

G657 7203

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

G6577203

UPC



ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66577203

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577203

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		6/21/06	BLC
430	ASSEMBLE TO STOCK		6/22/06	RLC
440	PROOF		6/22/06	BLC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	6/22/06	BLC
470	DIS-ASSEMBLE ACTION	JUN 23 2006	6/22/06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <i>inms</i>	6/23/06	<i>inms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-22-06	CW
510	DRILL AND TAP SIGHT HOLES		6-22-06	TRW
520	GOFF BLAST BBL / REC		6-26-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/5/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-5-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-5-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-5-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		7-6-06	RIZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-22-06	MTM

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.5</u> <u>7.0</u>	8-21-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>4.0</u>	8-21-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.0235</u>	8-21-06	DA
	J) ASSEMBLE STOCK		7-6-06	RTL
	K) ASSEMBLE SWIVEL STUDS		8-22-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-6-06	BLC-
	M) IRON SIGHT ALIGNMENT		7-6-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-6-06	BLC-
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-31-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-31-06	BLC
670	FINAL INSPECTION A) HEADSPACE		8-22-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.25</u> <u>2.25</u> <u>2.24</u> <u>2.89</u>	8-21-06	MTM
	C) FUNCTION		8-22-06	MTM
690	PACK		11/13/06	DA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0086729

M2499986768

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 6-26-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	258	243		250	
PULL #2	247	245		245	
PULL #3	254	244		239	
PULL #4	233	248		246	
PULL #5	263	252		248	
TOTAL	1255	1232		1228	
AVERAGE	251	246		245	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	307	294		
PULL #2	315	312		
PULL #3	324	303		
PULL #4	317	294		
PULL #5	321	307		
TOTAL	1584	1510		
AVERAGE	316	302		

	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	406	417		416
PULL #2	398	408		406
PULL #3	399	392		397
PULL #4	414	390		399
PULL #5	405	399		408
TOTAL	2022	2006		2026
AVERAGE	404	401		405

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577203.___0

FILE DATE AND TIME: 07/31/2006 08:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

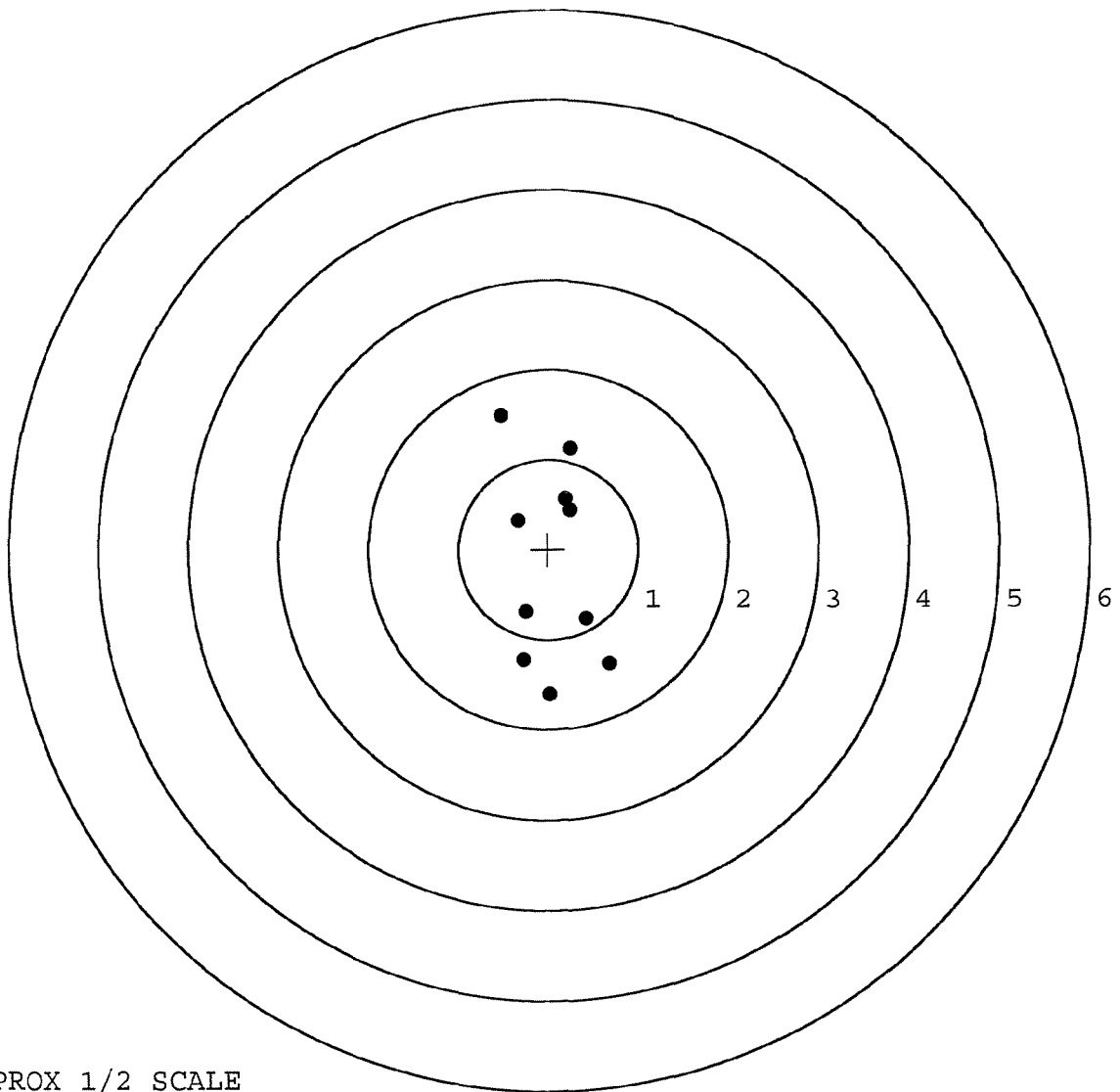
The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	-0.064
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.694
The Distance from POA to Centroid Target #1:	0.168
The Distance from Centroid Target #2 to Centroid Target #1:	0.194
The Distance from Centroid Target #3 to Centroid Target #1:	0.251
The Distance from Centroid Target #4 to Centroid Target #1:	0.111
The Distance from Centroid Target #5 to Centroid Target #1:	0.269

BARBER - M24 0086732

SERIAL NUMBER: G6577203. 0
 TARGET NUMBER: 1
 FILE DATE: 07/31/2006
 FILE TIME: 08:15

POINT#	X	Y
1:	-0.527	1.492
2:	0.248	1.122
3:	0.187	0.571
4:	0.246	0.445
5:	-0.338	0.326
6:	0.426	-0.769
7:	0.692	-1.268
8:	0.020	-1.614
9:	-0.273	-1.232
10:	-0.248	-0.695

X CENTROID: 0.043
 Y CENTROID: -0.162
 POA TO CENTROID: 0.168
 HORZ SPREAD: 1.219
 VERT SPREAD: 3.106
 GROUP SPREAD: 3.154
 MIN RADIUS: 0.607
 MAX RADIUS: 1.750
 MEAN RADIUS: 1.023
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0086733

SERIAL NUMBER: G6577203. __0

TARGET NUMBER: 2

FILE DATE: 07/31/2006

FILE TIME: 08:15

POINT#	X	Y
1:	0.369	-0.983
2:	0.727	-0.626
3:	0.401	-0.336
4:	0.310	-0.132
5:	-0.056	-0.213
6:	-1.070	-0.121
7:	-0.409	0.233
8:	-0.467	0.491
9:	-0.106	0.614
10:	-0.766	0.678

X CENTROID: -0.107

Y CENTROID: -0.040

POA TO CENTROID: 0.114

HORZ SPREAD: 1.797

VERT SPREAD: 1.661

GROUP SPREAD: 2.012

MIN RADIUS: 0.181

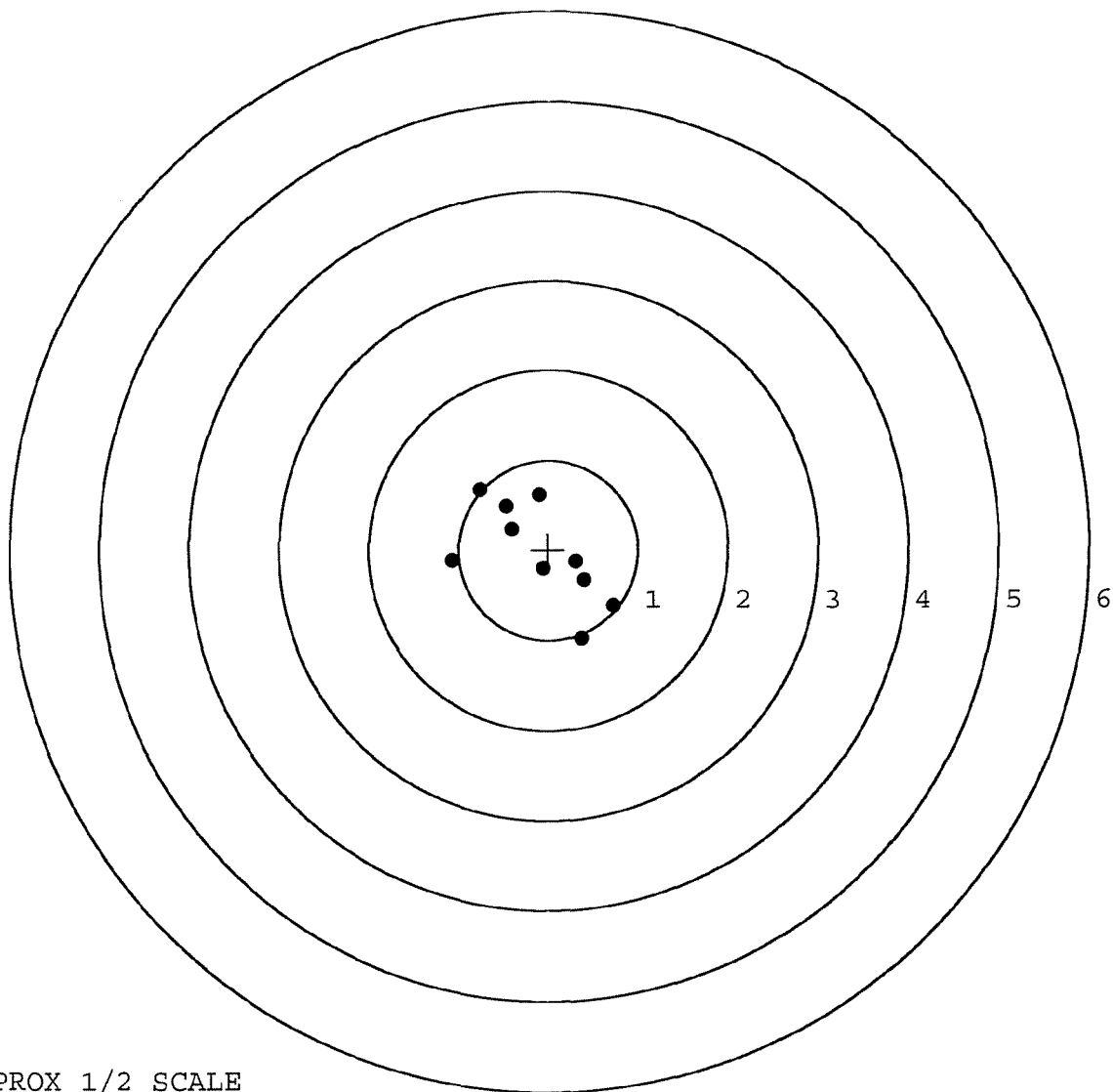
MAX RADIUS: 1.057

MEAN RADIUS: 0.691

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0086734

SERIAL NUMBER: G6577203. 0

TARGET NUMBER: 3

FILE DATE: 07/31/2006

FILE TIME: 08:15

POINT#	X	Y
1:	0.627	0.429
2:	-0.021	0.607
3:	0.336	-0.395
4:	-0.451	0.540
5:	-0.646	0.332
6:	-0.485	0.048
7:	-0.574	-0.335
8:	-0.154	-0.343
9:	-0.100	-0.639
10:	0.262	0.037

X CENTROID: -0.121

Y CENTROID: 0.028

POA TO CENTROID: 0.124

HORZ SPREAD: 1.273

VERT SPREAD: 1.246

GROUP SPREAD: 1.423

MIN RADIUS: 0.365

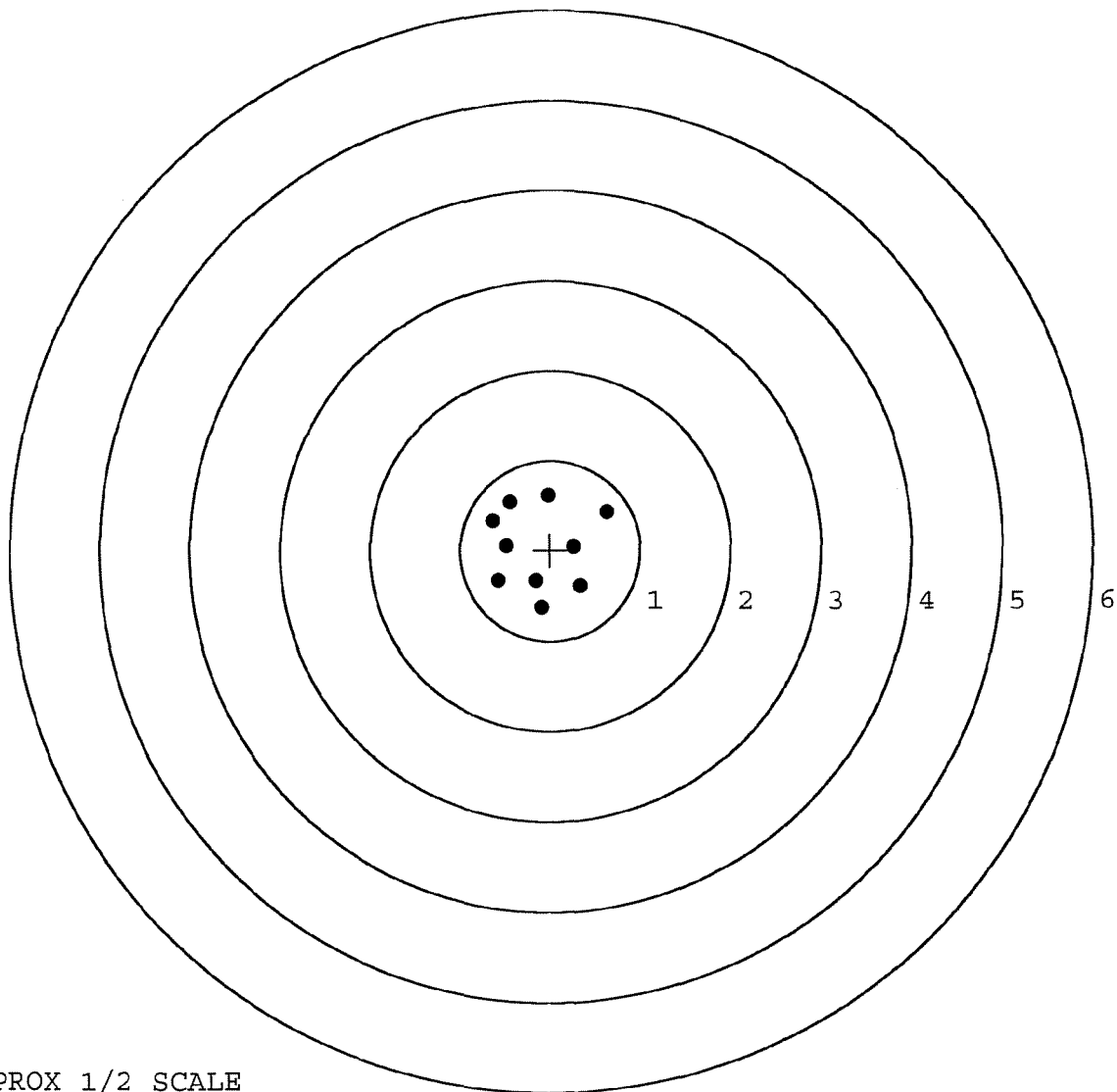
MAX RADIUS: 0.848

MEAN RADIUS: 0.564

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



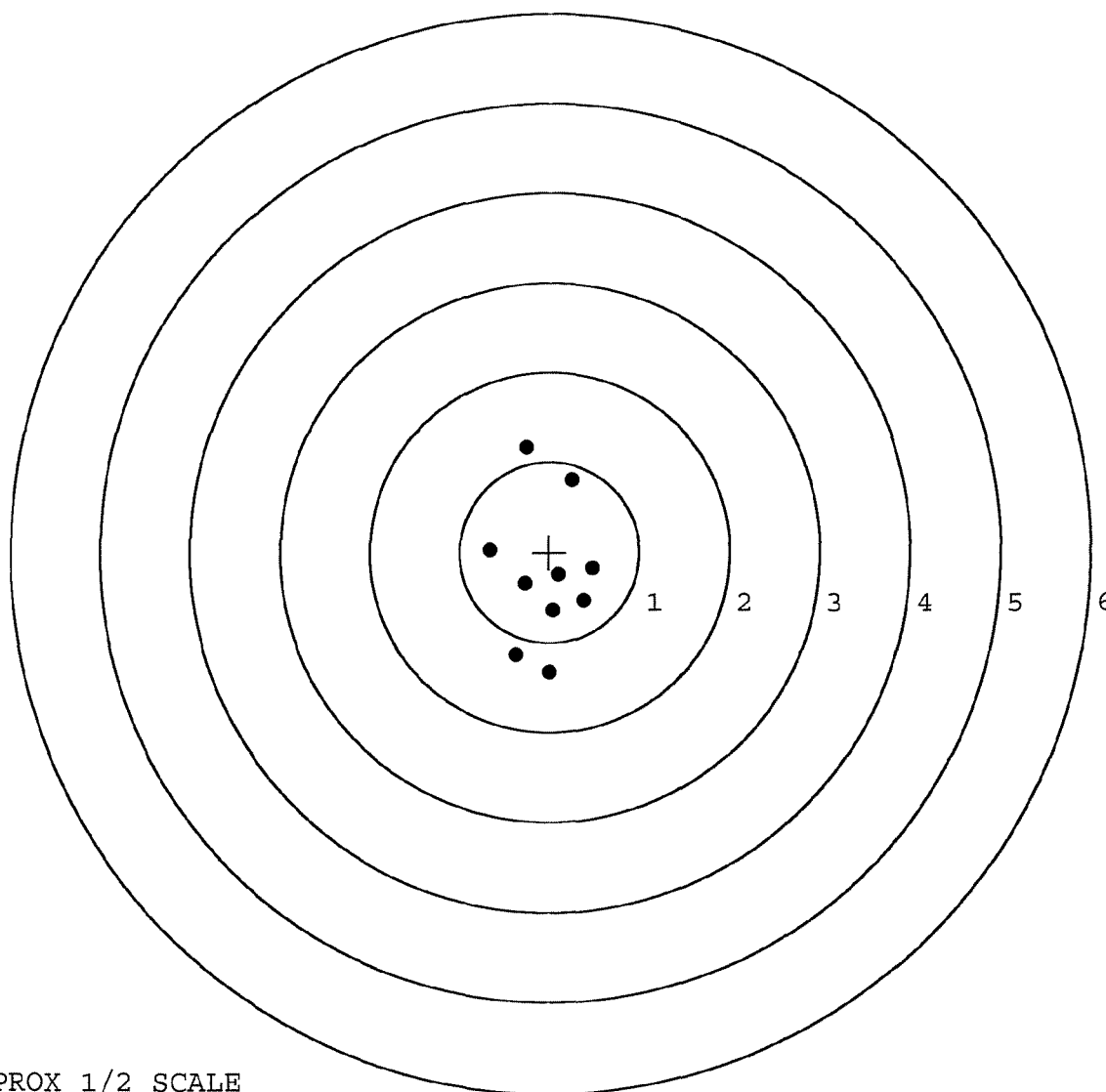
TARGET APPROX 1/2 SCALE

BARBER - M24 0086735

SERIAL NUMBER: G6577203. __0
 TARGET NUMBER: 4
 FILE DATE: 07/31/2006
 FILE TIME: 08:15

POINT#	X	Y
1:	-0.259	1.157
2:	0.248	0.798
3:	-0.666	0.030
4:	-0.268	-0.352
5:	0.102	-0.252
6:	0.481	-0.178
7:	-0.370	-1.141
8:	0.008	-1.334
9:	0.385	-0.534
10:	0.042	-0.651

X CENTROID: -0.030
 Y CENTROID: -0.246
 POA TO CENTROID: 0.247
 HORZ SPREAD: 1.147
 VERT SPREAD: 2.491
 GROUP SPREAD: 2.505
 MIN RADIUS: 0.132
 MAX RADIUS: 1.421
 MEAN RADIUS: 0.707
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

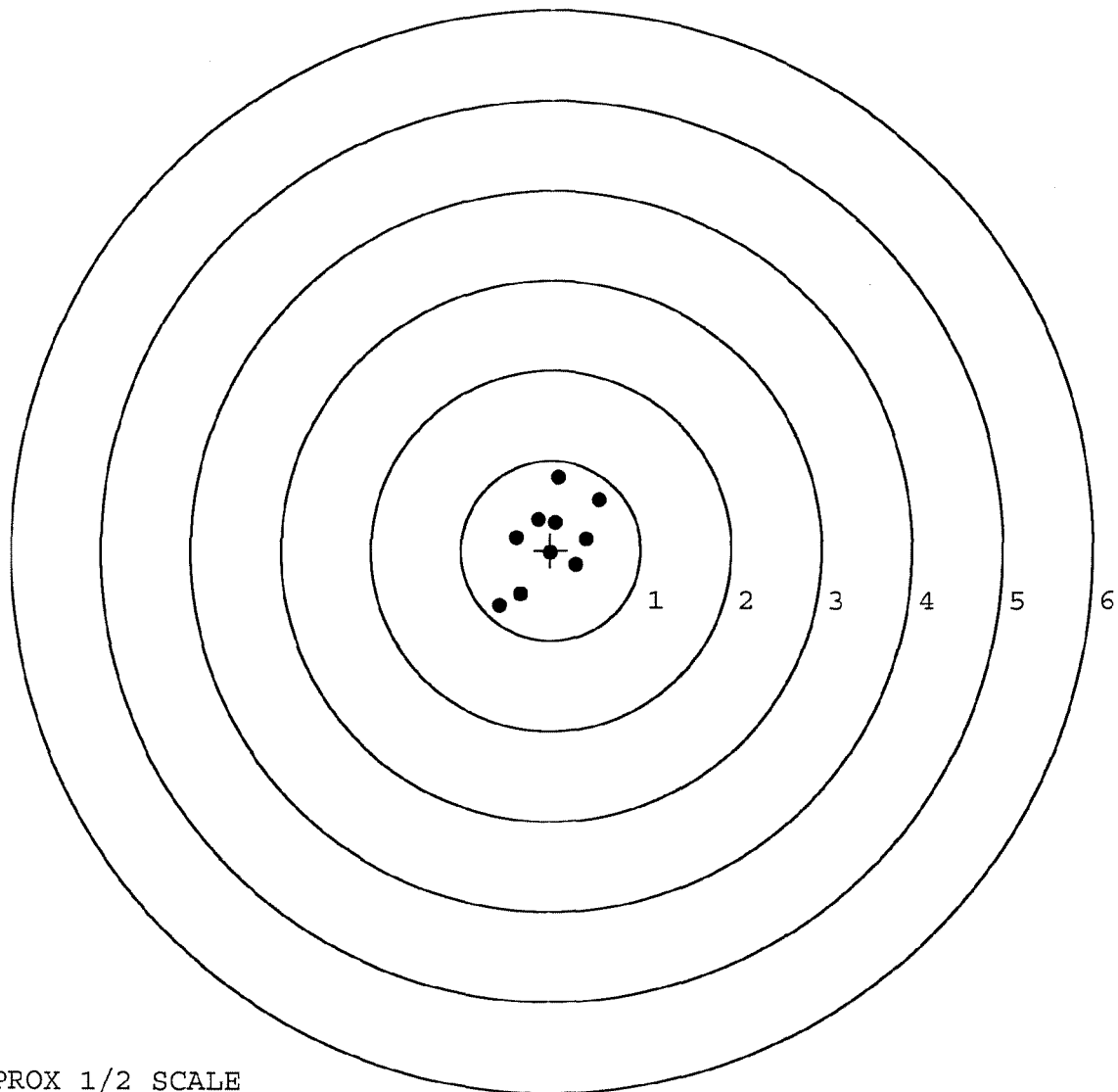


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577203. 0
 TARGET NUMBER: 5
 FILE DATE: 07/31/2006
 FILE TIME: 08:15

POINT#	X	Y
1:	0.081	0.813
2:	0.538	0.566
3:	-0.334	-0.493
4:	-0.571	-0.616
5:	0.282	-0.154
6:	0.392	0.129
7:	0.047	0.310
8:	-0.141	0.342
9:	-0.391	0.146
10:	-0.001	-0.032

X CENTROID: -0.010
 Y CENTROID: 0.101
 POA TO CENTROID: 0.102
 HORZ SPREAD: 1.109
 VERT SPREAD: 1.429
 GROUP SPREAD: 1.621
 MIN RADIUS: 0.133
 MAX RADIUS: 0.911
 MEAN RADIUS: 0.482
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE