

BARBER - M24 0148580

G 6391090

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0148580 M2400148619

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

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

Remington®

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

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

SERIAL NO.
G6391090

ORDER NO.
25716

DD
27DY

5716 G6391090

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



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



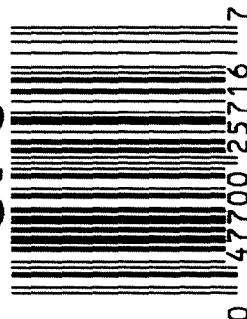
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6391090

UPC



7/22/2004 3:21:04 PM

Chib

57

Original

25716

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



.MA25716

Shop Order: SWS631055



.ABSWS631055

Start Date: 7/23/2004

Finish Date: 9/23/2004

0630

Flat Black Powder Coat, Barrel and

01PC001



0003338116

0640

Reassemble Action.

89SWS1



0003338117

0685

Attach Front and Rear Sight Assemblies

89SWS1



0003338122

0710

Pack Rifle & Stencil SWS Container

89SWS1



.OP0710

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66391090

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		6-15-04	RTL
600	PROOF		6-15-04	RTL
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	6-15-04	RTL
610	DIS-ASSEMBLE GUN	DEC 15 2004	6-15-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>BS</u>		
615	ROLLMARK CALIBER		6-16-04	SB
617	DRILL AND TAP SIGHT HOLES		6-15-04	RTL
620	APPLY COATINGS (BARREL ACTION)		6-15-04	RTL
	(BOLT)		6-28	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-29-04	RLW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-29-04	RLW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-29-04	RLW
	D) OIL FIRING PIN ASSEMBLY		8-29-04	RLW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	9-21-04	TRLW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	9/13/04	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	9/13/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	9/13/04	DA
	J) ASSEMBLE STOCK		8-29-04	RU
	K) ASSEMBLE SWIVEL STUDS		9-16-04	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-29-04	RU
	M) IRON SIGHT ALIGNMENT		8-29-04	RU
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-29-04	RU
640	GALLERY TEST AND TARGET	PASS FAIL	8-30-04	TRW
	MALFUNCTION	CORRECTION	8-30-04	TRW
	MALFUNCTION	CORRECTION	8-30-04	TRW
	MALFUNCTION	CORRECTION	8-30-04	TRW
	MALFUNCTION	CORRECTION	8-30-04	TRW
645	INSPECT FOR LIVE AMMO		8-30-04	TRW
655	FINAL INSPECTION A) HEADSPACE		9-16-04	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.36</u> <u>2.38</u> <u>2.19</u> <u>2.26</u> <u>2.27</u>	9/13/04	DA
	C) FUNCTION		9-16-04	RTL
660	PACK		9-21-04	K

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)

SERIAL NO. _____

DATE 8-25-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.36	2.67		2.61	
PULL #2	2.51	2.81		2.79	
PULL #3	2.56	2.68		2.69	
PULL #4	2.51	2.65		2.70	
PULL #5	2.57	2.80		2.81	
TOTAL	12.51	13.61		13.60	
AVERAGE	2.50	2.72		2.72	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.45		
PULL #2	3.10	3.41		
PULL #3	3.22	3.31		
PULL #4	3.17	3.36		
PULL #5	3.23	3.46		
TOTAL	16.00	16.99		
AVERAGE	3.20	3.39		

	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	4.27	4.04		3.95
PULL #2	4.26	4.17		3.94
PULL #3	4.43	4.31		4.03
PULL #4	4.44	4.31		4.01
PULL #5	4.23	3.92		4.16
TOTAL	21.63	20.75		20.09
AVERAGE	4.32	4.15		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6391090.___0

FILE DATE AND TIME: 08/30/2004 05:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	-0.090
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.970
The Distance from POA to Centroid Target #1:	0.154
The Distance from Centroid Target #2 to Centroid Target #1:	0.177
The Distance from Centroid Target #3 to Centroid Target #1:	0.192
The Distance from Centroid Target #4 to Centroid Target #1:	0.252
The Distance from Centroid Target #5 to Centroid Target #1:	0.225

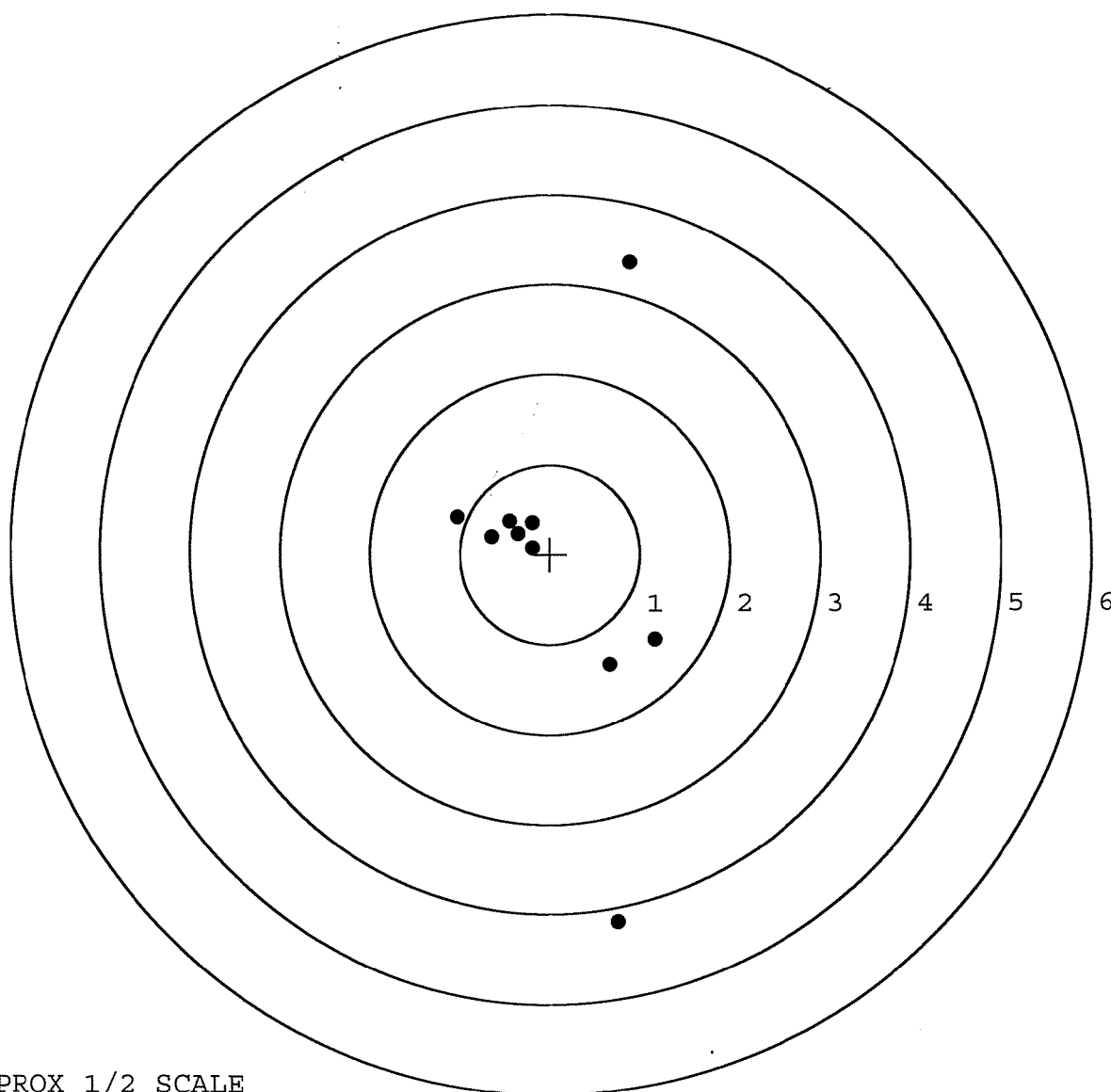
BARBER - M24 0148589

SERIAL NUMBER: G6391090. __ 0
TARGET NUMBER: 1
FILE DATE: 08/30/2004
FILE TIME: 05:56

X CENTROID: 0.062
Y CENTROID: -0.141
POA TO CENTROID: 0.154
HORZ SPREAD: 2.198
VERT SPREAD: 7.337
GROUP SPREAD: 7.338
MIN RADIUS: 0.336
MAX RADIUS: 4.018
MEAN RADIUS: 1.430

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.196	0.347
2:	-0.198	0.073
3:	-0.447	0.372
4:	-0.649	0.196
5:	-0.354	0.233
6:	-1.033	0.415
7:	0.673	-1.228
8:	1.165	-0.956
9:	0.900	3.239
10:	0.756	-4.098



TARGET APPROX 1/2 SCALE

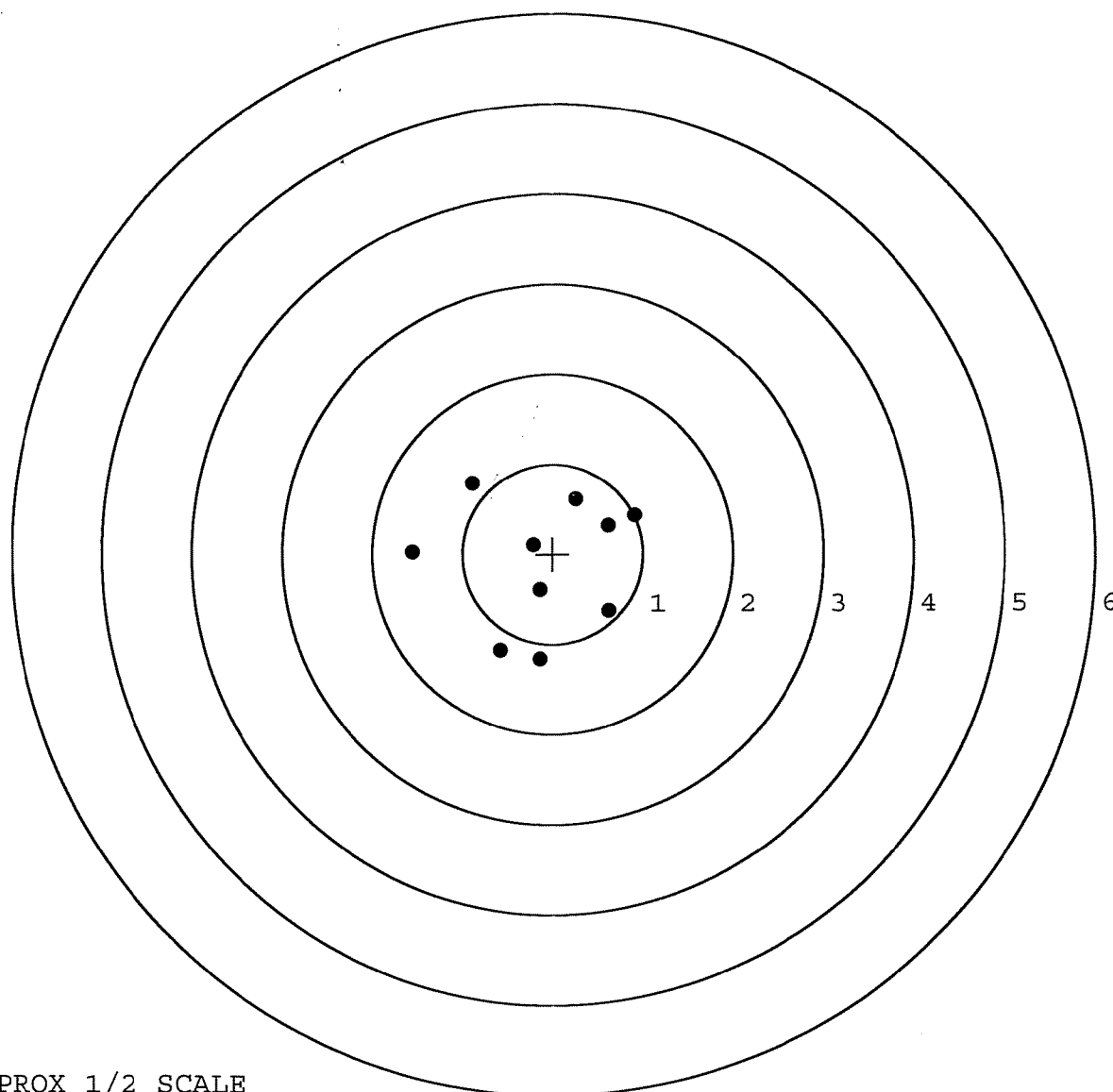
BARBER - M24 0148590

SERIAL NUMBER: G6391090. 0
TARGET NUMBER: 2
FILE DATE: 08/30/2004
FILE TIME: 05:56

X CENTROID: -0.111
Y CENTROID: -0.099
POA TO CENTROID: 0.148
HORZ SPREAD: 2.462
VERT SPREAD: 1.964
GROUP SPREAD: 2.494
MIN RADIUS: 0.231
MAX RADIUS: 1.450
MEAN RADIUS: 0.902

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.144	-1.171
2:	-0.586	-1.068
3:	0.633	-0.635
4:	-0.142	-0.395
5:	-0.218	0.106
6:	0.907	0.428
7:	0.624	0.318
8:	0.262	0.609
9:	-0.888	0.793
10:	-1.555	0.029



TARGET APPROX 1/2 SCALE

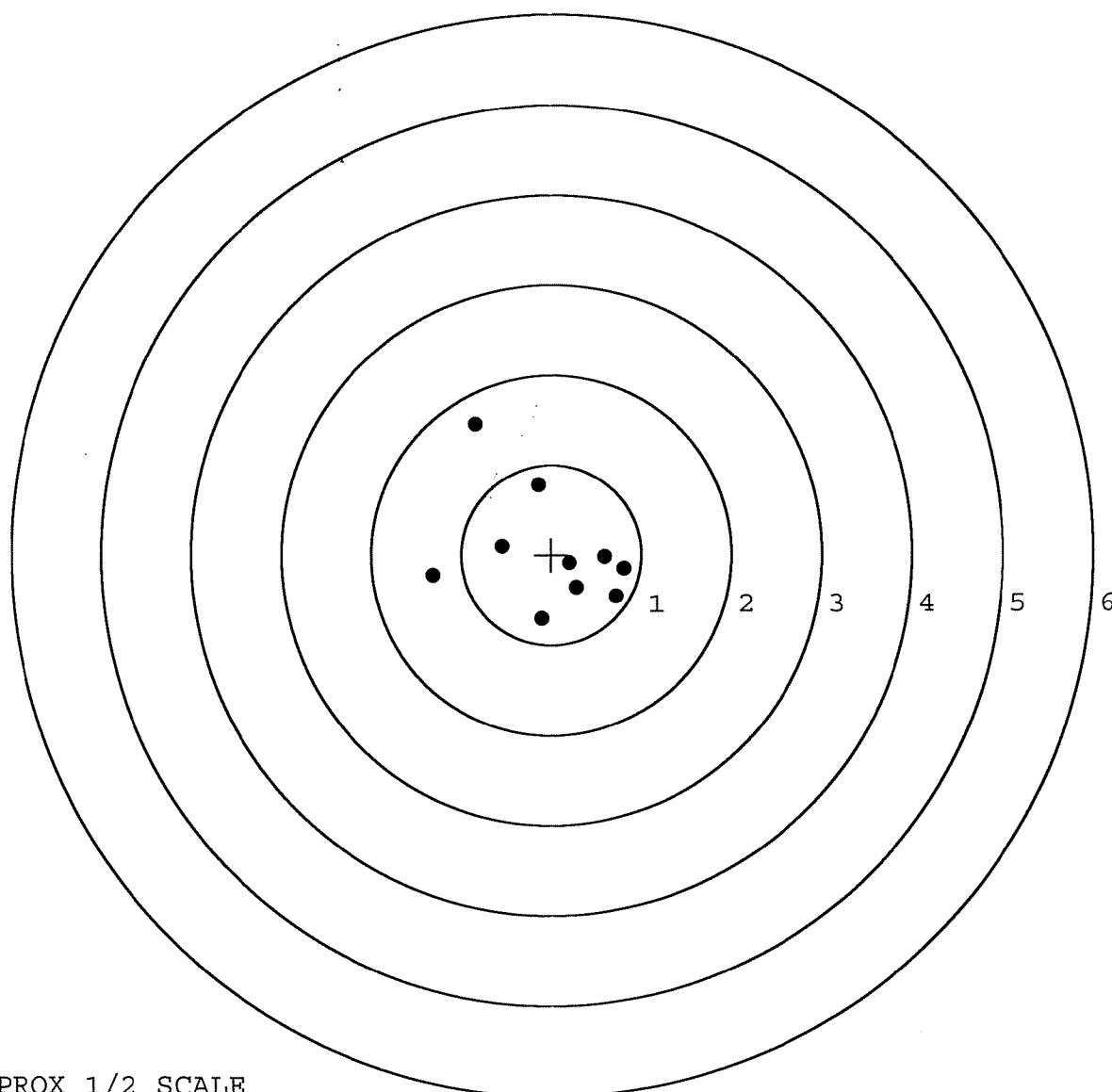
BARBER - M24 0148591

SERIAL NUMBER: G6391090. __0
TARGET NUMBER: 3
FILE DATE: 08/30/2004
FILE TIME: 05:56

X CENTROID: -0.034
Y CENTROID: 0.025
POA TO CENTROID: 0.043
HORZ SPREAD: 2.127
VERT SPREAD: 2.172
GROUP SPREAD: 2.484
MIN RADIUS: 0.265
MAX RADIUS: 1.645
MEAN RADIUS: 0.816

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.144	0.778
2:	-0.551	0.094
3:	-1.315	-0.227
4:	-0.844	1.457
5:	-0.111	-0.715
6:	0.200	-0.098
7:	0.285	-0.370
8:	0.725	-0.469
9:	0.812	-0.166
10:	0.598	-0.032



TARGET APPROX 1/2 SCALE

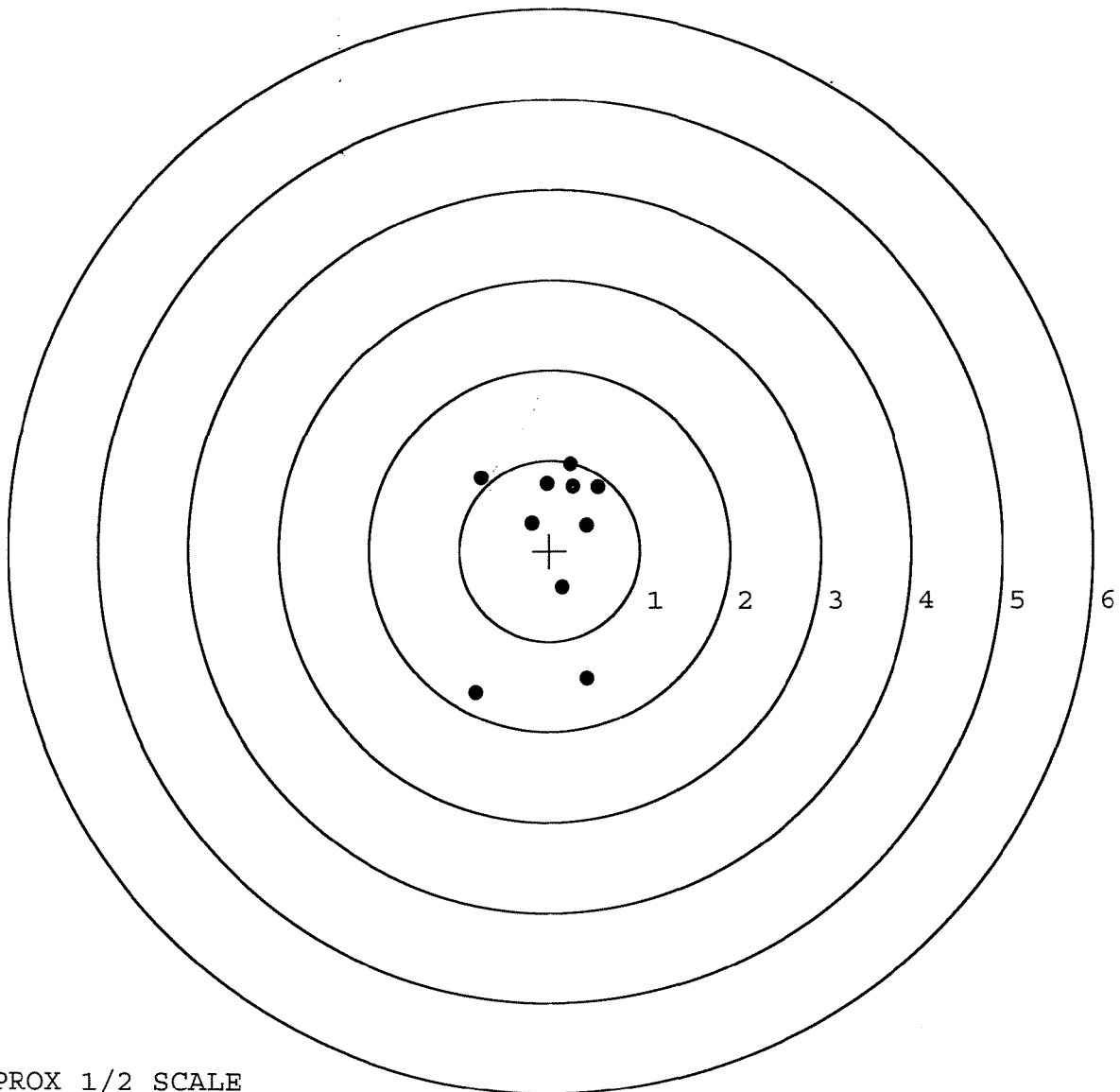
BARBER - M24 0148592

SERIAL NUMBER: G6391090. 0
TARGET NUMBER: 4
FILE DATE: 08/30/2004
FILE TIME: 05:56

X CENTROID: 0.022
Y CENTROID: 0.108
POA TO CENTROID: 0.111
HORZ SPREAD: 1.368
VERT SPREAD: 2.528
GROUP SPREAD: 2.742
MIN RADIUS: 0.290
MAX RADIUS: 1.880
MEAN RADIUS: 0.868

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.415	-1.415
2:	-0.825	-1.570
3:	0.145	-0.404
4:	0.420	0.276
5:	-0.195	0.301
6:	-0.755	0.802
7:	0.543	0.699
8:	0.236	0.958
9:	0.265	0.702
10:	-0.027	0.735



TARGET APPROX 1/2 SCALE

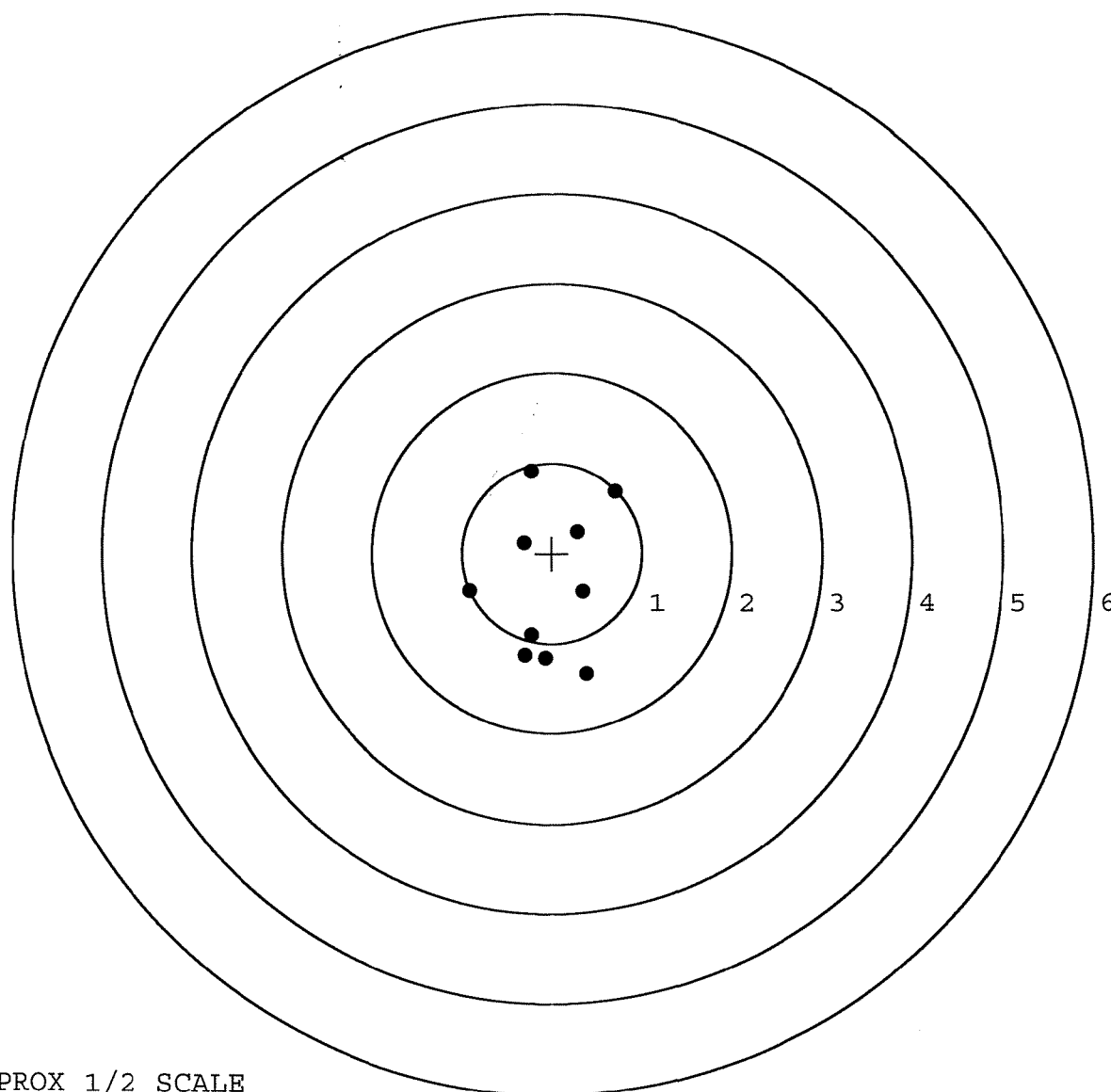
BARBER - M24 0148593

SERIAL NUMBER: G6391090. 0
 TARGET NUMBER: 5
 FILE DATE: 08/30/2004
 FILE TIME: 05:56

X CENTROID: -0.033
 Y CENTROID: -0.345
 POA TO CENTROID: 0.346
 HORZ SPREAD: 1.625
 VERT SPREAD: 2.255
 GROUP SPREAD: 2.339
 MIN RADIUS: 0.390
 MAX RADIUS: 1.270
 MEAN RADIUS: 0.836

IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.388	-1.345
2:	0.350	-0.422
3:	0.292	0.237
4:	0.710	0.681
5:	-0.232	0.910
6:	-0.308	0.117
7:	-0.915	-0.410
8:	-0.301	-1.136
9:	-0.078	-1.168
10:	-0.233	-0.909



TARGET APPROX 1/2 SCALE