

G 449 3351

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



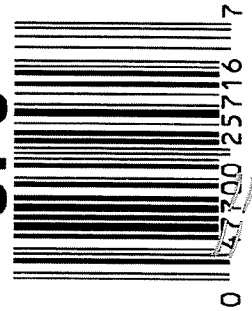
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6693351

UPC



ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693351

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	MAGNA - FLUX	12-7-07	TRW
470	DIS-ASSEMBLE ACTION	10 LBS	12-7-07	RTZ
480	MAGNAFLUX BBL ACTION		12-10-07	JB
490	MAGNAFLUX BOLT	OPERATOR JB		
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	YU
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/07	JB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-14-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-14-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-14-07	DA
	D) OIL FIRING PIN ASSEMBLY		12-14-07	RTZ
	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>6.0</u> <u>6.5</u> <u>6.5</u>	12-19-07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>3.75</u> <u>3.75</u>	12-19-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.023</u>	12-19-07	DA
	J) ASSEMBLE STOCK		12-14-07	RTZ
	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	PASS FAIL <u>PASS</u> FAIL	12-17-07	TRW
	MALFUNCTION <i>Bolt release sticks</i>	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-17-07	FM
670	FINAL INSPECTION A) HEADSPACE		12-19-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.41</u> <u>2.26</u> <u>2.39</u> <u>2.51</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 12-5-07TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.73	2.64		2.64	
PULL #2	2.70	2.70		2.58	
PULL #3	2.63	2.76		2.54	
PULL #4	2.66	2.71		2.50	
PULL #5	2.74	2.46		2.49	
TOTAL	13.46	13.27		12.75	
AVERAGE	2.69	2.65		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.52	3.12		
PULL #2	3.22	3.17		
PULL #3	3.39	3.01		
PULL #4	3.35	3.11		
PULL #5	3.12	3.07		
TOTAL	16.60	15.48		
AVERAGE	3.32	3.09		

	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	4.41	4.39		4.10
PULL #2	4.38	4.28		4.20
PULL #3	4.27	4.30		4.15
PULL #4	4.28	4.32		4.17
PULL #5	4.32	4.35		4.10
TOTAL	21.66	21.64		20.72
AVERAGE	4.33	4.32		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693351.__0
FILE DATE AND TIME: 12/18/2007 05:22

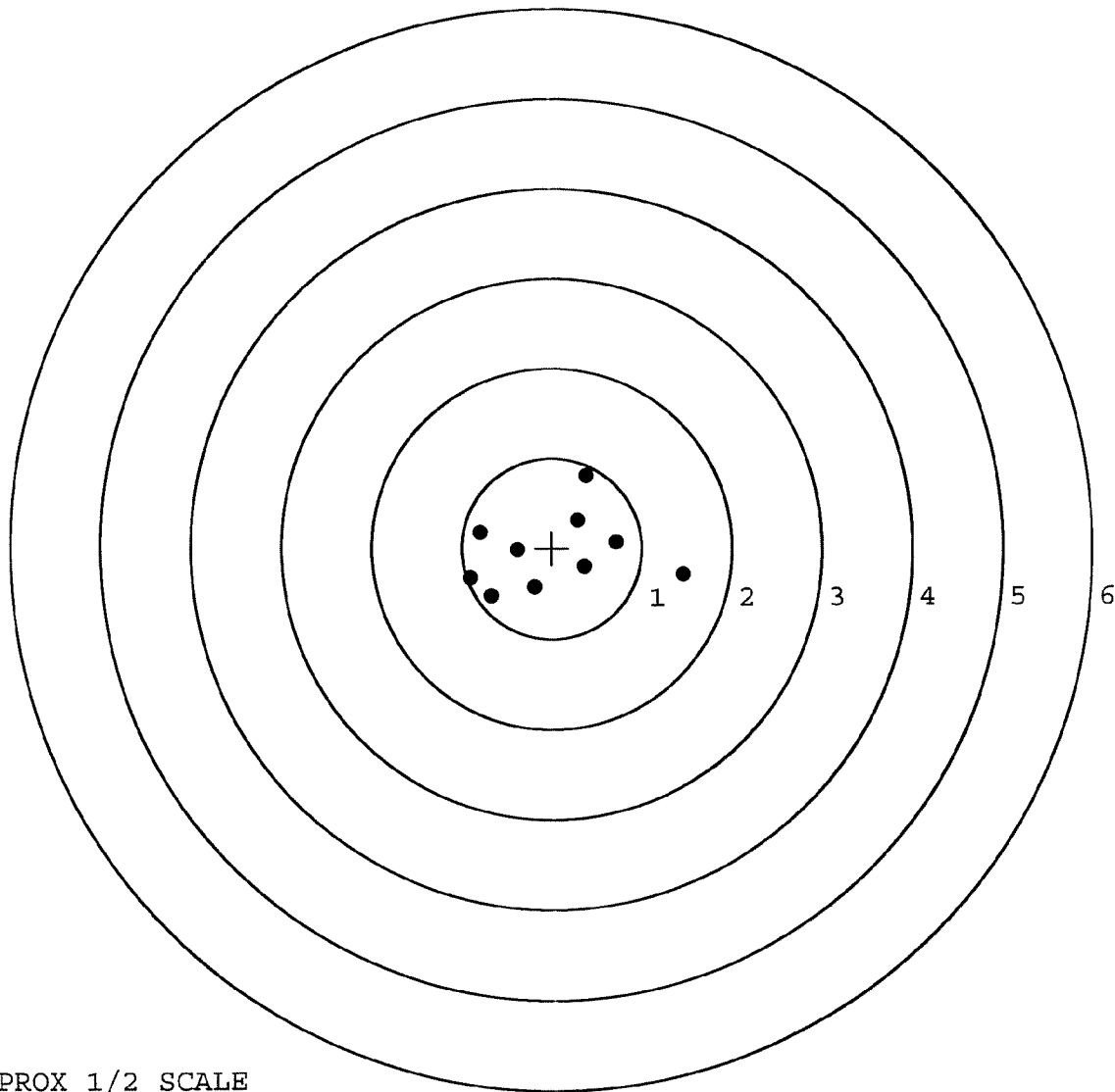
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.074
The Average Y Centroid of the Five Target Set:	-0.103
The Average Point of Impact of the Five Target Set:	0.127
The Average Mean Radius of the Five Target Set:	0.700
The Distance from POA to Centroid Target #1:	0.055
The Distance from Centroid Target #2 to Centroid Target #1:	0.148
The Distance from Centroid Target #3 to Centroid Target #1:	0.159
The Distance from Centroid Target #4 to Centroid Target #1:	0.150
The Distance from Centroid Target #5 to Centroid Target #1:	0.321

SERIAL NUMBER: G6693351. 0
 TARGET NUMBER: 1
 FILE DATE: 12/18/2007
 FILE TIME: 05:22

POINT#	X	Y
1:	1.455	-0.303
2:	0.718	0.066
3:	0.364	-0.213
4:	0.287	0.310
5:	0.388	0.803
6:	-0.195	-0.434
7:	-0.380	-0.026
8:	-0.674	-0.529
9:	-0.907	-0.330
10:	-0.798	0.174

X CENTROID: 0.026
 Y CENTROID: -0.048
 POA TO CENTROID: 0.055
 HORZ SPREAD: 2.362
 VERT SPREAD: 1.332
 GROUP SPREAD: 2.362
 MIN RADIUS: 0.376
 MAX RADIUS: 1.452
 MEAN RADIUS: 0.743
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178387

SERIAL NUMBER: G6693351. __0

TARGET NUMBER: 2

FILE DATE: 12/18/2007

FILE TIME: 05:22

POINT#	X	Y
1:	0.829	-0.198
2:	0.655	-0.572
3:	0.059	-0.016
4:	0.102	-0.487
5:	-0.312	-0.590
6:	-0.649	-0.082
7:	-0.427	0.058
8:	-0.199	0.544
9:	0.163	0.630
10:	-1.402	-0.112

X CENTROID: -0.118

Y CENTROID: -0.082

POA TO CENTROID: 0.144

HORZ SPREAD: 2.231

VERT SPREAD: 1.220

GROUP SPREAD: 2.233

MIN RADIUS: 0.189

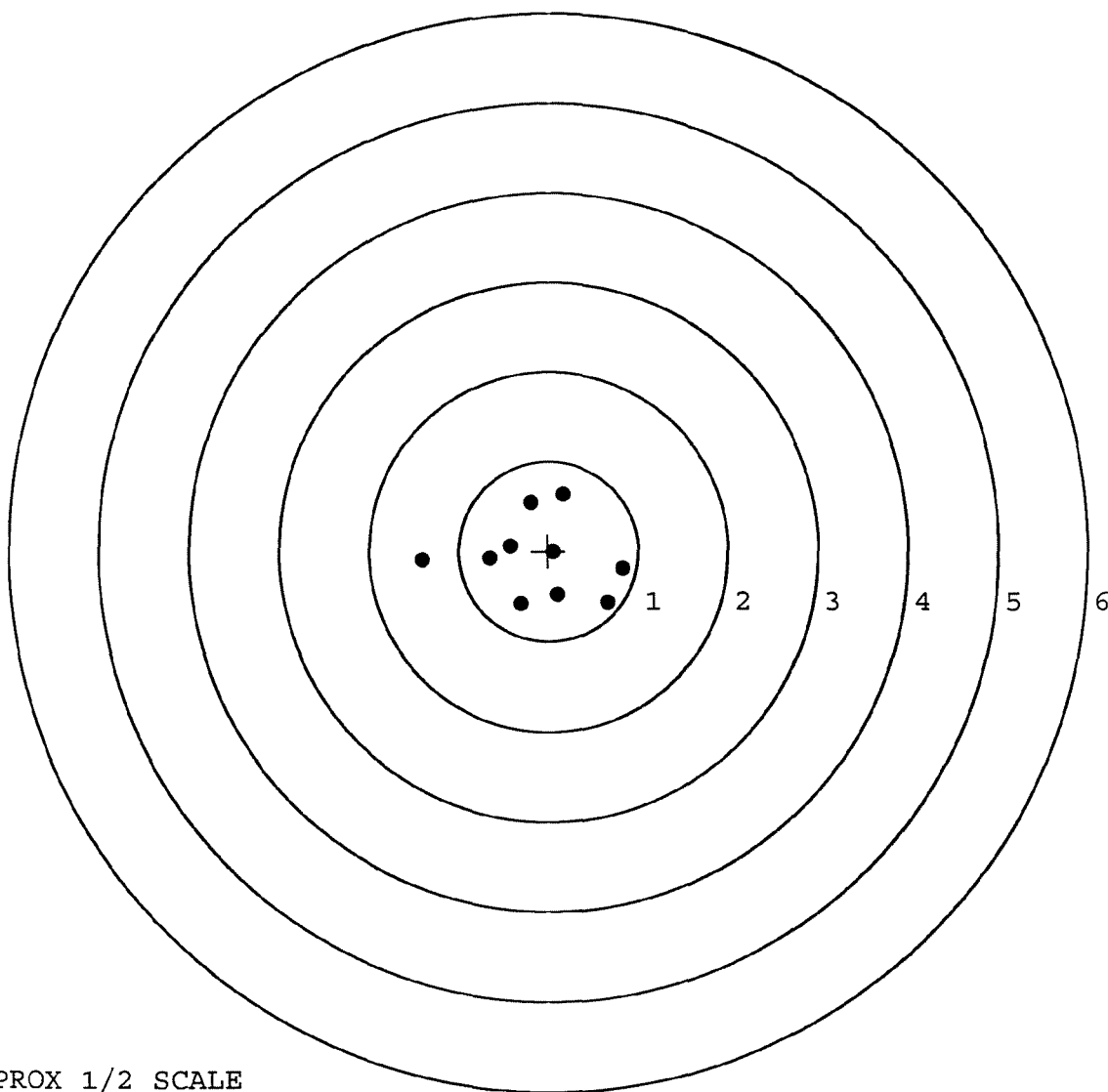
MAX RADIUS: 1.284

MEAN RADIUS: 0.661

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178388

SERIAL NUMBER: G6693351. __0

TARGET NUMBER: 3

FILE DATE: 12/18/2007

FILE TIME: 05:22

POINT#	X	Y
1:	1.036	-1.145
2:	-0.278	-0.876
3:	-0.827	-0.448
4:	0.270	0.423
5:	0.248	0.274
6:	0.129	-0.227
7:	0.143	-0.374
8:	-0.173	-0.210
9:	-0.382	0.079
10:	-0.283	0.476

X CENTROID: -0.012

Y CENTROID: -0.203

POA TO CENTROID: 0.203

HORZ SPREAD: 1.863

VERT SPREAD: 1.621

GROUP SPREAD: 2.090

MIN RADIUS: 0.143

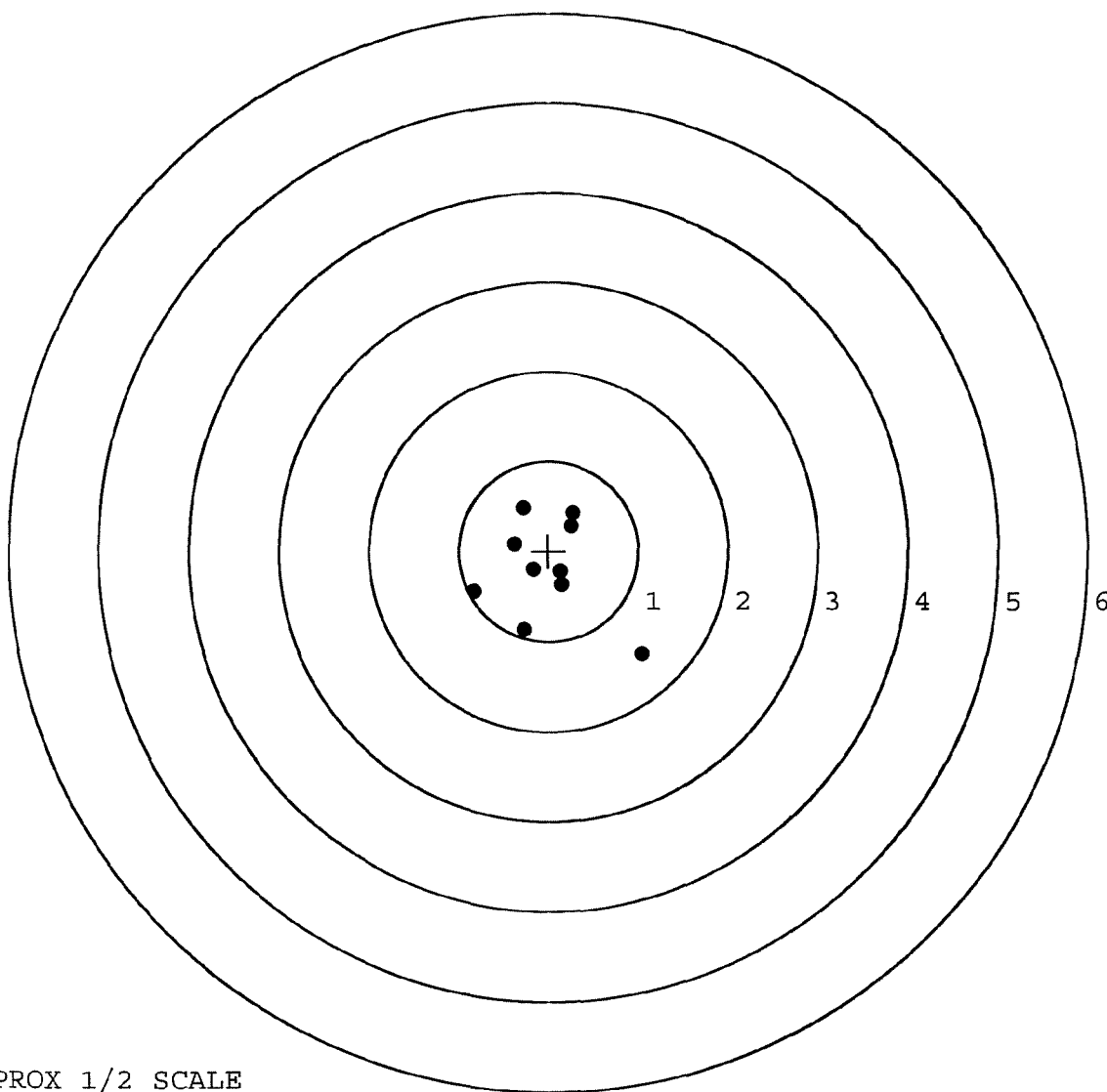
MAX RADIUS: 1.409

MEAN RADIUS: 0.594

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



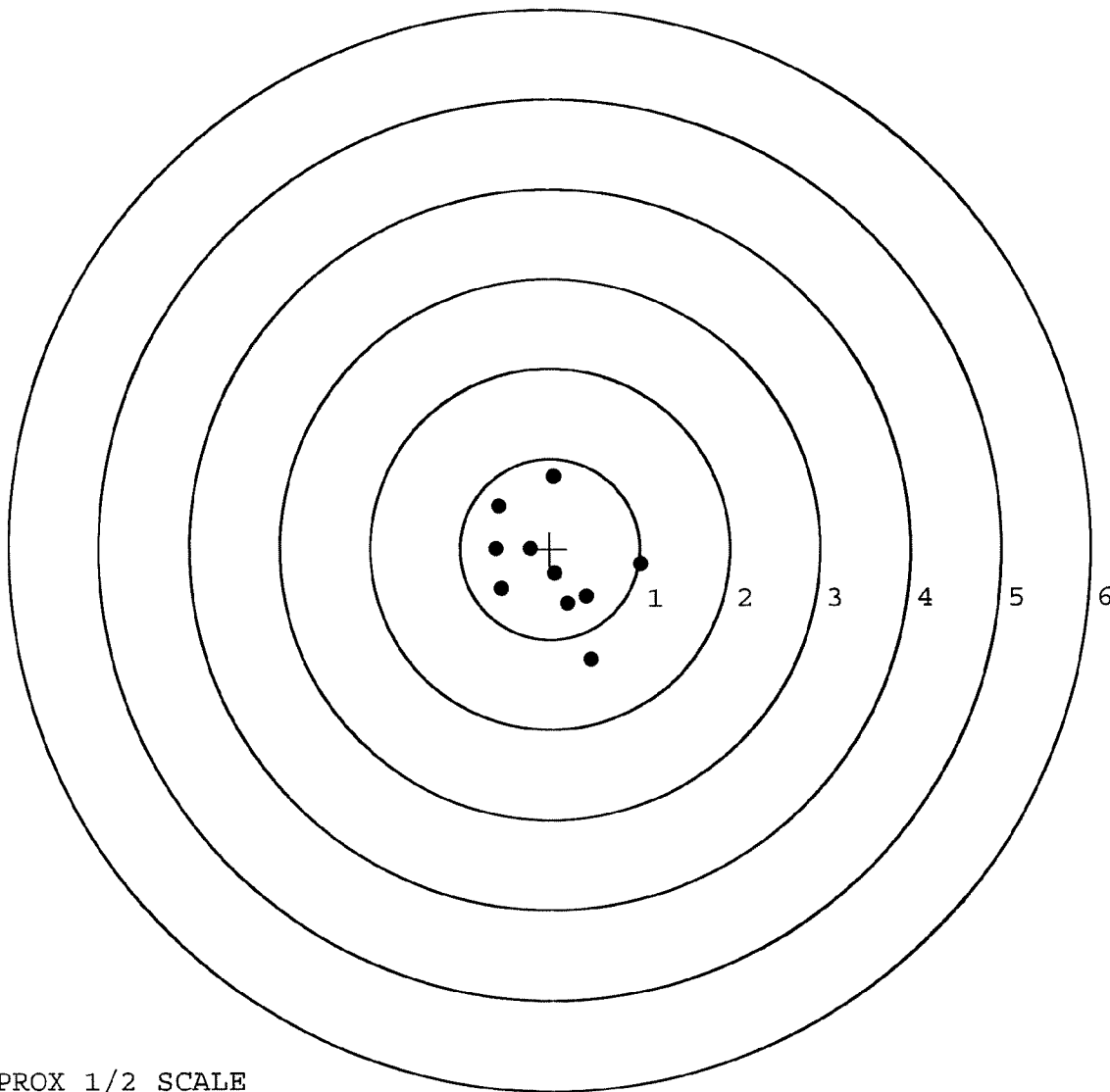
TARGET APPROX 1/2 SCALE

BARBER - M24 0178389

SERIAL NUMBER: G6693351. __ 0
 TARGET NUMBER: 4
 FILE DATE: 12/18/2007
 FILE TIME: 05:22

POINT#	X	Y
1:	1.008	-0.176
2:	0.449	-1.227
3:	0.189	-0.613
4:	0.405	-0.531
5:	0.051	-0.279
6:	-0.214	0.003
7:	-0.546	-0.445
8:	-0.603	0.002
9:	-0.569	0.480
10:	0.042	0.805

X CENTROID: 0.021
 Y CENTROID: -0.198
 POA TO CENTROID: 0.199
 HORZ SPREAD: 1.611
 VERT SPREAD: 2.032
 GROUP SPREAD: 2.072
 MIN RADIUS: 0.086
 MAX RADIUS: 1.114
 MEAN RADIUS: 0.663
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178390

SERIAL NUMBER: G6693351. __0

TARGET NUMBER: 5

FILE DATE: 12/18/2007

FILE TIME: 05:22

POINT#	X	Y
1:	0.412	-0.535
2:	0.556	-0.116
3:	0.157	-0.175
4:	0.100	-0.368
5:	-0.194	-0.280
6:	-0.340	0.078
7:	-0.881	-0.132
8:	-0.991	0.393
9:	-2.580	0.312
10:	0.869	0.968

X CENTROID: -0.289

Y CENTROID: 0.015

POA TO CENTROID: 0.290

HORZ SPREAD: 3.449

VERT SPREAD: 1.503

GROUP SPREAD: 3.511

MIN RADIUS: 0.081

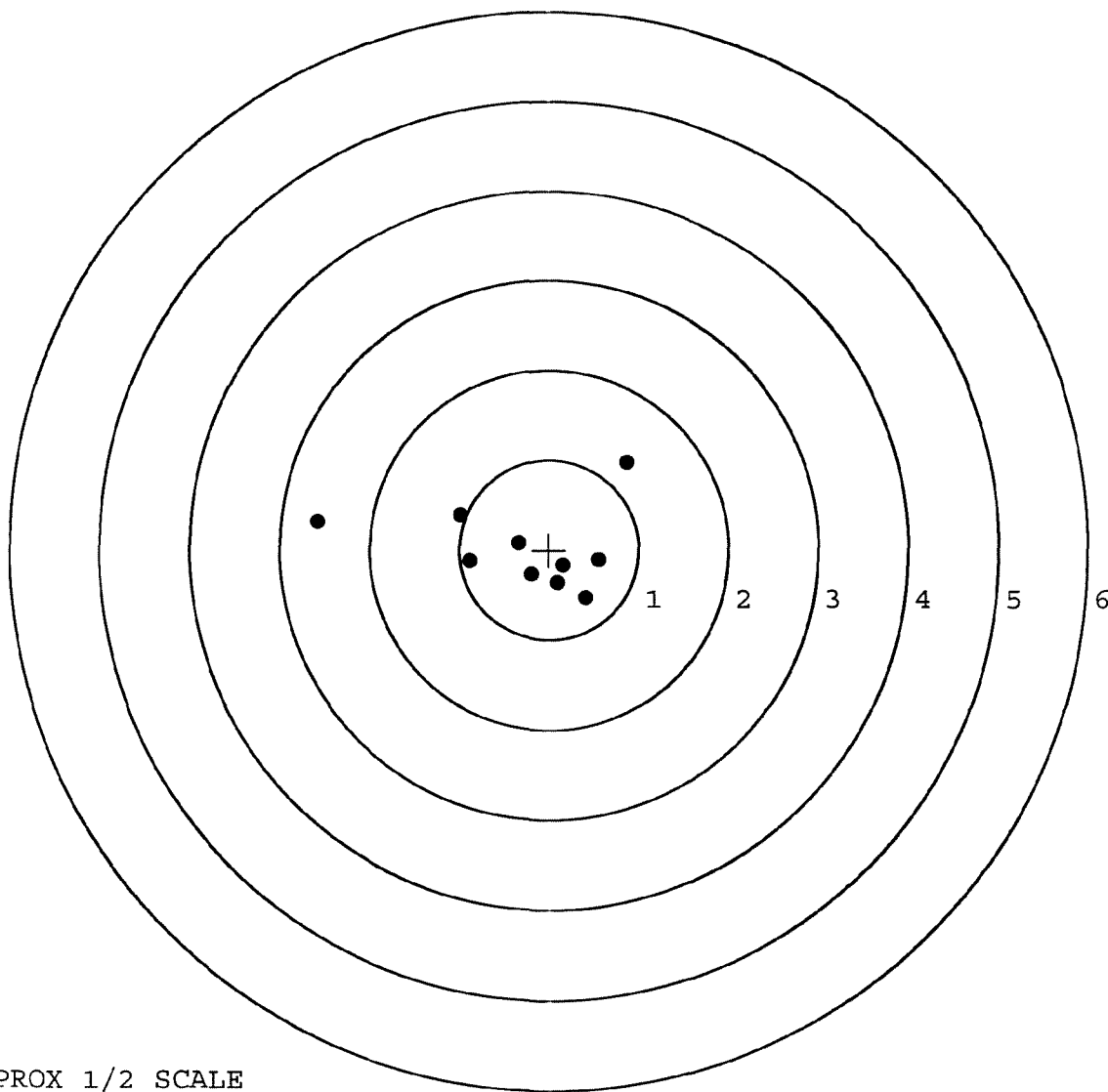
MAX RADIUS: 2.310

MEAN RADIUS: 0.838

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE