

G 646 1758

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



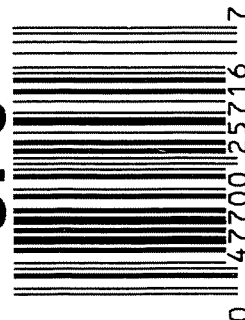
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461758

UPC



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

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

C064601758

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-13-05	RTL
440	PROOF		9-15-05	RTL
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-16-05	RTL
470	DIS-ASSEMBLE ACTION	SEP 20 2005	9-16-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 MAGNETIC PARTICLE INSPECTED	9/20/05	unl
500	ROLLMARK CALIBER		9-20-05	CW
510	DRILL AND TAP SIGHT HOLES		9-20-05	TRL
520	GOFF BLAST BBL / REC		9-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/22	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/30	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	MTM
	D) OIL FIRING PIN ASSEMBLY		10-14-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.5</u>	10/22/05	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	10/22/05	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.023</u> <u>1.024</u> <u>1.023</u>	10/22/05	RA
	J) ASSEMBLE STOCK		10-14-05	RJL
	K) ASSEMBLE SWIVEL STUDS		10/24/05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/18/05	WJM
	M) IRON SIGHT ALIGNMENT		10/18/05	WJM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/18/05	WJM
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-20-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-20-05	ST
670	FINAL INSPECTION A) HEADSPACE		10/24/05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.86</u> <u>2.85</u> <u>2.42</u> <u>2.06</u> <u>2.49</u>	10-20-05	TRW
	C) FUNCTION		10/24/05	BG
690	PACK		10/25/05	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

10-13-05

TESTER

R.B.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.68		2.38	
PULL #2	2.47	2.32		2.42	
PULL #3	2.30	2.55		2.54	
PULL #4	2.29	2.47		2.59	
PULL #5	2.62	2.47		2.45	
TOTAL	12.19	12.49		12.38	
AVERAGE	2.43	2.49		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.26		
PULL #2	3.05	3.20		
PULL #3	3.22	2.92		
PULL #4	3.12	2.87		
PULL #5	3.25	2.96		
TOTAL	15.74	15.21		
AVERAGE	3.14	3.04		

	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	4.26	4.06		4.11
PULL #2	4.29	4.03		4.03
PULL #3	4.39	4.27		4.22
PULL #4	4.36	4.22		4.24
PULL #5	4.27	4.09		4.25
TOTAL	21.57	20.67		20.85
AVERAGE	4.31	4.13		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461758.___0

FILE DATE AND TIME: 10/20/2005 09:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	-0.039
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.710
The Distance from POA to Centroid Target #1:	0.254
The Distance from Centroid Target #2 to Centroid Target #1:	0.471
The Distance from Centroid Target #3 to Centroid Target #1:	0.206
The Distance from Centroid Target #4 to Centroid Target #1:	0.251
The Distance from Centroid Target #5 to Centroid Target #1:	0.260

SERIAL NUMBER: G6461758. __0

TARGET NUMBER: 1

FILE DATE: 10/20/2005

FILE TIME: 09:56

POINT#	X	Y
1:	0.596	-0.431
2:	0.334	-0.379
3:	0.175	-0.476
4:	0.063	-0.947
5:	-0.165	-1.166
6:	-0.475	0.396
7:	-0.119	0.618
8:	0.463	1.007
9:	0.187	1.837
10:	-0.659	-2.970

X CENTROID: 0.040

Y CENTROID: -0.251

POA TO CENTROID: 0.254

HORZ SPREAD: 1.255

VERT SPREAD: 4.807

GROUP SPREAD: 4.881

MIN RADIUS: 0.262

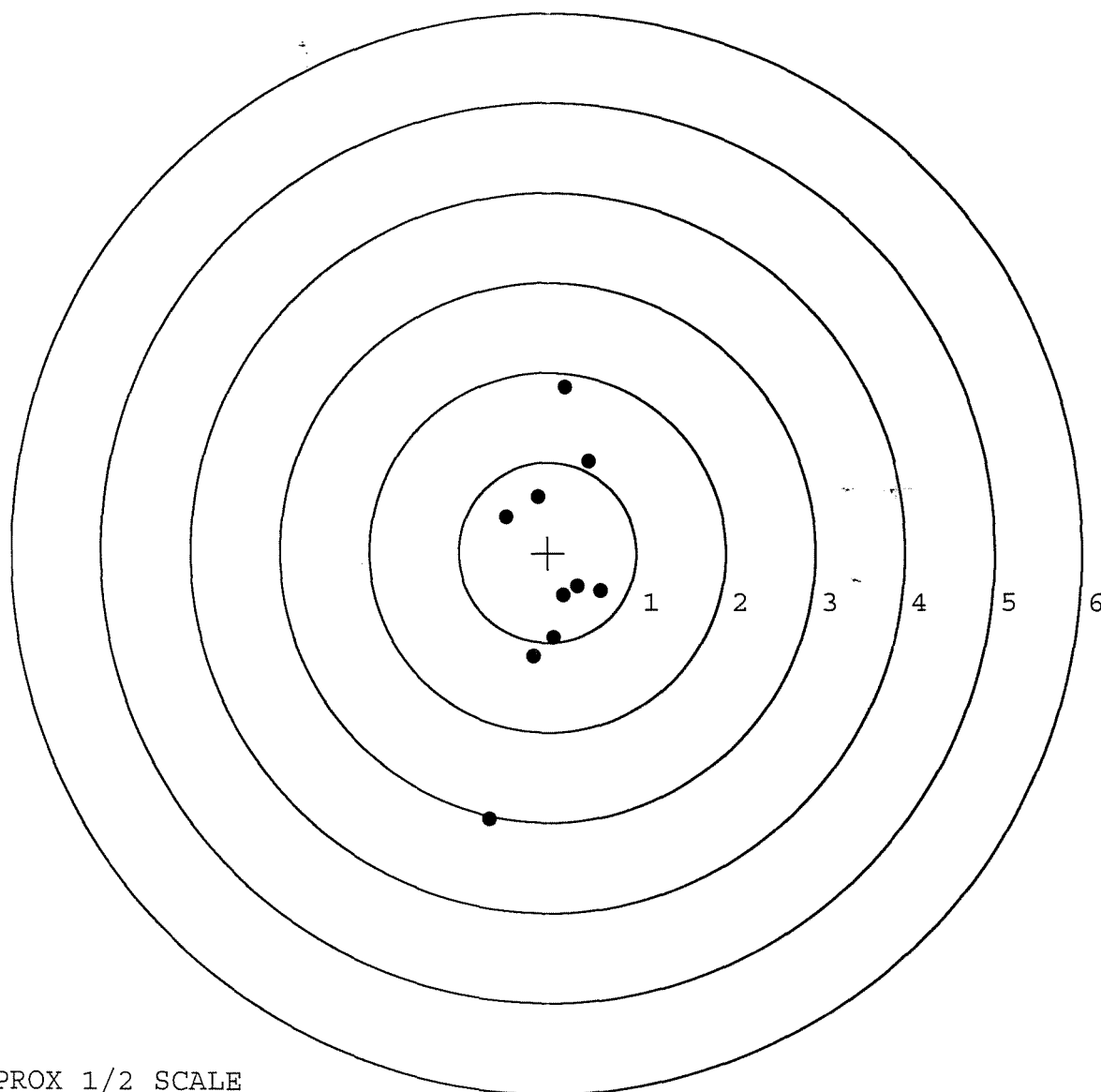
MAX RADIUS: 2.807

MEAN RADIUS: 1.074

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461758. 0

TARGET NUMBER: 2

FILE DATE: 10/20/2005

FILE TIME: 09:56

POINT#	X	Y
1:	0.649	0.504
2:	0.064	0.716
3:	0.089	0.911
4:	-1.860	0.369
5:	0.301	-0.345
6:	-0.102	-0.434
7:	-0.463	-0.141
8:	0.050	-0.139
9:	0.059	0.147
10:	-0.005	0.322

X CENTROID: -0.122

Y CENTROID: 0.191

POA TO CENTROID: 0.227

HORZ SPREAD: 2.509

VERT SPREAD: 1.345

GROUP SPREAD: 2.513

MIN RADIUS: 0.176

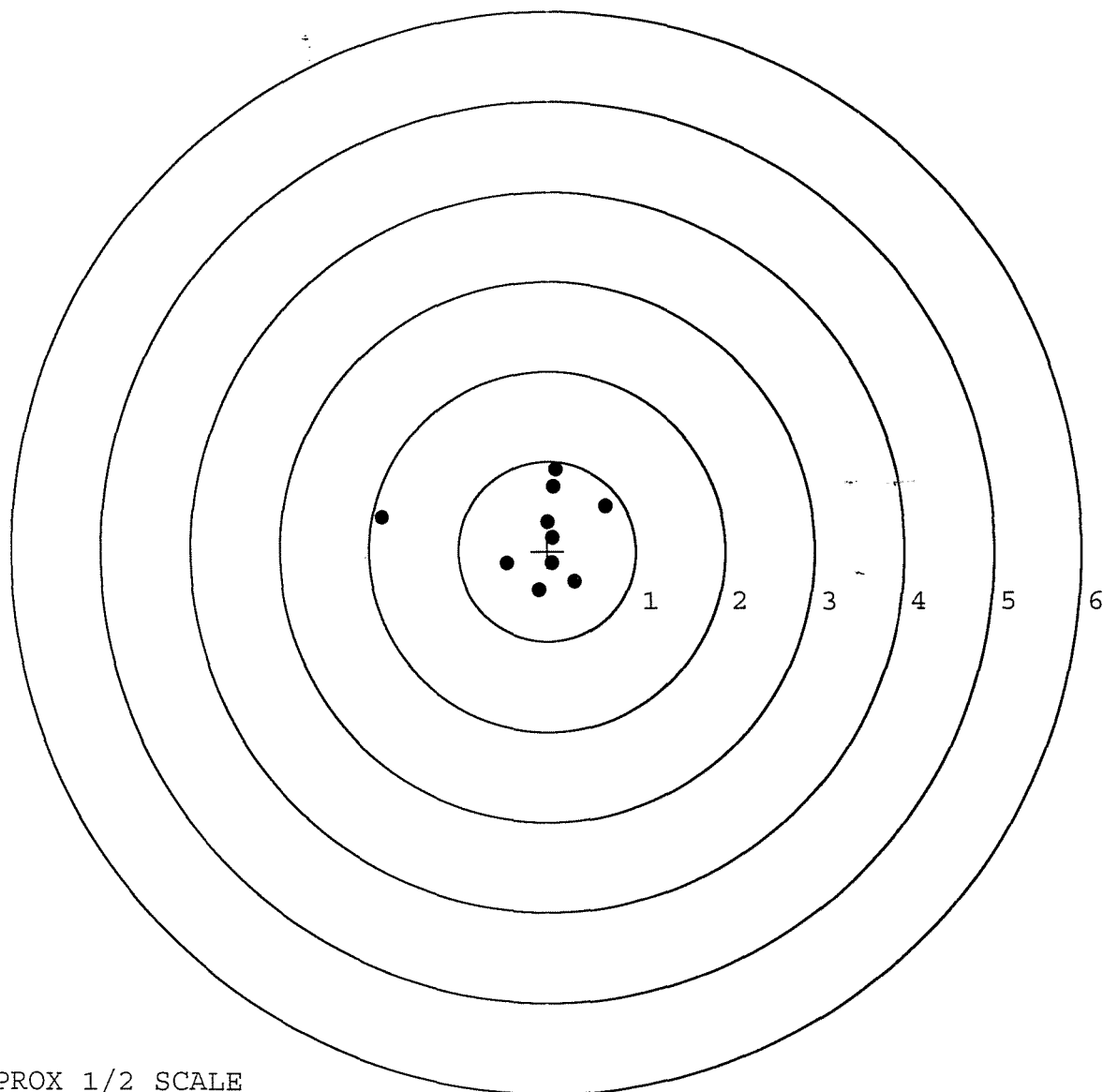
MAX RADIUS: 1.747

MEAN RADIUS: 0.640

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461758. __0

TARGET NUMBER: 3

FILE DATE: 10/20/2005

FILE TIME: 09:56

X CENTROID: 0.205

Y CENTROID: -0.127

POA TO CENTROID: 0.241

HORZ SPREAD: 2.017

VERT SPREAD: 1.596

GROUP SPREAD: 2.155

MIN RADIUS: 0.301

MAX RADIUS: 1.198

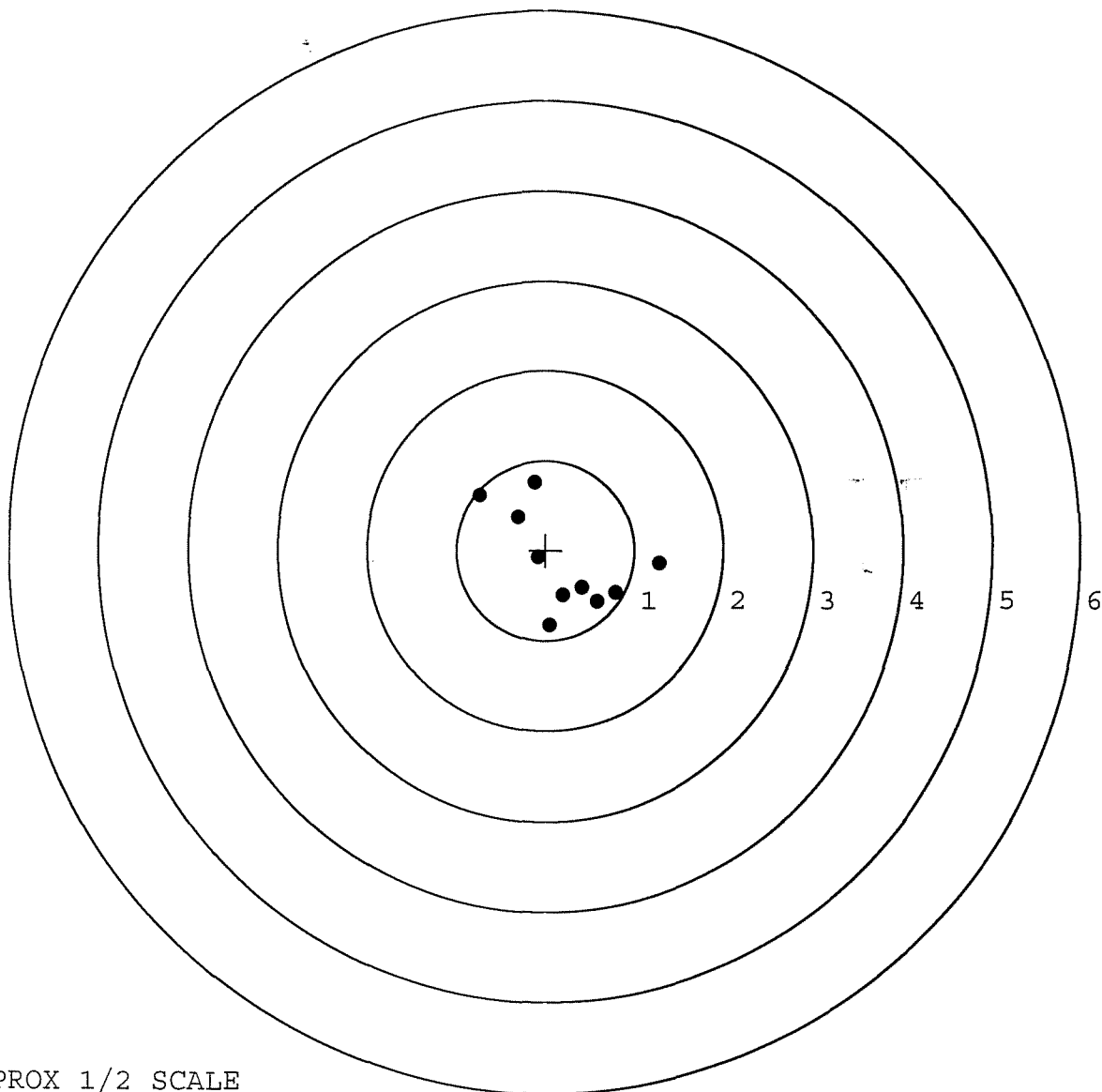
MEAN RADIUS: 0.697

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.283	-0.143
2:	0.793	-0.473
3:	0.581	-0.573
4:	0.413	-0.415
5:	0.196	-0.504
6:	0.047	-0.837
7:	-0.093	-0.080
8:	-0.314	0.379
9:	-0.734	0.617
10:	-0.126	0.759

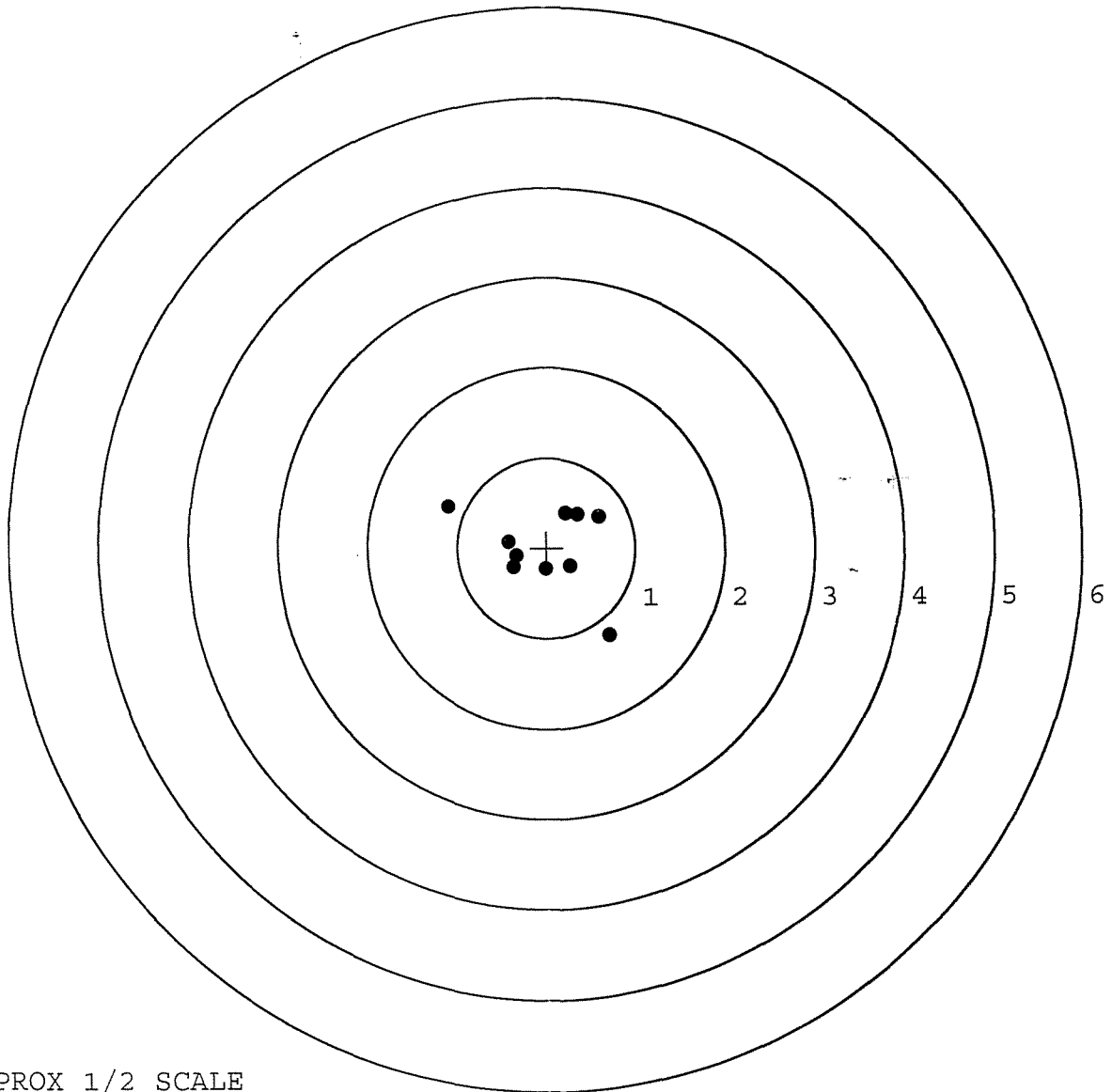


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461758. __0
TARGET NUMBER: 4
FILE DATE: 10/20/2005
FILE TIME: 09:56

X CENTROID: -0.014
Y CENTROID: -0.006
POA TO CENTROID: 0.015
HORZ SPREAD: 1.809
VERT SPREAD: 1.433
GROUP SPREAD: 2.308
MIN RADIUS: 0.229
MAX RADIUS: 1.202
MEAN RADIUS: 0.583
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.706	-0.969
2:	0.588	0.348
3:	0.353	0.377
4:	0.215	0.393
5:	0.266	-0.202
6:	-0.018	-0.235
7:	-0.378	-0.216
8:	-0.340	-0.089
9:	-0.429	0.069
10:	-1.103	0.464



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461758. 0

TARGET NUMBER: 5

FILE DATE: 10/20/2005

FILE TIME: 09:56

X CENTROID: 0.105

Y CENTROID: 0.000

POA TO CENTROID: 0.105

HORZ SPREAD: 1.862

VERT SPREAD: 2.252

GROUP SPREAD: 2.666

MIN RADIUS: 0.055

MAX RADIUS: 1.744

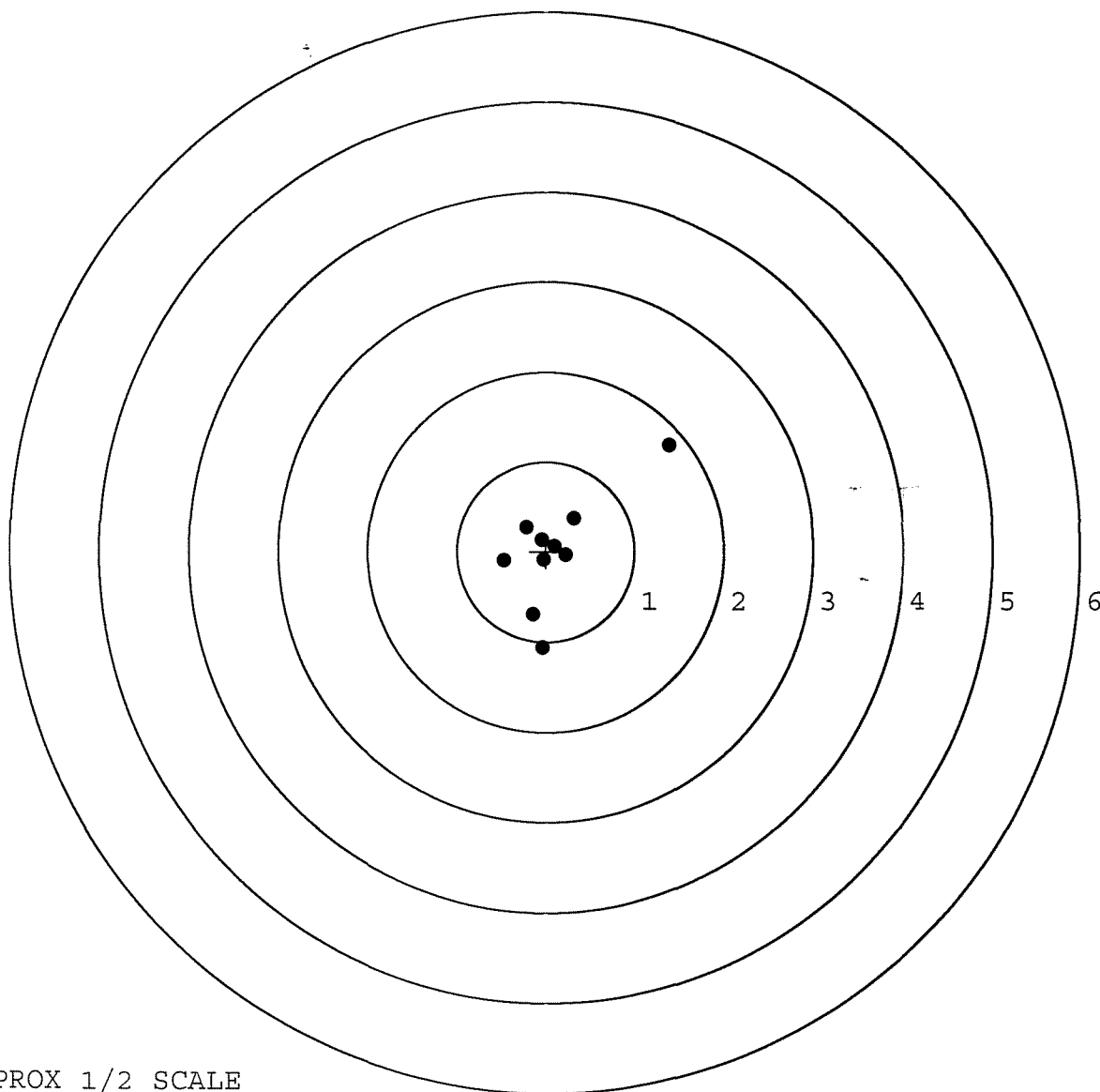
MEAN RADIUS: 0.556

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.385	1.184
2:	-0.042	-1.068
3:	-0.150	-0.704
4:	-0.477	-0.103
5:	-0.221	0.272
6:	0.313	0.373
7:	0.222	-0.044
8:	-0.028	-0.094
9:	-0.049	0.133
10:	0.095	0.054



TARGET APPROX 1/2 SCALE