

G6461778

ORDER 25716

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

UPC



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UPC



SERIAL NO.



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



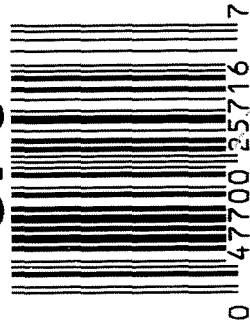
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461778

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M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461778

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/28/05	CD
440	PROOF		10/28/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10/28/05	CD
470	DIS-ASSEMBLE ACTION		10/28/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 14 2005 480 INSPECTED	11/14/05	unus
500	ROLLMARK CALIBER		11-4-05	CW
510	DRILL AND TAP SIGHT HOLES		11/3/05	BR
520	GOFF BLAST BBL / REC		11/15/05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/16/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/22/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/22/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/24/05	DA
	D) OIL FIRING PIN ASSEMBLY		12-2-05	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-16-05	BG

REV-8405

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER - M24 0156063 156102

OP #	OPERATION NAME		READINGS			DATE	INITIAL	
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.0</u>	<u>7.0</u>	<u>7.25</u>	12-16-05	TRW	
CONT.								
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	12-16-05	TRW	
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.0245</u>	<u>.025</u>	12-16-05	TRW	
	J) ASSEMBLE STOCK					12-2-05	RTL	
	K) ASSEMBLE SWIVEL STUDS					12-16-05	ISG	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-5-05	A	
	M) IRON SIGHT ALIGNMENT					12-5-05	A	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-5-05	A	
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL				
			<u>PASS</u>	FAIL		12-6-05	TRW	
	MALFUNCTION		CORRECTION					
	MALFUNCTION							
	MALFUNCTION							
	MALFUNCTION							
660	INSPECT FOR LIVE AMMO					12-6-05	RP	
670	FINAL INSPECTION A) HEADSPACE					12-16-05	BG	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u>	<u>2.81</u>	<u>2.77</u>	<u>2.86</u>	<u>2.84</u>	12/13/05 R.P.
	C) FUNCTION					12-16-05	BG	
690	PACK					1-6-06	RA	

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)

SERIAL NO. _____

DATE 11-18-05TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.51		2.59	
PULL #2	2.37	2.51		2.60	
PULL #3	2.45	2.56		2.59	
PULL #4	2.49	2.53		2.57	
PULL #5	2.60	2.53		2.58	
TOTAL	12.47	12.64		12.93	
AVERAGE	2.49	2.53		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.26		
PULL #2	3.01	3.13		
PULL #3	3.27	3.16		
PULL #4	2.99	2.98		
PULL #5	3.28	3.21		
TOTAL	15.79	15.74		
AVERAGE	3.15	3.15		

	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	3.98	4.08		4.17
PULL #2	4.01	4.02		4.08
PULL #3	4.03	4.06		4.11
PULL #4	4.00	4.05		4.21
PULL #5	4.05	4.02		4.27
TOTAL	20.07	20.23		20.84
AVERAGE	4.01	4.05		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461778.__0
FILE DATE AND TIME: 12/06/2005 14:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.036
The Average Y Centroid of the Five Target Set:	-0.084
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.673
The Distance from POA to Centroid Target #1:	0.153
The Distance from Centroid Target #2 to Centroid Target #1:	0.039
The Distance from Centroid Target #3 to Centroid Target #1:	0.141
The Distance from Centroid Target #4 to Centroid Target #1:	0.227
The Distance from Centroid Target #5 to Centroid Target #1:	0.087

SERIAL NUMBER: G6461778. 0

TARGET NUMBER: 1

FILE DATE: 12/06/2005

FILE TIME: 14:23

X CENTROID: -0.072

Y CENTROID: -0.134

POA TO CENTROID: 0.153

HORZ SPREAD: 1.823

VERT SPREAD: 2.726

GROUP SPREAD: 2.894

MIN RADIUS: 0.258

MAX RADIUS: 1.612

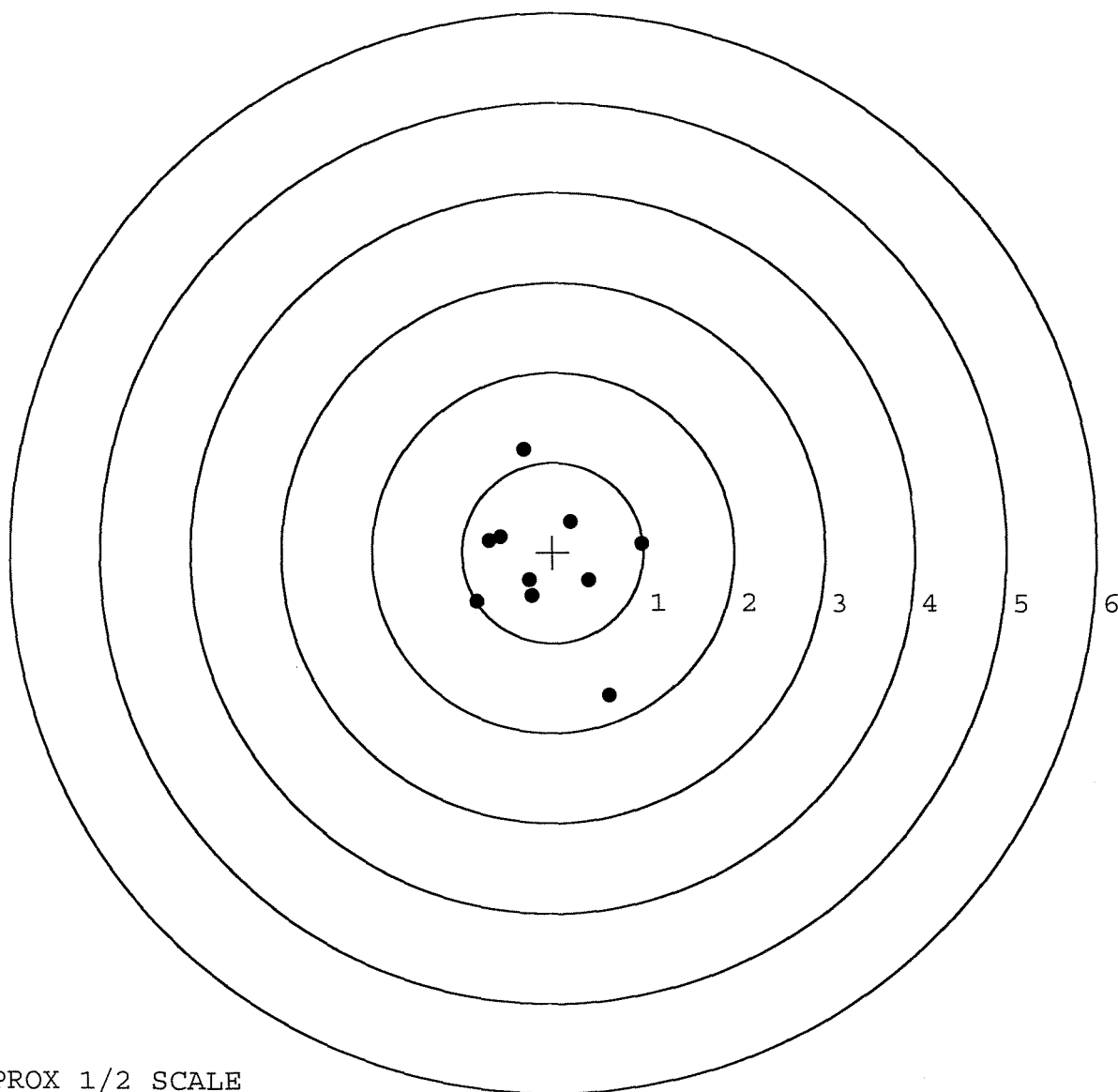
MEAN RADIUS: 0.784

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.638	-1.581
2:	0.983	0.105
3:	0.400	-0.313
4:	0.198	0.342
5:	-0.231	-0.480
6:	-0.260	-0.312
7:	-0.840	-0.551
8:	-0.575	0.170
9:	-0.704	0.132
10:	-0.333	1.145

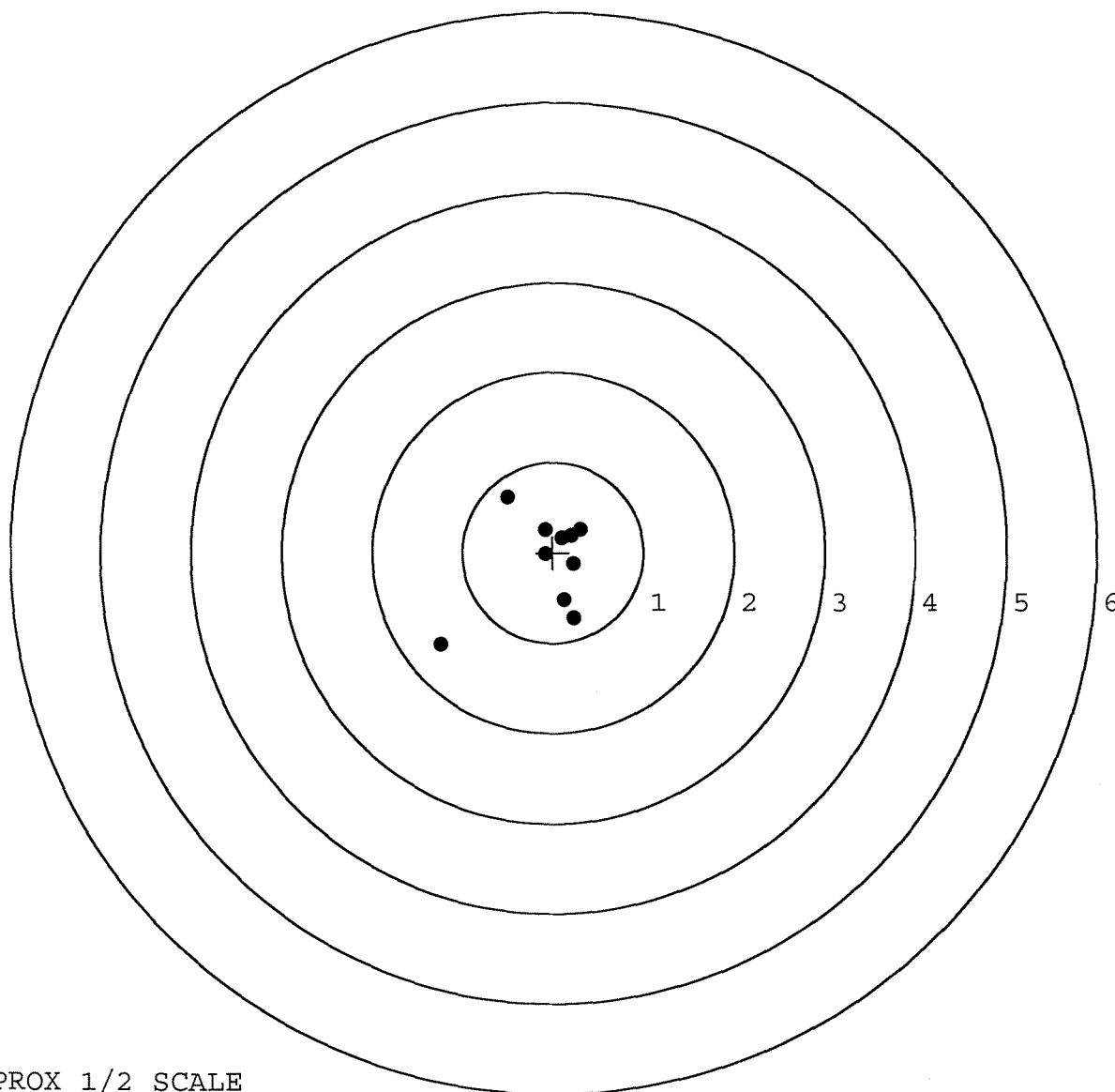


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461778. __0
 TARGET NUMBER: 2
 FILE DATE: 12/06/2005
 FILE TIME: 14:23

X CENTROID: -0.070
 Y CENTROID: -0.095
 POA TO CENTROID: 0.118
 HORZ SPREAD: 1.550
 VERT SPREAD: 1.635
 GROUP SPREAD: 2.010
 MIN RADIUS: 0.081
 MAX RADIUS: 1.492
 MEAN RADIUS: 0.546
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.235	-0.730
2:	0.128	-0.530
3:	-1.240	-1.021
4:	-0.502	0.614
5:	-0.093	0.251
6:	0.310	0.258
7:	0.229	-0.130
8:	-0.084	-0.016
9:	0.103	0.162
10:	0.213	0.187

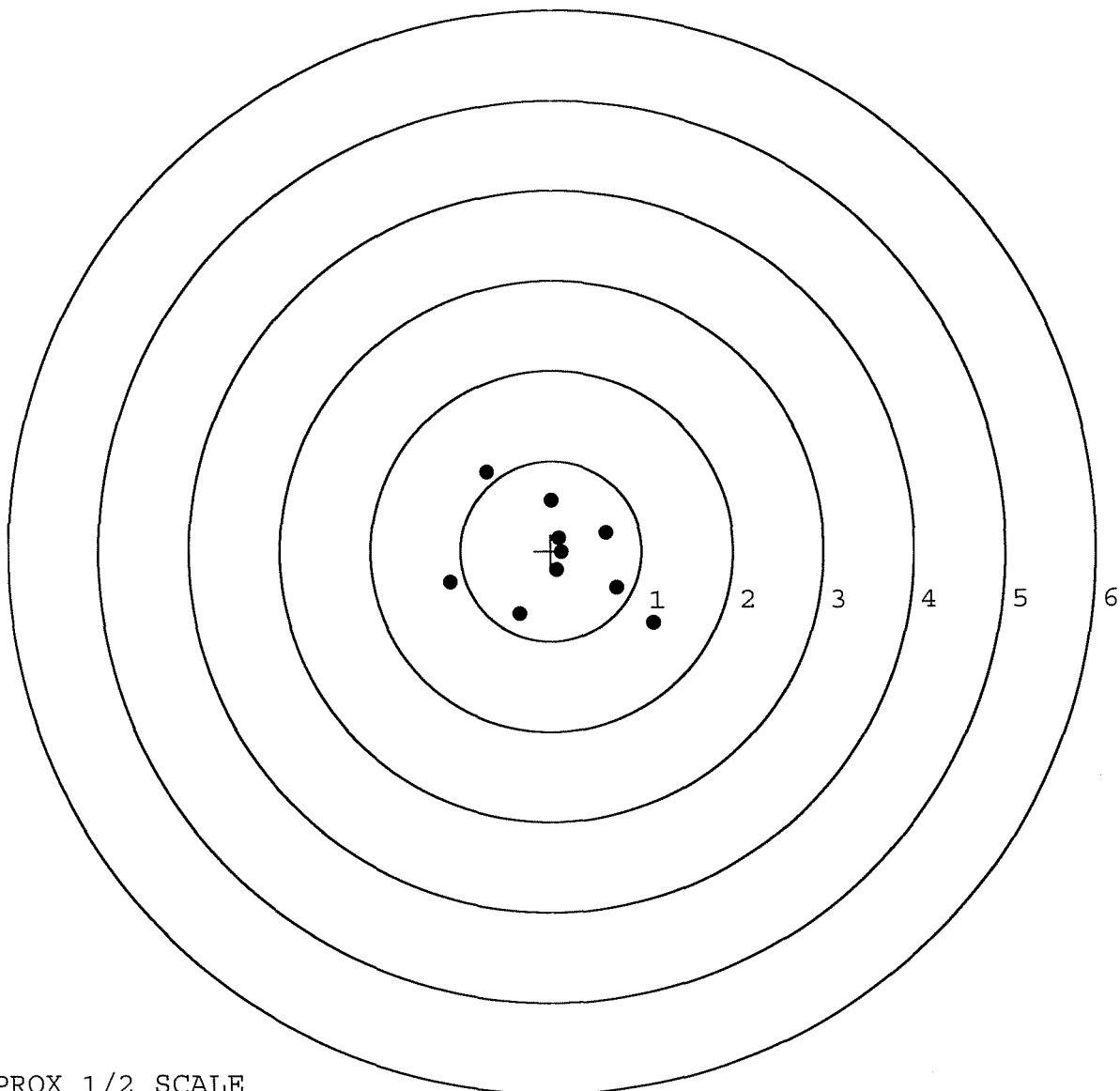


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461778. 0
 TARGET NUMBER: 3
 FILE DATE: 12/06/2005
 FILE TIME: 14:23

X CENTROID: 0.055
 Y CENTROID: -0.073
 POA TO CENTROID: 0.092
 HORZ SPREAD: 2.245
 VERT SPREAD: 1.692
 GROUP SPREAD: 2.495
 MIN RADIUS: 0.083
 MAX RADIUS: 1.299
 MEAN RADIUS: 0.693
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.125	-0.810
2:	0.723	-0.420
3:	0.613	0.200
4:	0.088	0.142
5:	0.062	-0.220
6:	-0.349	-0.702
7:	-1.120	-0.348
8:	-0.001	0.560
9:	-0.708	0.882
10:	0.117	-0.019



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461778. __0

TARGET NUMBER: 4

FILE DATE: 12/06/2005

FILE TIME: 14:23

X CENTROID: 0.060

Y CENTROID: 0.050

POA TO CENTROID: 0.078

HORZ SPREAD: 2.226

VERT SPREAD: 1.040

GROUP SPREAD: 2.232

MIN RADIUS: 0.199

MAX RADIUS: 1.196

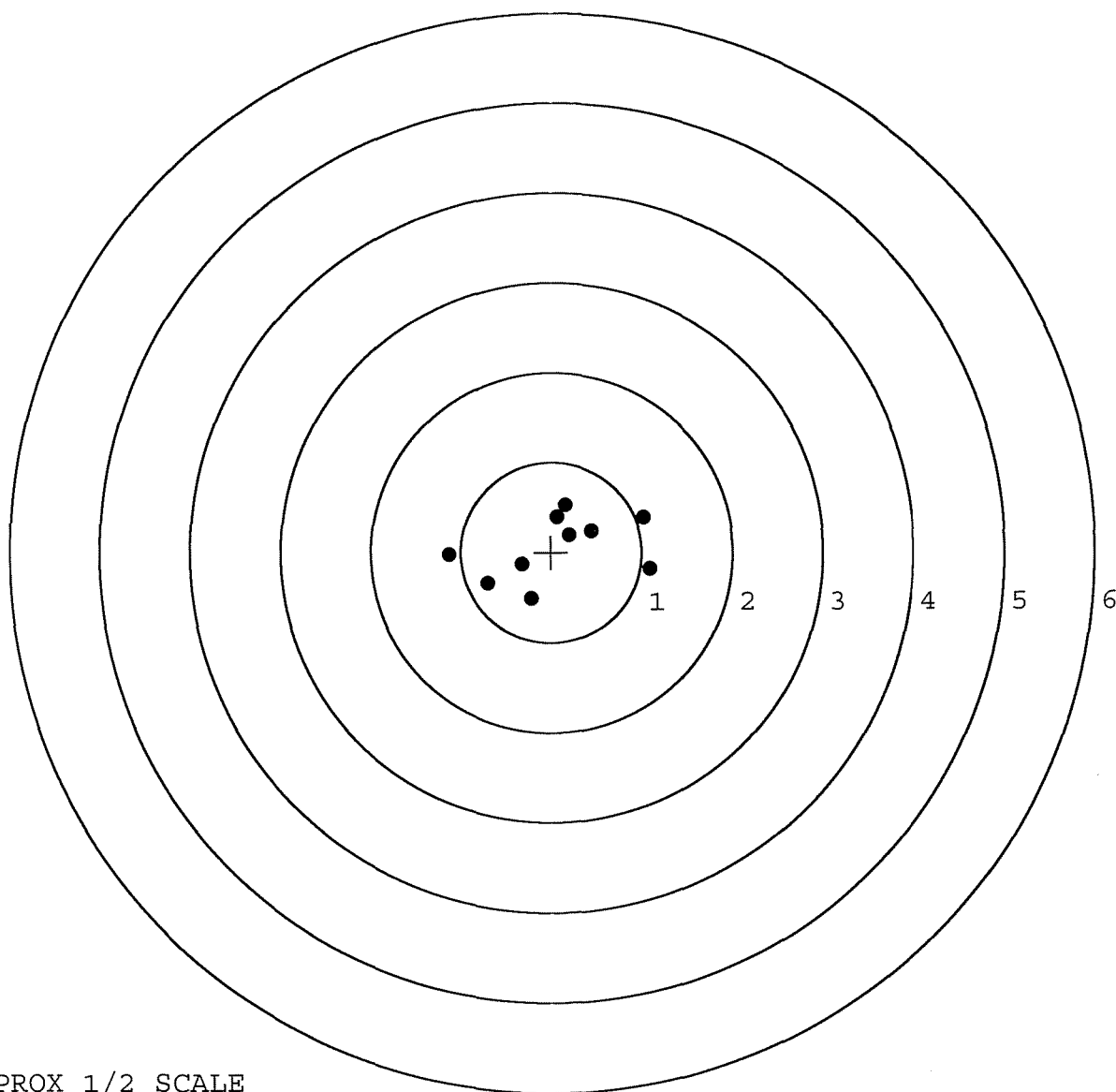
MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.093	-0.188
2:	1.014	0.386
3:	0.449	0.239
4:	0.204	0.187
5:	0.064	0.388
6:	0.154	0.520
7:	-0.222	-0.520
8:	-0.325	-0.135
9:	-0.700	-0.346
10:	-1.133	-0.031

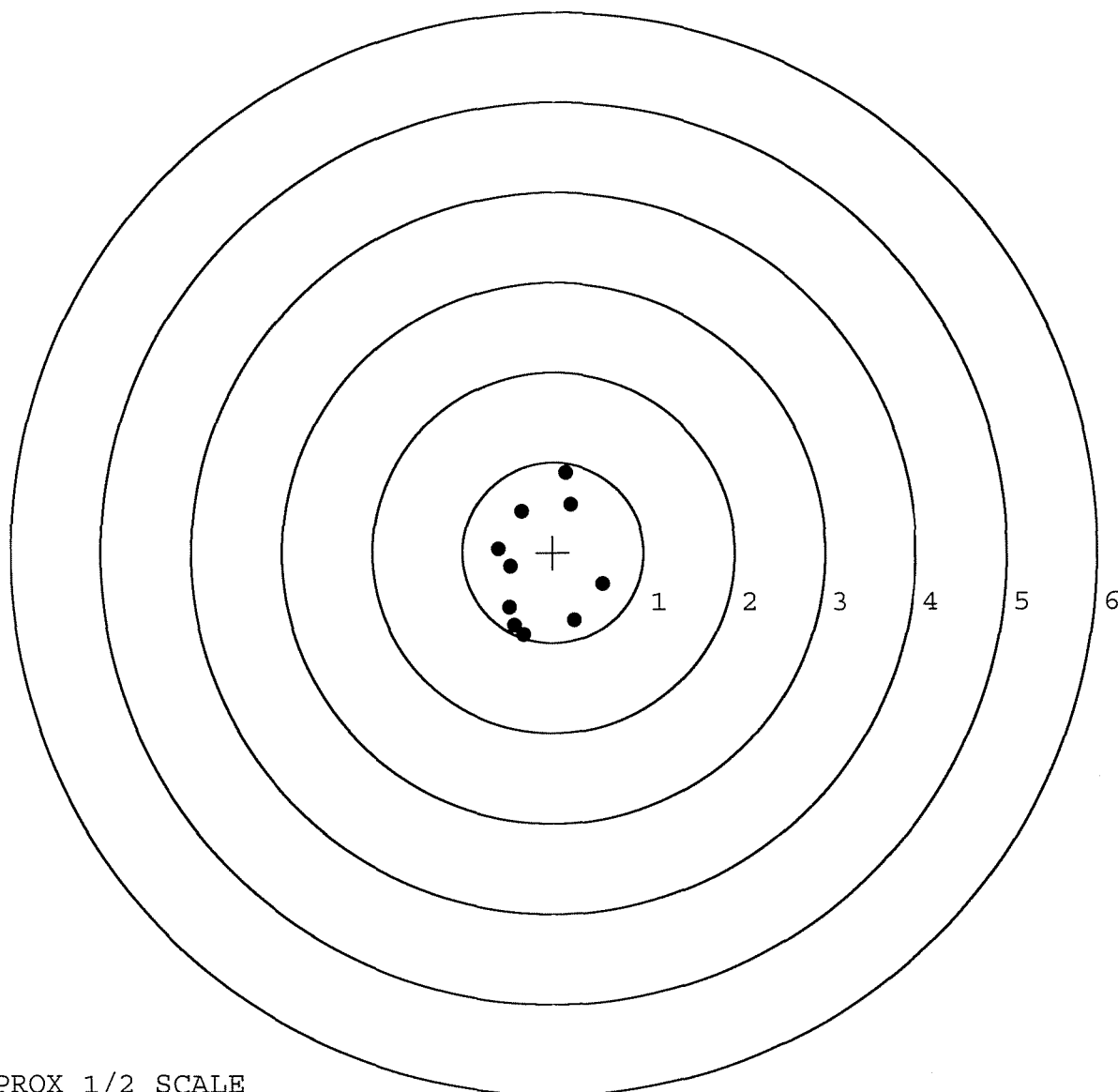


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461778. __0
 TARGET NUMBER: 5
 FILE DATE: 12/06/2005
 FILE TIME: 14:23

X CENTROID: -0.153
 Y CENTROID: -0.168
 POA TO CENTROID: 0.227
 HORZ SPREAD: 1.158
 VERT SPREAD: 1.801
 GROUP SPREAD: 1.861
 MIN RADIUS: 0.314
 MAX RADIUS: 1.092
 MEAN RADIUS: 0.680
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.239	-0.756
2:	0.553	-0.347
3:	0.195	0.531
4:	0.144	0.883
5:	-0.353	0.458
6:	-0.605	0.042
7:	-0.467	-0.154
8:	-0.483	-0.609
9:	-0.428	-0.809
10:	-0.325	-0.918



TARGET APPROX 1/2 SCALE