

G6645285

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



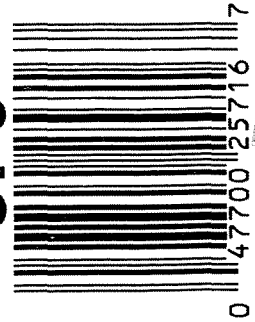
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6645285

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.



GUN SERIAL # G6645285

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7/13/07	SPJ
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/27/07	non
440	PROOF	MAGNA - FLUX	7/27/07	non
460	CHECK HEADSPACE	AUG 03 2007	7/27/07	non
470	DIS-ASSEMBLE ACTION		7/30/07	SPJ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>NRS</i>	8/3/07	NRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8/2/07	CW
510	DRILL AND TAP SIGHT HOLES		8-1-07	SD
520	GOFF BLAST BBL / REC		8-9-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)		8-14-07	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/21/07	SPJ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/25/07	non

F004 REV 5/2006

BARBER - M24 0170791									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.8	6.6	6.6	8/27/07	RP		
CONT.						8/27/07	RP		
	G) SAFETY OFF FORCE	2 LBS MIN	4.2	4.2	4.2				
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.024	.024	.024	8/27/07	RP		
	J) ASSEMBLE STOCK					8/21/07	RPD		
	K) ASSEMBLE SWIVEL STUDS					8/27/07	RP		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8-29-07	RTZ		
	M) IRON SIGHT ALIGNMENT					8-29-07	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8-29-07	RTZ		
640 & 650	FUNCTION TEST AND TARGET		PASS		FAIL				
			PASS		FAIL	8/22/07	non		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION		N/A				
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					8-22-07	SD		
670	FINAL INSPECTION A) HEADSPACE					8-29-07	RTZ		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	267	228	254	274	258	8/25/07	non
	C) FUNCTION								
690	PACK					8/29/07	DA		

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 7/12/07TESTER mm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	248	247		229	
PULL #2	253	236		233	
PULL #3	246	236		227	
PULL #4	237	242		228	
PULL #5	243	235		233	
TOTAL	1227	1196		1150	
AVERAGE	245	239		230	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	319	314		
PULL #2	313	295		
PULL #3	305	307		
PULL #4	306	298		
PULL #5	307	304		
TOTAL	1550	1518		
AVERAGE	310	304		

	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	399	389		394
PULL #2	407	378		398
PULL #3	407	386		391
PULL #4	399	387		401
PULL #5	398	396		392
TOTAL	2007	1936		1976
AVERAGE	401	387		395

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645285.___0
FILE DATE AND TIME: 08/23/2007 00:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.034
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.034
The Average Mean Radius of the Five Target Set:	0.652
The Distance from POA to Centroid Target #1:	0.144
The Distance from Centroid Target #2 to Centroid Target #1:	0.068
The Distance from Centroid Target #3 to Centroid Target #1:	0.237
The Distance from Centroid Target #4 to Centroid Target #1:	0.286
The Distance from Centroid Target #5 to Centroid Target #1:	0.354

SERIAL NUMBER: G6645285. 0

TARGET NUMBER: 1

FILE DATE: 08/23/2007

FILE TIME: 00:47

X CENTROID: -0.132

Y CENTROID: 0.057

POA TO CENTROID: 0.144

HORZ SPREAD: 1.158

VERT SPREAD: 2.545

GROUP SPREAD: 2.678

MIN RADIUS: 0.222

MAX RADIUS: 1.420

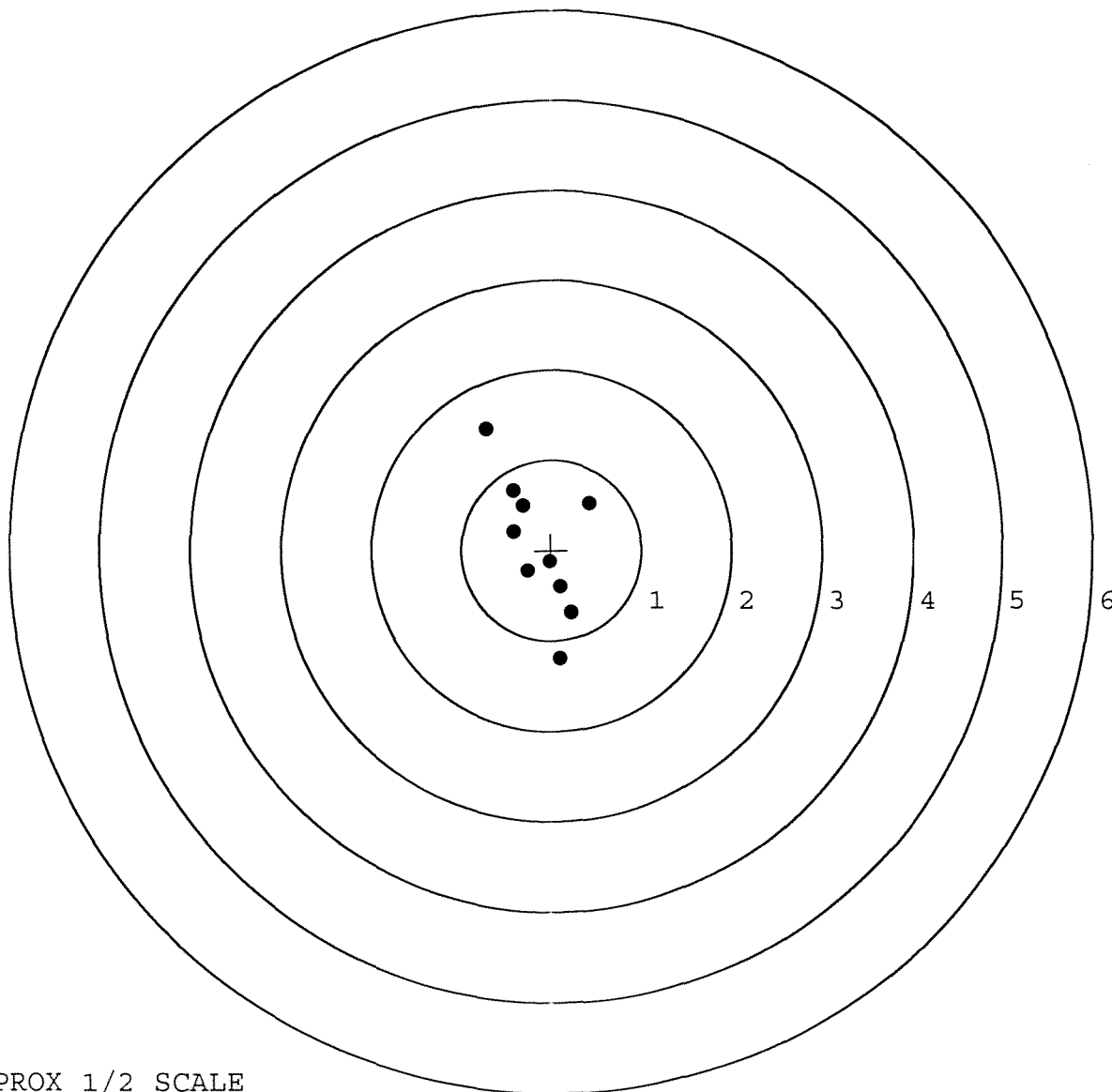
MEAN RADIUS: 0.680

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.424	0.661
2:	-0.316	0.499
3:	-0.423	0.208
4:	-0.266	-0.230
5:	0.106	-0.409
6:	0.224	-0.696
7:	0.102	-1.202
8:	0.425	0.525
9:	-0.733	1.343
10:	-0.017	-0.133

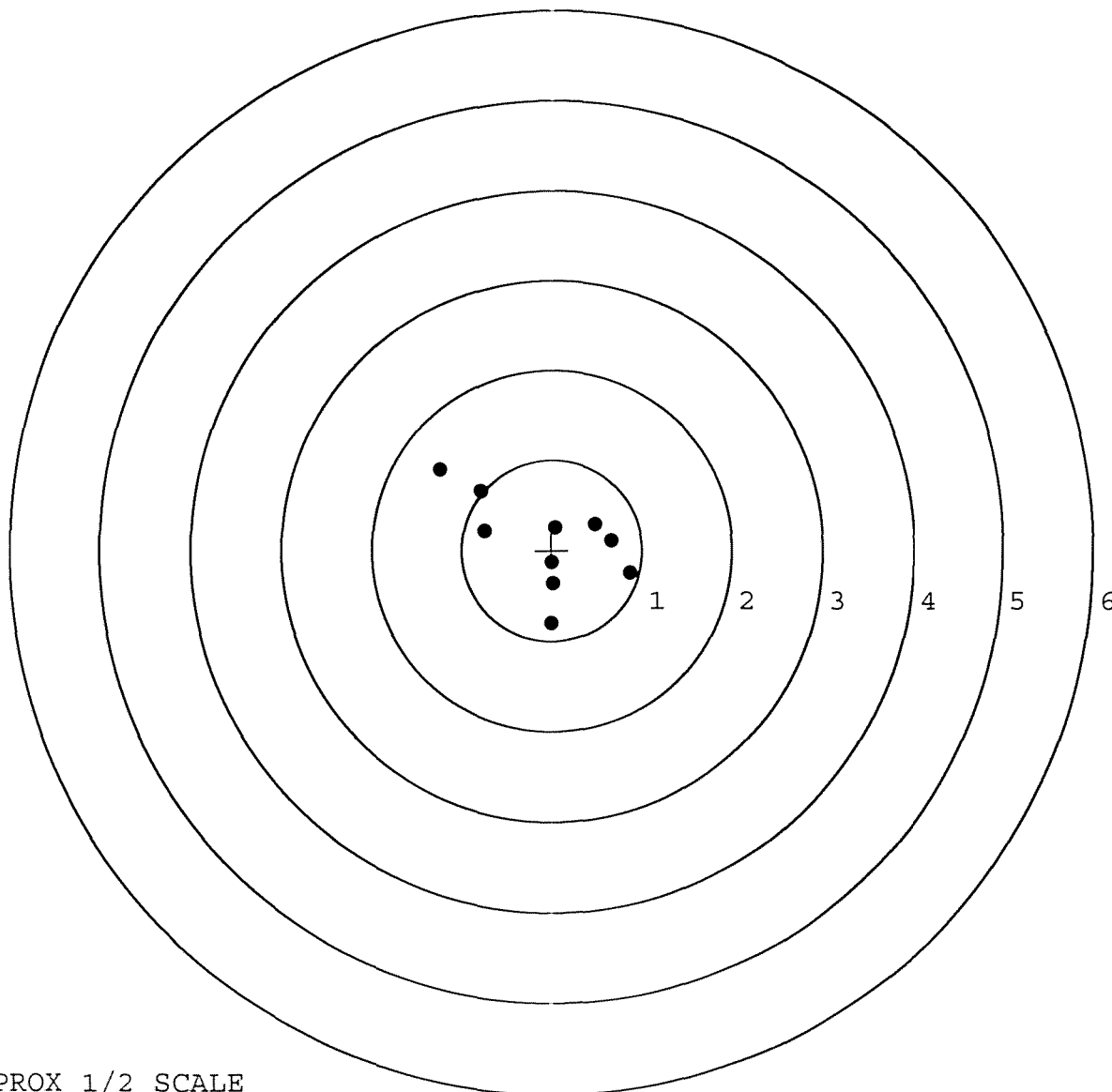


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645285. __0
 TARGET NUMBER: 2
 FILE DATE: 08/23/2007
 FILE TIME: 00:47

X CENTROID: -0.071
 Y CENTROID: 0.086
 POA TO CENTROID: 0.112
 HORZ SPREAD: 2.119
 VERT SPREAD: 1.700
 GROUP SPREAD: 2.406
 MIN RADIUS: 0.204
 MAX RADIUS: 1.424
 MEAN RADIUS: 0.715
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.246	0.891
2:	-0.789	0.658
3:	-0.747	0.220
4:	0.045	0.253
5:	0.005	-0.135
6:	0.018	-0.371
7:	-0.007	-0.809
8:	0.474	0.292
9:	0.661	0.109
10:	0.873	-0.249

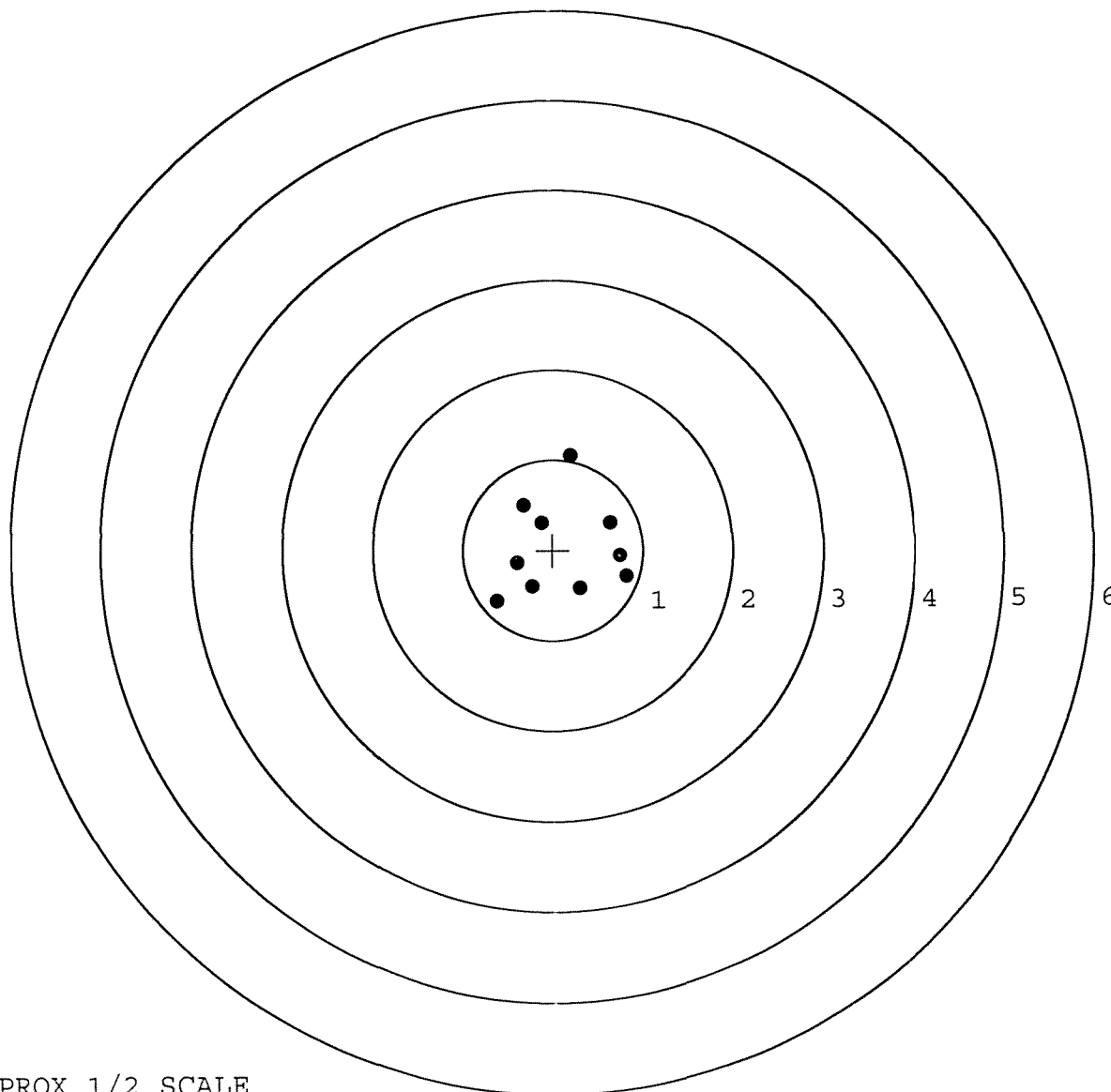


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645285. 0
 TARGET NUMBER: 3
 FILE DATE: 08/23/2007
 FILE TIME: 00:47

X CENTROID: 0.103
 Y CENTROID: 0.026
 POA TO CENTROID: 0.106
 HORZ SPREAD: 1.439
 VERT SPREAD: 1.611
 GROUP SPREAD: 1.812
 MIN RADIUS: 0.353
 MAX RADIUS: 1.025
 MEAN RADIUS: 0.654
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.205	1.046
2:	0.643	0.300
3:	0.744	-0.062
4:	0.815	-0.288
5:	0.302	-0.422
6:	-0.227	-0.404
7:	-0.397	-0.146
8:	-0.119	0.301
9:	-0.315	0.499
10:	-0.624	-0.565



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645285. __0

TARGET NUMBER: 4

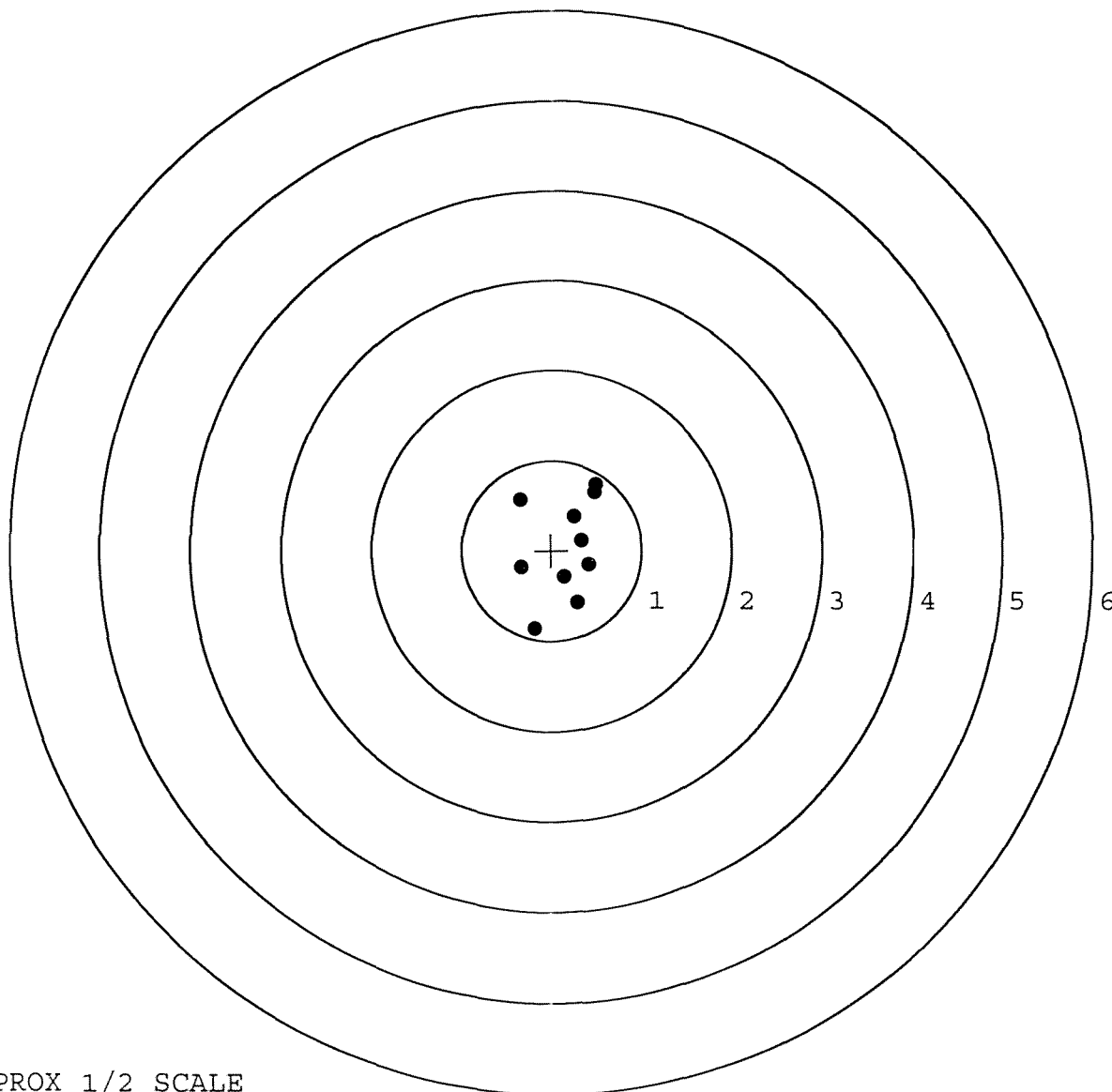
FILE DATE: 08/23/2007

FILE TIME: 00:47

X CENTROID: 0.152
 Y CENTROID: 0.033
 POA TO CENTROID: 0.156
 HORZ SPREAD: 0.837
 VERT SPREAD: 1.605
 GROUP SPREAD: 1.741
 MIN RADIUS: 0.200
 MAX RADIUS: 0.965
 MEAN RADIUS: 0.556

POINT#	X	Y
1:	-0.350	0.565
2:	0.487	0.735
3:	0.249	0.377
4:	0.338	0.107
5:	0.414	-0.159
6:	0.141	-0.299
7:	0.293	-0.584
8:	-0.187	-0.870
9:	-0.337	-0.192
10:	0.476	0.649

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



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645285. __0

TARGET NUMBER: 5

FILE DATE: 08/23/2007

FILE TIME: 00:47

X CENTROID: 0.118

Y CENTROID: -0.194

POA TO CENTROID: 0.227

HORZ SPREAD: 1.582

VERT SPREAD: 2.532

GROUP SPREAD: 2.626

MIN RADIUS: 0.241

MAX RADIUS: 1.527

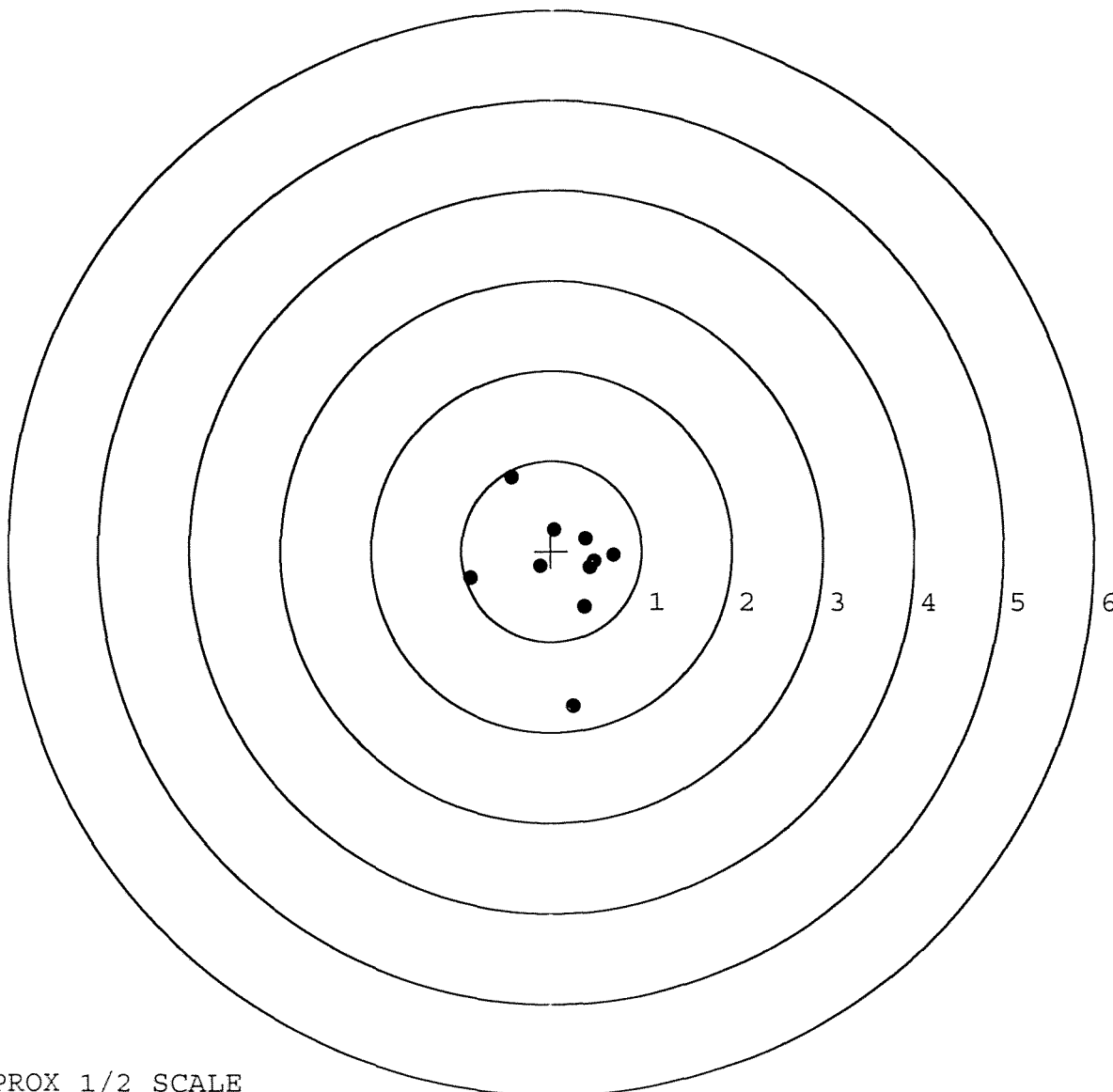
MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.445	0.817
2:	-0.894	-0.304
3:	-0.122	-0.170
4:	0.037	0.238
5:	0.688	-0.044
6:	0.430	-0.180
7:	0.385	0.145
8:	0.373	-0.612
9:	0.251	-1.715
10:	0.475	-0.111



TARGET APPROX 1/2 SCALE