

G 6680332

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



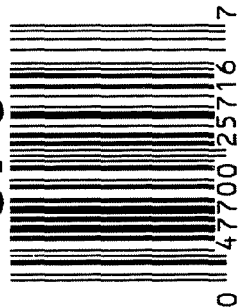
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6680332

UPC



ORDER 25716

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

UPC

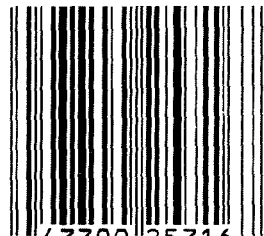


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ORDER 25716

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

UPC



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SERIAL NO.



66680332

GUN SERIAL # 66680332

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	TRW
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE		8-27-07	TRW
470	DIS-ASSEMBLE ACTION		8-28-07	TRW
480	MAGNAFLUX BBL ACTION		8-30-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	Fm
520	GOFF BLAST BBL / REC		8-30-07	Sly
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8/31/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/31/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/31/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/1/07	A.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/1/07	mm
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>7.0</u> <u>7.0</u>	9-10-07	Fm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>4.5</u> <u>4.5</u>	9-10-07	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		9/10/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9-10-07	Fm
	J) ASSEMBLE STOCK		9/11/07	RP
	K) ASSEMBLE SWIVEL STUDS		9-10-07	Fm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/10/07	mm
	M) IRON SIGHT ALIGNMENT		9/10/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/10/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-4-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-4-07	W.R.
670	FINAL INSPECTION A) HEADSPACE		9/10/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>249</u> <u>259</u> <u>249</u> <u>255</u> <u>250</u>	9/5/07	RP
	C) FUNCTION		9/10/07	mm
690	PACK		9-11-07	RA

F004 REV 5/2006

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 6-8-07TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.64	2.62		2.56	
PULL #2	2.55	2.52		2.71	
PULL #3	2.55	2.50		2.75	
PULL #4	2.54	2.65		2.71	
PULL #5	2.52	2.60		2.83	
TOTAL	12.80	12.89		13.56	
AVERAGE	2.56	2.57		2.71	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.47		
PULL #2	3.41	3.36		
PULL #3	3.48	3.23		
PULL #4	3.57	3.41		
PULL #5	3.58	3.33		
TOTAL	17.36	16.80		
AVERAGE	3.47	3.36		

	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	4.11	4.22		4.64
PULL #2	4.10	4.35		4.58
PULL #3	4.16	4.36		4.58
PULL #4	4.23	4.29		4.59
PULL #5	4.32	4.37		4.41
TOTAL	20.92	21.59		22.80
AVERAGE	4.18	4.31		4.56

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680332.___0

FILE DATE AND TIME: 09/05/2007 05:12

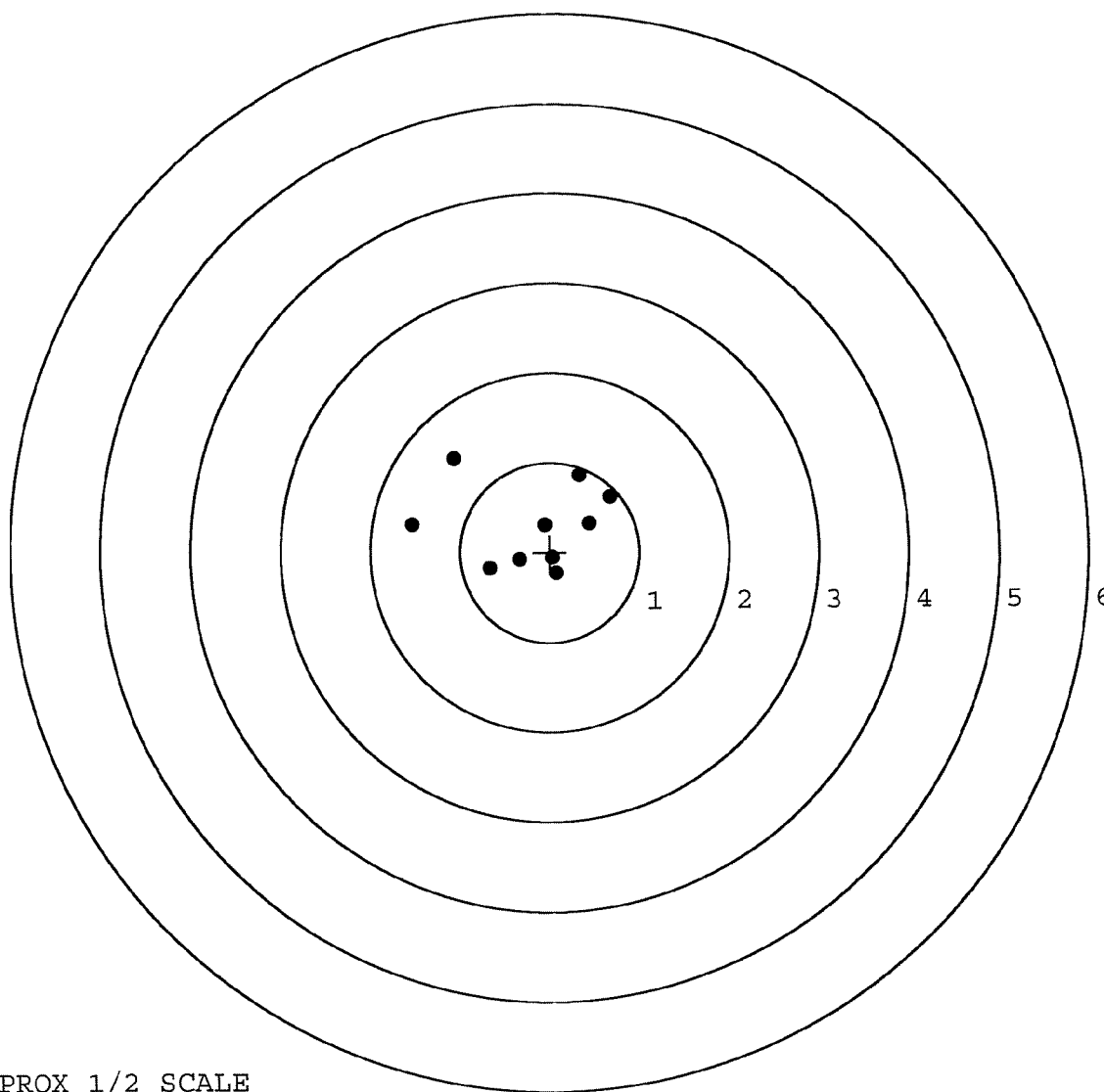
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.016
The Average Y Centroid of the Five Target Set:	0.078
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.728
The Distance from POA to Centroid Target #1:	0.358
The Distance from Centroid Target #2 to Centroid Target #1:	0.330
The Distance from Centroid Target #3 to Centroid Target #1:	0.472
The Distance from Centroid Target #4 to Centroid Target #1:	0.293
The Distance from Centroid Target #5 to Centroid Target #1:	0.483

SERIAL NUMBER: G6680332. __0
 TARGET NUMBER: 1
 FILE DATE: 09/05/2007
 FILE TIME: 05:12

X CENTROID: -0.210
 Y CENTROID: 0.289
 POA TO CENTROID: 0.358
 HORZ SPREAD: 2.206
 VERT SPREAD: 1.288
 GROUP SPREAD: 2.225
 MIN RADIUS: 0.152
 MAX RADIUS: 1.319
 MEAN RADIUS: 0.707
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.057	1.050
2:	-1.529	0.319
3:	0.338	0.858
4:	0.677	0.608
5:	0.441	0.316
6:	-0.059	0.304
7:	0.027	-0.066
8:	-0.337	-0.084
9:	-0.672	-0.175
10:	0.067	-0.238



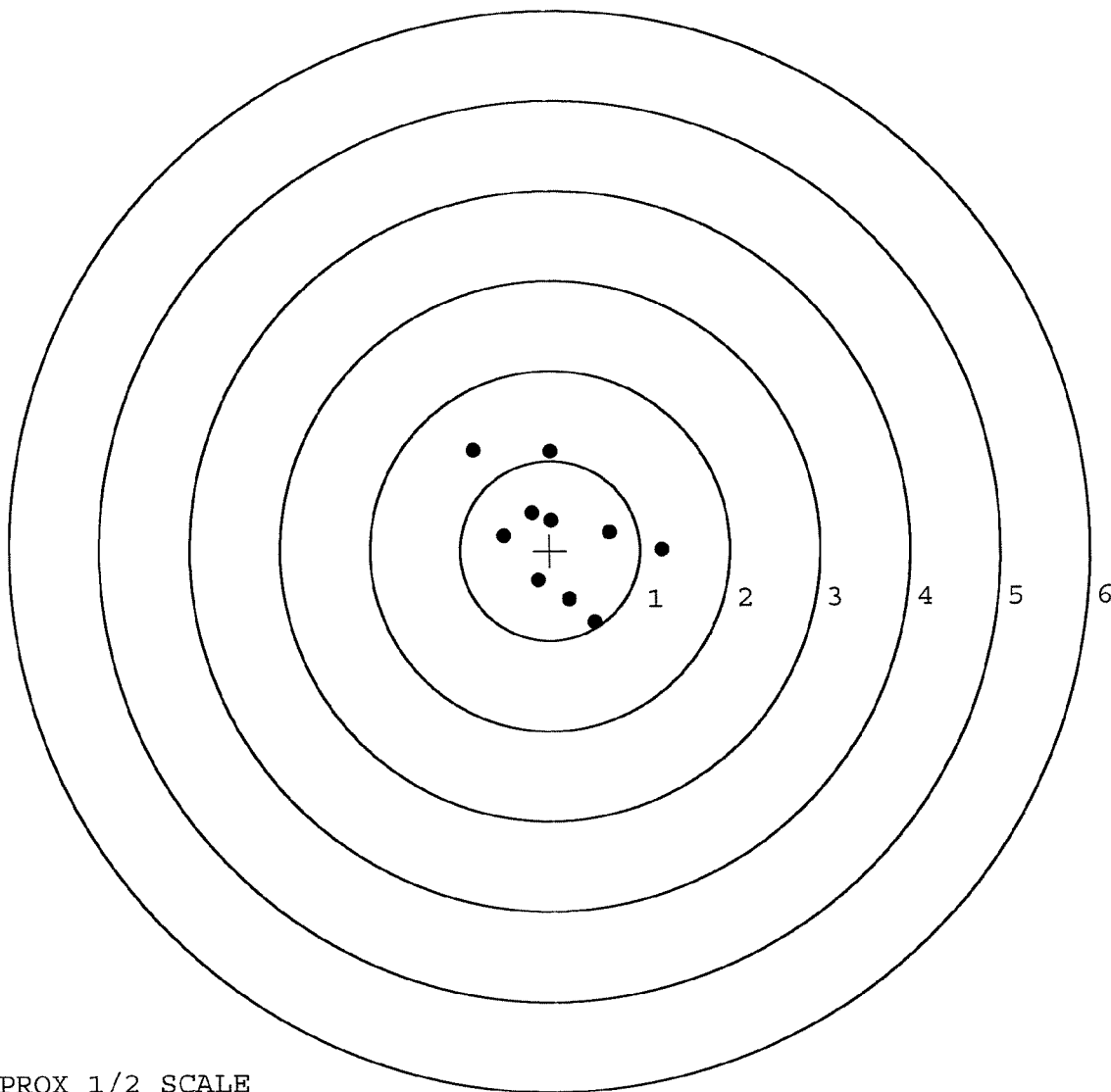
TARGET APPROX 1/2 SCALE

BARBER - M24 0175392

SERIAL NUMBER: G6680332. 0
 TARGET NUMBER: 2
 FILE DATE: 09/05/2007
 FILE TIME: 05:12

POINT#	X	Y
1:	-0.841	1.125
2:	0.018	1.104
3:	1.240	-0.009
4:	0.663	0.198
5:	0.491	-0.807
6:	0.212	-0.548
7:	-0.134	-0.337
8:	0.017	0.334
9:	-0.200	0.420
10:	-0.510	0.173

X CENTROID: 0.096
 Y CENTROID: 0.165
 POA TO CENTROID: 0.191
 HORZ SPREAD: 2.081
 VERT SPREAD: 1.932
 GROUP SPREAD: 2.370
 MIN RADIUS: 0.186
 MAX RADIUS: 1.341
 MEAN RADIUS: 0.752
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



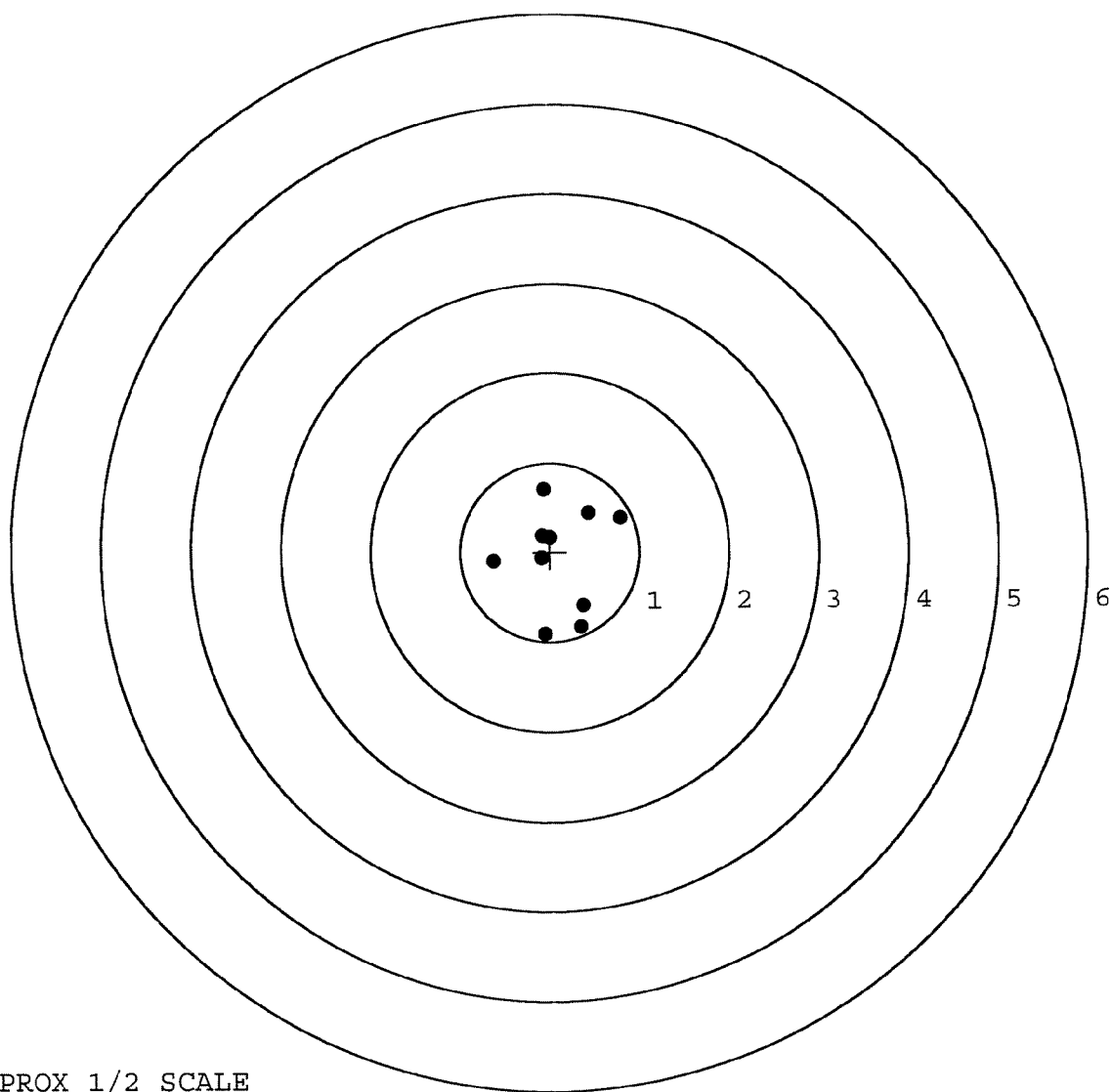
TARGET APPROX 1/2 SCALE

BARBER - M24 0175393

SERIAL NUMBER: G6680332. __0
 TARGET NUMBER: 3
 FILE DATE: 09/05/2007
 FILE TIME: 05:12

POINT#	X	Y
1:	-0.061	-0.926
2:	0.343	-0.841
3:	0.372	-0.602
4:	-0.633	-0.106
5:	-0.098	-0.067
6:	-0.089	0.185
7:	-0.068	0.703
8:	0.787	0.379
9:	0.437	0.434
10:	-0.006	0.161

X CENTROID: 0.098
 Y CENTROID: -0.068
 POA TO CENTROID: 0.120
 HORZ SPREAD: 1.420
 VERT SPREAD: 1.629
 GROUP SPREAD: 1.629
 MIN RADIUS: 0.196
 MAX RADIUS: 0.873
 MEAN RADIUS: 0.599
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

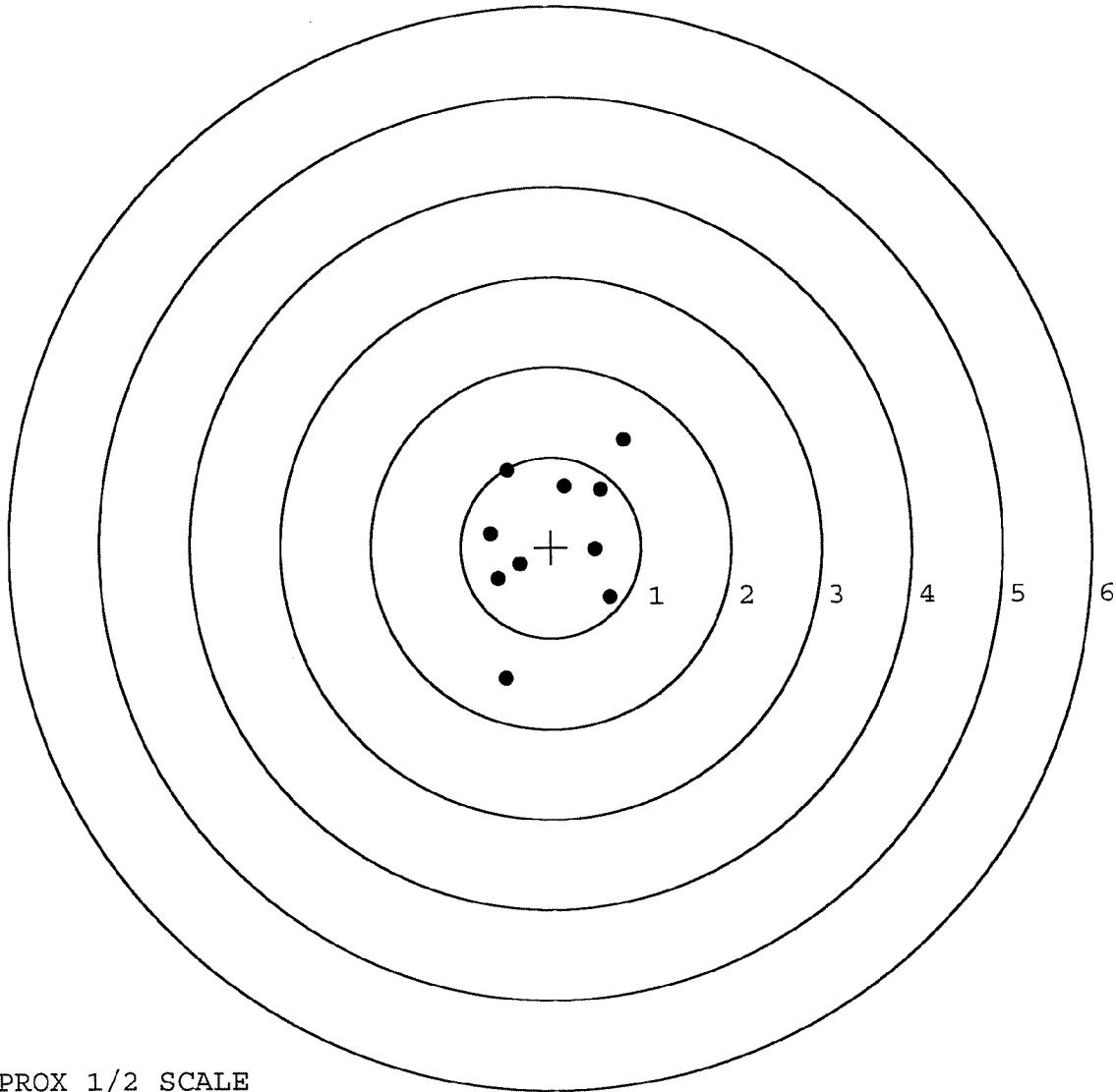


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680332. __0
 TARGET NUMBER: 4
 FILE DATE: 09/05/2007
 FILE TIME: 05:12

POINT#	X	Y
1:	0.815	1.183
2:	0.555	0.637
3:	0.155	0.676
4:	-0.475	0.856
5:	0.488	-0.027
6:	0.650	-0.565
7:	-0.669	0.158
8:	-0.344	-0.187
9:	-0.590	-0.351
10:	-0.512	-1.443

X CENTROID: 0.007
 Y CENTROID: 0.094
 POA TO CENTROID: 0.094
 HORZ SPREAD: 1.484
 VERT SPREAD: 2.626
 GROUP SPREAD: 2.942
 MIN RADIUS: 0.450
 MAX RADIUS: 1.622
 MEAN RADIUS: 0.854
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



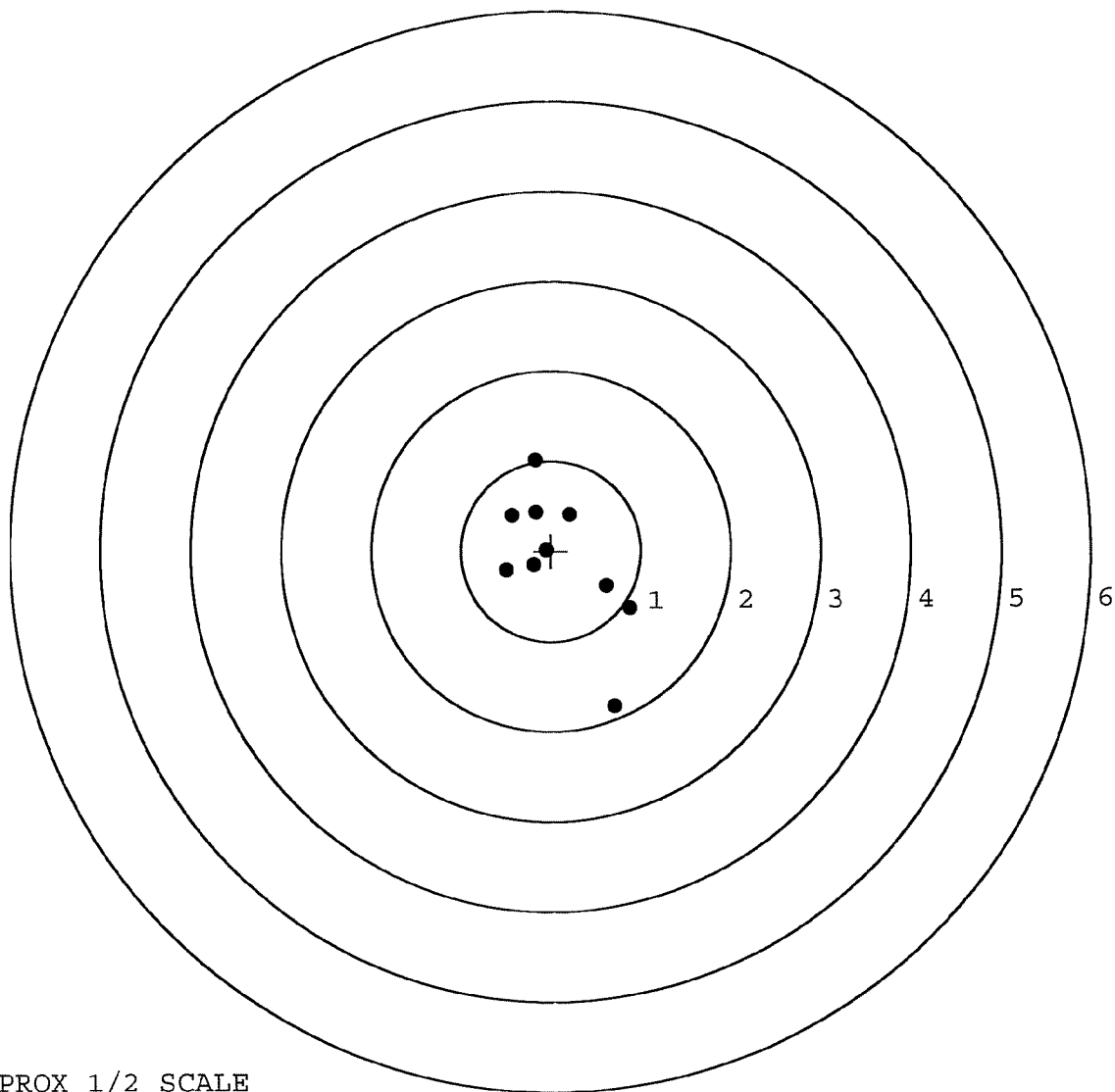
TARGET APPROX 1/2 SCALE

BARBER - M24 0175395

SERIAL NUMBER: G6680332. __0
 TARGET NUMBER: 5
 FILE DATE: 09/05/2007
 FILE TIME: 05:12

POINT#	X	Y
1:	0.696	-1.728
2:	0.879	-0.641
3:	0.618	-0.388
4:	-0.161	1.007
5:	0.213	0.401
6:	-0.161	0.427
7:	-0.433	0.396
8:	-0.055	0.009
9:	-0.187	-0.155
10:	-0.496	-0.213

X CENTROID: 0.091
 Y CENTROID: -0.088
 POA TO CENTROID: 0.127
 HORZ SPREAD: 1.375
 VERT SPREAD: 2.735
 GROUP SPREAD: 2.866
 MIN RADIUS: 0.176
 MAX RADIUS: 1.747
 MEAN RADIUS: 0.729
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE