

G-6645632

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



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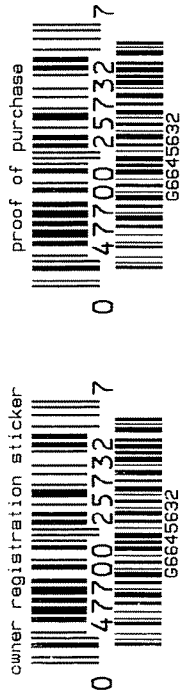
SERIAL NO.

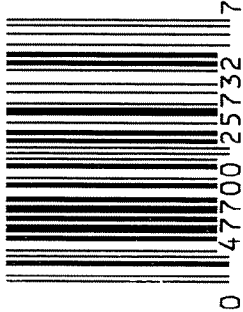


M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 200348



ORDER NO.	25732
BARREL LENGTH	24"
CAPACITY	5
G6645632	
UPC 0 47700 25732 17	

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6645632

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		6-11-07	J.P.D.
430	ASSEMBLE TO STOCK		6-12-07	Fm
440	PROOF	MAGNA - FLUX	6-12-07	TRW
460	CHECK HEADSPACE	JUN 13 2007	6-12-07	TRW
470	DIS-ASSEMBLE ACTION		6-12-07	J.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>UNMS</u>	6/13/07	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-13-07	CW
510	DRILL AND TAP SIGHT HOLES		6-13-07	TRW
520	GOFF BLAST BBL / REC		6-13-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		6/14/07	BB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-15-07	J.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-15-07	J.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-15-07	J.P.D.
	D) OIL FIRING PIN ASSEMBLY		6-15-07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6/15/07	unms

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.6</u> <u>6.6</u> <u>6.6</u>	6-18-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>4.6</u> <u>4.6</u>	6-18-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		6/18/07	DA
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	6-18-07	DA
	J) ASSEMBLE STOCK		6-15-07	DA
	K) ASSEMBLE SWIVEL STUDS		6/18/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-15-07	DA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-15-07	SD
670	FINAL INSPECTION A) HEADSPACE		6/18/07	DA
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.16</u> <u>2.16</u> <u>2.17</u> <u>2.21</u> <u>2.23</u>	6-18-07	DA
	C) FUNCTION		6/18/07	DA
690	PACK		6-19-07	DA

F004 REV 5/2006

BARBER - M24 0172774
**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)

DATE 6-15-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.28	2.41		2.30	
PULL #2	2.60	2.67		2.22	
PULL #3	2.24	2.17		2.21	
PULL #4	2.25	2.16		2.34	
PULL #5	2.32	2.30		2.29	
TOTAL	11.69	11.71		11.36	
AVERAGE	2.33	2.34		2.27	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.46		
PULL #2	3.18	3.41		
PULL #3	3.13	3.39		
PULL #4	3.21	3.31		
PULL #5	3.24	3.37		
TOTAL	15.89	16.94		
AVERAGE	3.17	3.38		

	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	4.36	4.47		4.38
PULL #2	4.38	4.43		4.34
PULL #3	4.41	4.38		4.29
PULL #4	4.52	4.42		4.30
PULL #5	4.50	4.37		4.22
TOTAL	22.17	22.07		21.53
AVERAGE	4.43	4.41		4.30

EVALUATION DECODED M24 TRIGGER ASSEMBLY

FORM REV 5/2006

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

BARBER - M24 0172774

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645632.___0
FILE DATE AND TIME: 06/18/2007 06:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.637
The Distance from POA to Centroid Target #1:	0.097
The Distance from Centroid Target #2 to Centroid Target #1:	0.284
The Distance from Centroid Target #3 to Centroid Target #1:	0.137
The Distance from Centroid Target #4 to Centroid Target #1:	0.044
The Distance from Centroid Target #5 to Centroid Target #1:	0.118

BARBER - M24 0172776

SERIAL NUMBER: G6645632. __0

TARGET NUMBER: 1

FILE DATE: 06/18/2007

FILE TIME: 06:54

POINT#	X	Y
1:	0.078	-0.991
2:	0.286	-0.823
3:	0.057	-0.336
4:	0.222	-0.427
5:	0.204	-0.175
6:	-0.515	0.063
7:	-1.071	-0.192
8:	0.150	0.305
9:	0.317	0.621
10:	0.451	1.003

X CENTROID: 0.018

Y CENTROID: -0.095

POA TO CENTROID: 0.097

HORZ SPREAD: 1.522

VERT SPREAD: 1.994

GROUP SPREAD: 2.029

MIN RADIUS: 0.202

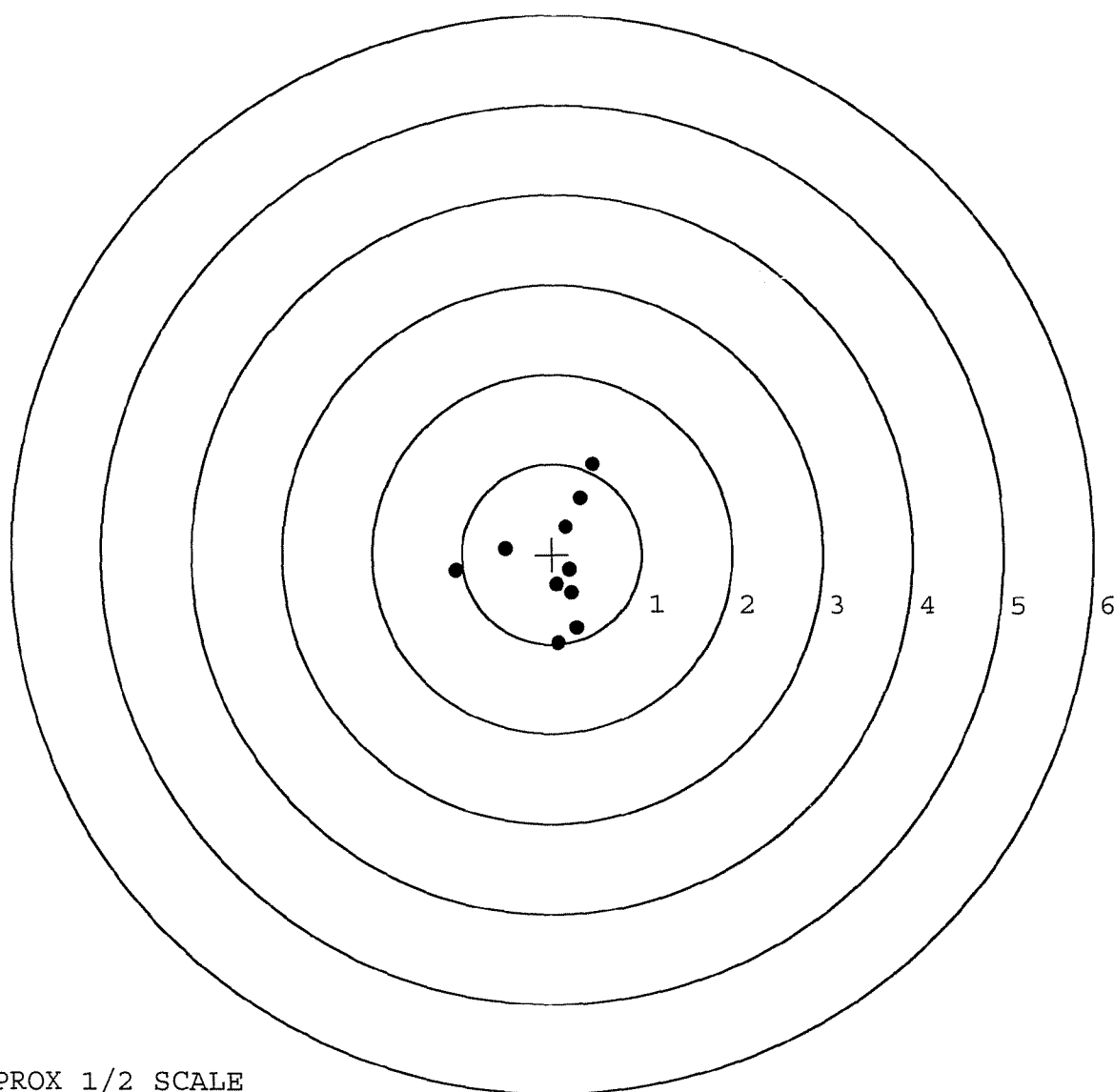
MAX RADIUS: 1.181

MEAN RADIUS: 0.654

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



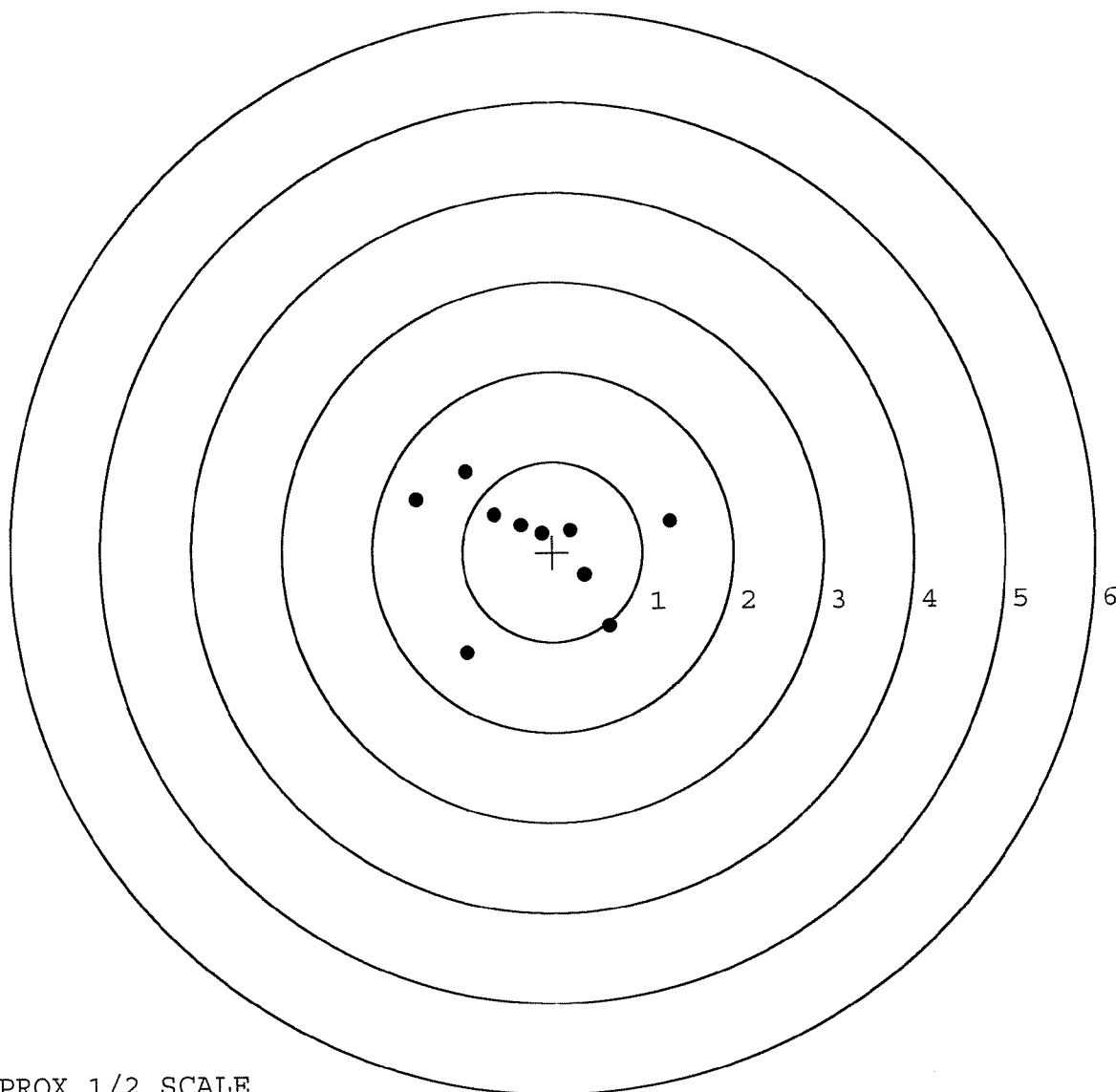
TARGET APPROX 1/2 SCALE

BARBER - M24 0172777

SERIAL NUMBER: G6645632. __0
TARGET NUMBER: 2
FILE DATE: 06/18/2007
FILE TIME: 06:54

POINT#	X	Y
1:	1.306	0.336
2:	0.631	-0.828
3:	0.355	-0.257
4:	-0.959	-1.115
5:	-0.958	0.900
6:	-1.508	0.594
7:	-0.645	0.426
8:	-0.350	0.301
9:	-0.118	0.207
10:	0.203	0.246

X CENTROID: -0.204
Y CENTROID: 0.081
POA TO CENTROID: 0.220
HORZ SPREAD: 2.814
VERT SPREAD: 2.015
GROUP SPREAD: 2.826
MIN RADIUS: 0.153
MAX RADIUS: 1.532
MEAN RADIUS: 0.876
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9



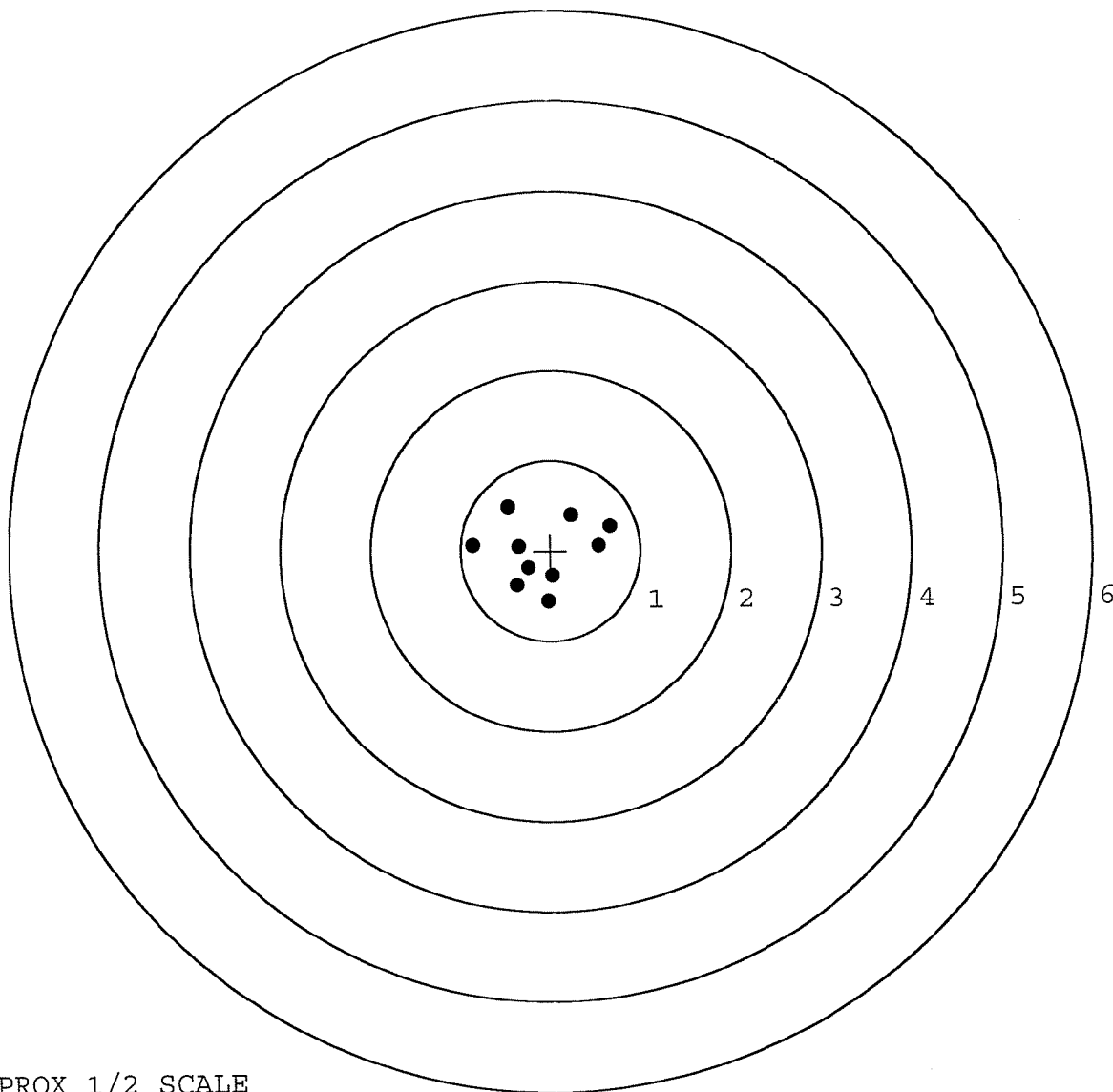
TARGET APPROX 1/2 SCALE

BARBER - M24 0172778

SERIAL NUMBER: G6645632. __0
TARGET NUMBER: 3
FILE DATE: 06/18/2007
FILE TIME: 06:54

POINT#	X	Y
1:	0.661	0.269
2:	0.535	0.058
3:	0.239	0.397
4:	-0.471	0.493
5:	-0.863	0.069
6:	-0.359	0.053
7:	0.025	-0.283
8:	-0.376	-0.387
9:	-0.033	-0.572
10:	-0.248	-0.200

X CENTROID: -0.089
Y CENTROID: -0.010
POA TO CENTROID: 0.090
HORZ SPREAD: 1.524
VERT SPREAD: 1.065
GROUP SPREAD: 1.537
MIN RADIUS: 0.248
MAX RADIUS: 0.800
MEAN RADIUS: 0.522
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



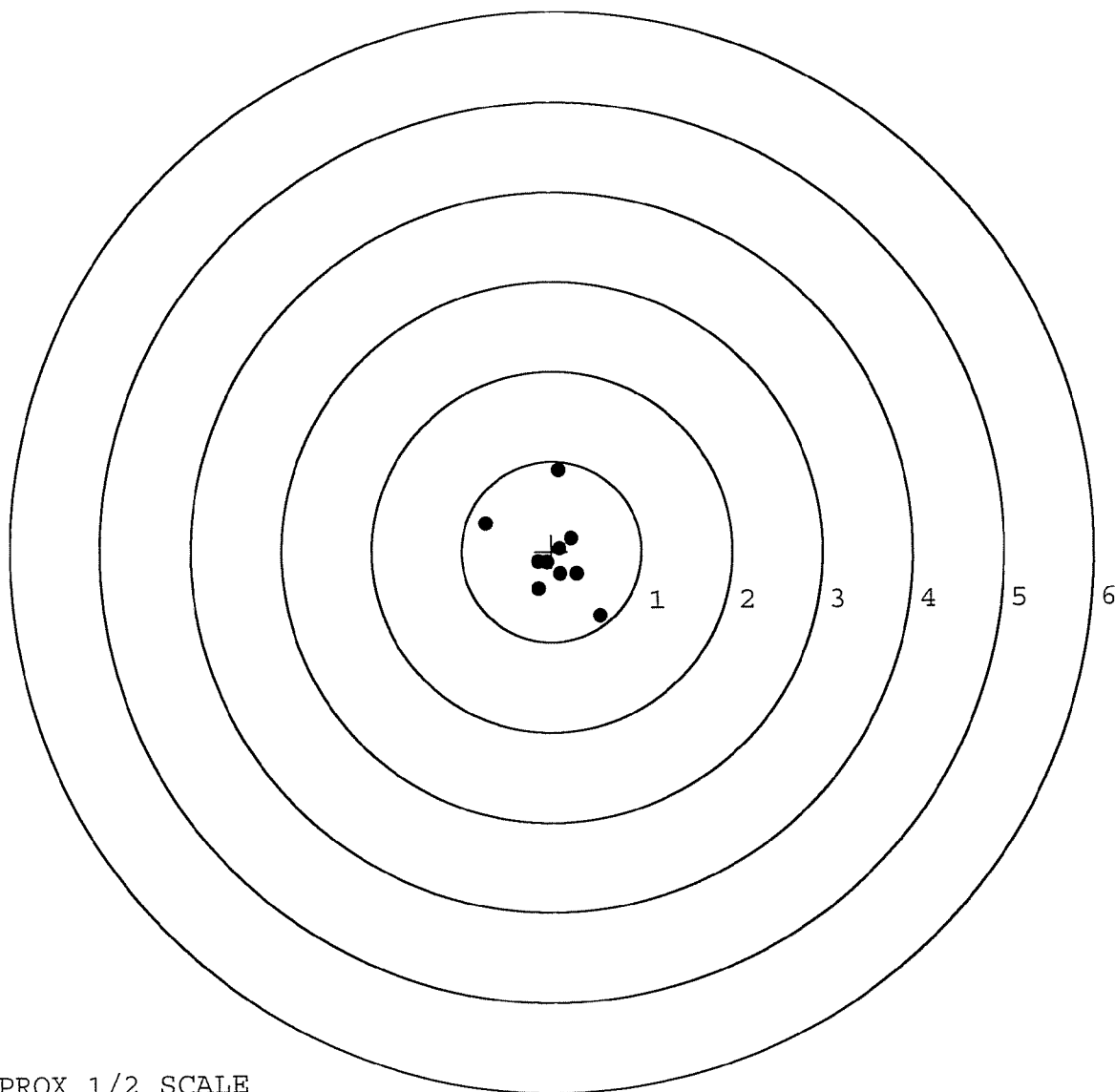
TARGET APPROX 1/2 SCALE

BARBER - M24 0172779

SERIAL NUMBER: G6645632. __0
 TARGET NUMBER: 4
 FILE DATE: 06/18/2007
 FILE TIME: 06:54

POINT#	X	Y
1:	0.535	-0.722
2:	0.086	0.905
3:	-0.732	0.320
4:	0.223	0.141
5:	0.282	-0.257
6:	-0.149	-0.425
7:	-0.153	-0.125
8:	0.091	0.029
9:	0.097	-0.255
10:	-0.059	-0.130

X CENTROID: 0.022
 Y CENTROID: -0.052
 POA TO CENTROID: 0.056
 HORZ SPREAD: 1.267
 VERT SPREAD: 1.627
 GROUP SPREAD: 1.688
 MIN RADIUS: 0.106
 MAX RADIUS: 0.959
 MEAN RADIUS: 0.429
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



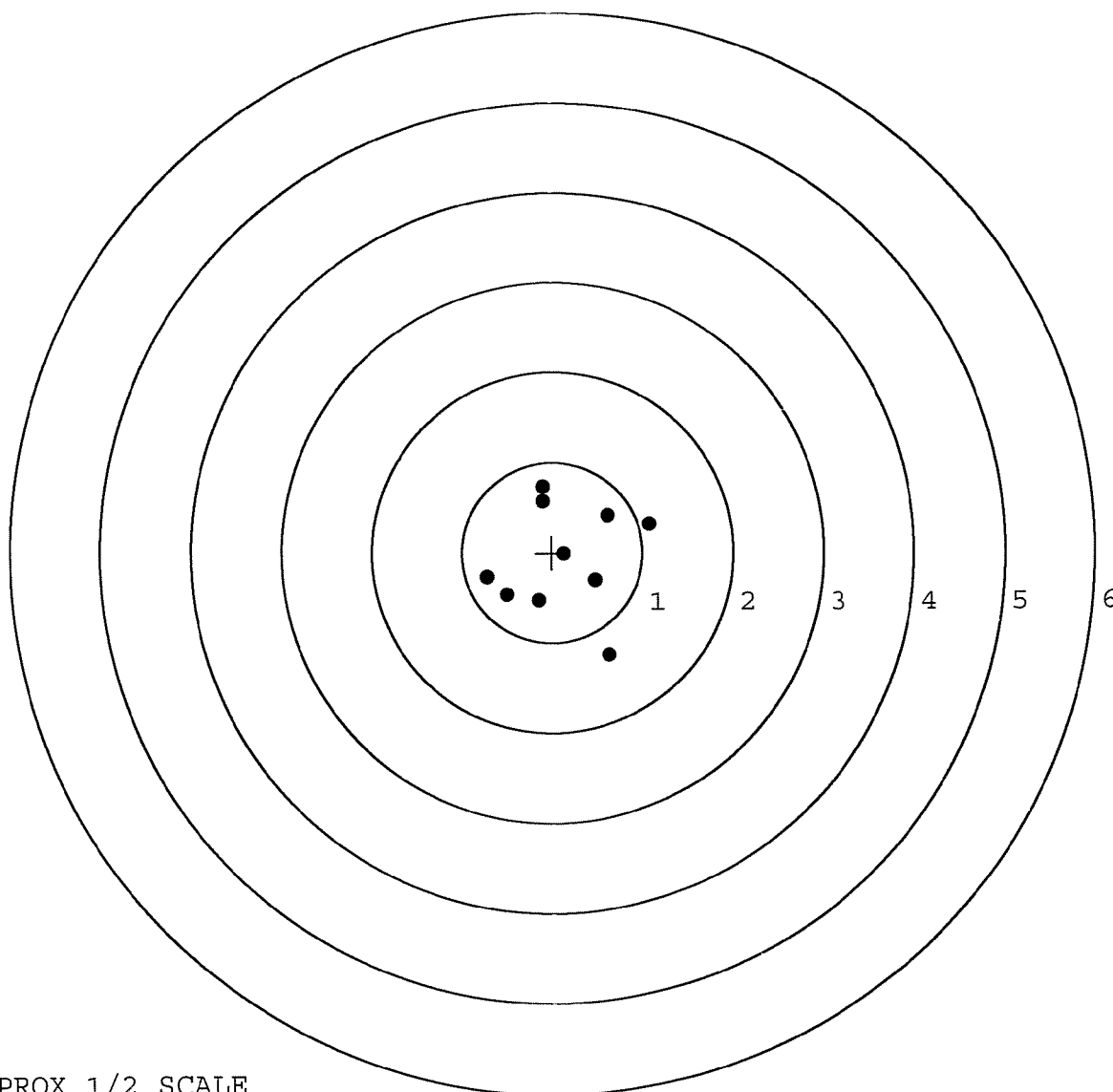
TARGET APPROX 1/2 SCALE

BARBER - M24 0172780

SERIAL NUMBER: G6645632. __0
 TARGET NUMBER: 5
 FILE DATE: 06/18/2007
 FILE TIME: 06:54

X CENTROID: 0.134
 Y CENTROID: -0.072
 POA TO CENTROID: 0.152
 HORZ SPREAD: 1.801
 VERT SPREAD: 1.869
 GROUP SPREAD: 2.008
 MIN RADIUS: 0.054
 MAX RADIUS: 1.179
 MEAN RADIUS: 0.704
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.632	-1.141
2:	0.475	-0.311
3:	1.075	0.313
4:	0.615	0.413
5:	0.127	-0.019
6:	-0.103	0.728
7:	-0.726	-0.267
8:	-0.501	-0.469
9:	-0.153	-0.539
10:	-0.100	0.568



TARGET APPROX 1/2 SCALE