

G646 1575

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



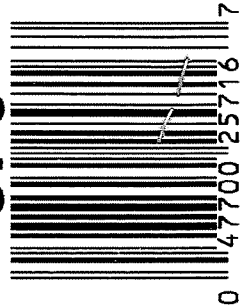
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461575

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461575

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CD
440	PROOF		11/1/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/1/05	CD
470	DIS-ASSEMBLE ACTION	JAN 05 2006	11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>unsub</i>	1/5/06	<i>unsub</i>
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	PP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-9-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-9-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-9-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-10-06	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-20-06	Ac
REV-8405				

OP # OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u>	<u>5.2</u>	<u>5.5</u>	1-28-06	RA		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	1-28-06	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY				2-15-06	AC		
	I) FIRING PIN INDENT .020 MIN	<u>.022</u>	<u>.022</u>	<u>.022</u>	2-15-06	AC		
	J) ASSEMBLE STOCK				1-10-06	RT		
	K) ASSEMBLE SWIVEL STUDS				2-14-06	AC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				1-10-06	BG		
	M) IRON SIGHT ALIGNMENT				1-10-06	BG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				1-10-06	BG		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		1-12-06	MTM		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				1/12/06	mgd		
670	FINAL INSPECTION A) HEADSPACE				2-14-06	AC		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.97</u>	<u>2.97</u>	<u>2.31</u>	<u>2.31</u>	<u>2.40</u>	1-20-06	AC
	C) FUNCTION				2-14-06	AC		
690	PACK				3-29-06	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 1-6-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.33		2.54	
PULL #2	2.48	2.23		2.50	
PULL #3	2.38	2.30		2.40	
PULL #4	2.21	2.31		2.38 2.38	
PULL #5	2.26	2.34		2.47	
TOTAL	11.85	11.51		12.29	
AVERAGE	2.37	2.30		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.18		
PULL #2	3.36	3.25		
PULL #3	3.29	3.23		
PULL #4	3.26	3.33		
PULL #5	3.35	3.33		
TOTAL	16.34	16.32		
AVERAGE	3.26	3.26		

	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	4.15	4.18		4.22
PULL #2	4.28	4.16		4.36
PULL #3	3.78	4.17		4.38
PULL #4	4.12	4.26		4.26
PULL #5	4.11	4.07		4.22
TOTAL	20.44	20.84		21.44
AVERAGE	4.08	4.16		4.28

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461575.___0
FILE DATE AND TIME: 01/12/2006 23:02

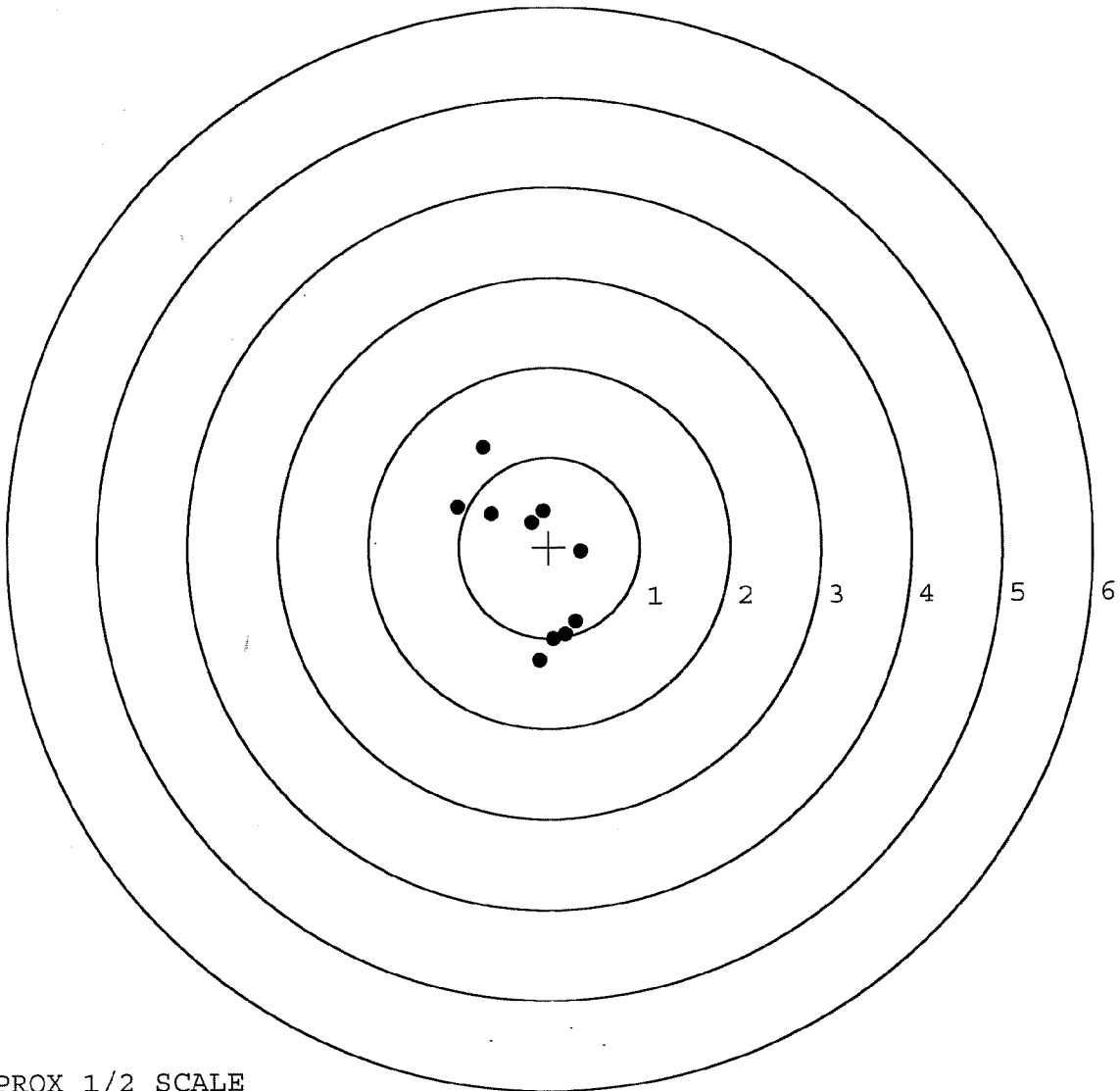
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.053
The Average Y Centroid of the Five Target Set:	0.101
The Average Point of Impact of the Five Target Set:	0.114
The Average Mean Radius of the Five Target Set:	0.716
The Distance from POA to Centroid Target #1:	0.239
The Distance from Centroid Target #2 to Centroid Target #1:	0.305
The Distance from Centroid Target #3 to Centroid Target #1:	0.465
The Distance from Centroid Target #4 to Centroid Target #1:	0.383
The Distance from Centroid Target #5 to Centroid Target #1:	0.407

SERIAL NUMBER: G6461575. __0
 TARGET NUMBER: 1
 FILE DATE: 01/12/2006
 FILE TIME: 23:02

POINT#	X	Y
1:	-0.726	1.116
2:	-1.011	0.455
3:	-0.634	0.377
4:	-0.187	0.274
5:	-0.060	0.406
6:	0.353	-0.048
7:	0.287	-0.826
8:	0.177	-0.962
9:	0.041	-1.014
10:	-0.118	-1.252

X CENTROID: -0.188
 Y CENTROID: -0.147
 POA TO CENTROID: 0.239
 HORZ SPREAD: 1.364
 VERT SPREAD: 2.368
 GROUP SPREAD: 2.445
 MIN RADIUS: 0.421
 MAX RADIUS: 1.373
 MEAN RADIUS: 0.834
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153224

SERIAL NUMBER: G6461575. 0

TARGET NUMBER: 2

FILE DATE: 01/12/2006

FILE TIME: 23:02

POINT#	X	Y
1:	-0.523	0.432
2:	-0.413	0.127
3:	-0.385	-0.358
4:	0.003	-0.506
5:	0.117	0.325
6:	0.370	0.002
7:	1.228	-0.477
8:	0.482	0.887
9:	0.289	1.109
10:	-0.610	-1.183

X CENTROID: 0.056

Y CENTROID: 0.036

POA TO CENTROID: 0.066

HORZ SPREAD: 1.838

VERT SPREAD: 2.292

GROUP SPREAD: 2.462

MIN RADIUS: 0.296

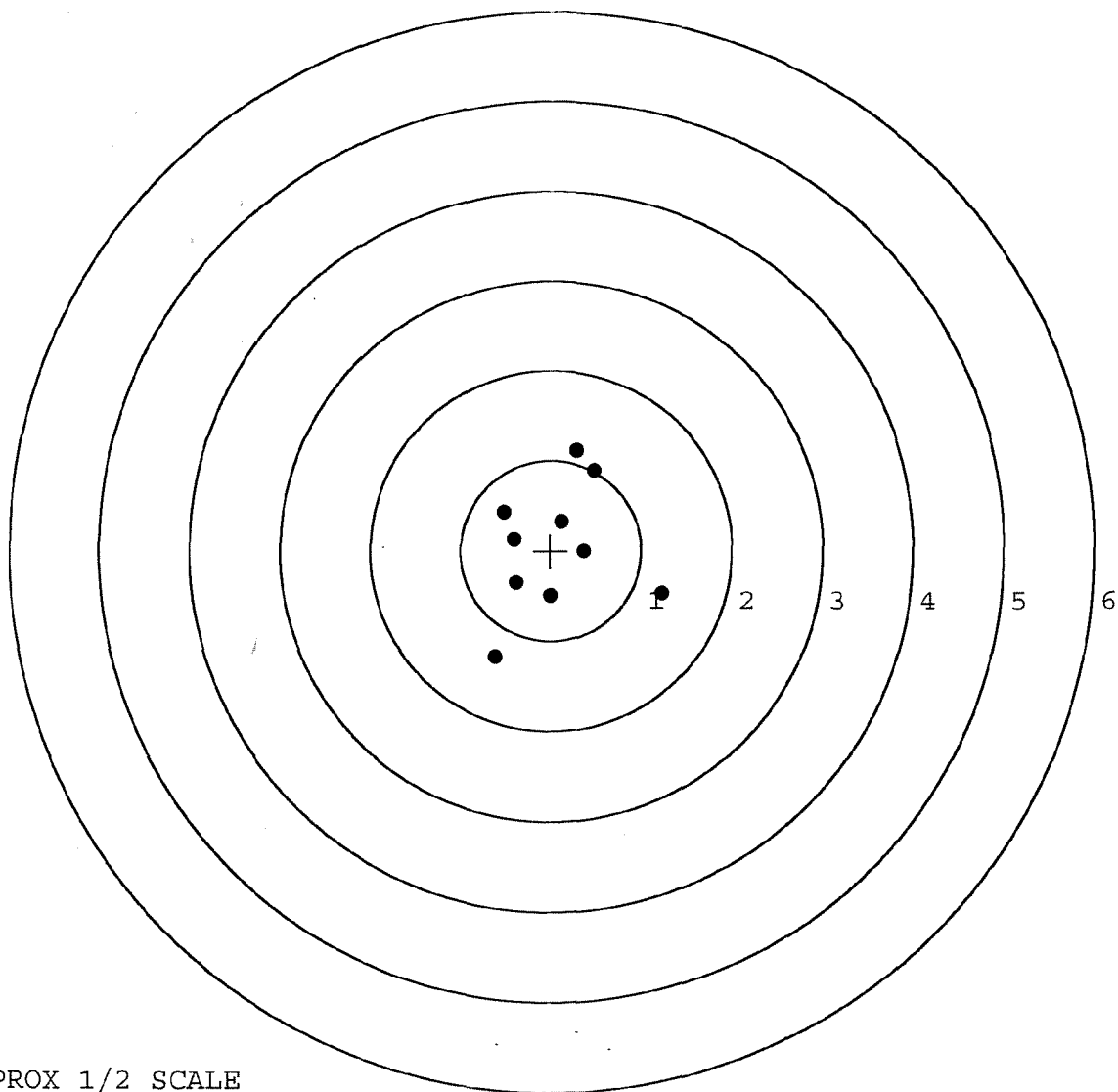
MAX RADIUS: 1.389

MEAN RADIUS: 0.764

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153225

SERIAL NUMBER: G6461575. __0

TARGET NUMBER: 3

FILE DATE: 01/12/2006

FILE TIME: 23:02

POINT#	X	Y
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1:	0.056	0.716
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2:	-0.141	0.325
----	--------	-------

3:	0.371	0.162
----	-------	-------

4:	0.755	-0.274
----	-------	--------

5:	-0.389	-0.522
----	--------	--------

6:	-0.872	-0.275
----	--------	--------

7:	-0.997	-0.063
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8:	-0.657	0.069
----	--------	-------

9:	0.151	1.445
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10:	-0.788	1.551
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X CENTROID: -0.251

Y CENTROID: 0.313

POA TO CENTROID: 0.402

HORZ SPREAD: 1.752

VERT SPREAD: 2.073

GROUP SPREAD: 2.390

MIN RADIUS: 0.111

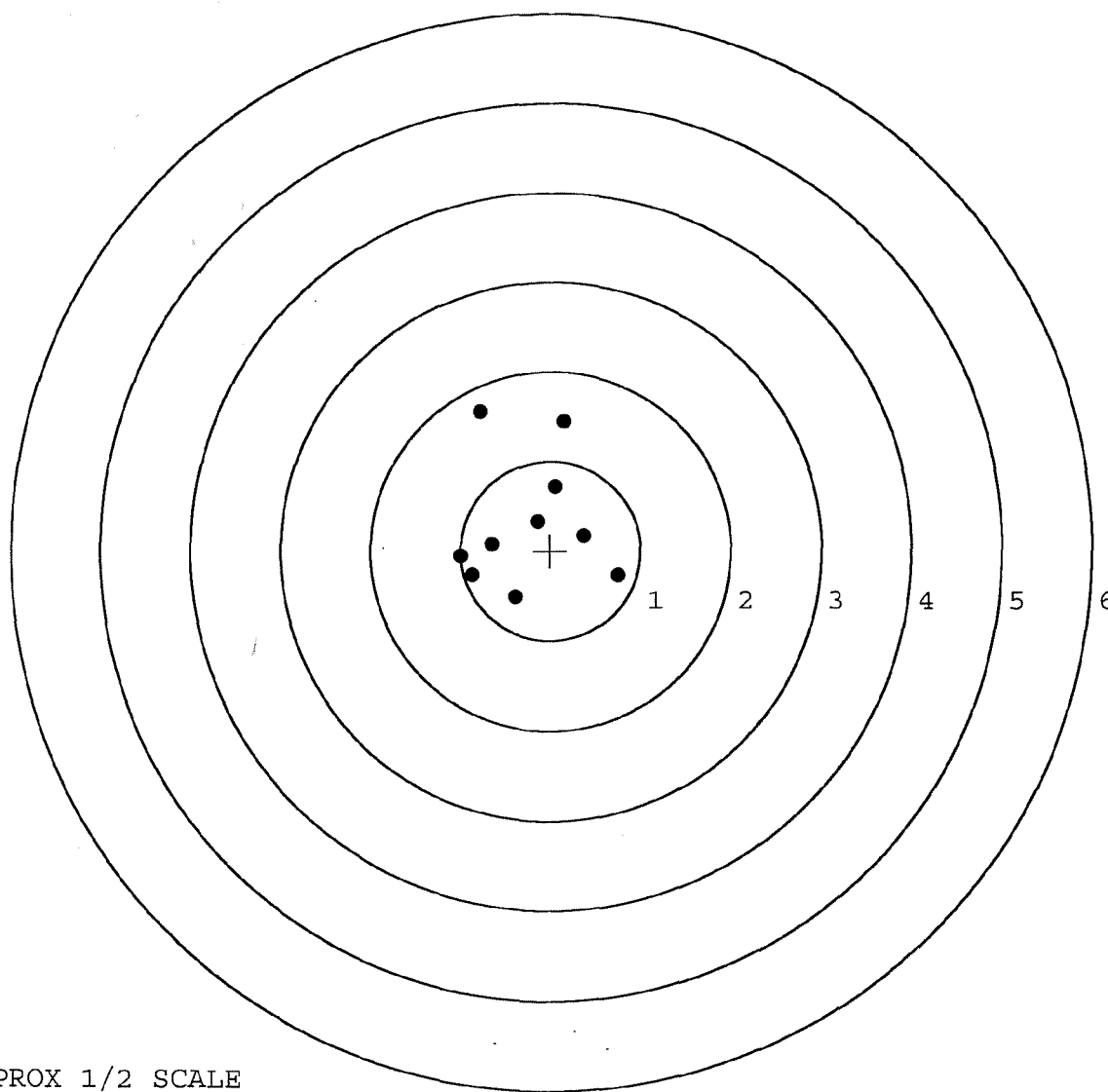
MAX RADIUS: 1.349

MEAN RADIUS: 0.798

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153226

SERIAL NUMBER: G6461575. 0

TARGET NUMBER: 4

FILE DATE: 01/12/2006

FILE TIME: 23:02

POINT#	X	Y
1:	-0.225	0.292
2:	-0.481	-0.084
3:	-0.559	-0.061
4:	-0.794	-0.030
5:	0.235	-0.479
6:	0.734	-0.041
7:	0.155	0.208
8:	0.405	0.818
9:	0.316	0.951
10:	0.114	0.347

X CENTROID: -0.010

Y CENTROID: 0.192

POA TO CENTROID: 0.192

HORZ SPREAD: 1.528

VERT SPREAD: 1.430

GROUP SPREAD: 1.481

MIN RADIUS: 0.166

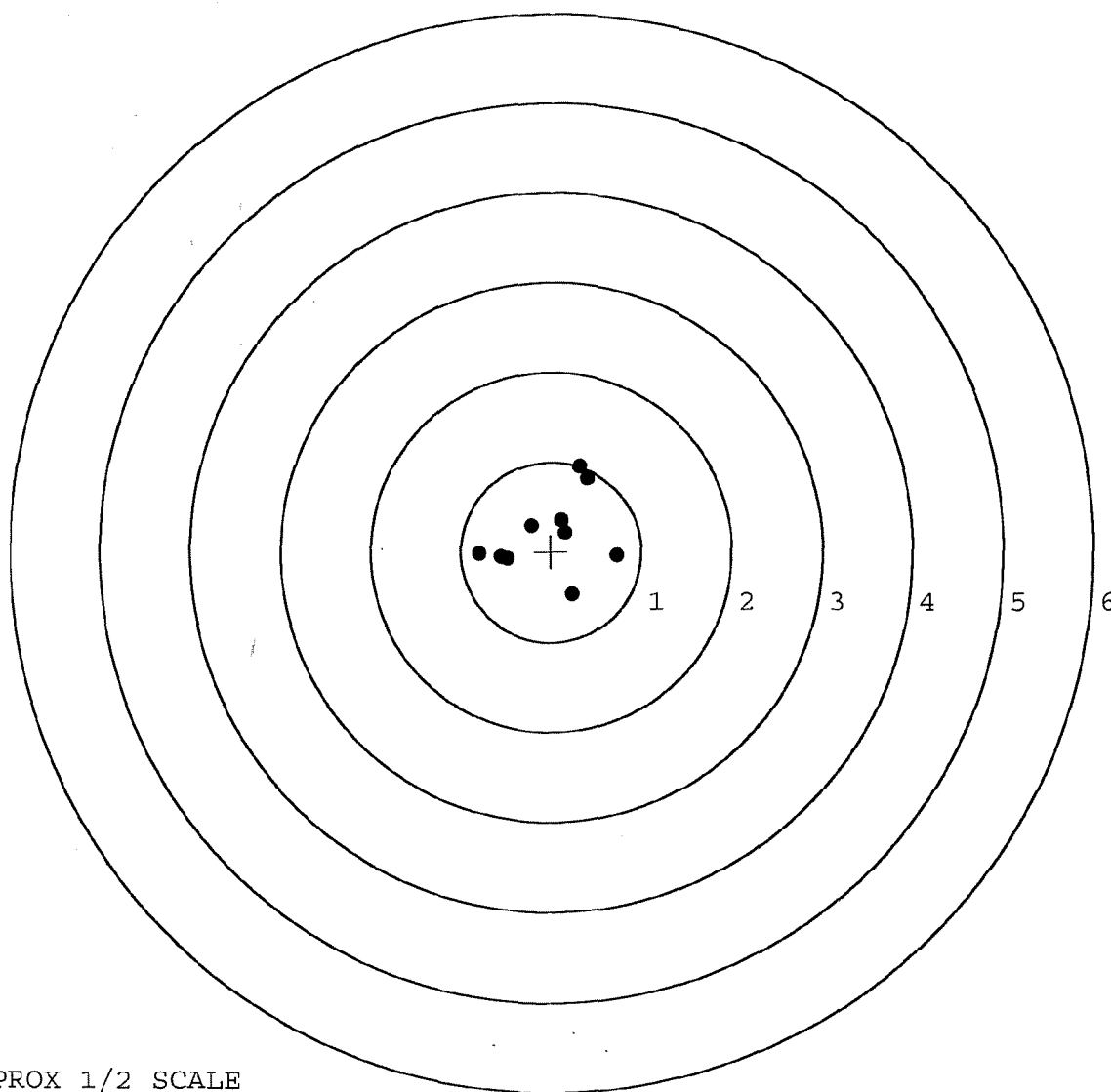
MAX RADIUS: 0.826

MEAN RADIUS: 0.564

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153227

SERIAL NUMBER: G6461575. __ 0

TARGET NUMBER: 5

FILE DATE: 01/12/2006

FILE TIME: 23:02

POINT#	X	Y
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1:	-0.678	0.961
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2:	-0.182	0.766
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3:	-0.375	0.436
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4:	0.212	0.074
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5:	0.347	-0.014
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6:	0.459	0.009
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7:	1.164	-0.133
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8:	0.547	-0.691
----	-------	--------

9:	-0.205	-0.613
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10:	-0.026	0.315
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X CENTROID: 0.126

Y CENTROID: 0.111

POA TO CENTROID: 0.168

HORZ SPREAD: 1.842

VERT SPREAD: 1.652

GROUP SPREAD: 2.142

MIN RADIUS: 0.093

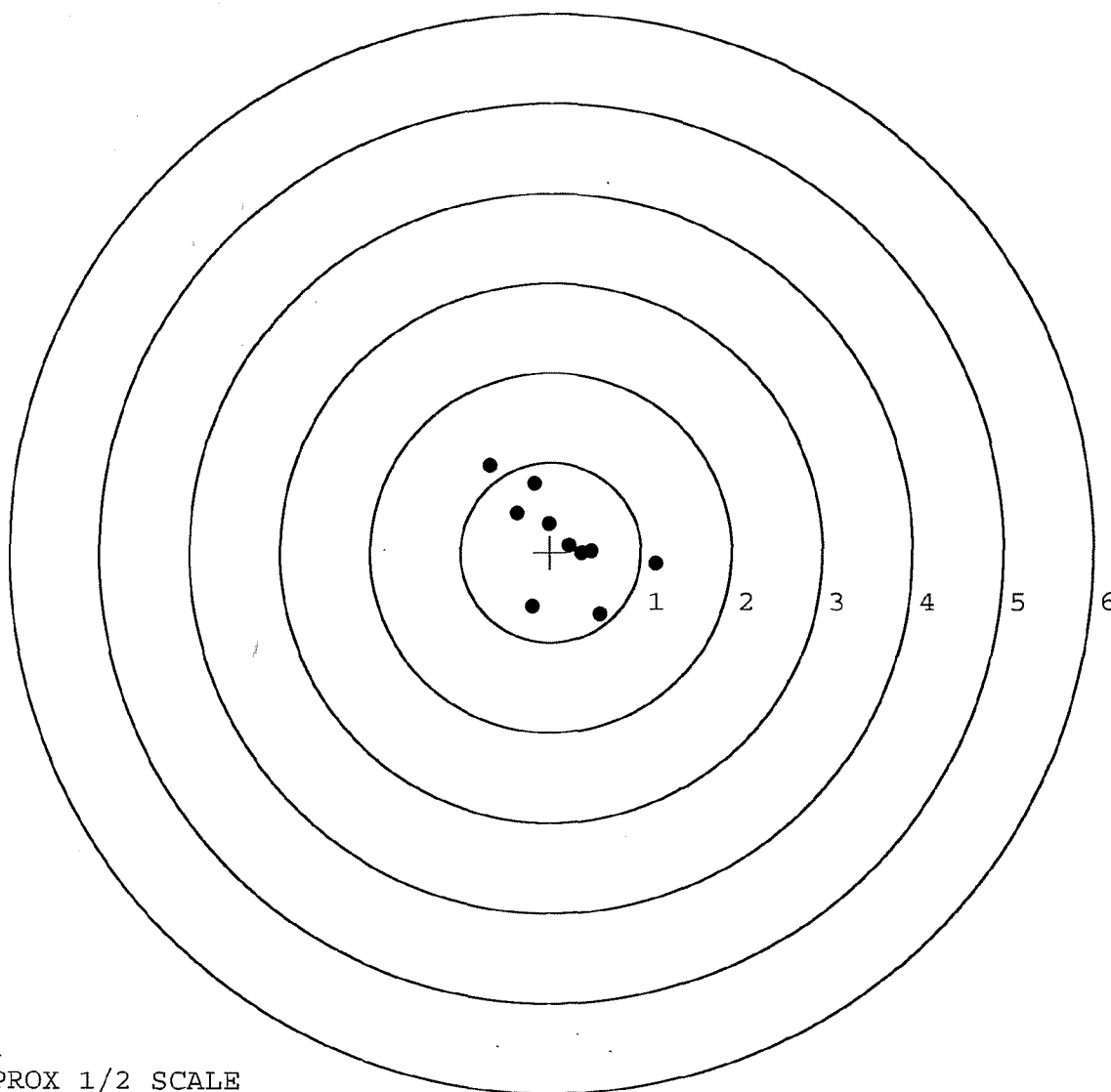
MAX RADIUS: 1.170

MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE