

G6534971

ORDER 25716

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

UPC



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UPC



SERIAL NO.

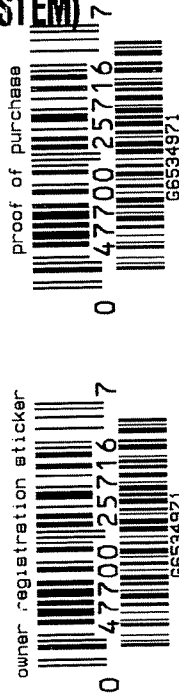


66534971

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

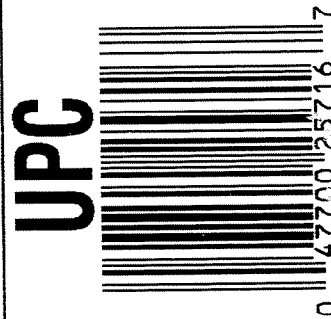
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6534971



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66534971

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/3/05	CD
440	PROOF		11/3/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX	11/3/05	CD
470	DIS-ASSEMBLE ACTION		11/3/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 11/3/05 CPD	1/9/06	CPD
500	ROLLMARK CALIBER		1/9/06	CW
510	DRILL AND TAP SIGHT HOLES		1-6-06	TRW
520	GOFF BLAST BBL / REC		1-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/10/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-12-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-13-06	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-20-06	AK

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	5 lbs	5 lbs	5 lbs	1-19-06	Ac		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	2 lbs	2 lbs	2 lbs	1-19-06	A		
	H) TRIGGER PULL TEST AND RETAINABILITY				1-19-06	Ac		
	I) FIRING PIN INDENT .020 MIN	.022	.022	.022	2-14-06	Ac		
	J) ASSEMBLE STOCK				1-13-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS				2-14-06	A		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				1-13-06	BG-		
	M) IRON SIGHT ALIGNMENT				1-13-06	BG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				1-13-06	BG		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		1-13-06	MTZ		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				1/13/06	MPJ		
670	FINAL INSPECTION A) HEADSPACE				1-19-06	Ac		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.49	2.50	2.53	2.63	2.63	1-19-06	Ac
	C) FUNCTION						1-19-06	A
690	PACK						3-29-06	BA

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 1-13-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.56		2.50	
PULL #2	2.52	2.57		2.48	
PULL #3	2.60	2.61		2.45	
PULL #4	2.54	2.51		2.47	
PULL #5	2.63	2.43		2.48	
TOTAL	12.81	12.68		12.38	
AVERAGE	2.56	2.53		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.07		
PULL #2	3.07	3.26		
PULL #3	3.10	3.15		
PULL #4	3.19	3.02		
PULL #5	3.04	3.17		
TOTAL	15.50	15.67		
AVERAGE	3.10	3.13		

	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	4.09	4.27		4.08
PULL #2	4.04	4.30		4.21
PULL #3	4.12	4.10		4.25
PULL #4	4.01	4.14		4.22
PULL #5	4.07	4.13		4.13
TOTAL	20.33	20.94		20.89
AVERAGE	4.06	4.18		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534971.___0
FILE DATE AND TIME: 01/13/2006 22:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

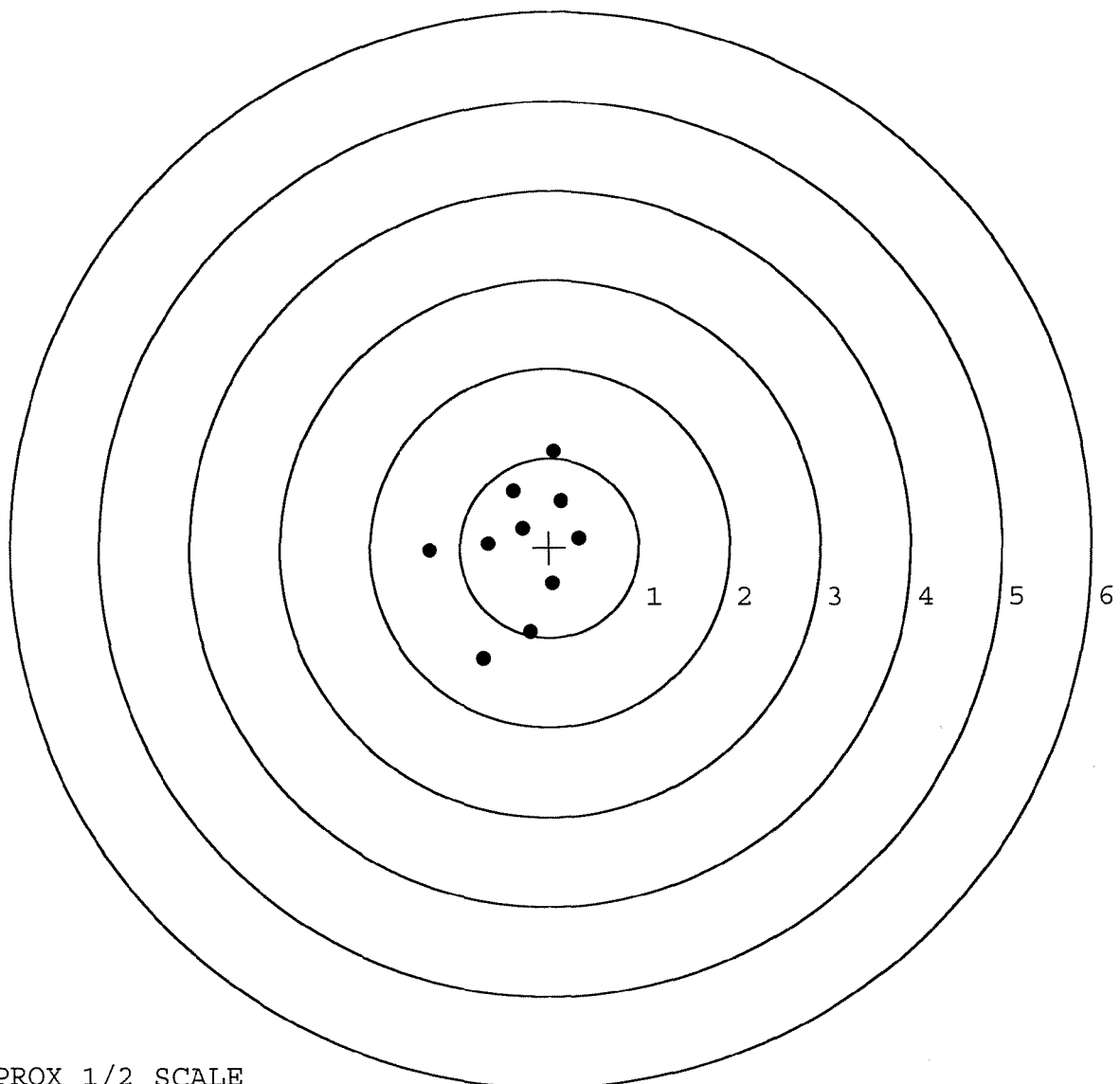
The Average X Centroid of the Five Target Set:	-0.108
The Average Y Centroid of the Five Target Set:	-0.022
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.648
The Distance from POA to Centroid Target #1:	0.315
The Distance from Centroid Target #2 to Centroid Target #1:	0.194
The Distance from Centroid Target #3 to Centroid Target #1:	0.332
The Distance from Centroid Target #4 to Centroid Target #1:	0.319
The Distance from Centroid Target #5 to Centroid Target #1:	0.347

BARBER - M24 0088933

SERIAL NUMBER: G6534971. __0
TARGET NUMBER: 1
FILE DATE: 01/13/2006
FILE TIME: 22:37

POINT#	X	Y
1:	0.049	1.074
2:	0.129	0.521
3:	0.327	0.109
4:	-0.404	0.634
5:	-0.301	0.216
6:	-0.687	0.052
7:	-1.338	-0.031
8:	0.037	-0.406
9:	-0.220	-0.944
10:	-0.740	-1.238

X CENTROID: -0.315
Y CENTROID: -0.001
POA TO CENTROID: 0.315
HORZ SPREAD: 1.665
VERT SPREAD: 2.312
GROUP SPREAD: 2.443
MIN RADIUS: 0.218
MAX RADIUS: 1.308
MEAN RADIUS: 0.752
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



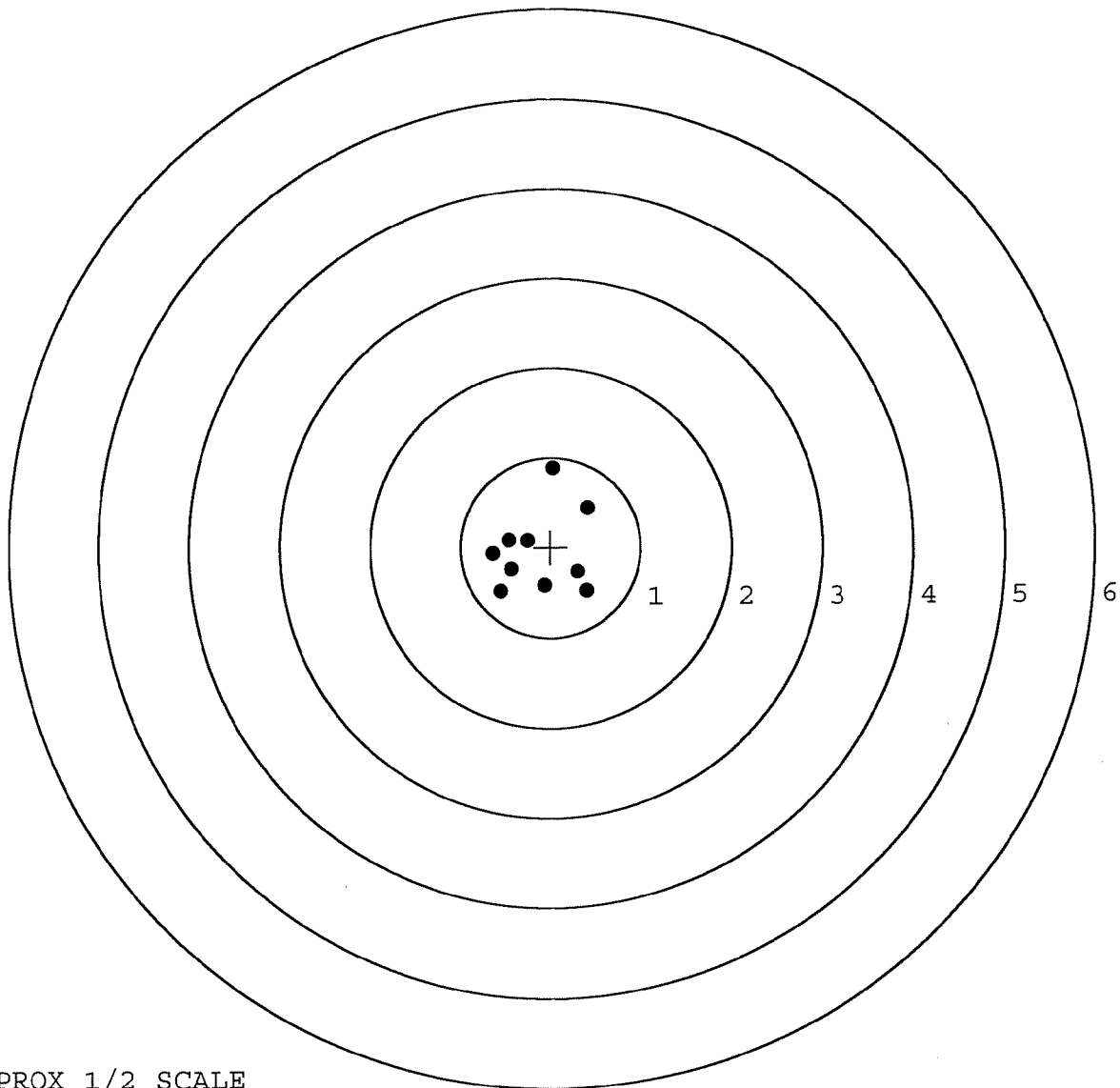
TARGET APPROX 1/2 SCALE

BARBER - M24 0088934

SERIAL NUMBER: G6534971. __ 0
TARGET NUMBER: 2
FILE DATE: 01/13/2006
FILE TIME: 22:37

X CENTROID: -0.128
Y CENTROID: -0.052
POA TO CENTROID: 0.138
HORZ SPREAD: 1.060
VERT SPREAD: 1.371
GROUP SPREAD: 1.492
MIN RADIUS: 0.179
MAX RADIUS: 0.946
MEAN RADIUS: 0.527
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.031	0.880
2:	0.414	0.438
3:	0.306	-0.274
4:	0.401	-0.487
5:	-0.067	-0.430
6:	-0.557	-0.491
7:	-0.439	-0.245
8:	-0.646	-0.071
9:	-0.465	0.084
10:	-0.255	0.074



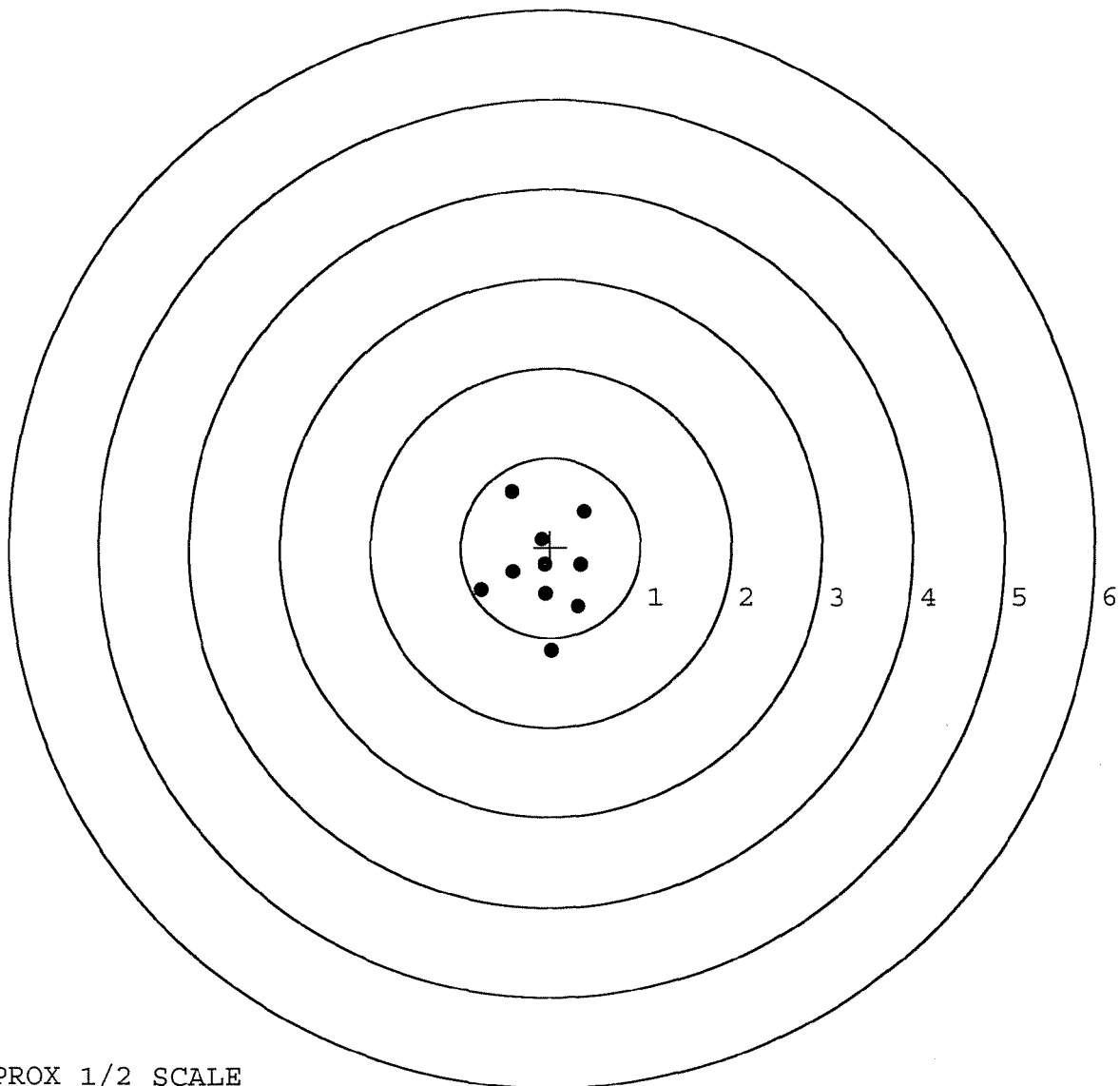
TARGET APPROX 1/2 SCALE

BARBER - M24 0088935

SERIAL NUMBER: G6534971. __0
TARGET NUMBER: 3
FILE DATE: 01/13/2006
FILE TIME: 22:37

POINT#	X	Y
1:	-0.427	0.620
2:	-0.095	0.090
3:	0.380	0.403
4:	0.343	-0.188
5:	0.313	-0.657
6:	-0.061	-0.187
7:	-0.415	-0.268
8:	-0.771	-0.473
9:	0.014	-1.150
10:	-0.056	-0.518

X CENTROID: -0.078
Y CENTROID: -0.233
POA TO CENTROID: 0.245
HORZ SPREAD: 1.151
VERT SPREAD: 1.770
GROUP SPREAD: 1.824
MIN RADIUS: 0.049
MAX RADIUS: 0.922
MEAN RADIUS: 0.536
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

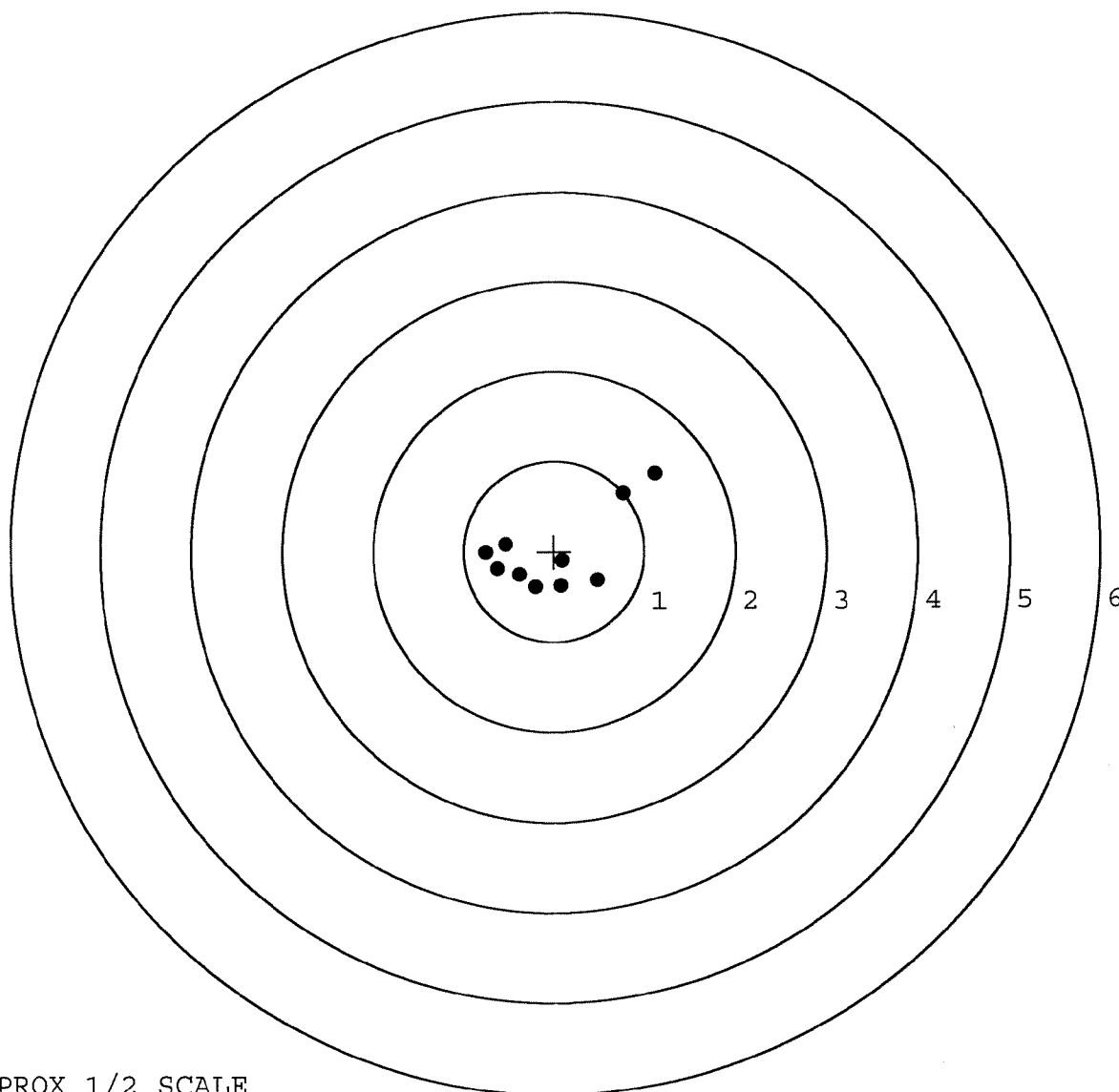
BARBER - M24 0088936

SERIAL NUMBER: G6534971. __0
 TARGET NUMBER: 4
 FILE DATE: 01/13/2006
 FILE TIME: 22:37

X CENTROID: 0.004
 Y CENTROID: -0.009
 POA TO CENTROID: 0.010
 HORZ SPREAD: 1.883
 VERT SPREAD: 1.253
 GROUP SPREAD: 2.071
 MIN RADIUS: 0.129
 MAX RADIUS: 1.416
 MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.773	0.635
2:	1.126	0.855
3:	0.485	-0.321
4:	0.091	-0.104
5:	0.076	-0.381
6:	-0.207	-0.398
7:	-0.382	-0.258
8:	-0.632	-0.193
9:	-0.757	-0.008
10:	-0.534	0.084



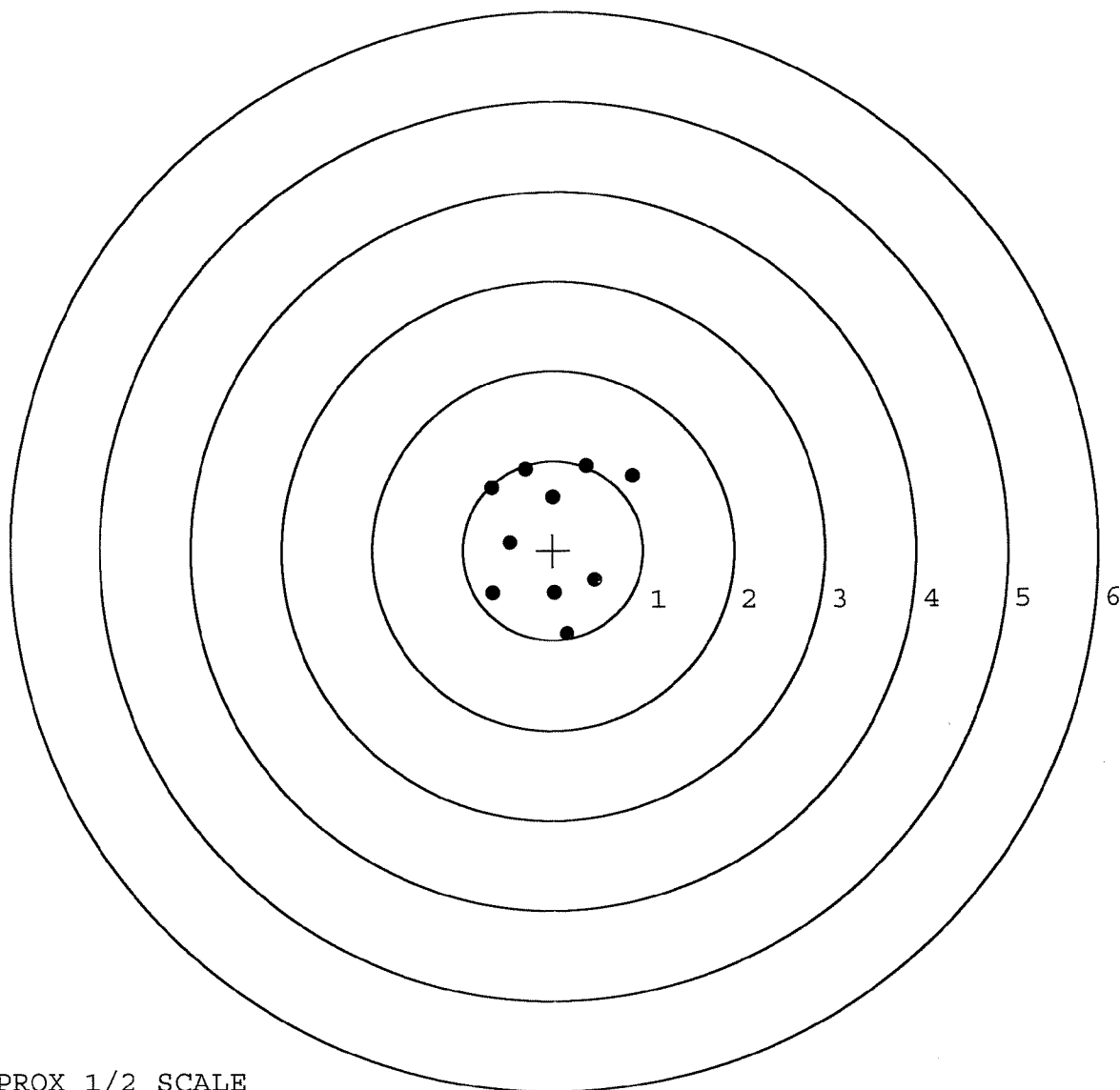
TARGET APPROX 1/2 SCALE

BARBER - M24 0088937

SERIAL NUMBER: G6534971. __0
 TARGET NUMBER: 5
 FILE DATE: 01/13/2006
 FILE TIME: 22:37

POINT#	X	Y
1:	0.885	0.832
2:	0.378	0.944
3:	0.001	0.595
4:	-0.304	0.908
5:	-0.676	0.700
6:	-0.476	0.088
7:	-0.667	-0.475
8:	0.017	-0.474
9:	0.466	-0.340
10:	0.158	-0.936

X CENTROID: -0.022
 Y CENTROID: 0.184
 POA TO CENTROID: 0.185
 HORZ SPREAD: 1.561
 VERT SPREAD: 1.880
 GROUP SPREAD: 1.912
 MIN RADIUS: 0.411
 MAX RADIUS: 1.135
 MEAN RADIUS: 0.789
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE