

G 6410282

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



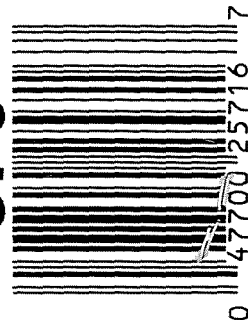
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6410286

UPC



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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410286

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-27-04	RTL
600	PROOF		12-28-04	HL
607	CHECK HEADSPACE		12-28-04	HL
610	DIS-ASSEMBLE GUN		12-28-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER		12/29/04	HL
617	DRILL AND TAP SIGHT HOLES		12-28-04	TRL
620	APPLY COATINGS (BARREL ACTION)		1/5/05	HL
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-10-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-10-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-24-05	RTL
	D) OIL FIRING PIN ASSEMBLY		1-11-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5⁰</u> <u>5⁰</u> <u>5⁰</u>	1-24-05	RTL
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3⁰</u> <u>3⁰</u> <u>3⁰</u>	1-24-05	RTL
	H) TRIGGER PULL TEST AND RETAINABILITY		1-24-05	RTL
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	1-24-05	RTL
	J) ASSEMBLE STOCK		1-11-05	RTL
	K) ASSEMBLE SWIVEL STUDS		1-22-05	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S	N.A.		
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	PASS FAIL	1-19-05	A
	MALFUNCTION <u>HBC</u>	CORRECTION <u>OK</u>	1-19-05	A
	MALFUNCTION <u>BAC</u>	CORRECTION <u>OK</u>	1-19-05	A
	MALFUNCTION	CORRECTION <u>NA</u>		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-19-05	A
655	FINAL INSPECTION A) HEADSPACE		1-24-05	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.67</u> <u>2.66</u> <u>2.70</u> <u>2.69</u>	1-24-05	RTL
	C) FUNCTION		1-24-05	RTL
660	PACK		1-24-05	RTA

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 12-27-04TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.21	2.13		2.20	
PULL #2	2.23	2.20		2.24	
PULL #3	2.21	2.28		2.25	
PULL #4	2.35	2.23		2.29	
PULL #5	2.31	2.21		2.21	
TOTAL	11.31	11.05		11.19	
AVERAGE	2.26	2.21		2.23	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.11		
PULL #2	3.17	3.17		
PULL #3	3.11	2.94		
PULL #4	3.08	3.13		
PULL #5	3.09	3.05		
TOTAL	15.46	15.40		
AVERAGE	3.09	3.08		

	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	4.08	4.51		4.41
PULL #2	4.29	4.11		4.44
PULL #3	4.38	4.15		4.45
PULL #4	4.24	3.91		4.39
PULL #5	4.33	4.06		4.43
TOTAL	21.32	20.74		22.12
AVERAGE	4.26	4.14		4.42

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410286.___1
FILE DATE AND TIME: 09/26/2005 10:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.078
The Average Y Centroid of the Five Target Set:	-0.258
The Average Point of Impact of the Five Target Set:	0.270
The Average Mean Radius of the Five Target Set:	1.061
The Distance from POA to Centroid Target #1:	0.149
The Distance from Centroid Target #2 to Centroid Target #1:	0.515
The Distance from Centroid Target #3 to Centroid Target #1:	0.533
The Distance from Centroid Target #4 to Centroid Target #1:	0.225
The Distance from Centroid Target #5 to Centroid Target #1:	0.081

SERIAL NUMBER: G6410286. __1

TARGET NUMBER: 1

FILE DATE: 09/26/2005

FILE TIME: 10:30

POINT#	X	Y
1:	1.619	-0.109
2:	-0.068	-1.901
3:	0.330	-0.798
4:	-0.064	-0.482
5:	-0.362	-0.847
6:	0.014	0.233
7:	-0.279	0.403
8:	-1.122	0.115
9:	-0.543	1.049
10:	0.719	0.863

X CENTROID: 0.024

Y CENTROID: -0.147

POA TO CENTROID: 0.149

HORZ SPREAD: 2.741

VERT SPREAD: 2.950

GROUP SPREAD: 2.988

MIN RADIUS: 0.346

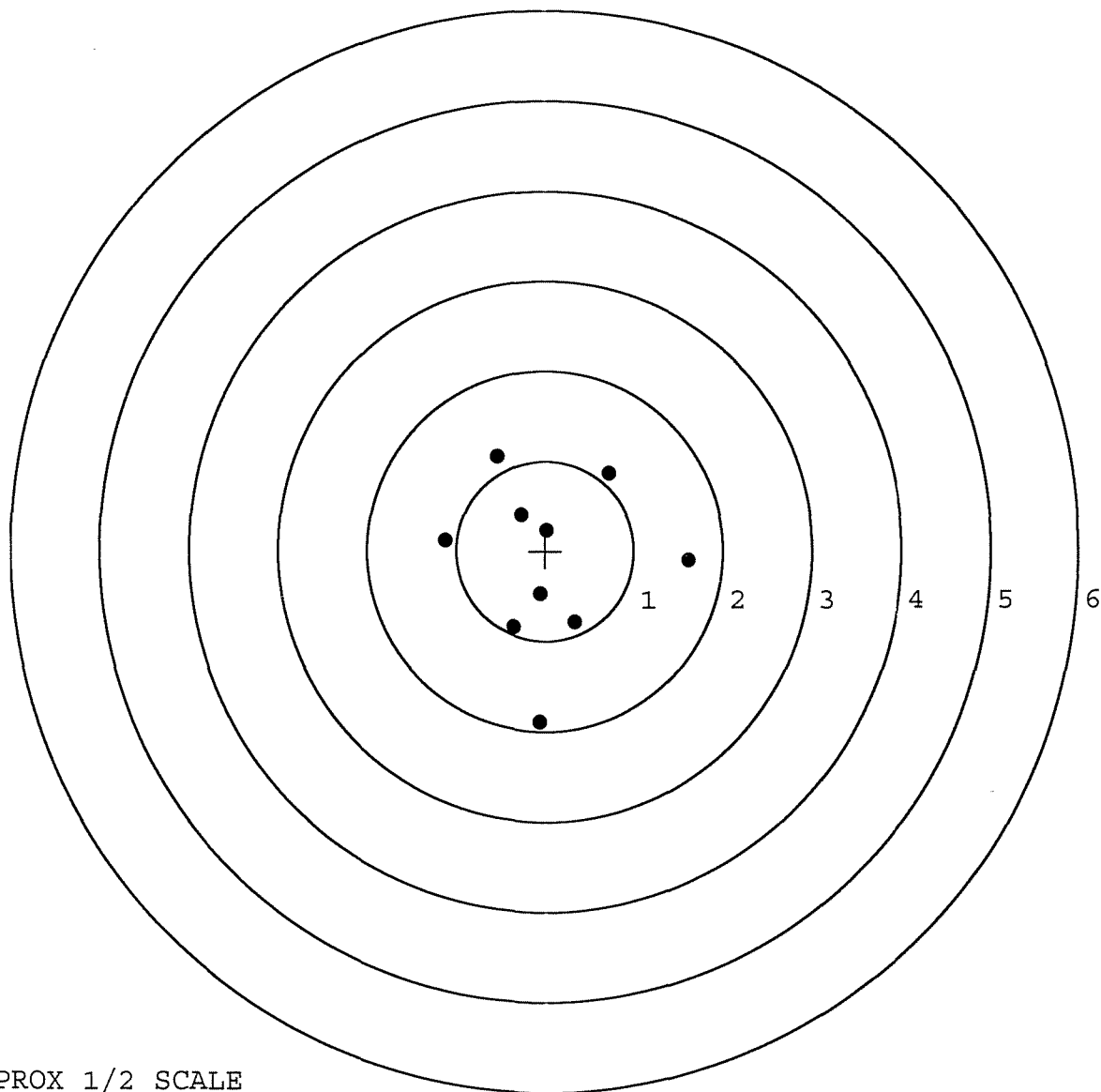
MAX RADIUS: 1.756

MEAN RADIUS: 0.995

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

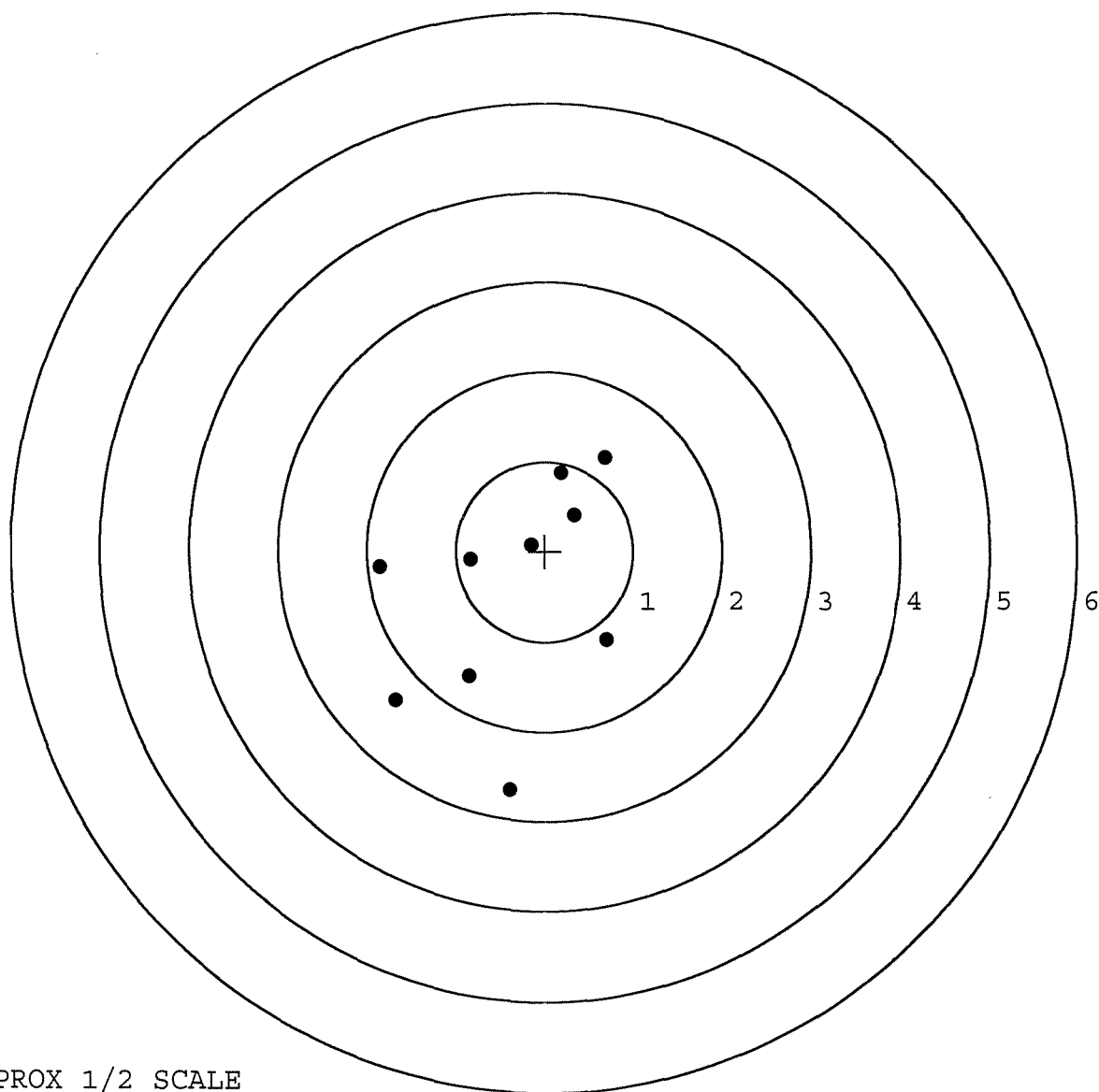


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410286. __1
TARGET NUMBER: 2
FILE DATE: 09/26/2005
FILE TIME: 10:30

POINT#	X	Y
1:	0.695	-0.975
2:	-0.159	0.071
3:	0.331	0.404
4:	0.181	0.875
5:	0.686	1.048
6:	-0.836	-0.099
7:	-1.860	-0.181
8:	-0.853	-1.381
9:	-1.675	-1.657
10:	-0.396	-2.657

X CENTROID: -0.389
Y CENTROID: -0.455
POA TO CENTROID: 0.599
HORZ SPREAD: 2.555
VERT SPREAD: 3.705
GROUP SPREAD: 3.860
MIN RADIUS: 0.572
MAX RADIUS: 2.202
MEAN RADIUS: 1.326
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410286. __1

TARGET NUMBER: 3

FILE DATE: 09/26/2005

FILE TIME: 10:30

X CENTROID: -0.275

Y CENTROID: -0.588

POA TO CENTROID: 0.649

HORZ SPREAD: 3.324

VERT SPREAD: 4.274

GROUP SPREAD: 5.252

MIN RADIUS: 0.126

MAX RADIUS: 3.103

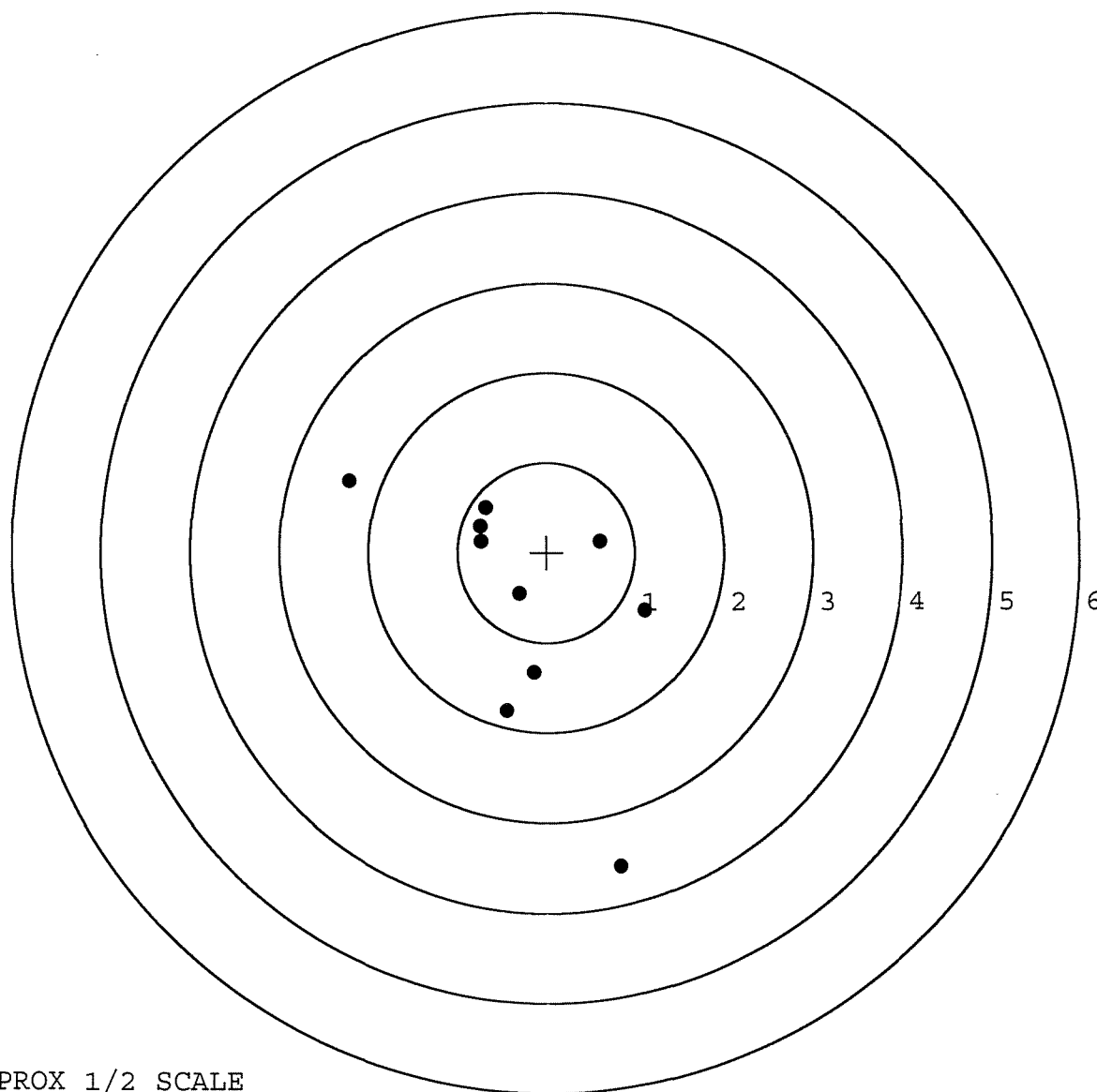
MEAN RADIUS: 1.308

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.109	-0.653
2:	0.605	0.126
3:	-0.307	-0.466
4:	-0.151	-1.335
5:	-0.459	-1.766
6:	-0.738	0.122
7:	-0.690	0.497
8:	-2.215	0.789
9:	0.838	-3.485
10:	-0.741	0.288



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410286. __1

TARGET NUMBER: 4

FILE DATE: 09/26/2005

FILE TIME: 10:30

POINT#	X	Y
1:	0.427	-1.956
2:	0.353	-0.630
3:	-0.095	-0.665
4:	0.771	-0.009
5:	1.279	0.536
6:	0.324	0.356
7:	-0.377	-0.248
8:	-0.677	0.144
9:	0.148	1.229
10:	-0.694	1.658

X CENTROID: 0.146

Y CENTROID: 0.041

POA TO CENTROID: 0.152

HORZ SPREAD: 1.973

VERT SPREAD: 3.614

GROUP SPREAD: 3.784

MIN RADIUS: 0.361

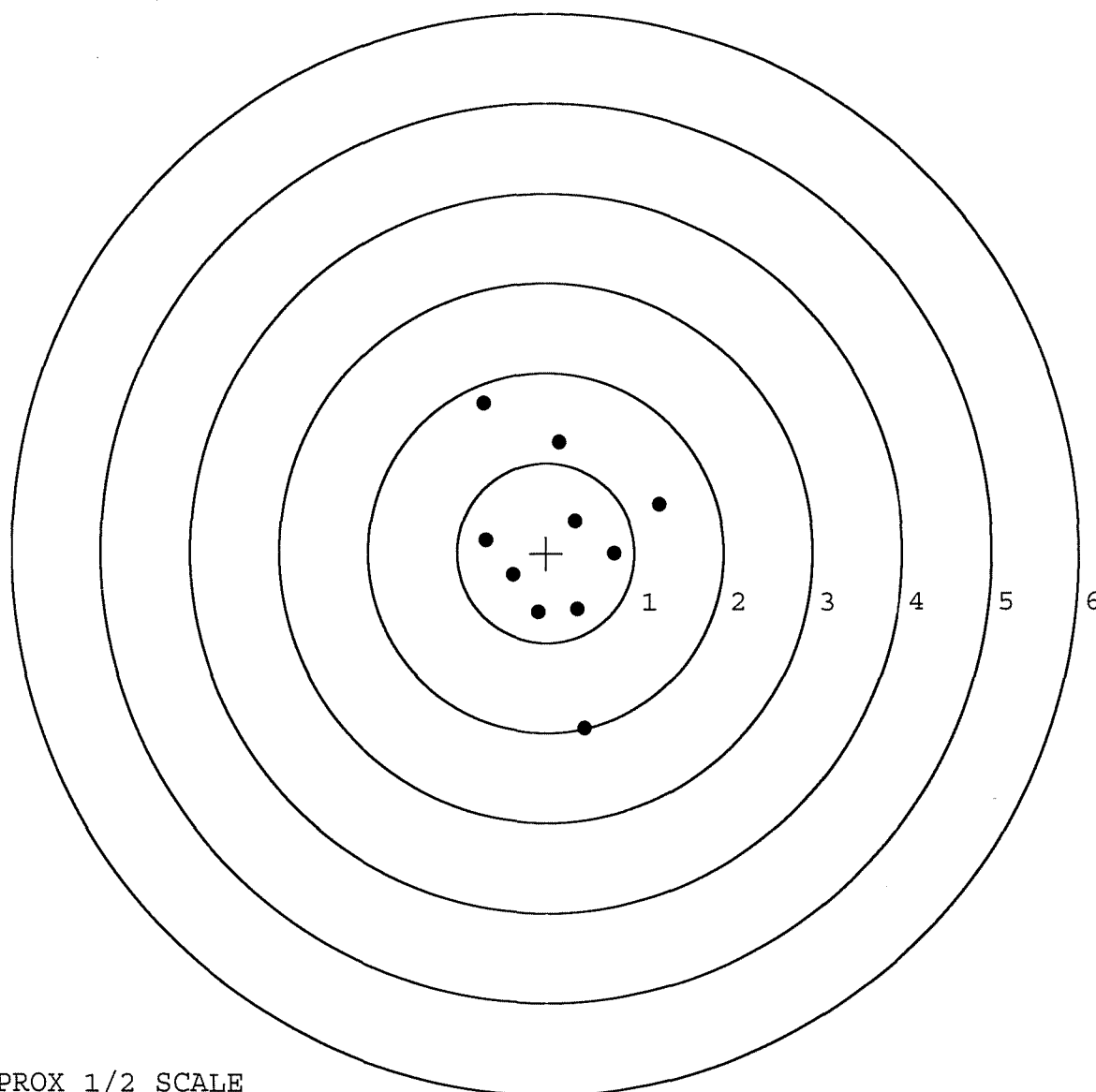
MAX RADIUS: 2.017

MEAN RADIUS: 1.013

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410286. __1

TARGET NUMBER: 5

FILE DATE: 09/26/2005

FILE TIME: 10:30

POINT#	X	Y
1:	-0.586	0.459
2:	-0.425	0.095
3:	-1.423	-0.040
4:	-0.063	-0.277
5:	0.300	-0.467
6:	0.168	0.075
7:	0.506	-0.155
8:	0.756	-0.230
9:	0.875	-0.358
10:	0.943	-0.529

X CENTROID: 0.105

Y CENTROID: -0.143

POA TO CENTROID: 0.177

HORZ SPREAD: 2.366

VERT SPREAD: 0.988

GROUP SPREAD: 2.416

MIN RADIUS: 0.215

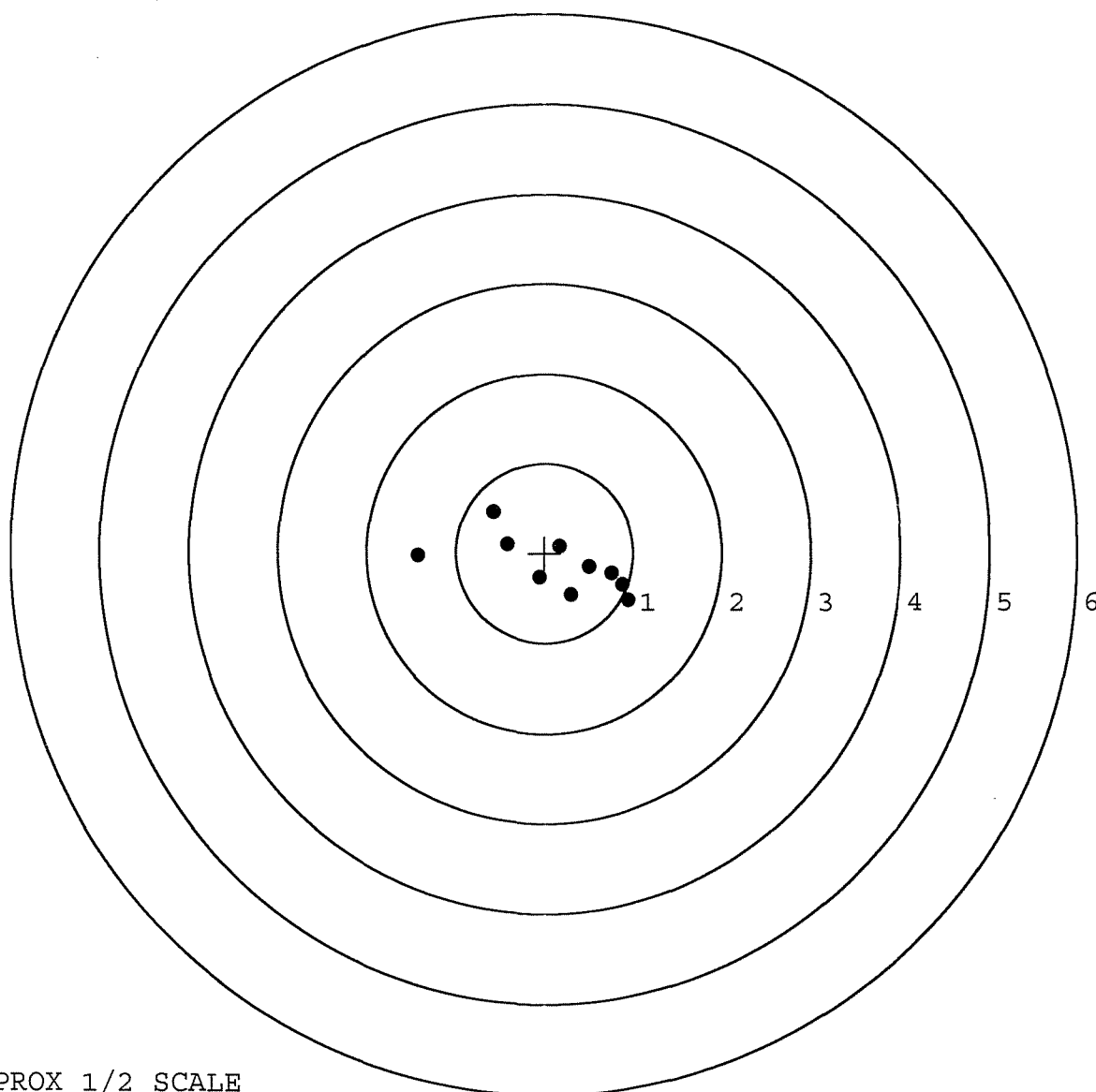
MAX RADIUS: 1.532

MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE