

G663-701

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

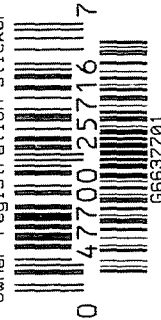
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



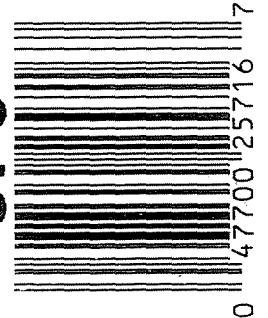
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637701

UPC



ORDER 25716

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

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

UPC



SERIAL NO.



GUN SERIAL # G 6637701

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-14-07	RTZ
420	ASSEMBLE ACTION		3-12-07	SPD
430	ASSEMBLE TO STOCK		3-12-07	SPD
440	PROOF		3-14-07	FM
460	CHECK HEADSPACE	INSPECTED	3-14-07	FM
470	DIS-ASSEMBLE ACTION	MAR 15 2007	3-14-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmms</i>	3/15/07	<i>mmms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-15-07	CW
510	DRILL AND TAP SIGHT HOLES		3-14-07	TRW
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-23-07	W
560	RE-ASSEMBLE ACTION		3-27-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/29/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/9/07	<i>mmms</i>
F004 REV 5/2006				

BARBER - M24 0144992		2 LBS MIN 10 LBS MAX	8.0	8.0	8.25	4-9-07	TRW		
560	F) SAFETY ON FORCE								
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	2.5	2.5	2.5	4-9-07	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY					4/9/07	non		
	I) FIRING PIN INDENT	.020 MIN	.0245	.0245	.024	4-9-07	TRW		
	J) ASSEMBLE STOCK					3/29/07	R.P.D.		
	K) ASSEMBLE SWIVEL STUDS					4/9/07	non		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4/9/07	non		
	M) IRON SIGHT ALIGNMENT					4/9/07	non		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4/9/07	non		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		4/3/07	non		
			PASS	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					4-3-07	SD		
670	FINAL INSPECTION A) HEADSPACE					4/9/07	non		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.78	2.85	2.68	2.70	2.64	4-9-07	TRW
	C) FUNCTION					4/9/07	non		
690	PACK					4/13/07	RA		

F004 REV 5/2006

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 3/29/07TESTER MOH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.60		2.51	
PULL #2	2.52	2.31		2.39	
PULL #3	2.48	2.40		2.43	
PULL #4	2.50	2.43		2.43	
PULL #5	2.46	2.45		2.44	
TOTAL	12.53	12.25		12.20	
AVERAGE	2.51	2.45		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.98	3.16		
PULL #2	2.93	2.98		
PULL #3	2.93	3.08		
PULL #4	3.03	2.99		
PULL #5	2.95	2.95		
TOTAL	14.82	15.16		
AVERAGE	2.96	3.05		

	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	4.13	4.13		4.17
PULL #2	4.13	4.19		4.12
PULL #3	4.20	4.16		3.89
PULL #4	4.21	4.25		3.88
PULL #5	4.19	4.32		3.90
TOTAL	20.86	21.05		19.96
AVERAGE	4.17	4.21		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637701.____0
FILE DATE AND TIME: 04/03/2007 23:45

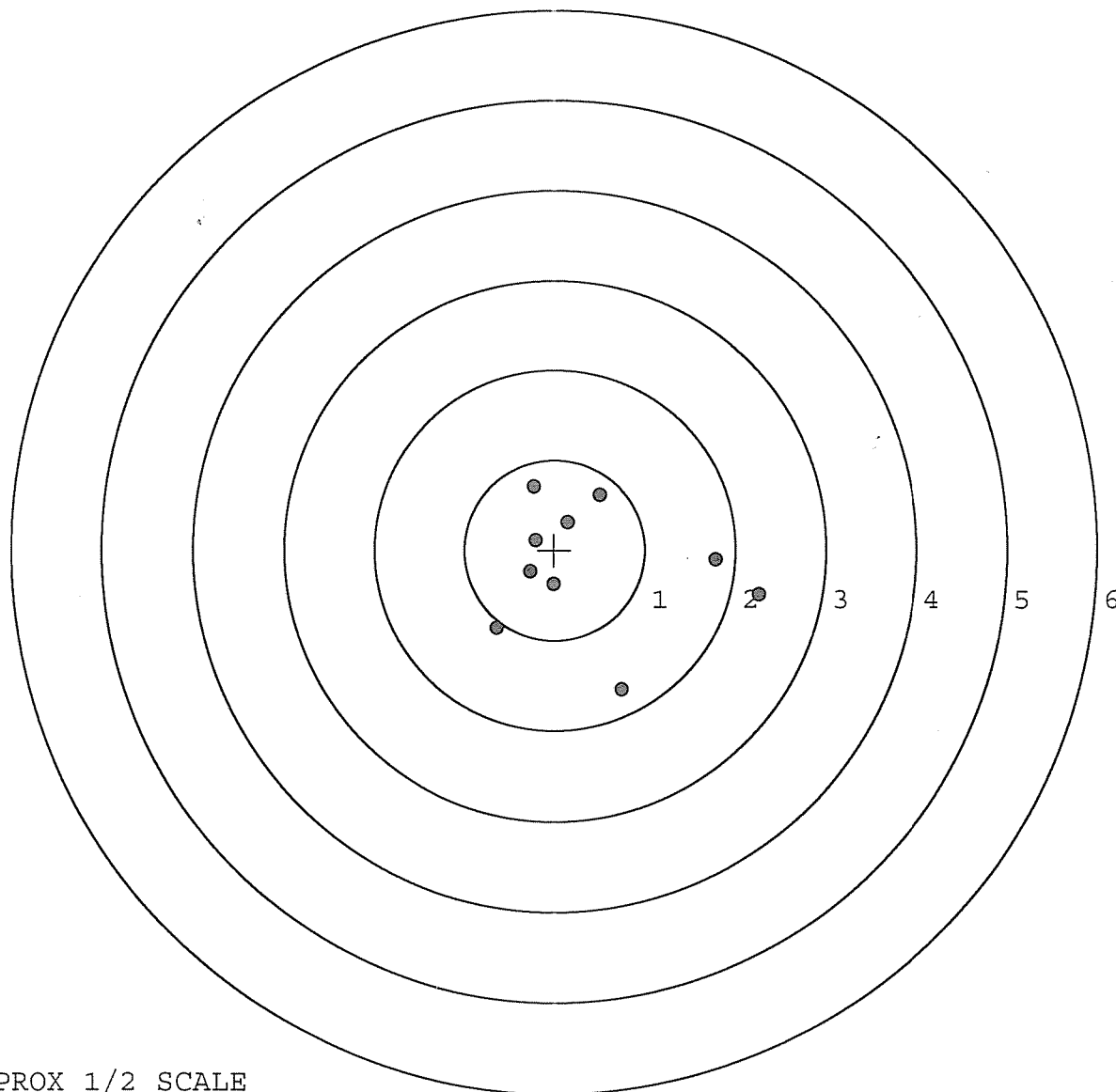
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.068
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.758
The Distance from POA to Centroid Target #1:	0.450
The Distance from Centroid Target #2 to Centroid Target #1:	0.687
The Distance from Centroid Target #3 to Centroid Target #1:	0.580
The Distance from Centroid Target #4 to Centroid Target #1:	0.242
The Distance from Centroid Target #5 to Centroid Target #1:	0.549

SERIAL NUMBER: G6637701.____0
 TARGET NUMBER: 1
 FILE DATE: 04/03/2007
 FILE TIME: 23:45

X CENTROID: 0.407
 Y CENTROID: -0.194
 POA TO CENTROID: 0.450
 HORZ SPREAD: 2.904
 VERT SPREAD: 2.260
 GROUP SPREAD: 2.927
 MIN RADIUS: 0.460
 MAX RADIUS: 1.877
 MEAN RADIUS: 1.020
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.227	0.704
2:	-0.207	0.111
3:	0.148	0.313
4:	0.501	0.608
5:	-0.013	-0.384
6:	-0.267	-0.245
7:	-0.646	-0.871
8:	0.740	-1.556
9:	1.778	-0.119
10:	2.258	-0.502



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637701. 0

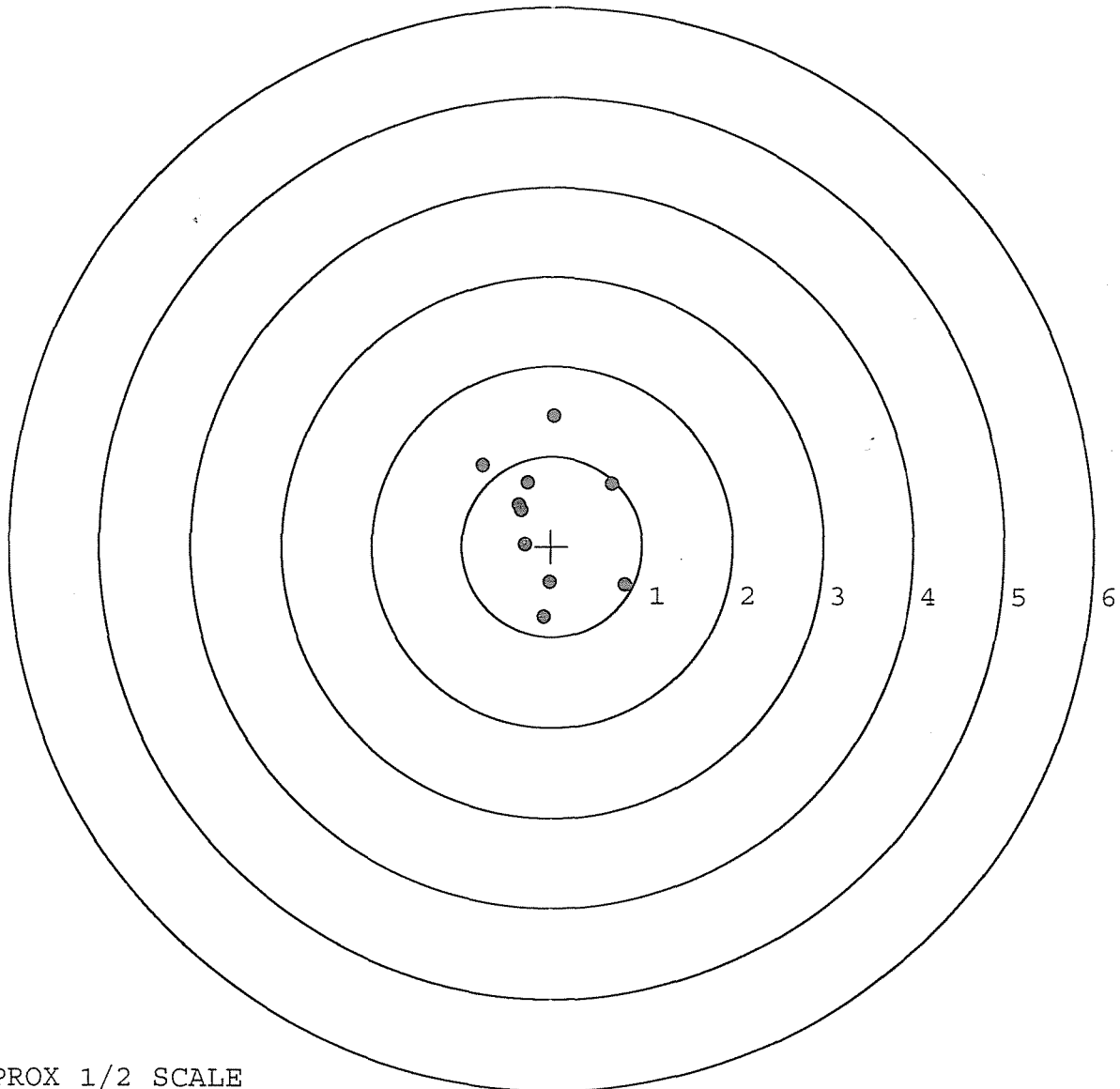
TARGET NUMBER: 2

FILE DATE: 04/03/2007

FILE TIME: 23:45

X CENTROID: -0.067
 Y CENTROID: 0.303
 POA TO CENTROID: 0.310
 HORZ SPREAD: 1.579
 VERT SPREAD: 2.237
 GROUP SPREAD: 2.240
 MIN RADIUS: 0.295
 MAX RADIUS: 1.146
 MEAN RADIUS: 0.730
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.768	0.905
2:	-0.267	0.710
3:	-0.372	0.464
4:	0.662	0.698
5:	0.020	1.445
6:	0.811	-0.431
7:	-0.091	-0.792
8:	-0.025	-0.403
9:	-0.299	0.025
10:	-0.344	0.406



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637701. 0

TARGET NUMBER: 3

FILE DATE: 04/03/2007

FILE TIME: 23:45

X CENTROID: -0.137

Y CENTROID: 0.008

POA TO CENTROID: 0.138

HORZ SPREAD: 2.182

VERT SPREAD: 2.013

GROUP SPREAD: 2.301

MIN RADIUS: 0.207

MAX RADIUS: 1.441

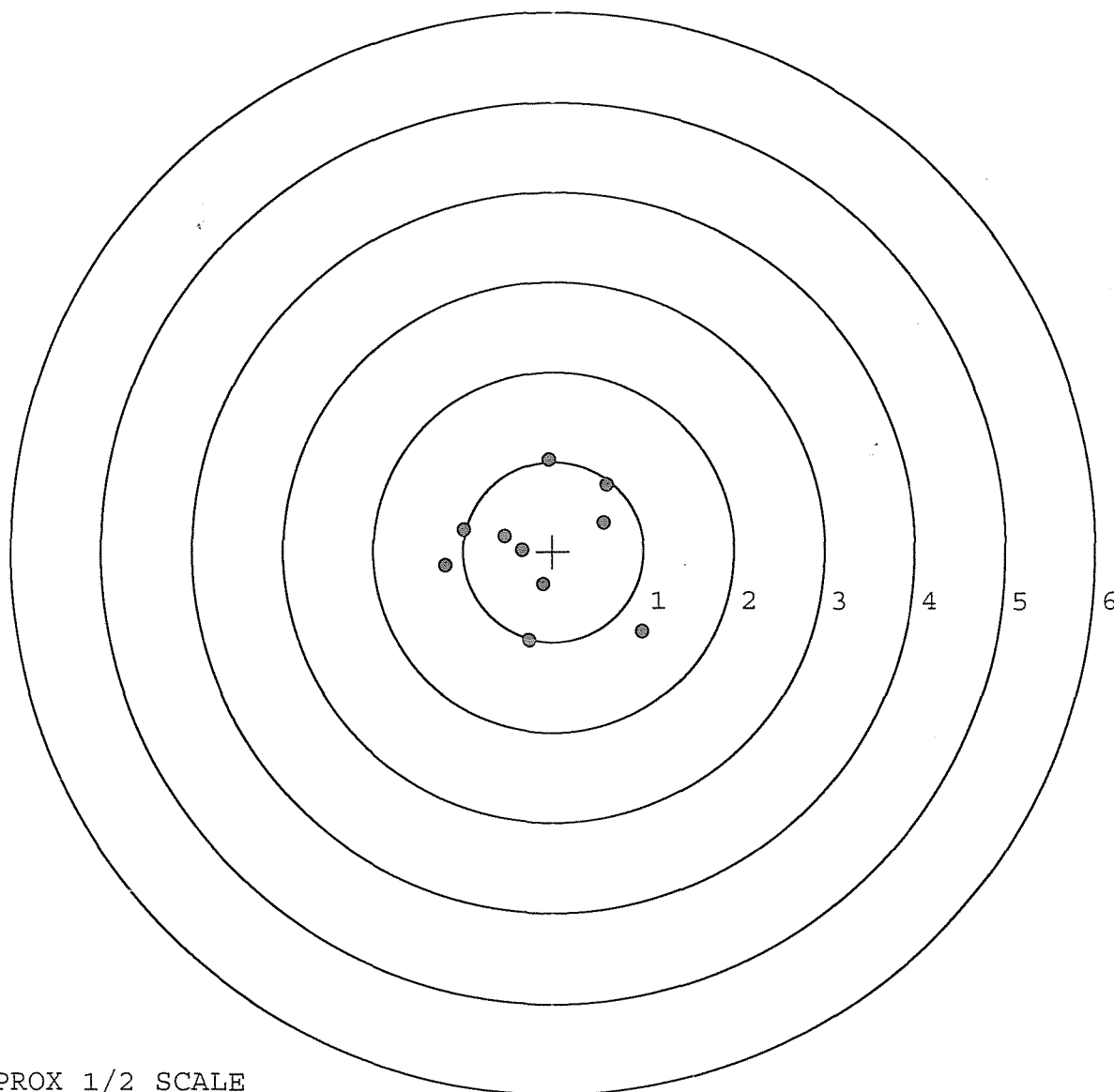
MEAN RADIUS: 0.824

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.197	-0.164
2:	-0.994	0.239
3:	-0.541	0.165
4:	-0.344	0.013
5:	-0.112	-0.367
6:	-0.272	-0.990
7:	0.985	-0.895
8:	0.560	0.315
9:	0.593	0.742
10:	-0.052	1.023



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637701. 0

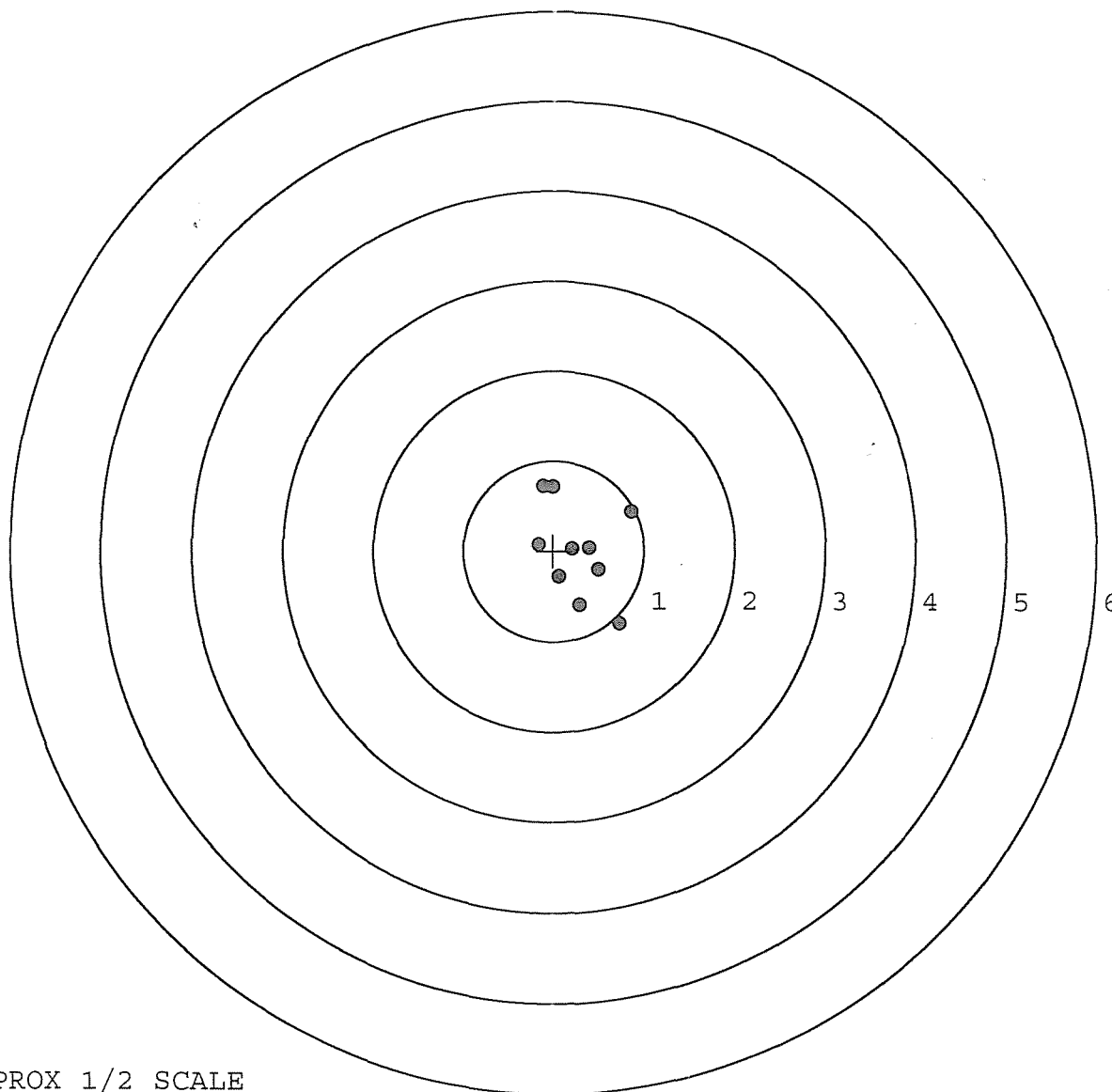
TARGET NUMBER: 4

FILE DATE: 04/03/2007

FILE TIME: 23:45

X CENTROID: 0.276
 Y CENTROID: 0.009
 POA TO CENTROID: 0.276
 HORZ SPREAD: 1.023
 VERT SPREAD: 1.521
 GROUP SPREAD: 1.741
 MIN RADIUS: 0.068
 MAX RADIUS: 0.930
 MEAN RADIUS: 0.514
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.007	0.709
2:	-0.115	0.720
3:	-0.165	0.067
4:	0.209	0.022
5:	0.399	0.038
6:	0.497	-0.213
7:	0.062	-0.288
8:	0.289	-0.598
9:	0.733	-0.801
10:	0.858	0.437



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637701. 0

TARGET NUMBER: 5

FILE DATE: 04/03/2007

FILE TIME: 23:45

X CENTROID: -0.137

Y CENTROID: -0.118

POA TO CENTROID: 0.181

HORZ SPREAD: 2.111

VERT SPREAD: 1.959

GROUP SPREAD: 2.291

MIN RADIUS: 0.188

MAX RADIUS: 1.501

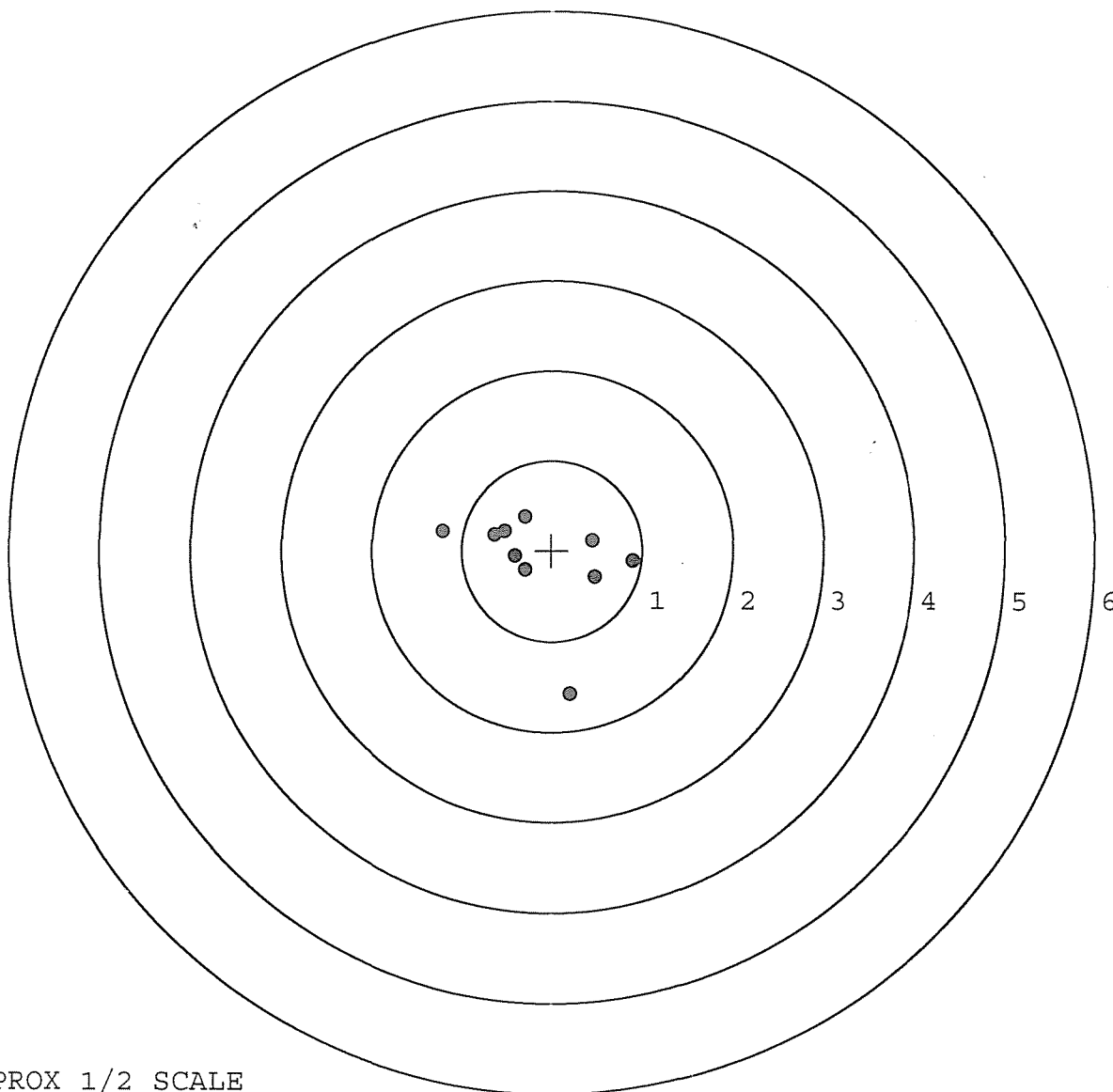
MEAN RADIUS: 0.702

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.301	0.379
2:	-0.531	0.216
3:	-0.645	0.174
4:	-0.408	-0.062
5:	-0.298	-0.214
6:	0.203	-1.580
7:	-1.214	0.220
8:	0.475	-0.297
9:	0.453	0.110
10:	0.897	-0.123



TARGET APPROX 1/2 SCALE