

G 6535294

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



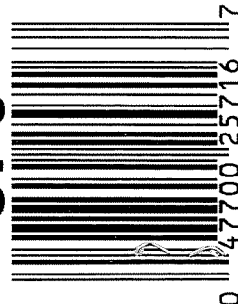
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535294

UPC



ORDER 25716

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

UPC



0 47700 25716 7

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0 47700 25716 7

SERIAL NO.



66535294

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535294

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-13-06	RTZ
440	PROOF		4-13-06	TRW
460	CHECK HEADSPACE		4-13-06	TRW
470	DIS-ASSEMBLE ACTION	INSPECTED	4-13-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 APR 1 / 2006 verified	4/17/06	und
500	ROLLMARK CALIBER		4-18-06	CW
510	DRILL AND TAP SIGHT HOLES		4-17-06	TRW
520	GOFF BLAST BBL / REC		4-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/19/06	PB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-26-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-26-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-26-06	MTM
	D) OIL FIRING PIN ASSEMBLY		5-10-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-24-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lbs</u> <u>7 lbs</u> <u>7 lbs</u>	5-25-06	MTM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>	5-25-06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY		5-25-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	5-25-06	MTM
	J) ASSEMBLE STOCK		5-10-06	AC
	K) ASSEMBLE SWIVEL STUDS		5-25-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-10-06	AC
	M) IRON SIGHT ALIGNMENT		5-10-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-10-06	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5-29-06	TKL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-23-06	R.P.
670	FINAL INSPECTION A) HEADSPACE		5-25-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.68</u> <u>2.42</u> <u>2.38</u> <u>2.63</u>	5-24-06	AC
	C) FUNCTION		5-25-06	MTM
690	PACK		10-3-06	RA

BARBER - M24 0090660
**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)

 DATE 2-13-06

 TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.47		2.56	
PULL #2	2.47	2.21		2.31	
PULL #3	2.48	2.46		2.54	
PULL #4	2.33	2.69		2.57	
PULL #5	2.37	2.43		2.48	
TOTAL	12.21	12.26		12.46	
AVERAGE	2.44	2.45		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.23		
PULL #2	3.14	3.07		
PULL #3	3.14	3.16		
PULL #4	3.18	2.92		
PULL #5	2.98	2.90		
TOTAL	15.68	15.28		
AVERAGE	3.13	3.05		

	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	4.05	4.19		4.15
PULL #2	4.20	4.18		3.97
PULL #3	4.12	4.16		4.07
PULL #4	4.27	4.08		4.13
PULL #5	4.11	4.12		4.18
TOTAL	20.75	20.73		20.50
AVERAGE	4.15	4.14		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535294.___0
FILE DATE AND TIME: 05/23/2006 07:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.030
The Average Y Centroid of the Five Target Set:	-0.087
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.597
The Distance from POA to Centroid Target #1:	0.039
The Distance from Centroid Target #2 to Centroid Target #1:	0.092
The Distance from Centroid Target #3 to Centroid Target #1:	0.208
The Distance from Centroid Target #4 to Centroid Target #1:	0.157
The Distance from Centroid Target #5 to Centroid Target #1:	0.091

BARBER - M24 0090662

SERIAL NUMBER: G6535294. 0

TARGET NUMBER: 1

FILE DATE: 05/23/2006

FILE TIME: 07:58

POINT#	X	Y
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1:	0.640	-0.128
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2:	0.622	0.090
----	-------	-------

3:	0.381	0.126
----	-------	-------

4:	0.112	-0.438
----	-------	--------

5:	-0.275	-0.268
----	--------	--------

6:	-0.198	0.082
----	--------	-------

7:	-0.536	0.156
----	--------	-------

8:	-0.894	0.169
----	--------	-------

9:	0.059	-0.012
----	-------	--------

10:	0.448	0.077
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X CENTROID: 0.036

Y CENTROID: -0.015

POA TO CENTROID: 0.039

HORZ SPREAD: 1.534

VERT SPREAD: 0.607

GROUP SPREAD: 1.562

MIN RADIUS: 0.023

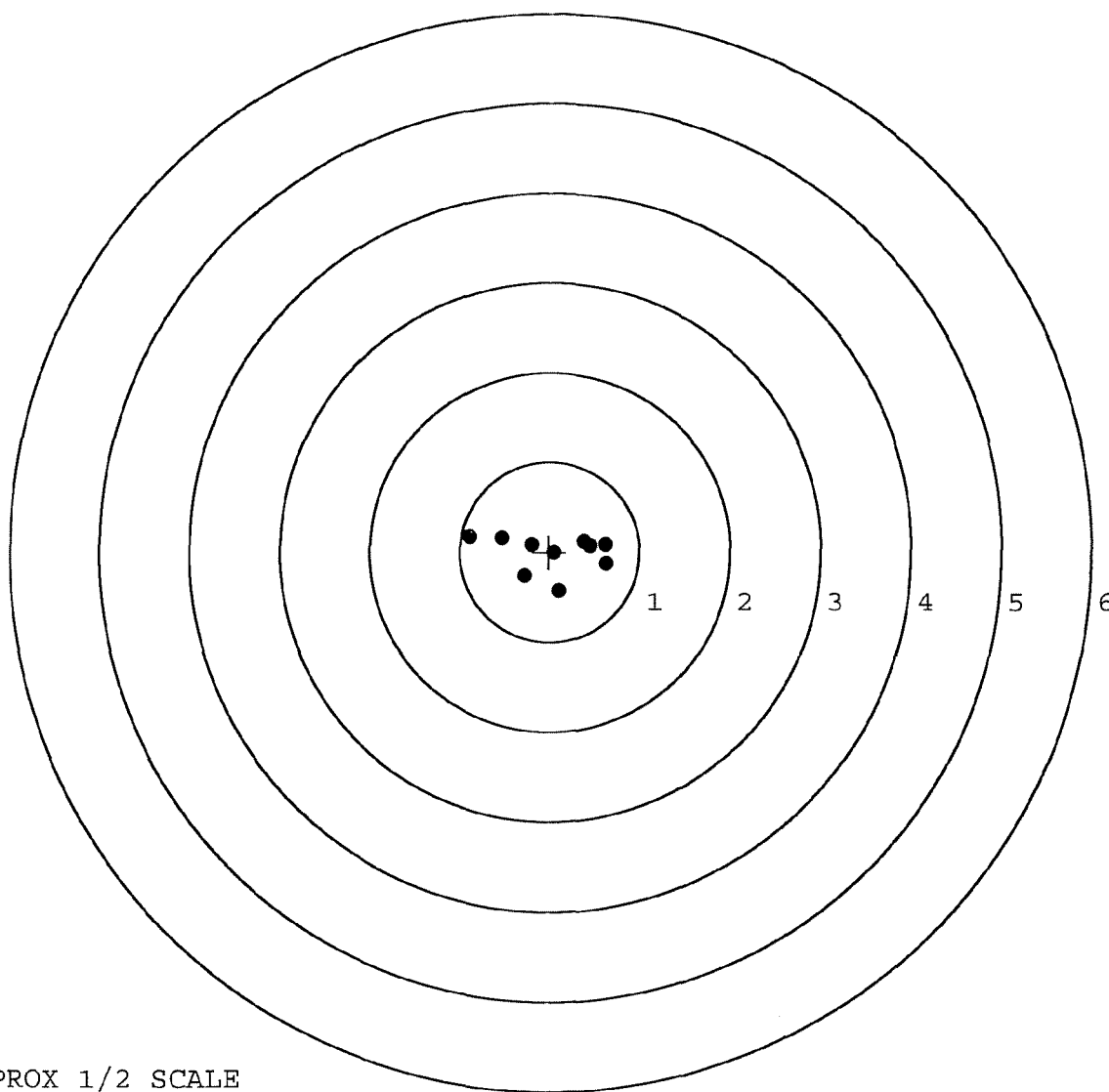
MAX RADIUS: 0.948

MEAN RADIUS: 0.466

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090663

SERIAL NUMBER: G6535294. __0

TARGET NUMBER: 2

FILE DATE: 05/23/2006

FILE TIME: 07:58

POINT#	X	Y
1:	0.227	-0.627
2:	0.259	-0.304
3:	0.130	-0.333
4:	-0.273	-0.128
5:	-0.325	-0.668
6:	-0.707	-0.111
7:	-0.271	0.308
8:	-0.103	0.829
9:	0.184	0.336
10:	0.418	0.131

X CENTROID: -0.046

Y CENTROID: -0.057

POA TO CENTROID: 0.073

HORZ SPREAD: 1.125

VERT SPREAD: 1.497

GROUP SPREAD: 1.513

MIN RADIUS: 0.238

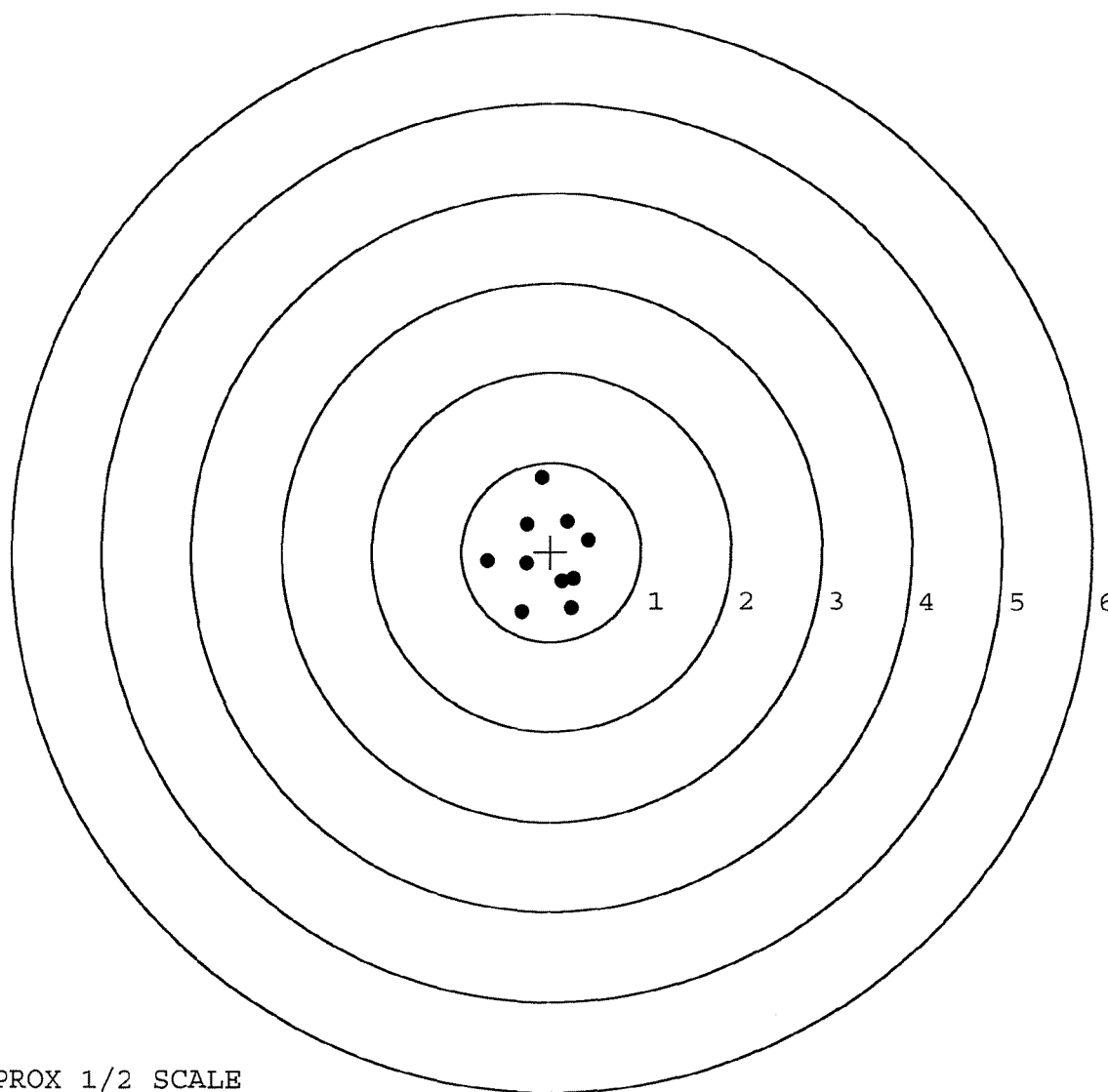
MAX RADIUS: 0.888

MEAN RADIUS: 0.520

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090664

SERIAL NUMBER: G6535294. 0

TARGET NUMBER: 3

FILE DATE: 05/23/2006

FILE TIME: 07:58

POINT#	X	Y
1:	0.326	-0.788
2:	-0.085	-0.595
3:	-0.654	-0.837
4:	-0.979	-0.957
5:	0.694	0.256
6:	-0.217	0.816
7:	-0.136	0.210
8:	-0.281	-0.149
9:	0.248	-0.009
10:	0.218	0.231

X CENTROID: -0.087

Y CENTROID: -0.182

POA TO CENTROID: 0.202

HORZ SPREAD: 1.673

VERT SPREAD: 1.773

GROUP SPREAD: 2.066

MIN RADIUS: 0.197

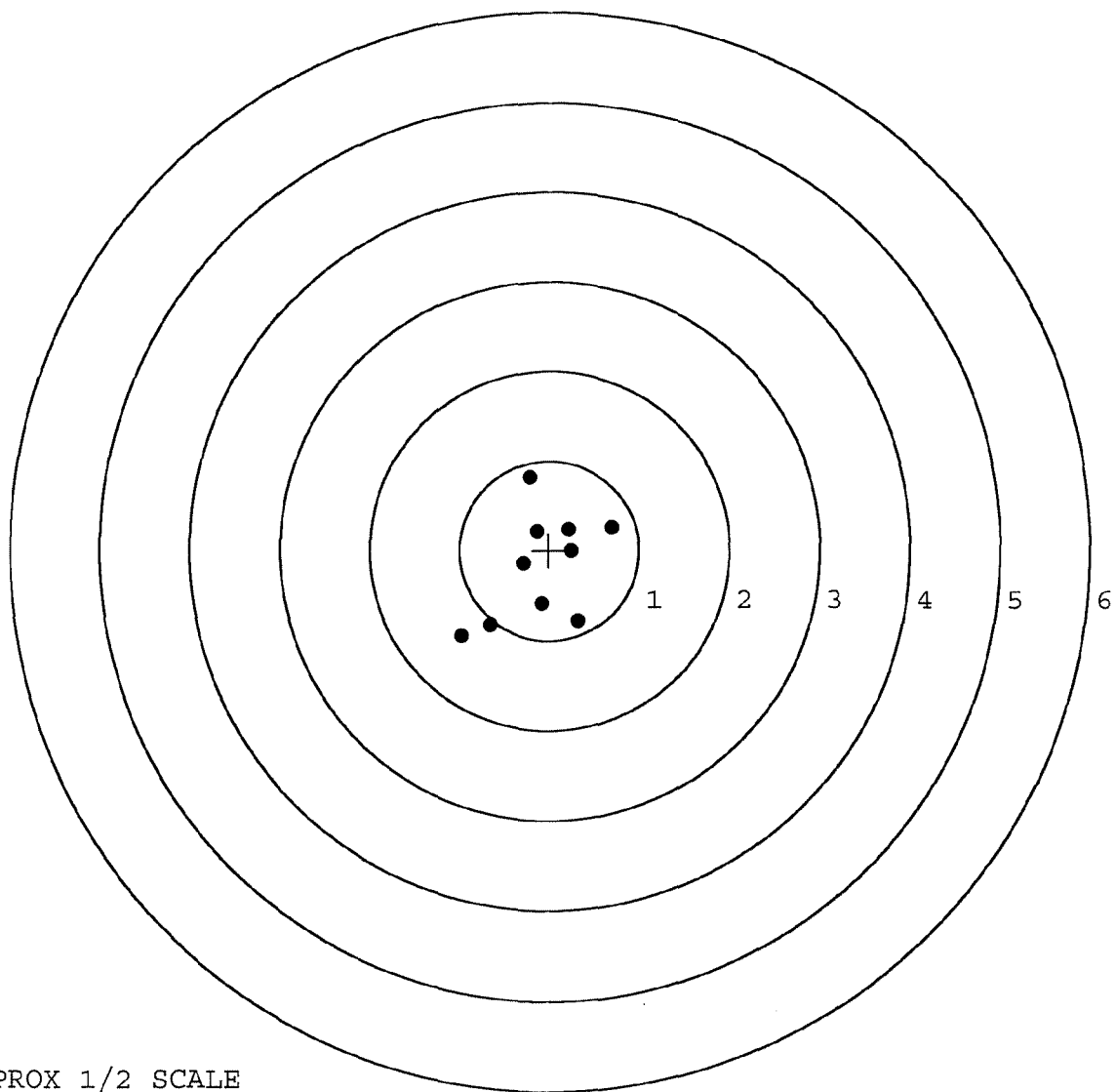
MAX RADIUS: 1.182

MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090665

SERIAL NUMBER: G6535294. 0

TARGET NUMBER: 4

FILE DATE: 05/23/2006

FILE TIME: 07:58

POINT#	X	Y
1:	-0.089	-0.979
2:	0.084	-0.693
3:	0.645	-0.190
4:	0.215	-0.294
5:	-0.081	-0.086
6:	0.317	0.322
7:	-0.091	0.393
8:	-0.579	-0.281
9:	-0.815	0.029
10:	-0.688	1.003

X CENTROID: -0.108

Y CENTROID: -0.078

POA TO CENTROID: 0.133

HORZ SPREAD: 1.460

VERT SPREAD: 1.982

GROUP SPREAD: 2.071

MIN RADIUS: 0.028

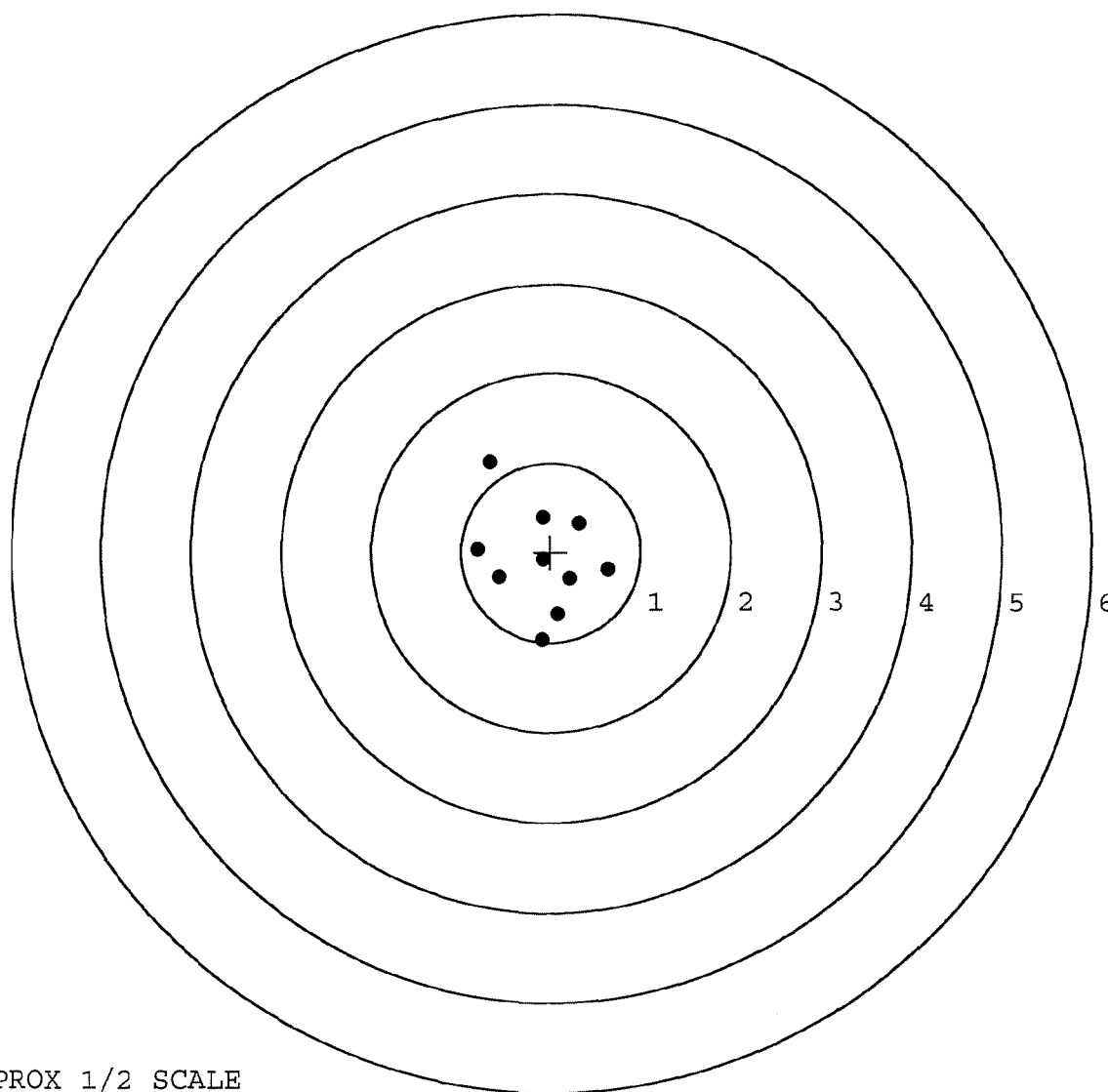
MAX RADIUS: 1.226

MEAN RADIUS: 0.623

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090666

SERIAL NUMBER: G6535294. 0

TARGET NUMBER: 5

FILE DATE: 05/23/2006

FILE TIME: 07:58

POINT#	X	Y
1:	0.973	0.058
2:	0.994	-0.081
3:	0.387	-0.665
4:	-0.004	-1.137
5:	-0.563	-0.606
6:	-0.314	-0.244
7:	-0.136	-0.024
8:	0.021	0.154
9:	-0.161	0.582
10:	-0.671	0.927

X CENTROID: 0.053

Y CENTROID: -0.104

POA TO CENTROID: 0.116

HORZ SPREAD: 1.665

VERT SPREAD: 2.064

GROUP SPREAD: 2.169

MIN RADIUS: 0.205

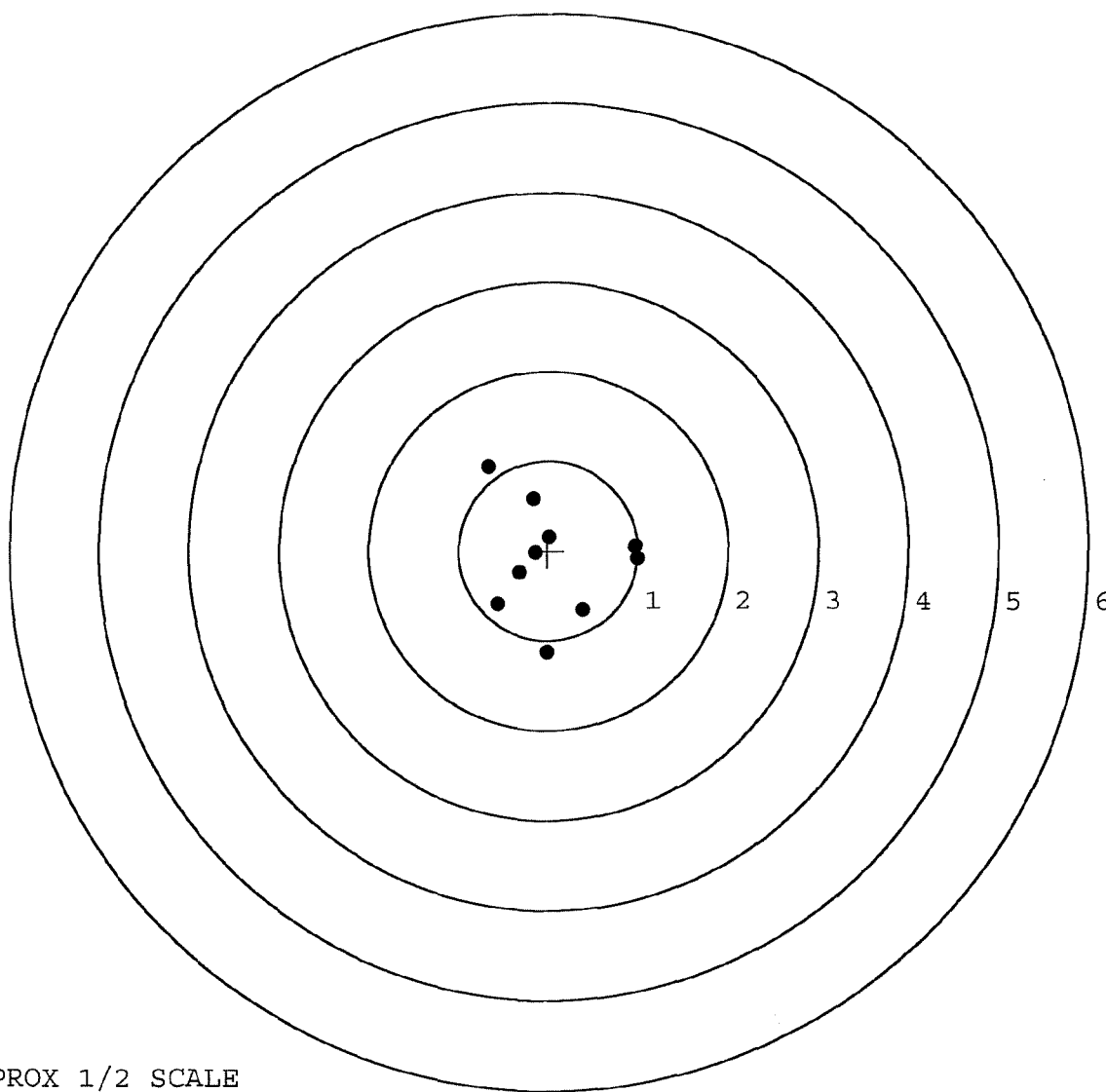
MAX RADIUS: 1.259

MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE