

G 652-1238

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



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SERIAL NO.



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



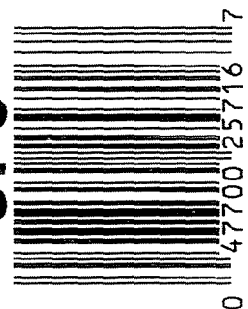
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521238

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521238

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	4/80 <i>unsub</i>	10/27/05	<i>unsub</i>
500	ROLLMARK CALIBER		10/27/05	CW
510	DRILL AND TAP SIGHT HOLES		10/25/05	BR
520	GOFF BLAST BBL / REC		10-31-05	CR
530 & 540	APPLY COATINGS (BARREL ACTION)		11/2/05	FB
	(BOLT)		11/2/05	FB
560	RE-ASSEMBLE ACTION		11/3/05	MM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/3/05	MM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/3/05	MM
	D) OIL FIRING PIN ASSEMBLY		11-9-05	RR
	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>5.5</u> <u>5.5</u> <u>5.5</u>	11/14/05	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	11-14-05	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1029</u> <u>1024</u>	11-14-05	RA
	J) ASSEMBLE STOCK		11-9-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-16-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-16-05	BC
	M) IRON SIGHT ALIGNMENT		11-16-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-16-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-10-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INS. FOR		11/10/05	SH
670			11-16-05	BC
		<u>2.58</u> <u>2.43</u> <u>2.25</u> <u>2.38</u> <u>2.28</u>	11-10-05	TRW
			11-16-05	BC
690	PAC		11/30/05	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 11-08-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.65	2.68		2.66	
PULL #2	2.45	2.69		2.61	
PULL #3	2.44	2.62		2.62	
PULL #4	2.45	2.64		2.46	
PULL #5	2.59	2.54		2.64	
TOTAL	12.58	13.17		12.99	
AVERAGE	2.52	2.63		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.09		
PULL #2	2.97	3.12		
PULL #3	3.09	3.09		
PULL #4	3.03	3.14		
PULL #5	2.90	3.08		
TOTAL	15.04	15.52		
AVERAGE	3.01	3.10		

	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	4.26		4.28
PULL #2	4.25	3.95		3.96
PULL #3	4.20	3.98		4.08
PULL #4	4.15	3.98		4.04
PULL #5	4.18	3.99		3.98
TOTAL	20.96	20.16		20.34
AVERAGE	4.19	4.03		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521238.___0
FILE DATE AND TIME: 11/10/2005 07:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

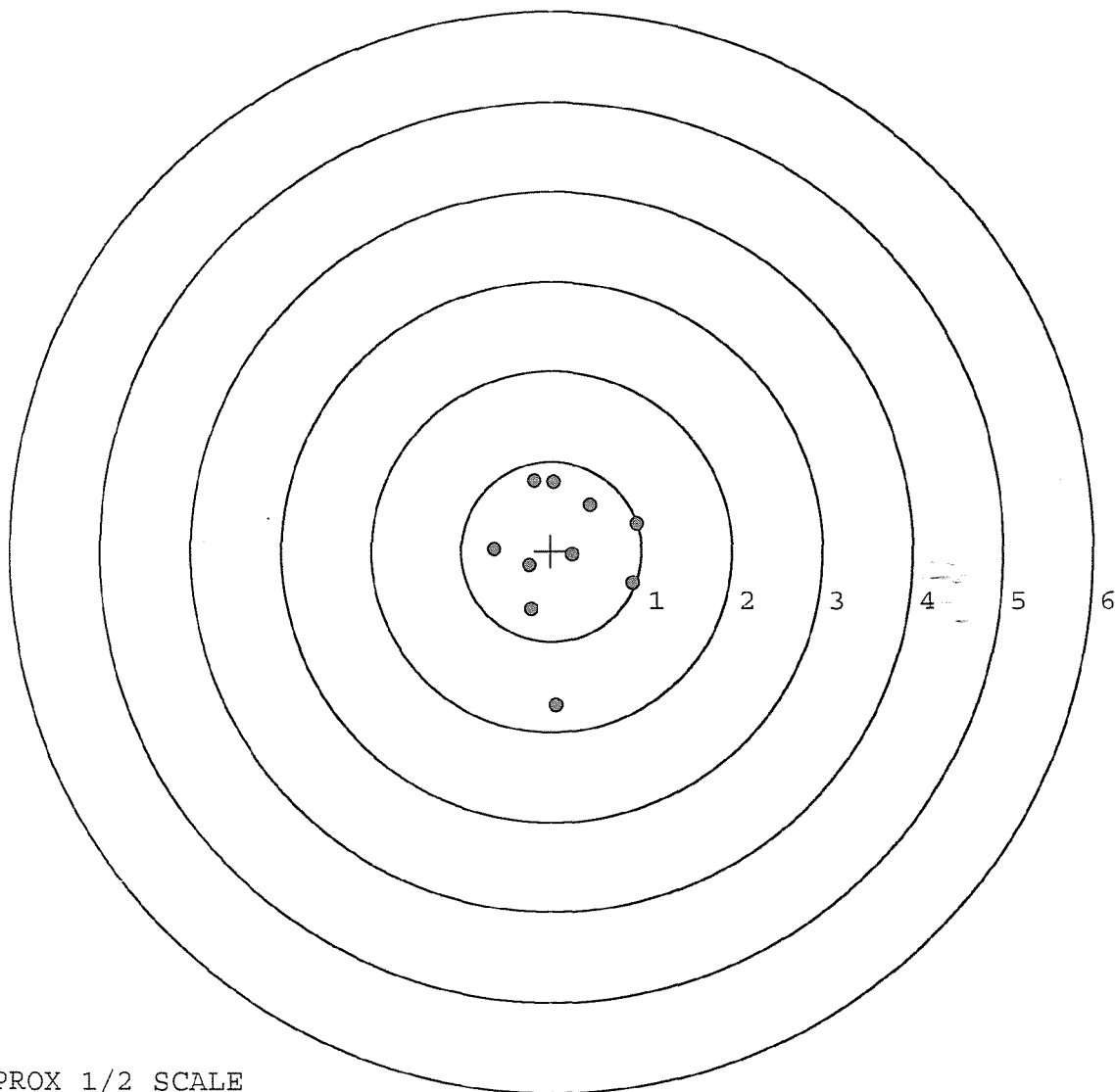
The Average X Centroid of the Five Target Set:	0.182
The Average Y Centroid of the Five Target Set:	-0.126
The Average Point of Impact of the Five Target Set:	0.221
The Average Mean Radius of the Five Target Set:	0.898
The Distance from POA to Centroid Target #1:	0.142
The Distance from Centroid Target #2 to Centroid Target #1:	0.103
The Distance from Centroid Target #3 to Centroid Target #1:	0.388
The Distance from Centroid Target #4 to Centroid Target #1:	0.334
The Distance from Centroid Target #5 to Centroid Target #1:	0.358

BARBER - M24 0098347

SERIAL NUMBER: G6521238. __0
TARGET NUMBER: 1
FILE DATE: 11/10/2005
FILE TIME: 07:47

POINT#	X	Y
1:	0.902	-0.360
2:	0.943	0.313
3:	0.432	0.515
4:	0.237	-0.043
5:	0.032	0.769
6:	-0.188	0.781
7:	-0.241	-0.161
8:	-0.629	0.025
9:	-0.225	-0.648
10:	0.060	-1.709

X CENTROID: 0.132
Y CENTROID: -0.052
POA TO CENTROID: 0.142
HORZ SPREAD: 1.572
VERT SPREAD: 2.490
GROUP SPREAD: 2.502
MIN RADIUS: 0.105
MAX RADIUS: 1.659
MEAN RADIUS: 0.769
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



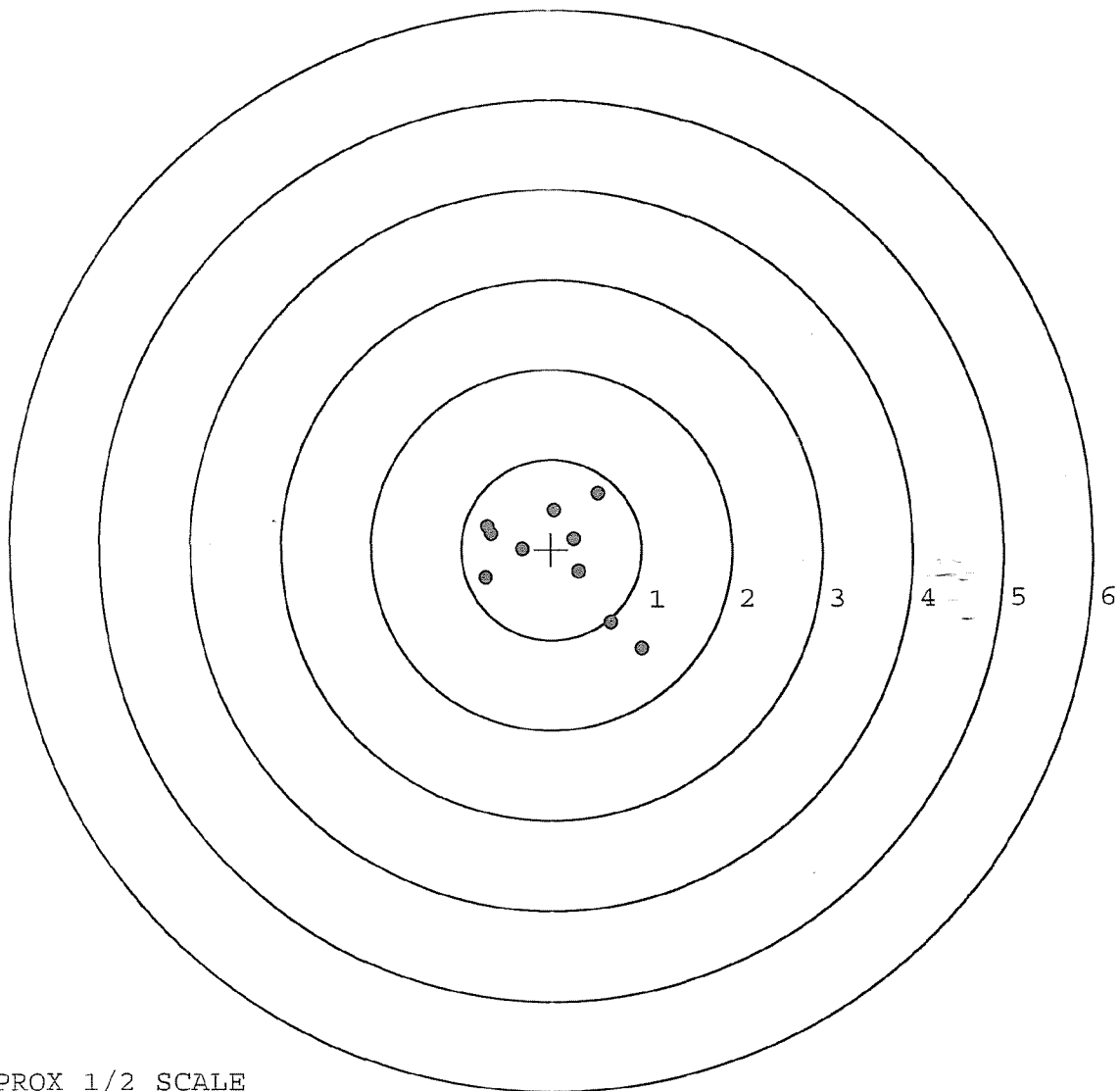
TARGET APPROX 1/2 SCALE

BARBER - M24 0098348

SERIAL NUMBER: G6521238. __0
 TARGET NUMBER: 2
 FILE DATE: 11/10/2005
 FILE TIME: 07:47

POINT#	X	Y
1:	0.999	-1.095
2:	0.655	-0.813
3:	0.302	-0.249
4:	0.523	0.620
5:	0.042	0.435
6:	0.256	0.115
7:	-0.321	-0.004
8:	-0.705	0.257
9:	-0.666	0.167
10:	-0.728	-0.316

X CENTROID: 0.036
 Y CENTROID: -0.088
 POA TO CENTROID: 0.095
 HORZ SPREAD: 1.727
 VERT SPREAD: 1.715
 GROUP SPREAD: 2.175
 MIN RADIUS: 0.300
 MAX RADIUS: 1.393
 MEAN RADIUS: 0.707
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0098349

SERIAL NUMBER: G6521238. __0

TARGET NUMBER: 3

FILE DATE: 11/10/2005

FILE TIME: 07:47

POINT#	X	Y
1:	0.956	-0.738
2:	1.205	0.022
3:	0.364	0.069
4:	0.108	-0.508
5:	-0.381	-0.179
6:	-0.517	0.058
7:	-0.316	0.434
8:	-0.868	-0.021
9:	-1.180	-0.738
10:	-1.389	-0.889

X CENTROID: -0.202

Y CENTROID: -0.249

POA TO CENTROID: 0.321

HORZ SPREAD: 2.594

VERT SPREAD: 1.323

GROUP SPREAD: 2.749

MIN RADIUS: 0.192

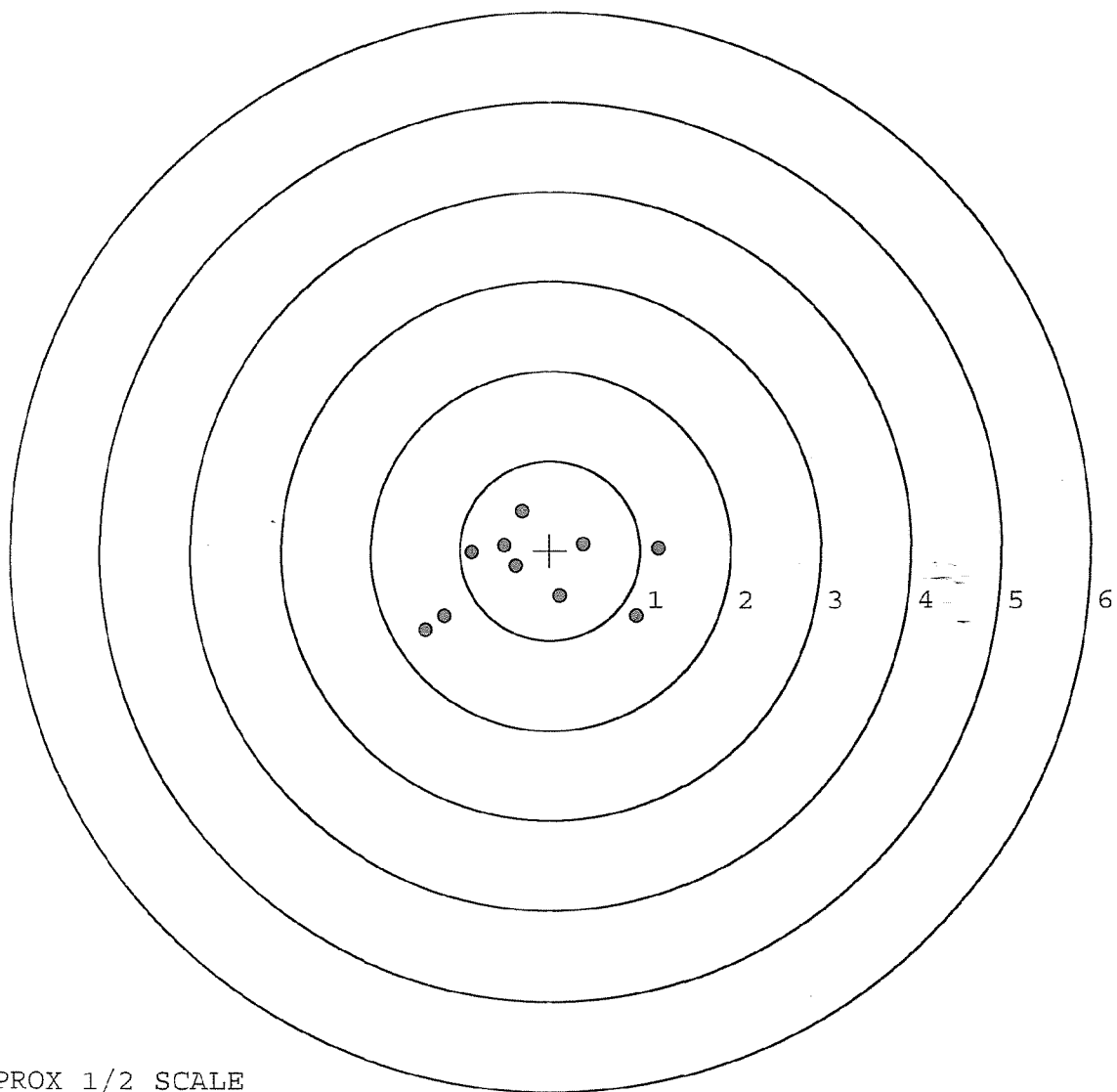
MAX RADIUS: 1.433

MEAN RADIUS: 0.821

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



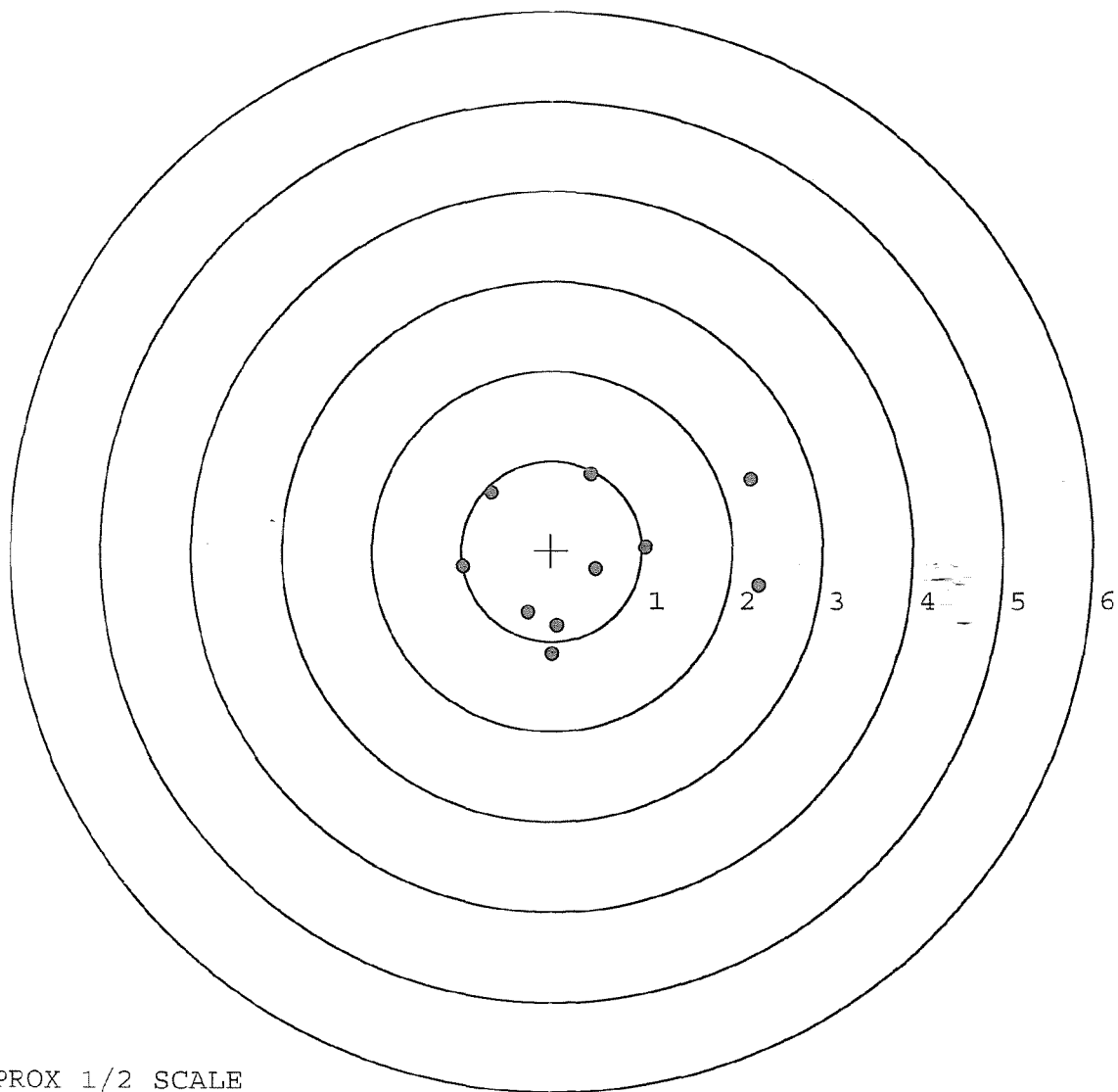
TARGET APPROX 1/2 SCALE

BARBER - M24 0098350

SERIAL NUMBER: G6521238. 0
 TARGET NUMBER: 4
 FILE DATE: 11/10/2005
 FILE TIME: 07:47

POINT#	X	Y
1:	1.046	0.040
2:	0.488	-0.203
3:	0.016	-1.142
4:	0.061	-0.831
5:	-0.263	-0.685
6:	-0.984	-0.186
7:	-0.672	0.646
8:	0.438	0.858
9:	2.290	-0.381
10:	2.194	0.799

X CENTROID: 0.461
 Y CENTROID: -0.109
 POA TO CENTROID: 0.474
 HORZ SPREAD: 3.274
 VERT SPREAD: 2.000
 GROUP SPREAD: 3.327
 MIN RADIUS: 0.098
 MAX RADIUS: 1.956
 MEAN RADIUS: 1.116
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0098351

SERIAL NUMBER: G6521238. 0

TARGET NUMBER: 5

FILE DATE: 11/10/2005

FILE TIME: 07:47

POINT#	X	Y
1:	1.134	0.469
2:	1.158	-0.476
3:	-0.014	0.667
4:	-0.250	-0.432
5:	-0.696	0.294
6:	-0.693	-0.161
7:	-0.756	-0.839
8:	1.649	-0.463
9:	1.799	-0.161
10:	1.485	-0.210

X CENTROID: 0.482

Y CENTROID: -0.131

POA TO CENTROID: 0.499

HORZ SPREAD: 2.555

VERT SPREAD: 1.506

GROUP SPREAD: 2.643

MIN RADIUS: 0.759

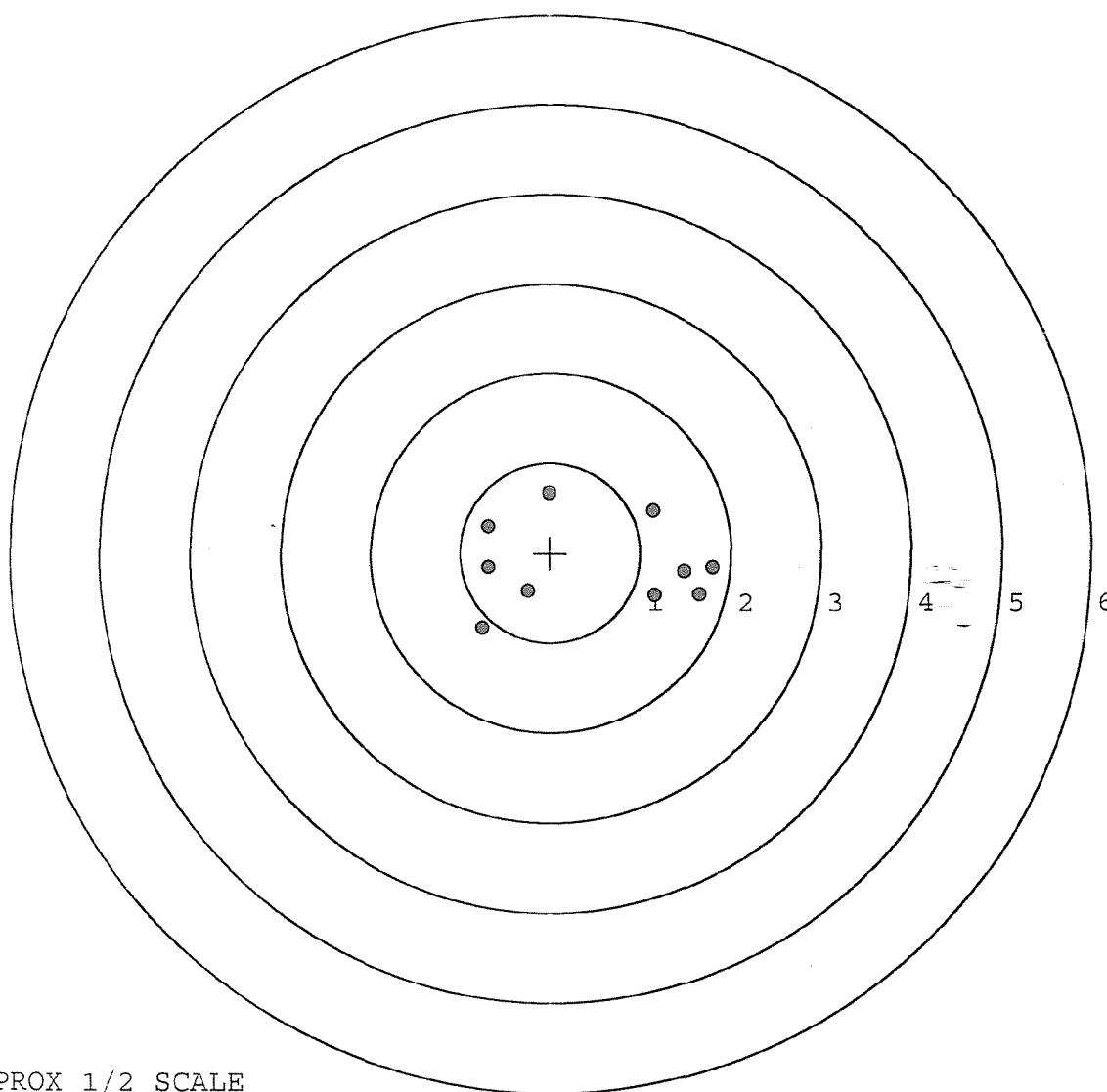
MAX RADIUS: 1.426

MEAN RADIUS: 1.077

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE