

G6605464

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



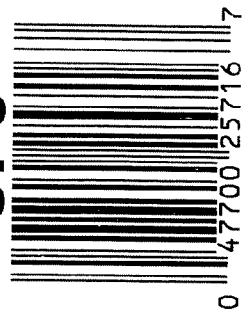
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605464

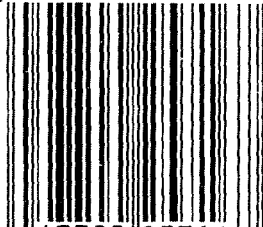
UPC



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

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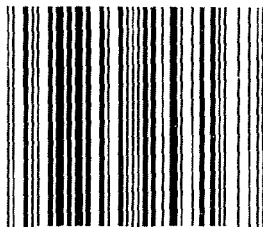


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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SERIAL NO.



66605464

GUN SERIAL # G 6605 464

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		10-3-06	SD
430	ASSEMBLE TO STOCK		10-4-06	TRW
440	PROOF		10-4-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-4-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 05 2006	10-4-06	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-3-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RA
510	DRILL AND TAP SIGHT HOLES		10-4-06	SD
520	GOFF BLAST BBL / REC		10-4-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/18/06	FB
560	RE-ASSEMBLE ACTION		10-19-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-26-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>12.0</u> <u>6.0</u> <u>6.0</u>	11/13/06	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11/13/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	11/13/06	nom
	J) ASSEMBLE STOCK		10-26-06	LTC
	K) ASSEMBLE SWIVEL STUDS		11-15-06	P.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-26-06	RE
	M) IRON SIGHT ALIGNMENT		10-26-06	RE
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-26-06	RE
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-26-06	P.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/26/06	nom
670	FINAL INSPECTION A) HEADSPACE		11-15-06	P.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.43</u> <u>2.50</u> <u>2.50</u> <u>2.41</u>	10/11/06	nom
	C) FUNCTION		11-15-06	P.P.D.
690	PACK			

F004 REV 5/2006

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 9-14-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	265	264		229	
PULL #2	259	261		229	
PULL #3	266	265		245	
PULL #4	230	264		247	
PULL #5	242	255		259	
TOTAL	1262	1309		1209	
AVERAGE	252	261		241	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	304	314		
PULL #2	293	313		
PULL #3	314	302		
PULL #4	304	305		
PULL #5	292	307		
TOTAL	1507	1541		
AVERAGE	301	308		

	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	410	403		405
PULL #2	422	403		420
PULL #3	412	410		412
PULL #4	419	421		407
PULL #5	408	411		419
TOTAL	2071	2048		2063
AVERAGE	414	409		412

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605464.___0
FILE DATE AND TIME: 10/27/2006 06:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.081
The Average Y Centroid of the Five Target Set:	-0.099
The Average Point of Impact of the Five Target Set:	0.128
The Average Mean Radius of the Five Target Set:	0.673
The Distance from POA to Centroid Target #1:	0.175
The Distance from Centroid Target #2 to Centroid Target #1:	0.105
The Distance from Centroid Target #3 to Centroid Target #1:	0.166
The Distance from Centroid Target #4 to Centroid Target #1:	0.313
The Distance from Centroid Target #5 to Centroid Target #1:	0.148

BARBER - M24 0135396

SERIAL NUMBER: G6605464. __ 0

TARGET NUMBER: 1

FILE DATE: 10/27/2006

FILE TIME: 06:32

POINT#	X	Y
1:	-1.487	-0.166
2:	-0.699	-0.644
3:	0.389	-1.329
4:	0.523	-0.249
5:	0.610	-0.052
6:	0.128	0.178
7:	0.526	0.482
8:	-0.205	0.406
9:	-0.328	-0.092
10:	-0.657	0.188

X CENTROID: -0.120

Y CENTROID: -0.128

POA TO CENTROID: 0.175

HORZ SPREAD: 2.097

VERT SPREAD: 1.811

GROUP SPREAD: 2.207

MIN RADIUS: 0.211

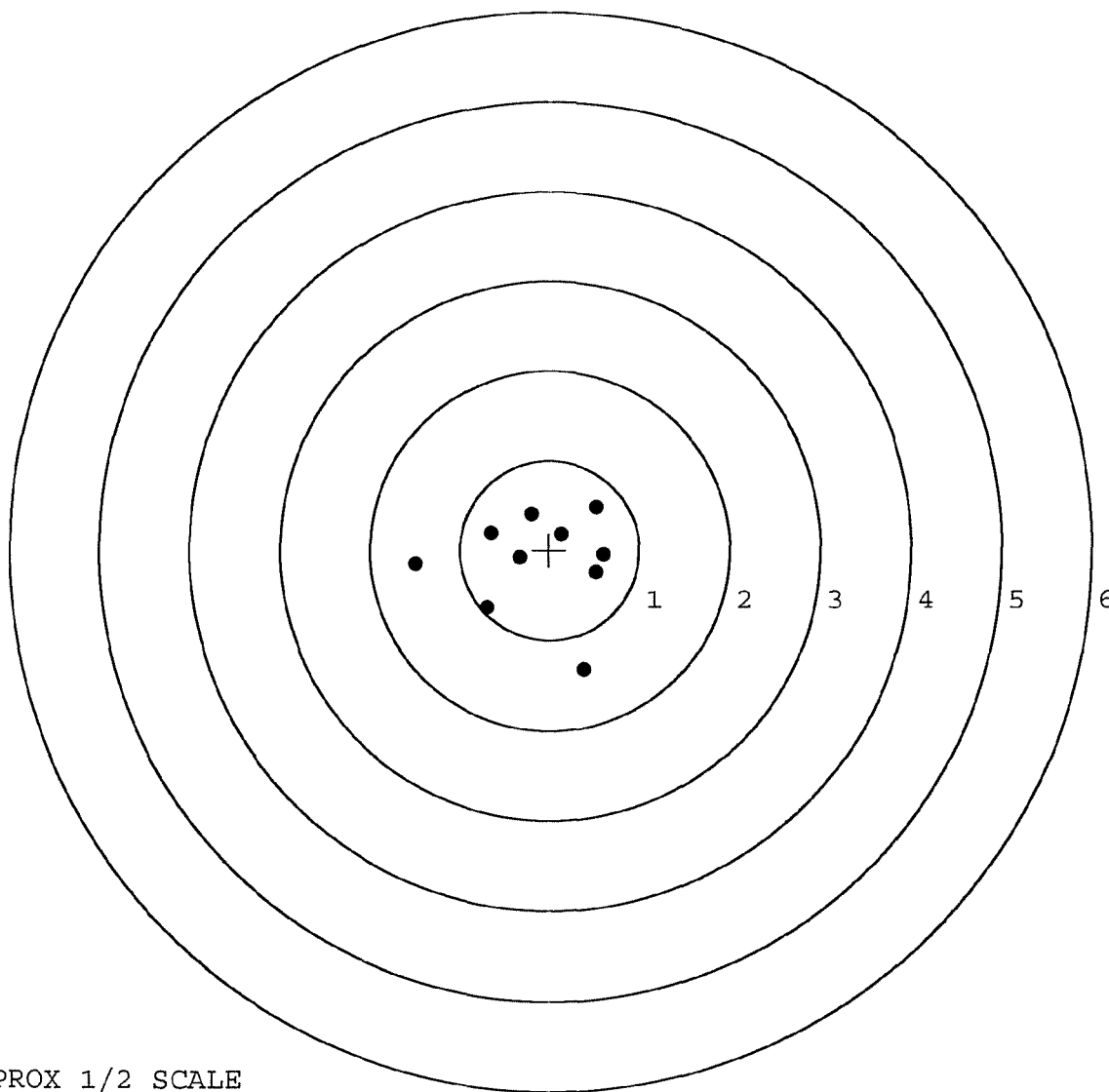
MAX RADIUS: 1.368

MEAN RADIUS: 0.749

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



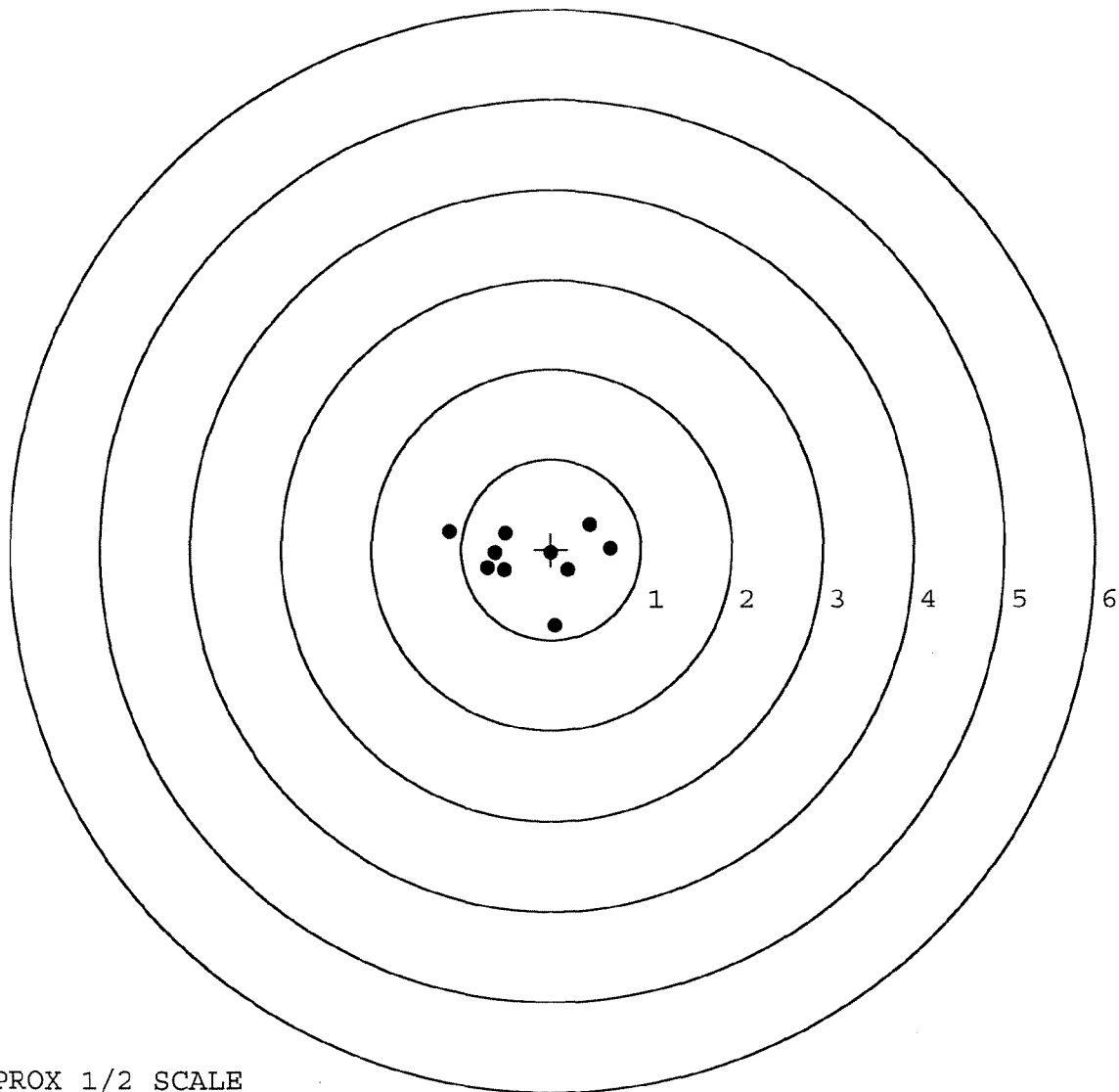
TARGET APPROX 1/2 SCALE

BARBER - M24 0135397

SERIAL NUMBER: G6605464. __0
 TARGET NUMBER: 2
 FILE DATE: 10/27/2006
 FILE TIME: 06:32

POINT#	X	Y
1:	0.046	-0.851
2:	0.663	0.019
3:	0.429	0.280
4:	0.188	-0.233
5:	0.002	-0.040
6:	-1.138	0.198
7:	-0.520	0.184
8:	-0.523	-0.233
9:	-0.707	-0.204
10:	-0.622	-0.036

X CENTROID: -0.218
 Y CENTROID: -0.092
 POA TO CENTROID: 0.237
 HORZ SPREAD: 1.801
 VERT SPREAD: 1.131
 GROUP SPREAD: 1.810
 MIN RADIUS: 0.226
 MAX RADIUS: 0.964
 MEAN RADIUS: 0.571
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135398

SERIAL NUMBER: G6605464. 0

TARGET NUMBER: 3

FILE DATE: 10/27/2006

FILE TIME: 06:32

POINT#	X	Y
1:	0.456	-0.629
2:	0.137	-0.302
3:	0.506	-0.122
4:	0.062	0.016
5:	-0.009	0.520
6:	-0.341	0.106
7:	-0.368	-0.514
8:	-0.590	-0.012
9:	-0.767	-0.443
10:	-1.263	-1.244

X CENTROID: -0.218

Y CENTROID: -0.262

POA TO CENTROID: 0.341

HORZ SPREAD: 1.769

VERT SPREAD: 1.764

GROUP SPREAD: 2.164

MIN RADIUS: 0.293

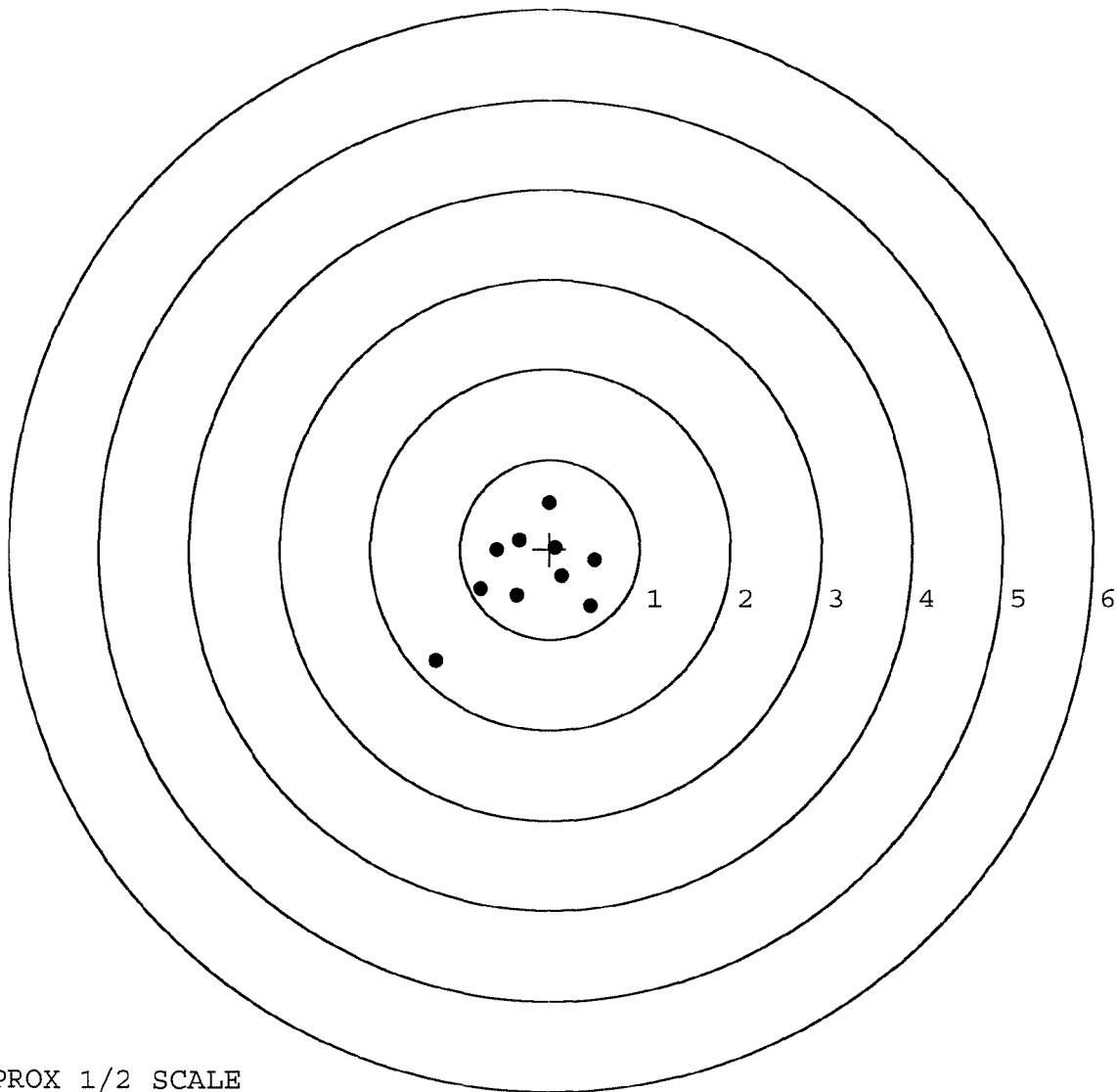
MAX RADIUS: 1.434

MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135399

SERIAL NUMBER: G6605464. 0

TARGET NUMBER: 4

FILE DATE: 10/27/2006

FILE TIME: 06:32

POINT#	X	Y
1:	-0.386	-0.874
2:	0.764	-0.495
3:	0.778	-0.111
4:	0.704	0.426
5:	0.521	0.674
6:	0.341	0.247
7:	-0.234	0.679
8:	0.289	-0.165
9:	0.072	-0.267
10:	-1.431	0.332

X CENTROID: 0.142

Y CENTROID: 0.045

POA TO CENTROID: 0.149

HORZ SPREAD: 2.209

VERT SPREAD: 1.553

GROUP SPREAD: 2.346

MIN RADIUS: 0.256

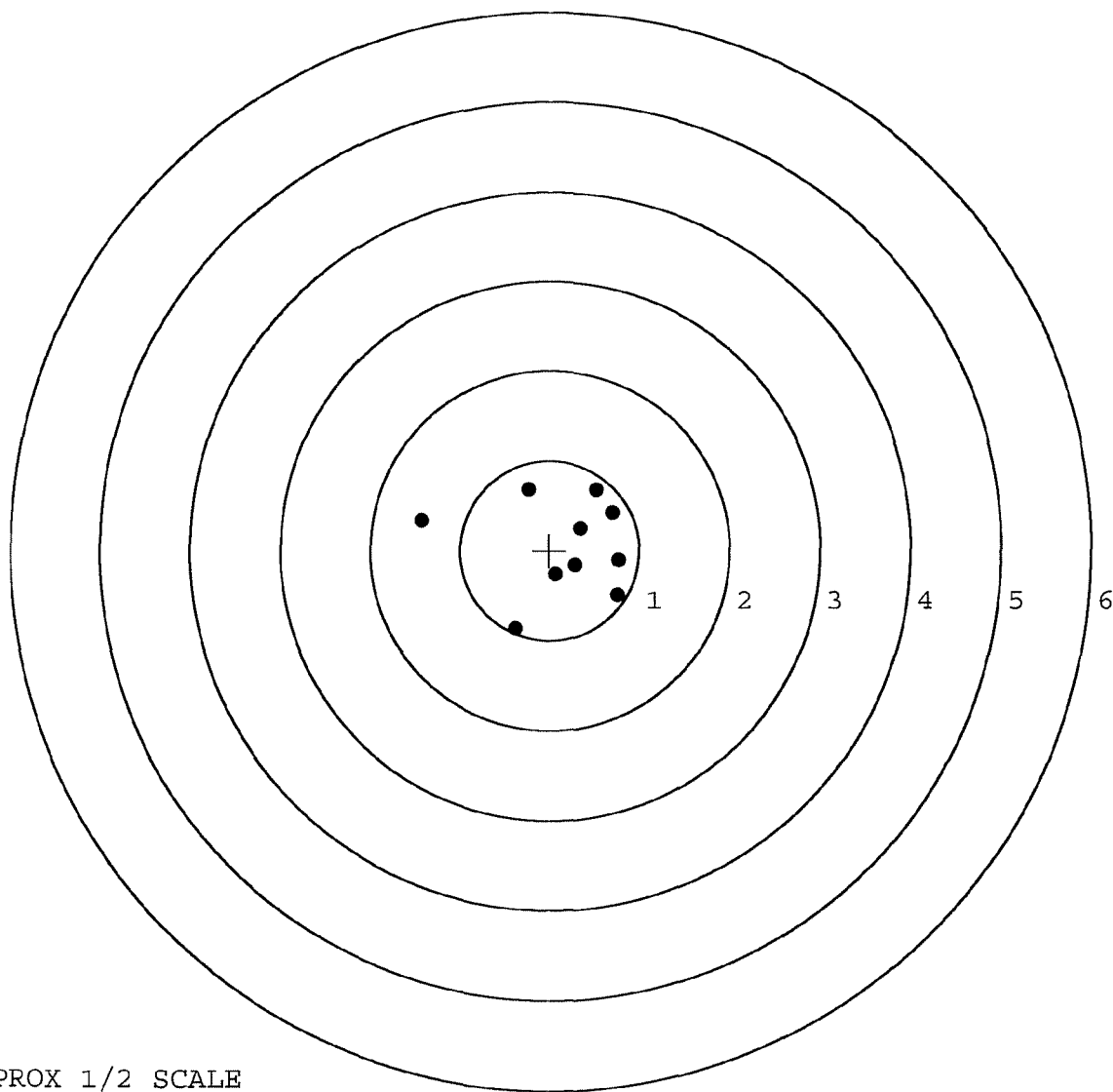
MAX RADIUS: 1.599

MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0135400

SERIAL NUMBER: G6605464. __0

TARGET NUMBER: 5

FILE DATE: 10/27/2006

FILE TIME: 06:32

POINT#	X	Y
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1:	-0.565	-0.972
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2:	-0.212	-0.969
----	--------	--------

3:	-0.259	-0.648
----	--------	--------

4:	0.643	-0.209
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5:	0.776	0.679
----	-------	-------

6:	-0.309	0.580
----	--------	-------

7:	-0.571	0.025
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8:	0.156	0.179
----	-------	-------

9:	-0.138	0.270
----	--------	-------

10:	0.585	0.473
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X CENTROID: 0.011

Y CENTROID: -0.059

POA TO CENTROID: 0.060

HORZ SPREAD: 1.347

VERT SPREAD: 1.651

GROUP SPREAD: 2.127

MIN RADIUS: 0.279

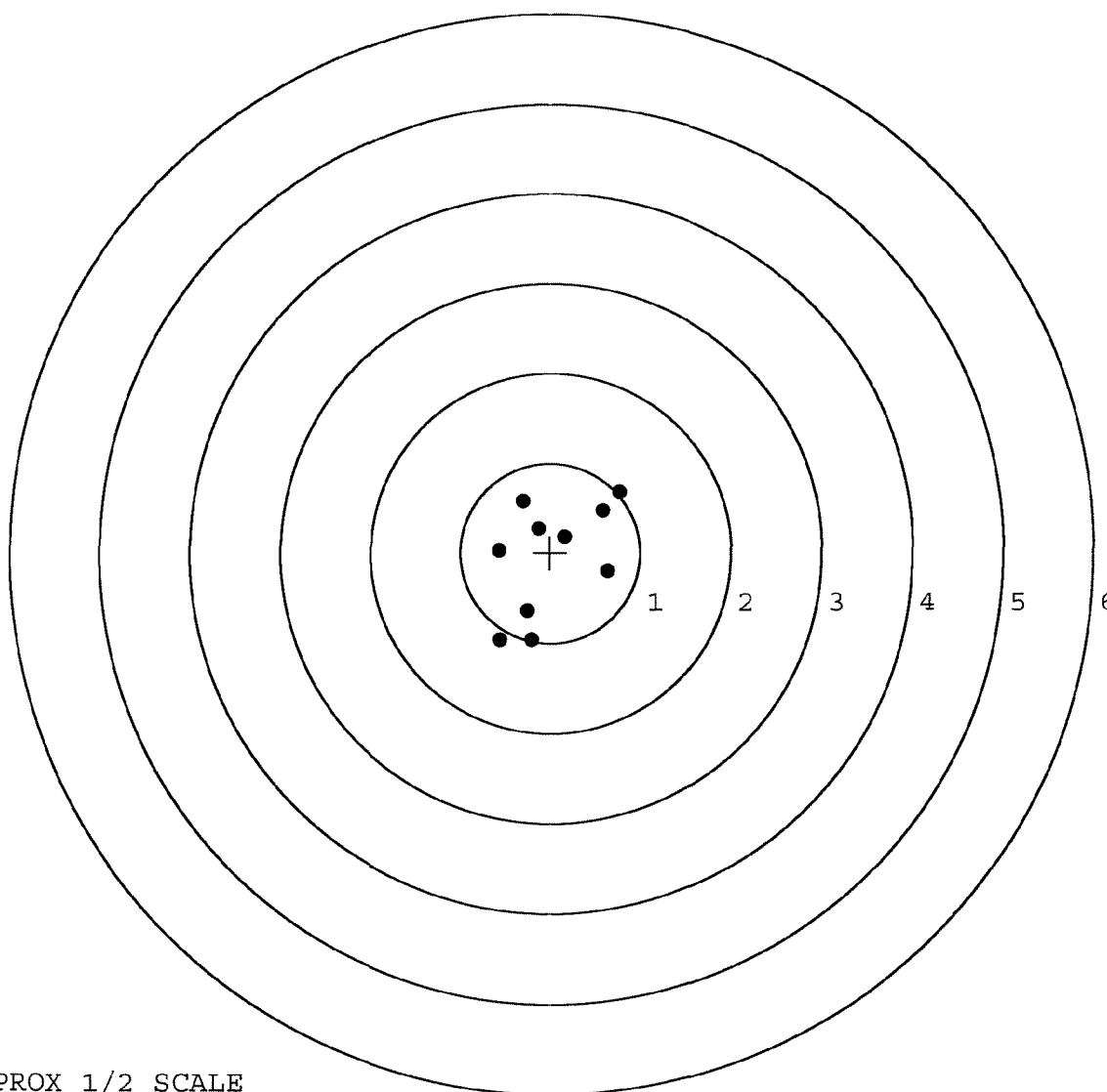
MAX RADIUS: 1.079

MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE