

G6410239

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



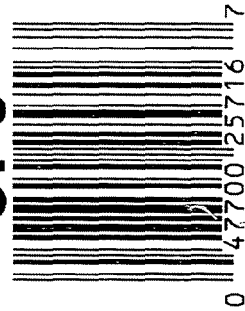
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6410239

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410239

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-27-04	RTL
600	PROOF		12-28-04	K
607	CHECK HEADSPACE		12-28-04	A
610	DIS-ASSEMBLE GUN		12-28-04	RR
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			9
615	ROLLMARK CALIBER		12/29/04	B
617	DRILL AND TAP SIGHT HOLES		12-28-04	TRL
620	APPLY COATINGS (BARREL ACTION)		1/5/05	HP
	(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		1-11-05	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>6.0</u> <u>6.0</u> <u>6.0</u>	1-21-05	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.0</u>	1-21-05	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>1023</u>	1-21-05	RA
	J) ASSEMBLE STOCK		1-11-05	RTZ
	K) ASSEMBLE SWIVEL STUDS			
	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	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-19-05	TRW
655	FINAL INSPECTION A) HEADSPACE		1-21-05	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.32</u> <u>2.44</u> <u>2.59</u> <u>2.49</u>	1-21-05	DA
	C) FUNCTION		1-21-05	RTZ
660	PACK		1-22-05	RA

AVERAGE PULL FORCE BETWEEN
INITIAL CYCLE TESTS
BARBER - M24 0149098
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

12-27-04

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.04		2.42	
PULL #2	2.65	2.05		2.48	
PULL #3	2.74	2.12		2.44	
PULL #4	2.84	2.13		2.41	
PULL #5	2.87	2.07		2.36	
TOTAL	13.59	10.41		12.11	
AVERAGE	2.71	2.08		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.26		
PULL #2	3.20	3.45		
PULL #3	3.23	3.34		
PULL #4	3.17	3.35		
PULL #5	3.20	3.39		
TOTAL	15.95	16.79		
AVERAGE	3.19	3.35		

	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	4.40	4.39		4.22
PULL #2	4.37	4.34		3.97
PULL #3	4.32	4.31		3.99
PULL #4	4.39	4.36		4.08
PULL #5	4.46	4.31		4.16
TOTAL	21.94	21.71		20.42
AVERAGE	4.38	4.34		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410239.___1
FILE DATE AND TIME: 09/08/2005 11:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.046
The Average Y Centroid of the Five Target Set:	-0.098
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.884
The Distance from POA to Centroid Target #1:	0.272
The Distance from Centroid Target #2 to Centroid Target #1:	0.233
The Distance from Centroid Target #3 to Centroid Target #1:	0.752
The Distance from Centroid Target #4 to Centroid Target #1:	0.305
The Distance from Centroid Target #5 to Centroid Target #1:	0.236

BARBER - M24 0149100

SERIAL NUMBER: G6410239. __1

TARGET NUMBER: 1

FILE DATE: 09/08/2005

FILE TIME: 11:23

POINT#	X	Y
1:	0.982	0.597
2:	0.375	0.263
3:	-0.807	0.015
4:	-1.362	-0.039
5:	-1.376	0.837
6:	-0.606	1.086
7:	-0.265	-0.296
8:	0.087	-0.269
9:	0.297	-0.507
10:	0.092	-0.824

X CENTROID: -0.258

Y CENTROID: 0.086

POA TO CENTROID: 0.272

HORZ SPREAD: 2.358

VERT SPREAD: 1.910

GROUP SPREAD: 2.370

MIN RADIUS: 0.382

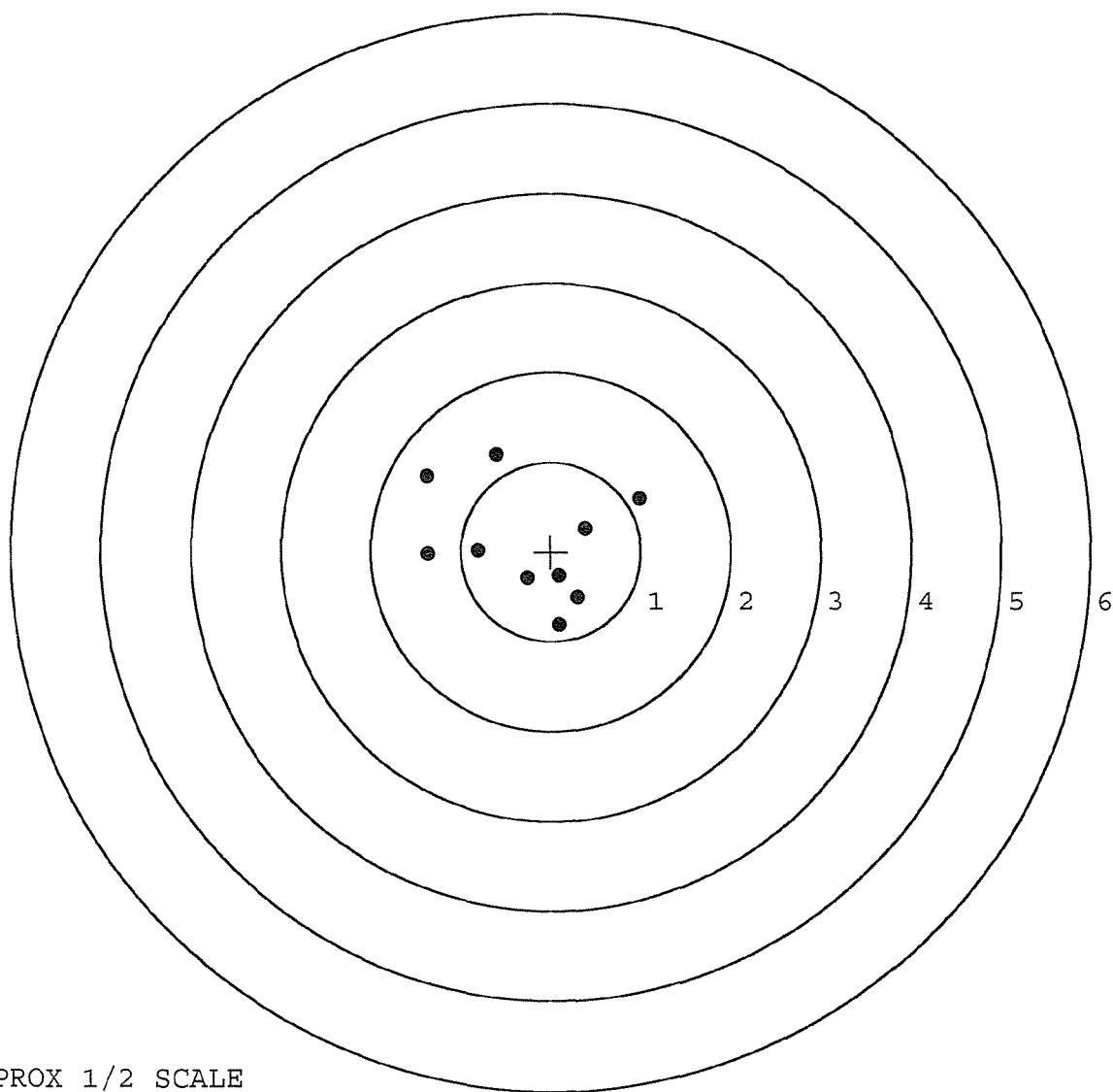
MAX RADIUS: 1.346

MEAN RADIUS: 0.873

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0149101

SERIAL NUMBER: G6410239. __1

TARGET NUMBER: 2

FILE DATE: 09/08/2005

FILE TIME: 11:23

POINT#	X	Y
1:	0.807	0.619
2:	0.385	0.556
3:	0.197	0.342
4:	-0.549	0.981
5:	-0.443	0.193
6:	-0.064	0.167
7:	-0.601	-0.245
8:	0.175	-0.766
9:	0.012	-0.542
10:	-0.196	-0.796

X CENTROID: -0.028

Y CENTROID: 0.051

POA TO CENTROID: 0.058

HORZ SPREAD: 1.408

VERT SPREAD: 1.777

GROUP SPREAD: 1.891

MIN RADIUS: 0.122

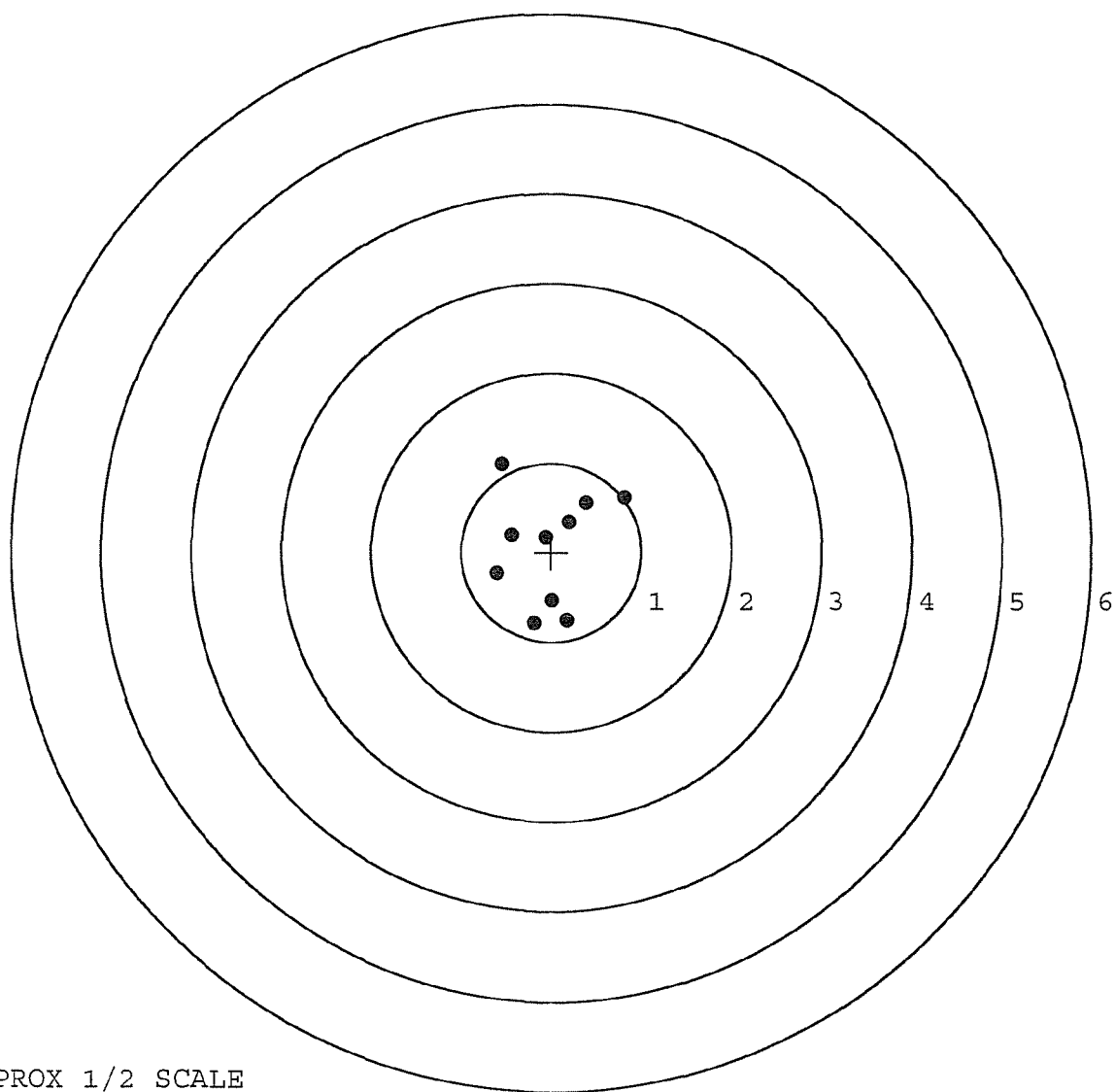
MAX RADIUS: 1.066

MEAN RADIUS: 0.660

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0149102

SERIAL NUMBER: G6410239. __1

TARGET NUMBER: 3

FILE DATE: 09/08/2005

FILE TIME: 11:23

POINT#	X	Y
1:	0.286	1.173
2:	0.383	0.245
3:	-0.111	0.312
4:	-0.185	0.594
5:	-1.348	-0.026
6:	-0.027	-0.564
7:	0.113	-0.762
8:	1.100	-1.684
9:	0.595	-2.250
10:	0.690	-2.488

X CENTROID: 0.150

Y CENTROID: -0.545

POA TO CENTROID: 0.565

HORZ SPREAD: 2.448

VERT SPREAD: 3.661

GROUP SPREAD: 3.683

MIN RADIUS: 0.178

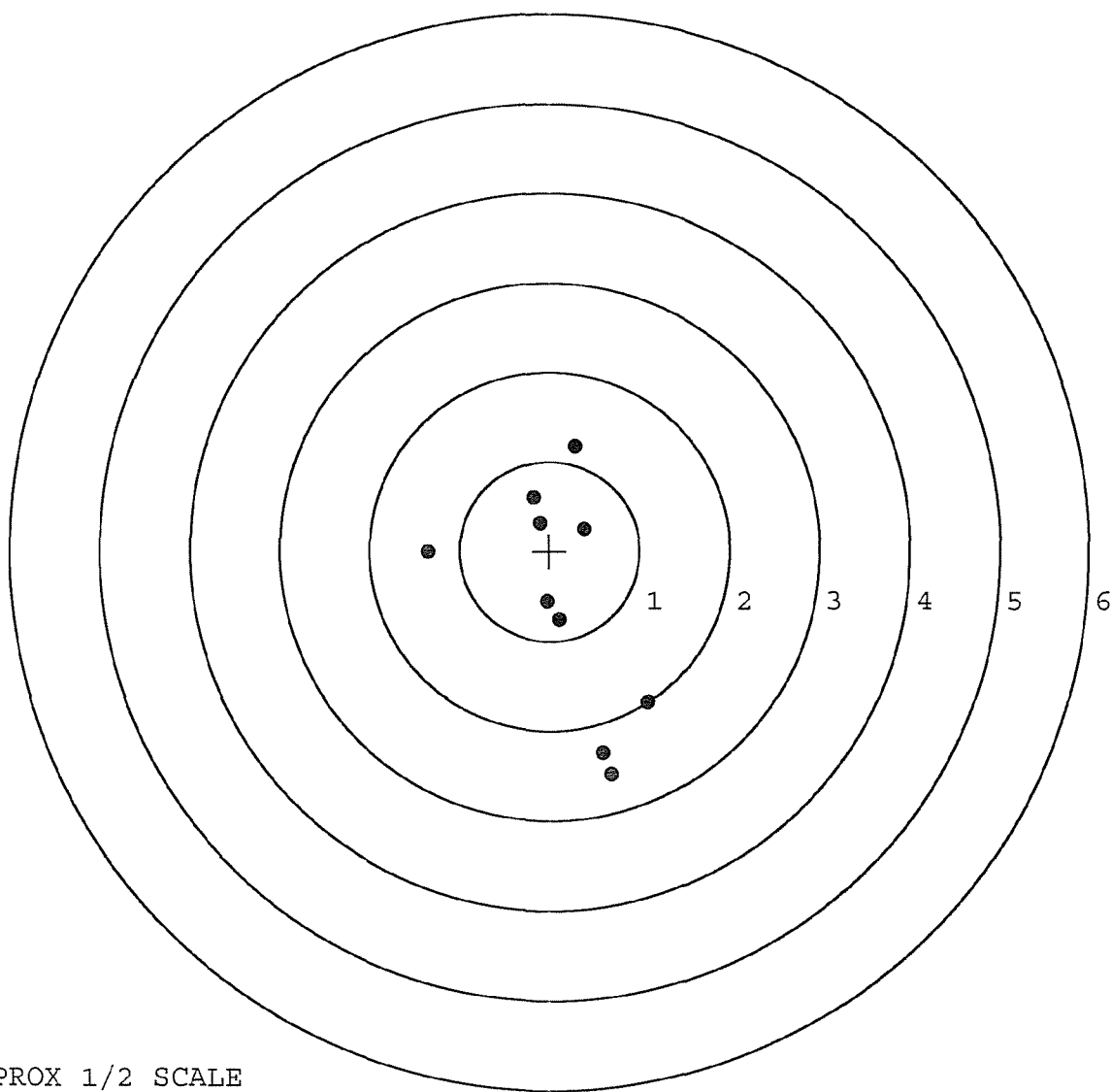
MAX RADIUS: 2.017

MEAN RADIUS: 1.188

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6



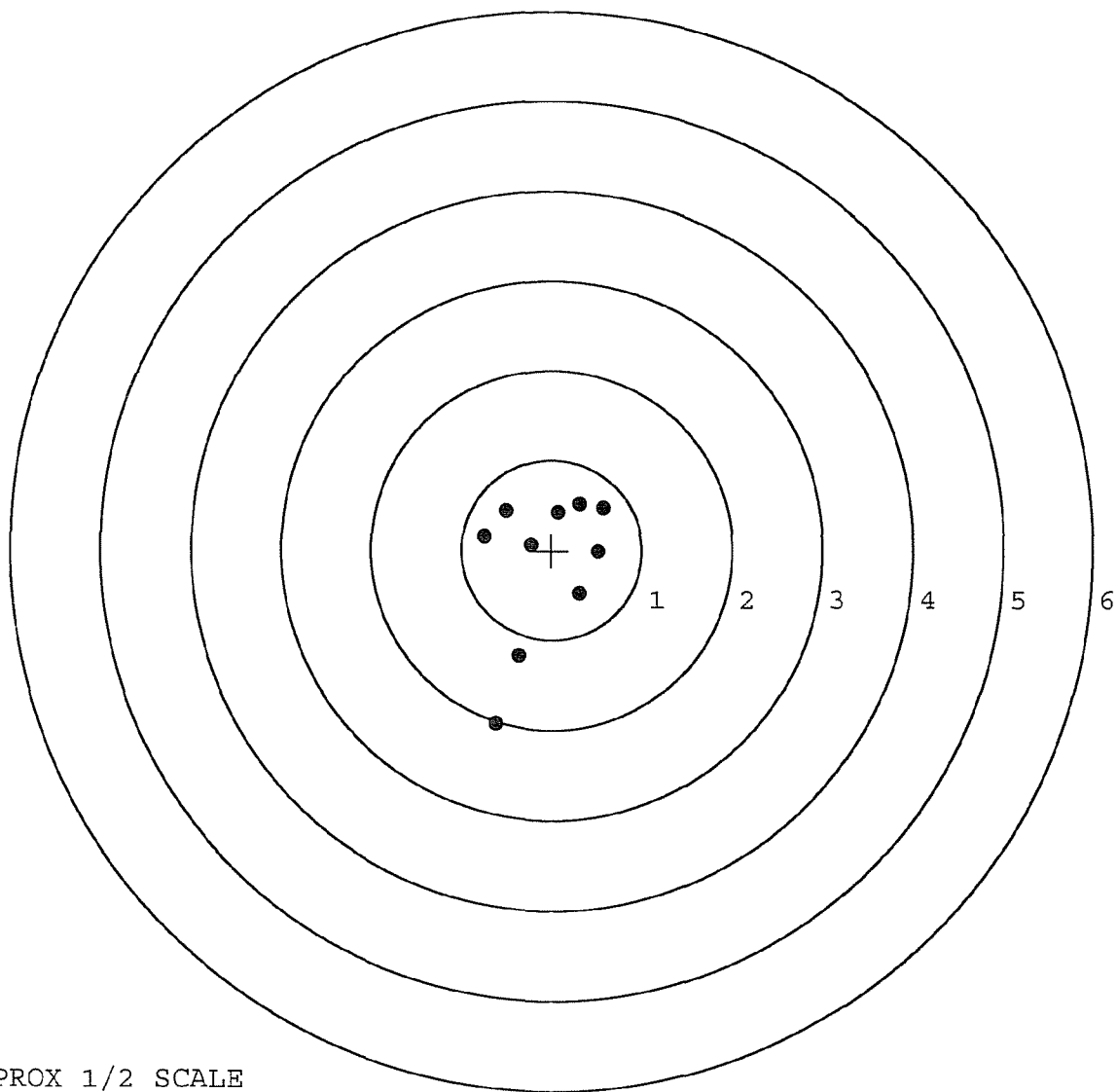
TARGET APPROX 1/2 SCALE

BARBER - M24 0149103

SERIAL NUMBER: G6410239. __1
TARGET NUMBER: 4
FILE DATE: 09/08/2005
FILE TIME: 11:23

POINT#	X	Y
1:	-0.372	-1.180
2:	-0.616	-1.936
3:	0.308	-0.482
4:	0.517	-0.015
5:	0.567	0.472
6:	0.309	0.516
7:	0.067	0.426
8:	-0.229	0.064
9:	-0.511	0.439
10:	-0.745	0.151

X CENTROID: -0.070
Y CENTROID: -0.155
POA TO CENTROID: 0.170
HORZ SPREAD: 1.312
VERT SPREAD: 2.452
GROUP SPREAD: 2.683
MIN RADIUS: 0.270
MAX RADIUS: 1.863
MEAN RADIUS: 0.805
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0149104

SERIAL NUMBER: G6410239. __1

TARGET NUMBER: 5

FILE DATE: 09/08/2005

FILE TIME: 11:23

POINT#	X	Y
1:	0.948	1.754
2:	-1.276	0.600
3:	0.281	0.718
4:	0.329	0.429
5:	0.828	-0.394
6:	0.241	-0.262
7:	-0.025	-0.675
8:	-0.481	-0.669
9:	-0.507	-0.467
10:	-0.570	-0.312

X CENTROID: -0.023

Y CENTROID: 0.072

POA TO CENTROID: 0.076

HORZ SPREAD: 2.224

VERT SPREAD: 2.429

GROUP SPREAD: 2.813

MIN RADIUS: 0.426

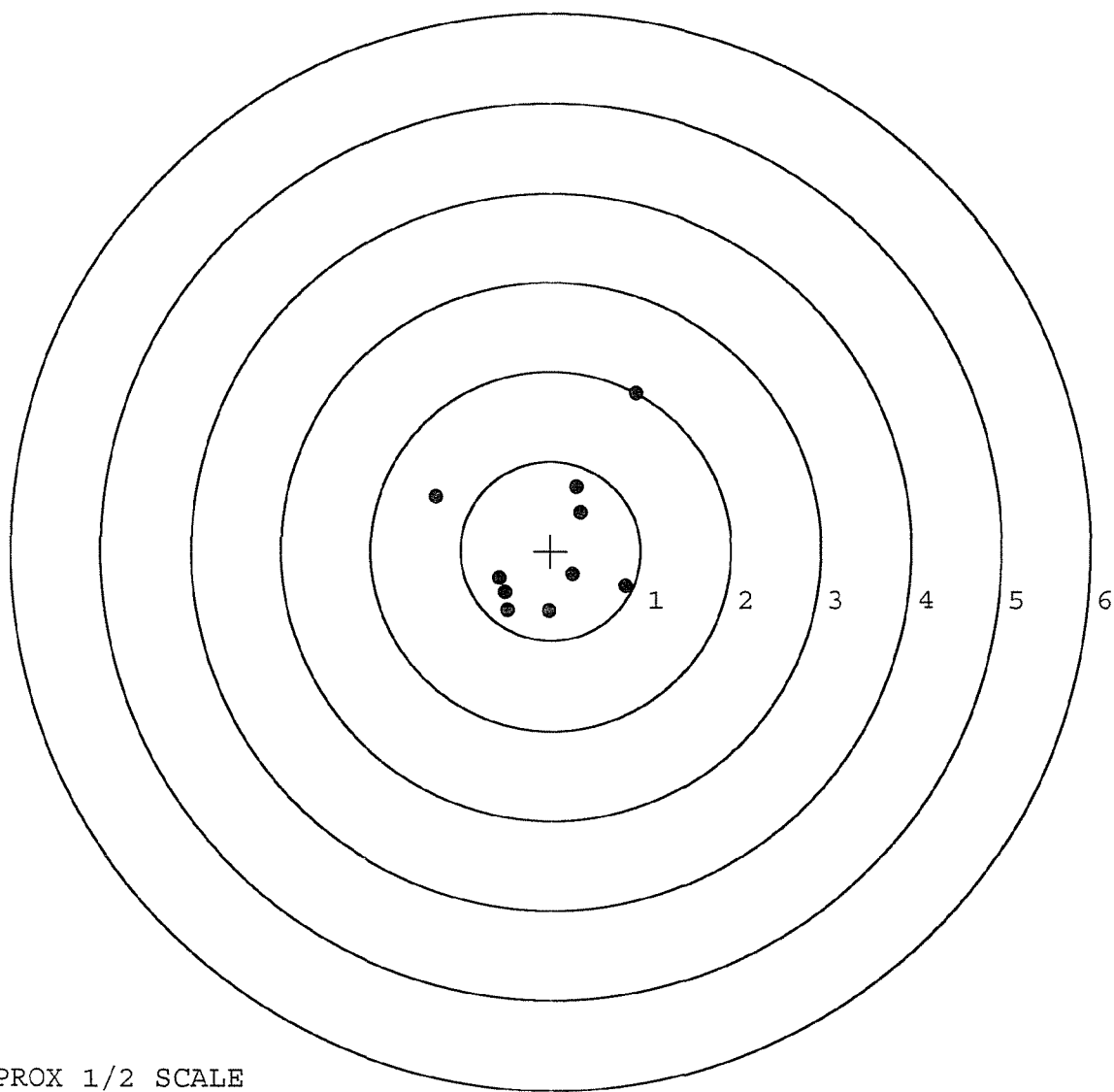
MAX RADIUS: 1.942

MEAN RADIUS: 0.892

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE