

G-669 9779

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



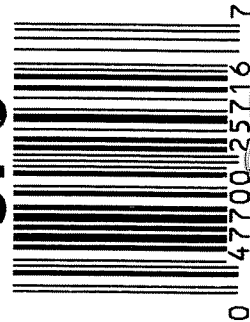
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6699779

UPC



BARBER - M24 0179165

ORDER 25716

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

UPC



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

UPC



SERIAL NO.



BARBER - M24 0179165 M240817920

NOT TO PROTECTIVE ORDER

GUN SERIAL # 66699779

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	TRW
420	ASSEMBLE ACTION		3-4-08	TRW
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	MAR 06 2008	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-4-08	TRW
480	MAGNAFLUX BBL ACTION	OPERATOR <u>TRW</u>	3/5/08	TRW
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-6-08	DE
530 & 540	APPLY COATINGS (BARREL ACTION)		3-10-08	CM
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		3-12-08	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-12-08	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-12-08	RTZ
	D) OIL FIRING PIN ASSEMBLY		3-12-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.0</u>	31308	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	31308	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>-0.23</u> <u>1023</u> <u>023</u>	31308	DA
	J) ASSEMBLE STOCK			31208	RZ
	K) ASSEMBLE SWIVEL STUDS			3-13-08	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			317-08	RZ
	M) IRON SIGHT ALIGNMENT			317-08	RZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			3-17-08	RZ
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	3-12-08	TRW
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			3-12-08	RP
670	FINAL INSPECTION A) HEADSPACE			3-17-08	RZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.67</u> <u>2.72</u> <u>2.72</u> <u>2.69</u>	31308	DA
	C) FUNCTION			3-17-08	RZ
690	PACK			31808	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 1-28-08TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.26	2.70		2.44	
PULL #2	2.24	2.63		2.17	
PULL #3	2.30	2.63		2.58	
PULL #4	2.12	2.50		2.32	
PULL #5	2.33	2.51		2.09	
TOTAL	11.25	12.97		11.60	
AVERAGE	2.25	2.59		2.32	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.21		
PULL #2	3.24	3.05		
PULL #3	3.23	3.15		
PULL #4	3.31	3.22		
PULL #5	3.24	3.26		
TOTAL	16.28	15.89		
AVERAGE	3.25	3.17		

	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	4.11		4.15
PULL #2	4.38	4.15		4.18
PULL #3	4.35	4.01		4.05
PULL #4	4.19	4.09		4.06
PULL #5	4.19	4.09		4.09
TOTAL	21.47	20.45		20.53
AVERAGE	4.29	4.09		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699779.___0

FILE DATE AND TIME: 03/13/2008 08:51

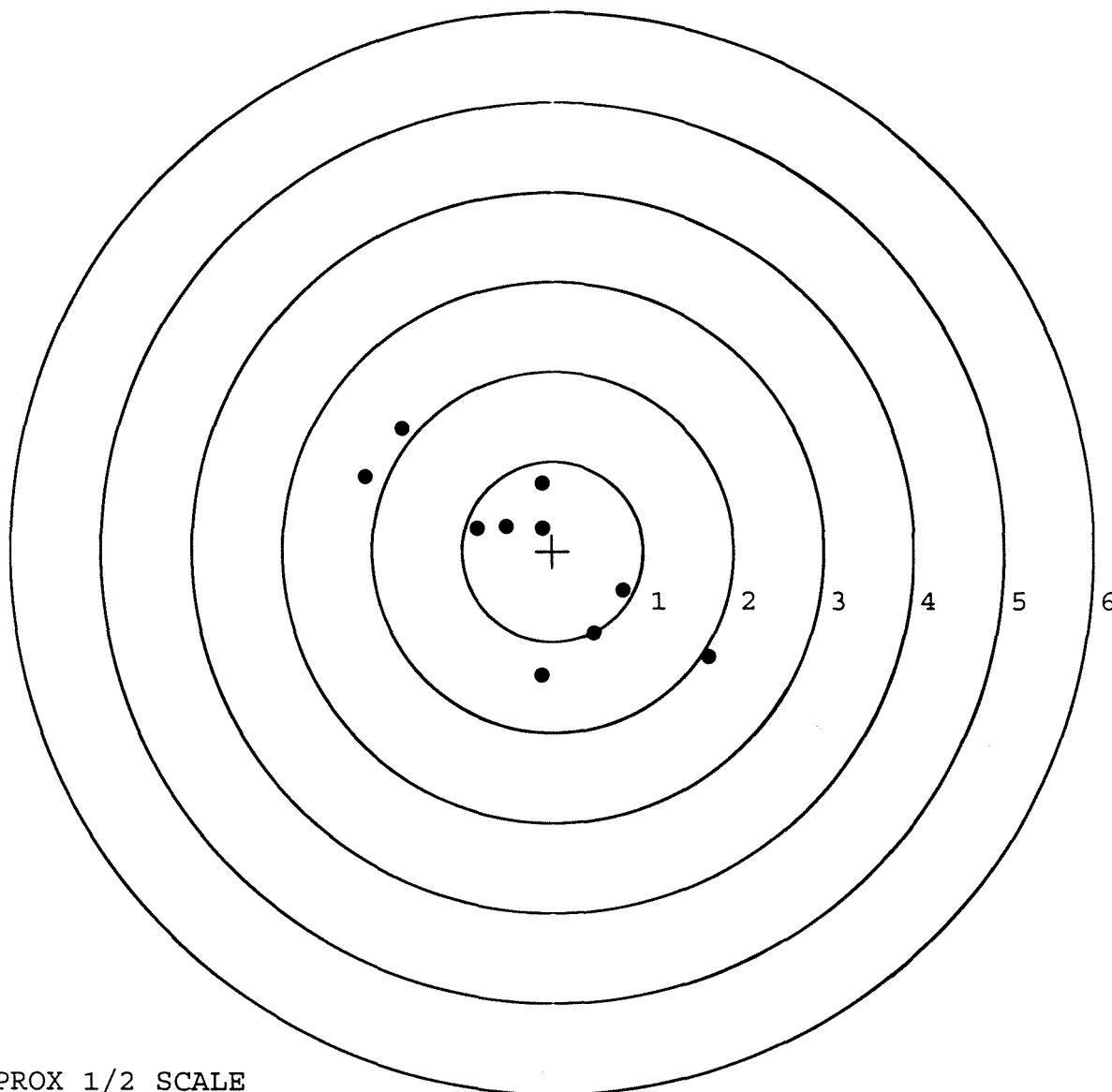
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.073
The Average Y Centroid of the Five Target Set:	-0.037
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.780
The Distance from POA to Centroid Target #1:	0.250
The Distance from Centroid Target #2 to Centroid Target #1:	0.065
The Distance from Centroid Target #3 to Centroid Target #1:	0.238
The Distance from Centroid Target #4 to Centroid Target #1:	0.213
The Distance from Centroid Target #5 to Centroid Target #1:	0.410

SERIAL NUMBER: G6699779. __ 0
 TARGET NUMBER: 1
 FILE DATE: 03/13/2008
 FILE TIME: 08:51

X CENTROID: -0.249
 Y CENTROID: -0.017
 POA TO CENTROID: 0.250
 HORZ SPREAD: 3.798
 VERT SPREAD: 2.740
 GROUP SPREAD: 4.291
 MIN RADIUS: 0.306
 MAX RADIUS: 2.283
 MEAN RADIUS: 1.201
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.720	-1.172
2:	-0.121	-1.378
3:	0.458	-0.907
4:	0.776	-0.434
5:	-0.119	0.758
6:	-0.114	0.258
7:	-0.518	0.274
8:	-0.835	0.249
9:	-2.078	0.825
10:	-1.664	1.362

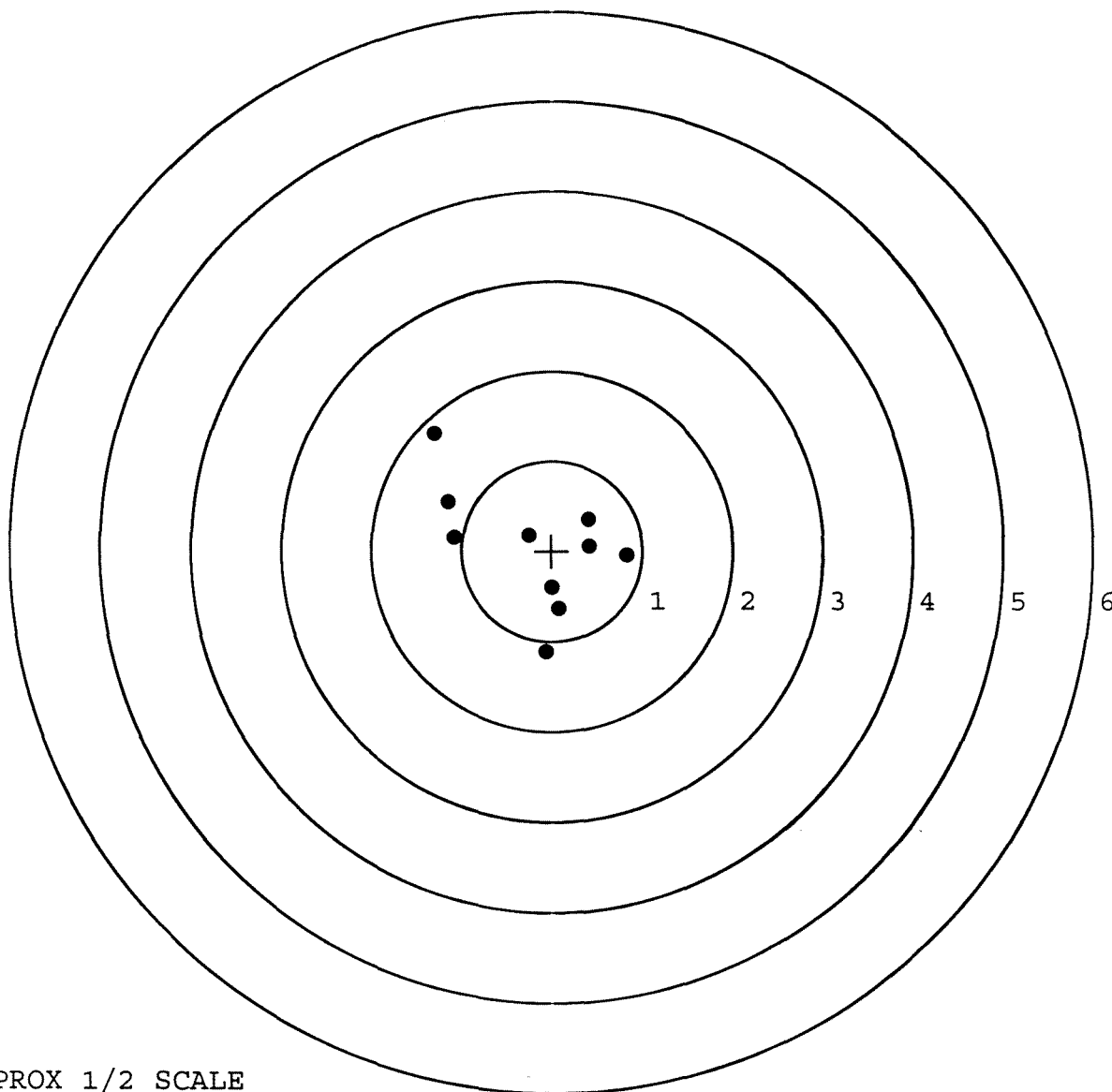


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699779. __0
 TARGET NUMBER: 2
 FILE DATE: 03/13/2008
 FILE TIME: 08:51

X CENTROID: -0.211
 Y CENTROID: 0.036
 POA TO CENTROID: 0.214
 HORZ SPREAD: 2.130
 VERT SPREAD: 2.426
 GROUP SPREAD: 2.724
 MIN RADIUS: 0.147
 MAX RADIUS: 1.669
 MEAN RADIUS: 0.854
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.060	-1.123
2:	0.076	-0.646
3:	0.004	-0.413
4:	0.832	-0.052
5:	0.418	0.058
6:	0.403	0.359
7:	-0.251	0.178
8:	-1.080	0.153
9:	-1.153	0.545
10:	-1.298	1.303



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699779. __0

TARGET NUMBER: 3

FILE DATE: 03/13/2008

FILE TIME: 08:51

X CENTROID: -0.014

Y CENTROID: -0.049

POA TO CENTROID: 0.051

HORZ SPREAD: 1.240

VERT SPREAD: 1.484

GROUP SPREAD: 1.507

MIN RADIUS: 0.192

MAX RADIUS: 0.973

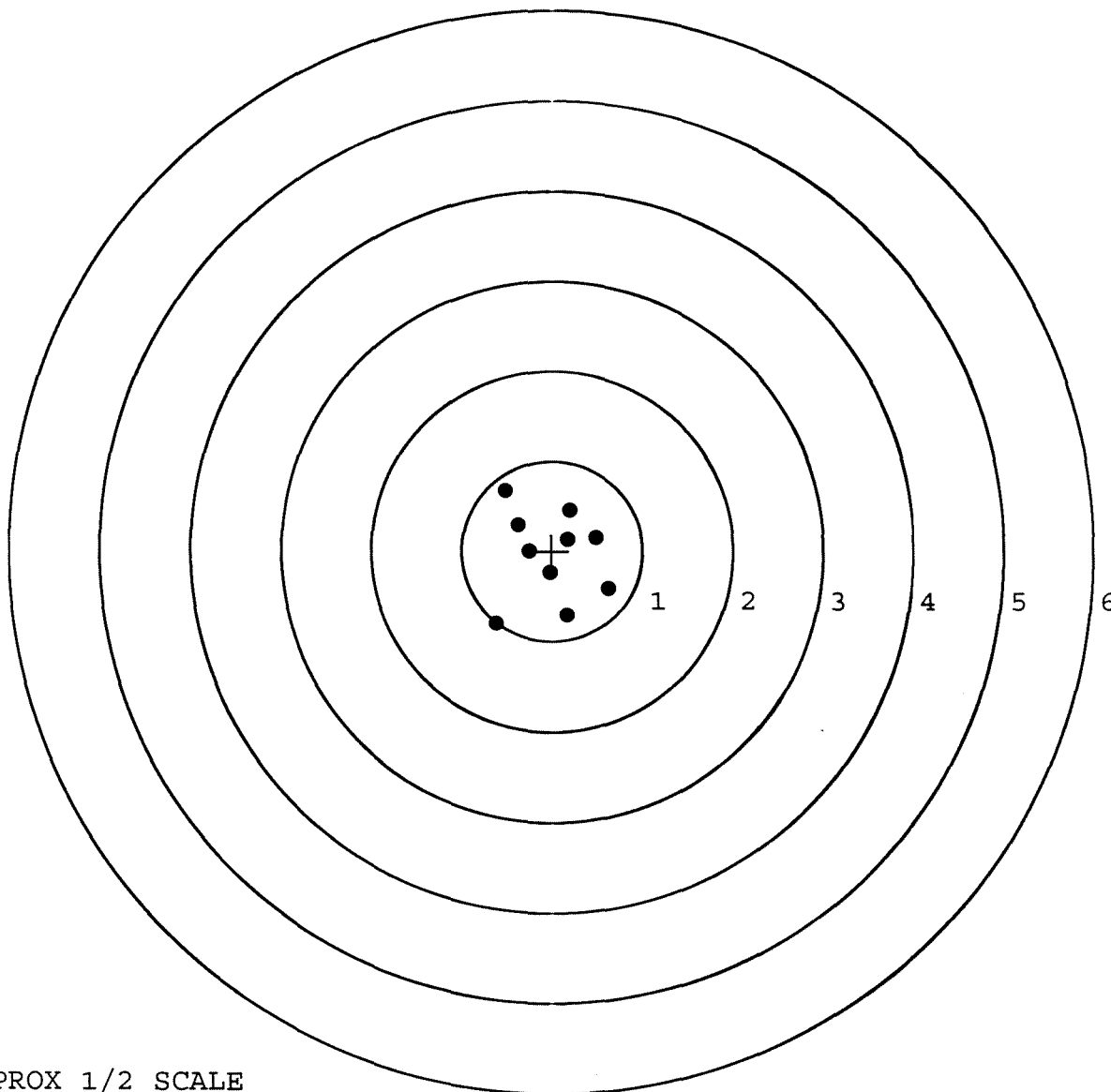
MEAN RADIUS: 0.555

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.519	0.672
2:	0.197	0.456
3:	0.177	0.128
4:	0.488	0.148
5:	0.622	-0.414
6:	0.167	-0.714
7:	-0.026	-0.241
8:	-0.249	-0.004
9:	-0.376	0.292
10:	-0.618	-0.812



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699779. __0

TARGET NUMBER: 4

FILE DATE: 03/13/2008

FILE TIME: 08:51

X CENTROID: -0.051

Y CENTROID: -0.094

POA TO CENTROID: 0.107

HORZ SPREAD: 1.936

VERT SPREAD: 1.789

GROUP SPREAD: 2.041

MIN RADIUS: 0.142

MAX RADIUS: 1.181

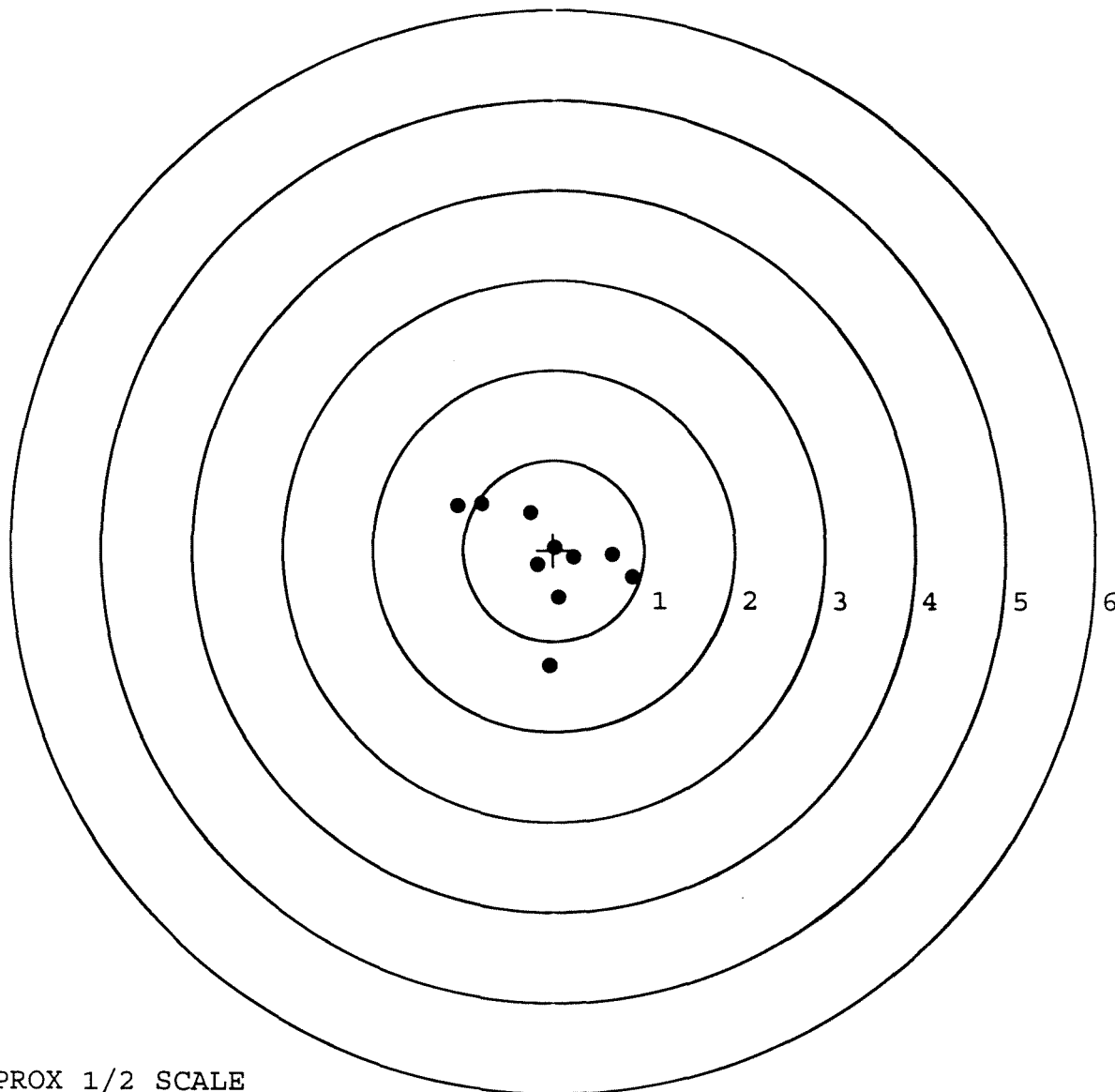
MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.065	0.492
2:	-0.794	0.514
3:	-0.257	0.418
4:	-0.043	-1.275
5:	0.871	-0.296
6:	0.653	-0.050
7:	0.059	-0.523
8:	-0.179	-0.163
9:	0.018	0.030
10:	0.225	-0.083



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699779. __0

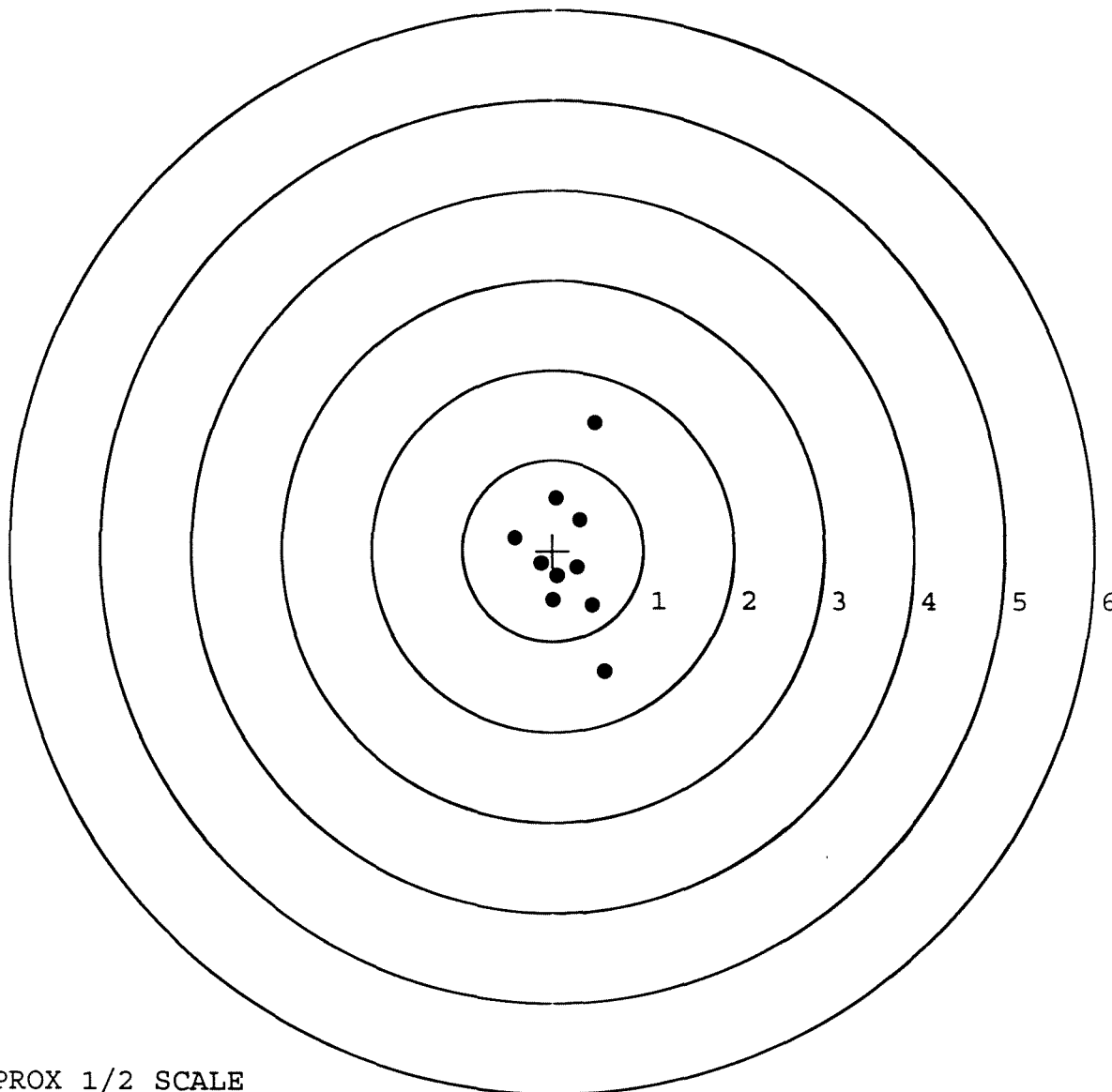
TARGET NUMBER: 5

FILE DATE: 03/13/2008

FILE TIME: 08:51

X CENTROID: 0.158
 Y CENTROID: -0.064
 POA TO CENTROID: 0.170
 HORZ SPREAD: 0.996
 VERT SPREAD: 2.751
 GROUP SPREAD: 2.753
 MIN RADIUS: 0.168
 MAX RADIUS: 1.509
 MEAN RADIUS: 0.636
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.578	-1.337
2:	0.435	-0.606
3:	0.465	1.414
4:	0.038	0.577
5:	0.294	0.334
6:	-0.418	0.144
7:	0.269	-0.190
8:	-0.003	-0.551
9:	-0.128	-0.142
10:	0.049	-0.281



TARGET APPROX 1/2 SCALE