

G-652/223

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

UPC



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

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



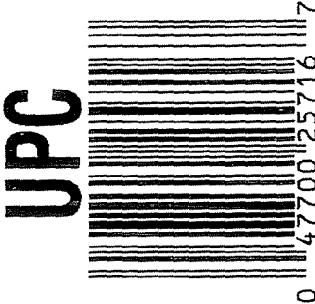
owner registration sticker



DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521223



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 6652 1223

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-21-05	RTZ
440	PROOF		9-27-05	RTZ
460	CHECK HEADSPACE		9-27-05	RTZ
470	DIS-ASSEMBLE ACTION		9-28-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-30-05	CW
510	DRILL AND TAP SIGHT HOLES		9-30-05	TRL
520	GOFF BLAST BBL / REC		10-4-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/25/05	RB
	(BOLT)		10/25/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/27/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/27/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/27/05	MTM
	D) OIL FIRING PIN ASSEMBLY		10-31-05	RTZ
	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>6.2</u>	<u>6.2</u>	<u>5.5</u>	11/10/05	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.2</u>	<u>2.5</u>	<u>2.5</u>	11/10/05	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>1023</u>	<u>1022</u>	<u>1022</u>	11/10/05	DA		
	J) ASSEMBLE STOCK					10-31-05	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		PASS	FAIL		11/1/05	MJM		
			PASS	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					11/1/05	MJM		
670	FINAL INSPECTION A) HEADSPACE					11-16-05	BC		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.24</u>	<u>2.30</u>	<u>2.30</u>	<u>2.38</u>	<u>2.24</u>	11-10-05	TRC
	C) FUNCTION					11-16-05	BC		
690	PACK					12/1/05	DA		

BARBER - M24 0098189

 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 10-31-05

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.60	2.64	2.62	
PULL #2	2.58	2.43	2.46	
PULL #3	2.57	2.38	2.58	
PULL #4	2.58	2.38	2.54	
PULL #5	2.58	2.56	2.65	
TOTAL	12.91	12.39	12.85	
AVERAGE	2.58	2.47	2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.18	3.30	
PULL #2	3.09	3.23	
PULL #3	3.16	3.23	
PULL #4	3.14	3.20	
PULL #5	3.12	3.24	
TOTAL	15.69	16.20	
AVERAGE	3.13	3.24	

	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	4.13	4.18		4.00
PULL #2	4.01	4.11		3.95
PULL #3	4.04	4.15		4.11
PULL #4	4.06	4.04		4.00
PULL #5	4.06	4.24		4.05
TOTAL	20.30	20.72		20.11
AVERAGE	4.06	4.14		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521223.___0

FILE DATE AND TIME: 11/01/2005 19:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	0.221
The Average Point of Impact of the Five Target Set:	0.226
The Average Mean Radius of the Five Target Set:	0.744
The Distance from POA to Centroid Target #1:	0.173
The Distance from Centroid Target #2 to Centroid Target #1:	0.551
The Distance from Centroid Target #3 to Centroid Target #1:	0.399
The Distance from Centroid Target #4 to Centroid Target #1:	0.472
The Distance from Centroid Target #5 to Centroid Target #1:	0.519

BARBER - M24 0098191

SERIAL NUMBER: G6521223. __0

TARGET NUMBER: 1

FILE DATE: 11/01/2005

FILE TIME: 19:44

X CENTROID: 0.122

Y CENTROID: -0.122

POA TO CENTROID: 0.173

HORZ SPREAD: 2.025

VERT SPREAD: 1.687

GROUP SPREAD: 2.077

MIN RADIUS: 0.267

MAX RADIUS: 1.113

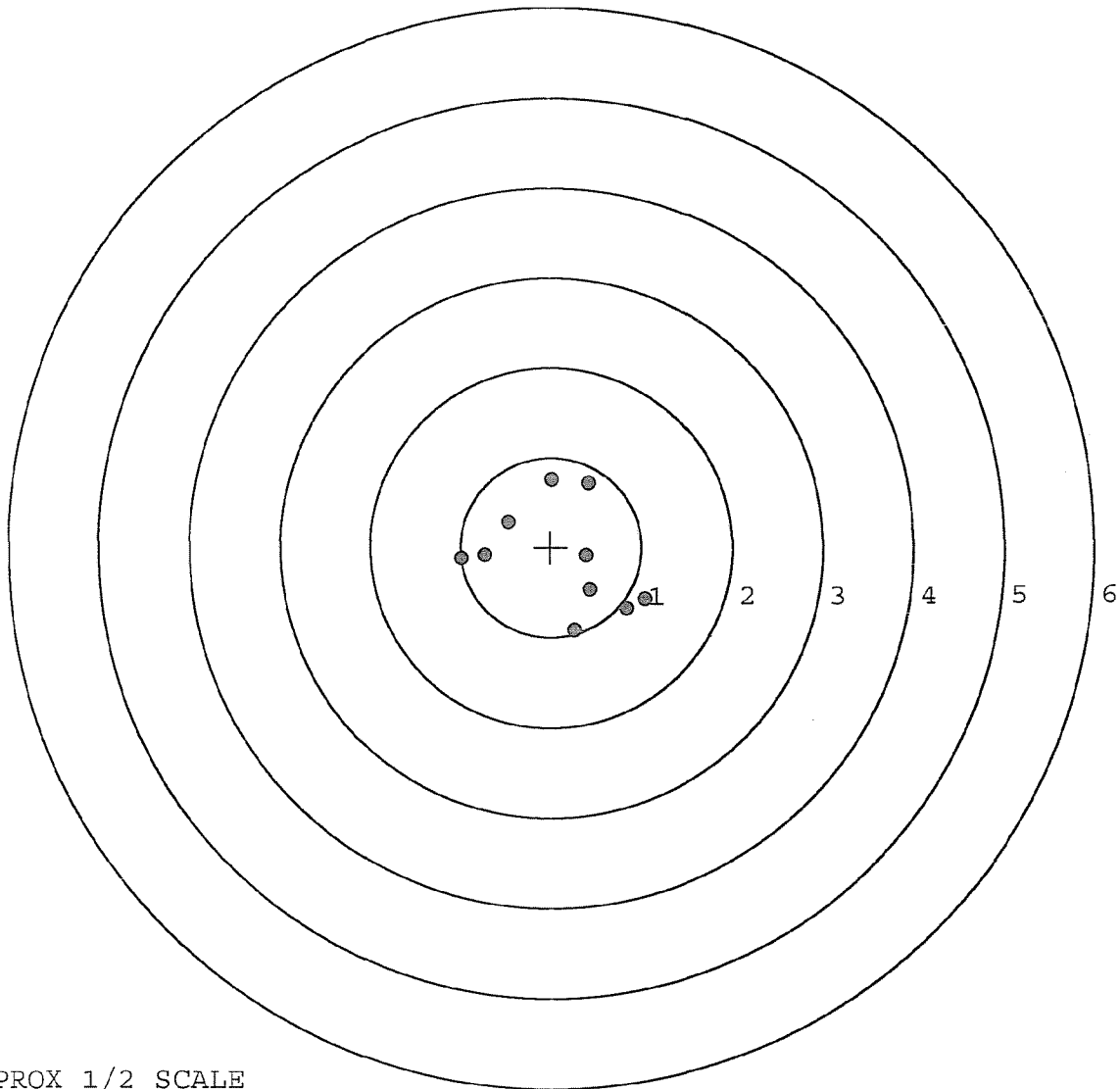
MEAN RADIUS: 0.795

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.388	-0.096
2:	0.433	-0.478
3:	0.263	-0.928
4:	0.837	-0.690
5:	1.034	-0.583
6:	-0.462	0.285
7:	-0.727	-0.093
8:	-0.991	-0.120
9:	0.024	0.759
10:	0.423	0.720



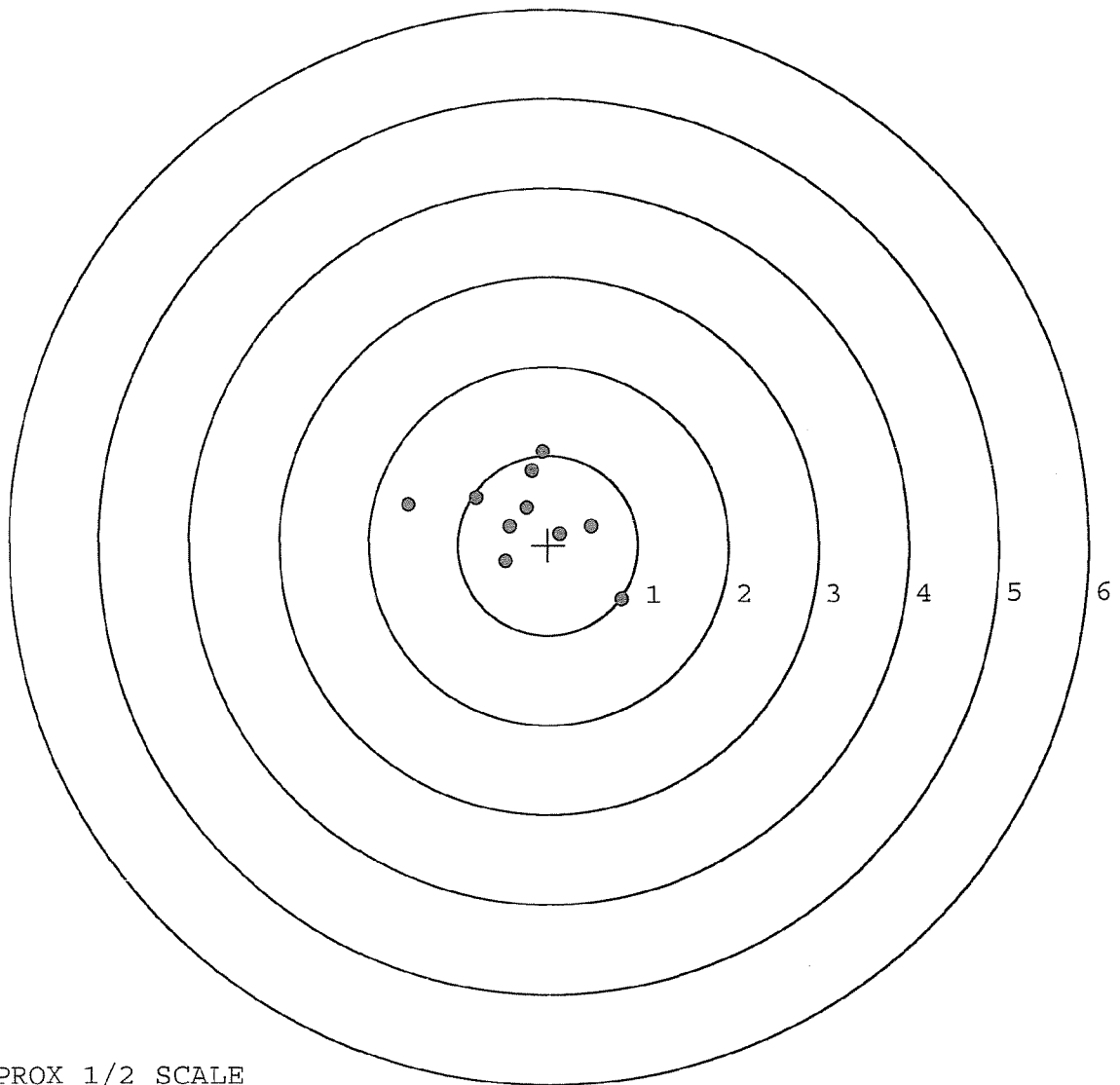
TARGET APPROX 1/2 SCALE

BARBER - M24 0098192

SERIAL NUMBER: G6521223. __0
 TARGET NUMBER: 2
 FILE DATE: 11/01/2005
 FILE TIME: 19:44

POINT#	X	Y
1:	-0.238	0.416
2:	-0.423	0.213
3:	-0.180	0.828
4:	-0.058	1.041
5:	0.137	0.126
6:	0.486	0.208
7:	0.819	-0.613
8:	-0.474	-0.183
9:	-0.794	0.531
10:	-1.559	0.455

X CENTROID: -0.228
 Y CENTROID: 0.302
 POA TO CENTROID: 0.379
 HORZ SPREAD: 2.378
 VERT SPREAD: 1.654
 GROUP SPREAD: 2.607
 MIN RADIUS: 0.114
 MAX RADIUS: 1.391
 MEAN RADIUS: 0.662
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



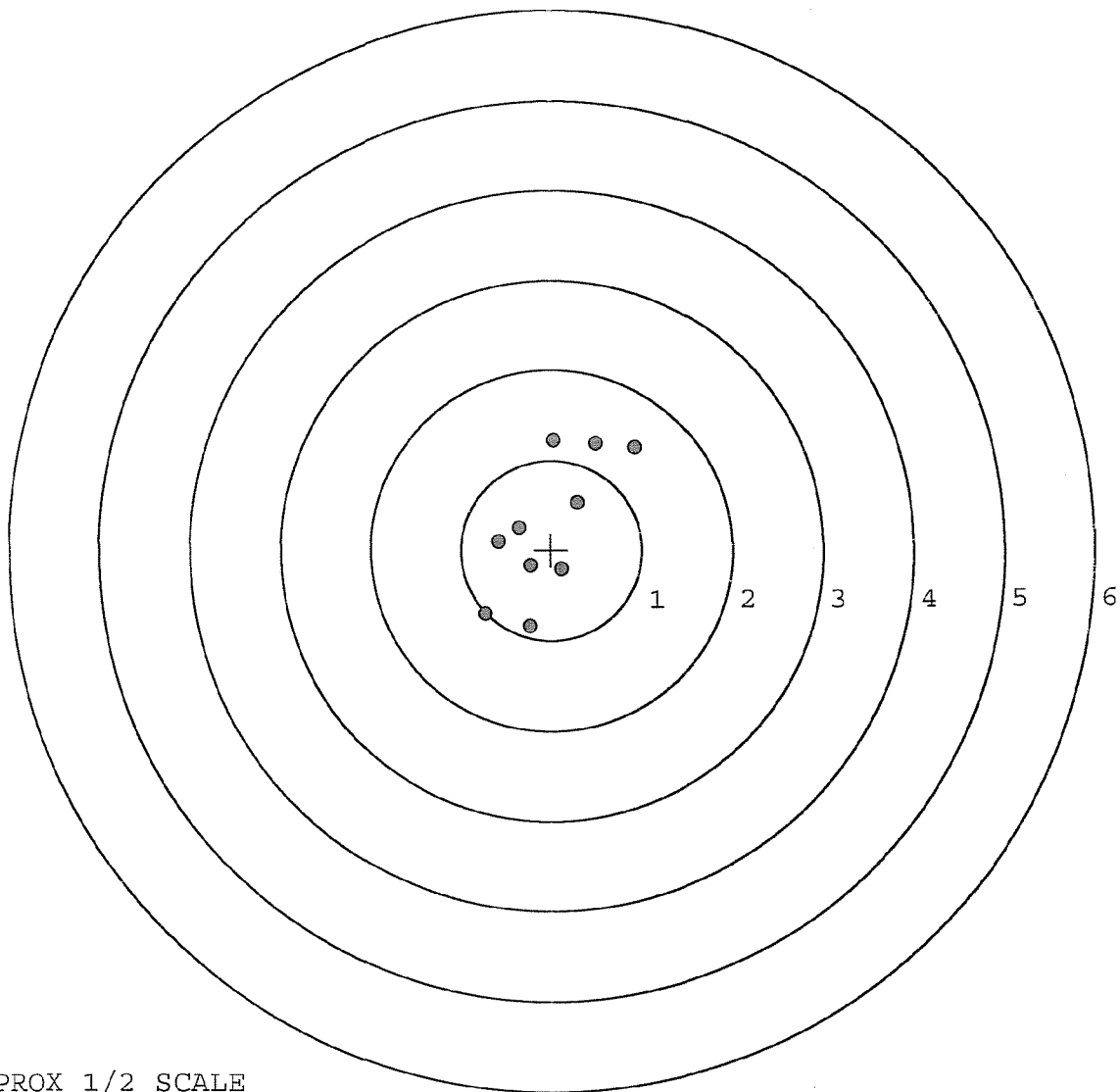
TARGET APPROX 1/2 SCALE

BARBER - M24 0098193

SERIAL NUMBER: G6521223. __0
 TARGET NUMBER: 3
 FILE DATE: 11/01/2005
 FILE TIME: 19:44

POINT#	X	Y
1:	-0.237	-0.850
2:	-0.730	-0.712
3:	-0.227	-0.174
4:	0.118	-0.216
5:	-0.575	0.099
6:	-0.348	0.249
7:	0.297	0.530
8:	0.929	1.143
9:	0.496	1.193
10:	0.034	1.222

X CENTROID: -0.024
 Y CENTROID: 0.248
 POA TO CENTROID: 0.250
 HORZ SPREAD: 1.659
 VERT SPREAD: 2.072
 GROUP SPREAD: 2.489
 MIN RADIUS: 0.324
 MAX RADIUS: 1.307
 MEAN RADIUS: 0.795
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0098194

SERIAL NUMBER: G6521223. __0

TARGET NUMBER: 4

FILE DATE: 11/01/2005

FILE TIME: 19:44

POINT#	X	Y
1:	-0.681	-0.239
2:	-0.276	0.489
3:	-0.022	0.280
4:	0.350	0.021
5:	0.840	0.081
6:	0.459	1.364
7:	-0.387	1.556
8:	-0.675	0.884
9:	-0.061	-0.519
10:	0.191	-0.662

X CENTROID: -0.026

Y CENTROID: 0.326

POA TO CENTROID: 0.327

HORZ SPREAD: 1.521

VERT SPREAD: 2.218

GROUP SPREAD: 2.292

MIN RADIUS: 0.046

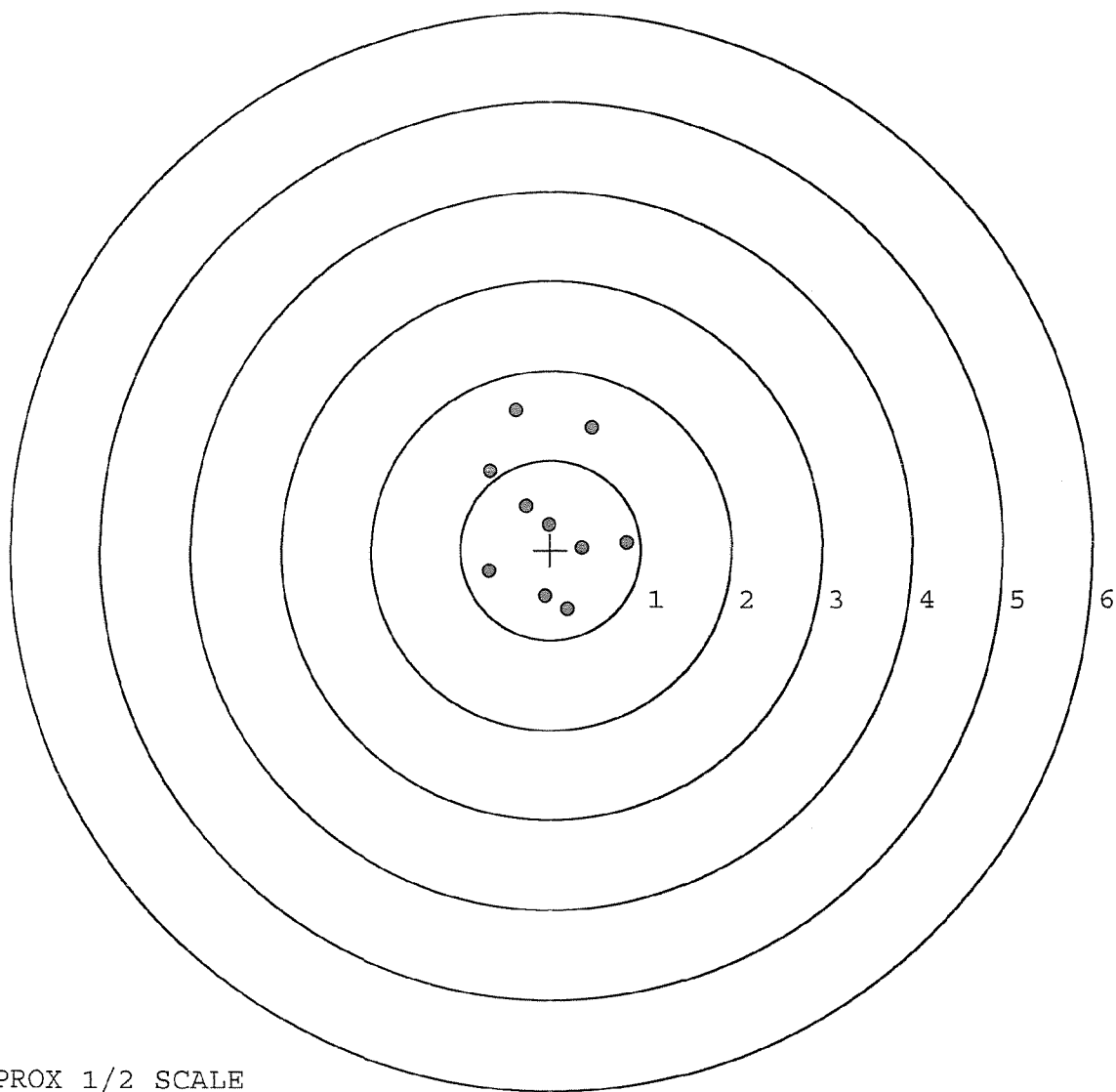
MAX RADIUS: 1.282

MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0098195

SERIAL NUMBER: G6521223.____0

TARGET NUMBER: 5

FILE DATE: 11/01/2005

FILE TIME: 19:44

POINT#	X	Y
1:	0.485	-0.674
2:	-0.558	-0.261
3:	-0.904	-0.279
4:	-0.571	0.170
5:	-0.072	0.734
6:	0.031	0.855
7:	0.232	0.876
8:	0.314	0.528
9:	0.474	0.320
10:	-0.333	1.244

X CENTROID: -0.090

Y CENTROID: 0.351

POA TO CENTROID: 0.363

HORZ SPREAD: 1.389

VERT SPREAD: 1.918

GROUP SPREAD: 2.085

MIN RADIUS: 0.383

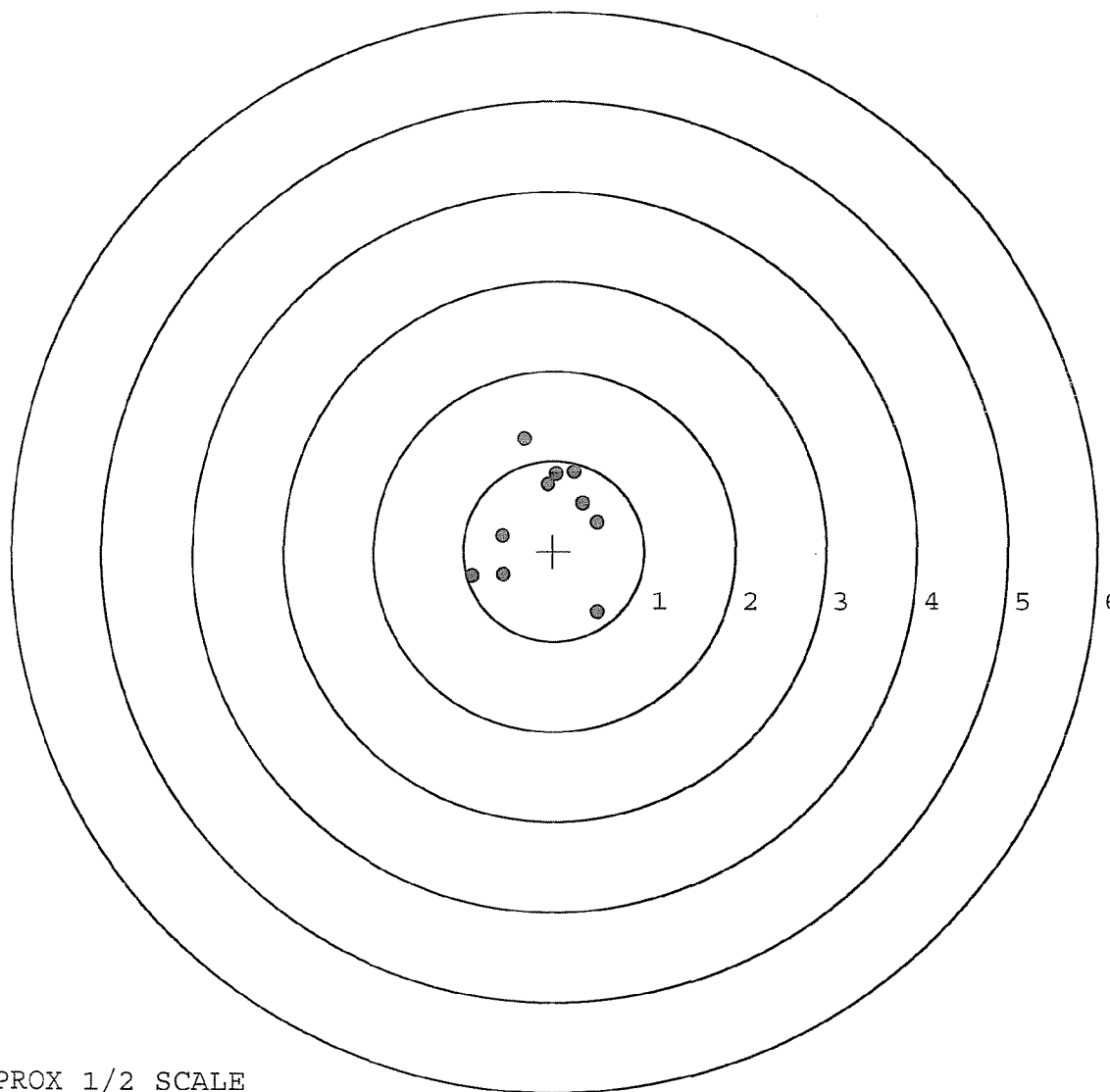
MAX RADIUS: 1.176

MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE