

BARBER - M24 0155085

GC46 1709

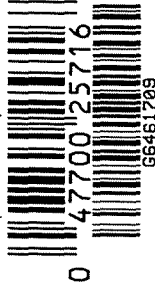
BARBER - M24 0155086

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



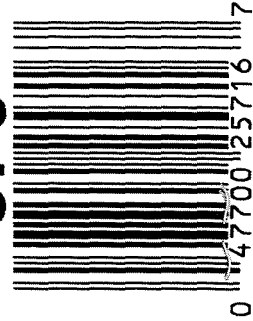
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461709

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461709

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		8-11-05	RTL
440	PROOF		8-12-05	Ac
460	CHECK HEADSPACE		8-12-05	Ac
470	DIS-ASSEMBLE ACTION		8-15-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			AD
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRL
520	GOFF BLAST BBL / REC		9-9-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9-17-05	ce)
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-6-05	mtm
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-6-05	mtm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-6-05	mtm
	D) OIL FIRING PIN ASSEMBLY		10-10-05	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>616</u> <u>616</u> <u>616</u>	10-14-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>216</u> <u>216</u> <u>216</u>	10-14-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.025</u>	10-14-05	BC
	J) ASSEMBLE STOCK		10-10-05	RTL
	K) ASSEMBLE SWIVEL STUDS		10-14-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-13-05	AC
	M) IRON SIGHT ALIGNMENT		10-13-05	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-13-05	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-14-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-14-05	SH
670	FINAL INSPECTION A) HEADSPACE		10-14-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.89</u> <u>2.84</u> <u>2.78</u> <u>2.92</u> <u>2.88</u>	10-14-05	TRW
	C) FUNCTION		10-14-05	BC
690	PACK		10/31/05	RD

BARBER-M24 0155090N

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

10/4/05

BC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.14	2.24		2.62	
PULL #2	2.25	2.51		2.59	
PULL #3	2.53	2.44		2.52	
PULL #4	2.45	2.52		2.56	
PULL #5	2.60	2.40		2.34	
TOTAL	11.97	12.11		12.63	
AVERAGE	2.39	2.42		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	2.79		
PULL #2	3.09	2.87		
PULL #3	2.83	3.15		
PULL #4	3.08	3.01		
PULL #5	2.67	3.65		
TOTAL	14.71	14.87		
AVERAGE	2.94	2.97		

	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	4.04	3.96		4.22
PULL #2	4.02	3.95		4.27
PULL #3	4.08	4.03		4.16
PULL #4	3.95	4.07		4.17
PULL #5	3.99	4.03		4.22
TOTAL	20.08	20.04		21.04
AVERAGE	4.02	4.01		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461709.___0
FILE DATE AND TIME: 10/14/2005 09:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

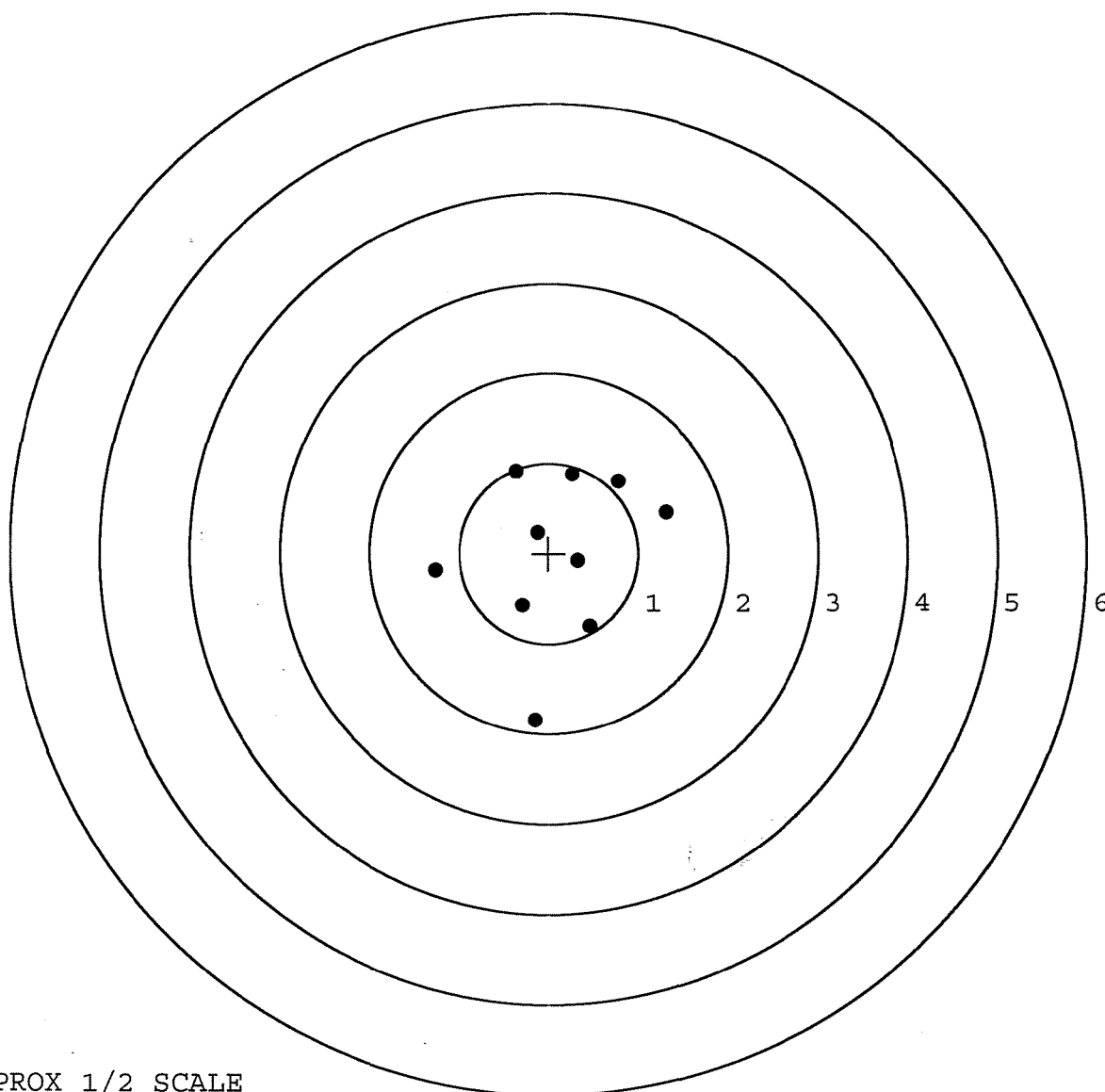
The Average X Centroid of the Five Target Set:	-0.006
The Average Y Centroid of the Five Target Set:	-0.037
The Average Point of Impact of the Five Target Set:	0.037
The Average Mean Radius of the Five Target Set:	0.833
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.184
The Distance from Centroid Target #3 to Centroid Target #1:	0.061
The Distance from Centroid Target #4 to Centroid Target #1:	0.331
The Distance from Centroid Target #5 to Centroid Target #1:	0.224

BARBER - M24 0155092

SERIAL NUMBER: G6461709. __0
TARGET NUMBER: 1
FILE DATE: 10/14/2005
FILE TIME: 09:48

POINT#	X	Y
1:	1.310	0.453
2:	0.785	0.794
3:	0.272	0.874
4:	-0.363	0.909
5:	-0.123	0.228
6:	0.328	-0.082
7:	0.462	-0.811
8:	-0.294	-0.576
9:	-1.273	-0.189
10:	-0.155	-1.855

X CENTROID: 0.095
Y CENTROID: -0.025
POA TO CENTROID: 0.098
HORZ SPREAD: 2.583
VERT SPREAD: 2.764
GROUP SPREAD: 2.811
MIN RADIUS: 0.240
MAX RADIUS: 1.846
MEAN RADIUS: 0.967
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9



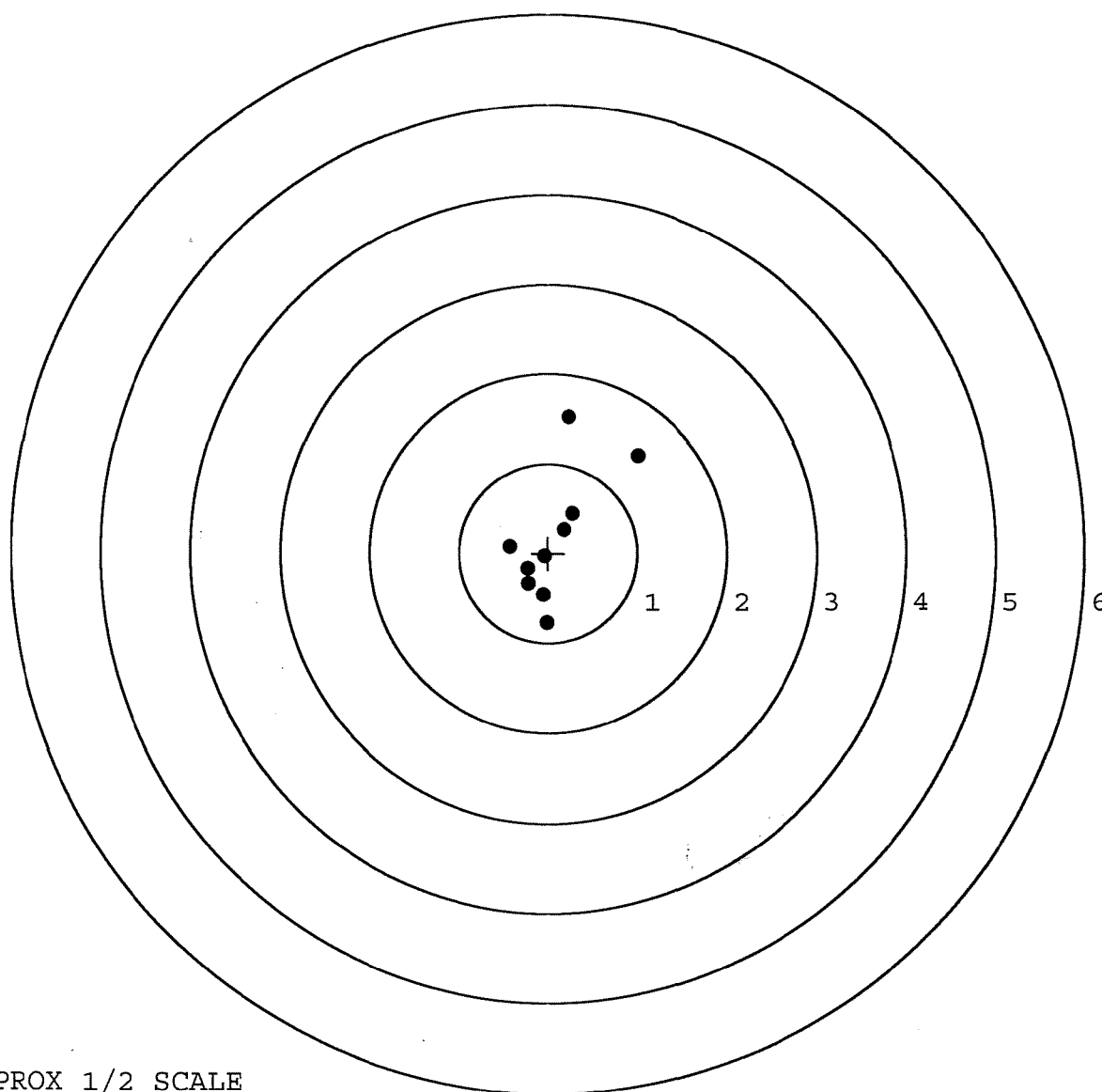
TARGET APPROX 1/2 SCALE

BARBER - M24 0155093

SERIAL NUMBER: G6461709. 0
 TARGET NUMBER: 2
 FILE DATE: 10/14/2005
 FILE TIME: 09:48

POINT#	X	Y
1:	1.009	1.084
2:	0.231	1.519
3:	-0.018	-0.786
4:	-0.057	-0.471
5:	-0.225	-0.343
6:	-0.044	-0.036
7:	-0.232	-0.177
8:	-0.427	0.076
9:	0.186	0.264
10:	0.278	0.442

X CENTROID: 0.070
 Y CENTROID: 0.157
 POA TO CENTROID: 0.172
 HORZ SPREAD: 1.436
 VERT SPREAD: 2.305
 GROUP SPREAD: 2.318
 MIN RADIUS: 0.158
 MAX RADIUS: 1.371
 MEAN RADIUS: 0.655
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

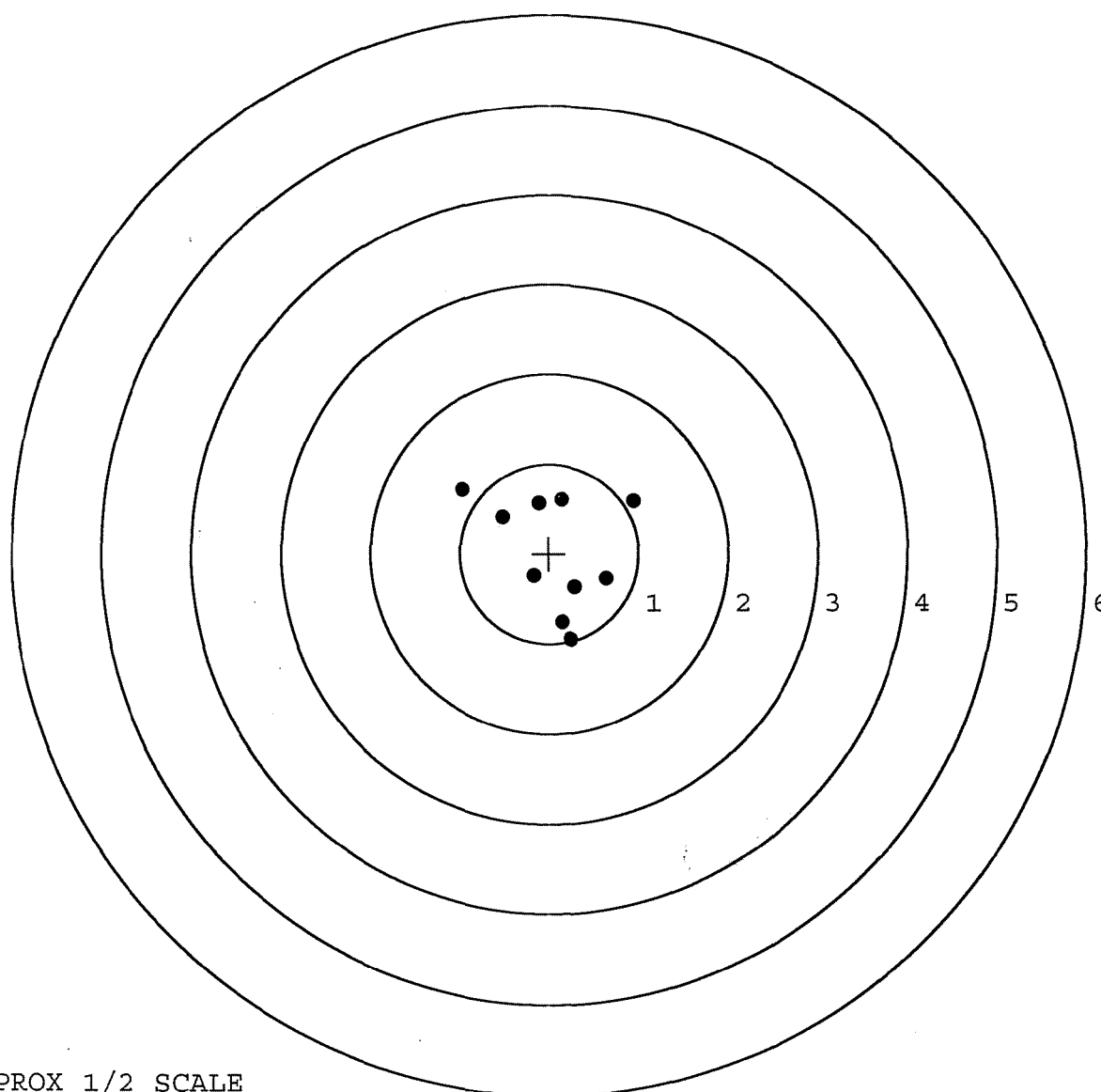
BARBER - M24 0155094

SERIAL NUMBER: G6461709. __0
TARGET NUMBER: 3
FILE DATE: 10/14/2005
FILE TIME: 09:48

POINT#	X	Y
1:	0.245	-0.954
2:	0.153	-0.769
3:	0.644	-0.276
4:	0.287	-0.368
5:	-0.170	-0.252
6:	0.945	0.589
7:	0.146	0.604
8:	-0.120	0.563
9:	-0.524	0.411
10:	-0.977	0.713

X CENTROID: 0.063
Y CENTROID: 0.026
POA TO CENTROID: 0.068
HORZ SPREAD: 1.922
VERT SPREAD: 1.667
GROUP SPREAD: 2.067
MIN RADIUS: 0.363
MAX RADIUS: 1.246
MEAN RADIUS: 0.741

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



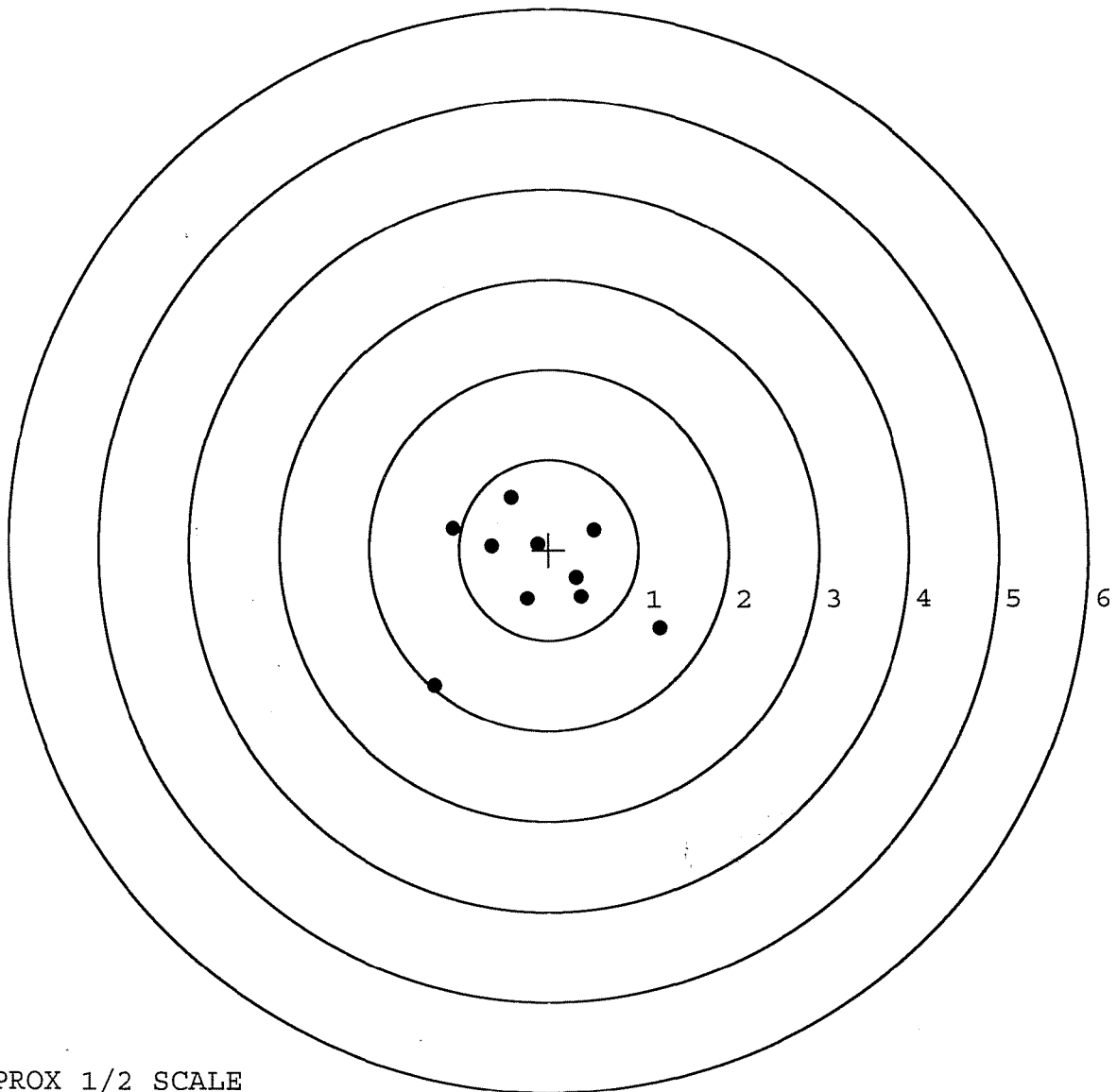
TARGET APPROX 1/2 SCALE

BARBER - M24 0155095

SERIAL NUMBER: G6461709. 0
TARGET NUMBER: 4
FILE DATE: 10/14/2005
FILE TIME: 09:48

POINT#	X	Y
1:	1.228	-0.877
2:	0.360	-0.523
3:	0.310	-0.312
4:	-0.241	-0.540
5:	0.513	0.218
6:	-0.126	0.061
7:	-0.636	0.043
8:	-1.072	0.236
9:	-0.418	0.577
10:	-1.284	-1.506

X CENTROID: -0.137
Y CENTROID: -0.262
POA TO CENTROID: 0.296
HORZ SPREAD: 2.512
VERT SPREAD: 2.083
GROUP SPREAD: 2.590
MIN RADIUS: 0.297
MAX RADIUS: 1.692
MEAN RADIUS: 0.816
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



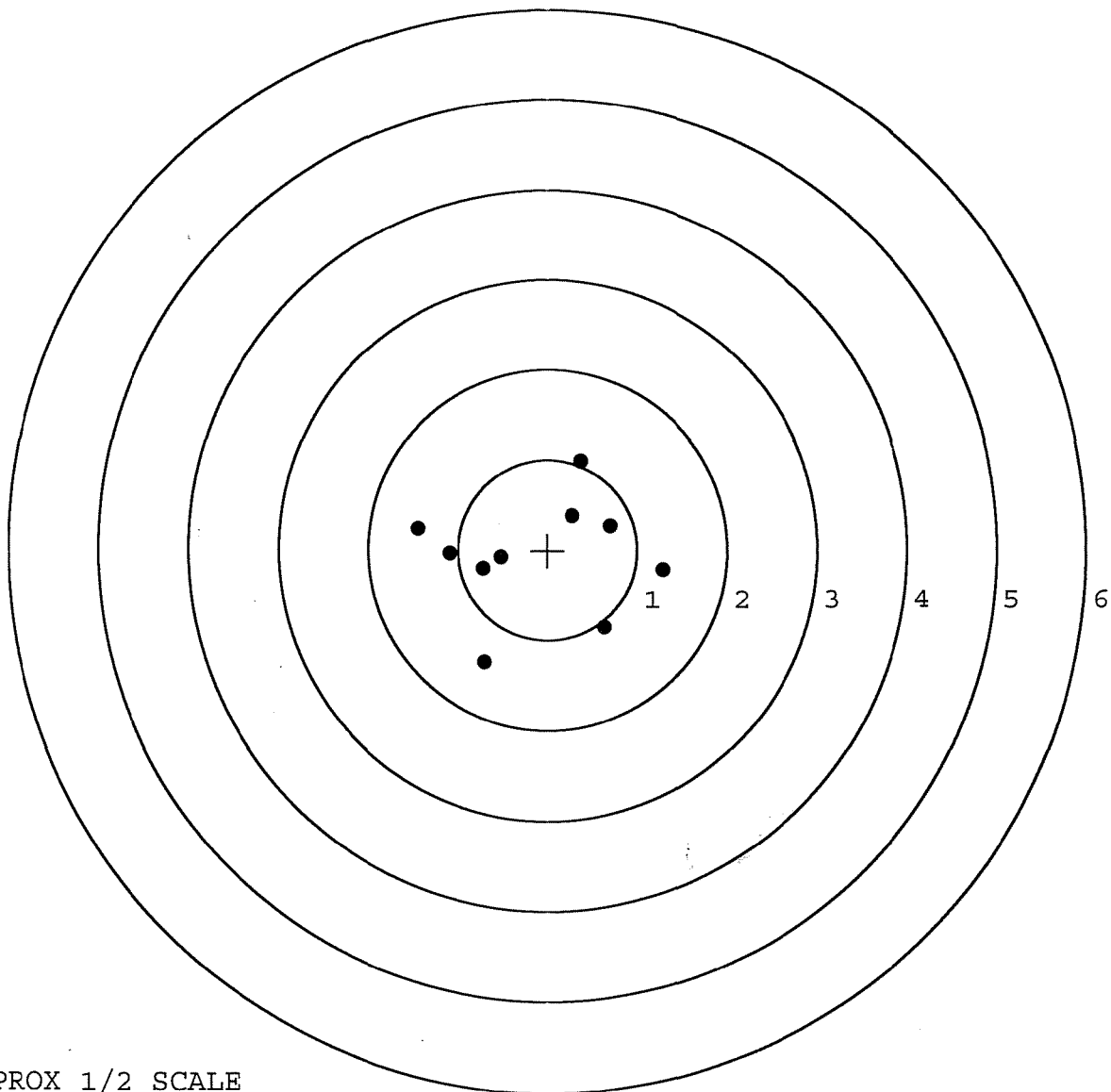
TARGET APPROX 1/2 SCALE

BARBER - M24 0155096

SERIAL NUMBER: G6461709. 0
TARGET NUMBER: 5
FILE DATE: 10/14/2005
FILE TIME: 09:48

POINT#	X	Y
1:	1.281	-0.225
2:	0.640	-0.866
3:	0.702	0.267
4:	0.280	0.382
5:	0.376	0.982
6:	-0.713	-1.253
7:	-0.521	-0.079
8:	-0.723	-0.201
9:	-1.098	-0.039
10:	-1.448	0.242

X CENTROID: -0.122
Y CENTROID: -0.079
POA TO CENTROID: 0.146
HORZ SPREAD: 2.729
VERT SPREAD: 2.235
GROUP SPREAD: 2.769
MIN RADIUS: 0.399
MAX RADIUS: 1.411
MEAN RADIUS: 0.985
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE