

G 652 1246

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



SERIAL NO.



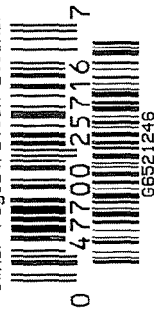
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase

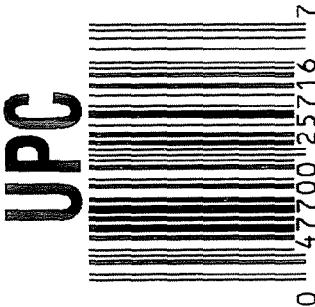


owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521246



DD FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521246

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/19/05	CD
440	PROOF		10/19/05	CD
460	CHECK HEADSPACE		10/19/05	CD
470	DIS-ASSEMBLE ACTION		10/19/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	2/80	10/26/05	unmb
500	ROLLMARK CALIBER		10/26/05	CW
510	DRILL AND TAP SIGHT HOLES		10/26/05	BR
520	GOFF BLAST BBL / REC		10-28-05	CB
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	MJM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/7/05	MJM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/7/05	MJM
	D) OIL FIRING PIN ASSEMBLY		11-8-05	RTK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.0</u>	11/12/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	11/12/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	11/12/05	DA
	J) ASSEMBLE STOCK		11-8-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-8-05	BG-
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-11-05	BG-
	M) IRON SIGHT ALIGNMENT		11-11-05	BG-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-18-05	BG-
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/11/05	MTW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/11/05	mfD
670	FINAL INSPECTION A) HEADSPACE		11-11-05	BG-
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.37</u> <u>2.47</u> <u>2.47</u> <u>2.47</u>	11/12/05	DA
	C) FUNCTION		11-18-05	BG-
690	PACK			

BARBER - M24 0098441

 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 11-7-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.38		2.35	
PULL #2	2.47	2.34		2.39	
PULL #3	2.51	2.40		2.46	
PULL #4	2.59	2.40		2.40	
PULL #5	2.54	2.39		2.40	
TOTAL	12.62	11.91		12.00	
AVERAGE	2.52	2.38		2.40	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.98	3.02		
PULL #2	3.10	3.00		
PULL #3	2.86	2.96		
PULL #4	3.08	2.96		
PULL #5	3.13	2.94		
TOTAL	15.15	14.88		
AVERAGE	3.03	2.97		

	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	4.18	4.00		4.03
PULL #2	4.11	4.20		3.93
PULL #3	3.98	4.09		4.09
PULL #4	4.04	4.09		4.10
PULL #5	4.10	4.06		4.07
TOTAL	20.41	20.44		20.22
AVERAGE	4.08	4.08		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521246.___0

FILE DATE AND TIME: 11/11/2005 19:04

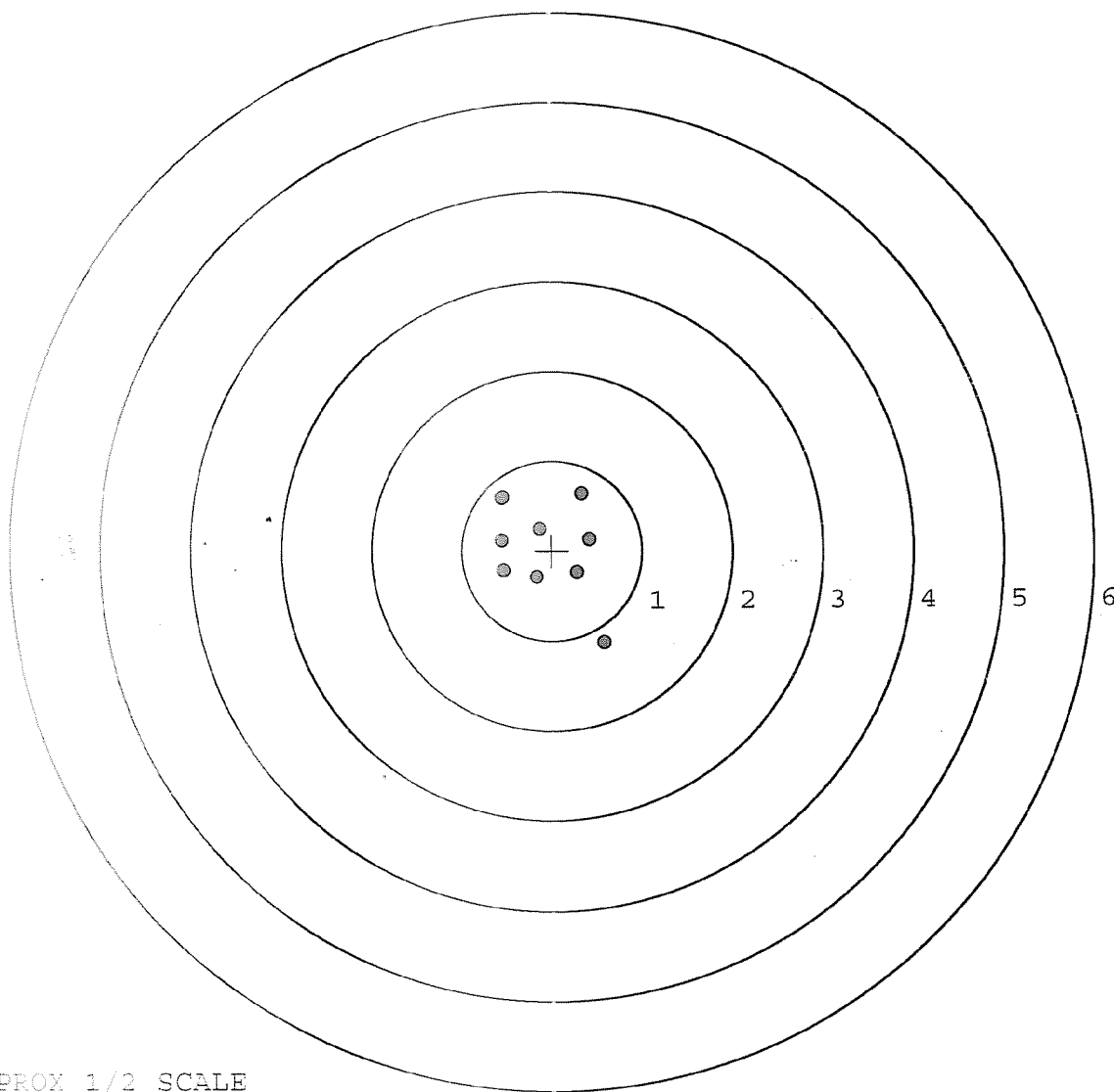
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.016
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.022
The Average Mean Radius of the Five Target Set:	0.610
The Distance from POA to Centroid Target #1:	0.104
The Distance from Centroid Target #2 to Centroid Target #1:	0.300
The Distance from Centroid Target #3 to Centroid Target #1:	0.340
The Distance from Centroid Target #4 to Centroid Target #1:	0.206
The Distance from Centroid Target #5 to Centroid Target #1:	0.108

SERIAL NUMBER: G6521246. __0
 TARGET NUMBER: 1
 FILE DATE: 11/11/2005
 FILE TIME: 19:04

POINT#	X	Y
1:	-0.138	0.243
2:	-0.546	0.594
3:	0.333	0.639
4:	0.416	0.127
5:	0.277	-0.242
6:	0.579	-1.024
7:	-0.171	-0.298
8:	-0.534	-0.223
9:	-0.555	0.114
10:	-0.558	0.589

X CENTROID: -0.090
 Y CENTROID: 0.052
 POA TO CENTROID: 0.104
 HORZ SPREAD: 1.137
 VERT SPREAD: 1.663
 GROUP SPREAD: 1.973
 MIN RADIUS: 0.197
 MAX RADIUS: 1.267
 MEAN RADIUS: 0.594
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



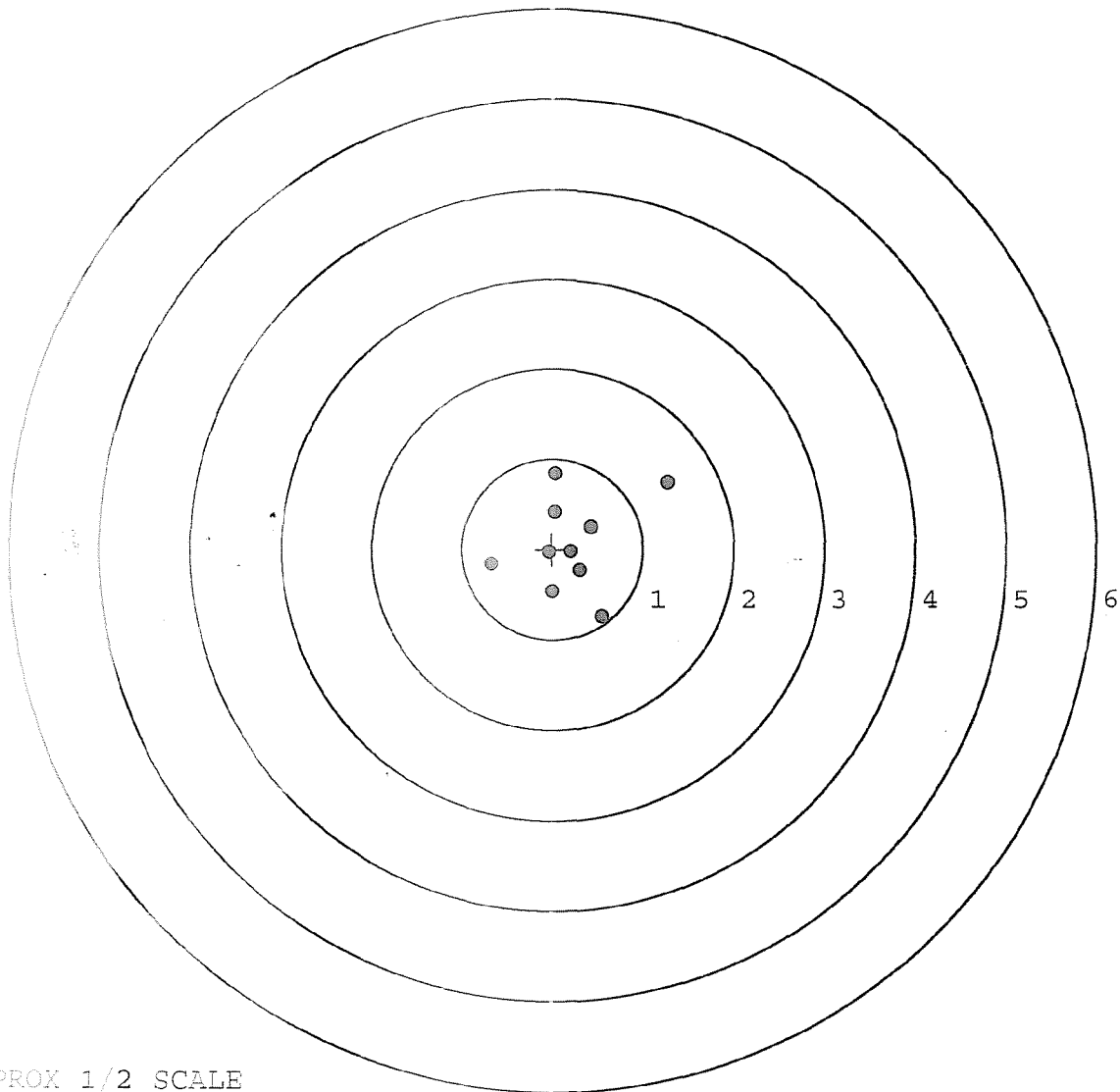
TARGET APPROX 1/2 SCALE

BARBER - M24 0098444

SERIAL NUMBER: G6521246. 0
 TARGET NUMBER: 2
 FILE DATE: 11/11/2005
 FILE TIME: 19:04

POINT#	X	Y
1:	0.035	0.838
2:	0.033	0.414
3:	0.421	0.256
4:	0.302	-0.230
5:	0.005	-0.468
6:	0.546	-0.744
7:	-0.677	-0.162
8:	1.267	0.745
9:	0.204	-0.021
10:	-0.039	-0.027

X CENTROID: 0.210
 Y CENTROID: 0.060
 POA TO CENTROID: 0.218
 HORZ SPREAD: 1.944
 VERT SPREAD: 1.582
 GROUP SPREAD: 2.145
 MIN RADIUS: 0.081
 MAX RADIUS: 1.260
 MEAN RADIUS: 0.574
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

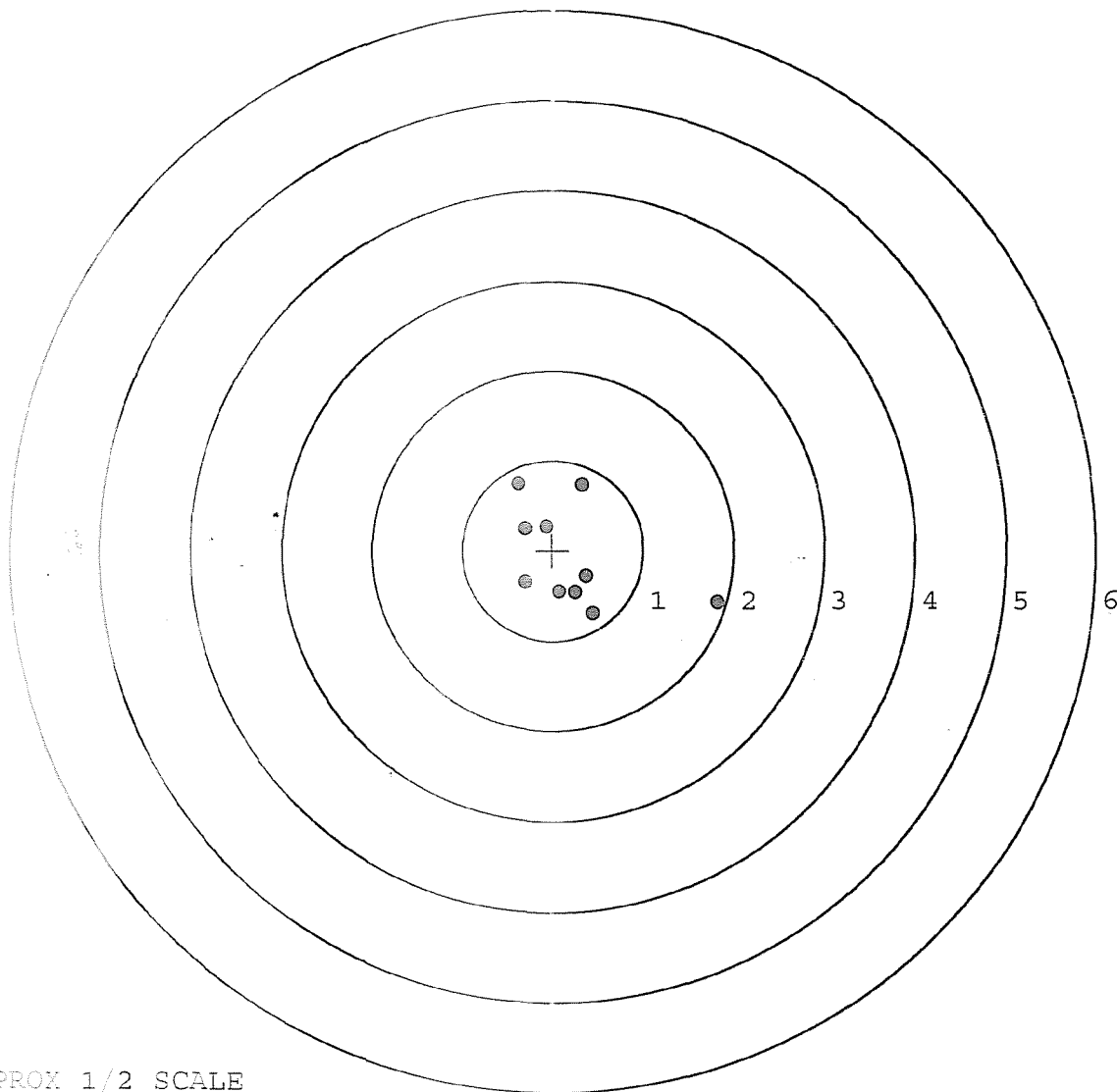


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521246. __0
 TARGET NUMBER: 3
 FILE DATE: 11/11/2005
 FILE TIME: 19:04

POINT#	X	Y
1:	0.370	-0.281
2:	0.079	-0.460
3:	0.442	-0.694
4:	-0.305	-0.355
5:	-0.312	0.235
6:	-0.078	0.263
7:	0.326	0.732
8:	-0.383	0.734
9:	1.818	-0.573
10:	0.251	-0.461

X CENTROID: 0.221
 Y CENTROID: -0.086
 POA TO CENTROID: 0.237
 HORZ SPREAD: 2.201
 VERT SPREAD: 1.428
 GROUP SPREAD: 2.560
 MIN RADIUS: 0.246
 MAX RADIUS: 1.670
 MEAN RADIUS: 0.685
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # IN 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521246. 0

TARGET NUMBER: 4

FILE DATE: 11/11/2005

FILE TIME: 19:04

POINT#	X	Y
1:	0.248	-0.075
2:	0.261	-0.538
3:	0.081	-0.409
4:	-0.328	-0.484
5:	-0.409	0.039
6:	-0.730	-0.003
7:	-0.822	0.038
8:	-0.672	0.196
9:	-0.425	0.243
10:	0.097	0.509

X CENTROID: -0.270

Y CENTROID: -0.048

POA TO CENTROID: 0.274

HORZ SPREAD: 1.083

VERT SPREAD: 1.047

GROUP SPREAD: 1.227

MIN RADIUS: 0.164

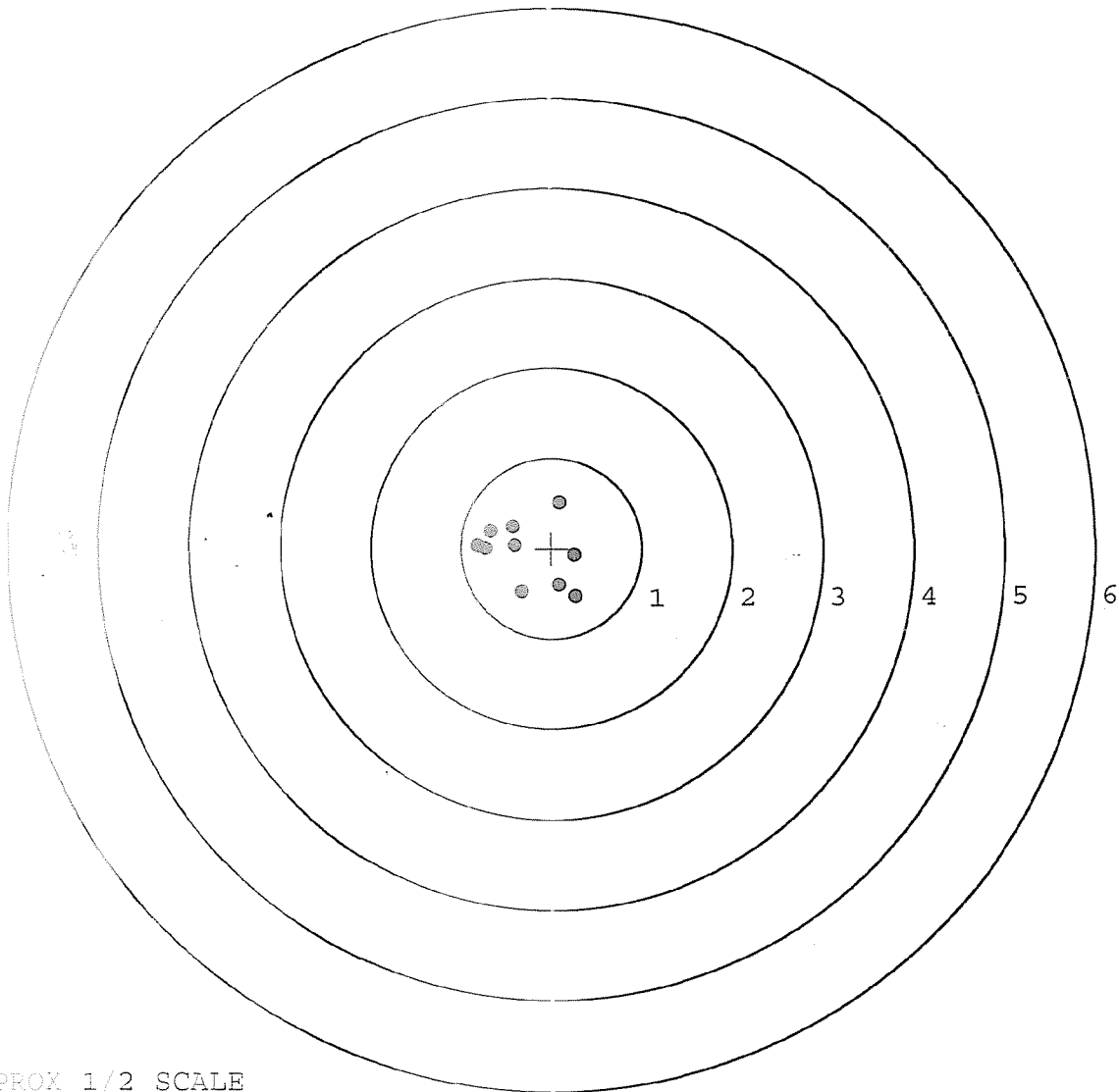
MAX RADIUS: 0.722

MEAN RADIUS: 0.484

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0098447

SERIAL NUMBER: G6521246. 0

TARGET NUMBER: 5

FILE DATE: 11/11/2005

FILE TIME: 19:04

POINT#	X	Y
1:	-0.060	-0.577
2:	0.313	-0.722
3:	-0.920	-0.381
4:	1.214	-0.166
5:	-0.797	0.857
6:	0.314	0.950
7:	0.080	0.661
8:	0.282	0.185
9:	-0.095	0.197
10:	-0.263	-0.004

X CENTROID: 0.007

Y CENTROID: 0.100

POA TO CENTROID: 0.100

HORZ SPREAD: 2.134

VERT SPREAD: 1.672

GROUP SPREAD: 2.256

MIN RADIUS: 0.141

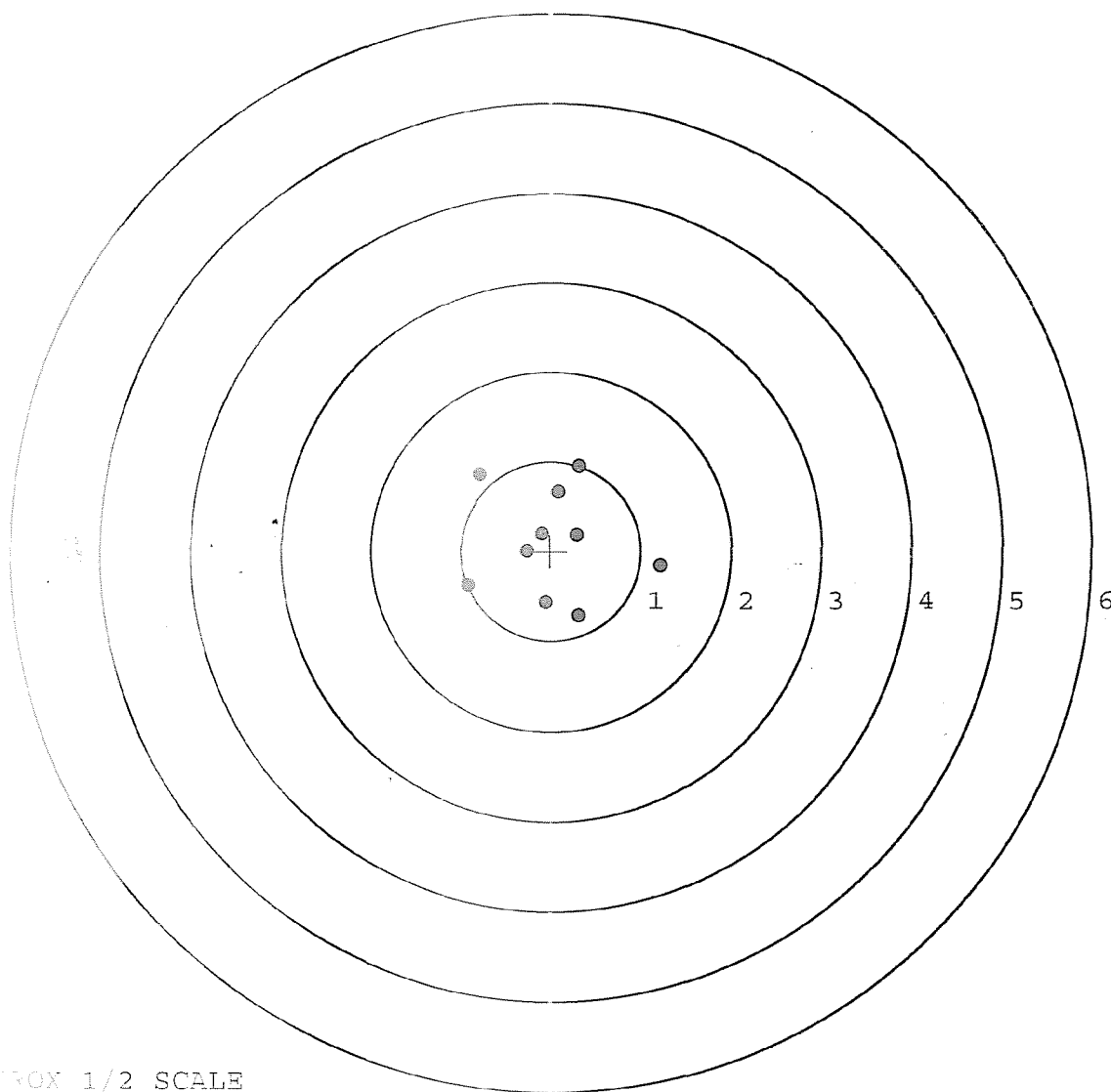
MAX RADIUS: 1.236

MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE