

BARBER - M24 0152919

G646/553

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0152919 M2400152958

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

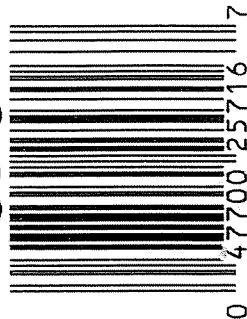
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461553

UPC



BARBER - M24 0152921

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.



**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0152921 52960

Original
87
8/11/2005 9:22:37 AM
Chb

25716

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



.MA25716

Shop Order: SW5716 - SEP



.ABSW5716 - SEP

Start Date: 5/27/2005

Finish Date: 9/26/2005

0520

78ROT01

Goff Blast Barrel & Rec Assembly,



0004110512

0540

01PC001

Flat Black Powder Coat, Barrel and



0004110502

0560

89SWS1

Reassemble Action.



0004110503

0690

89SWS1

Pack Rifle & Stencil SWS Container



.OP0690

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 606461553

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-9-05	RTL
440	PROOF		9-12-05	RTL
460	CHECK HEADSPACE		9-13-05	RTL
470	DIS-ASSEMBLE ACTION		9-13-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 EJECTOR units	9/14/05	WAG
500	ROLLMARK CALIBER		9-14-05	CW
510	DRILL AND TAP SIGHT HOLES		9-13-05	TRW
520	GOFF BLAST BBL / REC		9-19-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9-28-05	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-28-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-28-05	DA
	D) OIL FIRING PIN ASSEMBLY		9-30-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u>	<u>6 lbs</u>	<u>6 lbs</u>	10-11-05	AC		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u>	<u>3 lbs</u>	<u>3 lbs</u>	10-11-05	AC		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	9-30-05	AC		
	J) ASSEMBLE STOCK				9-30-05	RT		
	K) ASSEMBLE SWIVEL STUDS				10-11-05	AC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10-3-05	RT		
	M) IRON SIGHT ALIGNMENT				10-3-05	RT		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10-3-05	RT		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		10-11-05	TRLW		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				10-11-05	SH		
670	FINAL INSPECTION A) HEADSPACE				10-11-05	AC		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u>	<u>2.50</u>	<u>2.40</u>	<u>2.28</u>	<u>2.67</u>	10-11-05	TRLW
	C) FUNCTION				10-11-05	AC		
690	PACK				10-12-05	DA		

BARBER FM240152925

SERIAL NO.

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

TESTER

9/29/05

BO

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.35	2.04		2.22	
PULL #2	2.82	2.15		2.41	
PULL #3	2.34	2.42		2.31	
PULL #4	2.78	2.20		2.13	
PULL #5	2.69	2.40		2.48	
TOTAL	12.98	11.21		11.55	
AVERAGE	2.60	2.24		2.31	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.19		
PULL #2	3.07	3.07		
PULL #3	2.99	3.10		
PULL #4	2.94	3.39		
PULL #5	3.00	2.75		
TOTAL	15.02	15.50		
AVERAGE	3.00	3.10		

	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	3.94	3.79		4.20
PULL #2	3.97	4.01		4.12
PULL #3	3.86	3.83		4.14
PULL #4	4.08	4.12		4.08
PULL #5	3.86	3.78		4.29
TOTAL	19.71	19.53		20.83
AVERAGE	3.94	3.91		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461553.___0
FILE DATE AND TIME: 10/11/2005 10:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

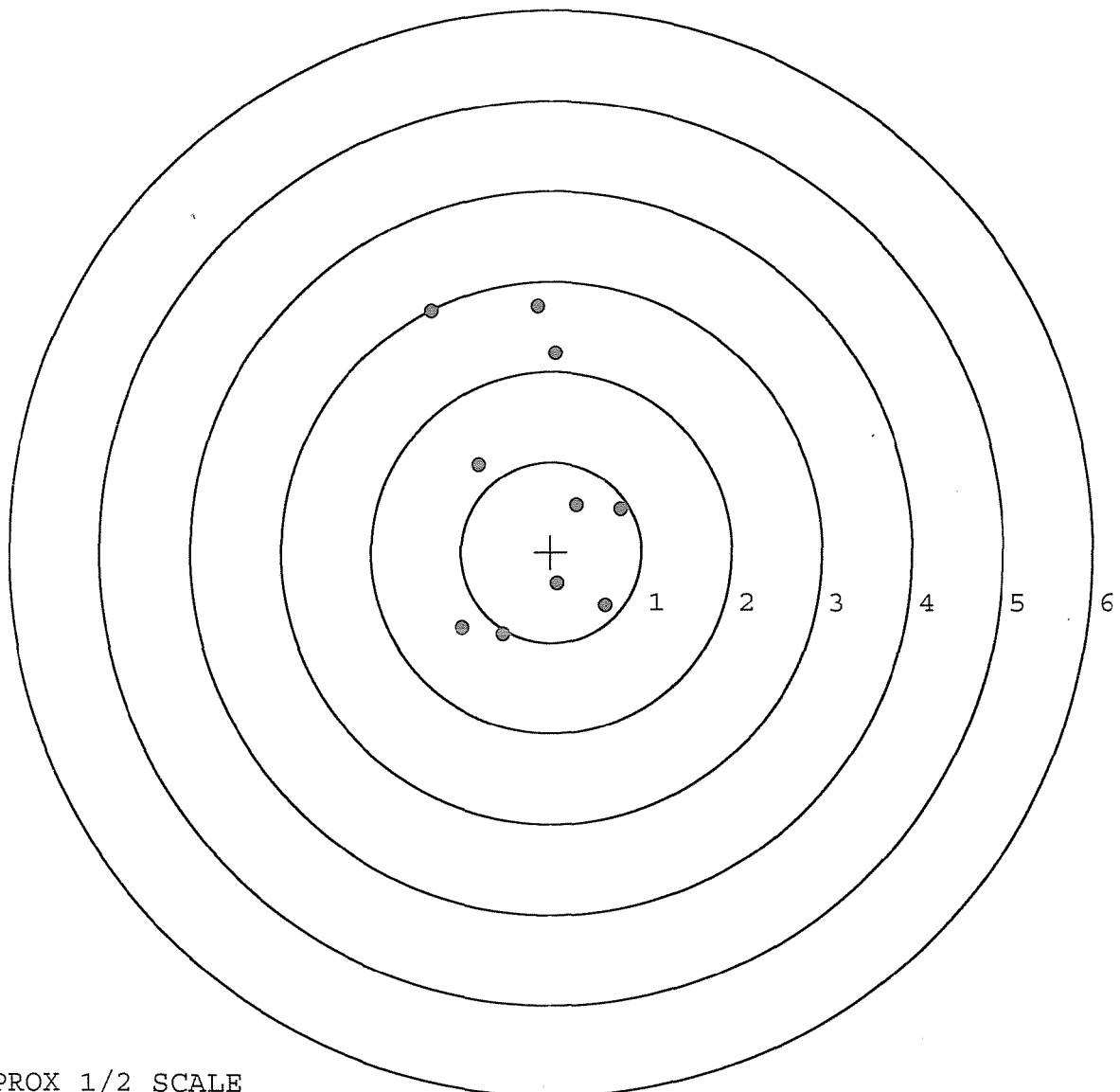
The Average X Centroid of the Five Target Set:	-0.035
The Average Y Centroid of the Five Target Set:	0.184
The Average Point of Impact of the Five Target Set:	0.187
The Average Mean Radius of the Five Target Set:	0.851
The Distance from POA to Centroid Target #1:	0.717
The Distance from Centroid Target #2 to Centroid Target #1:	0.718
The Distance from Centroid Target #3 to Centroid Target #1:	0.593
The Distance from Centroid Target #4 to Centroid Target #1:	0.613
The Distance from Centroid Target #5 to Centroid Target #1:	0.738

BARBER - M24 0152927

SERIAL NUMBER: G6461553. __0
TARGET NUMBER: 1
FILE DATE: 10/11/2005
FILE TIME: 10:10

POINT#	X	Y
1:	0.602	-0.593
2:	0.069	-0.353
3:	0.773	0.477
4:	0.285	0.523
5:	-0.803	0.973
6:	-0.537	-0.909
7:	-0.987	-0.845
8:	0.051	2.206
9:	-0.158	2.725
10:	-1.334	2.671

X CENTROID: -0.204
Y CENTROID: 0.688
POA TO CENTROID: 0.717
HORZ SPREAD: 2.107
VERT SPREAD: 3.634
GROUP SPREAD: 3.795
MIN RADIUS: 0.516
MAX RADIUS: 2.283
MEAN RADIUS: 1.398
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 4



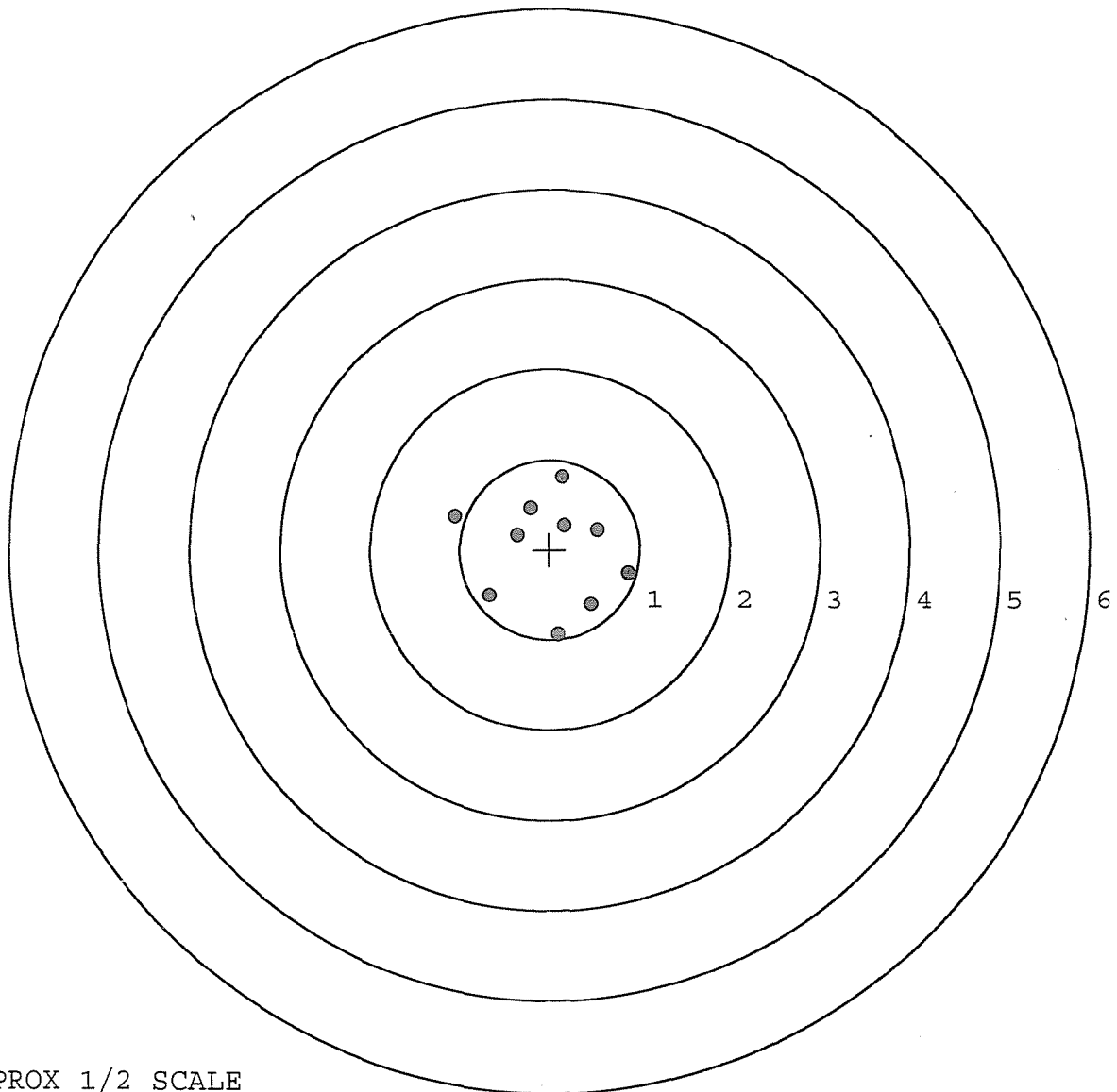
TARGET APPROX 1/2 SCALE

BARBER - M24 0152928

SERIAL NUMBER: G6461553. __0
TARGET NUMBER: 2
FILE DATE: 10/11/2005
FILE TIME: 10:10

X CENTROID: -0.003
Y CENTROID: -0.002
POA TO CENTROID: 0.004
HORZ SPREAD: 1.931
VERT SPREAD: 1.760
GROUP SPREAD: 2.034
MIN RADIUS: 0.320
MAX RADIUS: 1.118
MEAN RADIUS: 0.722
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.099	-0.948
2:	0.464	-0.608
3:	0.874	-0.266
4:	0.528	0.225
5:	0.165	0.270
6:	0.144	0.812
7:	-0.215	0.465
8:	-0.362	0.166
9:	-1.057	0.372
10:	-0.670	-0.507



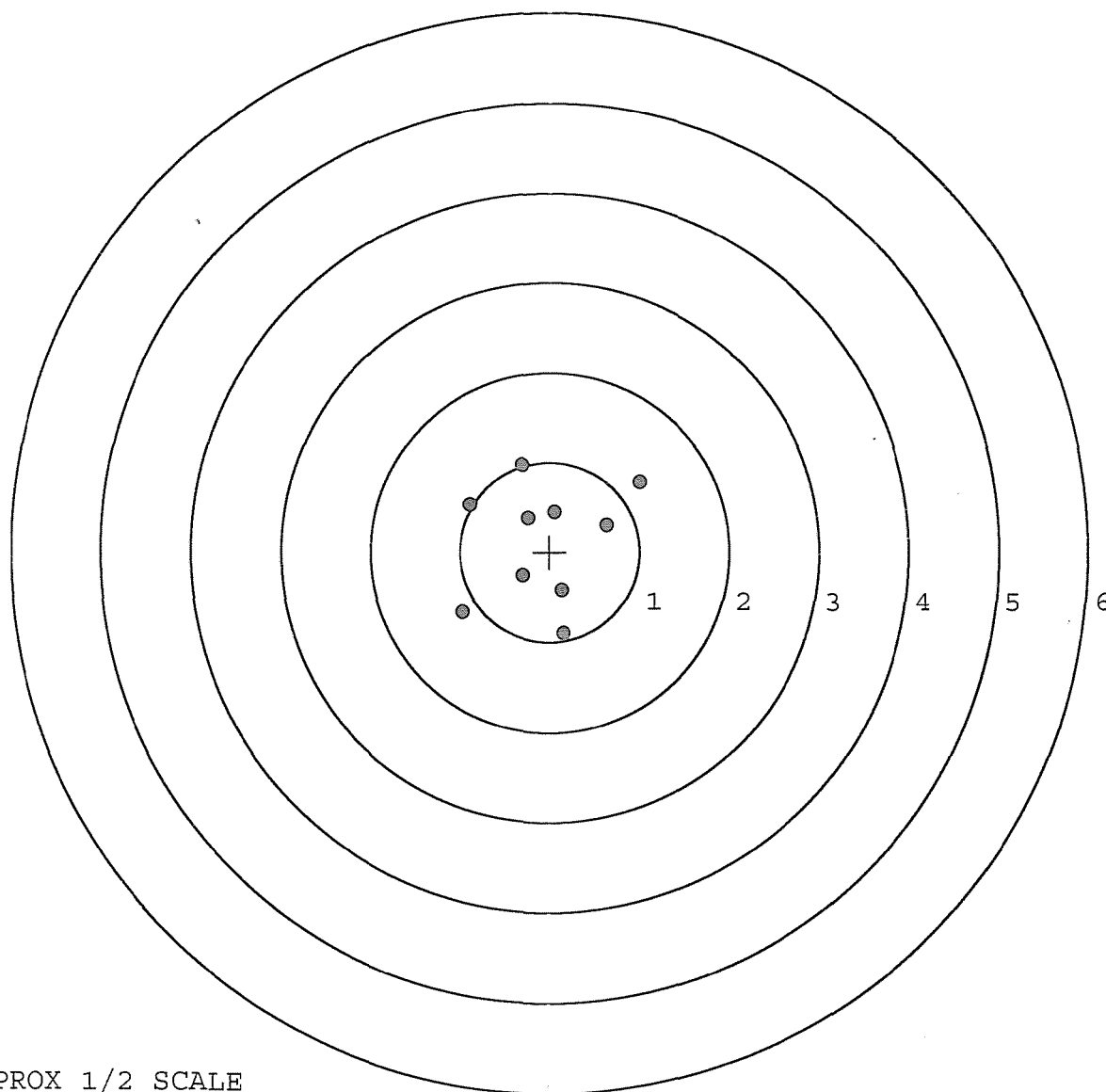
TARGET APPROX 1/2 SCALE

BARBER - M24 0152929

SERIAL NUMBER: G6461553. __0
TARGET NUMBER: 3
FILE DATE: 10/11/2005
FILE TIME: 10:10

X CENTROID: -0.072
Y CENTROID: 0.110
POA TO CENTROID: 0.131
HORZ SPREAD: 1.973
VERT SPREAD: 1.876
GROUP SPREAD: 2.454
MIN RADIUS: 0.320
MAX RADIUS: 1.265
MEAN RADIUS: 0.775
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.166	-0.909
2:	-0.972	-0.680
3:	0.137	-0.433
4:	-0.306	-0.269
5:	0.638	0.299
6:	1.001	0.779
7:	0.058	0.444
8:	-0.246	0.378
9:	-0.308	0.967
10:	-0.890	0.520



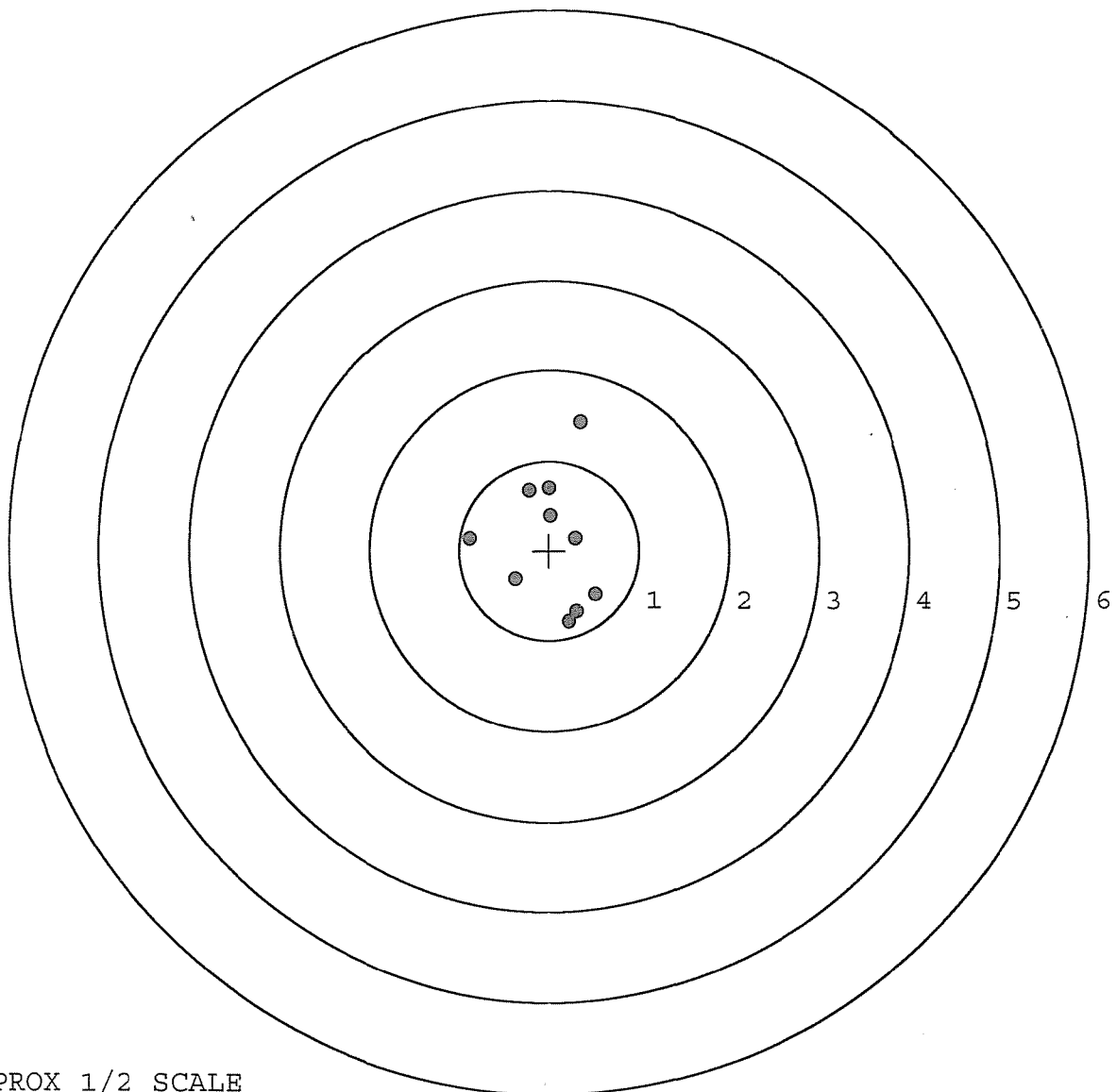
TARGET APPROX 1/2 SCALE

BARBER - M24 0152930

SERIAL NUMBER: G6461553. __0
TARGET NUMBER: 4
FILE DATE: 10/11/2005
FILE TIME: 10:10

X CENTROID: 0.022
Y CENTROID: 0.118
POA TO CENTROID: 0.120
HORZ SPREAD: 1.403
VERT SPREAD: 2.224
GROUP SPREAD: 2.228
MIN RADIUS: 0.272
MAX RADIUS: 1.351
MEAN RADIUS: 0.715
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.519	-0.488
2:	0.310	-0.683
3:	0.221	-0.795
4:	-0.378	-0.316
5:	0.296	0.134
6:	0.015	0.390
7:	-0.002	0.700
8:	-0.224	0.671
9:	-0.884	0.139
10:	0.351	1.429



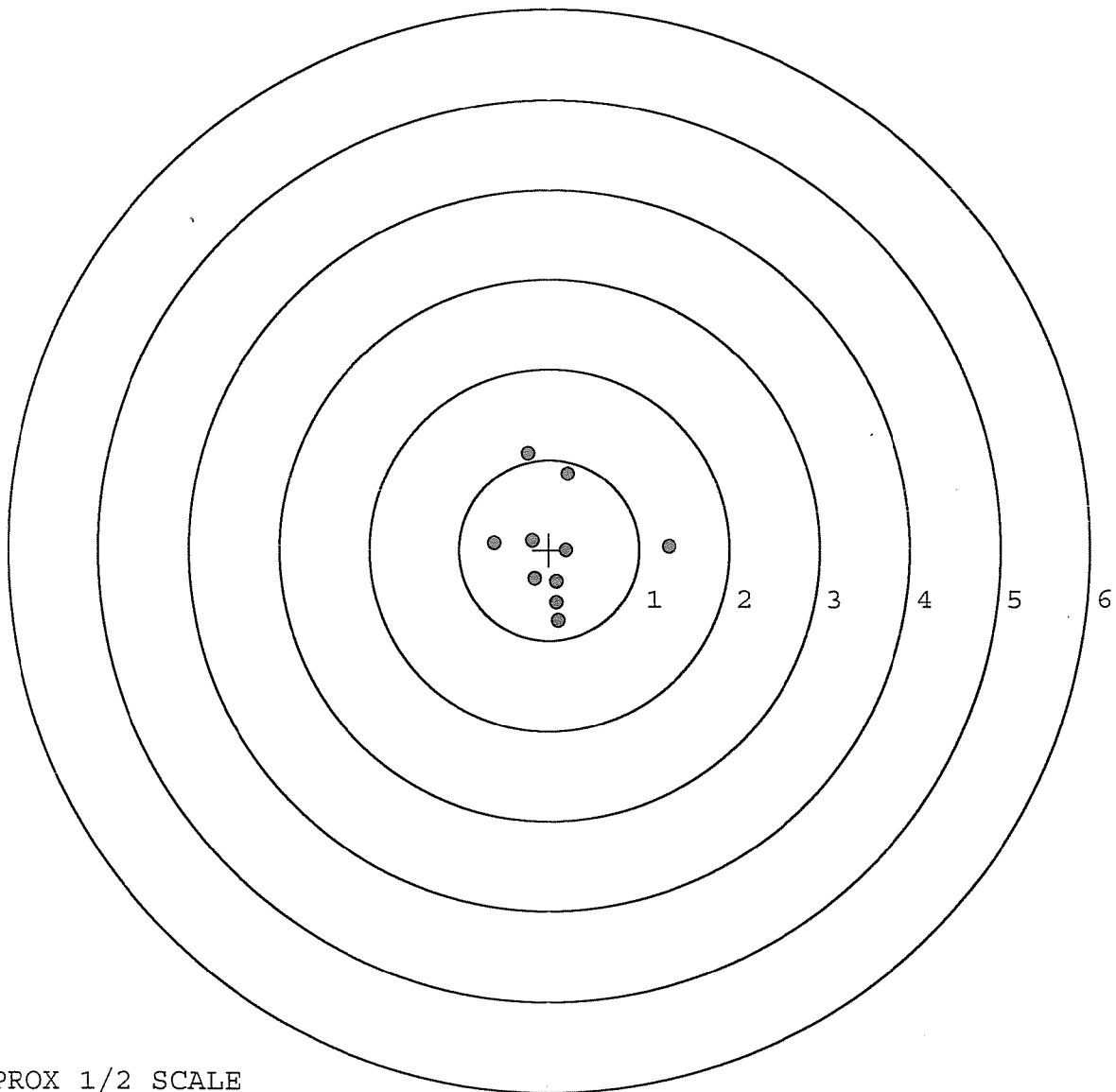
TARGET APPROX 1/2 SCALE

BARBER - M24 0152931

SERIAL NUMBER: G6461553. 0
TARGET NUMBER: 5
FILE DATE: 10/11/2005
FILE TIME: 10:10

X CENTROID: 0.080
Y CENTROID: 0.006
POA TO CENTROID: 0.080
HORZ SPREAD: 1.943
VERT SPREAD: 1.861
GROUP SPREAD: 1.943
MIN RADIUS: 0.113
MAX RADIUS: 1.253
MEAN RADIUS: 0.647
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.332	0.038
2:	0.211	0.844
3:	-0.240	1.071
4:	-0.611	0.075
5:	0.102	-0.790
6:	0.082	-0.587
7:	0.082	-0.359
8:	-0.161	-0.324
9:	0.191	-0.012
10:	-0.190	0.104



TARGET APPROX 1/2 SCALE