

G 669 9788

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

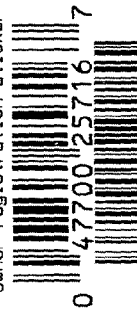
- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



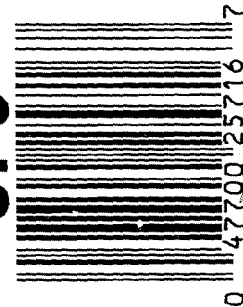
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6699788

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



GUN SERIAL #

66699788

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	SPD
420	ASSEMBLE ACTION		3-4-08	SPD
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE		3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-4-08	SPD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	3/6/08	<u>mm</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-6-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3/10/08	CM
	(BOLT)		3-10-08	CM
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-14-08	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-14-08	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-14-08	SPD
	D) OIL FIRING PIN ASSEMBLY		3-14-08	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>4.5</u> <u>4.5</u>	3-17-08	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.2</u> <u>4.2</u> <u>4.2</u>	3-19-08	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	3-19-08	
	J) ASSEMBLE STOCK		3-14-08	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		3-18-08	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-19-08	RT
	M) IRON SIGHT ALIGNMENT		3-19-08	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-19-08	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-18-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-18-08	RP
670	FINAL INSPECTION A) HEADSPACE		3-19-08	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.68</u> <u>2.73</u> <u>2.71</u> <u>2.68</u>	3-19-08	RA
	C) FUNCTION		3-19-08	RT
690	PACK		3-19-08	RA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0179299~~ 79338

BARBER - M24 0179300
**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 1-28-08

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.50		2.46	
PULL #2	2.33	2.32		2.40	
PULL #3	2.25	2.37		2.47	
PULL #4	2.44	2.58		2.40	
PULL #5	2.42	2.32		2.45	
TOTAL	11.99	12.09		12.18	
AVERAGE	2.39	2.41		2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.20		
PULL #2	3.09	3.06		
PULL #3	3.03	3.01		
PULL #4	3.17	3.06		
PULL #5	3.25	3.04		
TOTAL	15.67	15.37		
AVERAGE	3.13	3.07		

	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	4.37	4.25		4.39
PULL #2	4.34	4.19		4.33
PULL #3	4.41	4.25		4.27
PULL #4	4.20	4.21		4.29
PULL #5	4.35	4.27		4.30
TOTAL	21.67	21.17		21.58
AVERAGE	4.33	4.23		4.31

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699788.__0
FILE DATE AND TIME: 03/19/2008 11:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

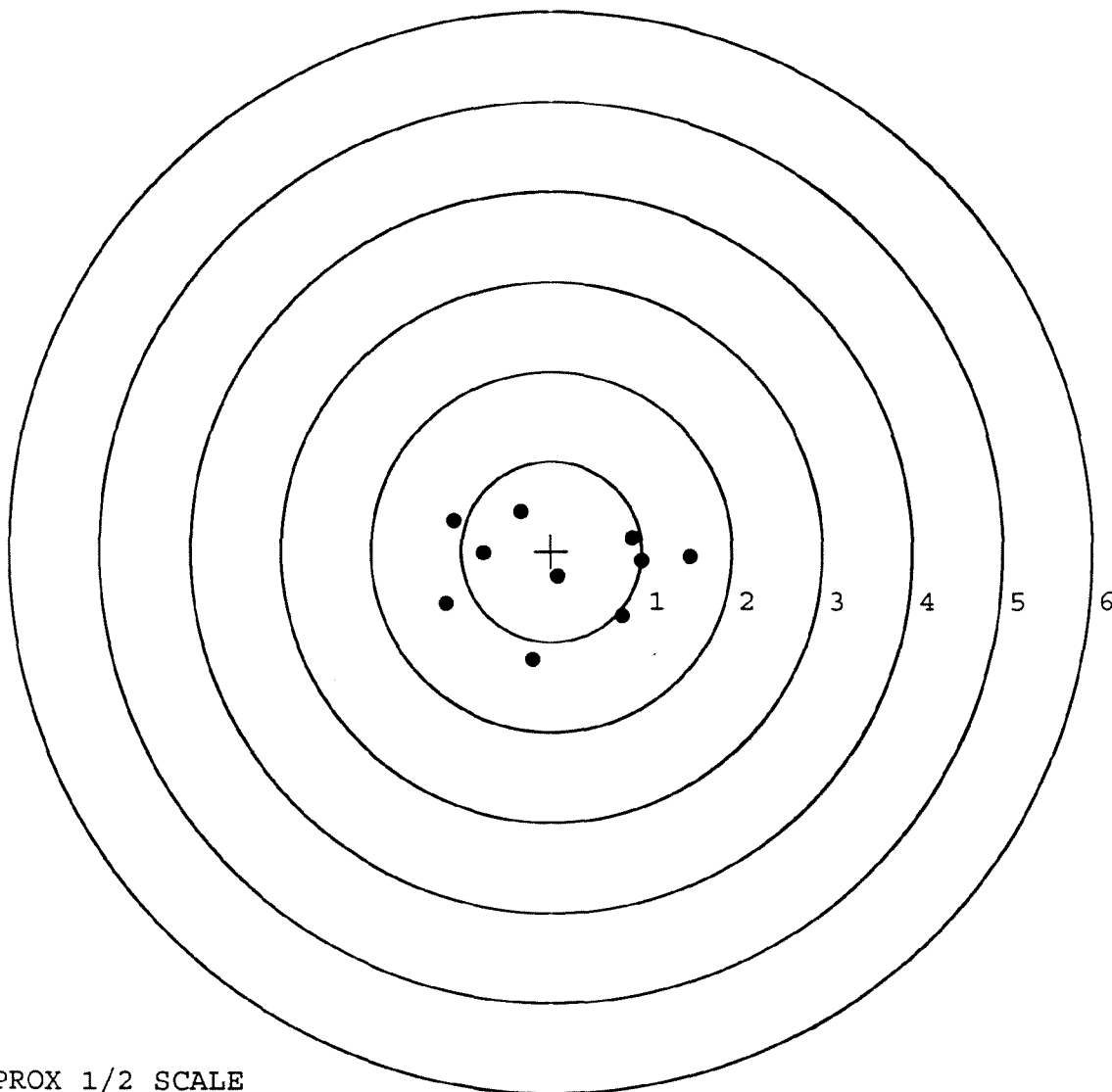
The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	0.022
The Average Point of Impact of the Five Target Set:	0.023
The Average Mean Radius of the Five Target Set:	0.865
The Distance from POA to Centroid Target #1:	0.220
The Distance from Centroid Target #2 to Centroid Target #1:	0.435
The Distance from Centroid Target #3 to Centroid Target #1:	0.420
The Distance from Centroid Target #4 to Centroid Target #1:	0.228
The Distance from Centroid Target #5 to Centroid Target #1:	0.190

BARBER - M24 0179302

SERIAL NUMBER: G6699788. __0
 TARGET NUMBER: 1
 FILE DATE: 03/19/2008
 FILE TIME: 11:06

POINT#	X	Y
1:	1.534	-0.065
2:	1.005	-0.108
3:	0.896	0.148
4:	0.784	-0.716
5:	0.076	-0.283
6:	-0.200	-1.202
7:	-1.168	-0.585
8:	-0.747	-0.022
9:	-1.082	0.335
10:	-0.334	0.435

X CENTROID: 0.076
 Y CENTROID: -0.206
 POA TO CENTROID: 0.220
 HORZ SPREAD: 2.702
 VERT SPREAD: 1.637
 GROUP SPREAD: 2.752
 MIN RADIUS: 0.077
 MAX RADIUS: 1.464
 MEAN RADIUS: 0.946
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



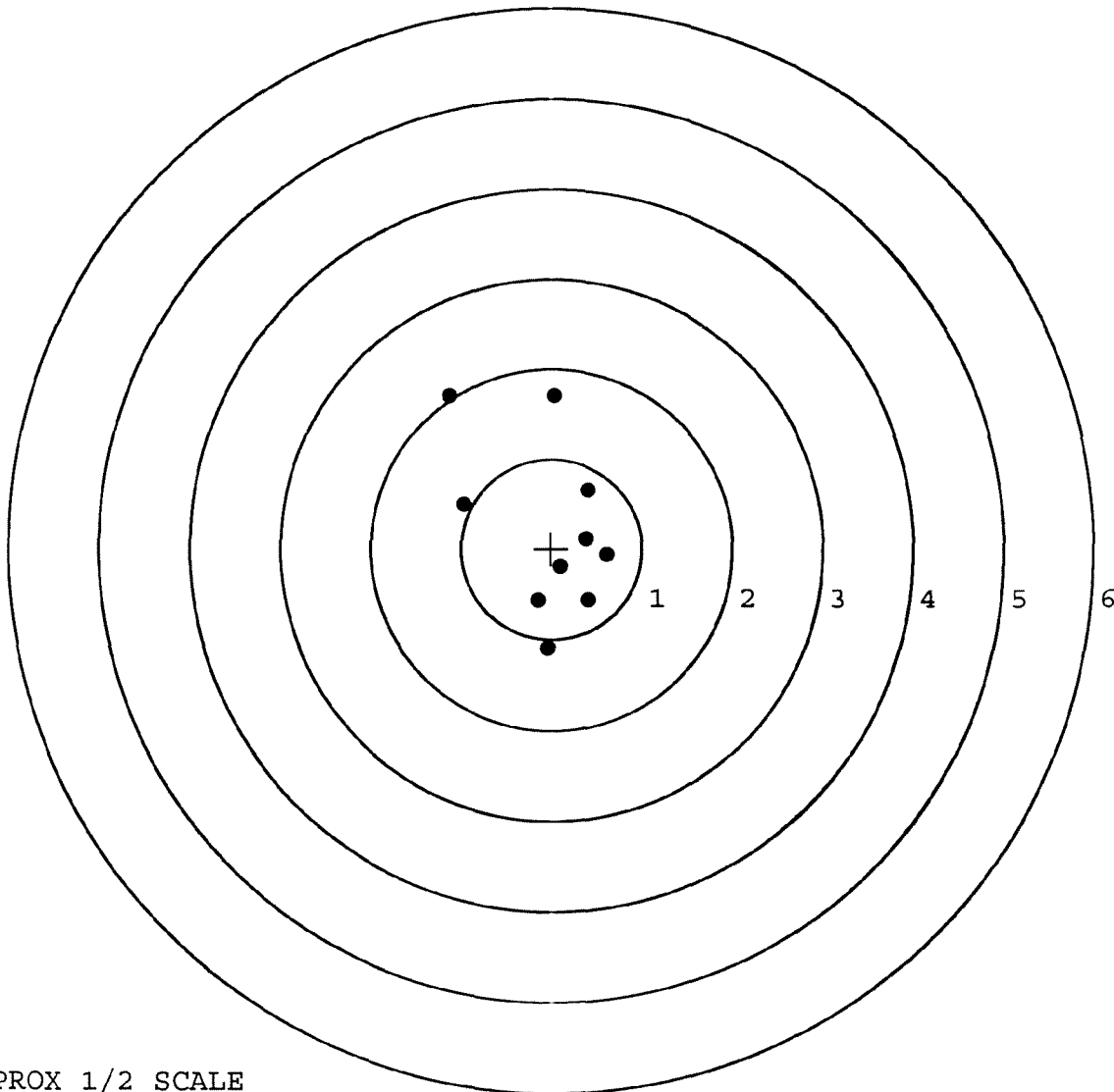
TARGET APPROX 1/2 SCALE

BARBER - M24 0179303

SERIAL NUMBER: G6699788. 0
 TARGET NUMBER: 2
 FILE DATE: 03/19/2008
 FILE TIME: 11:06

POINT#	X	Y
1:	-0.042	-1.105
2:	-0.152	-0.580
3:	0.410	-0.571
4:	0.106	-0.205
5:	0.618	-0.070
6:	0.380	0.117
7:	0.409	0.655
8:	-0.970	0.496
9:	-1.131	1.705
10:	0.036	1.700

X CENTROID: -0.034
 Y CENTROID: 0.214
 POA TO CENTROID: 0.217
 HORZ SPREAD: 1.749
 VERT SPREAD: 2.810
 GROUP SPREAD: 3.014
 MIN RADIUS: 0.425
 MAX RADIUS: 1.851
 MEAN RADIUS: 0.954
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



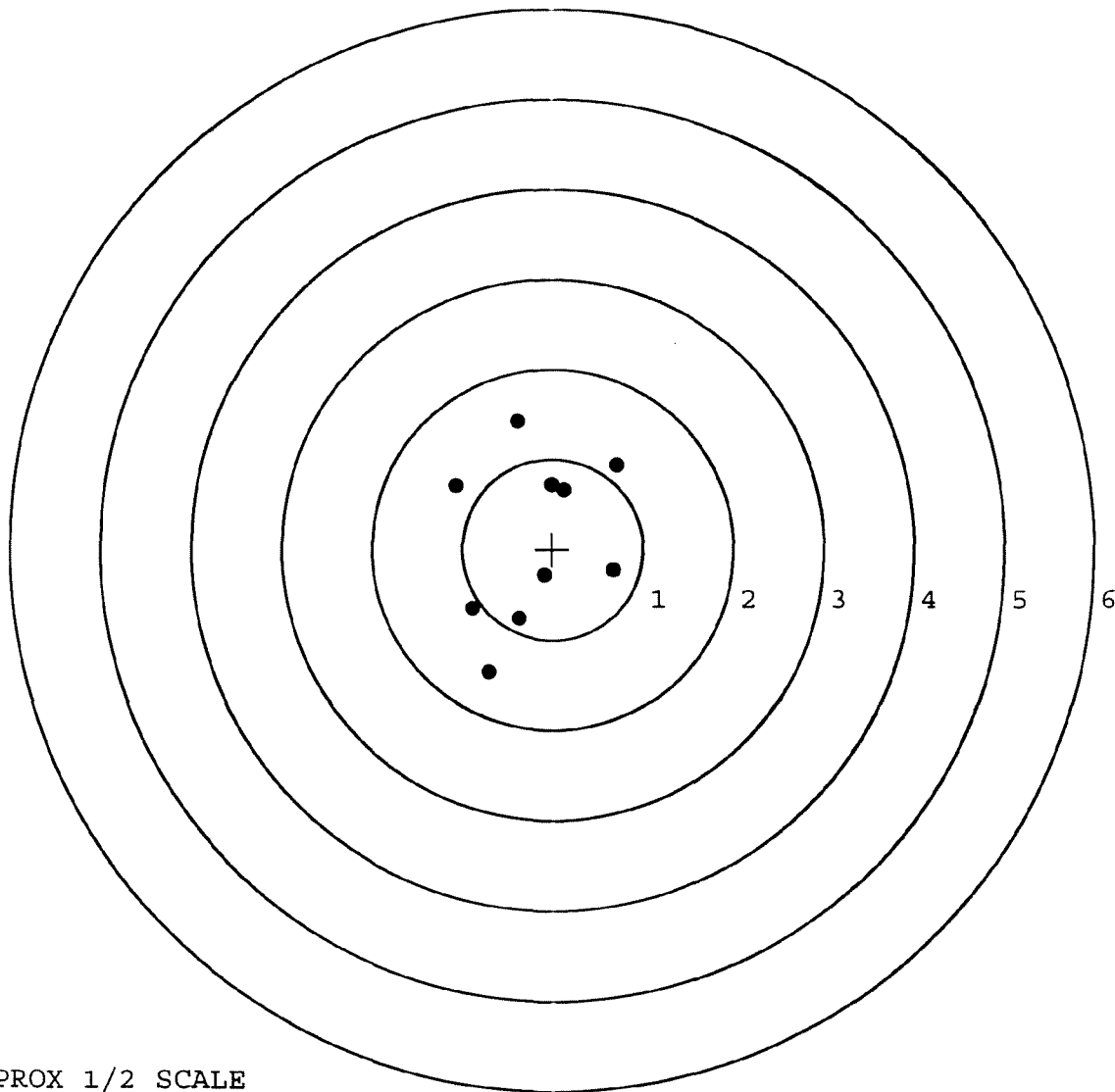
TARGET APPROX 1/2 SCALE

BARBER - M24 0179304

SERIAL NUMBER: G6699788. 0
 TARGET NUMBER: 3
 FILE DATE: 03/19/2008
 FILE TIME: 11:06

POINT#	X	Y
1:	0.716	0.929
2:	-0.011	0.714
3:	0.133	0.656
4:	0.676	-0.235
5:	-0.089	-0.288
6:	-0.370	-0.767
7:	-0.889	-0.660
8:	-1.067	0.702
9:	-0.386	1.419
10:	-0.708	-1.365

X CENTROID: -0.199
 Y CENTROID: 0.111
 POA TO CENTROID: 0.228
 HORZ SPREAD: 1.783
 VERT SPREAD: 2.784
 GROUP SPREAD: 2.803
 MIN RADIUS: 0.414
 MAX RADIUS: 1.561
 MEAN RADIUS: 0.971
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



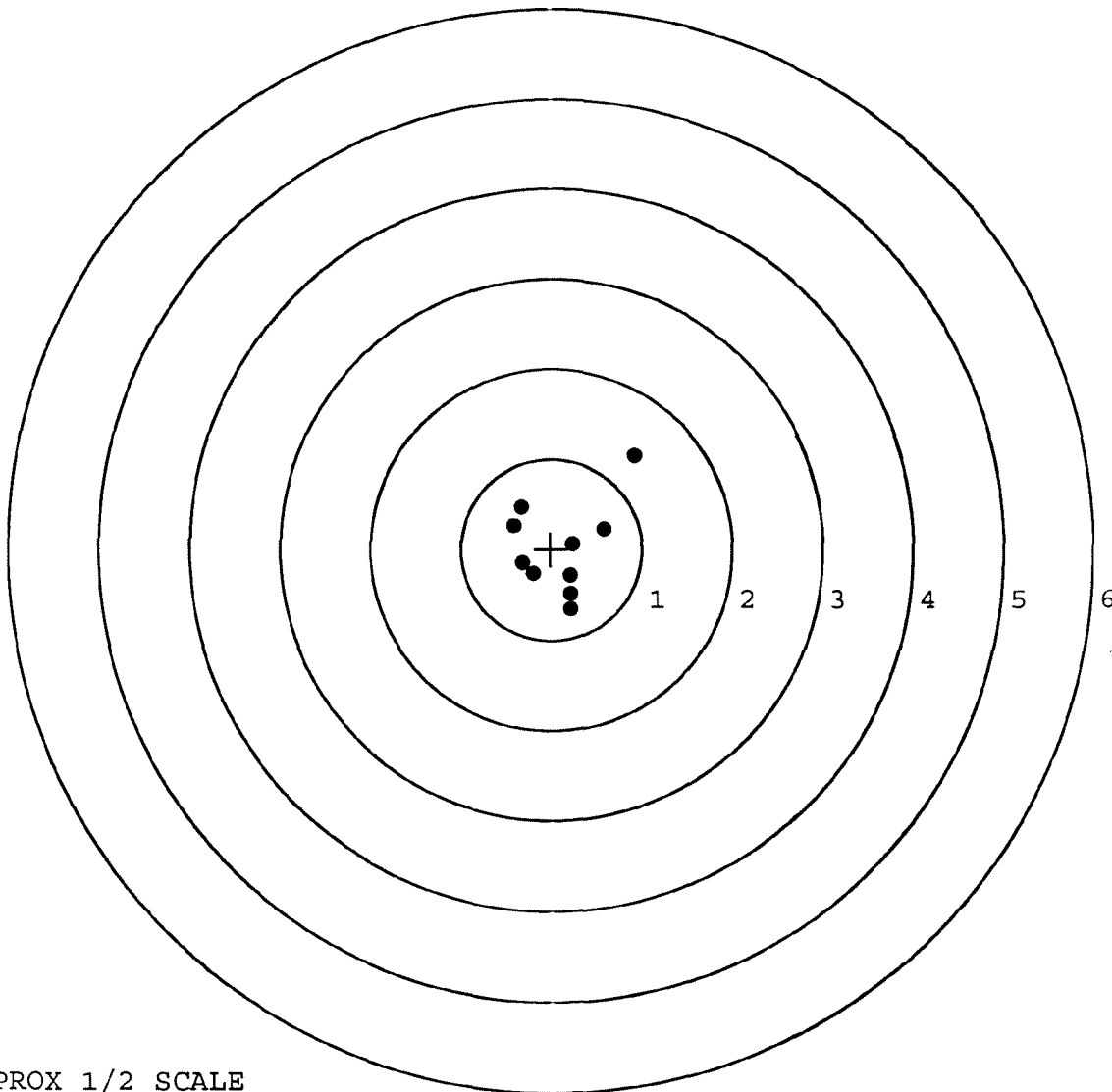
TARGET APPROX 1/2 SCALE

BARBER - M24 0179305

SERIAL NUMBER: G6699788. 0
 TARGET NUMBER: 4
 FILE DATE: 03/19/2008
 FILE TIME: 11:06

POINT#	X	Y
1:	0.924	1.038
2:	-0.329	0.471
3:	-0.417	0.264
4:	-0.314	-0.148
5:	-0.194	-0.271
6:	0.218	-0.663
7:	0.214	-0.493
8:	0.219	-0.287
9:	0.243	0.055
10:	0.585	0.221

X CENTROID: 0.115
 Y CENTROID: 0.019
 POA TO CENTROID: 0.116
 HORZ SPREAD: 1.341
 VERT SPREAD: 1.701
 GROUP SPREAD: 1.842
 MIN RADIUS: 0.133
 MAX RADIUS: 1.301
 MEAN RADIUS: 0.558
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

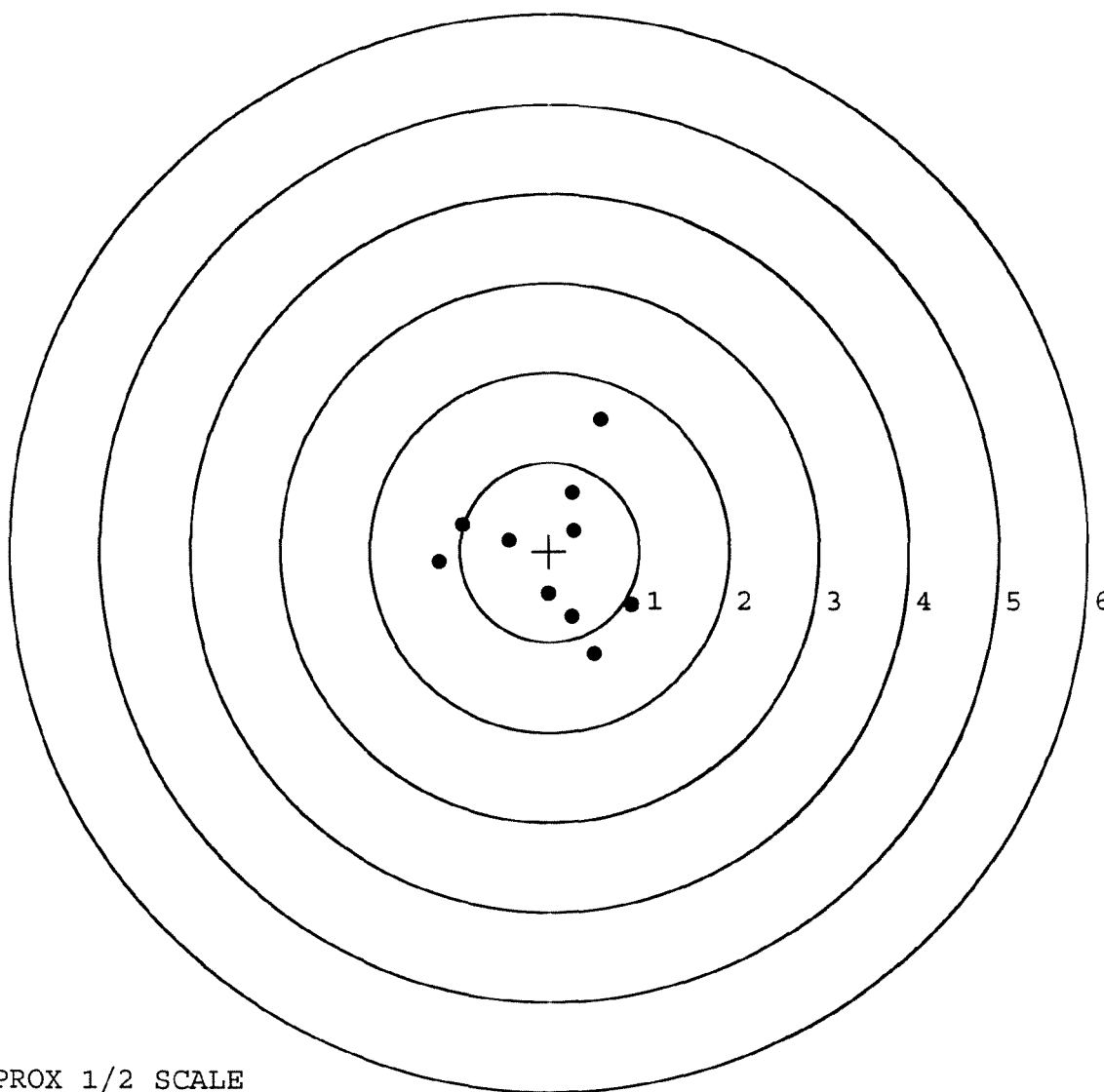


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699788. __0
 TARGET NUMBER: 5
 FILE DATE: 03/19/2008
 FILE TIME: 11:06

POINT#	X	Y
1:	0.506	-1.140
2:	0.910	-0.600
3:	0.251	-0.729
4:	-0.019	-0.480
5:	0.272	0.233
6:	0.254	0.655
7:	-0.456	0.126
8:	-0.967	0.299
9:	-1.233	-0.126
10:	0.568	1.475

X CENTROID: 0.009
 Y CENTROID: -0.029
 POA TO CENTROID: 0.030
 HORZ SPREAD: 2.143
 VERT SPREAD: 2.615
 GROUP SPREAD: 2.616
 MIN RADIUS: 0.371
 MAX RADIUS: 1.604
 MEAN RADIUS: 0.894
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE