

G-652 1376

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



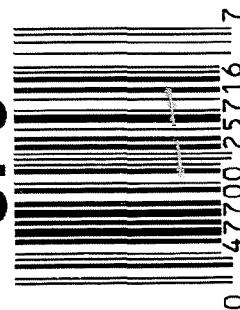
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521376

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521376

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-12-06	RTZ
440	PROOF		1-12-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-12-06	AC
470	DIS-ASSEMBLE ACTION	JAN 13 2007	1-13-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 OPERATOR <i>unsub</i>	1/18/06	<i>unsub</i>
500	ROLLMARK CALIBER		1-18-06	CW
510	DRILL AND TAP SIGHT HOLES		1-16-06	TRC
520	GOFF BLAST BBL / REC		1-18-06	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		1/19	HJP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-24-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-24-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-24-06	AC
	D) OIL FIRING PIN ASSEMBLY		1-24-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/15/06	MJD

REV-8405

BARBER M24 01000000			OP # OPERATION NAME			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>55</u> <u>6.2</u> <u>6.2</u>			1-27-06			DA	
CONT.										
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>			1-27-06			DA	
	H) TRIGGER PULL TEST AND RETAINABILITY					2/15/06			MM	
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>			2/15/06			MM	
	J) ASSEMBLE STOCK					1-25-06			BC	
	K) ASSEMBLE SWIVEL STUDS					2-15-06			MM	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					1-25-06			BC	
	M) IRON SIGHT ALIGNMENT					1-25-06			BC	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					1-25-06			BC	
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL			1/25/06			MM	
			<u>PASS</u> FAIL							
	MALFUNCTION		CORRECTION							
	MALFUNCTION		CORRECTION			N/A				
	MALFUNCTION		CORRECTION							
	MALFUNCTION		CORRECTION							
660	INSPECT FOR LIVE AMMO					1-25-06			MM	
670	FINAL INSPECTION A) HEADSPACE					2/15/06			MM	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.07</u> <u>2.05</u> <u>2.15</u> <u>2.09</u> <u>2.14</u>			1-26-06			TR	
	C) FUNCTION					2/15/06			MM	
690	PACK					2/15/06			MM	

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 1-10-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.39	2.65		2.57	
PULL #2	2.49	2.46		2.60	
PULL #3	2.61	2.25		2.50	
PULL #4	2.70	2.71		2.54	
PULL #5	2.45	2.50		2.52	
TOTAL	12.64	12.57		12.73	
AVERAGE	2.52	2.51		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	2.98		
PULL #2	3.36	3.06		
PULL #3	3.11	3.07		
PULL #4	3.00	3.08		
PULL #5	3.05	3.08		
TOTAL	15.74	15.27		
AVERAGE	3.14	3.05		

	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	3.86		4.02
PULL #2	4.15	4.08		4.08
PULL #3	4.09	4.10		4.04
PULL #4	4.04	4.09		4.05
PULL #5	3.86	4.15		4.12
TOTAL	20.16	20.28		20.31
AVERAGE	4.03	4.05		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521376.___0
FILE DATE AND TIME: 01/25/2006 22:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.085
The Average Y Centroid of the Five Target Set:	0.080
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.616
The Distance from POA to Centroid Target #1:	0.335
The Distance from Centroid Target #2 to Centroid Target #1:	0.528
The Distance from Centroid Target #3 to Centroid Target #1:	0.272
The Distance from Centroid Target #4 to Centroid Target #1:	0.332
The Distance from Centroid Target #5 to Centroid Target #1:	0.386

BARBER - M24 0100011

SERIAL NUMBER: G6521376. __ 0

TARGET NUMBER: 1

FILE DATE: 01/25/2006

FILE TIME: 22:55

POINT#	X	Y
1:	0.464	0.459
2:	0.200	0.854
3:	0.001	0.829
4:	-0.224	0.866
5:	-0.313	0.637
6:	-0.313	0.437
7:	-0.272	0.227
8:	-0.531	-0.294
9:	0.514	-0.176
10:	0.664	-0.497

X CENTROID: 0.019

Y CENTROID: 0.334

POA TO CENTROID: 0.335

HORZ SPREAD: 1.195

VERT SPREAD: 1.363

GROUP SPREAD: 1.627

MIN RADIUS: 0.310

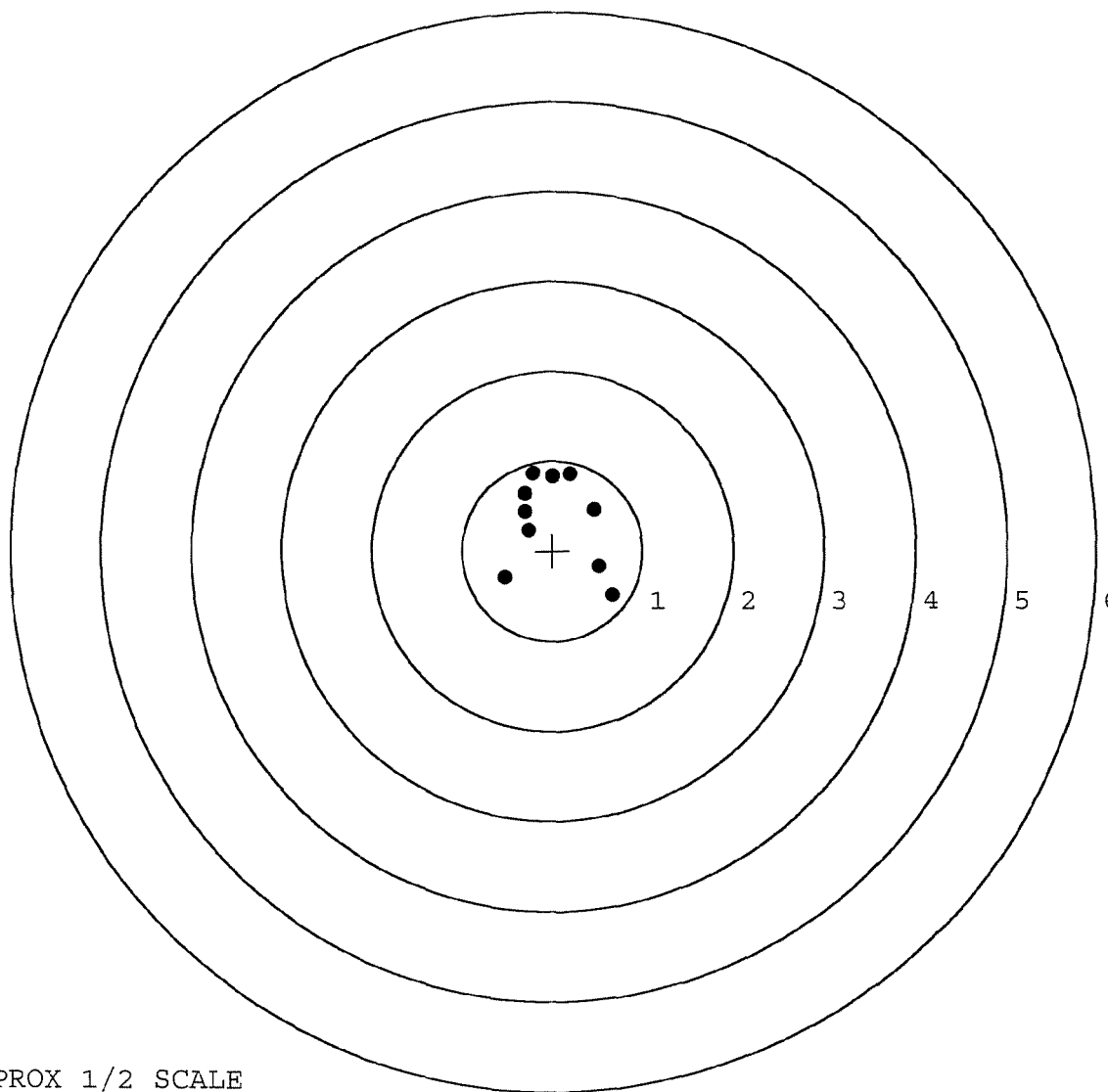
MAX RADIUS: 1.052

MEAN RADIUS: 0.580

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521376. 0

TARGET NUMBER: 2

FILE DATE: 01/25/2006

FILE TIME: 22:55

X CENTROID: -0.351

Y CENTROID: -0.042

POA TO CENTROID: 0.354

HORZ SPREAD: 1.755

VERT SPREAD: 1.013

GROUP SPREAD: 1.771

MIN RADIUS: 0.106

MAX RADIUS: 1.209

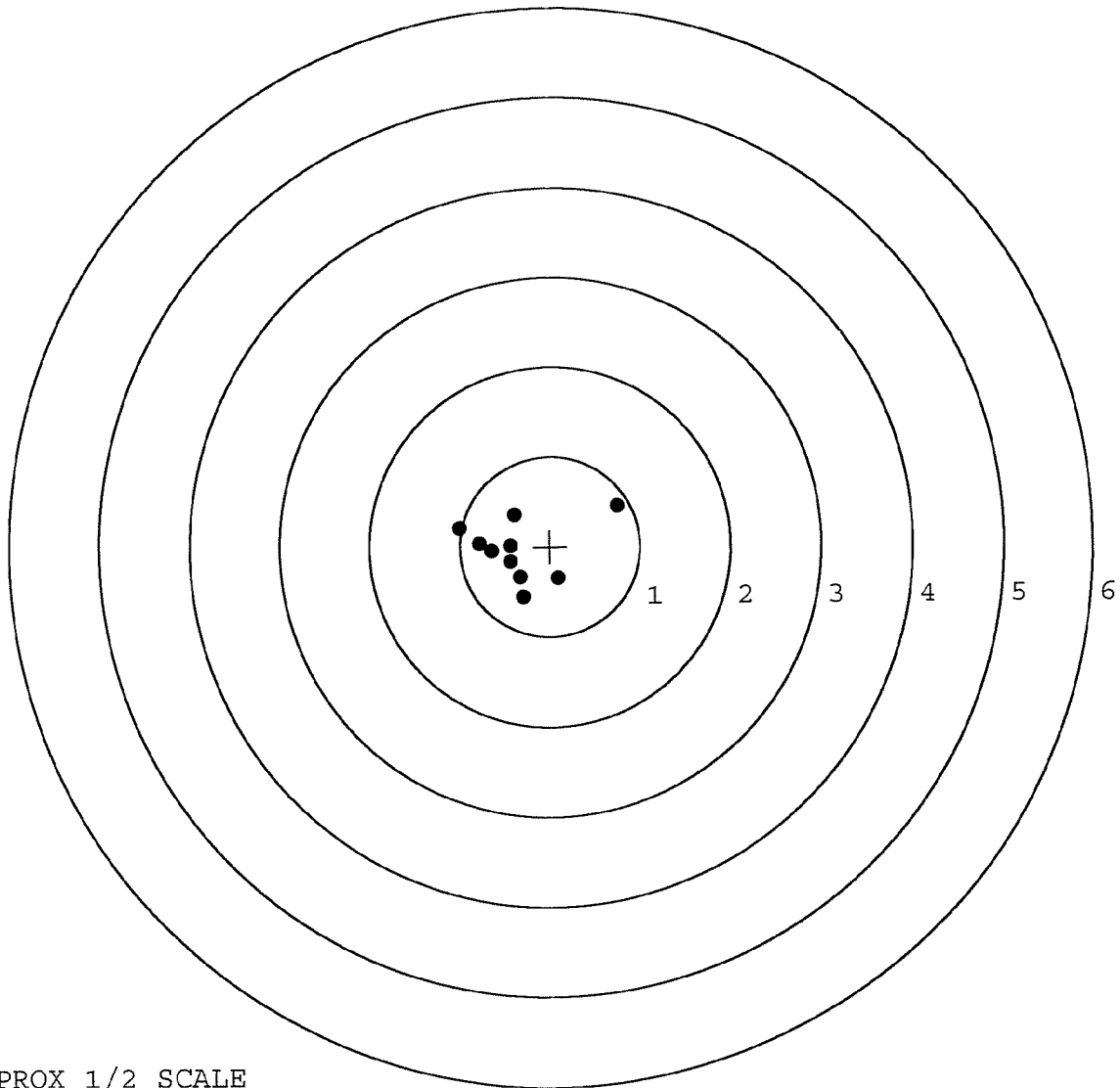
MEAN RADIUS: 0.467

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.087	-0.358
2:	-0.304	-0.563
3:	-0.335	-0.343
4:	-0.440	-0.172
5:	-0.649	-0.048
6:	-0.442	0.012
7:	-0.397	0.356
8:	-1.002	0.211
9:	-0.783	0.036
10:	0.753	0.450



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521376. 0

TARGET NUMBER: 3

FILE DATE: 01/25/2006

FILE TIME: 22:55

POINT#	X	Y
1:	-0.945	0.512
2:	-0.654	0.428
3:	-0.449	0.202
4:	-0.455	-0.053
5:	-0.672	-0.191
6:	-0.030	-0.632
7:	0.347	-0.187
8:	0.735	-0.462
9:	0.844	0.594
10:	-0.560	1.312

X CENTROID: -0.184

Y CENTROID: 0.152

POA TO CENTROID: 0.239

HORZ SPREAD: 1.789

VERT SPREAD: 1.944

GROUP SPREAD: 2.196

MIN RADIUS: 0.270

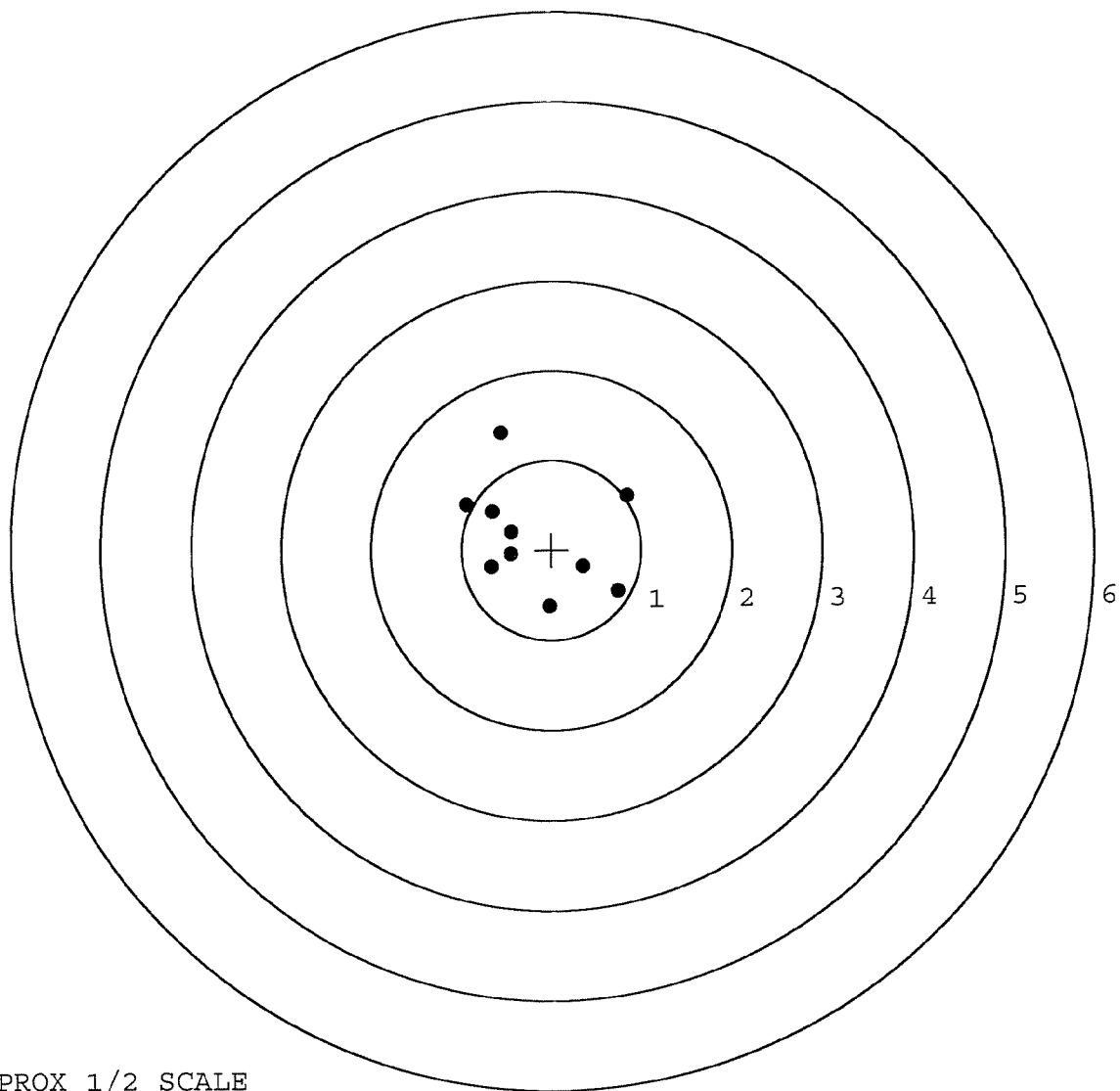
MAX RADIUS: 1.219

MEAN RADIUS: 0.747

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521376. __0

TARGET NUMBER: 4

FILE DATE: 01/25/2006

FILE TIME: 22:55

POINT#	X	Y
1:	0.410	0.584
2:	-0.310	0.361
3:	-0.237	0.426
4:	-0.862	-0.100
5:	-0.121	-0.373
6:	0.372	-0.533
7:	0.437	-0.231
8:	0.178	-0.152
9:	-0.028	-0.154
10:	0.183	0.198

X CENTROID: 0.002

Y CENTROID: 0.003

POA TO CENTROID: 0.003

HORZ SPREAD: 1.299

VERT SPREAD: 1.117

GROUP SPREAD: 1.444

MIN RADIUS: 0.159

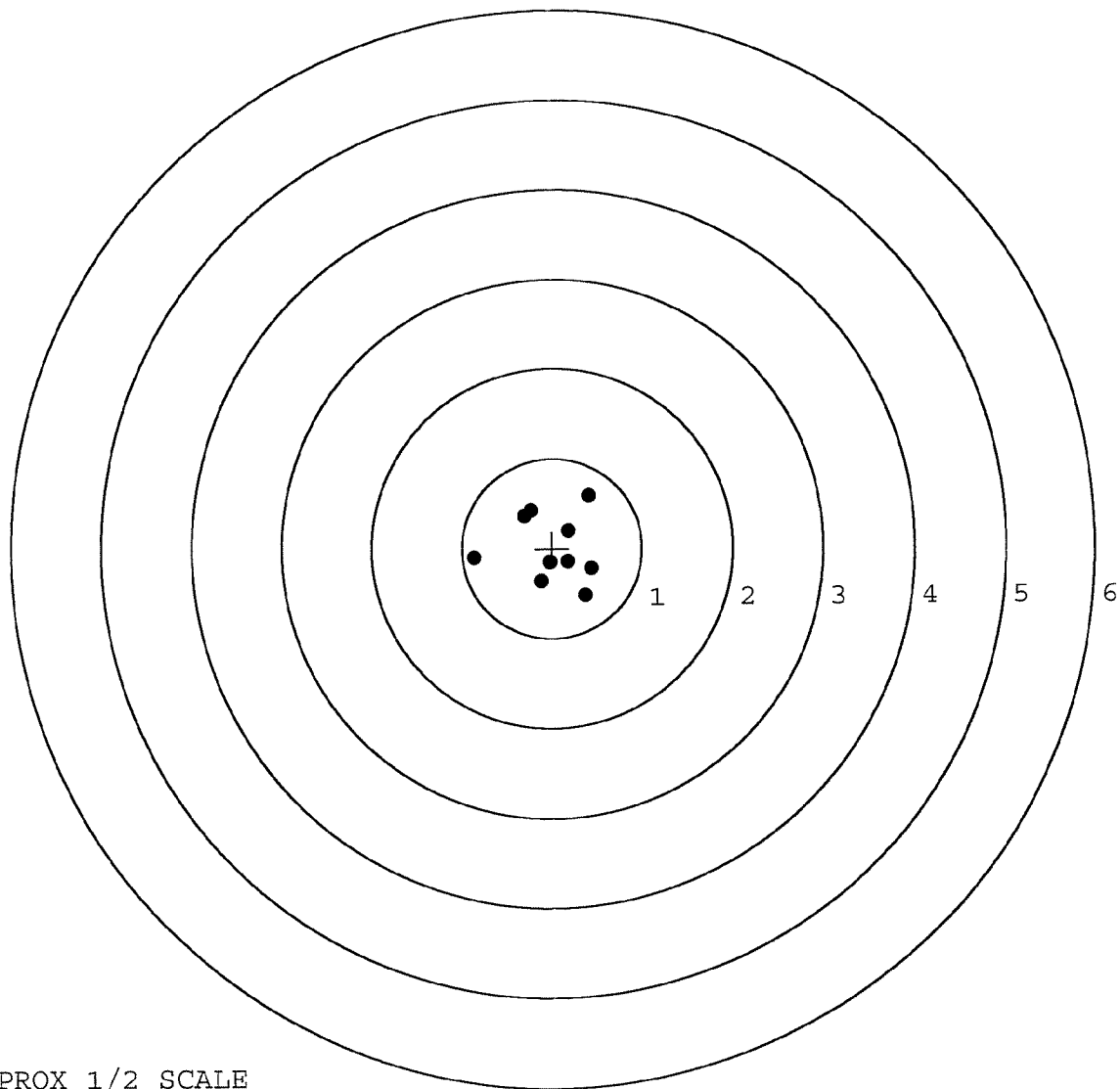
MAX RADIUS: 0.870

MEAN RADIUS: 0.474

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100015

SERIAL NUMBER: G6521376. __0

TARGET NUMBER: 5

FILE DATE: 01/25/2006

FILE TIME: 22:55

POINT#	X	Y
1:	-0.217	-1.061
2:	-0.222	-0.650
3:	0.330	-0.174
4:	-0.931	-0.582
5:	-0.291	-0.034
6:	-0.582	0.498
7:	0.172	0.268
8:	0.245	0.728
9:	1.099	0.902
10:	1.292	-0.344

X CENTROID: 0.090

Y CENTROID: -0.045

POA TO CENTROID: 0.100

HORZ SPREAD: 2.223

VERT SPREAD: 1.963

GROUP SPREAD: 2.515

MIN RADIUS: 0.273

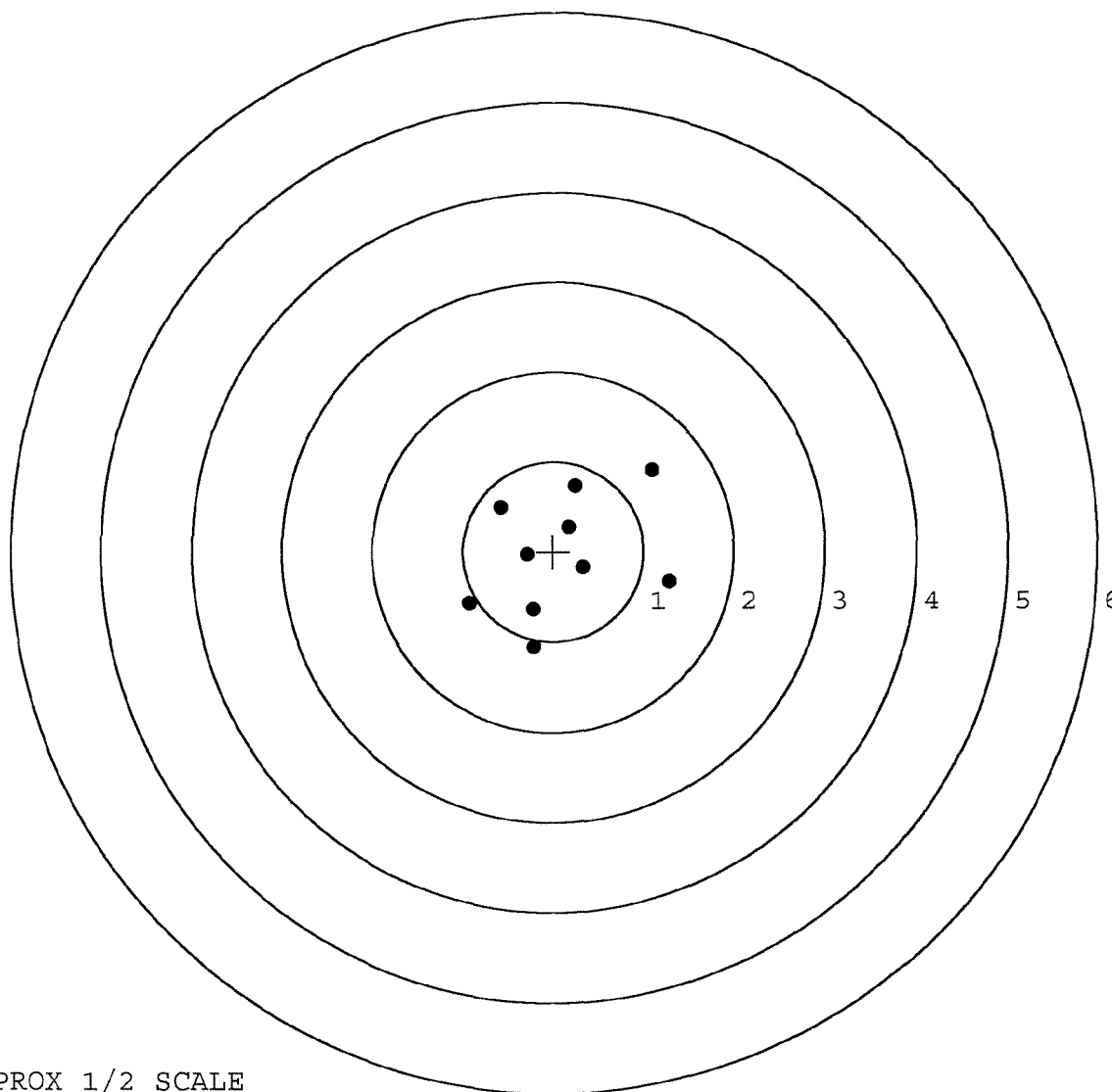
MAX RADIUS: 1.384

MEAN RADIUS: 0.815

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE