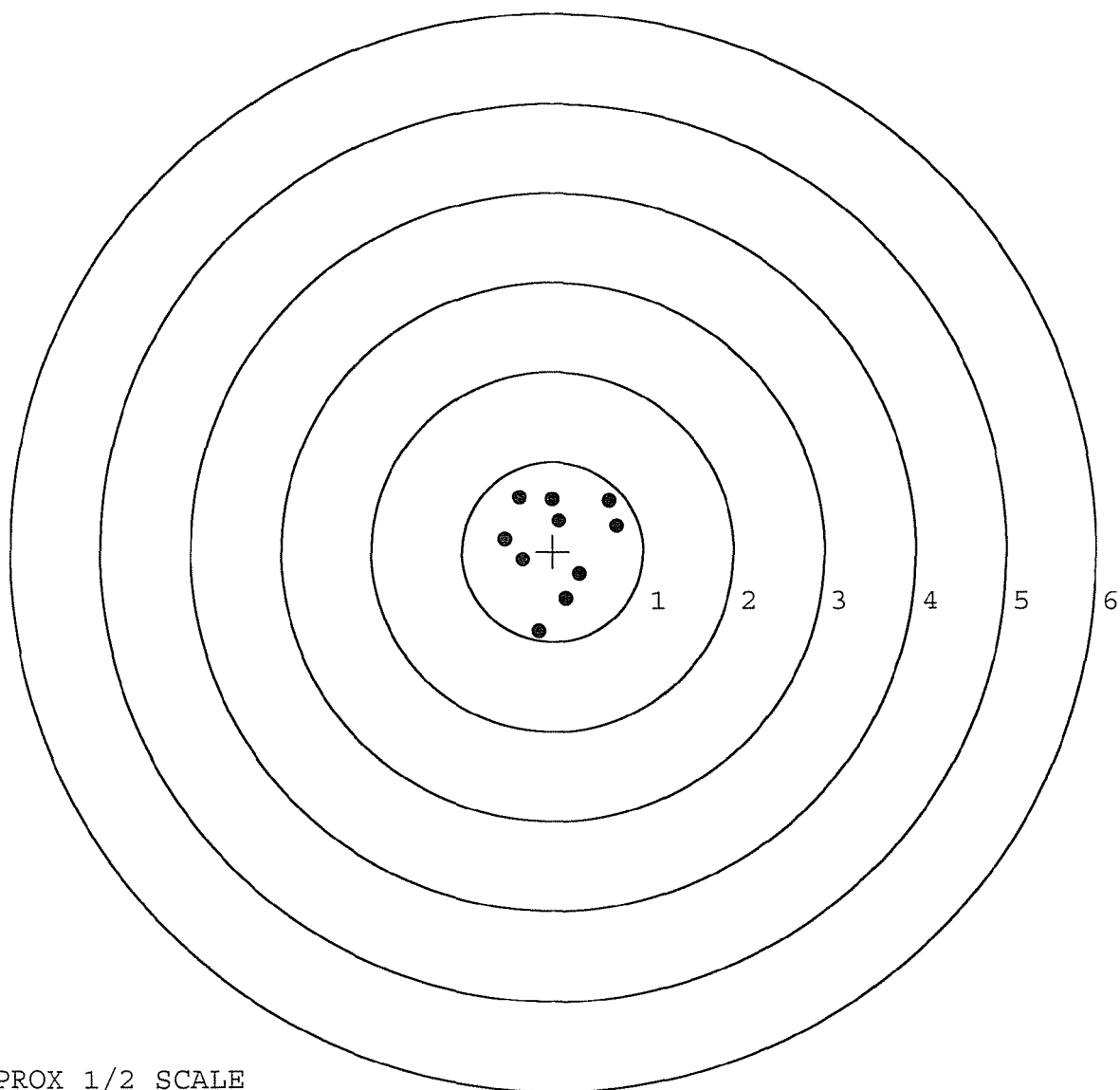
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	-0.084
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.707
The Distance from POA to Centroid Target #1:	0.088
The Distance from Centroid Target #2 to Centroid Target #1:	0.131
The Distance from Centroid Target #3 to Centroid Target #1:	0.242
The Distance from Centroid Target #4 to Centroid Target #1:	0.331
The Distance from Centroid Target #5 to Centroid Target #1:	0.237

SERIAL NUMBER: G6410268. 0
TARGET NUMBER: 1
FILE DATE: 09/13/2004
FILE TIME: 08:34

POINT#	X	Y
1:	-0.154	-0.897
2:	0.148	-0.532
3:	0.299	-0.251
4:	0.706	0.291
5:	0.621	0.573
6:	0.073	0.342
7:	-0.007	0.584
8:	-0.369	0.603
9:	-0.531	0.137
10:	-0.333	-0.096

X CENTROID: 0.045
Y CENTROID: 0.075
POA TO CENTROID: 0.088
HORZ SPREAD: 1.237
VERT SPREAD: 1.500
GROUP SPREAD: 1.662
MIN RADIUS: 0.268
MAX RADIUS: 0.993
MEAN RADIUS: 0.592
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

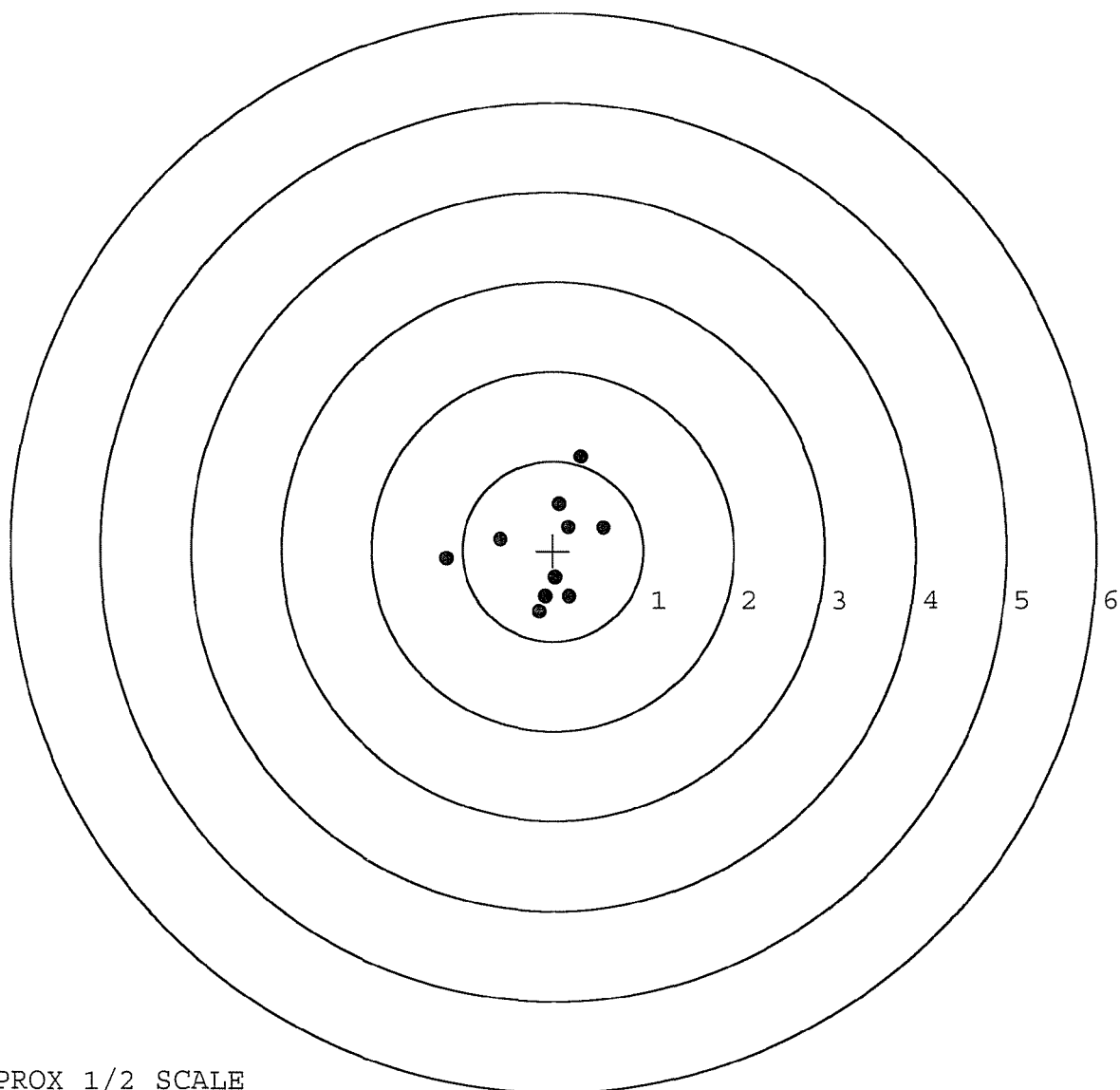


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410268.____0
TARGET NUMBER: 2
FILE DATE: 09/13/2004
FILE TIME: 08:34

POINT#	X	Y
1:	-1.175	-0.095
2:	-0.582	0.122
3:	0.554	0.259
4:	0.309	1.050
5:	0.069	0.524
6:	0.172	0.263
7:	0.020	-0.296
8:	0.177	-0.511
9:	-0.092	-0.511
10:	-0.153	-0.675

X CENTROID: -0.070
Y CENTROID: 0.013
POA TO CENTROID: 0.071
HORZ SPREAD: 1.729
VERT SPREAD: 1.725
GROUP SPREAD: 1.874
MIN RADIUS: 0.322
MAX RADIUS: 1.110
MEAN RADIUS: 0.640
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

