

G646 1570

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



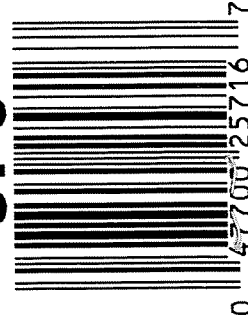
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461570

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461570

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-6-05	RTZ
440	PROOF		9-6-05	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED SEP 06 2005	9-6-05	RTZ
470	DIS-ASSEMBLE ACTION		9-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>unn</i>	9/8/05	<i>unn</i>
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRW
520	GOFF BLAST BBL / REC		9/12	<i>unn</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		9/15	RB HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-20-05	LR
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-20-05	LR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-20-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		9-20-05	RTZ
	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>5.5</u>	<u>5.0</u>	<u>5.5</u>	10/18/05	DA		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	10/18/05	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>1025</u>	<u>1025</u>	<u>1025</u>	10/18/05	DA		
	J) ASSEMBLE STOCK				9-20-05	RL		
	K) ASSEMBLE SWIVEL STUDS				10-19-05	BC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10-11-05	Ac		
	M) IRON SIGHT ALIGNMENT				10-11-05	Ac		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10-11-05	Ac		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		10/13/05	MLD		
		PASS	FAIL					
	MALFUNCTION	N/A						
	CORRECTION							
	MALFUNCTION							
	CORRECTION							
	MALFUNCTION							
	MALFUNCTION							
	CORRECTION							
660	INSPECT FOR LIVE AMMO				10-13-05	mjm		
670	FINAL INSPECTION A) HEADSPACE				10-19-05	BC		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u>	<u>2.25</u>	<u>2.37</u>	<u>2.29</u>	<u>2.73</u>	10-18-05	TRL
	C) FUNCTION						10-19-05	BC
690	PACK						10/18/05	DA

BARBER - M24 0153161N

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

9/19/05

TESTER

BG

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.44	2.76		2.51	
PULL #2	2.42	2.80		2.47	
PULL #3	2.45	2.50		2.45	
PULL #4	2.59	2.54		2.41	
PULL #5	2.70	2.55		2.20	
TOTAL	12.60	13.15		12.04	
AVERAGE	2.52	2.63		2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.25		
PULL #2	3.33	3.31		
PULL #3	3.15	3.00		
PULL #4	3.10	2.94		
PULL #5	3.34	2.96		
TOTAL	16.05	15.46		
AVERAGE	3.21	3.09		

	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	4.52	4.71		4.12
PULL #2	4.21	3.84		4.06
PULL #3	4.23	4.38		3.89
PULL #4	4.43	4.35		4.45
PULL #5	4.23	4.19		4.53
TOTAL	21.62	21.47		21.05
AVERAGE	4.32	4.29		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461570.___0
FILE DATE AND TIME: 10/13/2005 18:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

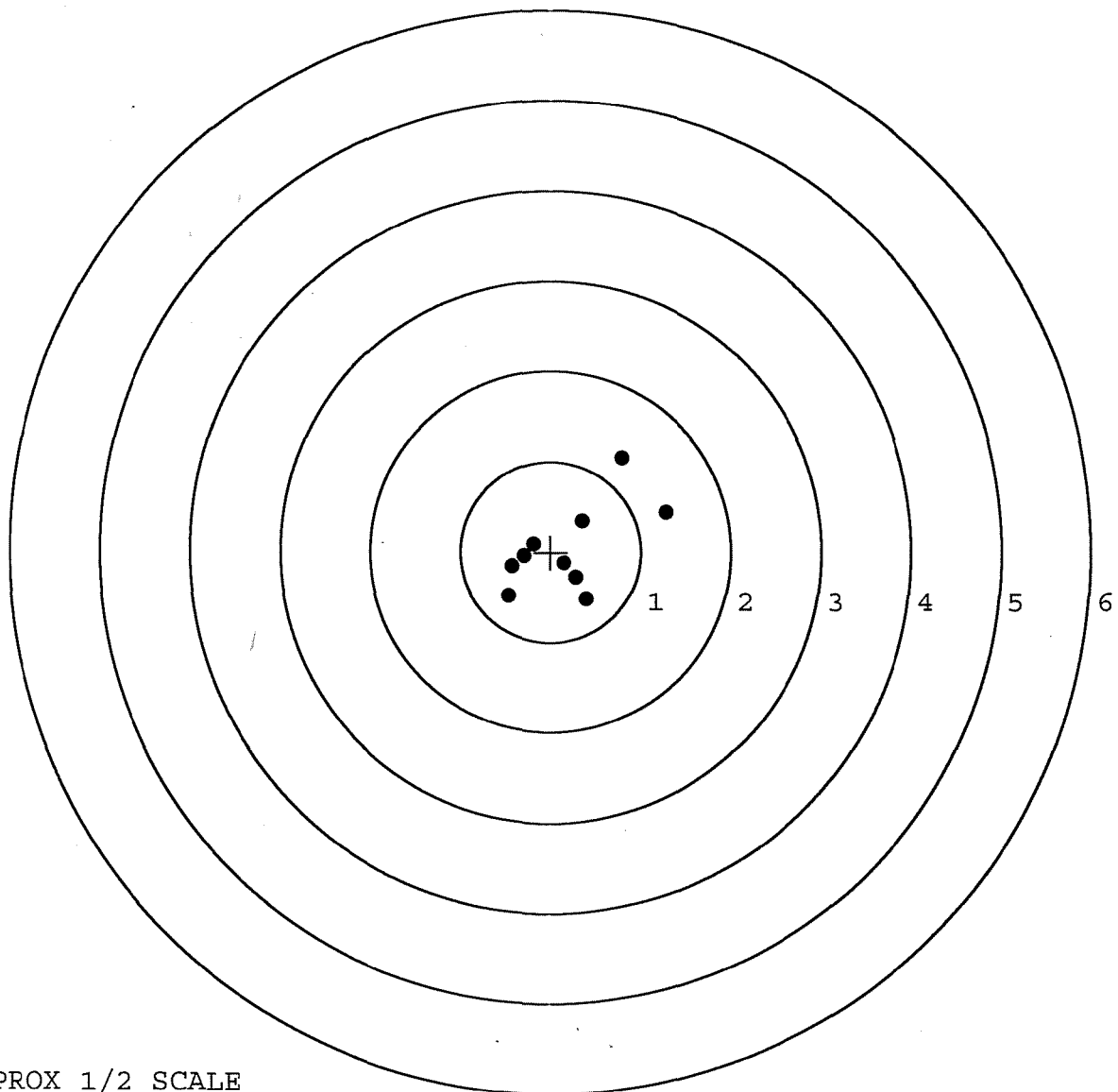
The Average X Centroid of the Five Target Set:	0.030
The Average Y Centroid of the Five Target Set:	0.195
The Average Point of Impact of the Five Target Set:	0.197
The Average Mean Radius of the Five Target Set:	0.798
The Distance from POA to Centroid Target #1:	0.190
The Distance from Centroid Target #2 to Centroid Target #1:	0.379
The Distance from Centroid Target #3 to Centroid Target #1:	0.538
The Distance from Centroid Target #4 to Centroid Target #1:	0.090
The Distance from Centroid Target #5 to Centroid Target #1:	0.425

BARBER - M24 0153163

SERIAL NUMBER: G6461570. 0
 TARGET NUMBER: 1
 FILE DATE: 10/13/2005
 FILE TIME: 18:10

POINT#	X	Y
1:	-0.189	0.093
2:	-0.297	-0.041
3:	-0.430	-0.166
4:	-0.461	-0.493
5:	0.403	-0.525
6:	0.282	-0.281
7:	0.150	-0.126
8:	0.354	0.345
9:	1.275	0.436
10:	0.795	1.034

X CENTROID: 0.188
 Y CENTROID: 0.028
 POA TO CENTROID: 0.190
 HORZ SPREAD: 1.736
 VERT SPREAD: 1.559
 GROUP SPREAD: 1.977
 MIN RADIUS: 0.158
 MAX RADIUS: 1.175
 MEAN RADIUS: 0.612
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



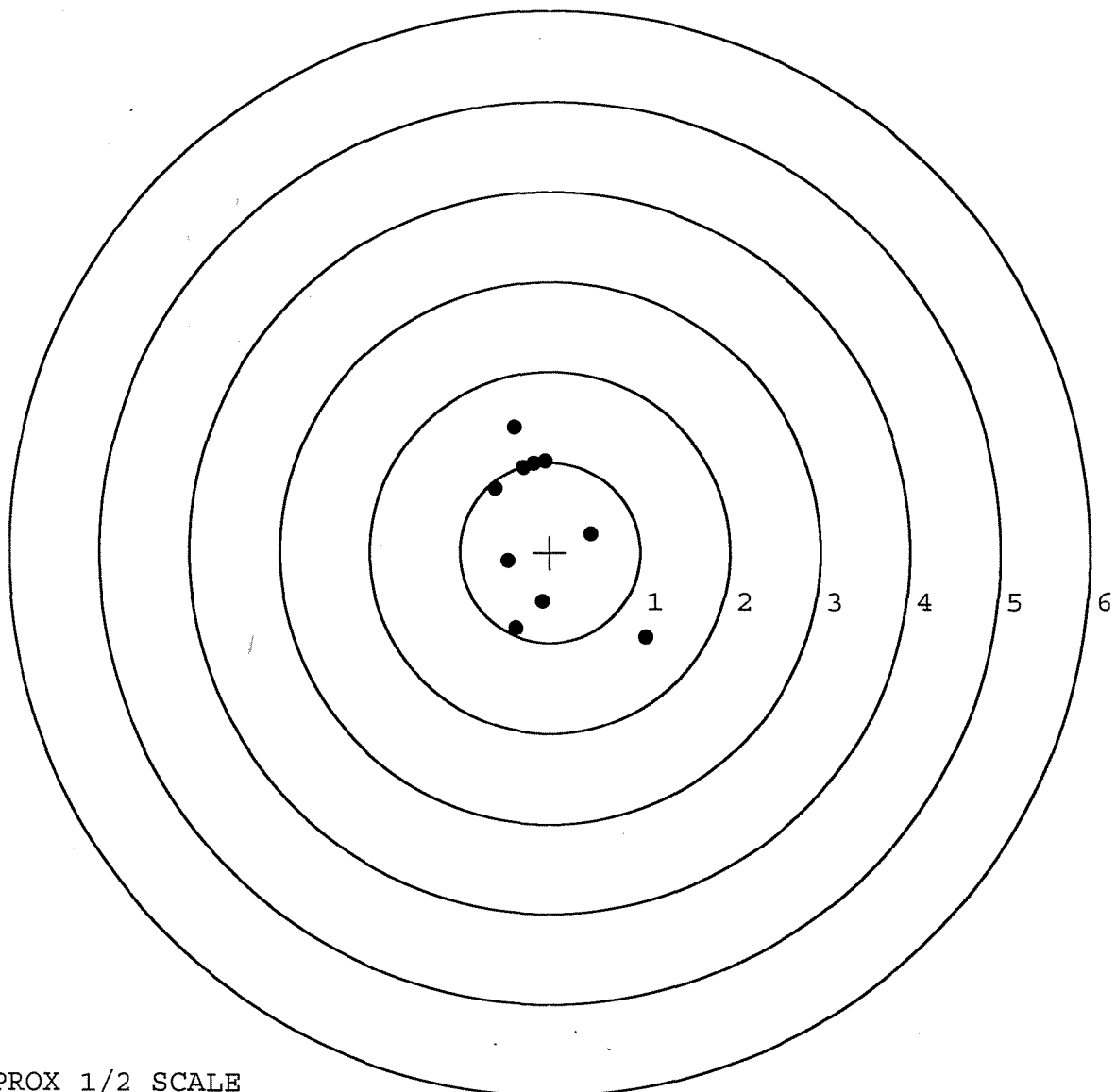
TARGET APPROX 1/2 SCALE

BARBER - M24 0153164

SERIAL NUMBER: G6461570. 0
 TARGET NUMBER: 2
 FILE DATE: 10/13/2005
 FILE TIME: 18:10

POINT#	X	Y
1:	0.460	0.205
2:	1.066	-0.947
3:	-0.375	-0.852
4:	-0.080	-0.551
5:	-0.472	-0.100
6:	-0.611	0.704
7:	-0.299	0.941
8:	-0.185	0.991
9:	-0.057	1.019
10:	-0.401	1.381

X CENTROID: -0.095
 Y CENTROID: 0.279
 POA TO CENTROID: 0.295
 HORZ SPREAD: 1.677
 VERT SPREAD: 2.328
 GROUP SPREAD: 2.752
 MIN RADIUS: 0.534
 MAX RADIUS: 1.689
 MEAN RADIUS: 0.874
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



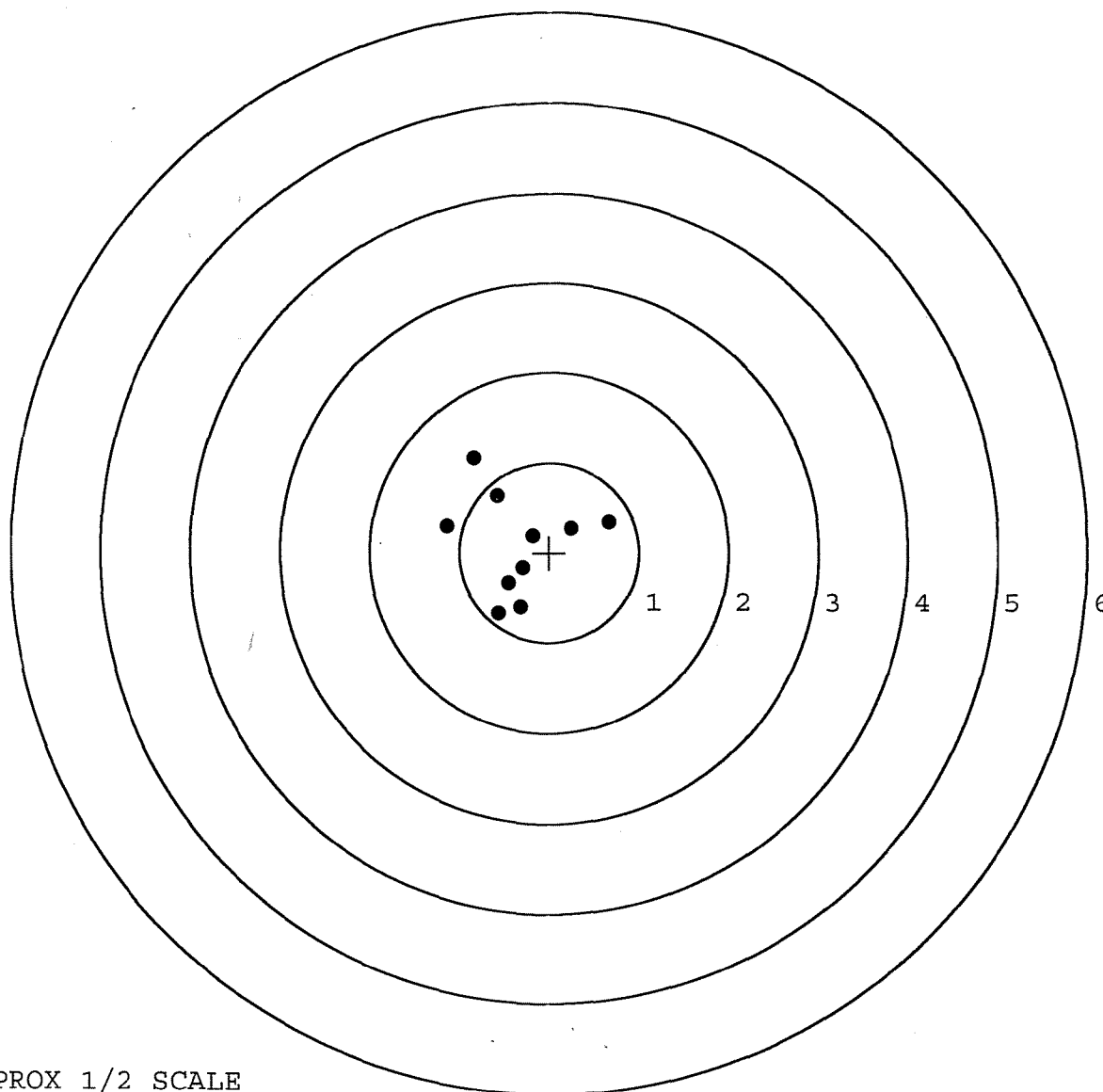
TARGET APPROX 1/2 SCALE

BARBER - M24 0153165

SERIAL NUMBER: G6461570. __0
 TARGET NUMBER: 3
 FILE DATE: 10/13/2005
 FILE TIME: 18:10

X CENTROID: -0.345
 Y CENTROID: 0.097
 POA TO CENTROID: 0.358
 HORZ SPREAD: 1.811
 VERT SPREAD: 1.734
 GROUP SPREAD: 1.757
 MIN RADIUS: 0.189
 MAX RADIUS: 1.074
 MEAN RADIUS: 0.658
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.294	-0.171
2:	-0.181	0.191
3:	-0.455	-0.342
4:	-0.315	-0.607
5:	-0.561	-0.685
6:	-1.140	0.298
7:	-0.586	0.628
8:	-0.842	1.049
9:	0.253	0.269
10:	0.671	0.343



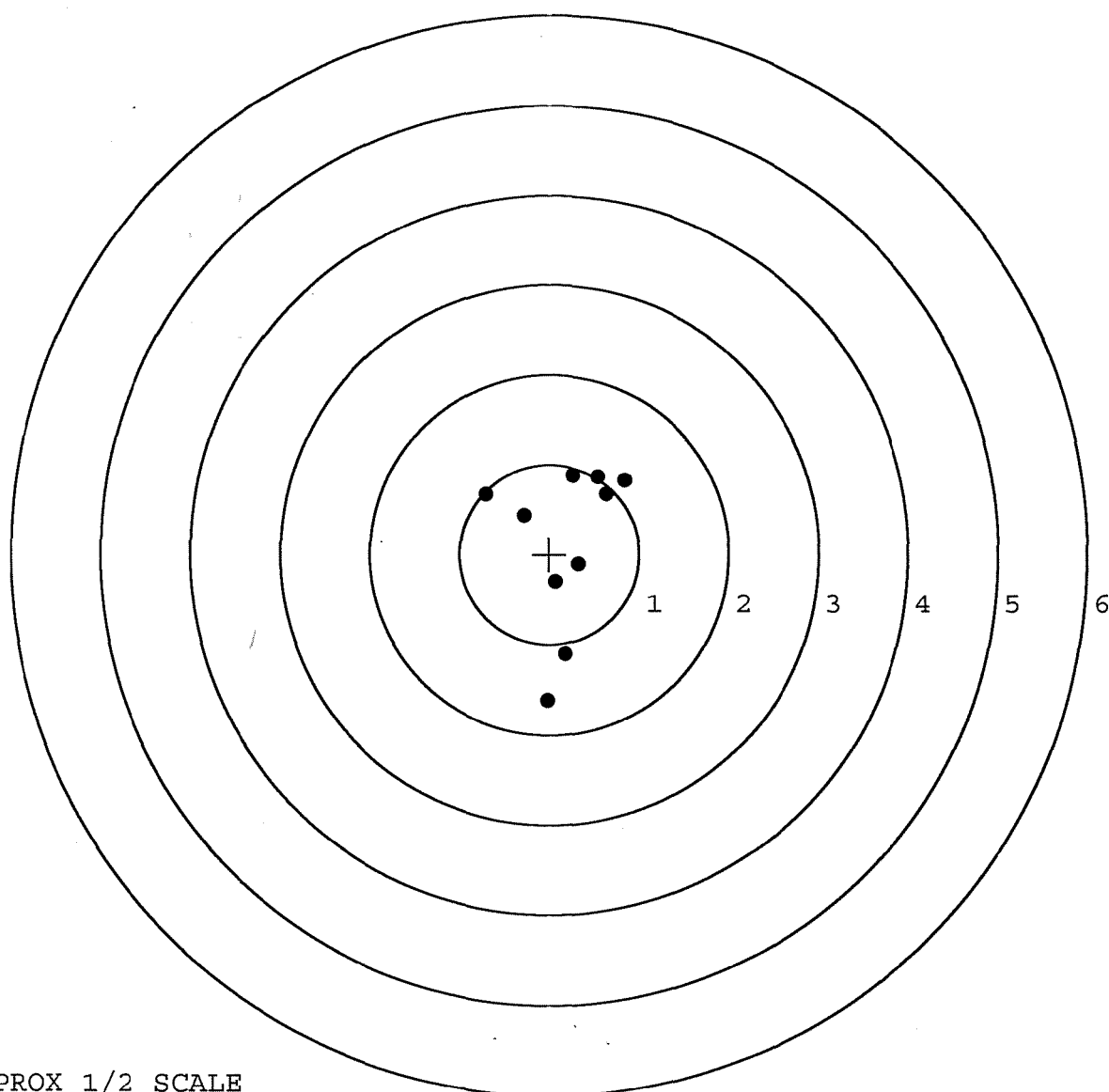
TARGET APPROX 1/2 SCALE

BARBER - M24 0153166

SERIAL NUMBER: G6461570. 0
TARGET NUMBER: 4
FILE DATE: 10/13/2005
FILE TIME: 18:10

X CENTROID: 0.185
Y CENTROID: 0.117
POA TO CENTROID: 0.219
HORZ SPREAD: 1.556
VERT SPREAD: 2.498
GROUP SPREAD: 2.593
MIN RADIUS: 0.272
MAX RADIUS: 1.753
MEAN RADIUS: 0.857
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.844	0.821
2:	0.636	0.669
3:	0.544	0.862
4:	0.261	0.875
5:	-0.712	0.671
6:	-0.284	0.428
7:	0.329	-0.113
8:	0.068	-0.307
9:	0.182	-1.108
10:	-0.022	-1.623



TARGET APPROX 1/2 SCALE

BARBER - M24 0153167

SERIAL NUMBER: G6461570. __0
TARGET NUMBER: 5
FILE DATE: 10/13/2005
FILE TIME: 18:10

POINT#	X	Y
1:	-0.175	-0.094
2:	-0.768	-0.425
3:	-0.106	-0.571
4:	0.385	-0.328
5:	0.966	0.200
6:	1.172	0.046
7:	-0.106	0.546
8:	-0.031	1.314
9:	0.388	1.798
10:	0.435	2.031

X CENTROID: 0.216
Y CENTROID: 0.452
POA TO CENTROID: 0.501
HORZ SPREAD: 1.940
VERT SPREAD: 2.602
GROUP SPREAD: 2.735
MIN RADIUS: 0.336
MAX RADIUS: 1.594
MEAN RADIUS: 0.987
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

