

G-6577110

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

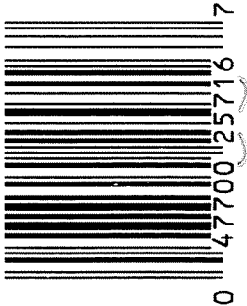


DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577110

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577110

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLC-
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	R.P.
440	PROOF	MAGNA-FLUX INSPECTED	8-10-06	BLC-
460	CHECK HEADSPACE	AUG 11 2006	8-10-06	BLC-
470	DIS-ASSEMBLE ACTION	OPERATOR <u>APD</u>	8-10-06	BLC-
480	MAGNAFLUX BBL ACTION		8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-10-06	RLW
520	GOFF BLAST BBL / REC		8-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/16/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	R.P.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	R.P.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	R.P.
	D) OIL FIRING PIN ASSEMBLY		8-25-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	mm
F004 REV 5/2006				

OPERATION NAME			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.2</u>	<u>5.5</u>	<u>6.2</u>	8-29-06	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.2</u>	<u>2.2</u>	<u>2.2</u>	8-29-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					10/10/00	nm
	I) FIRING PIN INDENT	.020 MIN	<u>.026</u>	<u>.025</u>	<u>.025</u>	8-29-06	DA
	J) ASSEMBLE STOCK					8-25-06	RTZ
	K) ASSEMBLE SWIVEL STUDS					10/10/00	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8-25-06	RTZ
	M) IRON SIGHT ALIGNMENT					8-25-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8-25-06	RTZ
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL			
			PASS	FAIL		8-28-06	TRLW
	MALFUNCTION		N/A				
	MALFUNCTION						
	MALFUNCTION						
	MALFUNCTION						
660	INSPECT FOR LIVE AMMO					8-28-06	BD
670	FINAL INSPECTION A) HEADSPACE					10/10/00	nm
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u>	<u>2.39</u>	<u>2.14</u> <u>2.27</u> <u>2.41</u>	8-29-06	DA
	C) FUNCTION					10/10/00	nm
690	PACK					11-1-06	DA

F004 REV 5/2006

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 8-25-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.72		2.51	
PULL #2	2.52	2.68		2.48	
PULL #3	2.64	2.65		2.47	
PULL #4	2.55	2.62		2.57	
PULL #5	2.74	2.58		2.48	
TOTAL	13.00	13.25		12.51	
AVERAGE	2.60	2.65		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.32		
PULL #2	3.13	3.19		
PULL #3	3.32	3.17		
PULL #4	3.19	3.33		
PULL #5	2.94	3.09		
TOTAL	15.75	16.10		
AVERAGE	3.15	3.22		

	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	4.02	4.19		4.25
PULL #2	4.10	4.28		3.95
PULL #3	3.96	4.12		3.98
PULL #4	4.02	4.10		4.09
PULL #5	3.89	4.08		3.97
TOTAL	19.99	20.77		20.24
AVERAGE	3.99	4.15		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577110.___0
FILE DATE AND TIME: 08/28/2006 15:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.034
The Average Y Centroid of the Five Target Set:	-0.056
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.661
The Distance from POA to Centroid Target #1:	0.149
The Distance from Centroid Target #2 to Centroid Target #1:	0.318
The Distance from Centroid Target #3 to Centroid Target #1:	0.150
The Distance from Centroid Target #4 to Centroid Target #1:	0.307
The Distance from Centroid Target #5 to Centroid Target #1:	0.052

BARBER - M24 0085416

SERIAL NUMBER: G6577110. 0

TARGET NUMBER: 1

FILE DATE: 08/28/2006

FILE TIME: 15:53

POINT#	X	Y
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1:	-0.574	-0.077
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2:	-0.539	0.213
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3:	-0.924	0.433
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4:	-0.309	-0.087
----	--------	--------

5:	-0.146	0.407
----	--------	-------

6:	0.329	-0.433
----	-------	--------

7:	0.418	-0.146
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8:	0.675	-0.063
----	-------	--------

9:	0.954	-0.703
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10:	1.231	-0.536
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X CENTROID: 0.111

Y CENTROID: -0.099

POA TO CENTROID: 0.149

HORZ SPREAD: 2.155

VERT SPREAD: 1.136

GROUP SPREAD: 2.363

MIN RADIUS: 0.310

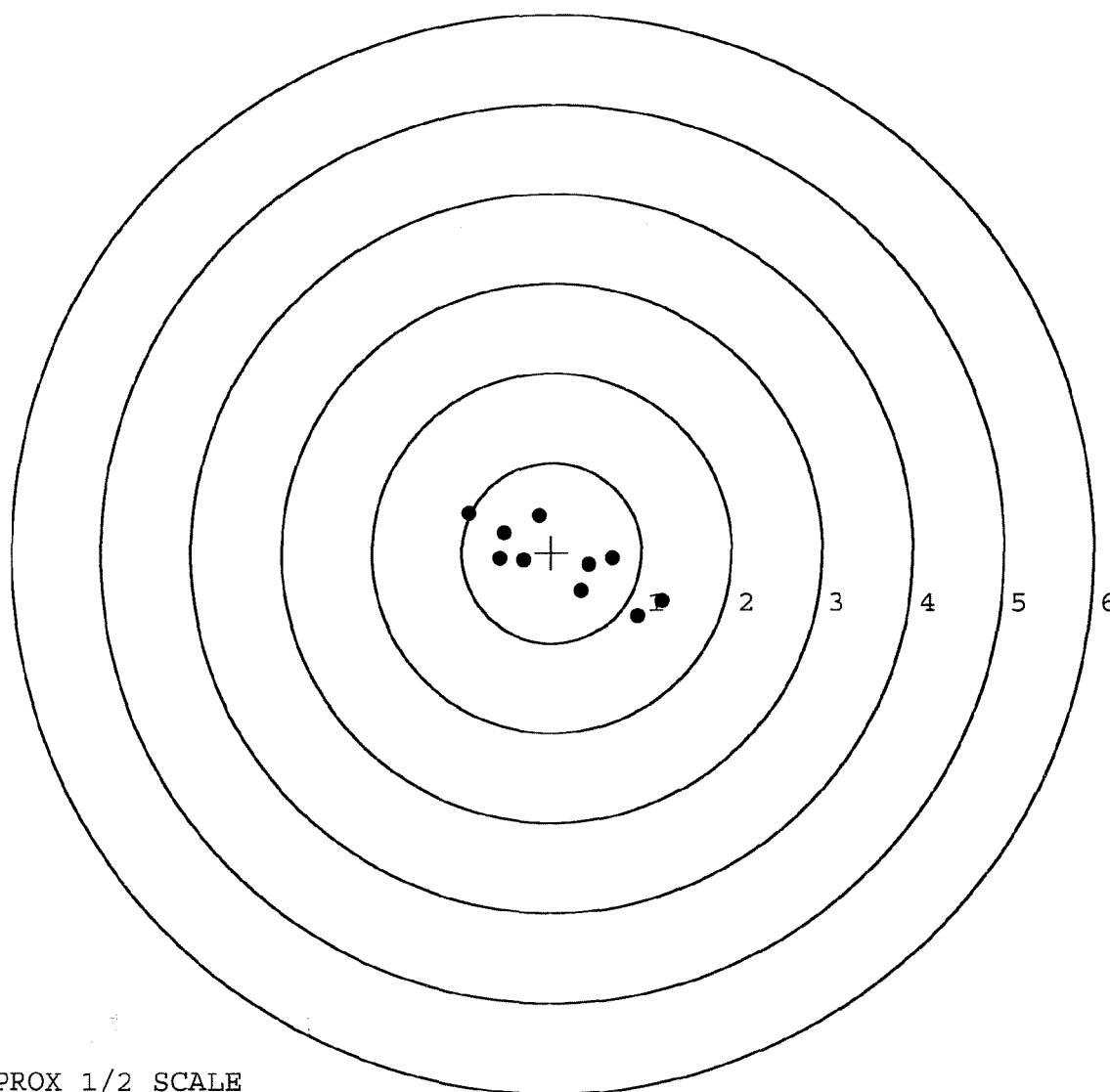
MAX RADIUS: 1.202

MEAN RADIUS: 0.707

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0085417

SERIAL NUMBER: G6577110. __0

TARGET NUMBER: 2

FILE DATE: 08/28/2006

FILE TIME: 15:53

POINT#	X	Y
1:	-1.027	0.029
2:	-0.788	0.505
3:	0.115	1.139
4:	0.265	0.345
5:	0.173	-0.045
6:	0.654	0.003
7:	-0.196	-0.169
8:	-0.252	-0.430
9:	0.119	-0.521
10:	-1.016	-1.015

X CENTROID: -0.195

Y CENTROID: -0.016

POA TO CENTROID: 0.196

HORZ SPREAD: 1.681

VERT SPREAD: 2.154

GROUP SPREAD: 2.433

MIN RADIUS: 0.153

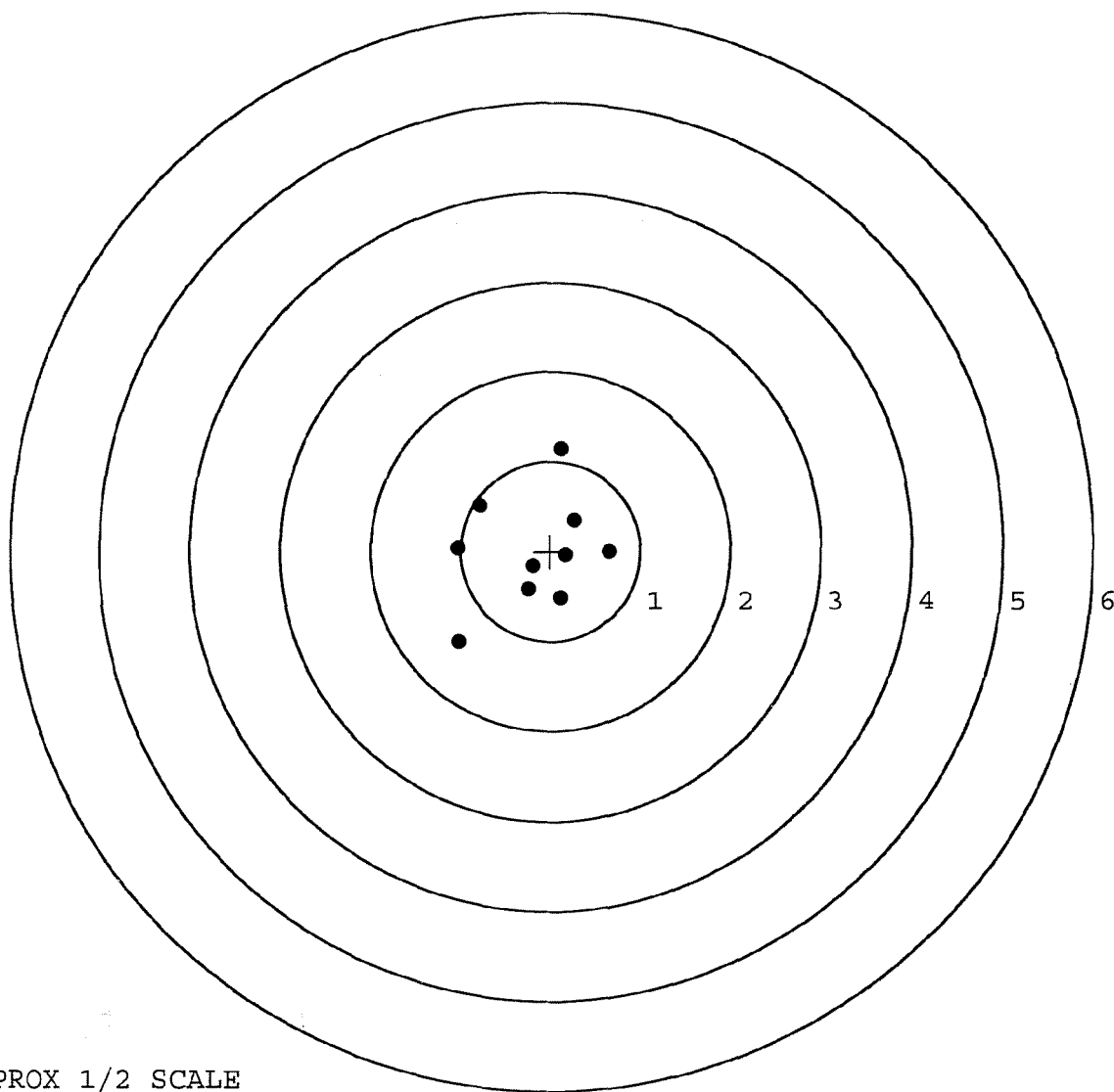
MAX RADIUS: 1.293

MEAN RADIUS: 0.708

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0085418

SERIAL NUMBER: G6577110. 0

TARGET NUMBER: 3

FILE DATE: 08/28/2006

FILE TIME: 15:53

POINT#	X	Y
1:	-0.517	-0.353
2:	-0.434	0.127
3:	-0.170	0.426
4:	0.179	0.280
5:	0.258	0.117
6:	0.213	-0.183
7:	0.207	-0.435
8:	-0.098	-1.211
9:	0.754	-1.476
10:	0.743	0.216

X CENTROID: 0.113

Y CENTROID: -0.249

POA TO CENTROID: 0.274

HORZ SPREAD: 1.271

VERT SPREAD: 1.902

GROUP SPREAD: 2.115

MIN RADIUS: 0.120

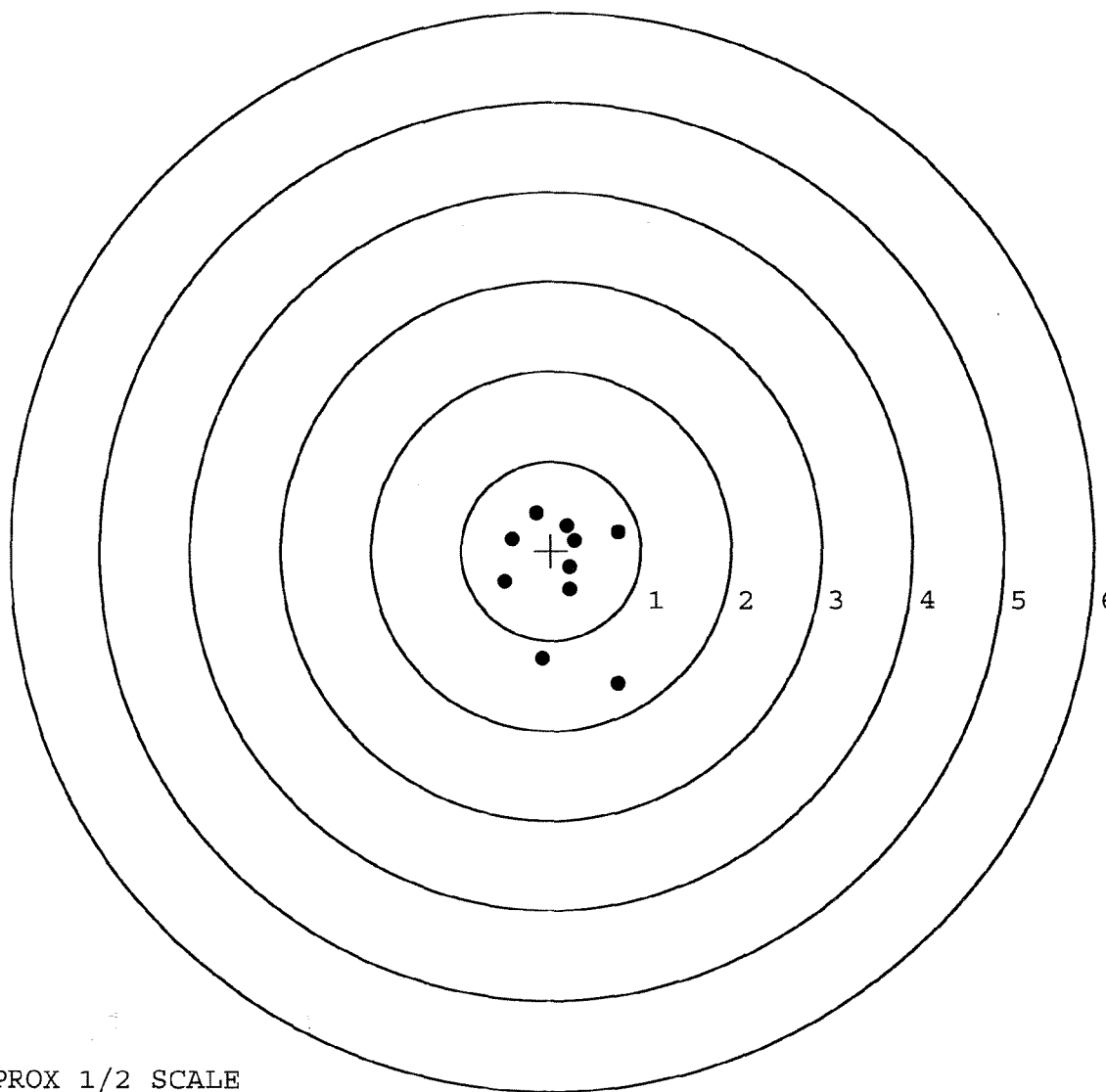
MAX RADIUS: 1.384

MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

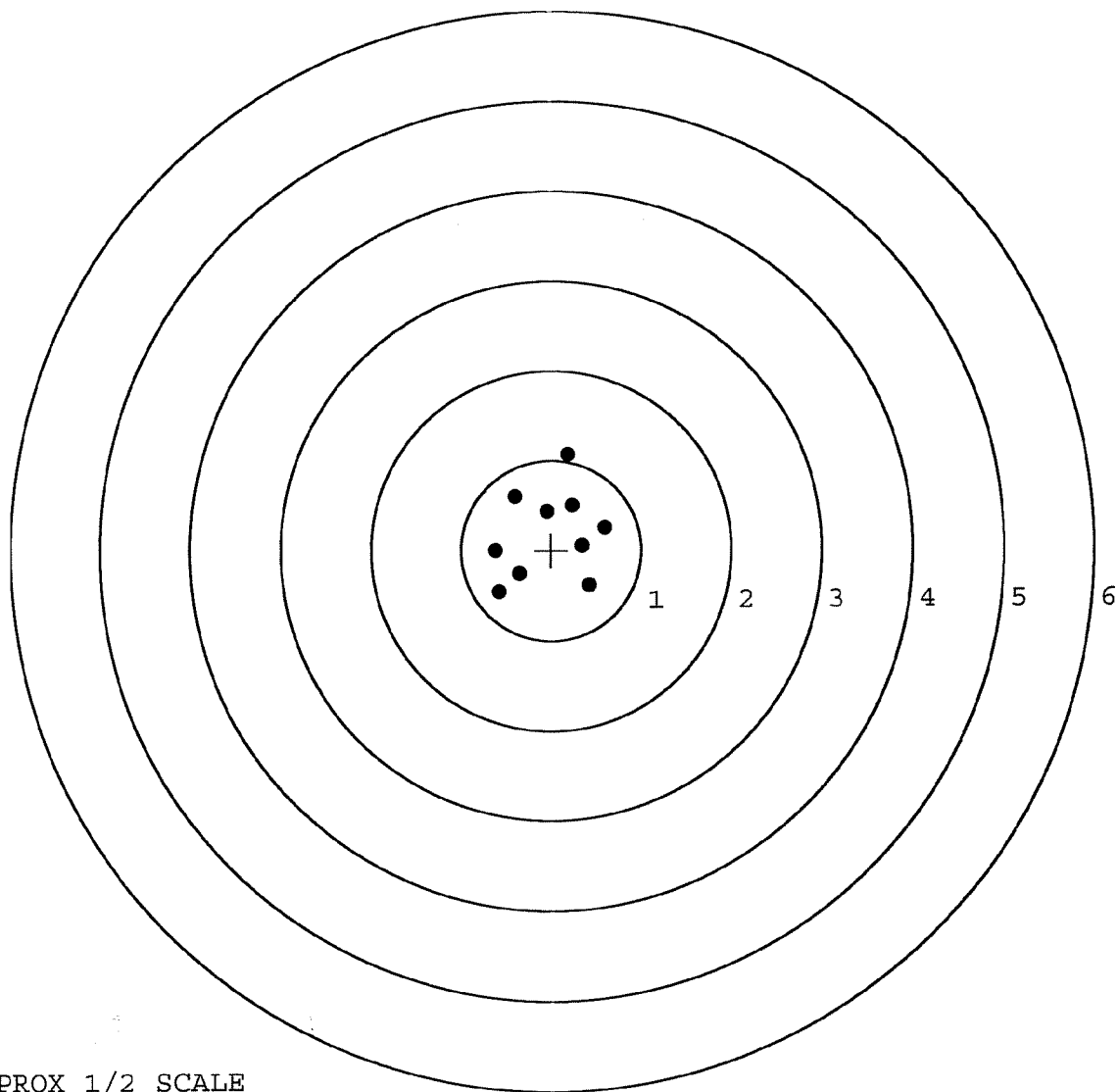


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577110. __0
 TARGET NUMBER: 4
 FILE DATE: 08/28/2006
 FILE TIME: 15:53

POINT#	X	Y
1:	-0.624	-0.011
2:	-0.356	-0.265
3:	-0.583	-0.463
4:	0.425	-0.393
5:	0.594	0.253
6:	0.346	0.053
7:	-0.051	0.430
8:	0.234	0.500
9:	-0.404	0.598
10:	0.188	1.063

X CENTROID: -0.023
 Y CENTROID: 0.176
 POA TO CENTROID: 0.178
 HORZ SPREAD: 1.218
 VERT SPREAD: 1.526
 GROUP SPREAD: 1.710
 MIN RADIUS: 0.255
 MAX RADIUS: 0.911
 MEAN RADIUS: 0.592
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0085420

SERIAL NUMBER: G6577110. 0

TARGET NUMBER: 5

FILE DATE: 08/28/2006

FILE TIME: 15:53

POINT#	X	Y
1:	0.162	0.776
2:	0.440	0.585
3:	0.703	0.045
4:	1.083	-0.036
5:	0.208	-0.046
6:	-0.357	-0.046
7:	-0.640	-0.049
8:	0.278	-0.626
9:	-0.270	-0.621
10:	0.022	-0.913

X CENTROID: 0.163

Y CENTROID: -0.093

POA TO CENTROID: 0.188

HORZ SPREAD: 1.723

VERT SPREAD: 1.689

GROUP SPREAD: 1.723

MIN RADIUS: 0.065

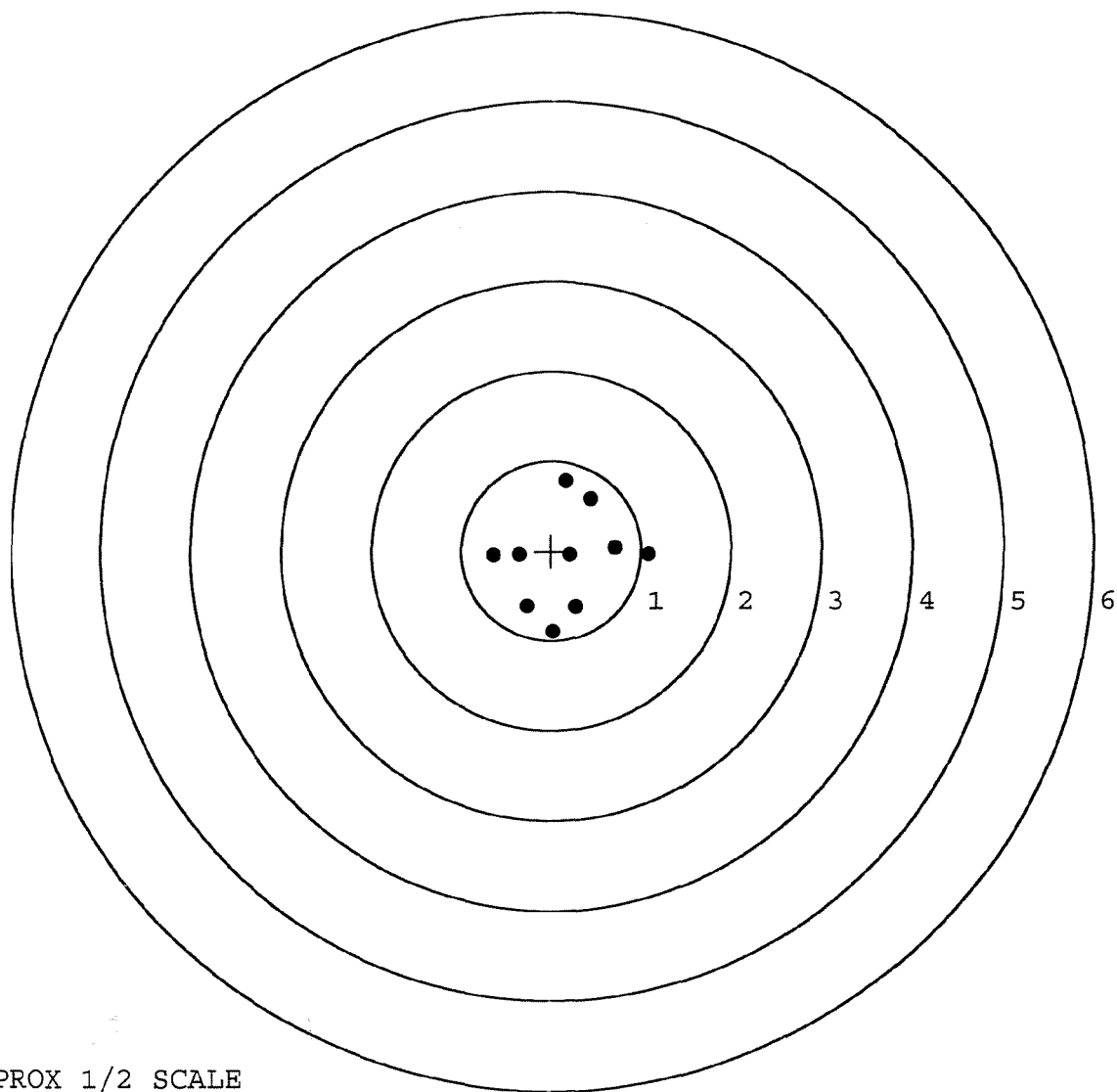
MAX RADIUS: 0.922

MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE