

G-646 1783

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

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

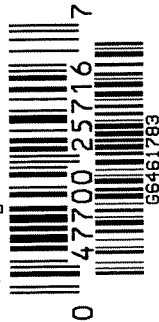
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



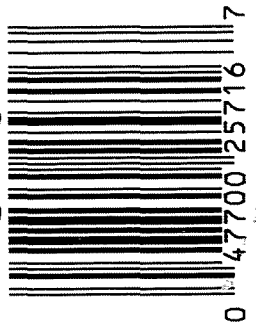
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461783

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461783

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11-1-05	RTZ
440	PROOF		11-1-05	RTZ
460	CHECK HEADSPACE		11-1-05	RTZ
470	DIS-ASSEMBLE ACTION		11-1-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 units	11/22/05	units
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	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/21/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/21/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/21/05	DA
	D) OIL FIRING PIN ASSEMBLY		12-2-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-15-05	BG

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>5.5</u> <u>5.5</u>	12-15-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>2.5</u>	12-15-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.0245</u> <u>.0245</u>	12-15-05	TRW
	J) ASSEMBLE STOCK		12-2-05	RTL
	K) ASSEMBLE SWIVEL STUDS		12-15-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-2-05	BG
	M) IRON SIGHT ALIGNMENT		12-2-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-2-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-5-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-05-05	R.P.
670	FINAL INSPECTION A) HEADSPACE		12-15-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.89</u> <u>2.88</u> <u>2.94</u> <u>2.81</u> <u>2.92</u>	12/13/05	R.P.
	C) FUNCTION		12-15-05	BG
690	PACK		1-9-06	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)

SERIAL NO. _____

DATE 11-29-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.58		2.64	
PULL #2	2.63	2.67		2.68	
PULL #3	2.70	2.63		2.35	
PULL #4	2.53	2.68		2.63	
PULL #5	2.54	2.62		2.46	
TOTAL	12.99	13.18		12.76	
AVERAGE	2.59	2.63		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.13		
PULL #2	3.21	3.10		
PULL #3	3.12	3.08		
PULL #4	3.07	3.05		
PULL #5	3.25	3.16		
TOTAL	15.80	15.52		
AVERAGE	3.16	3.10		

	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	4.11	4.28		4.18
PULL #2	4.06	4.27		3.93
PULL #3	4.25	4.24		4.26
PULL #4	4.22	4.27		4.10
PULL #5	4.20	4.17		4.07
TOTAL	20.84	21.23		20.54
AVERAGE	4.16	4.24		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461783.___0
FILE DATE AND TIME: 12/05/2005 12:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.044
The Average Y Centroid of the Five Target Set:	-0.016
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.769
The Distance from POA to Centroid Target #1:	0.120
The Distance from Centroid Target #2 to Centroid Target #1:	0.300
The Distance from Centroid Target #3 to Centroid Target #1:	0.082
The Distance from Centroid Target #4 to Centroid Target #1:	0.060
The Distance from Centroid Target #5 to Centroid Target #1:	0.042

SERIAL NUMBER: G6461783. 0

TARGET NUMBER: 1

FILE DATE: 12/05/2005

FILE TIME: 12:41

X CENTROID: -0.105

Y CENTROID: -0.058

POA TO CENTROID: 0.120

HORZ SPREAD: 1.742

VERT SPREAD: 2.390

GROUP SPREAD: 2.414

MIN RADIUS: 0.184

MAX RADIUS: 1.359

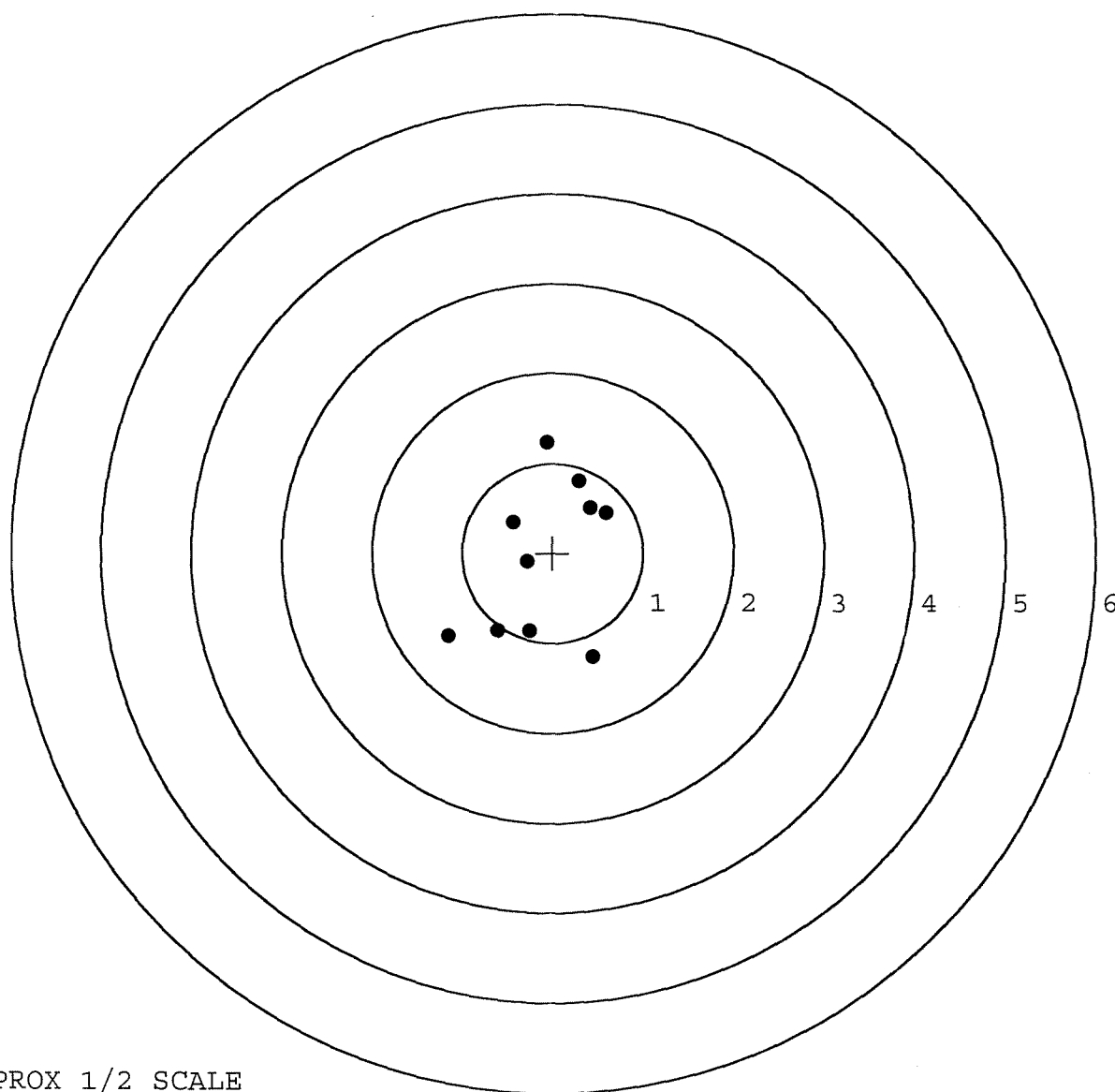
MEAN RADIUS: 0.894

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.452	-1.157
2:	-0.248	-0.870
3:	-0.605	-0.870
4:	-1.150	-0.927
5:	-0.285	-0.096
6:	-0.438	0.342
7:	0.592	0.453
8:	0.415	0.507
9:	0.289	0.801
10:	-0.072	1.233



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461783. __0

TARGET NUMBER: 2

FILE DATE: 12/05/2005

FILE TIME: 12:41

POINT#	X	Y
1:	1.788	-1.340
2:	0.667	0.874
3:	0.461	2.262
4:	-1.134	0.344
5:	-0.527	-0.803
6:	0.278	-1.006
7:	0.292	-0.565
8:	-0.328	-0.068
9:	-0.178	0.582
10:	0.207	0.670

X CENTROID: 0.153

Y CENTROID: 0.095

POA TO CENTROID: 0.180

HORZ SPREAD: 2.922

VERT SPREAD: 3.602

GROUP SPREAD: 3.839

MIN RADIUS: 0.507

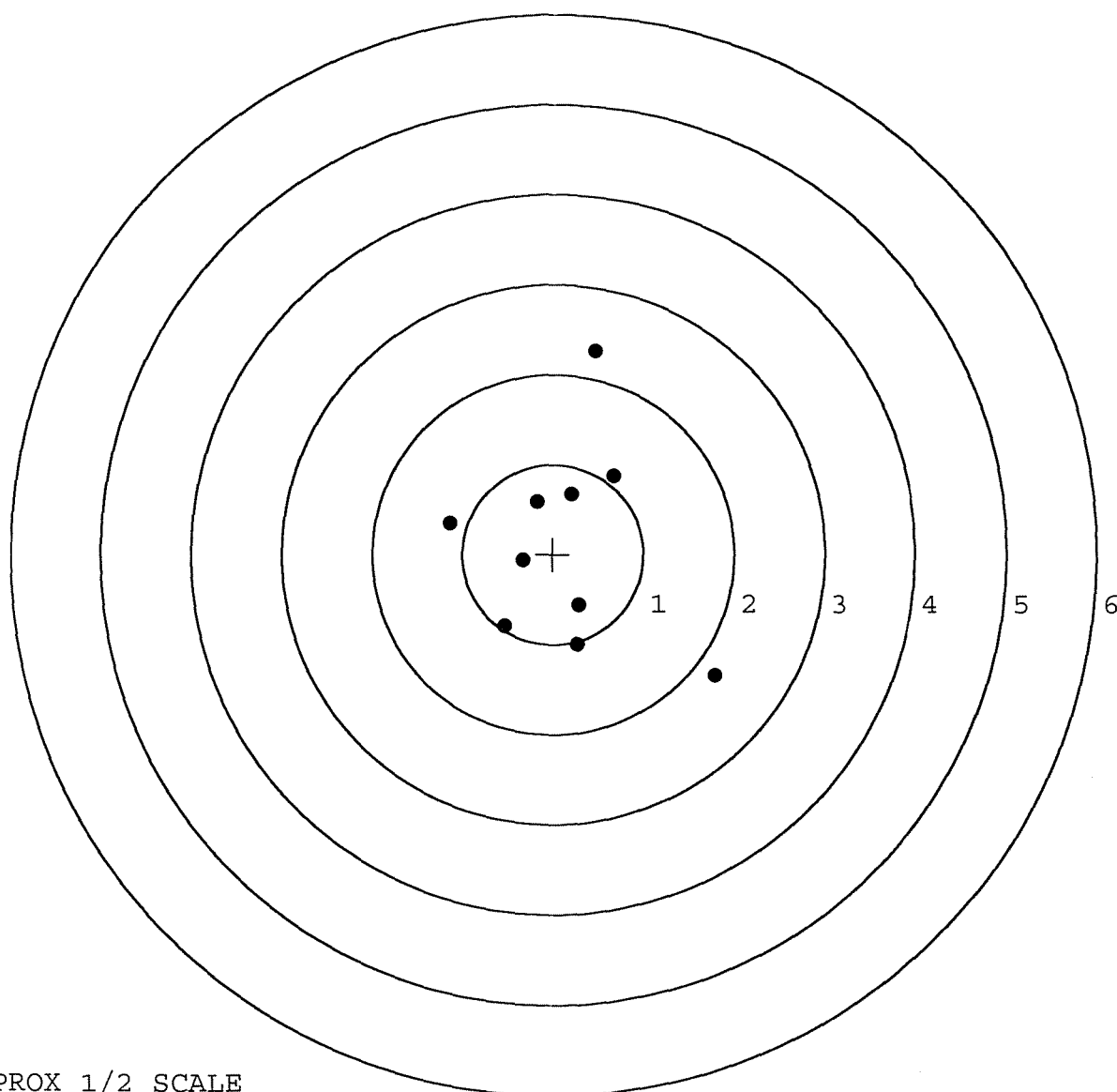
MAX RADIUS: 2.189

MEAN RADIUS: 1.119

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461783. __0

TARGET NUMBER: 3

FILE DATE: 12/05/2005

FILE TIME: 12:41

X CENTROID: -0.137

Y CENTROID: 0.018

POA TO CENTROID: 0.138

HORZ SPREAD: 2.220

VERT SPREAD: 1.886

GROUP SPREAD: 2.242

MIN RADIUS: 0.163

MAX RADIUS: 1.306

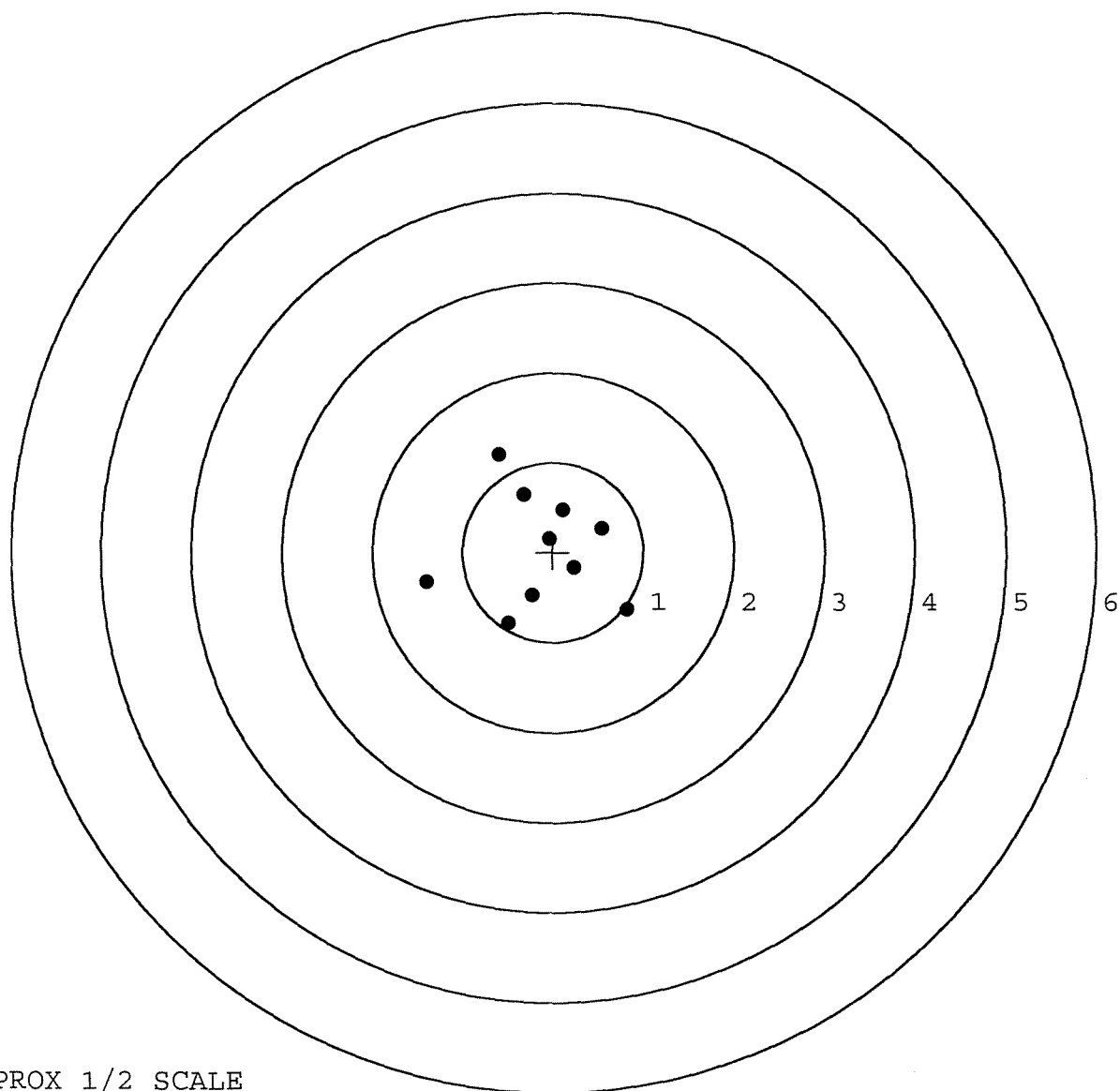
MEAN RADIUS: 0.751

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.825	-0.645
2:	-0.489	-0.797
3:	-1.395	-0.335
4:	-0.232	-0.482
5:	0.235	-0.174
6:	-0.042	0.150
7:	0.543	0.262
8:	0.111	0.467
9:	-0.324	0.640
10:	-0.605	1.089

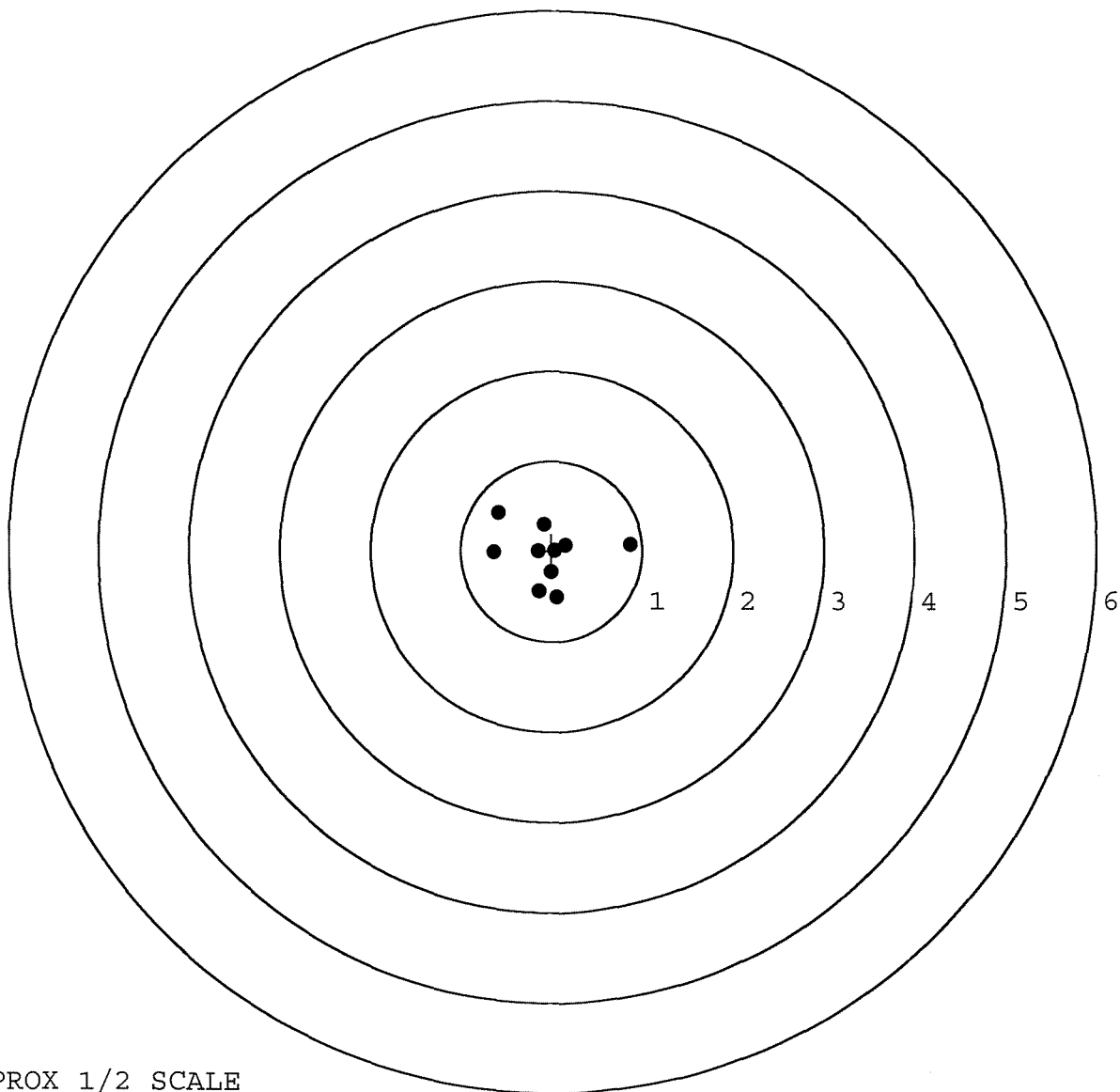


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461783. __0
TARGET NUMBER: 4
FILE DATE: 12/05/2005
FILE TIME: 12:41

POINT#	X	Y
1:	0.867	0.072
2:	-0.590	0.420
3:	-0.635	-0.025
4:	0.060	-0.518
5:	-0.135	-0.448
6:	-0.009	-0.239
7:	0.157	0.059
8:	-0.089	0.289
9:	-0.148	-0.008
10:	0.038	0.003

X CENTROID: -0.048
Y CENTROID: -0.039
POA TO CENTROID: 0.062
HORZ SPREAD: 1.502
VERT SPREAD: 0.938
GROUP SPREAD: 1.505
MIN RADIUS: 0.096
MAX RADIUS: 0.922
MEAN RADIUS: 0.409
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

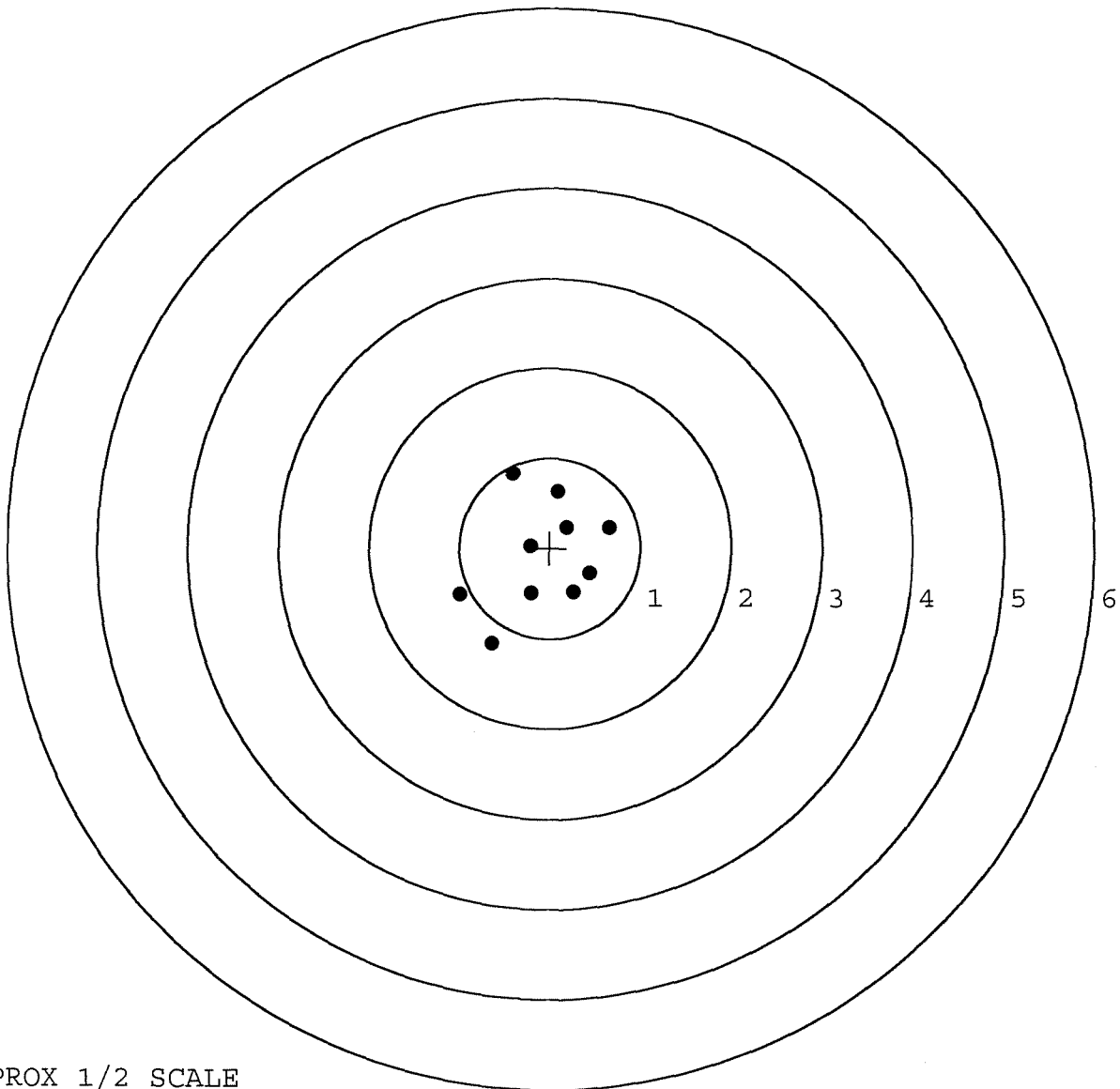


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461783. __0
TARGET NUMBER: 5
FILE DATE: 12/05/2005
FILE TIME: 12:41

POINT#	X	Y
1:	-0.634	-1.057
2:	-0.988	-0.515
3:	-0.413	0.821
4:	0.092	0.623
5:	0.659	0.227
6:	0.189	0.232
7:	-0.218	0.021
8:	0.446	-0.285
9:	0.268	-0.489
10:	-0.200	-0.503

X CENTROID: -0.080
Y CENTROID: -0.092
POA TO CENTROID: 0.122
HORZ SPREAD: 1.647
VERT SPREAD: 1.878
GROUP SPREAD: 1.891
MIN RADIUS: 0.179
MAX RADIUS: 1.112
MEAN RADIUS: 0.674
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE