

G669 3300

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



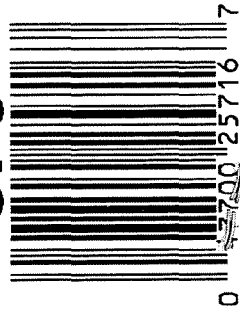
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693300

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



GUN SERIAL # C669 3300

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	DEC 10 2007	12-7-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR JB	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	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-18-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-18-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-18-07	DA
	D) OIL FIRING PIN ASSEMBLY		12-18-07	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	BARBER - M24 0177428 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>55</u> <u>55</u>	1-4-08	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>40</u> <u>40</u> <u>40</u>	1-4-08	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</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	my
	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>233</u> <u>241</u> <u>233</u> <u>239</u> <u>242</u>	1-4-08	DA
	C) FUNCTION		1-8-08	RTZ
690	PACK		1-8-08	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 11-6-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.39	2.53		2.75	
PULL #2	2.48	2.57		2.43	
PULL #3	2.24	2.71		2.38	
PULL #4	2.40	2.40		2.57	
PULL #5	2.46	2.68		2.59	
TOTAL	11.97	12.89		12.72	
AVERAGE	2.39	2.57		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.61		
PULL #2	3.21	3.42		
PULL #3	3.28	3.24		
PULL #4	3.23	3.33		
PULL #5	3.29	3.34		
TOTAL	16.17	16.94		
AVERAGE	3.23	3.38		

	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	4.04	4.48		4.27
PULL #2	4.06	4.38		4.36
PULL #3	4.08	4.25		4.25
PULL #4	4.06	4.15		4.18
PULL #5	3.96	4.22		4.25
TOTAL	20.20	21.48		21.31
AVERAGE	4.04	4.29		4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693300.__0

FILE DATE AND TIME: 01/02/2008 23:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.039
The Average Y Centroid of the Five Target Set:	0.040
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.450
The Distance from POA to Centroid Target #1:	0.238
The Distance from Centroid Target #2 to Centroid Target #1:	0.416
The Distance from Centroid Target #3 to Centroid Target #1:	0.181
The Distance from Centroid Target #4 to Centroid Target #1:	0.255
The Distance from Centroid Target #5 to Centroid Target #1:	0.167

BARBER - M24 0177431

SERIAL NUMBER: G6693300. 0

TARGET NUMBER: 1

FILE DATE: 01/02/2008

FILE TIME: 23:04

POINT#	X	Y
1:	1.106	0.587
2:	0.359	-0.244
3:	0.326	0.025
4:	0.398	0.332
5:	-0.027	0.293
6:	-0.252	0.350
7:	-0.272	-0.160
8:	-0.120	0.132
9:	0.244	0.014
10:	0.072	0.187

X CENTROID: 0.183

Y CENTROID: 0.152

POA TO CENTROID: 0.238

HORZ SPREAD: 1.378

VERT SPREAD: 0.831

GROUP SPREAD: 1.567

MIN RADIUS: 0.117

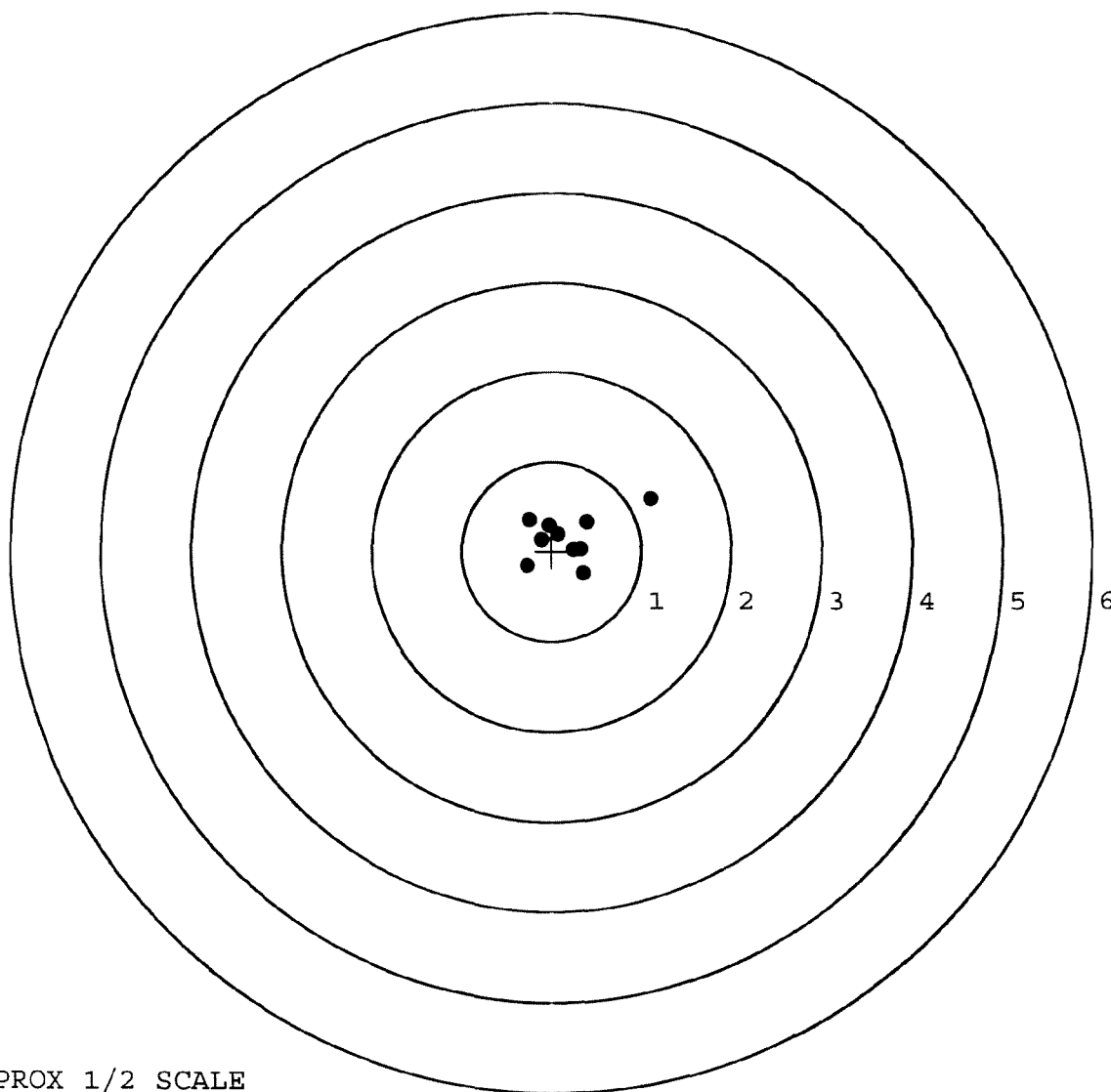
MAX RADIUS: 1.020

MEAN RADIUS: 0.378

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177432

SERIAL NUMBER: G6693300. 0

TARGET NUMBER: 2

FILE DATE: 01/02/2008

FILE TIME: 23:04

POINT#	X	Y
1:	-0.466	0.423
2:	-0.441	0.141
3:	-0.030	-0.281
4:	-0.002	-0.412
5:	-0.436	-0.537
6:	0.102	0.339
7:	0.446	-0.222
8:	0.822	-0.547
9:	0.363	-1.280
10:	-0.468	0.215

X CENTROID: -0.011

Y CENTROID: -0.216

POA TO CENTROID: 0.216

HORZ SPREAD: 1.290

VERT SPREAD: 1.703

GROUP SPREAD: 1.894

MIN RADIUS: 0.068

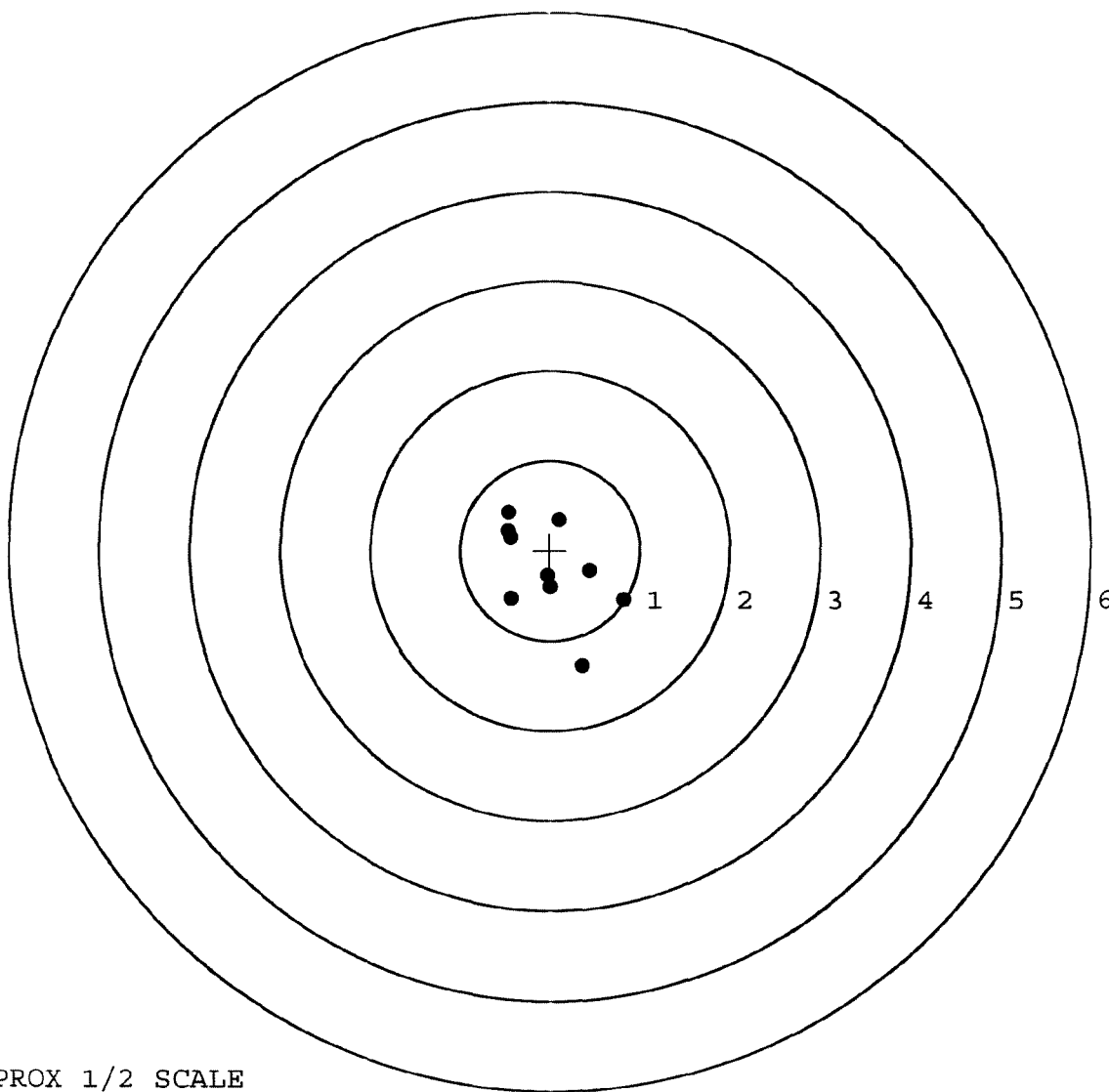
MAX RADIUS: 1.128

MEAN RADIUS: 0.582

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177433

SERIAL NUMBER: G6693300. 0

TARGET NUMBER: 3

FILE DATE: 01/02/2008

FILE TIME: 23:04

POINT#	X	Y
1:	-0.351	0.413
2:	-0.058	0.405
3:	0.111	0.231
4:	0.299	0.101
5:	0.414	-0.011
6:	0.425	-0.401
7:	0.085	-0.251
8:	-0.121	-0.200
9:	-0.387	0.032
10:	-0.042	0.120

X CENTROID: 0.037

Y CENTROID: 0.044

POA TO CENTROID: 0.058

HORZ SPREAD: 0.812

VERT SPREAD: 0.814

GROUP SPREAD: 1.125

MIN RADIUS: 0.110

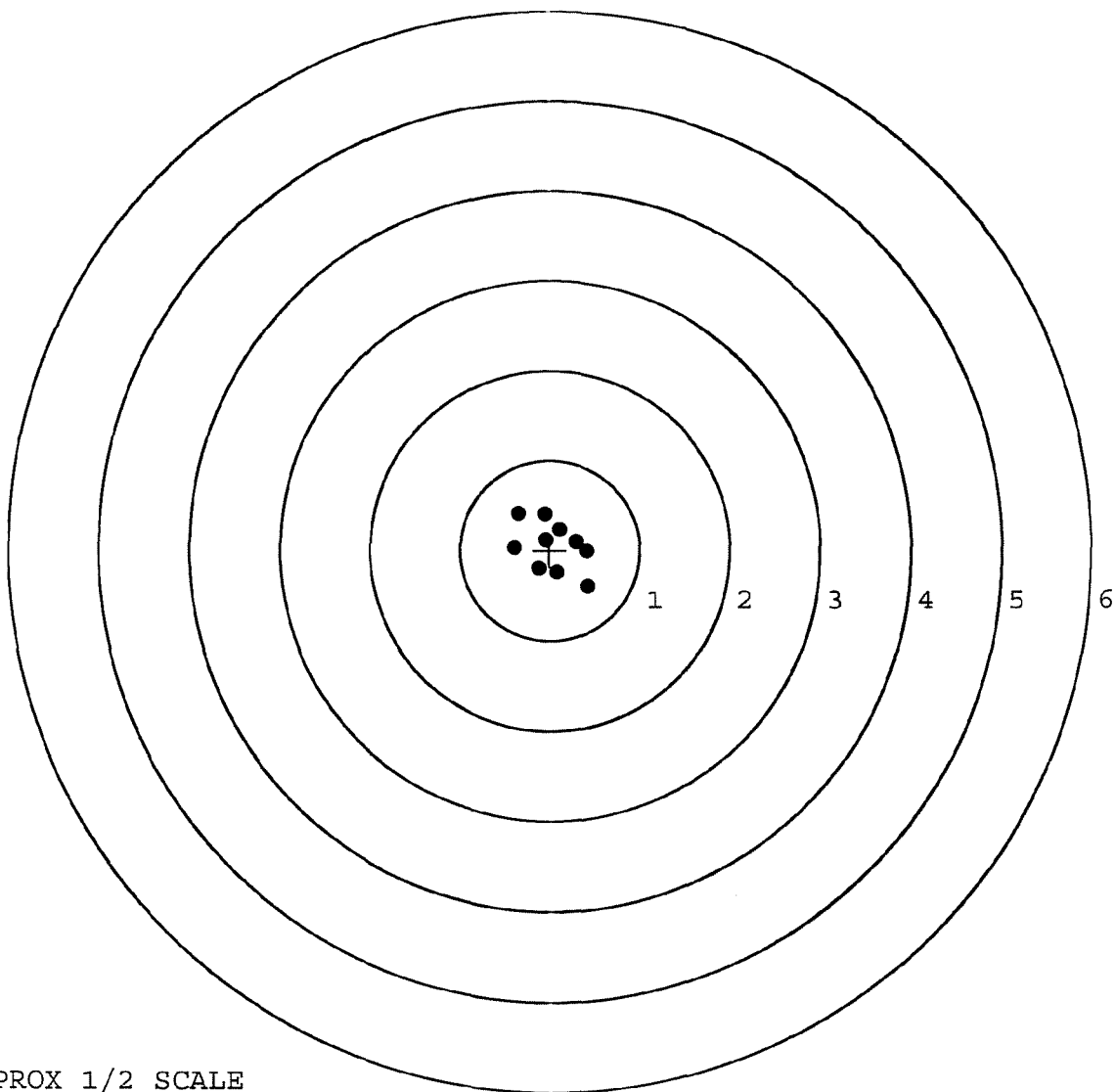
MAX RADIUS: 0.590

MEAN RADIUS: 0.347

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177434

SERIAL NUMBER: G6693300. 0

TARGET NUMBER: 4

FILE DATE: 01/02/2008

FILE TIME: 23:04

POINT#	X	Y
1:	-0.532	-0.014
2:	-0.314	-0.011
3:	0.275	-0.199
4:	0.168	-0.474
5:	0.486	-0.026
6:	0.443	0.114
7:	-0.028	0.128
8:	-0.183	0.244
9:	-0.500	0.335
10:	-0.172	0.122

X CENTROID: -0.036

Y CENTROID: 0.022

POA TO CENTROID: 0.042

HORZ SPREAD: 1.018

VERT SPREAD: 0.809

GROUP SPREAD: 1.050

MIN RADIUS: 0.106

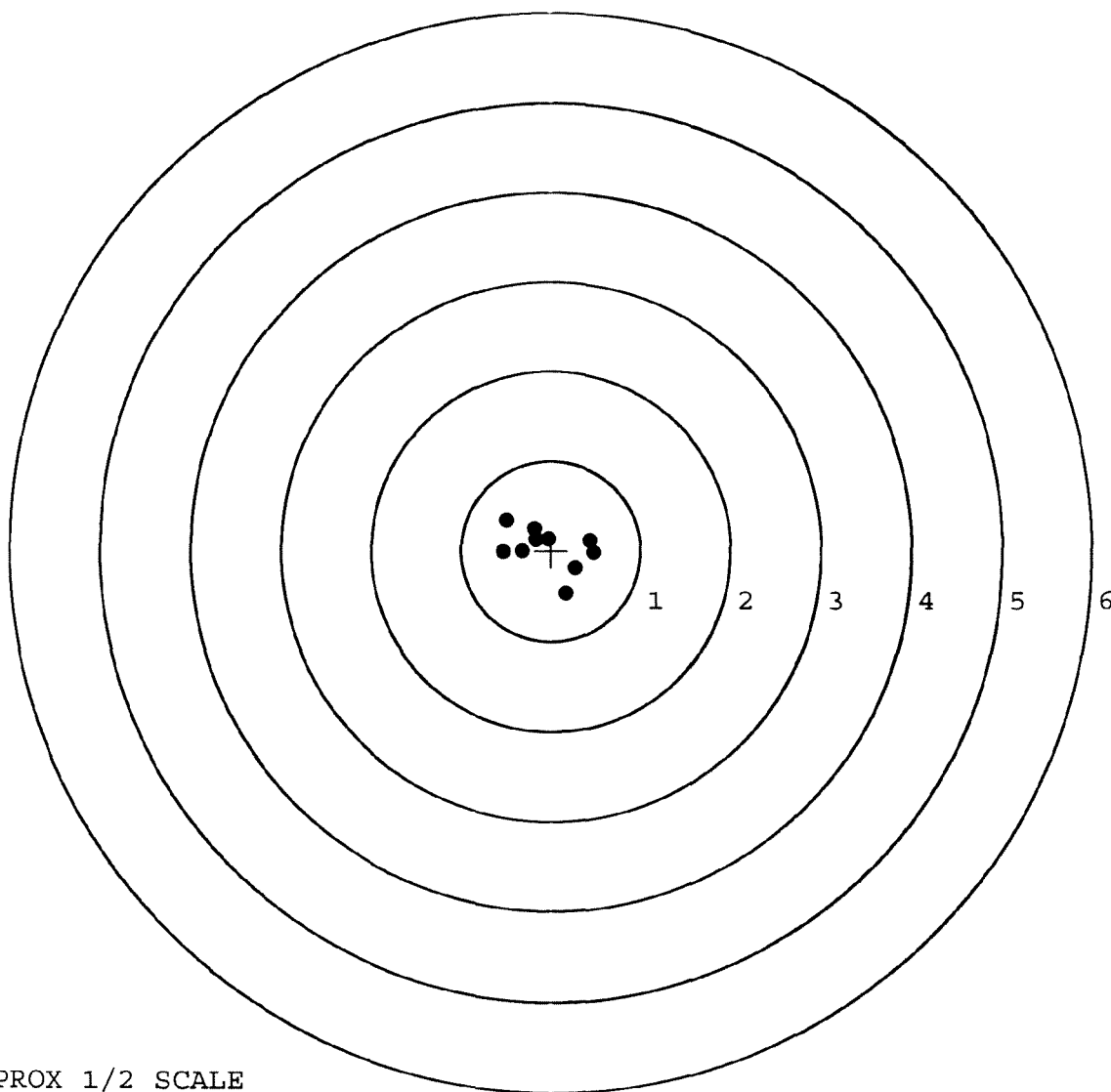
MAX RADIUS: 0.560

MEAN RADIUS: 0.381

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177435

SERIAL NUMBER: G6693300. 0

TARGET NUMBER: 5

FILE DATE: 01/02/2008

FILE TIME: 23:04

POINT#	X	Y
1:	-0.040	-0.364
2:	0.215	-0.488
3:	0.981	-0.217
4:	0.380	0.901
5:	0.122	0.842
6:	-0.583	0.458
7:	-0.394	0.309
8:	-0.502	0.027
9:	0.013	0.371
10:	0.040	0.160

X CENTROID: 0.023

Y CENTROID: 0.200

POA TO CENTROID: 0.201

HORZ SPREAD: 1.564

VERT SPREAD: 1.389

GROUP SPREAD: 1.703

MIN RADIUS: 0.043

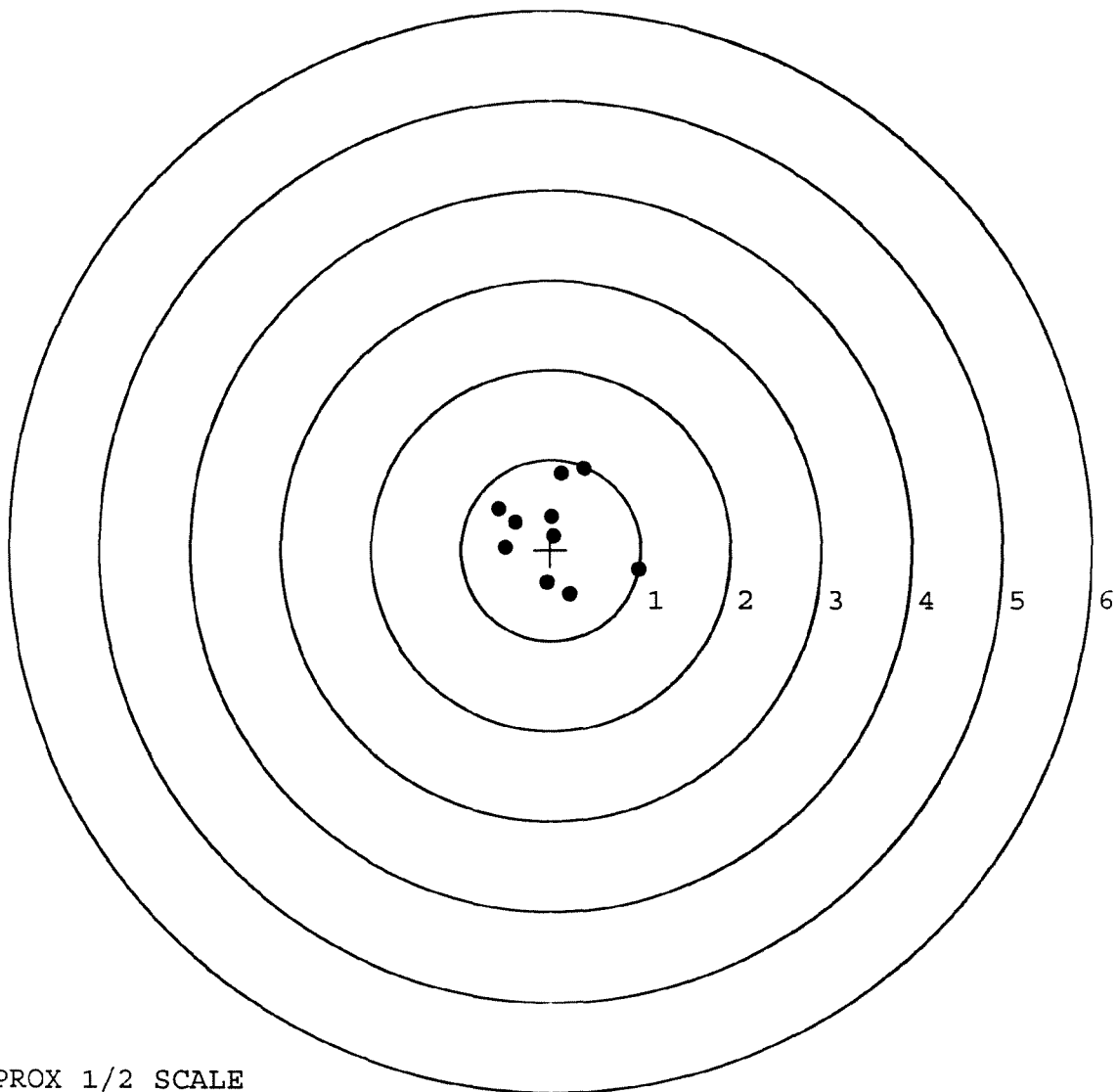
MAX RADIUS: 1.045

MEAN RADIUS: 0.562

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE