

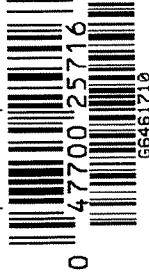
G 646 1710

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



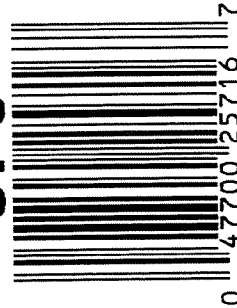
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461710

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461710

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/20/05	CD
440	PROOF		10/20/05	CD
460	CHECK HEADSPACE		10/20/05	CD
470	DIS-ASSEMBLE ACTION		10/20/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 <i>runed</i>	10/26/05	<i>unruned</i>
500	ROLLMARK CALIBER		10/20/05	CW
510	DRILL AND TAP SIGHT HOLES		10/24/05	BR
520	GOFF BLAST BBL / REC		10-28-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/4/05	RB
	(BOLT)		11/4/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/7/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/7/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/7/05	MTM
	D) OIL FIRING PIN ASSEMBLY		12-5-05	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-15-05	AE

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u>	<u>6 lbs</u>	<u>6 lbs</u>	12-15-05	AK		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u>	<u>3 lbs</u>	<u>3 lbs</u>	12-15-05	AK		
	H) TRIGGER PULL TEST AND RETAINABILITY				12-15-05	AK		
	I) FIRING PIN INDENT .020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	12-15-05	AK		
	J) ASSEMBLE STOCK				11-14-05	AK		
	K) ASSEMBLE SWIVEL STUDS				12-15-05	AK		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				12-15-05	AK		
	M) IRON SIGHT ALIGNMENT				12-15-05	AK		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				12-15-05	AK		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		11/18/05	7/1/99		
		PASS	FAIL					
	MALFUNCTION scratches on shells	CORRECTION	OK		12-6-05	TRW		
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION	N/A					
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				11-18-05	MTM		
670	FINAL INSPECTION A) HEADSPACE				12-15-05	AK		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u>	<u>2.47</u>	<u>2.32</u>	<u>2.46</u>	<u>2.52</u>	12/13/05	RP
	C) FUNCTION				12-15-05	AK		
690	PACK				1-6-06	DA		

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 11-11-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.57		2.62	
PULL #2	2.48	2.43		2.50	
PULL #3	2.53	2.55		2.61	
PULL #4	2.52	2.61		2.61	
PULL #5	2.56	2.60		2.63	
TOTAL	12.70	12.76		12.97	
AVERAGE	2.54	2.55		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.06		
PULL #2	3.00	3.05		
PULL #3	3.00	3.18		
PULL #4	3.05	3.06		
PULL #5	3.06	3.04		
TOTAL	15.17	15.39		
AVERAGE	3.03	3.07		

	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	4.10		4.09
PULL #2	4.01	4.02		4.13
PULL #3	4.04	4.08		4.07
PULL #4	3.98	4.11		4.09
PULL #5	3.91	4.05		4.12
TOTAL	19.99	20.36		20.50
AVERAGE	3.99	4.07		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461710.___0
FILE DATE AND TIME: 11/18/2005 22:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

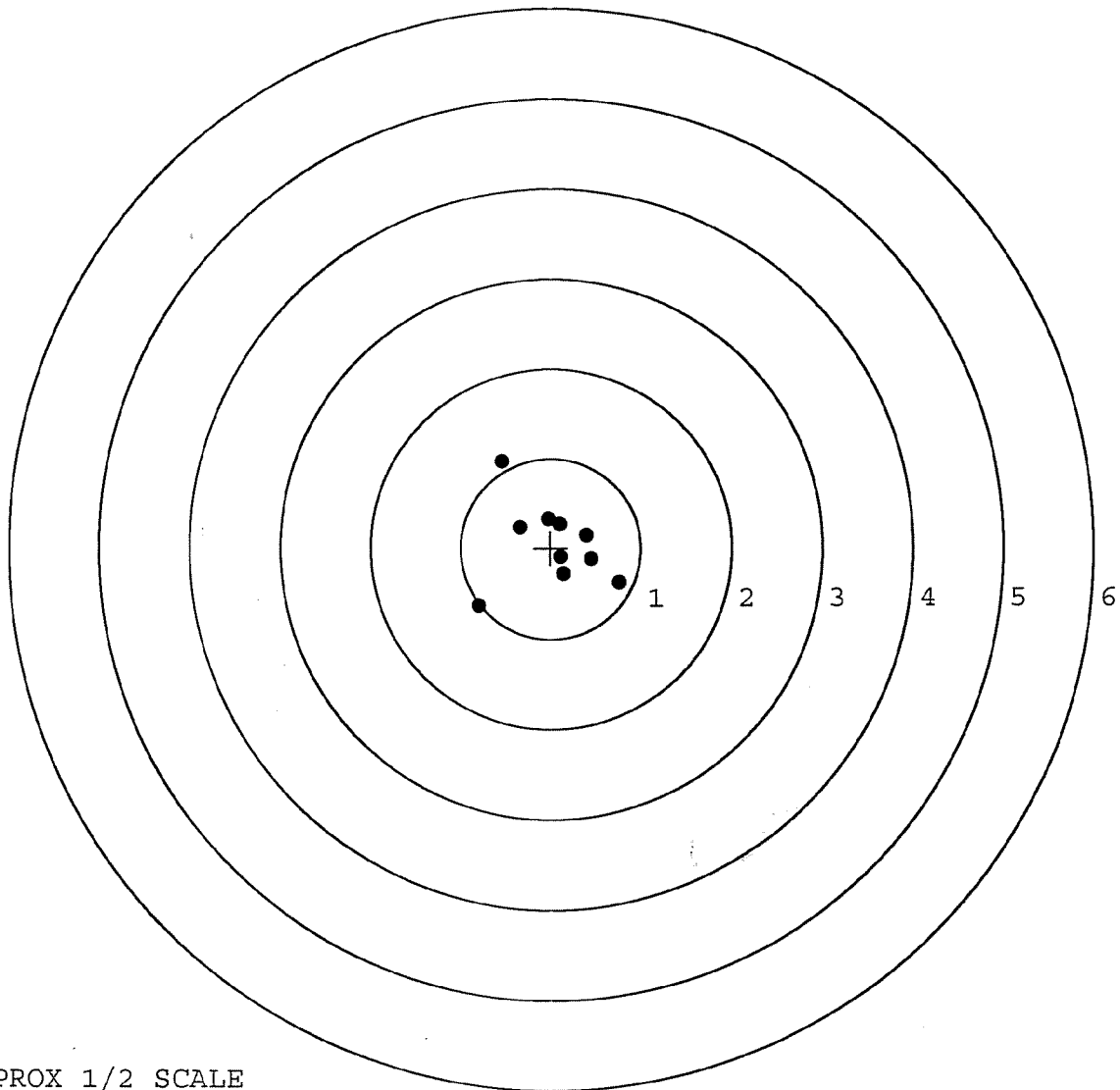
The Average X Centroid of the Five Target Set:	0.033
The Average Y Centroid of the Five Target Set:	0.115
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.578
The Distance from POA to Centroid Target #1:	0.047
The Distance from Centroid Target #2 to Centroid Target #1:	0.157
The Distance from Centroid Target #3 to Centroid Target #1:	0.248
The Distance from Centroid Target #4 to Centroid Target #1:	0.126
The Distance from Centroid Target #5 to Centroid Target #1:	0.096

BARBER - M24 0155104

SERIAL NUMBER: G6461710. __0
TARGET NUMBER: 1
FILE DATE: 11/18/2005
FILE TIME: 22:34

POINT#	X	Y
1:	0.764	-0.386
2:	0.398	0.144
3:	0.447	-0.122
4:	0.111	-0.103
5:	0.145	-0.288
6:	0.101	0.265
7:	-0.030	0.323
8:	-0.343	0.230
9:	-0.542	0.971
10:	-0.804	-0.637

X CENTROID: 0.025
Y CENTROID: 0.040
POA TO CENTROID: 0.047
HORZ SPREAD: 1.568
VERT SPREAD: 1.608
GROUP SPREAD: 1.883
MIN RADIUS: 0.167
MAX RADIUS: 1.090
MEAN RADIUS: 0.531
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0155105

SERIAL NUMBER: G6461710. __0

TARGET NUMBER: 2

FILE DATE: 11/18/2005

FILE TIME: 22:34

POINT#	X	Y
1:	-0.798	-0.319
2:	-0.472	0.433
3:	-0.215	0.494
4:	-0.079	0.873
5:	0.430	0.170
6:	0.319	0.275
7:	-0.236	-0.056
8:	0.177	-0.166
9:	-0.037	-0.176
10:	0.132	0.055

X CENTROID: -0.078

Y CENTROID: 0.158

POA TO CENTROID: 0.176

HORZ SPREAD: 1.228

VERT SPREAD: 1.192

GROUP SPREAD: 1.392

MIN RADIUS: 0.234

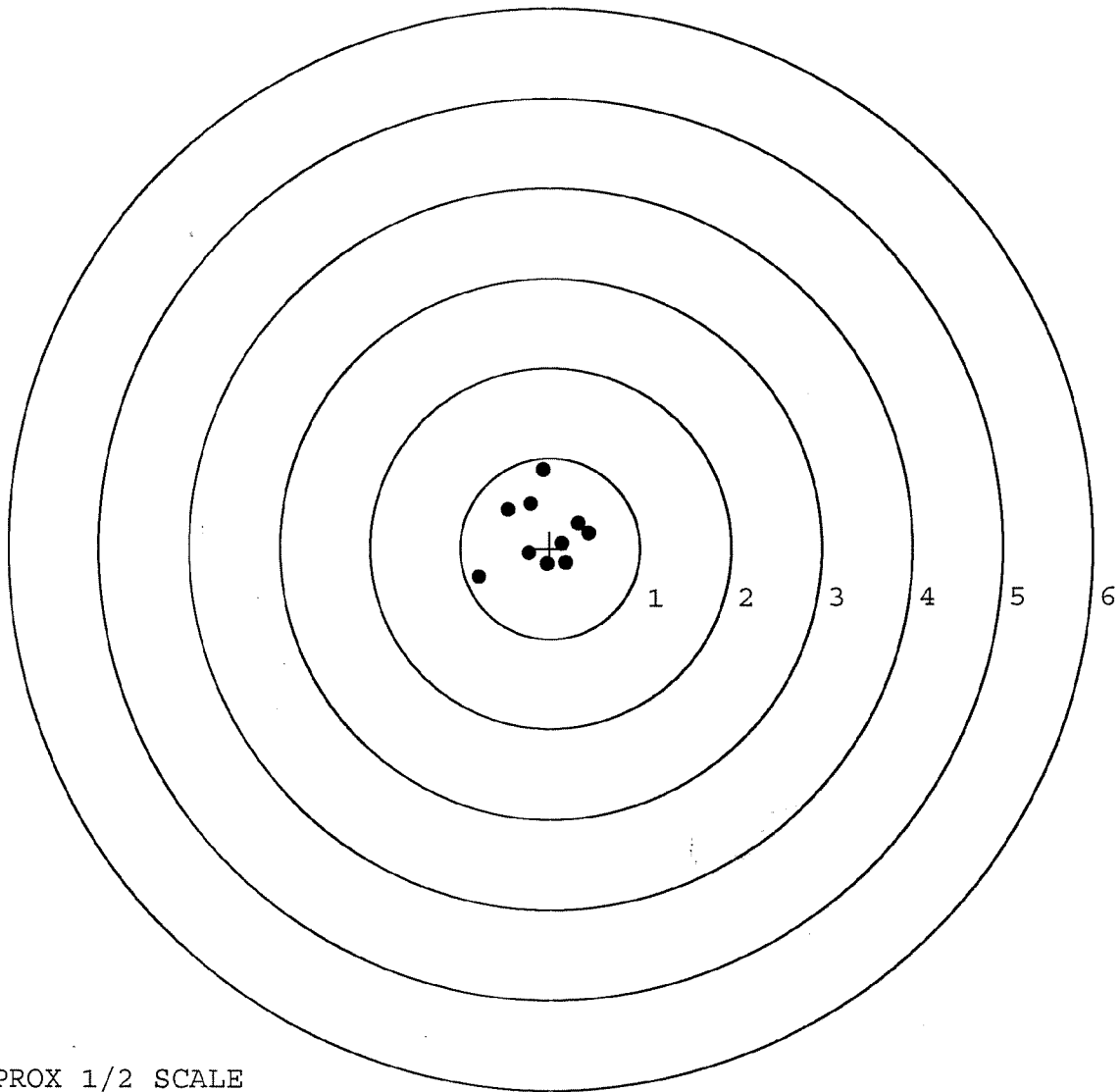
MAX RADIUS: 0.864

MEAN RADIUS: 0.459

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

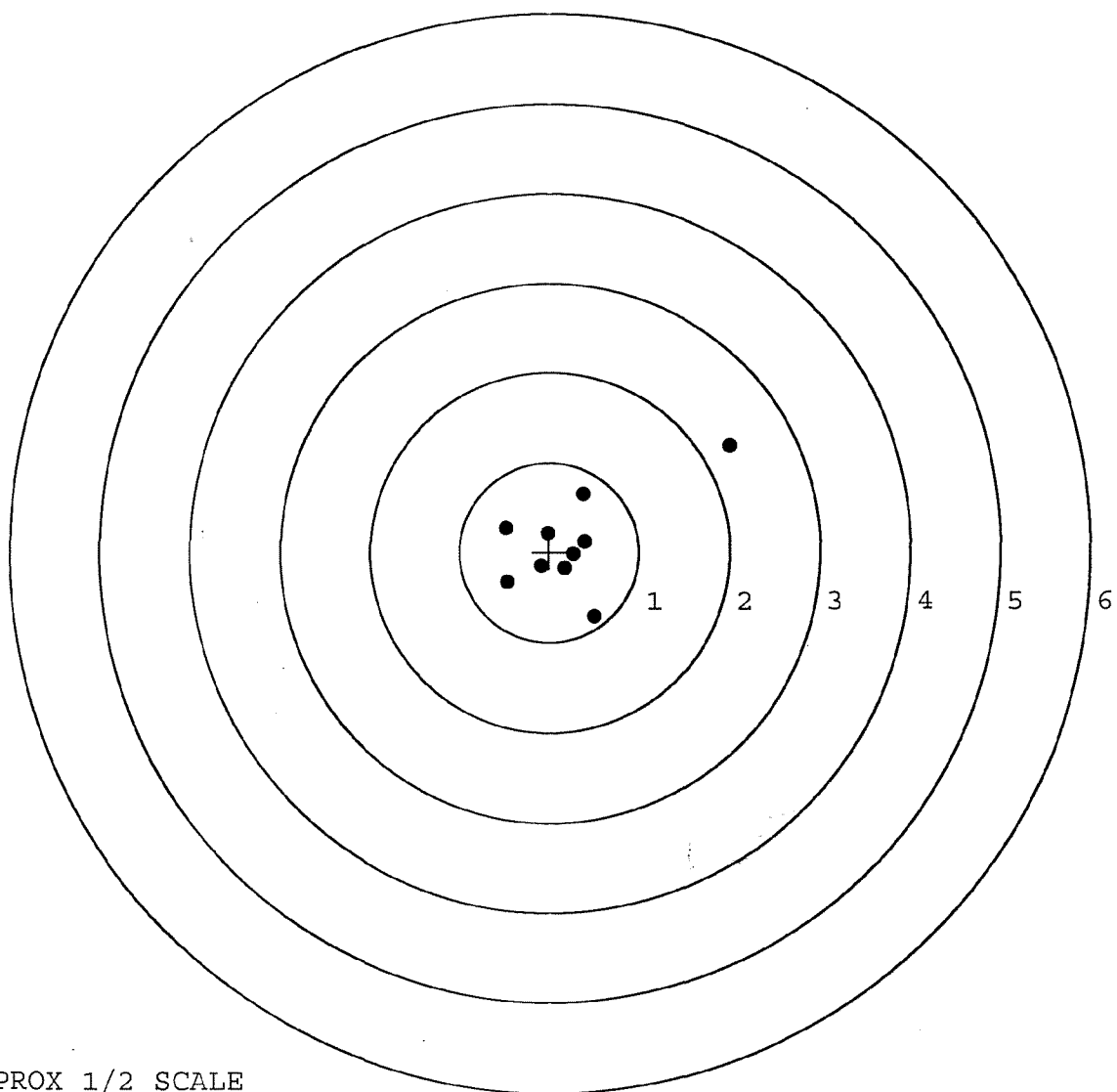
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0155106

SERIAL NUMBER: G6461710. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	1.996	1.181
FILE DATE: 11/18/2005	2:	0.379	0.648
FILE TIME: 22:34	3:	-0.490	0.267
	4:	-0.473	-0.338
X CENTROID: 0.265	5:	0.503	-0.720
Y CENTROID: 0.101	6:	-0.088	-0.155
POA TO CENTROID: 0.283	7:	0.177	-0.181
HORZ SPREAD: 2.486	8:	0.272	-0.024
VERT SPREAD: 1.901	9:	0.391	0.120
GROUP SPREAD: 2.899	10:	-0.019	0.212
MIN RADIUS: 0.125			
MAX RADIUS: 2.040			
MEAN RADIUS: 0.637			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 9			



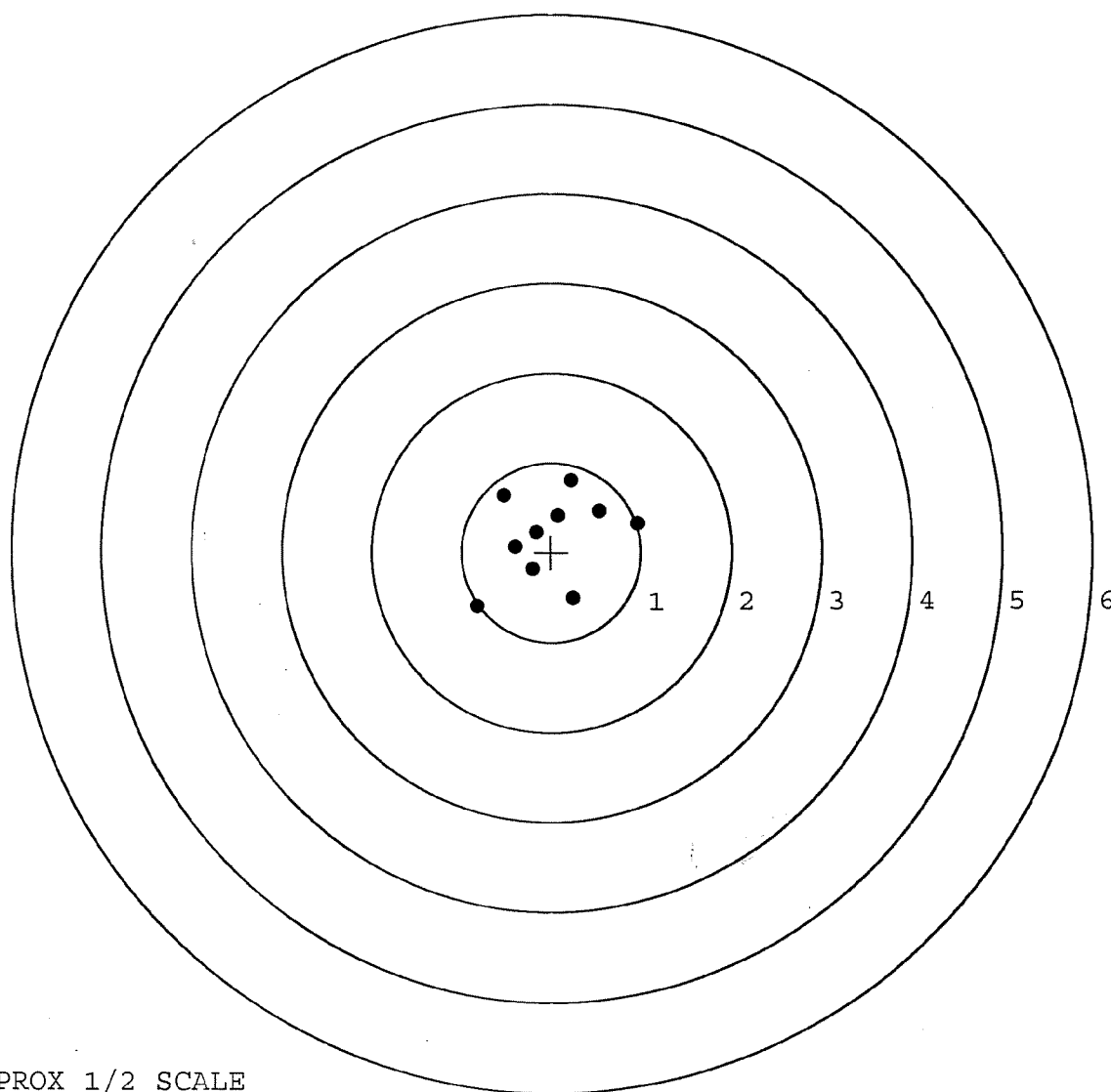
TARGET APPROX 1/2 SCALE

BARBER - M24 0155107

SERIAL NUMBER: G6461710. __0
 TARGET NUMBER: 4
 FILE DATE: 11/18/2005
 FILE TIME: 22:34

POINT#	X	Y
1:	0.243	-0.516
2:	0.961	0.323
3:	0.535	0.460
4:	0.225	0.804
5:	-0.533	0.639
6:	0.078	0.407
7:	-0.168	0.224
8:	-0.401	0.065
9:	-0.208	-0.190
10:	-0.828	-0.606

X CENTROID: -0.010
 Y CENTROID: 0.161
 POA TO CENTROID: 0.161
 HORZ SPREAD: 1.789
 VERT SPREAD: 1.410
 GROUP SPREAD: 2.016
 MIN RADIUS: 0.170
 MAX RADIUS: 1.122
 MEAN RADIUS: 0.608
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0155108

SERIAL NUMBER: G6461710. __0

TARGET NUMBER: 5

FILE DATE: 11/18/2005

FILE TIME: 22:34

POINT#	X	Y
1:	-0.066	-0.221
2:	0.359	0.036
3:	0.872	0.060
4:	-0.041	-0.782
5:	0.709	1.040
6:	-1.246	-0.551
7:	-0.454	0.375
8:	-0.309	0.484
9:	-0.096	0.466
10:	-0.079	0.245

X CENTROID: -0.035

Y CENTROID: 0.115

POA TO CENTROID: 0.120

HORZ SPREAD: 2.118

VERT SPREAD: 1.822

GROUP SPREAD: 2.521

MIN RADIUS: 0.137

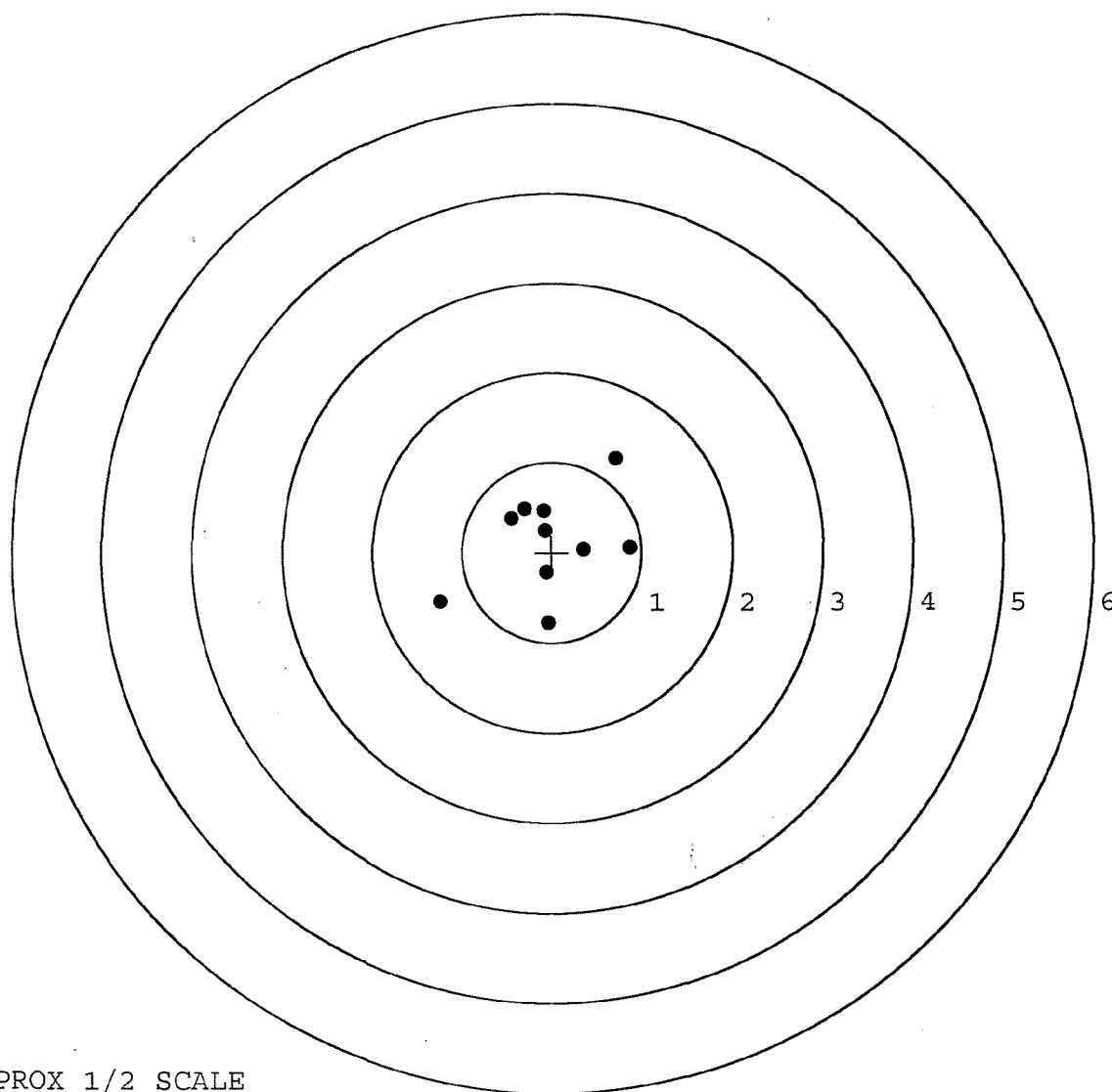
MAX RADIUS: 1.382

MEAN RADIUS: 0.656

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE