

G-6410229

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

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

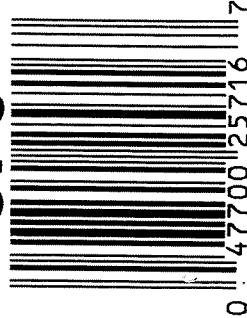
24"

CAPACITY

6

G6410229

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66410229

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-24-05	RTZ
600	PROOF		1-25-05	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-25-05	AC
610	DIS-ASSEMBLE GUN		1-26-05	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 28 2005 OPERATOR 		
615	ROLLMARK CALIBER		1-27-05	CW
617	DRILL AND TAP SIGHT HOLES		1-26-05	TRW
620	APPLY COATINGS (BARREL ACTION)		1/31/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-16-05	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-16-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-16-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		3-16-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-30-05	TRW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5 lbs</u> <u>5 lbs</u> <u>5 lbs</u>	3-30-05	<u>A</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	3-30-05	<u>A</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	3-30-05	3-30-05
	J) ASSEMBLE STOCK		3-29-05	RTL
	K) ASSEMBLE SWIVEL STUDS		3-30-05	<u>A</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	3-30-05	<u>A</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		3-30-05	TRW
655	FINAL INSPECTION A) HEADSPACE		3-30-05	<u>A</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.52</u> <u>2.56</u> <u>2.58</u> <u>2.43</u>	3-30-05	TRW
	C) FUNCTION		3-30-05	<u>A</u>
660	PACK		3-30-05	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. 567100071
 DATE 3-15-05
 TESTER TRLW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.35	2.29		2.43	
PULL #2	2.37	2.35		2.40	
PULL #3	2.27	2.43		2.35	
PULL #4	2.17	2.02		2.23	
PULL #5	2.03	2.40		2.34	
TOTAL	11.19	11.49		11.75	
AVERAGE	2.23	2.29		2.35	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.42		
PULL #2	3.37	3.42		
PULL #3	3.52	3.36		
PULL #4	3.45	3.44		
PULL #5	3.31	2.96		
TOTAL	17.06	16.60		
AVERAGE	3.41	3.32		

	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	4.52	4.17		4.14
PULL #2	4.25	4.39		3.92
PULL #3	4.46	4.05		4.02
PULL #4	3.93	3.87		3.95
PULL #5	4.06	4.09		4.03
TOTAL	21.22	20.57		20.06
AVERAGE	4.24	4.11		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410229.__2

FILE DATE AND TIME: 09/15/2005 06:50

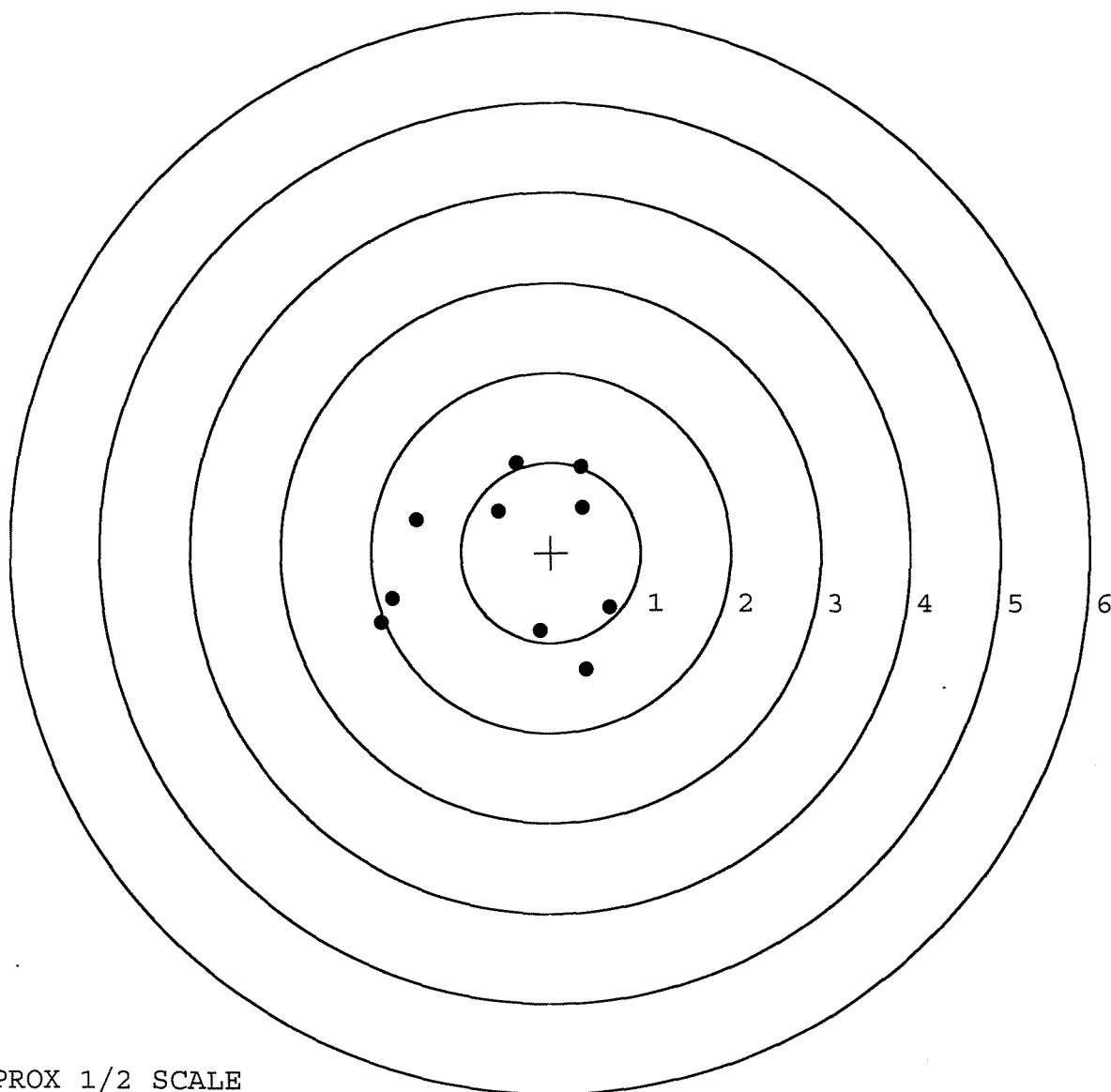
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.043
The Average Y Centroid of the Five Target Set:	-0.122
The Average Point of Impact of the Five Target Set:	0.130
The Average Mean Radius of the Five Target Set:	1.060
The Distance from POA to Centroid Target #1:	0.457
The Distance from Centroid Target #2 to Centroid Target #1:	0.710
The Distance from Centroid Target #3 to Centroid Target #1:	0.493
The Distance from Centroid Target #4 to Centroid Target #1:	0.601
The Distance from Centroid Target #5 to Centroid Target #1:	0.368

SERIAL NUMBER: G6410229. __2
TARGET NUMBER: 1
FILE DATE: 09/15/2005
FILE TIME: 06:50

X CENTROID: -0.450
Y CENTROID: -0.082
POA TO CENTROID: 0.457
HORZ SPREAD: 2.541
VERT SPREAD: 2.291
GROUP SPREAD: 2.829
MIN RADIUS: 0.558
MAX RADIUS: 1.600
MEAN RADIUS: 1.162
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 9

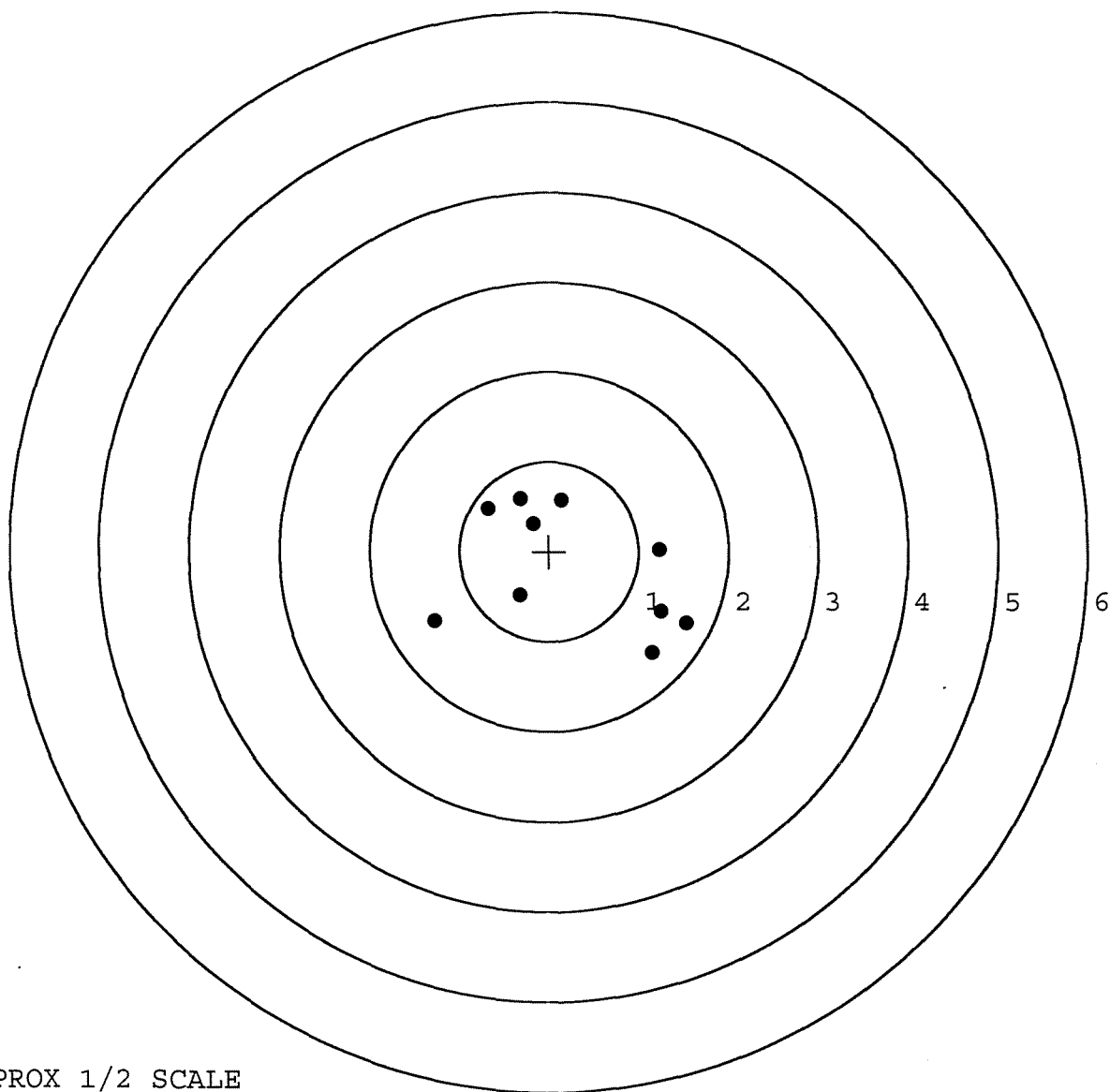
POINT#	X	Y
1:	0.657	-0.607
2:	0.401	-1.298
3:	-0.119	-0.872
4:	0.351	0.505
5:	0.340	0.957
6:	-0.391	0.993
7:	-0.591	0.457
8:	-1.499	0.355
9:	-1.761	-0.524
10:	-1.884	-0.791



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410229. __2
TARGET NUMBER: 2
FILE DATE: 09/15/2005
FILE TIME: 06:50

	POINT#	X	Y
	1:	1.531	-0.796
	2:	1.158	-1.127
	3:	1.250	-0.670
	4:	1.229	0.024
	5:	0.140	0.579
	6:	-0.177	0.310
	7:	-0.323	0.590
	8:	-0.684	0.478
	9:	-0.324	-0.490
	10:	-1.276	-0.777
X CENTROID:		0.252	
Y CENTROID:		-0.188	
POA TO CENTROID:		0.315	
HORZ SPREAD:		2.807	
VERT SPREAD:		1.717	
GROUP SPREAD:		2.807	
MIN RADIUS:		0.651	
MAX RADIUS:		1.638	
MEAN RADIUS:		1.067	
# IN 1 IN DIAMETER:		0	
# IN 2 IN DIAMETER:		5	
# in 3 IN DIAMETER:		9	

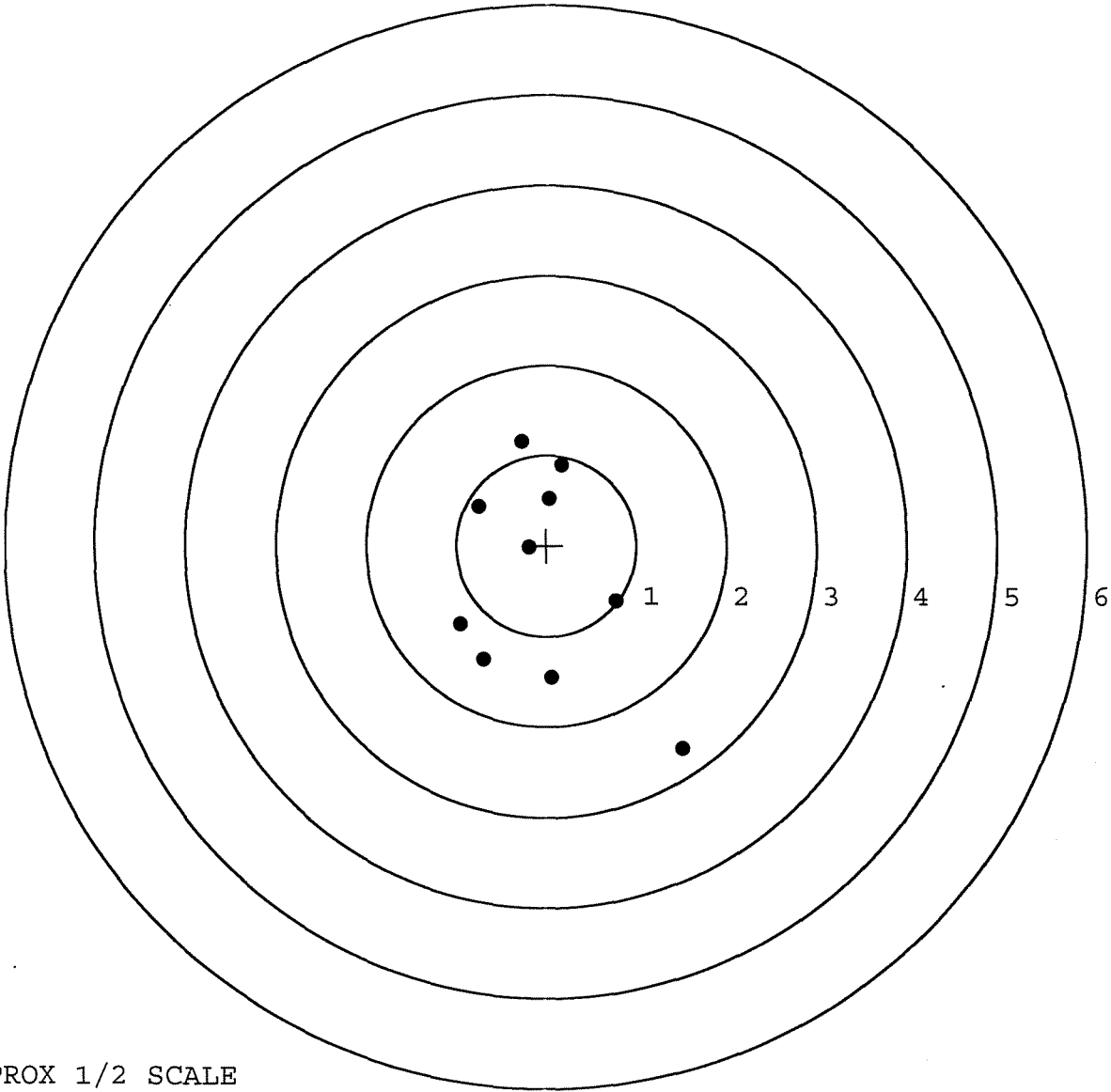


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410229. __2
TARGET NUMBER: 3
FILE DATE: 09/15/2005
FILE TIME: 06:50

X CENTROID: -0.034
Y CENTROID: -0.348
POA TO CENTROID: 0.349
HORZ SPREAD: 2.475
VERT SPREAD: 3.395
GROUP SPREAD: 3.843
MIN RADIUS: 0.361
MAX RADIUS: 2.449
MEAN RADIUS: 1.168
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.519	-2.242
2:	0.062	-1.464
3:	0.775	-0.611
4:	-0.697	-1.260
5:	-0.956	-0.871
6:	-0.195	-0.024
7:	0.027	0.519
8:	-0.760	0.432
9:	0.169	0.893
10:	-0.281	1.153



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410229. __2

TARGET NUMBER: 4

FILE DATE: 09/15/2005

FILE TIME: 06:50

POINT#	X	Y
1:	1.156	-0.673
2:	1.142	0.029
3:	0.588	-0.329
4:	0.288	-0.012
5:	-0.107	-0.080
6:	-0.969	-0.276
7:	-1.107	0.400
8:	0.030	1.225
9:	-0.154	1.474
10:	0.155	-0.194

X CENTROID: 0.102

Y CENTROID: 0.156

POA TO CENTROID: 0.187

HORZ SPREAD: 2.263

VERT SPREAD: 2.147

GROUP SPREAD: 2.515

MIN RADIUS: 0.251

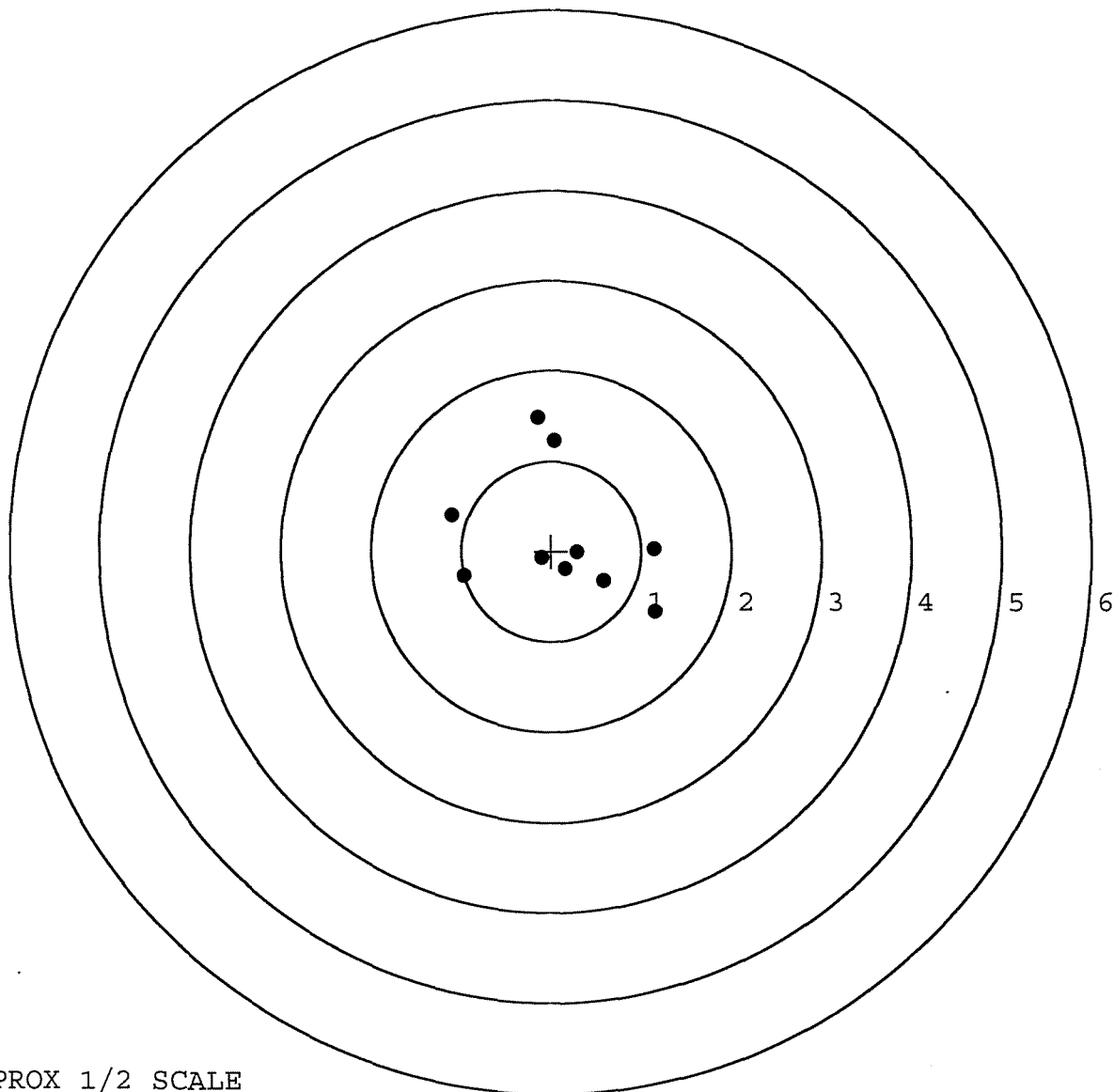
MAX RADIUS: 1.342

MEAN RADIUS: 0.880

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410229. __2

TARGET NUMBER: 5

FILE DATE: 09/15/2005

FILE TIME: 06:50

POINT#	X	Y
1:	0.758	-1.111
2:	-0.400	-1.425
3:	-1.302	-0.485
4:	-1.414	0.403
5:	-0.922	1.036
6:	-0.024	0.319
7:	0.233	-0.375
8:	0.640	-0.114
9:	0.942	-0.105
10:	0.609	0.363

X CENTROID: -0.088

Y CENTROID: -0.149

POA TO CENTROID: 0.173

HORZ SPREAD: 2.356

VERT SPREAD: 2.461

GROUP SPREAD: 2.726

MIN RADIUS: 0.392

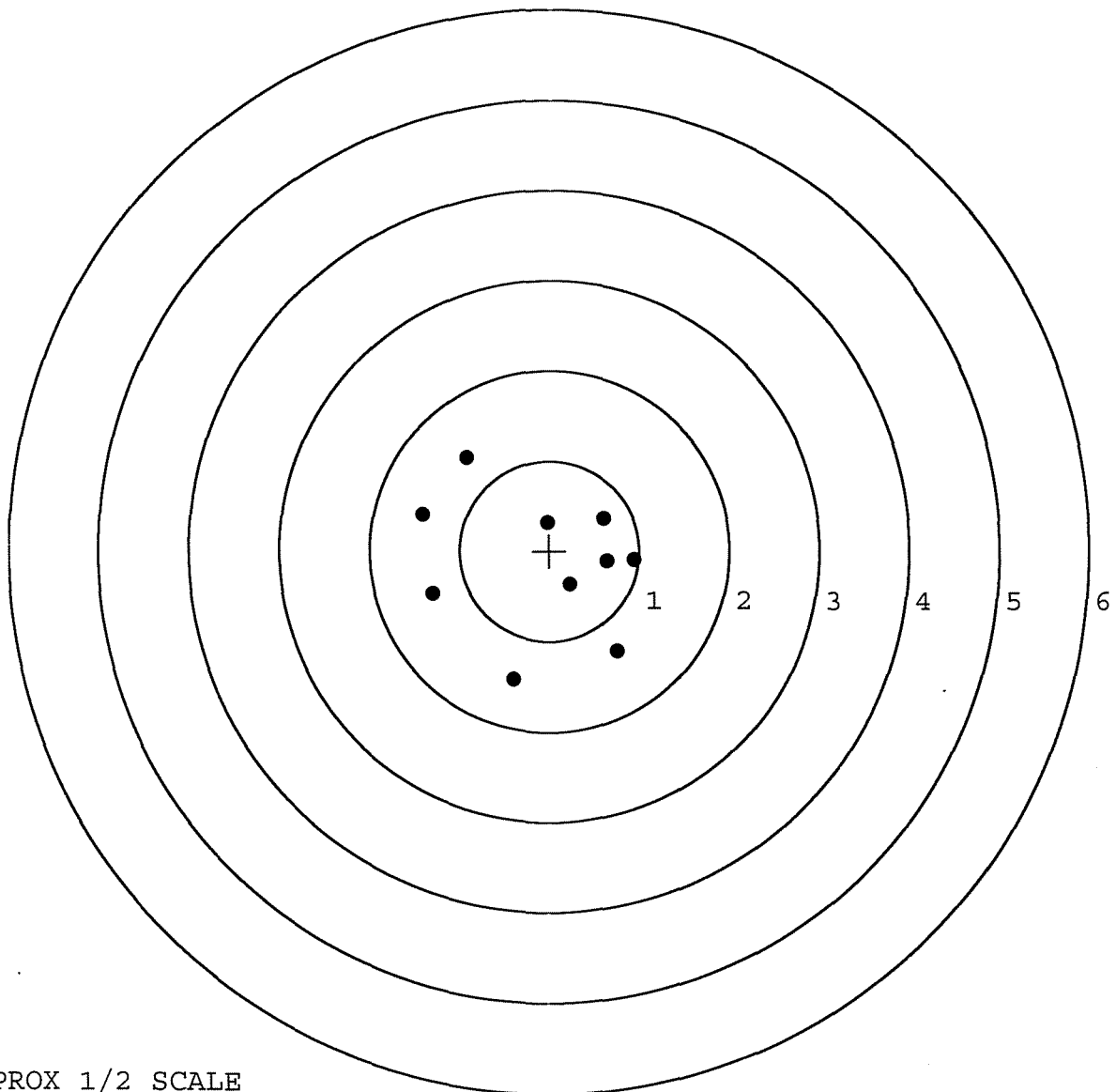
MAX RADIUS: 1.449

MEAN RADIUS: 1.023

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE