

G-6695383

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



BM FORM

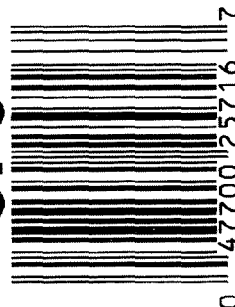
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6695383

UPC



ORDER 25716

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UPC



SERIAL NO.



GUN SERIAL # G669 5383

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-6-07	RT
420	ASSEMBLE ACTION		12-6-07	RT
430	ASSEMBLE TO STOCK		12-7-07	TRW
440	PROOF		12-7-07	TRW
460	CHECK HEADSPACE		12-7-07	TRW
470	DIS-ASSEMBLE ACTION		12-7-07	RT
480	MAGNAFLUX BBL ACTION		12-10-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-7-07	CW
510	DRILL AND TAP SIGHT HOLES		12-7-07	FM
520	GOFF BLAST BBL / REC		12-11-07	JB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/11/07	JB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-17-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-17-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-17-07	DA
	D) OIL FIRING PIN ASSEMBLY		12-18-07	FR
	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>5.50</u> <u>5.75</u> <u>6.0</u>	1-4-08	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>4.75</u> <u>7.5</u>	1-4-08	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	1-4-08	DA
	J) ASSEMBLE STOCK		12-18-07	RTZ
	K) ASSEMBLE SWIVEL STUDS		1-8-08	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-8-08	RTZ
	M) IRON SIGHT ALIGNMENT		1-8-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-8-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/2/08	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-2-08	SD
670	FINAL INSPECTION A) HEADSPACE		1-8-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.23</u> <u>2.26</u> <u>2.31</u> <u>2.35</u>	1-4-08	DA
	C) FUNCTION		1-8-08	RTZ
690	PACK		1-8-08	DA

F004 REV 5/2006

BARBER - M24 0180173

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 11-8-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.21	2.56		2.70	
PULL #2	2.21	2.70		2.73	
PULL #3	2.28	2.45		2.83	
PULL #4	2.13	2.54		2.74	
PULL #5	2.15	2.59		2.71	
TOTAL	10.98	12.84		13.71	
AVERAGE	2.19	2.56		2.74	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.43		
PULL #2	3.14	3.27		
PULL #3	3.34	3.42		
PULL #4	3.10	3.51		
PULL #5	3.15	3.35		
TOTAL	15.90	16.98		
AVERAGE	3.18	3.39		

	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	4.18	4.42		4.40
PULL #2	4.36	4.46		4.49
PULL #3	4.35	4.49		4.39
PULL #4	4.38	4.47		4.46
PULL #5	4.38	4.53		4.55
TOTAL	21.65	22.37		22.29
AVERAGE	4.33	4.47		4.45

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695383.__0

FILE DATE AND TIME: 01/02/2008 23:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.200
The Average Y Centroid of the Five Target Set:	0.069
The Average Point of Impact of the Five Target Set:	0.212
The Average Mean Radius of the Five Target Set:	0.873
The Distance from POA to Centroid Target #1:	0.232
The Distance from Centroid Target #2 to Centroid Target #1:	0.243
The Distance from Centroid Target #3 to Centroid Target #1:	0.414
The Distance from Centroid Target #4 to Centroid Target #1:	0.123
The Distance from Centroid Target #5 to Centroid Target #1:	0.132

BARBER - M24 0180175

SERIAL NUMBER: G6695383. __0

TARGET NUMBER: 1

FILE DATE: 01/02/2008

FILE TIME: 23:00

POINT#	X	Y
1:	0.013	0.671
2:	0.024	0.331
3:	-0.611	-0.666
4:	-0.429	-0.598
5:	1.383	-1.367
6:	0.223	-0.120
7:	0.470	-0.329
8:	0.187	-0.463
9:	1.101	0.982
10:	-0.040	1.517

X CENTROID: 0.232

Y CENTROID: -0.004

POA TO CENTROID: 0.232

HORZ SPREAD: 1.994

VERT SPREAD: 2.884

GROUP SPREAD: 3.216

MIN RADIUS: 0.116

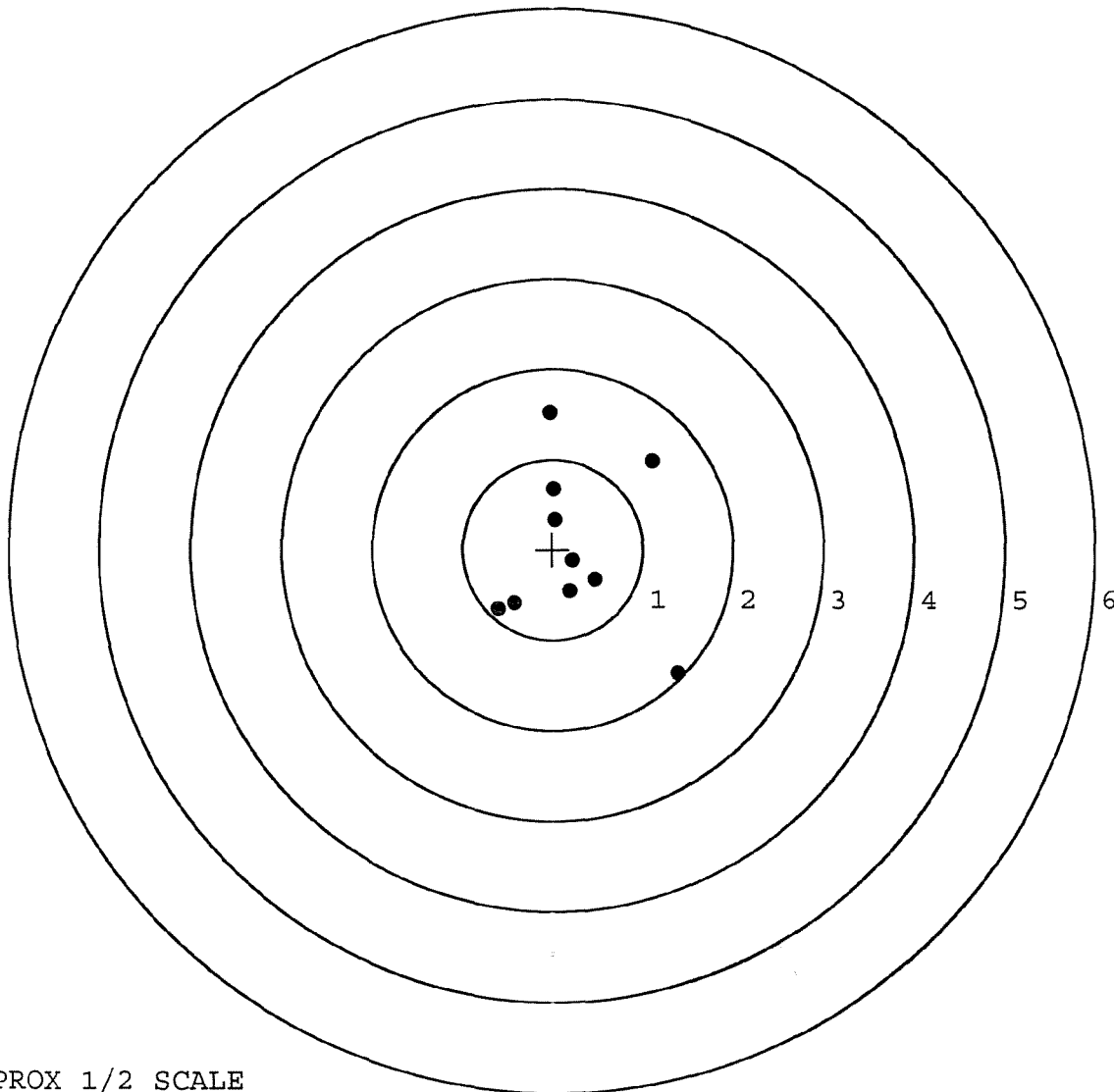
MAX RADIUS: 1.784

MEAN RADIUS: 0.869

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



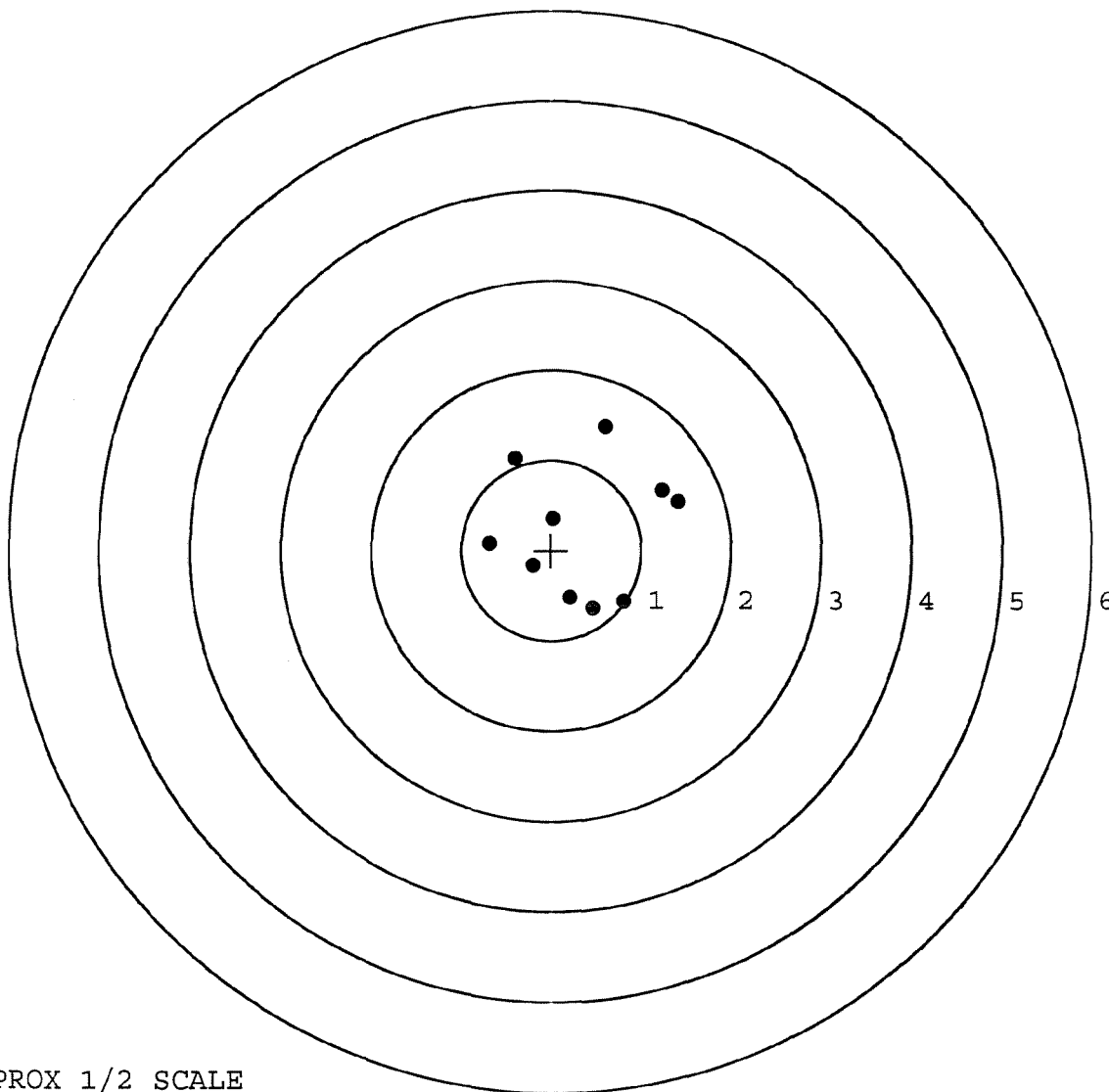
TARGET APPROX 1/2 SCALE

BARBER - M24 0180176

SERIAL NUMBER: G6695383. __0
 TARGET NUMBER: 2
 FILE DATE: 01/02/2008
 FILE TIME: 23:00

POINT#	X	Y
1:	-0.399	1.020
2:	0.017	0.348
3:	-0.683	0.077
4:	-0.200	-0.170
5:	0.212	-0.529
6:	0.466	-0.646
7:	0.812	-0.569
8:	1.411	0.535
9:	1.228	0.661
10:	0.606	1.372

X CENTROID: 0.347
 Y CENTROID: 0.210
 POA TO CENTROID: 0.406
 HORZ SPREAD: 2.094
 VERT SPREAD: 2.018
 GROUP SPREAD: 2.023
 MIN RADIUS: 0.358
 MAX RADIUS: 1.191
 MEAN RADIUS: 0.898
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



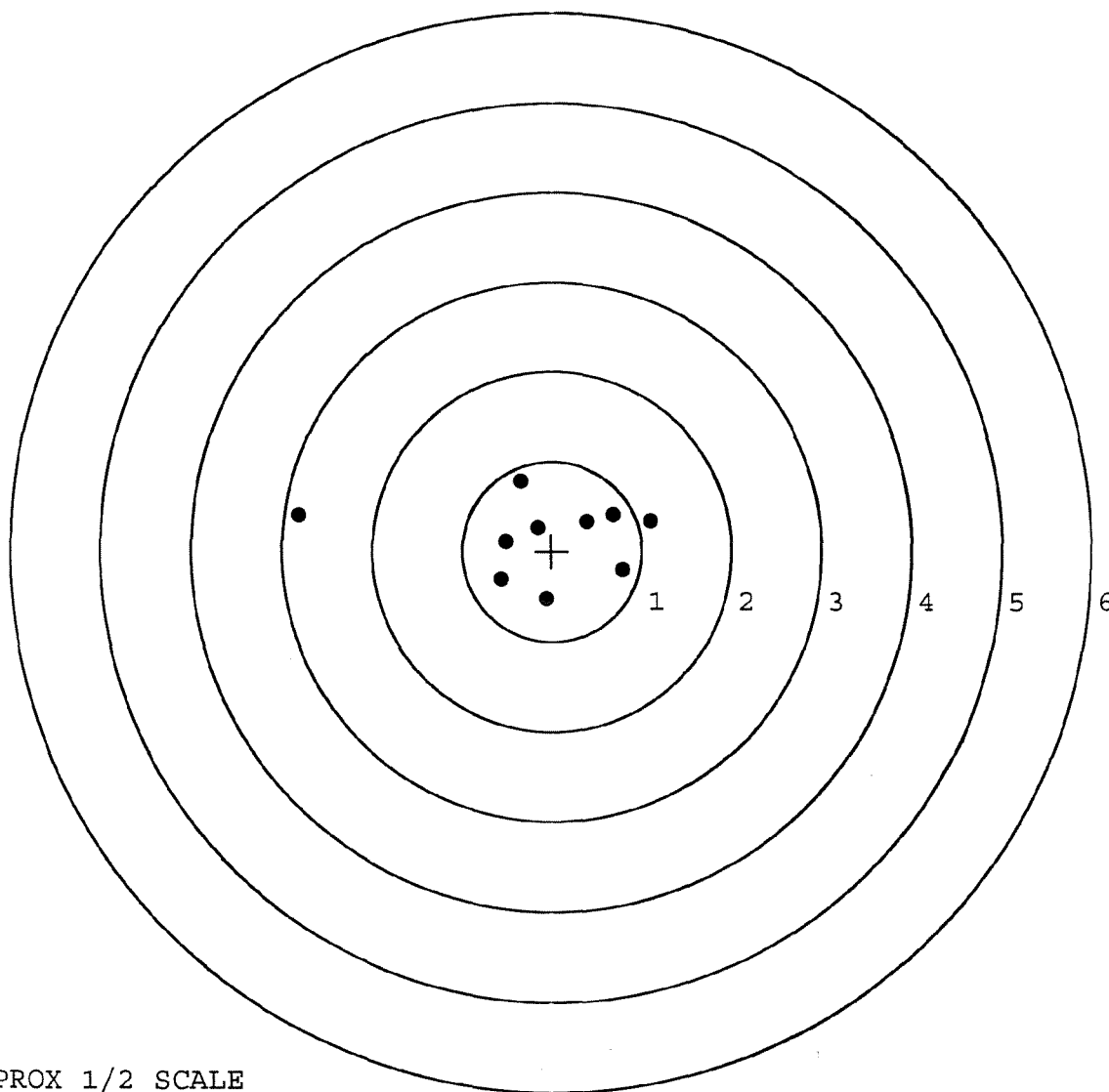
TARGET APPROX 1/2 SCALE

BARBER - M24 0180177

SERIAL NUMBER: G6695383. __0
 TARGET NUMBER: 3
 FILE DATE: 01/02/2008
 FILE TIME: 23:00

POINT#	X	Y
1:	-0.508	0.105
2:	-0.162	0.260
3:	-0.351	0.780
4:	0.393	0.328
5:	0.681	0.404
6:	1.096	0.338
7:	0.790	-0.213
8:	-0.064	-0.534
9:	-0.563	-0.319
10:	-2.816	0.388

X CENTROID: -0.150
 Y CENTROID: 0.154
 POA TO CENTROID: 0.215
 HORZ SPREAD: 3.912
 VERT SPREAD: 1.314
 GROUP SPREAD: 3.912
 MIN RADIUS: 0.107
 MAX RADIUS: 2.676
 MEAN RADIUS: 0.883
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



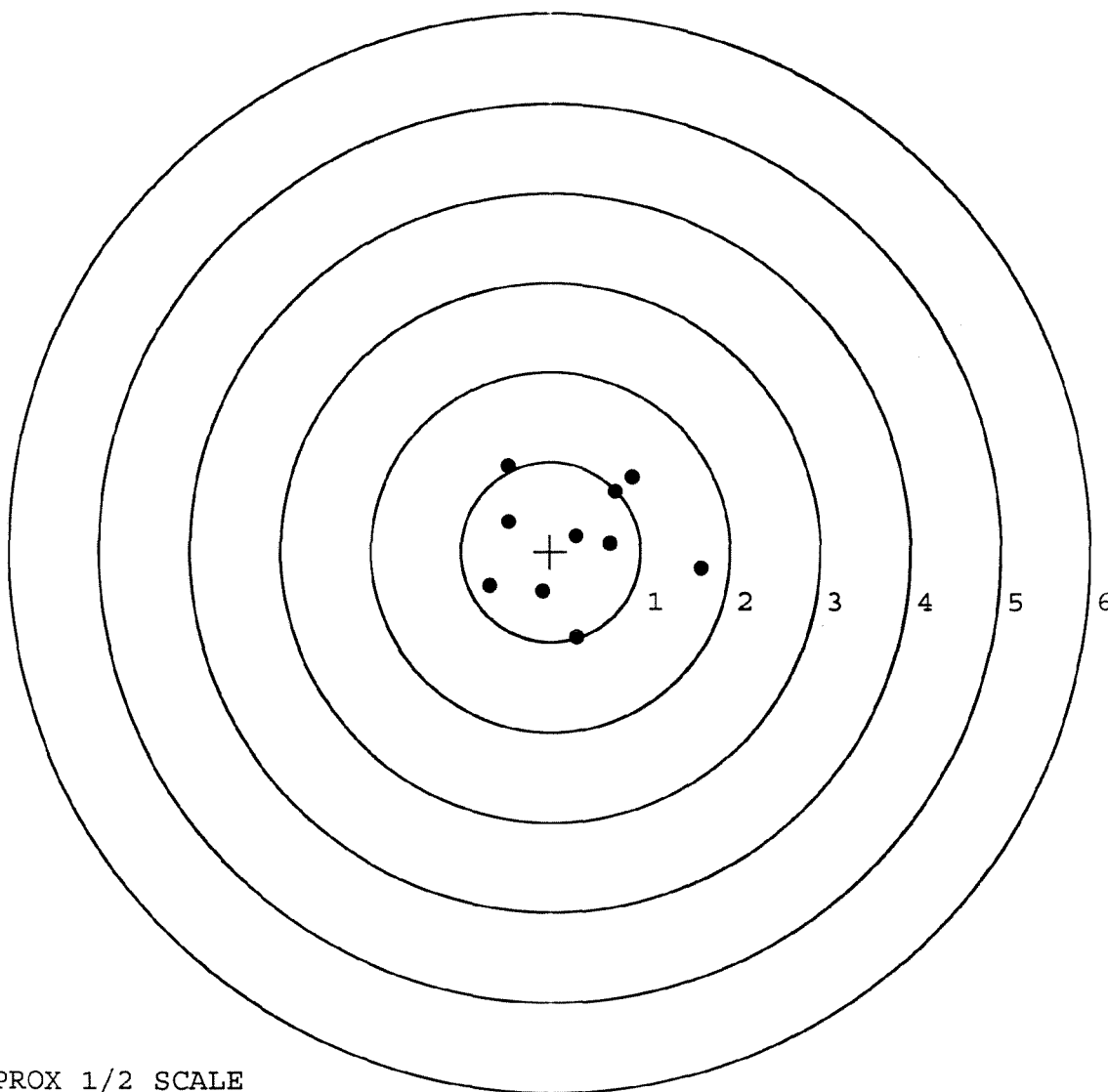
TARGET APPROX 1/2 SCALE

BARBER - M24 0180178

SERIAL NUMBER: G6695383. __0
 TARGET NUMBER: 4
 FILE DATE: 01/02/2008
 FILE TIME: 23:00

POINT#	X	Y
1:	-0.472	0.952
2:	-0.472	0.327
3:	-0.677	-0.385
4:	-0.090	-0.441
5:	0.289	-0.956
6:	0.281	0.173
7:	0.666	0.090
8:	0.724	0.669
9:	0.911	0.827
10:	1.674	-0.182

X CENTROID: 0.283
 Y CENTROID: 0.107
 POA TO CENTROID: 0.303
 HORZ SPREAD: 2.351
 VERT SPREAD: 1.908
 GROUP SPREAD: 2.427
 MIN RADIUS: 0.066
 MAX RADIUS: 1.420
 MEAN RADIUS: 0.826
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



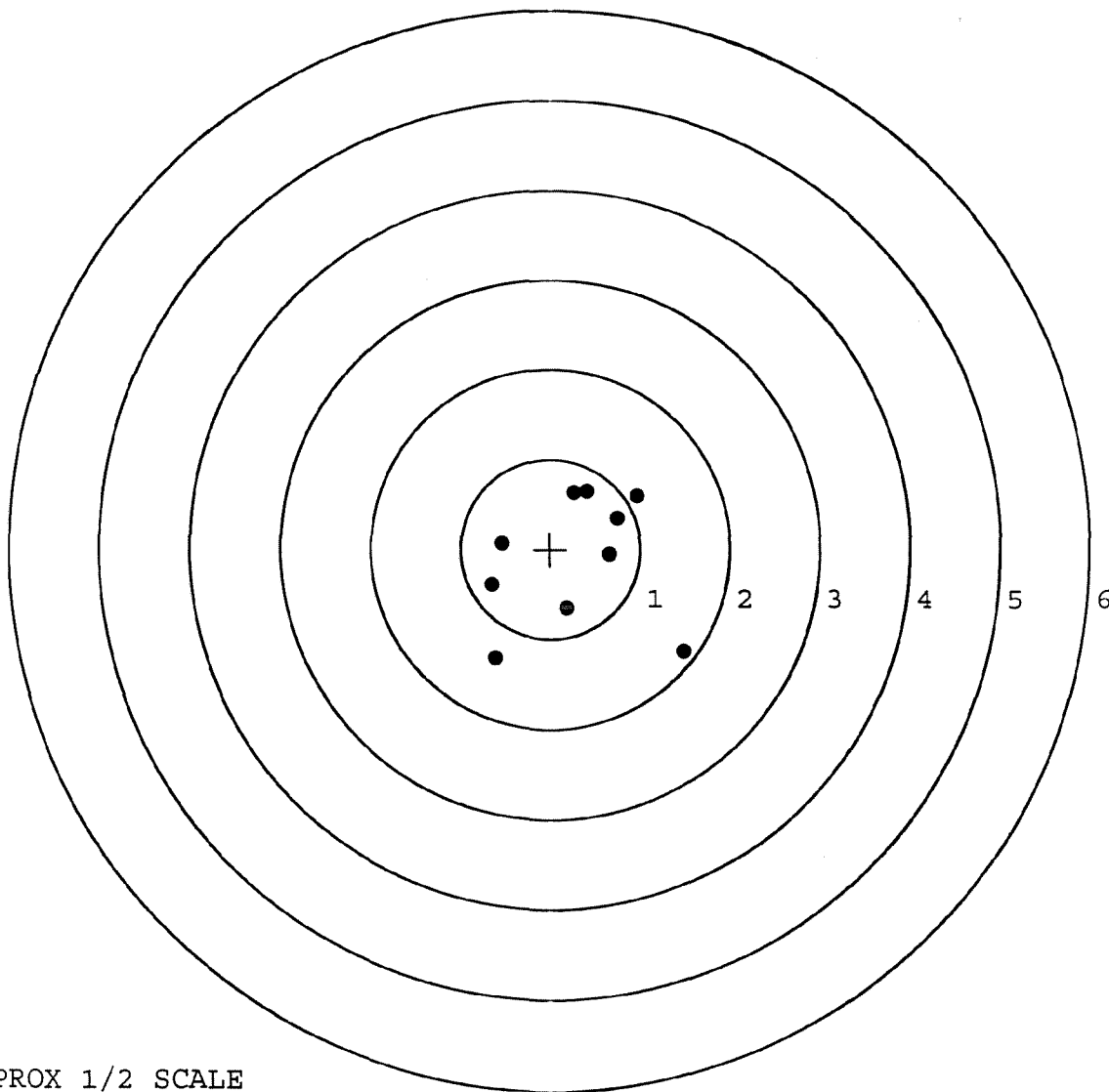
TARGET APPROX 1/2 SCALE

BARBER - M24 0180179

SERIAL NUMBER: G6695383. __0
 TARGET NUMBER: 5
 FILE DATE: 01/02/2008
 FILE TIME: 23:00

POINT#	X	Y
1:	0.266	0.630
2:	0.409	0.645
3:	0.962	0.587
4:	0.742	0.344
5:	0.660	-0.061
6:	0.185	-0.663
7:	-0.615	-1.226
8:	-0.649	-0.404
9:	-0.540	0.063
10:	1.481	-1.141

X CENTROID: 0.290
 Y CENTROID: -0.123
 POA TO CENTROID: 0.315
 HORZ SPREAD: 2.130
 VERT SPREAD: 1.871
 GROUP SPREAD: 2.352
 MIN RADIUS: 0.375
 MAX RADIUS: 1.567
 MEAN RADIUS: 0.891
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE