

G-669 3305

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



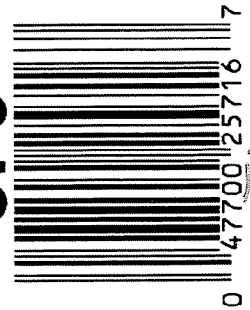
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693305

UPC



BM FORM

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 # C-6693305

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-6-07	RTZ
420	ASSEMBLE ACTION		12-6-07	RTZ
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	RTZ
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	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/11/07	ZB
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		12-17-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE			

MAGNA - FLUX
DEC 10 2007
OPERATOR JB

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>65</u> <u>65</u> <u>6.25</u>	12-19-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>35</u> <u>35</u>	12-19-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	12-19-07	DA
	J) ASSEMBLE STOCK		12-17-07	FR
	K) ASSEMBLE SWIVEL STUDS		12-19-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-19-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		12-19-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-19-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-17-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO			
670	FINAL INSPECTION A) HEADSPACE		12-17-07	FR
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.60</u> <u>2.53</u> <u>2.60</u> <u>2.50</u>	12-19-07	DA
	C) FUNCTION		12-19-07	L.P.D.
690	PACK		12/21/07	DA

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 12-11-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.31	2.78		2.15	
PULL #2	2.22	2.77		2.18	
PULL #3	2.48	2.60		2.50	
PULL #4	2.58	2.62		2.60	
PULL #5	2.66	2.80		2.61	
TOTAL	12.17	13.57		12.04	
AVERAGE	2.43	2.71		2.40	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.14		
PULL #2	3.41	3.20		
PULL #3	3.29	3.43		
PULL #4	3.31	3.28		
PULL #5	3.30	3.34		
TOTAL	16.59	16.39		
AVERAGE	3.31	3.27		

	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	4.00	4.28		4.34
PULL #2	4.07	4.21		4.10
PULL #3	4.28	4.44		4.23
PULL #4	4.02	4.54		4.12
PULL #5	4.01	4.54		4.11
TOTAL	20.38	22.01		20.90
AVERAGE	4.07	4.40		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693305.__0
FILE DATE AND TIME: 12/18/2007 05:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.012
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.021
The Average Mean Radius of the Five Target Set:	0.918
The Distance from POA to Centroid Target #1:	0.276
The Distance from Centroid Target #2 to Centroid Target #1:	0.126
The Distance from Centroid Target #3 to Centroid Target #1:	0.482
The Distance from Centroid Target #4 to Centroid Target #1:	0.299
The Distance from Centroid Target #5 to Centroid Target #1:	0.411

BARBER - M24 0177519

SERIAL NUMBER: G6693305. __0

TARGET NUMBER: 1

FILE DATE: 12/18/2007

FILE TIME: 05:27

POINT#	X	Y
1:	1.462	-0.883
2:	1.348	-0.408
3:	-0.038	0.850
4:	0.449	0.143
5:	0.114	0.084
6:	-0.272	0.335
7:	-0.166	-0.057
8:	-0.067	-0.435
9:	-0.263	-1.095
10:	-1.061	-0.847

X CENTROID: 0.151

Y CENTROID: -0.231

POA TO CENTROID: 0.276

HORZ SPREAD: 2.523

VERT SPREAD: 1.945

GROUP SPREAD: 2.523

MIN RADIUS: 0.298

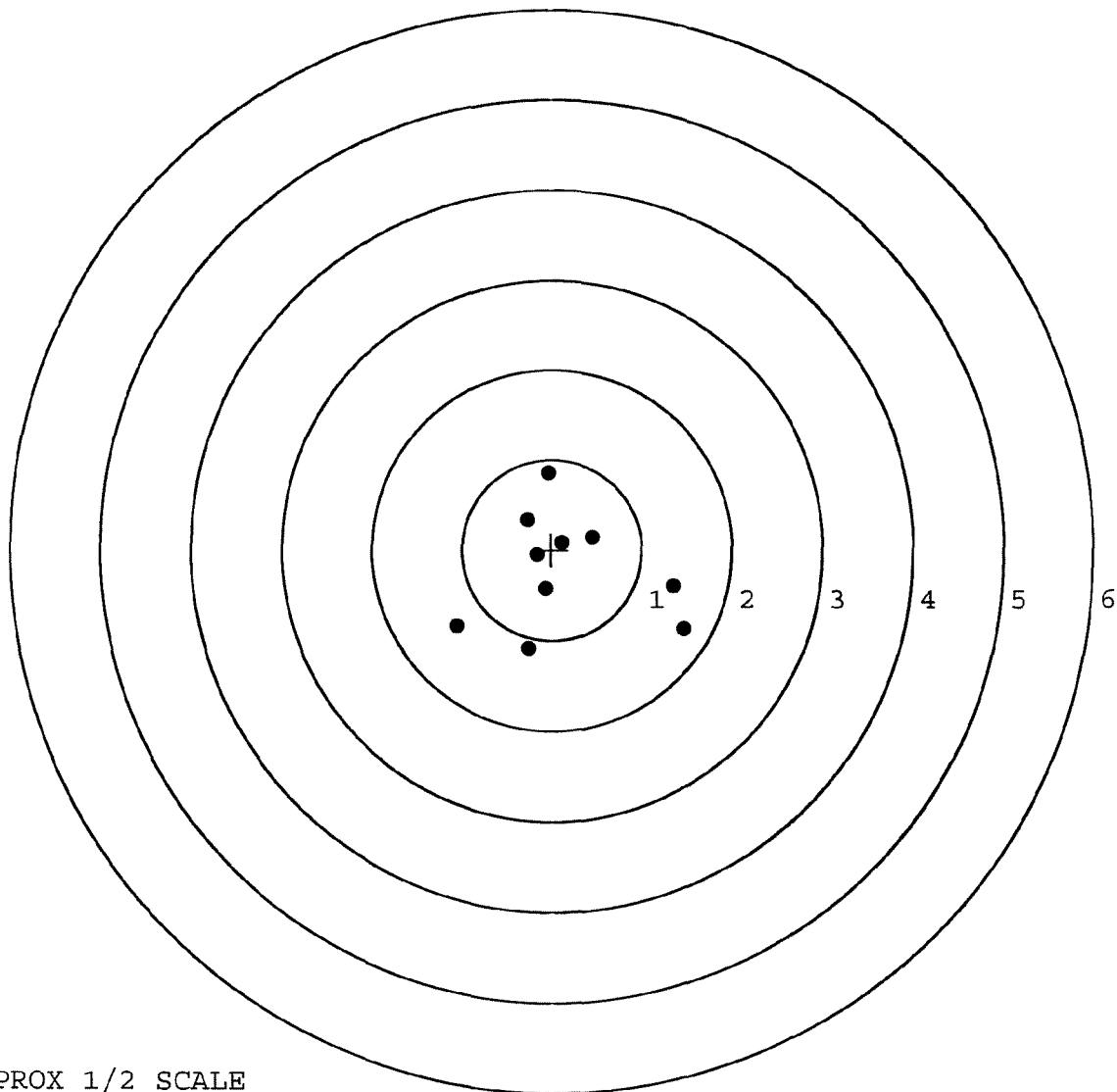
MAX RADIUS: 1.464

MEAN RADIUS: 0.825

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177520

SERIAL NUMBER: G6693305. __0

TARGET NUMBER: 2

FILE DATE: 12/18/2007

FILE TIME: 05:27

POINT#	X	Y
1:	0.428	-1.582
2:	0.049	-1.441
3:	0.331	-1.182
4:	0.244	-0.823
5:	-0.863	0.001
6:	0.025	0.082
7:	-0.015	0.427
8:	0.195	0.951
9:	0.038	1.032
10:	0.684	1.424

X CENTROID: 0.112

Y CENTROID: -0.111

POA TO CENTROID: 0.157

HORZ SPREAD: 1.547

VERT SPREAD: 3.006

GROUP SPREAD: 3.017

MIN RADIUS: 0.212

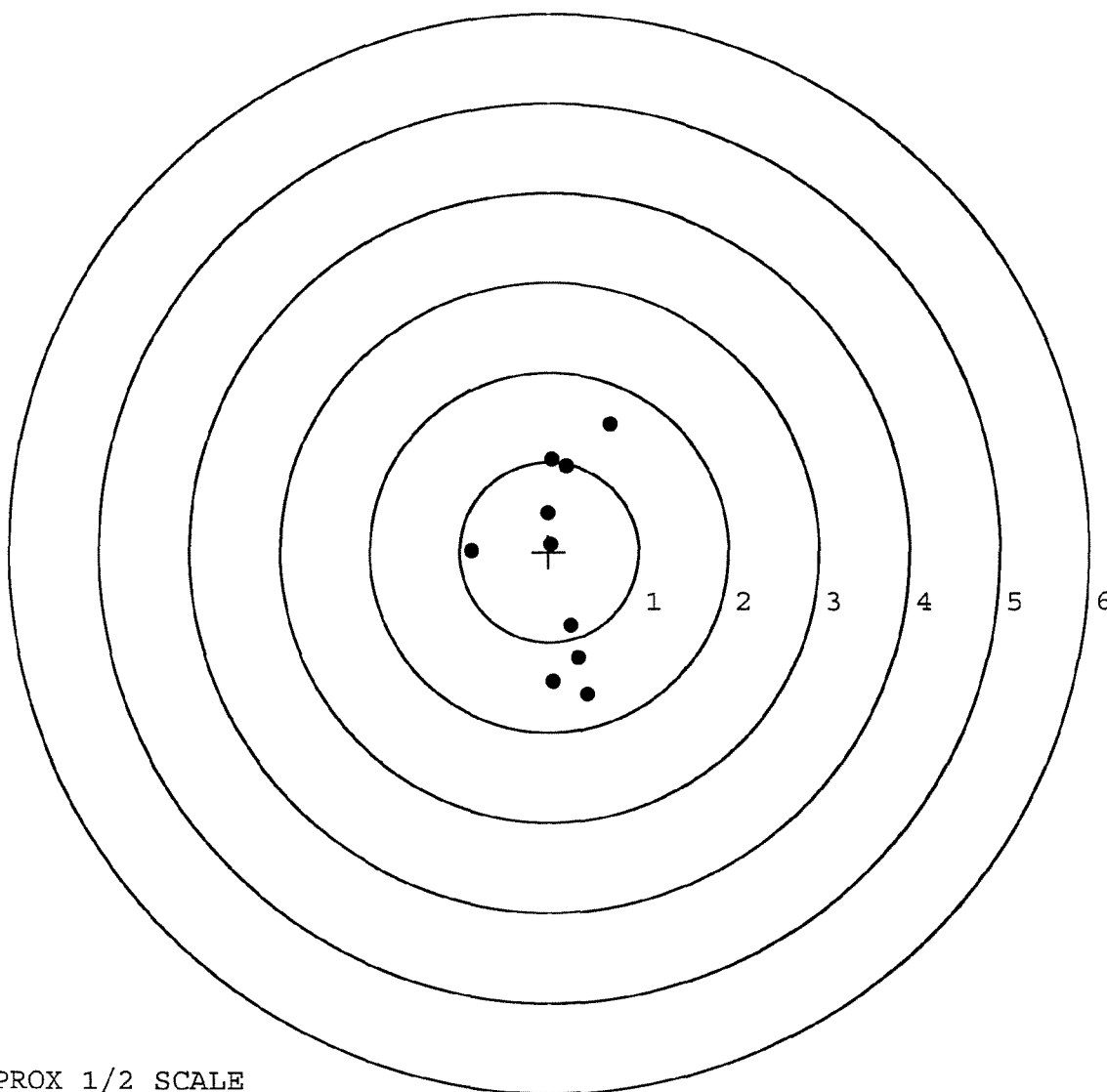
MAX RADIUS: 1.638

MEAN RADIUS: 1.025

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0177521

SERIAL NUMBER: G6693305. __0

TARGET NUMBER: 3

FILE DATE: 12/18/2007

FILE TIME: 05:27

POINT#	X	Y
1:	1.323	-0.073
2:	1.089	1.045
3:	0.573	1.393
4:	0.623	-0.359
5:	0.271	-0.853
6:	-1.077	-0.505
7:	-0.639	-0.131
8:	-0.347	0.256
9:	-0.490	0.675
10:	-1.201	0.856

X CENTROID: 0.012

Y CENTROID: 0.230

POA TO CENTROID: 0.231

HORZ SPREAD: 2.524

VERT SPREAD: 2.246

GROUP SPREAD: 2.690

MIN RADIUS: 0.360

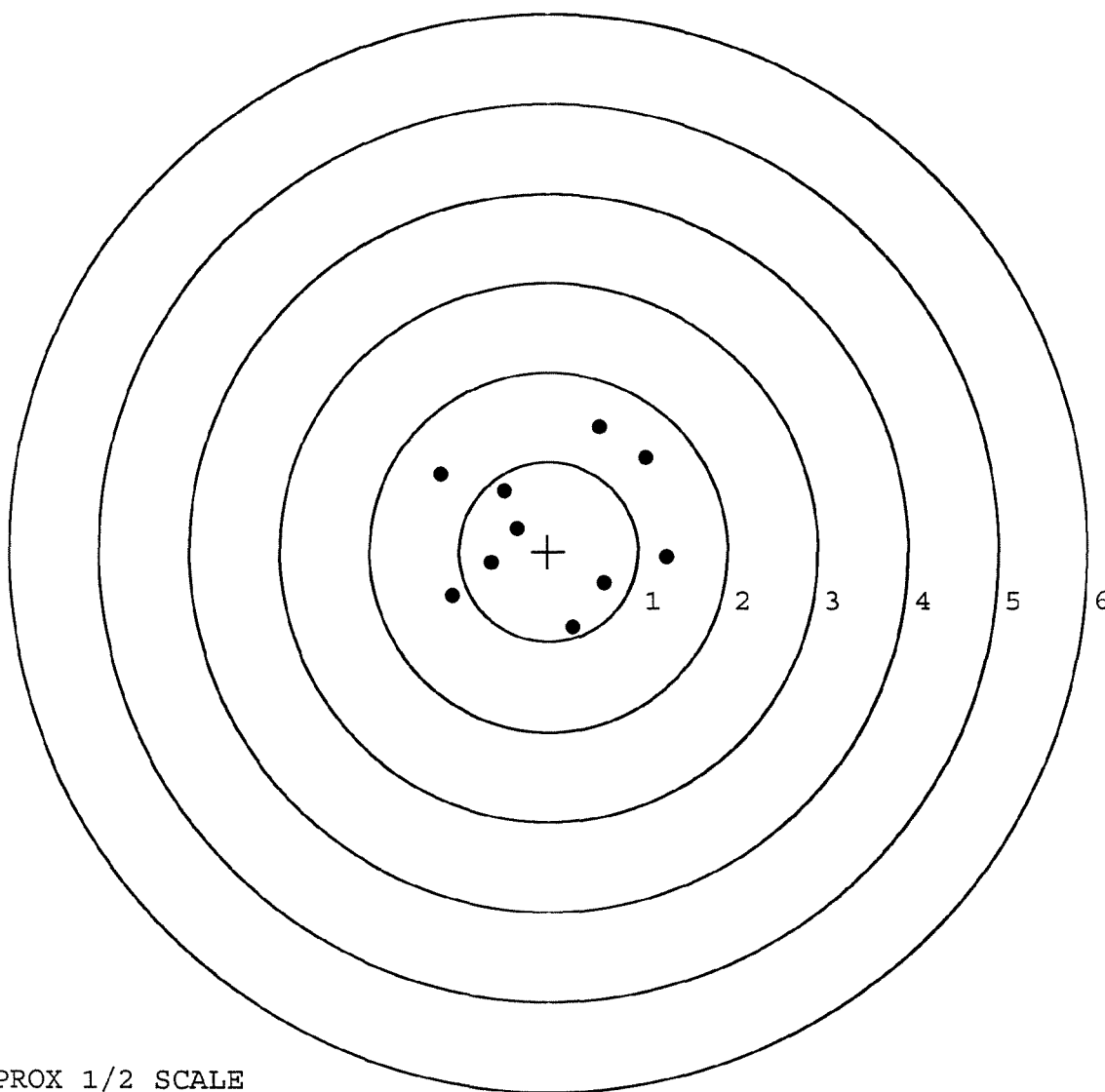
MAX RADIUS: 1.365

MEAN RADIUS: 1.040

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177522

SERIAL NUMBER: G6693305. __0

TARGET NUMBER: 4

FILE DATE: 12/18/2007

FILE TIME: 05:27

POINT#	X	Y
1:	0.619	-0.893
2:	0.346	-0.052
3:	0.521	0.551
4:	0.161	1.263
5:	-0.256	0.404
6:	-0.371	0.184
7:	-1.024	0.497
8:	0.007	-0.648
9:	-0.170	-0.790
10:	-0.309	-0.585

X CENTROID: -0.048

Y CENTROID: -0.007

POA TO CENTROID: 0.048

HORZ SPREAD: 1.643

VERT SPREAD: 2.156

GROUP SPREAD: 2.204

MIN RADIUS: 0.376

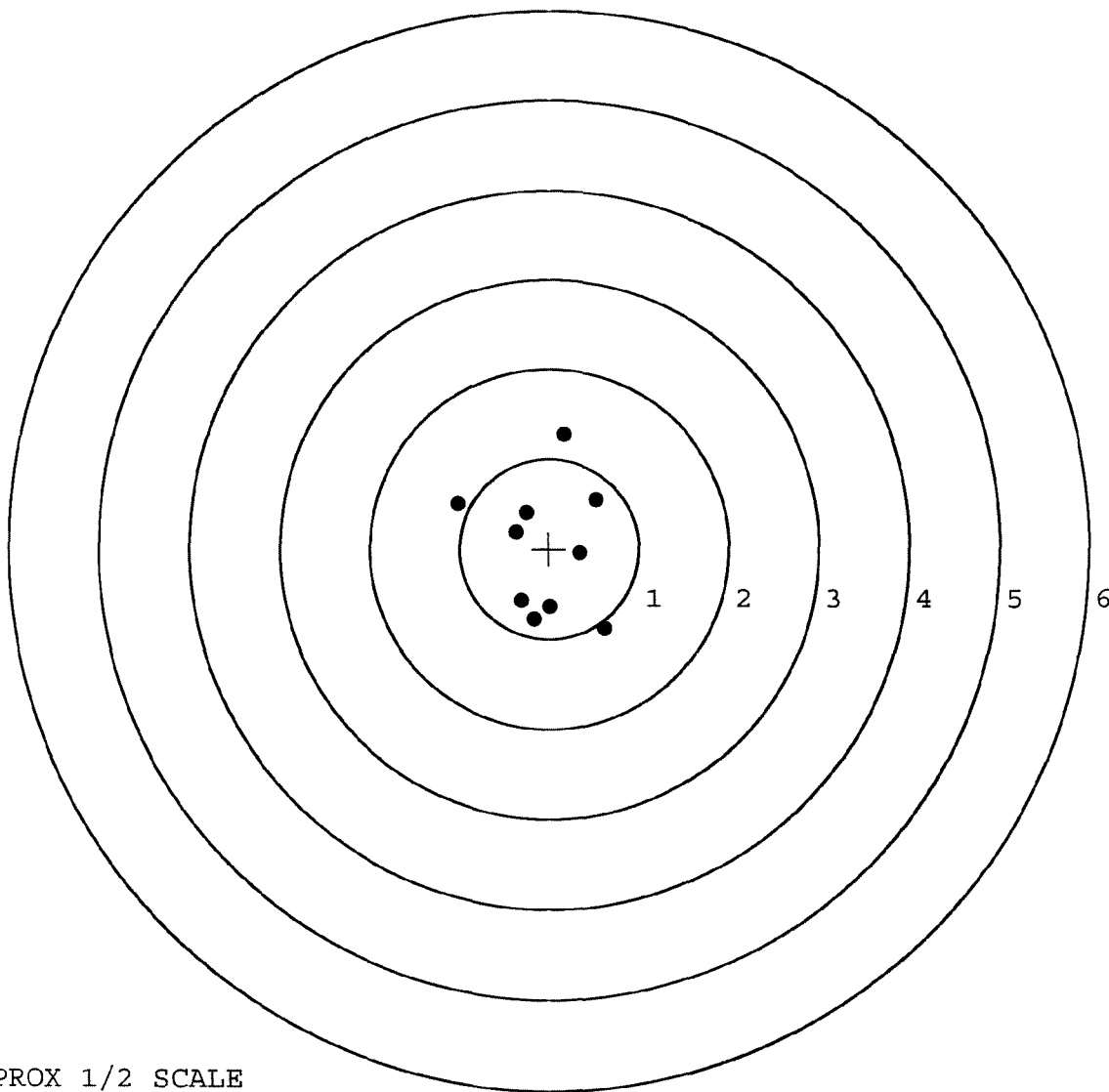
MAX RADIUS: 1.287

MEAN RADIUS: 0.759

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



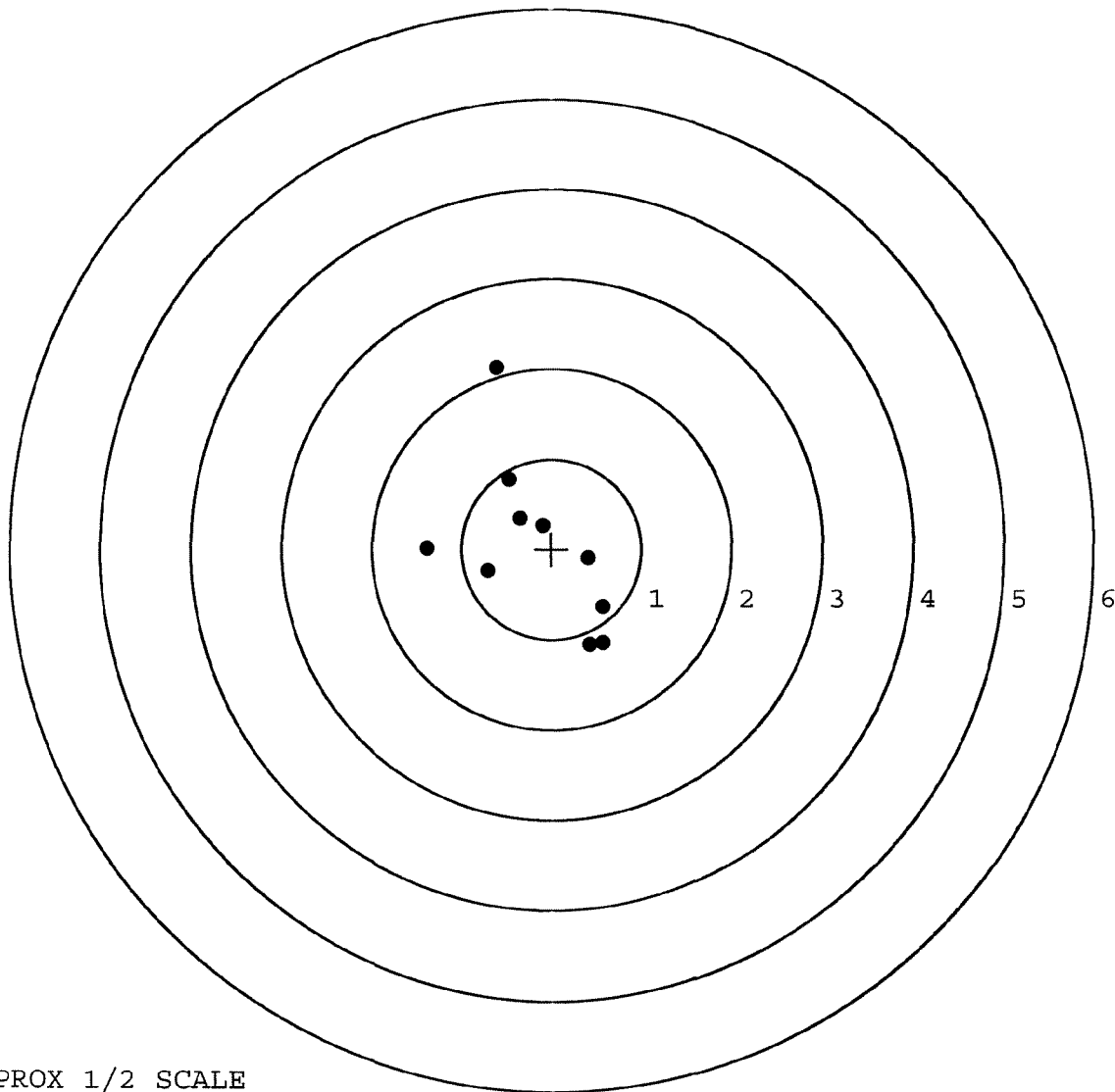
TARGET APPROX 1/2 SCALE

BARBER - M24 0177523

SERIAL NUMBER: G6693305. 0
 TARGET NUMBER: 5
 FILE DATE: 12/18/2007
 FILE TIME: 05:27

POINT#	X	Y
1:	0.422	-1.064
2:	0.568	-1.046
3:	0.569	-0.646
4:	0.412	-0.103
5:	-0.101	0.265
6:	-0.359	0.346
7:	-0.469	0.780
8:	-0.710	-0.246
9:	-1.380	0.009
10:	-0.613	2.009

X CENTROID: -0.166
 Y CENTROID: 0.030
 POA TO CENTROID: 0.169
 HORZ SPREAD: 1.949
 VERT SPREAD: 3.073
 GROUP SPREAD: 3.275
 MIN RADIUS: 0.243
 MAX RADIUS: 2.028
 MEAN RADIUS: 0.941
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE