

BARBER - M24 0088360

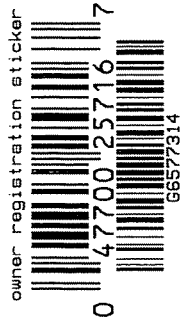
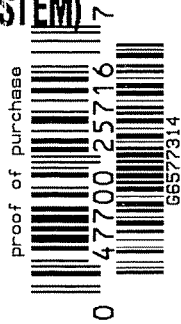
G 6577314

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

BARBER - M24 ~~0088360~~ 0088399

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

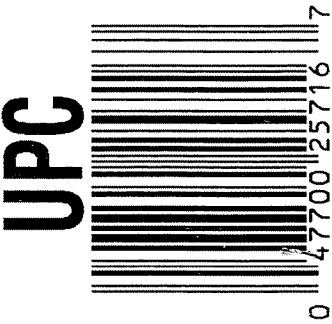
- INSTRUCTION BOOK 3518



DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577314



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66577314

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G657 7314

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-9-06	RTZ
440	PROOF		5-9-06	TRW
460	CHECK HEADSPACE		5-9-06	TRW
470	DIS-ASSEMBLE ACTION		5-10-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	2/80 MAY 10 2006	5/10/06	AMR
500	ROLLMARK CALIBER		5-10-06	CW
510	DRILL AND TAP SIGHT HOLES		5-10-06	TRW
520	GOFF BLAST BBL / REC		5-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/15	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-6-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-6-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-6-06	DA
	D) OIL FIRING PIN ASSEMBLY		6-22-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-18-06	AMR

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u>	<u>7.5</u>	<u>7.0</u>	7-11-06	DA		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u>	<u>5.2</u>	<u>5.2</u>	7-11-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY				7-18-06	MTM		
	I) FIRING PIN INDENT .020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	7-11-06	DA		
	J) ASSEMBLE STOCK				6-22-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS				7-18-06	MTM		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				6-22-06	RTZ		
	M) IRON SIGHT ALIGNMENT				6-22-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				6-22-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		6-22-06	MTM		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				6-22-06	L.P.D.		
670	FINAL INSPECTION A) HEADSPACE				7-18-06	MTM		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.85</u>	<u>2.52</u>	<u>2.34</u>	<u>2.62</u>	<u>2.85</u>	6-23-06	AP
	C) FUNCTION				7-18-06	MTM		
690	PACK				10-28-06	DA		

INITIAL & CYCLE TESTS

3.00 LBS (plus or minus 0.75 LBS)

DATE 6-20-06

TESTER 

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	251	240		245	
PULL #2	243	239		248	
PULL #3	262	238		242	
PULL #4	249	241		241	
PULL #5	257	244		247	
TOTAL	1262	1202		1223	
AVERAGE	252	240		244	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	300	312		
PULL #2	304	299		
PULL #3	306	308		
PULL #4	306	319		
PULL #5	311	304		
TOTAL	15.27	15.42		
AVERAGE	305	308		

	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	4.17		4.05
PULL #2	4.07	4.17		4.02
PULL #3	4.13	4.11		3.99
PULL #4	4.02	4.11		4.02
PULL #5	4.12	4.14		4.04
TOTAL	20.48	20.70		20.12
AVERAGE	4.09	4.14		4.02

F005 REV 5/2006

BARBER - M24 ~~0088989~~ **M2400088404**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577314.___0
FILE DATE AND TIME: 06/22/2006 16:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.194
The Average Y Centroid of the Five Target Set:	0.023
The Average Point of Impact of the Five Target Set:	0.195
The Average Mean Radius of the Five Target Set:	0.647
The Distance from POA to Centroid Target #1:	0.332
The Distance from Centroid Target #2 to Centroid Target #1:	0.133
The Distance from Centroid Target #3 to Centroid Target #1:	0.122
The Distance from Centroid Target #4 to Centroid Target #1:	0.299
The Distance from Centroid Target #5 to Centroid Target #1:	0.274

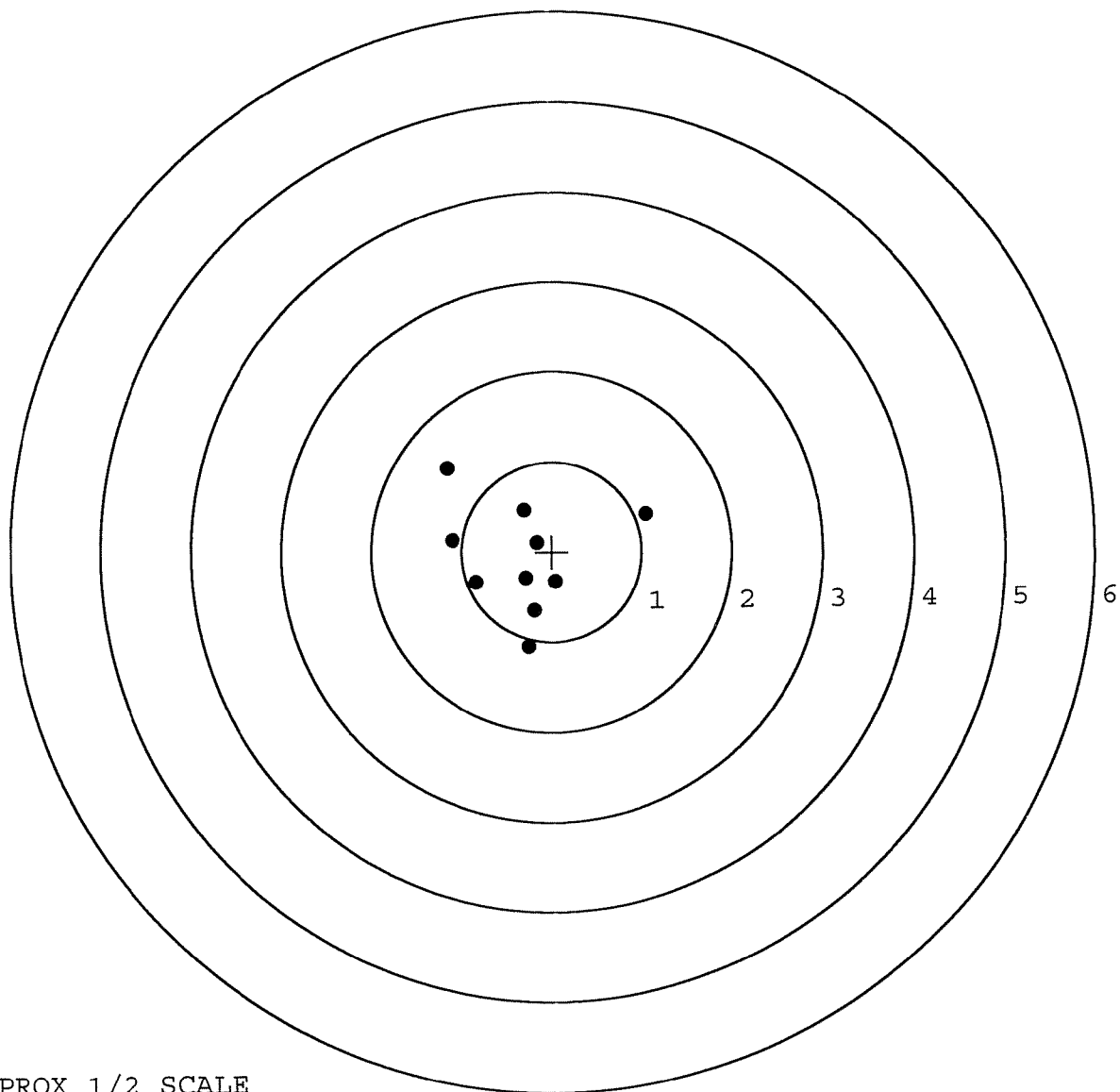
BARBER - M24 0088367

SERIAL NUMBER: G6577314. __0
TARGET NUMBER: 1
FILE DATE: 06/22/2006
FILE TIME: 16:27

X CENTROID: -0.326
Y CENTROID: -0.064
POA TO CENTROID: 0.332
HORZ SPREAD: 2.209
VERT SPREAD: 1.992
GROUP SPREAD: 2.271
MIN RADIUS: 0.229
MAX RADIUS: 1.455
MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.267	-1.057
2:	-0.202	-0.657
3:	-0.841	-0.336
4:	-1.101	0.135
5:	-1.159	0.935
6:	-0.310	0.464
7:	-0.169	0.103
8:	0.038	-0.337
9:	-0.296	-0.298
10:	1.050	0.410



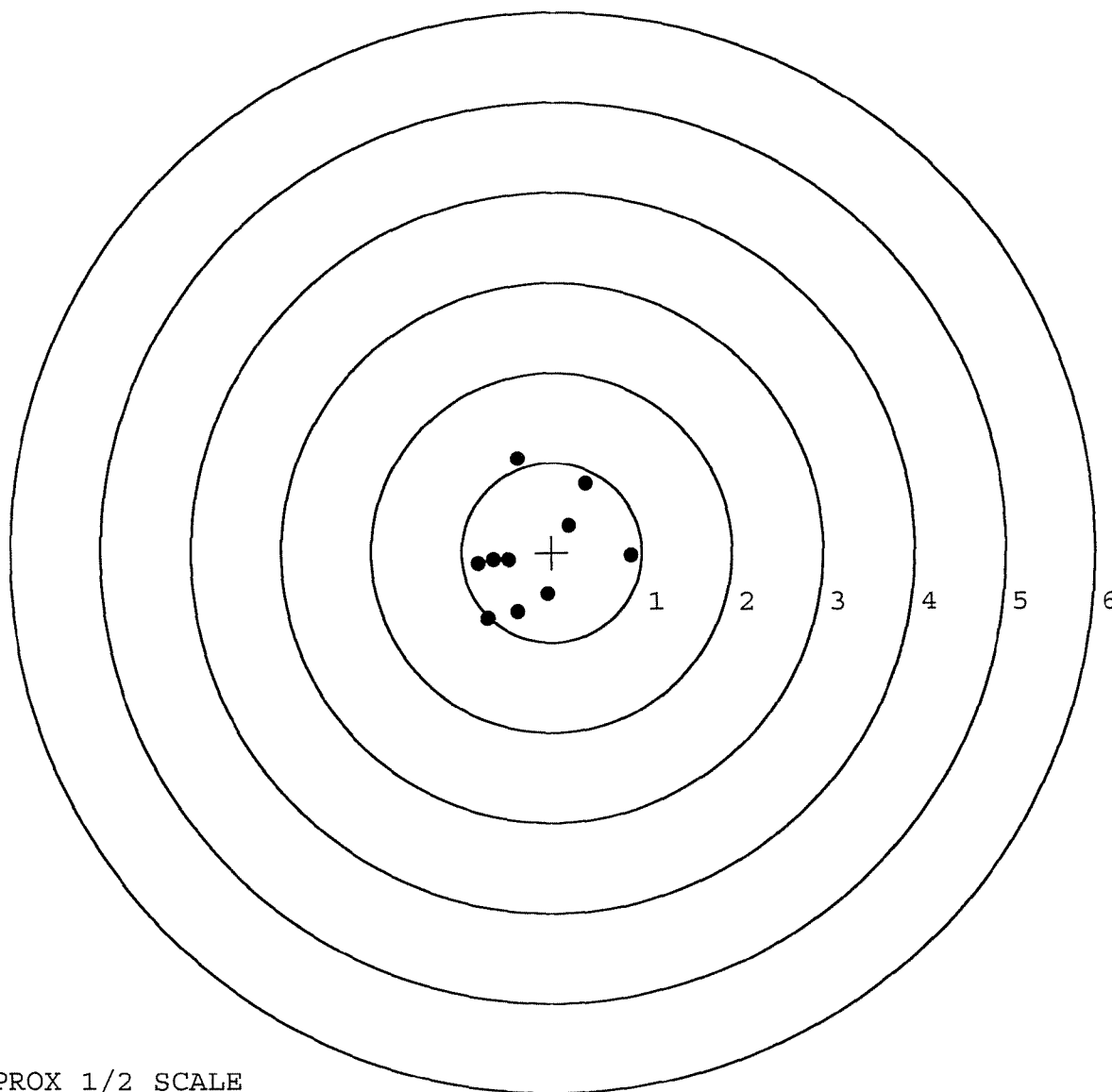
TARGET APPROX 1/2 SCALE

BARBER - M24 0088368

SERIAL NUMBER: G6577314. __0
 TARGET NUMBER: 2
 FILE DATE: 06/22/2006
 FILE TIME: 16:27

POINT#	X	Y
1:	-0.712	-0.741
2:	-0.384	-0.670
3:	-0.047	-0.469
4:	-0.815	-0.133
5:	-0.482	-0.087
6:	0.886	-0.035
7:	0.187	0.300
8:	0.379	0.770
9:	-0.392	1.044
10:	-0.651	-0.090

X CENTROID: -0.203
 Y CENTROID: -0.011
 POA TO CENTROID: 0.203
 HORZ SPREAD: 1.701
 VERT SPREAD: 1.785
 GROUP SPREAD: 1.747
 MIN RADIUS: 0.289
 MAX RADIUS: 1.089
 MEAN RADIUS: 0.706
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



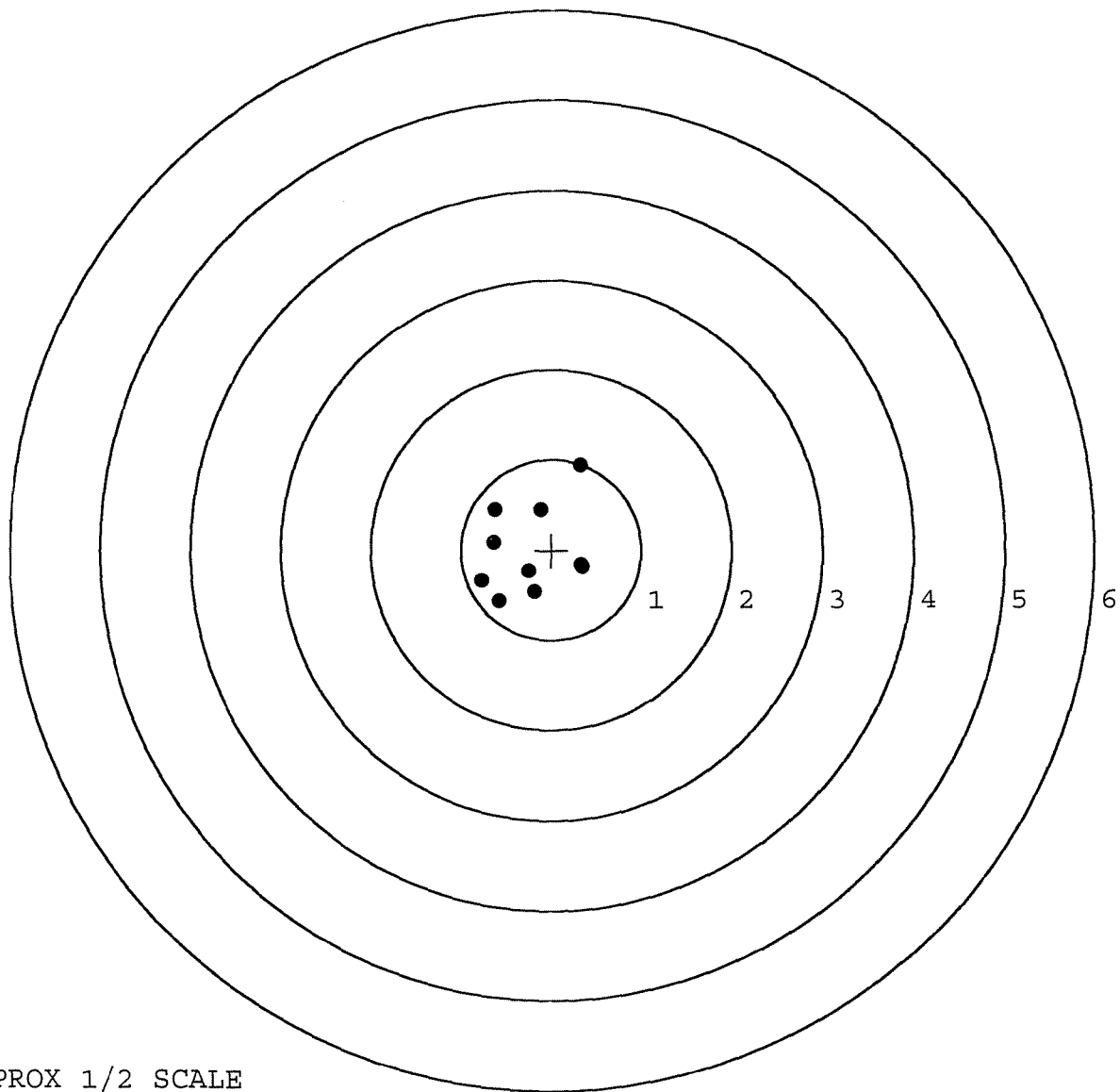
TARGET APPROX 1/2 SCALE

BARBER - M24 0088369

SERIAL NUMBER: G6577314. __ 0
 TARGET NUMBER: 3
 FILE DATE: 06/22/2006
 FILE TIME: 16:27

POINT#	X	Y
1:	0.323	0.936
2:	0.350	-0.182
3:	-0.126	0.453
4:	-0.627	0.447
5:	-0.644	0.089
6:	-0.776	-0.342
7:	-0.582	-0.567
8:	-0.255	-0.238
9:	-0.193	-0.467
10:	0.337	-0.162

X CENTROID: -0.219
 Y CENTROID: -0.003
 POA TO CENTROID: 0.219
 HORZ SPREAD: 1.126
 VERT SPREAD: 1.503
 GROUP SPREAD: 1.754
 MIN RADIUS: 0.237
 MAX RADIUS: 1.085
 MEAN RADIUS: 0.579
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



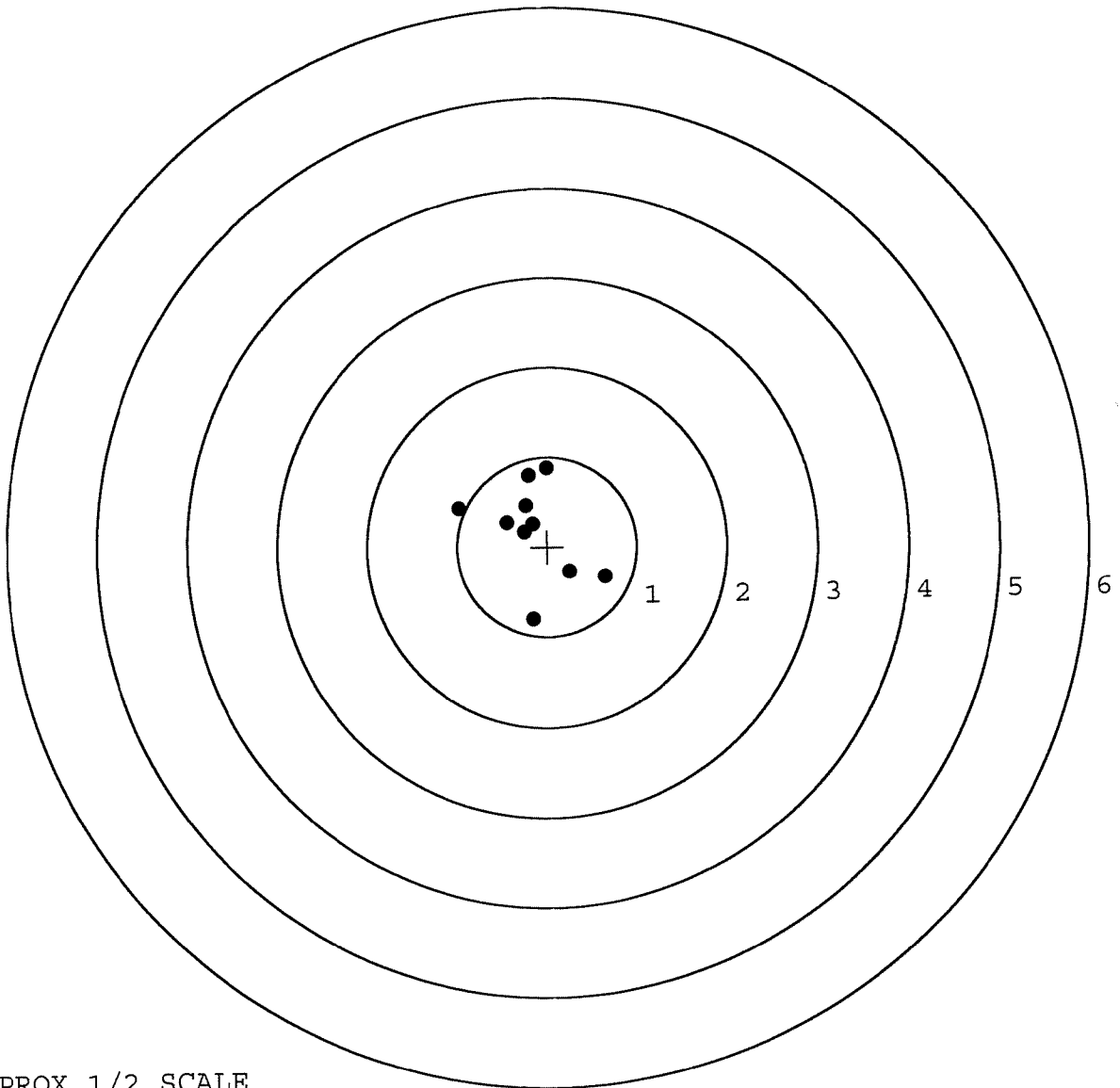
TARGET APPROX 1/2 SCALE

BARBER - M24 0088370

SERIAL NUMBER: G6577314. __0
TARGET NUMBER: 4
FILE DATE: 06/22/2006
FILE TIME: 16:27

X CENTROID: -0.157
Y CENTROID: 0.184
POA TO CENTROID: 0.242
HORZ SPREAD: 1.619
VERT SPREAD: 1.685
GROUP SPREAD: 1.694
MIN RADIUS: 0.072
MAX RADIUS: 0.995
MEAN RADIUS: 0.553
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.171	-0.811
2:	0.642	-0.341
3:	0.252	-0.286
4:	0.001	0.874
5:	-0.205	0.795
6:	-0.238	0.462
7:	-0.165	0.255
8:	-0.452	0.274
9:	-0.977	0.441
10:	-0.258	0.172



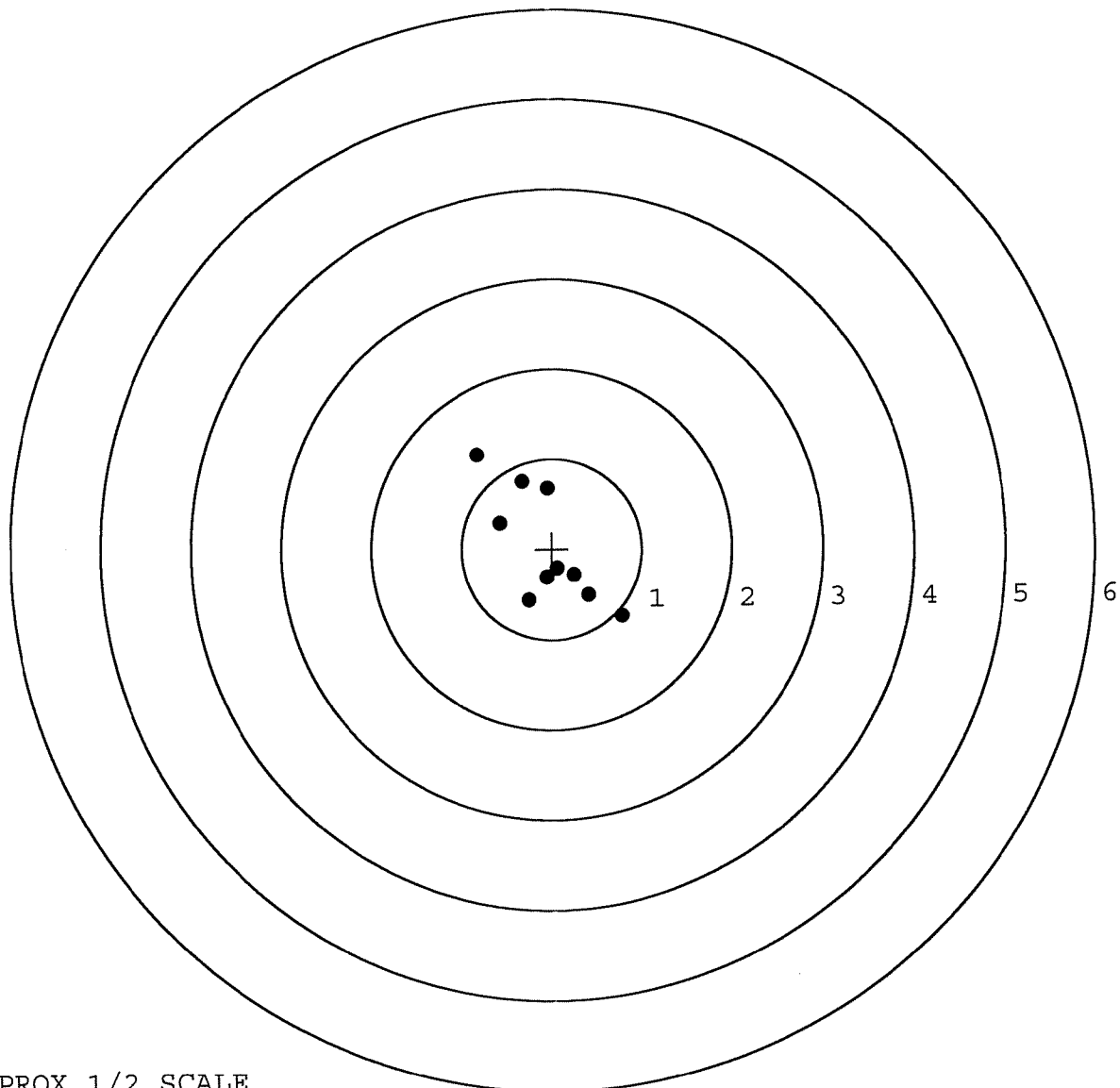
TARGET APPROX 1/2 SCALE

BARBER - M24 0088371

SERIAL NUMBER: G6577314. __0
TARGET NUMBER: 5
FILE DATE: 06/22/2006
FILE TIME: 16:27

X CENTROID: -0.062
Y CENTROID: 0.012
POA TO CENTROID: 0.063
HORZ SPREAD: 1.606
VERT SPREAD: 1.797
GROUP SPREAD: 2.410
MIN RADIUS: 0.257
MAX RADIUS: 1.291
MEAN RADIUS: 0.678
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.826	1.052
2:	-0.332	0.747
3:	-0.048	0.672
4:	-0.576	0.291
5:	0.780	-0.745
6:	0.407	-0.510
7:	0.247	-0.293
8:	0.054	-0.218
9:	-0.063	-0.319
10:	-0.266	-0.560



TARGET APPROX 1/2 SCALE