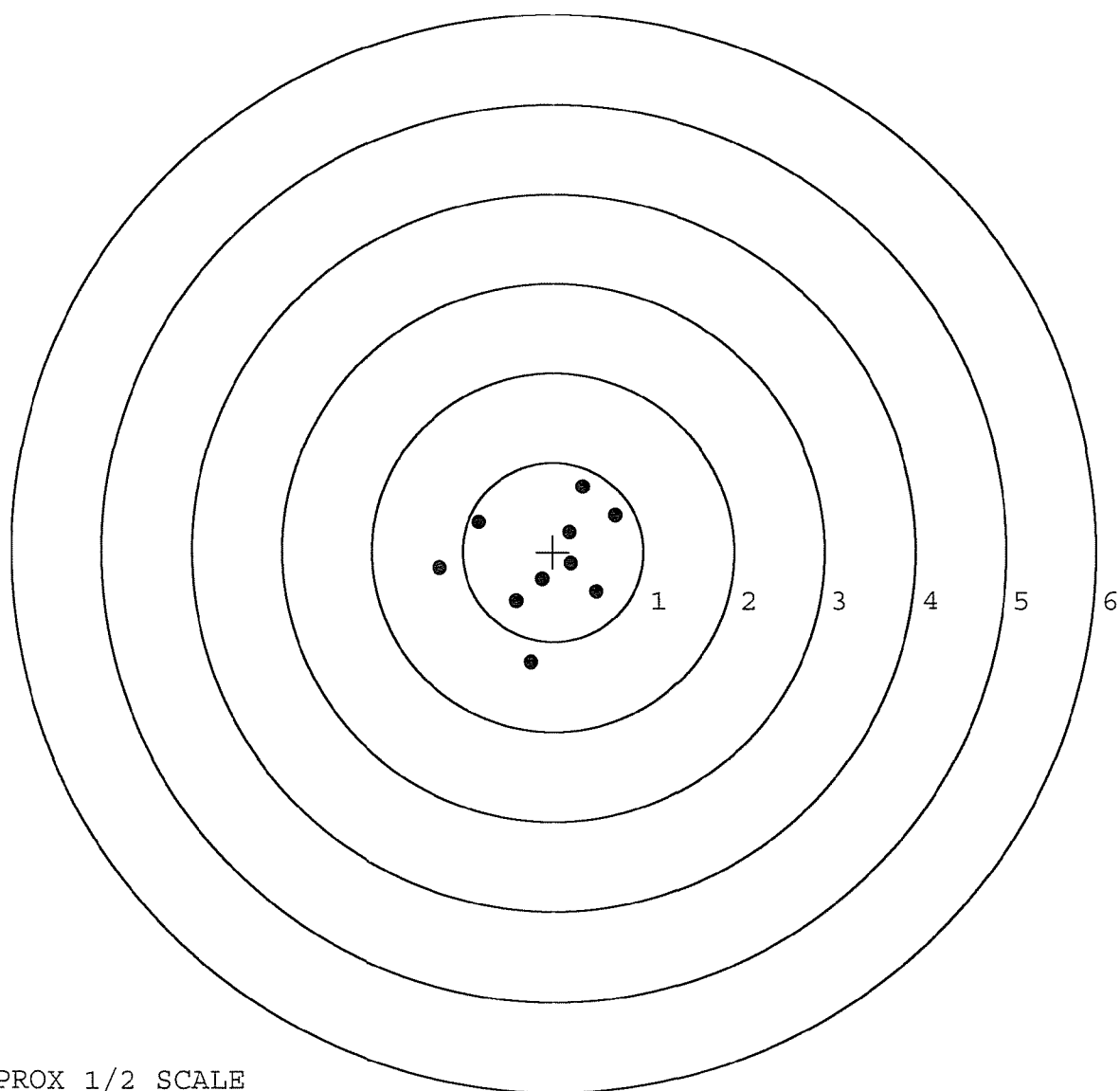


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410268.____0
TARGET NUMBER: 3
FILE DATE: 09/13/2004
FILE TIME: 08:34

POINT#	X	Y
1:	-0.247	-1.239
2:	0.477	-0.452
3:	0.690	0.407
4:	0.331	0.731
5:	0.185	0.216
6:	0.199	-0.138
7:	-0.123	-0.309
8:	-0.409	-0.560
9:	-1.259	-0.188
10:	-0.821	0.333

X CENTROID: -0.098
Y CENTROID: -0.120
POA TO CENTROID: 0.155
HORZ SPREAD: 1.949
VERT SPREAD: 1.970
GROUP SPREAD: 2.038
MIN RADIUS: 0.191
MAX RADIUS: 1.163
MEAN RADIUS: 0.718
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

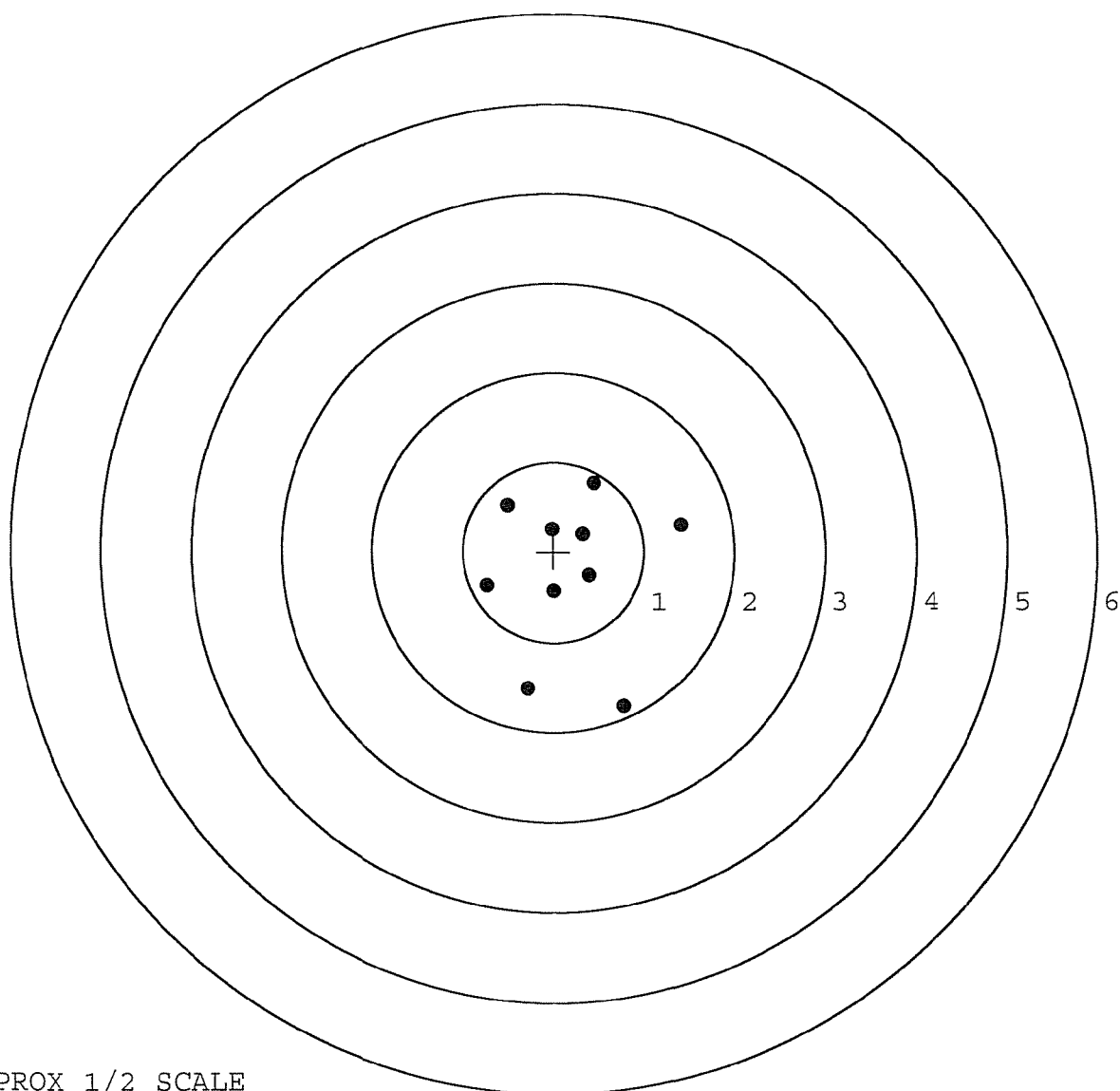


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410268. __0
TARGET NUMBER: 4
FILE DATE: 09/13/2004
FILE TIME: 08:34

POINT#	X	Y
1:	0.769	-1.707
2:	-0.292	-1.518
3:	1.409	0.300
4:	0.452	0.769
5:	0.390	-0.265
6:	-0.005	-0.438
7:	0.325	0.195
8:	-0.019	0.247
9:	-0.503	0.519
10:	-0.735	-0.376

X CENTROID: 0.179
Y CENTROID: -0.227
POA TO CENTROID: 0.289
HORZ SPREAD: 2.144
VERT SPREAD: 2.476
GROUP SPREAD: 2.564
MIN RADIUS: 0.214
MAX RADIUS: 1.593
MEAN RADIUS: 0.873
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9



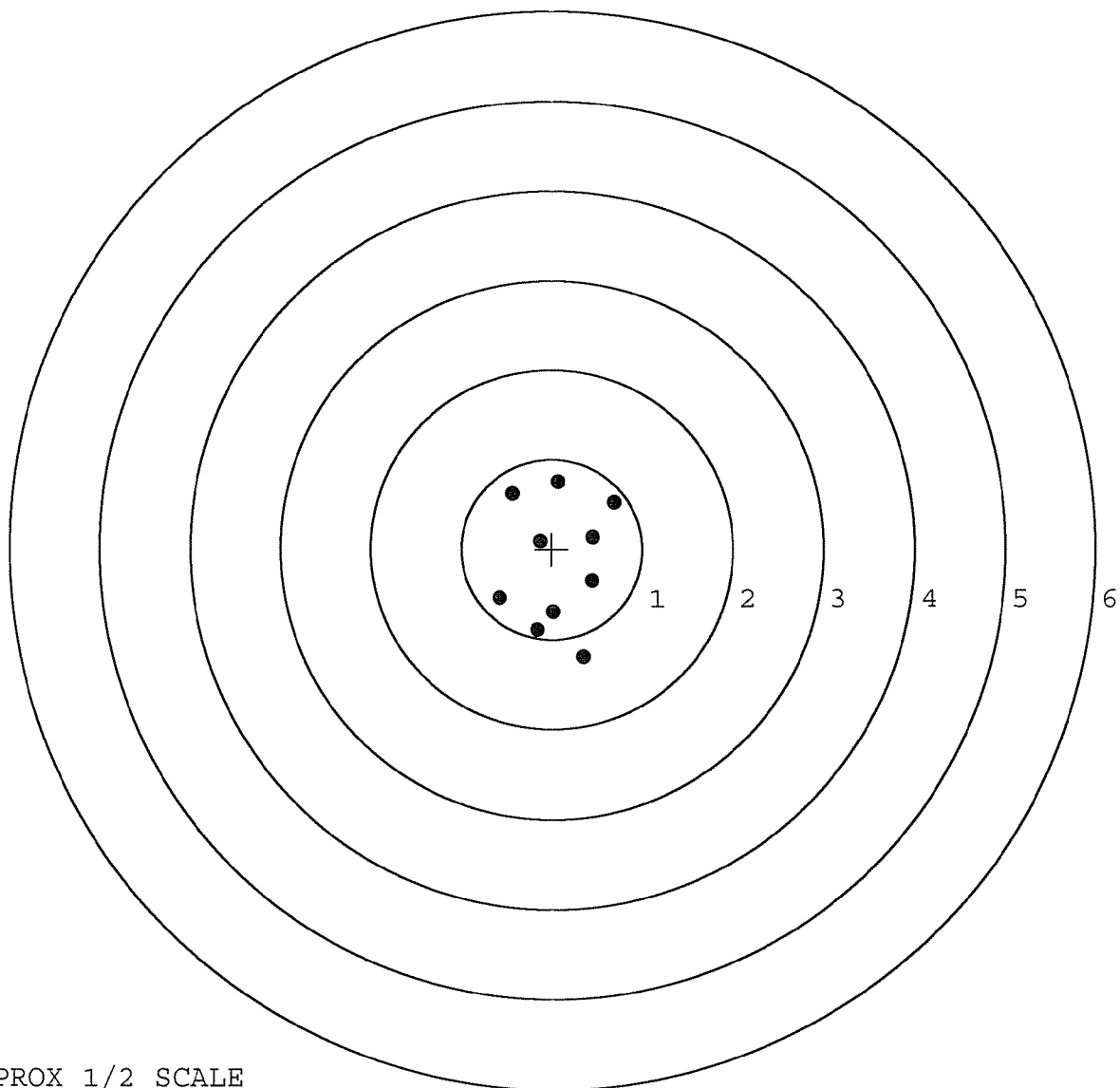
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410268.___0
TARGET NUMBER: 5
FILE DATE: 09/13/2004
FILE TIME: 08:34

X CENTROID: 0.072
Y CENTROID: -0.160
POA TO CENTROID: 0.175
HORZ SPREAD: 1.266
VERT SPREAD: 1.955
GROUP SPREAD: 1.984
MIN RADIUS: 0.319
MAX RADIUS: 1.081
MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.352	-1.204
2:	0.442	-0.356
3:	0.450	0.135
4:	0.687	0.522
5:	-0.127	0.089
6:	0.015	-0.704
7:	-0.163	-0.902
8:	-0.579	-0.549
9:	0.073	0.751
10:	-0.435	0.617



TARGET APPROX 1/2 SCALE