

G-66637648

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



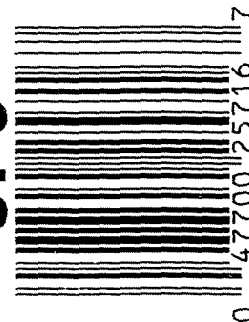
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637648

UPC



DD FORM

ORDER 25716

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

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SERIAL NO.



66637648

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6637648

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 <u>curran</u>	3/15/07	curran
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		3/30/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/07	mon

F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.75</u>	<u>7.0</u>	<u>6.75</u>	4-10-07	TRW
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	4-10-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY					4/10/07	non
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.023</u>	<u>.024</u>	4-10-07	TRW
	J) ASSEMBLE STOCK					3/30/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS					4/10/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4/10/07	non
	M) IRON SIGHT ALIGNMENT					4/10/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4/10/07	non
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL			
			PASS	FAIL		4-2-07	non
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION		n/a		
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					4-2-07	SD
670	FINAL INSPECTION A) HEADSPACE					4/10/07	non
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u>	<u>2.54</u>	<u>2.58</u> <u>2.54</u> <u>2.49</u>	4-10-07	TRW
	C) FUNCTION					4/10/07	non
690	PACK					4/13/07	PA

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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 3/29/07

TESTER MMH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	259	264	262	
PULL #2	253	239	255	
PULL #3	257	231	263	
PULL #4	249	231	254	
PULL #5	244	253	257	
TOTAL	1262	1218	1291	
AVERAGE	252	244	258	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	304	311	
PULL #2	317	312	
PULL #3	312	320	
PULL #4	320	321	
PULL #5	319	330	
TOTAL	1572	1612	
AVERAGE	314	322	

	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	4.05	4.17		4.09
PULL #2	4.14	4.11		4.15
PULL #3	3.89	4.09		4.14
PULL #4	4.11	4.09		4.14
PULL #5	4.13	4.09		4.17
TOTAL	20.32	20.55		20.69
AVERAGE	4.06	4.11		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637648.___0
FILE DATE AND TIME: 04/03/2007 00:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.075
The Average Y Centroid of the Five Target Set:	0.028
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.639
The Distance from POA to Centroid Target #1:	0.202
The Distance from Centroid Target #2 to Centroid Target #1:	0.201
The Distance from Centroid Target #3 to Centroid Target #1:	0.415
The Distance from Centroid Target #4 to Centroid Target #1:	0.131
The Distance from Centroid Target #5 to Centroid Target #1:	0.172

SERIAL NUMBER: G6637648. __0

TARGET NUMBER: 1

FILE DATE: 04/03/2007

FILE TIME: 00:07

X CENTROID: 0.143

Y CENTROID: 0.142

POA TO CENTROID: 0.202

HORZ SPREAD: 1.935

VERT SPREAD: 2.595

GROUP SPREAD: 2.610

MIN RADIUS: 0.128

MAX RADIUS: 1.895

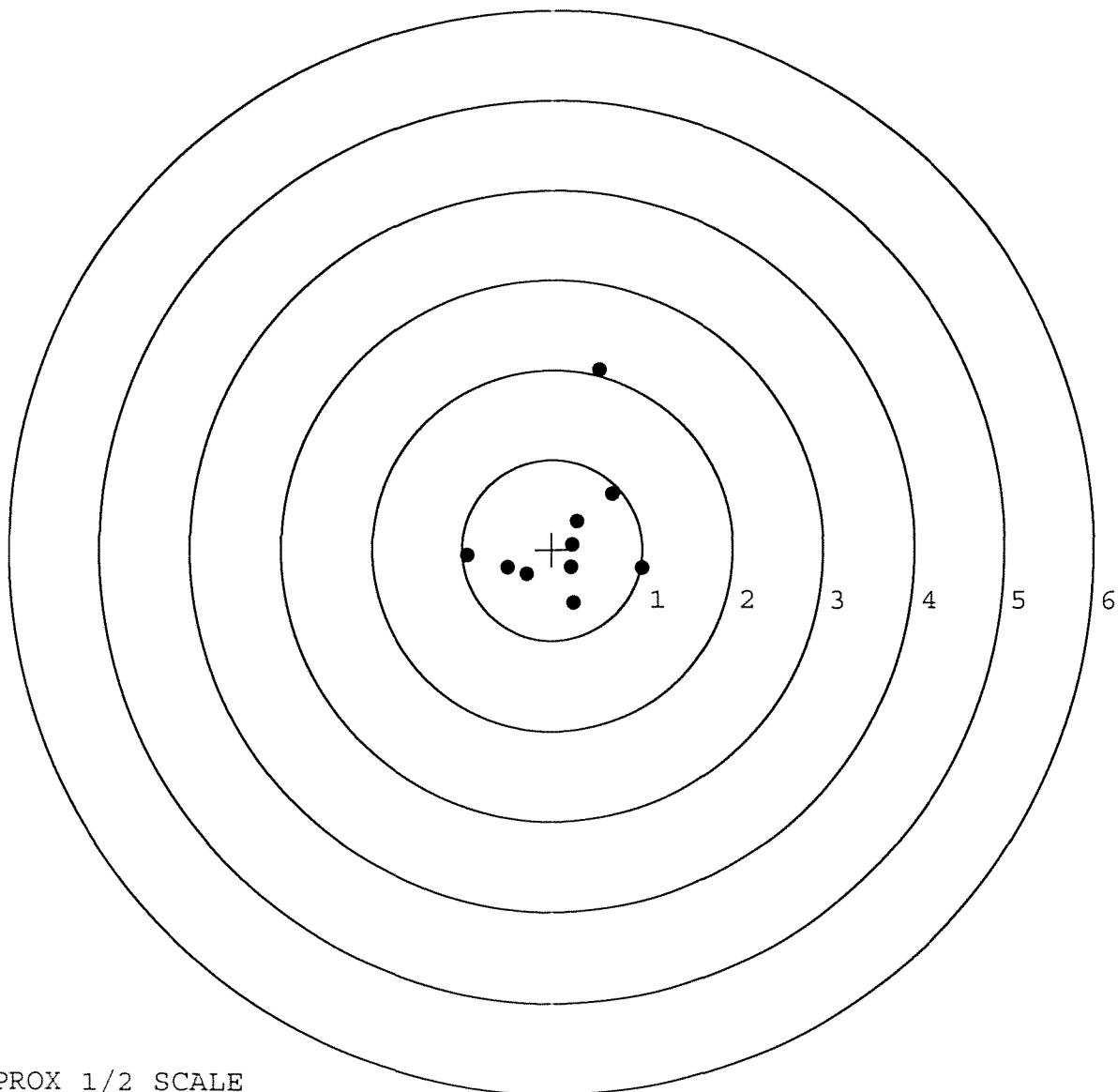
MEAN RADIUS: 0.740

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.941	-0.067
2:	-0.499	-0.205
3:	-0.283	-0.275
4:	0.245	-0.596
5:	0.218	-0.204
6:	0.231	0.048
7:	0.275	0.312
8:	0.994	-0.208
9:	0.671	0.614
10:	0.522	1.999



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637648. 0

TARGET NUMBER: 2

FILE DATE: 04/03/2007

FILE TIME: 00:07

X CENTROID: 0.021

Y CENTROID: -0.017

POA TO CENTROID: 0.028

HORZ SPREAD: 1.655

VERT SPREAD: 1.780

GROUP SPREAD: 1.780

MIN RADIUS: 0.205

MAX RADIUS: 1.090

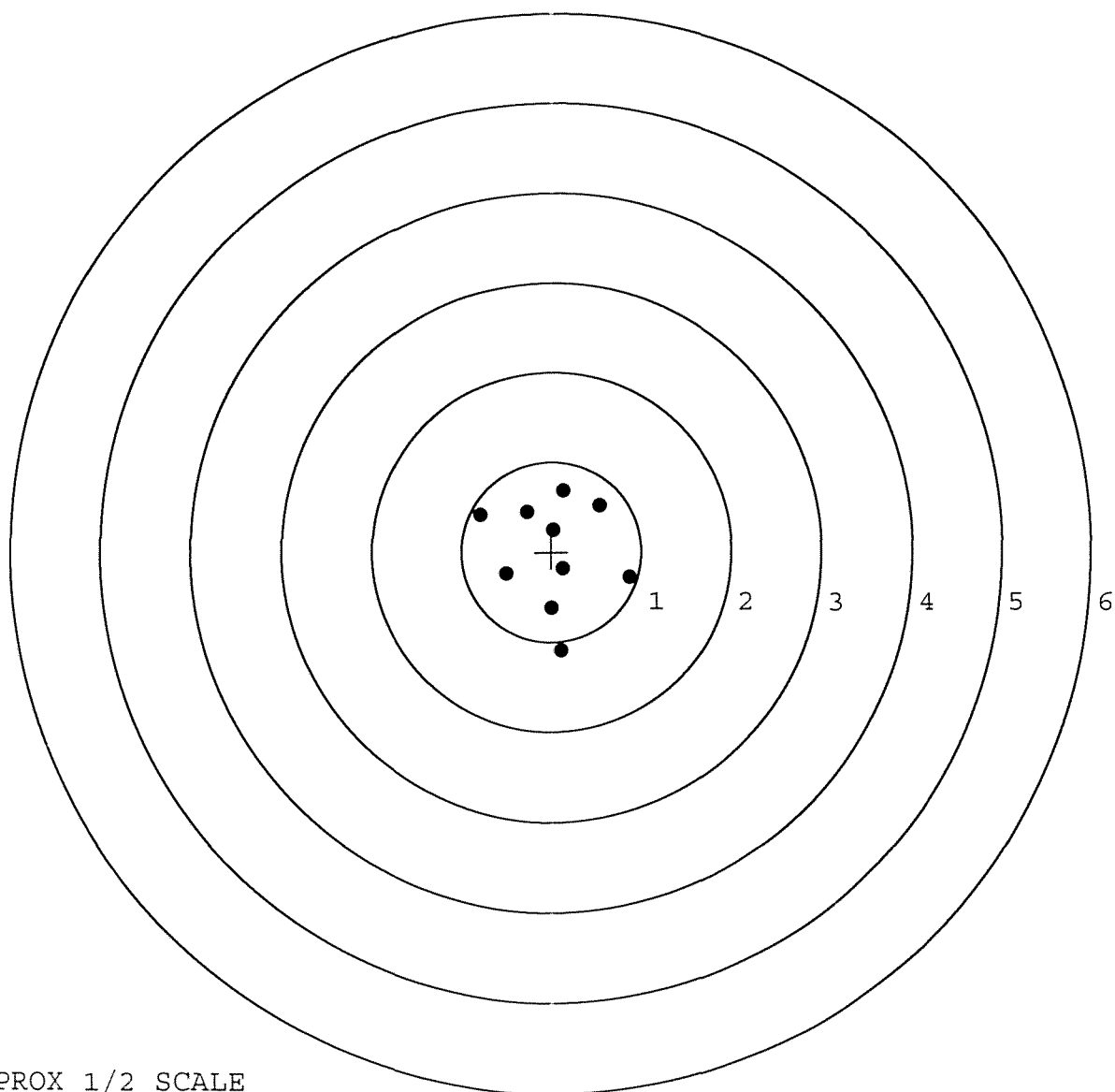
MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.787	0.412
2:	-0.503	-0.244
3:	0.128	-0.193
4:	-0.006	-0.629
5:	0.109	-1.104
6:	0.868	-0.288
7:	0.529	0.513
8:	0.130	0.676
9:	0.021	0.242
10:	-0.275	0.441

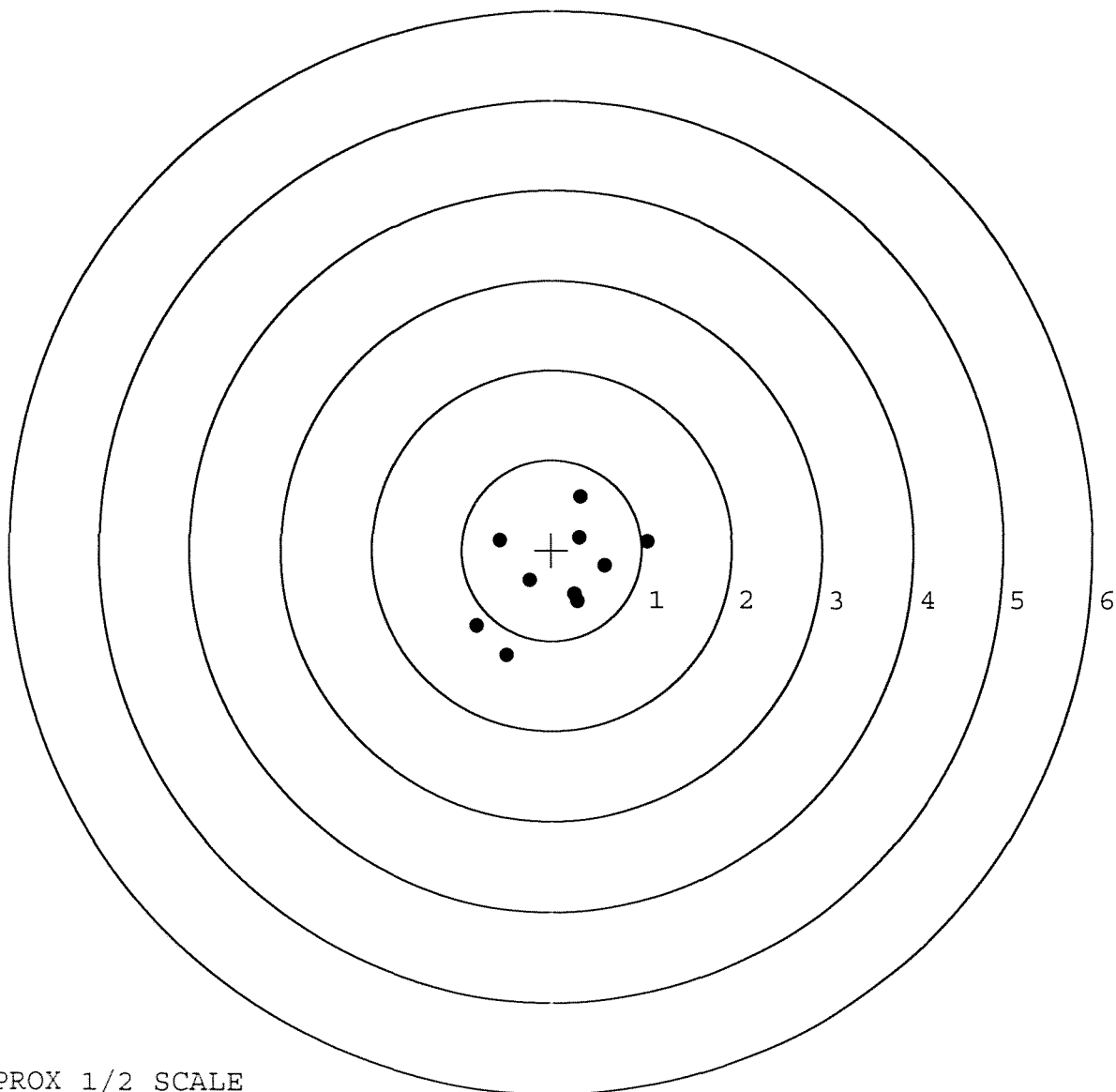


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637648. __0
TARGET NUMBER: 3
FILE DATE: 04/03/2007
FILE TIME: 00:07

X CENTROID: 0.066
Y CENTROID: -0.266
POA TO CENTROID: 0.274
HORZ SPREAD: 1.899
VERT SPREAD: 1.758
GROUP SPREAD: 2.112
MIN RADIUS: 0.294
MAX RADIUS: 1.067
MEAN RADIUS: 0.681
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.314	0.592
2:	0.310	0.135
3:	0.589	-0.180
4:	1.063	0.089
5:	0.255	-0.491
6:	-0.241	-0.340
7:	-0.576	0.107
8:	-0.836	-0.835
9:	-0.503	-1.166
10:	0.287	-0.569



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637648. 0

TARGET NUMBER: 4

FILE DATE: 04/03/2007

FILE TIME: 00:07

X CENTROID: 0.114

Y CENTROID: 0.270

POA TO CENTROID: 0.293

HORZ SPREAD: 1.596

VERT SPREAD: 1.750

GROUP SPREAD: 2.042

MIN RADIUS: 0.102

MAX RADIUS: 1.318

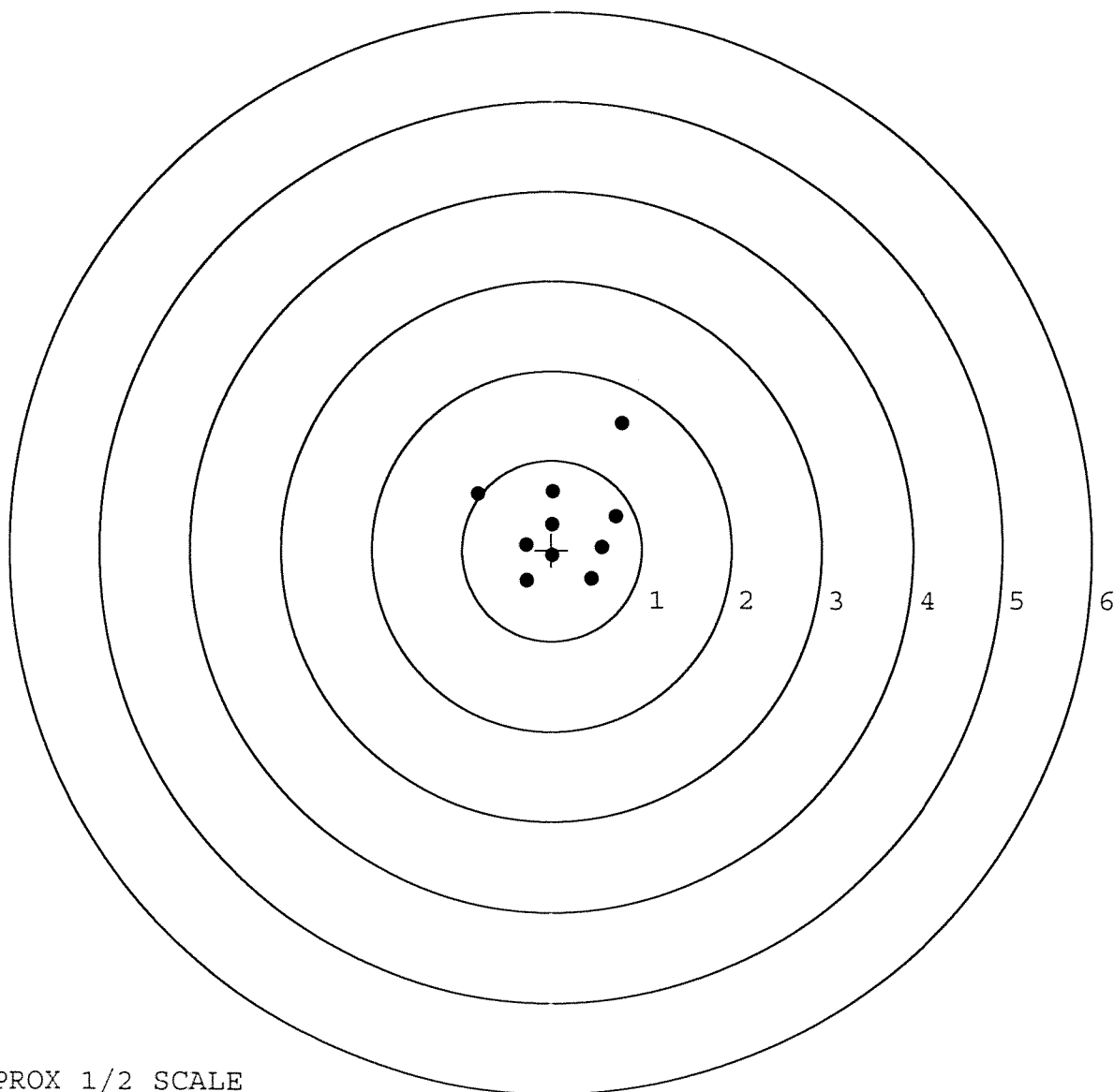
MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.019	0.651
2:	0.012	0.281
3:	-0.286	0.055
4:	-0.278	-0.340
5:	0.007	-0.065
6:	0.446	-0.320
7:	0.554	0.030
8:	0.712	0.370
9:	0.774	1.410
10:	-0.822	0.626

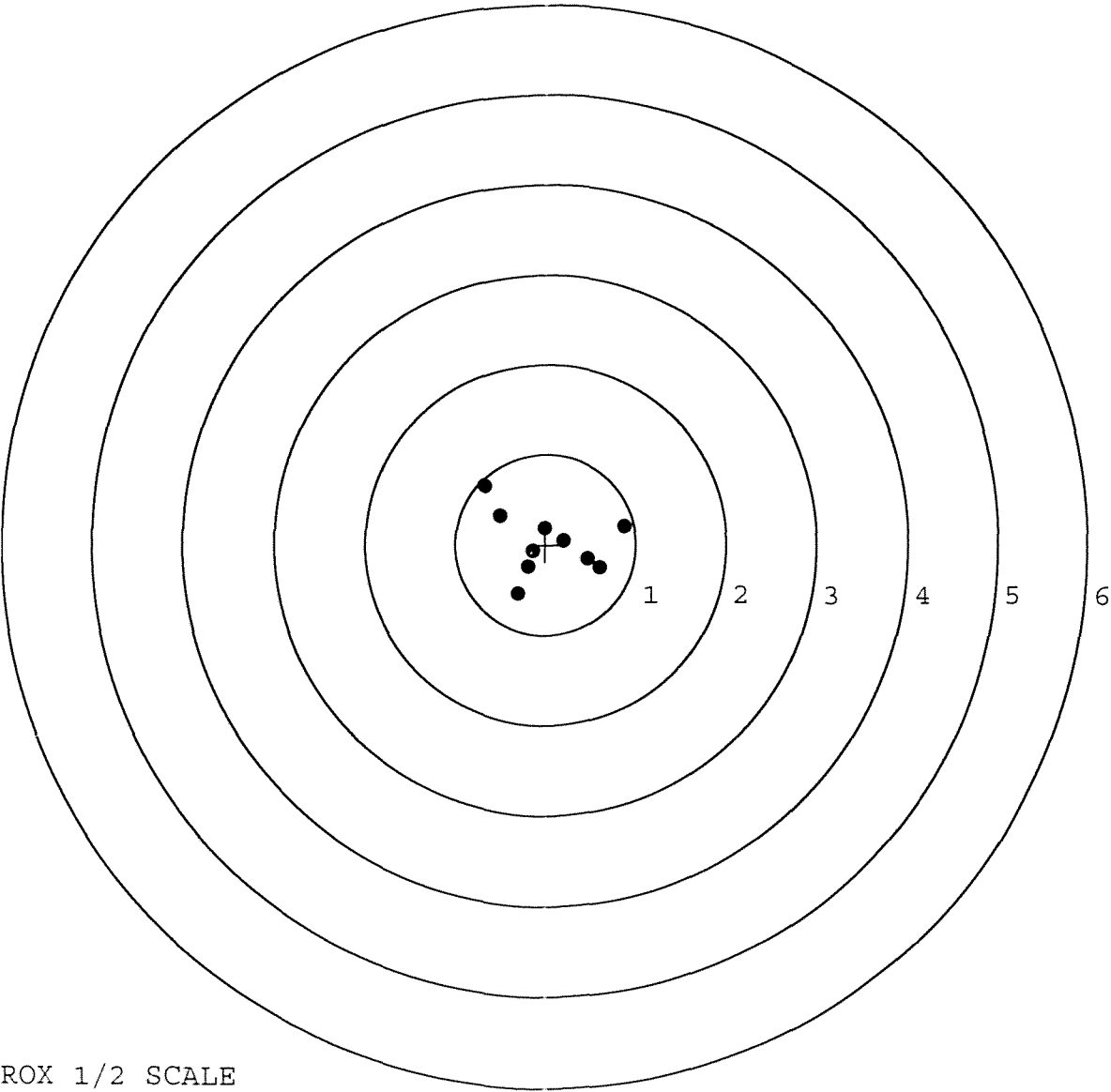


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637648. 0
TARGET NUMBER: 5
FILE DATE: 04/03/2007
FILE TIME: 00:07

X CENTROID: 0.031
Y CENTROID: 0.012
POA TO CENTROID: 0.033
HORZ SPREAD: 1.546
VERT SPREAD: 1.192
GROUP SPREAD: 1.608
MIN RADIUS: 0.176
MAX RADIUS: 0.952
MEAN RADIUS: 0.508
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.677	0.649
2:	-0.511	0.321
3:	-0.008	0.184
4:	-0.142	-0.069
5:	-0.197	-0.245
6:	-0.307	-0.543
7:	0.204	0.041
8:	0.473	-0.159
9:	0.602	-0.260
10:	0.869	0.205



TARGET APPROX 1/2 SCALE