

BARBER - M24 0082872

G 6360942

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

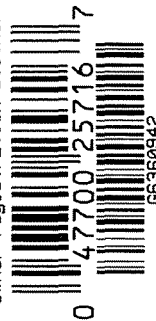
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



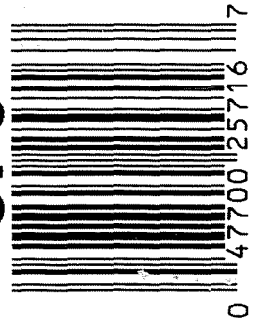
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6360942

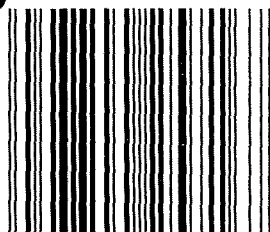
UPC



ORDER 25716

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

UPC

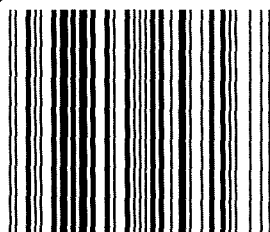


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ORDER 25716

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

UPC



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SERIAL NO.



66360942

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GL360942

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-29-04	RTZ
600	PROOF		12-29-04	RTZ
607	CHECK HEADSPACE		12-29-04	RTZ
610	DIS-ASSEMBLE GUN		12-30-04	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-30-04	RTZ
615	ROLLMARK CALIBER		1-3-05	CW
617	DRILL AND TAP SIGHT HOLES		12-30-04	TRW
620	APPLY COATINGS (BARREL ACTION)		1/8/05	#0
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-05	RTA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-05	RTA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-14-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-14-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP # OPERATION NAME		READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>62</u>	<u>62</u>	<u>55</u>	1-22-05	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u>	<u>30</u>	<u>30</u>	1-22-05	RA
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT .020 MIN	<u>1023</u>	<u>1024</u>	<u>1023</u>	1-22-05	RA
	J) ASSEMBLE STOCK				1-14-05	RTZ
	K) ASSEMBLE SWIVEL STUDS				1-24-05	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					
	M) IRON SIGHT ALIGNMENT	N/A				
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					
640	GALLERY TEST AND TARGET	PASS FAIL			1-17-05	AK
	MALFUNCTION <i>CH</i>	CORRECTION <i>OK</i>			1-21-05	TRW
	MALFUNCTION <i>Last R. Feeds</i>	CORRECTION <i>OK</i>			1-21-05	TRW
	MALFUNCTION <i>Hard</i>	CORRECTION <i>N/A</i>				
	MALFUNCTION	CORRECTION				
645	INSPECT FOR LIVE AMMO				1-17-05	AK
655	FINAL INSPECTION A) HEADSPACE				1-24-05	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u>	<u>2.25</u>	<u>2.18</u> <u>2.24</u> <u>2.16</u>	1-22-05	RA
	C) FUNCTION				1-24-05	RTZ
660	PACK				1-24-05	RA

AVERAGE PULL FORCE BETWEEN

SERIAL NO.

INITIAL BARBER - M24 0082877

2.50 LBS (plus or minus 0.50 LBS)

DATE 10-29-04

3.00 LBS (plus or minus 0.75 LBS)

TESTER TRW

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.32	2.42		2.41	
PULL #2	2.39	2.40		2.39	
PULL #3	2.49	2.56		2.36	
PULL #4	2.57	2.60		2.34	
PULL #5	2.46	2.28		2.31	
TOTAL	12.23	12.26		11.81	
AVERAGE	2.44	2.45		2.36	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.17		
PULL #2	3.22	3.19		
PULL #3	3.49	3.26		
PULL #4	3.41	3.29		
PULL #5	3.49	3.24		
TOTAL	16.65	16.15		
AVERAGE	3.33	3.23		

	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	4.33	4.05		4.55
PULL #2	4.39	4.01		4.52
PULL #3	4.31	3.96		4.47
PULL #4	4.19	4.19		4.50
PULL #5	4.34	4.15		4.50
TOTAL	21.56	20.36		22.54
AVERAGE	4.31	4.07		4.50

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360942.__1
FILE DATE AND TIME: 09/08/2005 10:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

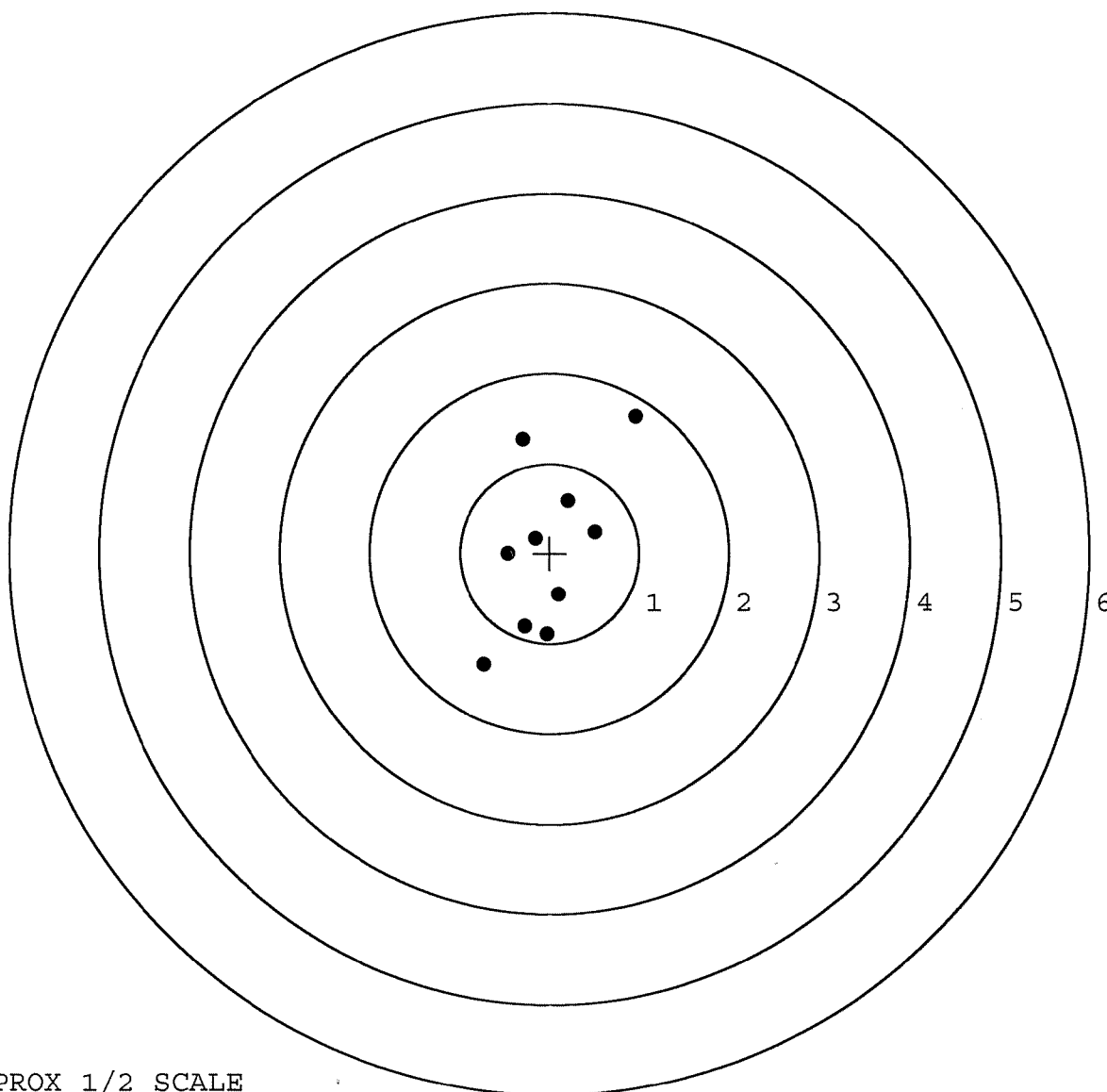
The Average X Centroid of the Five Target Set:	0.170
The Average Y Centroid of the Five Target Set:	0.213
The Average Point of Impact of the Five Target Set:	0.273
The Average Mean Radius of the Five Target Set:	1.045
The Distance from POA to Centroid Target #1:	0.041
The Distance from Centroid Target #2 to Centroid Target #1:	0.526
The Distance from Centroid Target #3 to Centroid Target #1:	0.458
The Distance from Centroid Target #4 to Centroid Target #1:	0.501
The Distance from Centroid Target #5 to Centroid Target #1:	0.448

BARBER - M24 0082879

SERIAL NUMBER: G6360942. __1
 TARGET NUMBER: 1
 FILE DATE: 09/08/2005
 FILE TIME: 10:53

X CENTROID: -0.022
 Y CENTROID: 0.035
 POA TO CENTROID: 0.041
 HORZ SPREAD: 1.701
 VERT SPREAD: 2.763
 GROUP SPREAD: 3.245
 MIN RADIUS: 0.190
 MAX RADIUS: 1.786
 MEAN RADIUS: 0.865
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.740	-1.237
2:	-0.034	-0.905
3:	-0.285	-0.815
4:	0.097	-0.463
5:	0.510	0.237
6:	0.203	0.581
7:	-0.164	0.161
8:	-0.468	-0.009
9:	-0.304	1.271
10:	0.961	1.526



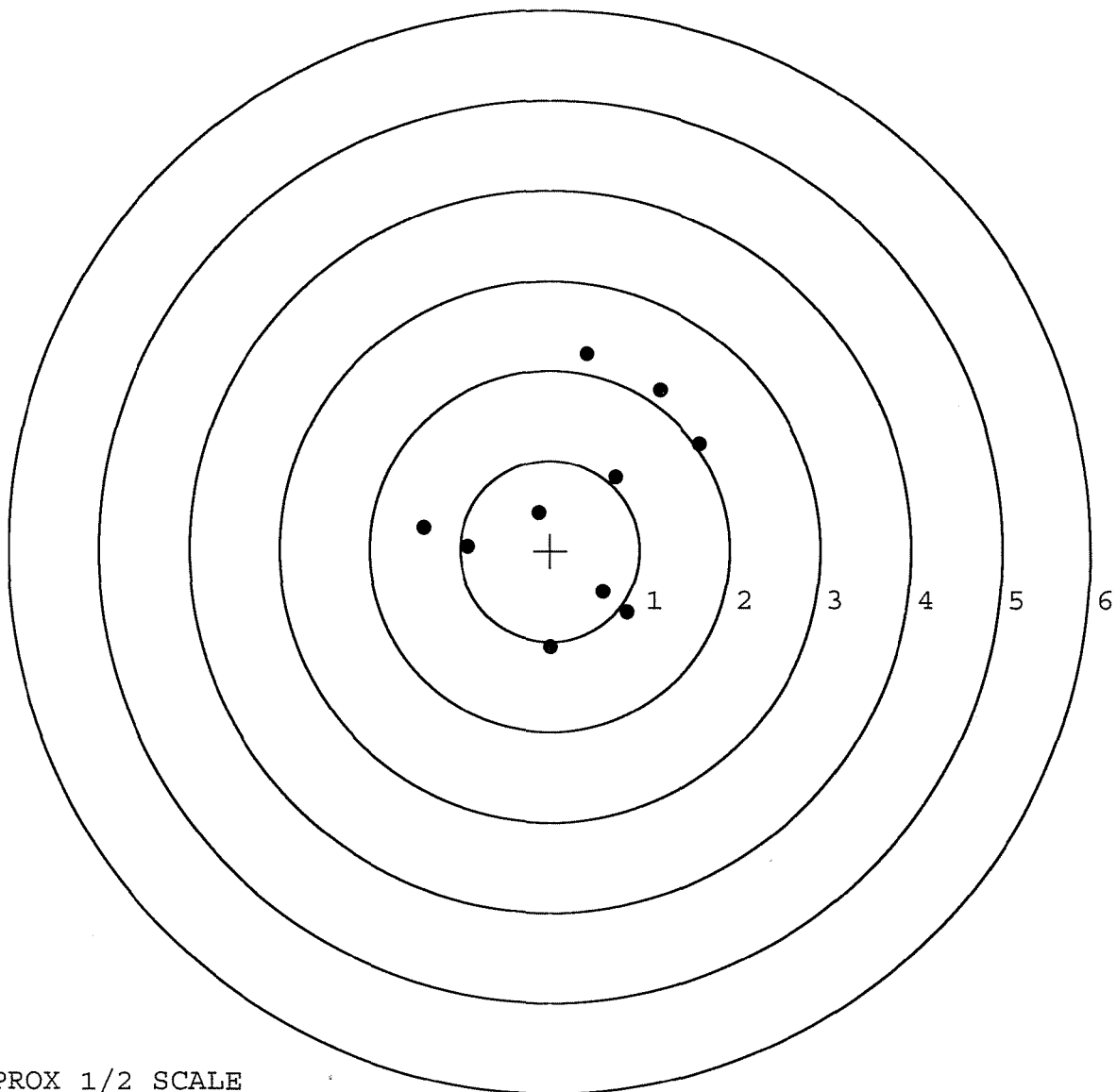
TARGET APPROX 1/2 SCALE

BARBER - M24 0082880

SERIAL NUMBER: G6360942. __1
 TARGET NUMBER: 2
 FILE DATE: 09/08/2005
 FILE TIME: 10:53

POINT#	X	Y
1:	0.866	-0.684
2:	0.594	-0.457
3:	-0.005	-1.066
4:	0.735	0.809
5:	-0.128	0.414
6:	-0.917	0.046
7:	-1.400	0.247
8:	1.668	1.185
9:	1.232	1.775
10:	0.417	2.182

X CENTROID: 0.306
 Y CENTROID: 0.445
 POA TO CENTROID: 0.540
 HORZ SPREAD: 3.068
 VERT SPREAD: 3.248
 GROUP SPREAD: 3.275
 MIN RADIUS: 0.435
 MAX RADIUS: 1.740
 MEAN RADIUS: 1.266
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

BARBER - M24 0082881

SERIAL NUMBER: G6360942. __1

TARGET NUMBER: 3

FILE DATE: 09/08/2005

FILE TIME: 10:53

X CENTROID: 0.166

Y CENTROID: 0.452

POA TO CENTROID: 0.482

HORZ SPREAD: 2.352

VERT SPREAD: 2.921

GROUP SPREAD: 2.990

MIN RADIUS: 0.302

MAX RADIUS: 1.740

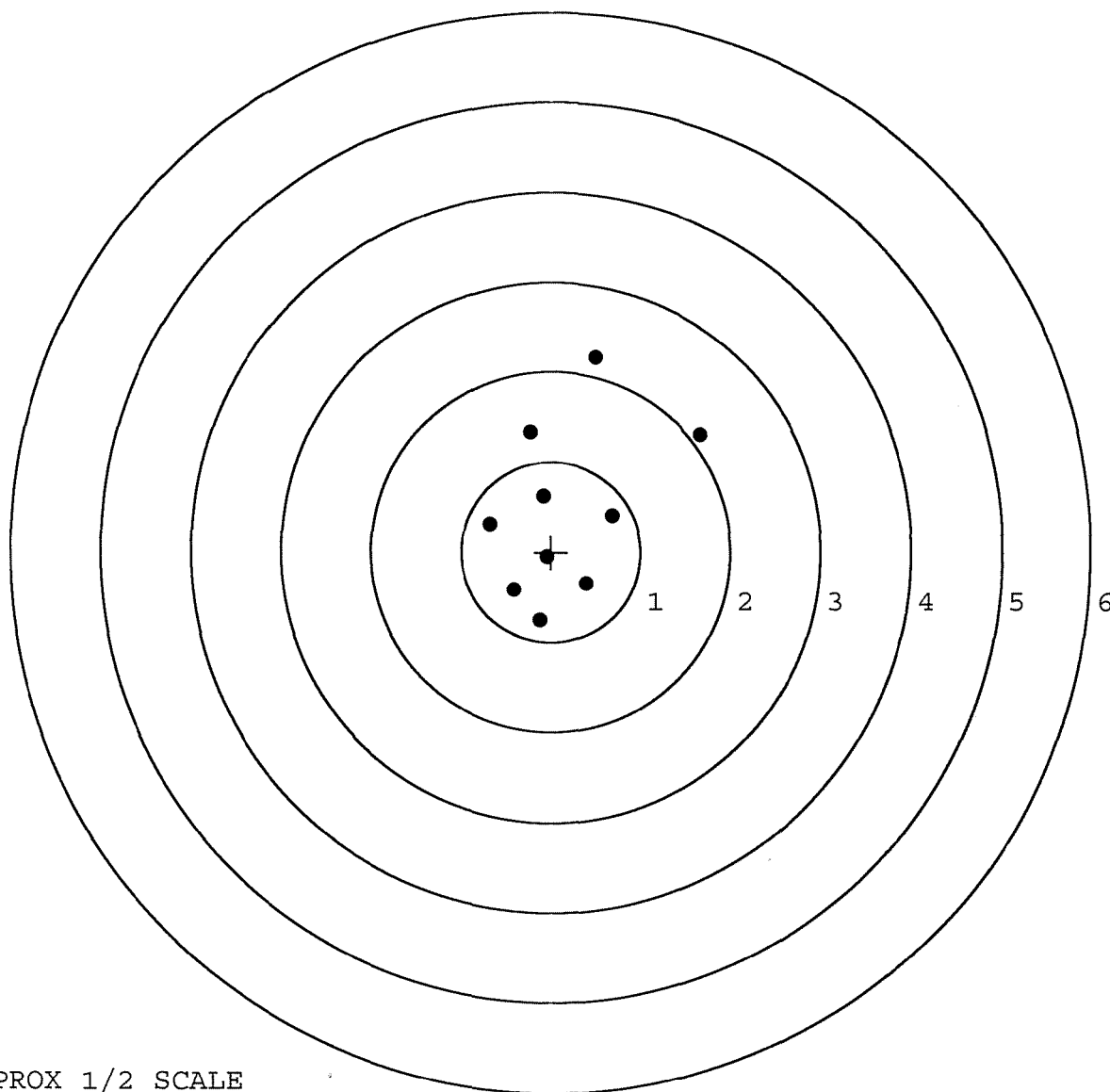
MEAN RADIUS: 0.978

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.685	0.402
2:	0.394	-0.347
3:	-0.133	-0.762
4:	-0.414	-0.421
5:	-0.047	-0.054
6:	-0.683	0.312
7:	-0.089	0.614
8:	-0.230	1.322
9:	0.505	2.159
10:	1.669	1.299



TARGET APPROX 1/2 SCALE

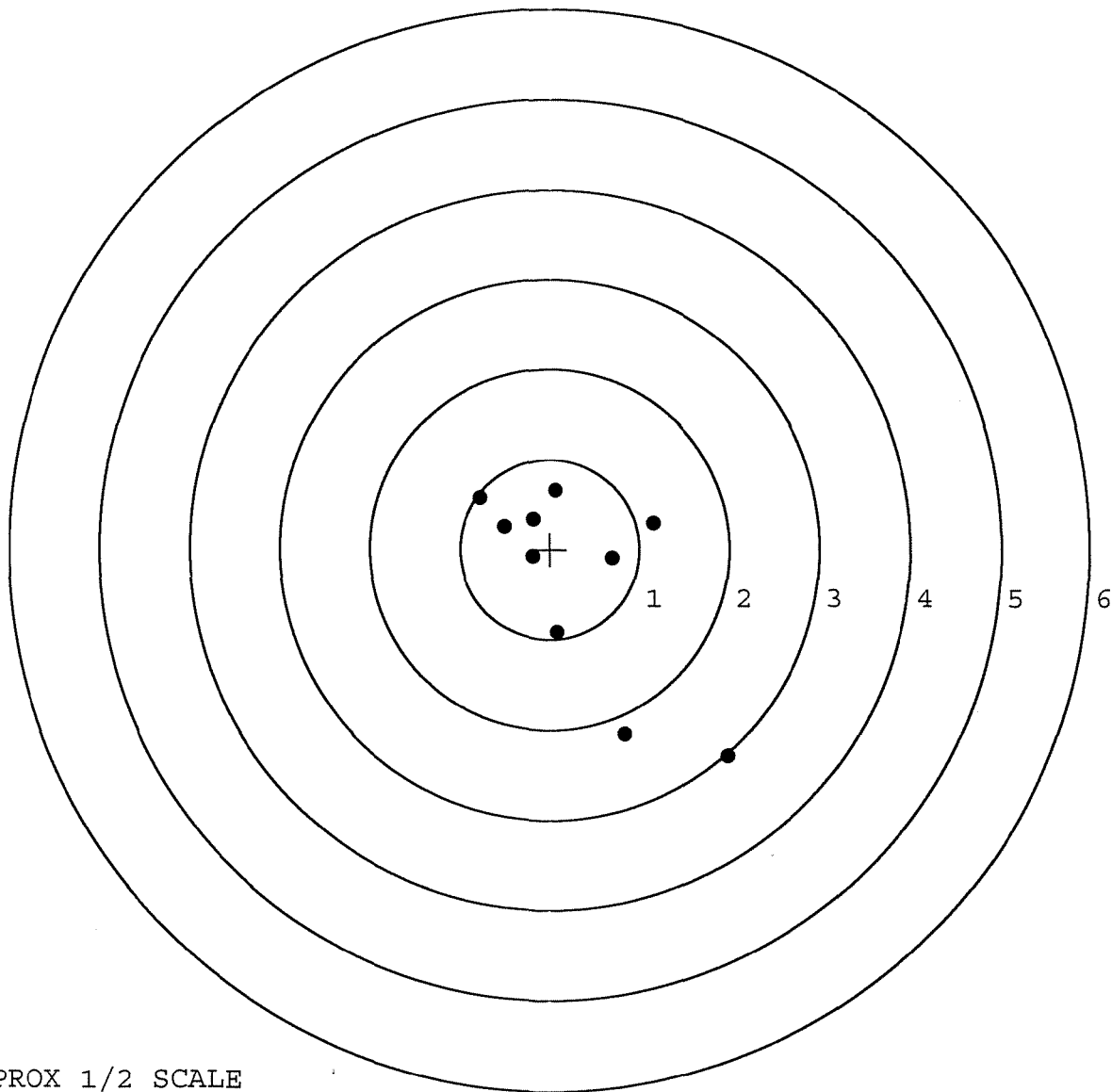
BARBER - M24 0082882

SERIAL NUMBER: G6360942. __1
TARGET NUMBER: 4
FILE DATE: 09/08/2005
FILE TIME: 10:53

X CENTROID: 0.316
Y CENTROID: -0.335
POA TO CENTROID: 0.460
HORZ SPREAD: 2.762
VERT SPREAD: 2.952
GROUP SPREAD: 3.977
MIN RADIUS: 0.448
MAX RADIUS: 2.575
MEAN RADIUS: 1.137

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.156	0.293
2:	0.699	-0.101
3:	-0.200	-0.082
4:	-0.509	0.251
5:	-0.187	0.335
6:	0.061	0.659
7:	-0.774	0.569
8:	0.084	-0.929
9:	0.846	-2.047
10:	1.988	-2.293



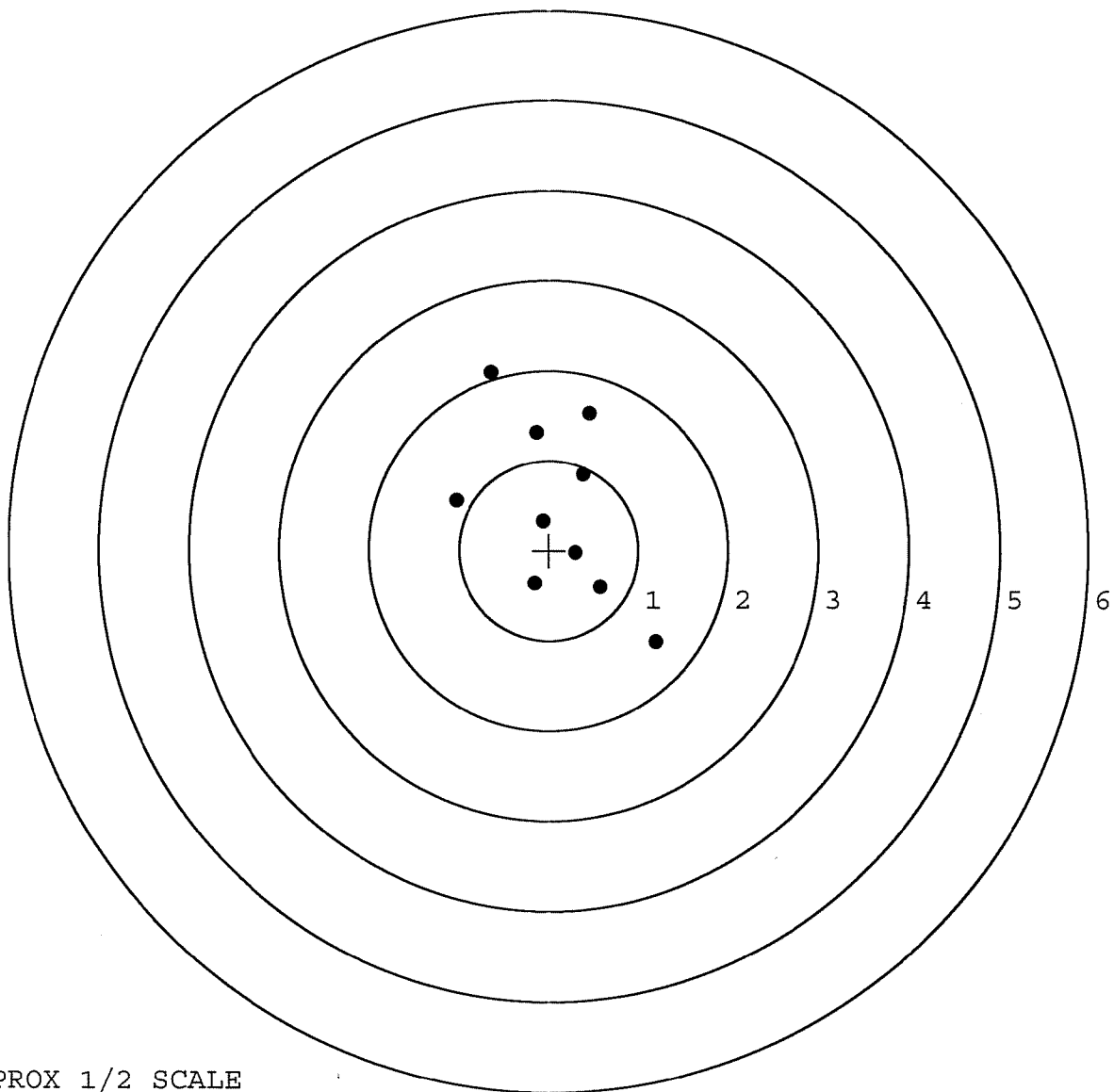
TARGET APPROX 1/2 SCALE

BARBER - M24 0082883

SERIAL NUMBER: G6360942. __1
TARGET NUMBER: 5
FILE DATE: 09/08/2005
FILE TIME: 10:53

X CENTROID: 0.085
Y CENTROID: 0.470
POA TO CENTROID: 0.477
HORZ SPREAD: 2.225
VERT SPREAD: 2.997
GROUP SPREAD: 3.514
MIN RADIUS: 0.214
MAX RADIUS: 1.857
MEAN RADIUS: 0.976
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.194	-1.020
2:	0.574	-0.411
3:	-0.162	-0.370
4:	0.296	-0.033
5:	-0.072	0.324
6:	-1.031	0.553
7:	0.381	0.842
8:	-0.144	1.310
9:	0.460	1.524
10:	-0.641	1.977



TARGET APPROX 1/2 SCALE