

G-667-7026

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



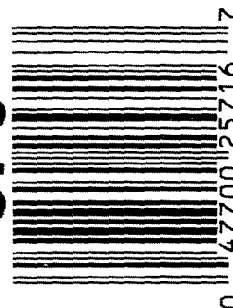
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6677026

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



GUN SERIAL # G6677026

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/11/07	SD
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	mm
440	PROOF	MAGNA-FLUX	8/10/07	mm
460	CHECK HEADSPACE	AUG 10 2007	8/10/07	mm
470	DIS-ASSEMBLE ACTION		8-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>DRS</u>	8/13/07	SD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	(SD)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	FB
560	RE-ASSEMBLE ACTION		8-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/22/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/24/07	mm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.5</u>	8/27/07	RP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.0</u> <u>5.8</u> <u>6.0</u>	8/27/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	8/27/07	RP
	J) ASSEMBLE STOCK		8/22/07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/27/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-4-07	RTZ
	M) IRON SIGHT ALIGNMENT		9-4-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-4-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-24-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-24-07	Fm
670	FINAL INSPECTION A) HEADSPACE		9-4-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.53</u> <u>2.52</u> <u>2.49</u> <u>2.51</u>	8/24/07	non
	C) FUNCTION			
690	PACK		9-4-07	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 8-13-07TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.83	2.86		2.58	
PULL #2	2.86	2.73		2.67	
PULL #3	2.74	2.64		2.81	
PULL #4	2.69	2.51		2.68	
PULL #5	2.42	2.52		2.70	
TOTAL	13.54	13.26		13.44	
AVERAGE	2.70	2.65		2.68	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.49		
PULL #2	3.22	3.36		
PULL #3	3.20	3.20		
PULL #4	3.16	3.31		
PULL #5	3.22	3.31		
TOTAL	16.09	16.67		
AVERAGE	3.21	3.33		

	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	4.17	4.28		4.37
PULL #2	4.07	4.22		4.13
PULL #3	4.04	4.21		4.27
PULL #4	4.22	4.29		4.14
PULL #5	4.08	4.13		4.15
TOTAL	20.58	21.13		21.06
AVERAGE	4.11	4.22		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677026.__0

FILE DATE AND TIME: 08/24/2007 14:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.056
The Average Y Centroid of the Five Target Set:	-0.101
The Average Point of Impact of the Five Target Set:	0.115
The Average Mean Radius of the Five Target Set:	0.639
The Distance from POA to Centroid Target #1:	0.054
The Distance from Centroid Target #2 to Centroid Target #1:	0.125
The Distance from Centroid Target #3 to Centroid Target #1:	0.086
The Distance from Centroid Target #4 to Centroid Target #1:	0.083
The Distance from Centroid Target #5 to Centroid Target #1:	0.182

BARBER - M24 0173624

SERIAL NUMBER: G6677026. __0

TARGET NUMBER: 1

FILE DATE: 08/24/2007

FILE TIME: 14:31

POINT#	X	Y
1:	0.581	-0.419
2:	0.642	-0.180
3:	0.773	0.228
4:	0.297	0.179
5:	-0.112	0.461
6:	-0.107	-0.501
7:	-0.137	-0.110
8:	-0.492	-0.129
9:	-1.156	-0.016
10:	-0.479	-0.019

X CENTROID: -0.019

Y CENTROID: -0.051

POA TO CENTROID: 0.054

HORZ SPREAD: 1.929

VERT SPREAD: 0.962

GROUP SPREAD: 1.944

MIN RADIUS: 0.132

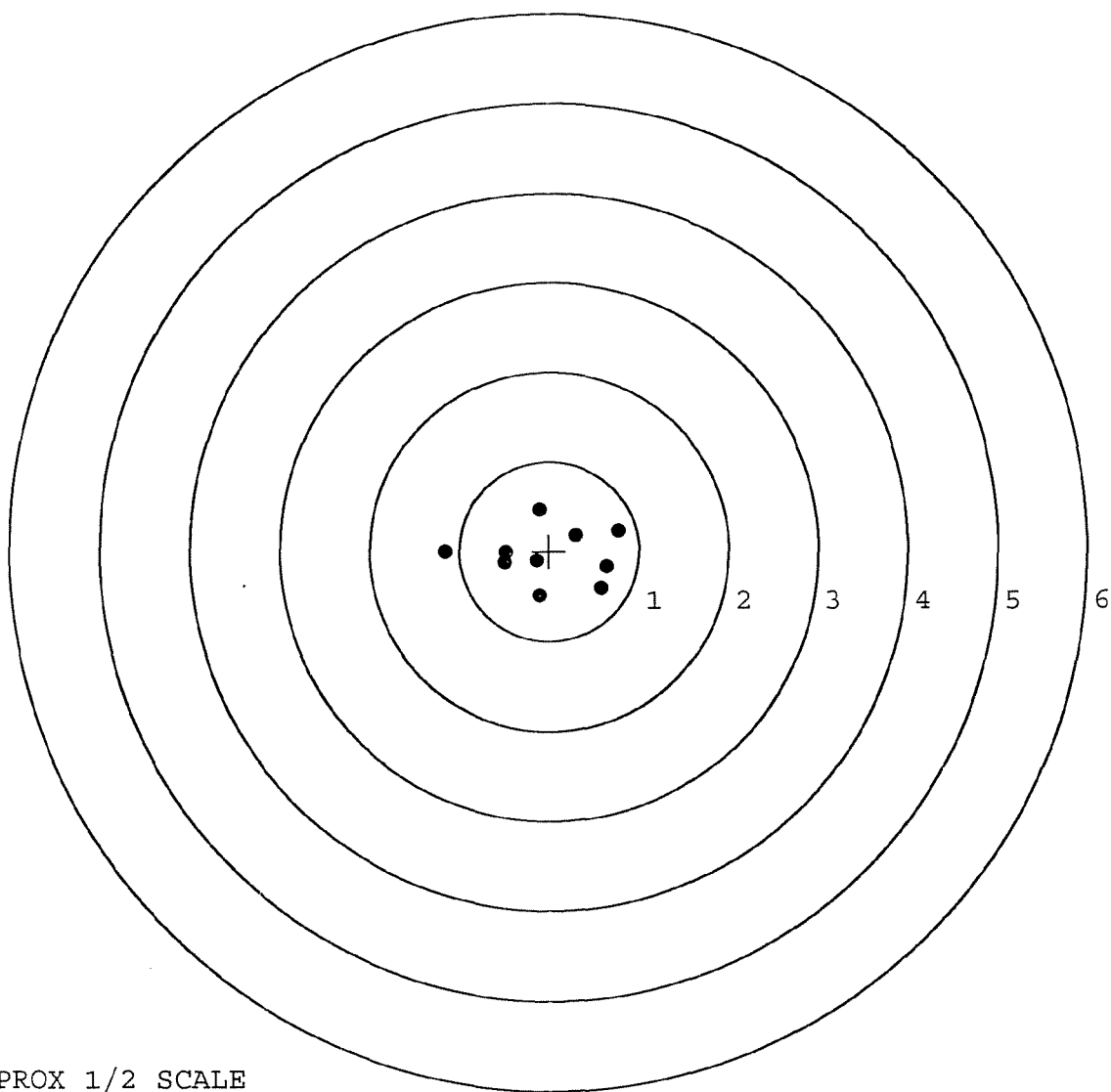
MAX RADIUS: 1.138

MEAN RADIUS: 0.580

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173625

SERIAL NUMBER: G6677026. 0

TARGET NUMBER: 2

FILE DATE: 08/24/2007

FILE TIME: 14:31

POINT#	X	Y
1:	1.210	-0.414
2:	0.127	-1.345
3:	0.507	0.764
4:	0.043	0.623
5:	0.015	-0.017
6:	-0.078	-0.158
7:	-0.314	-0.572
8:	-0.255	-0.214
9:	-0.364	-0.195
10:	-0.581	-0.128

X CENTROID: 0.031

Y CENTROID: -0.166

POA TO CENTROID: 0.168

HORZ SPREAD: 1.791

VERT SPREAD: 2.109

GROUP SPREAD: 1.814

MIN RADIUS: 0.109

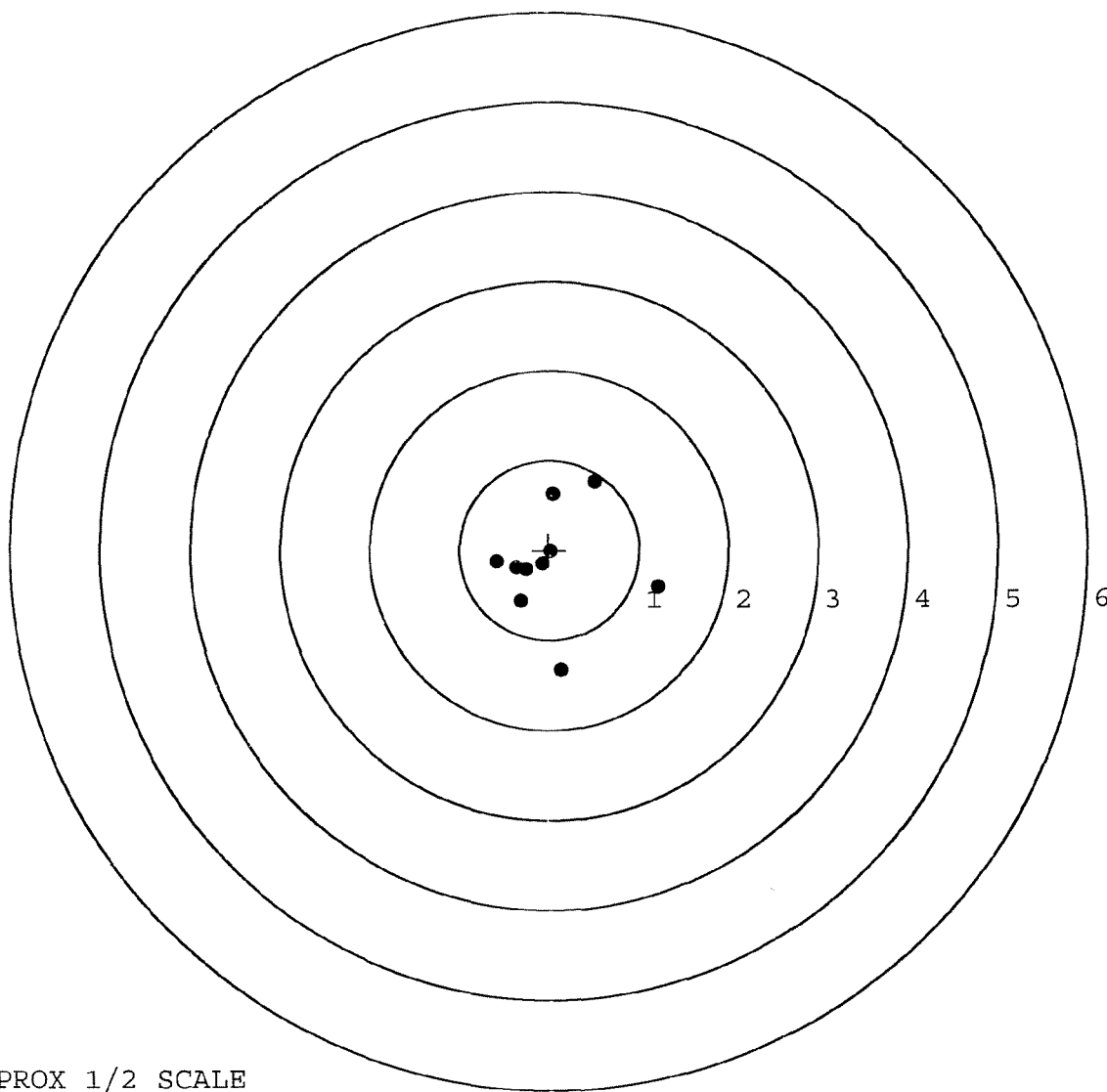
MAX RADIUS: 1.205

MEAN RADIUS: 0.631

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



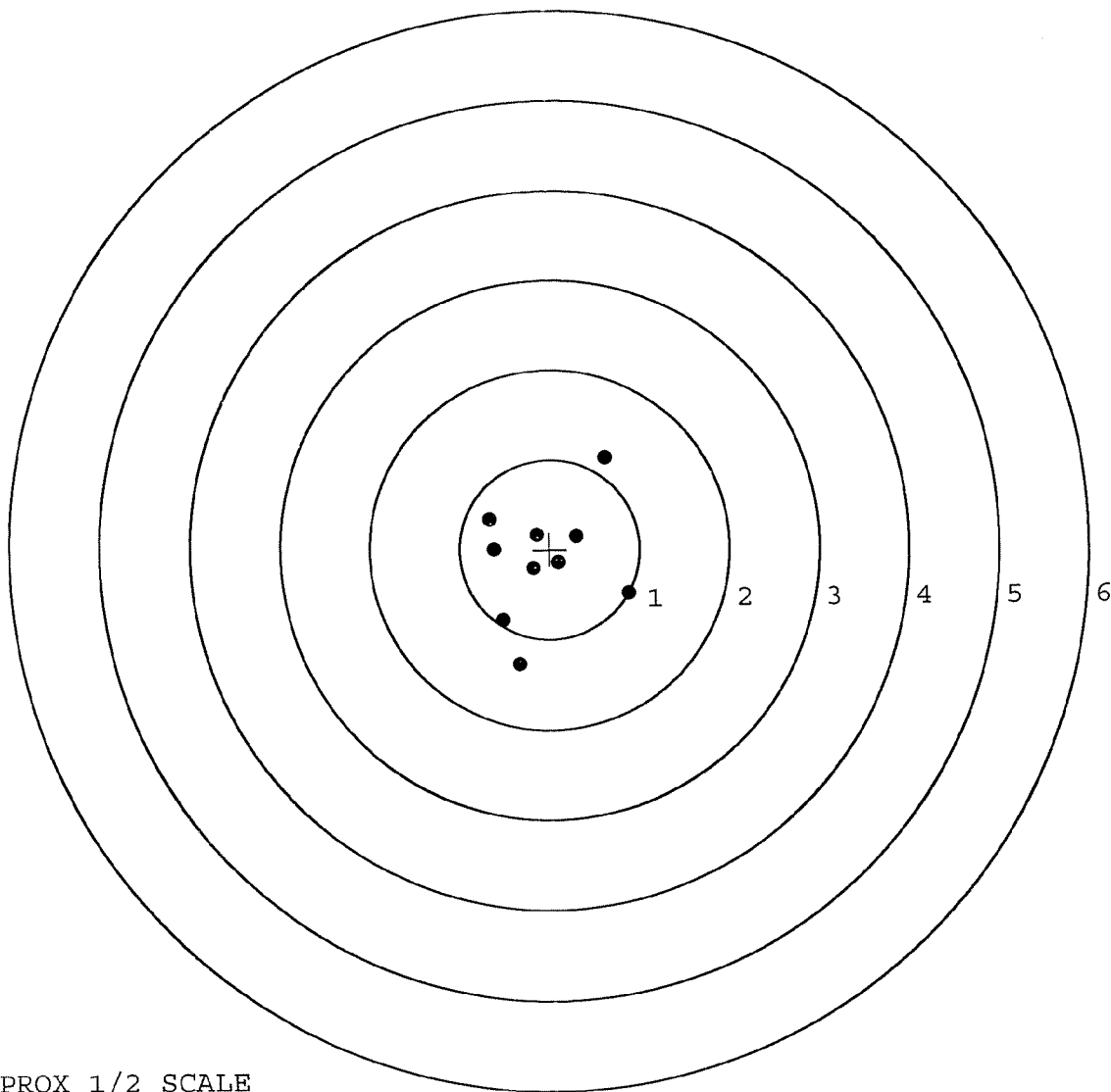
TARGET APPROX 1/2 SCALE

BARBER - M24 0173626

SERIAL NUMBER: G6677026. 0
 TARGET NUMBER: 3
 FILE DATE: 08/24/2007
 FILE TIME: 14:31

POINT#	X	Y
1:	0.874	-0.500
2:	0.621	1.014
3:	-0.666	0.338
4:	-0.614	0.003
5:	-0.525	-0.792
6:	-0.345	-1.278
7:	-0.181	-0.212
8:	-0.143	0.165
9:	0.097	-0.150
10:	0.295	0.145

X CENTROID: -0.059
 Y CENTROID: -0.127
 POA TO CENTROID: 0.140
 HORZ SPREAD: 1.540
 VERT SPREAD: 2.292
 GROUP SPREAD: 2.487
 MIN RADIUS: 0.149
 MAX RADIUS: 1.328
 MEAN RADIUS: 0.672
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



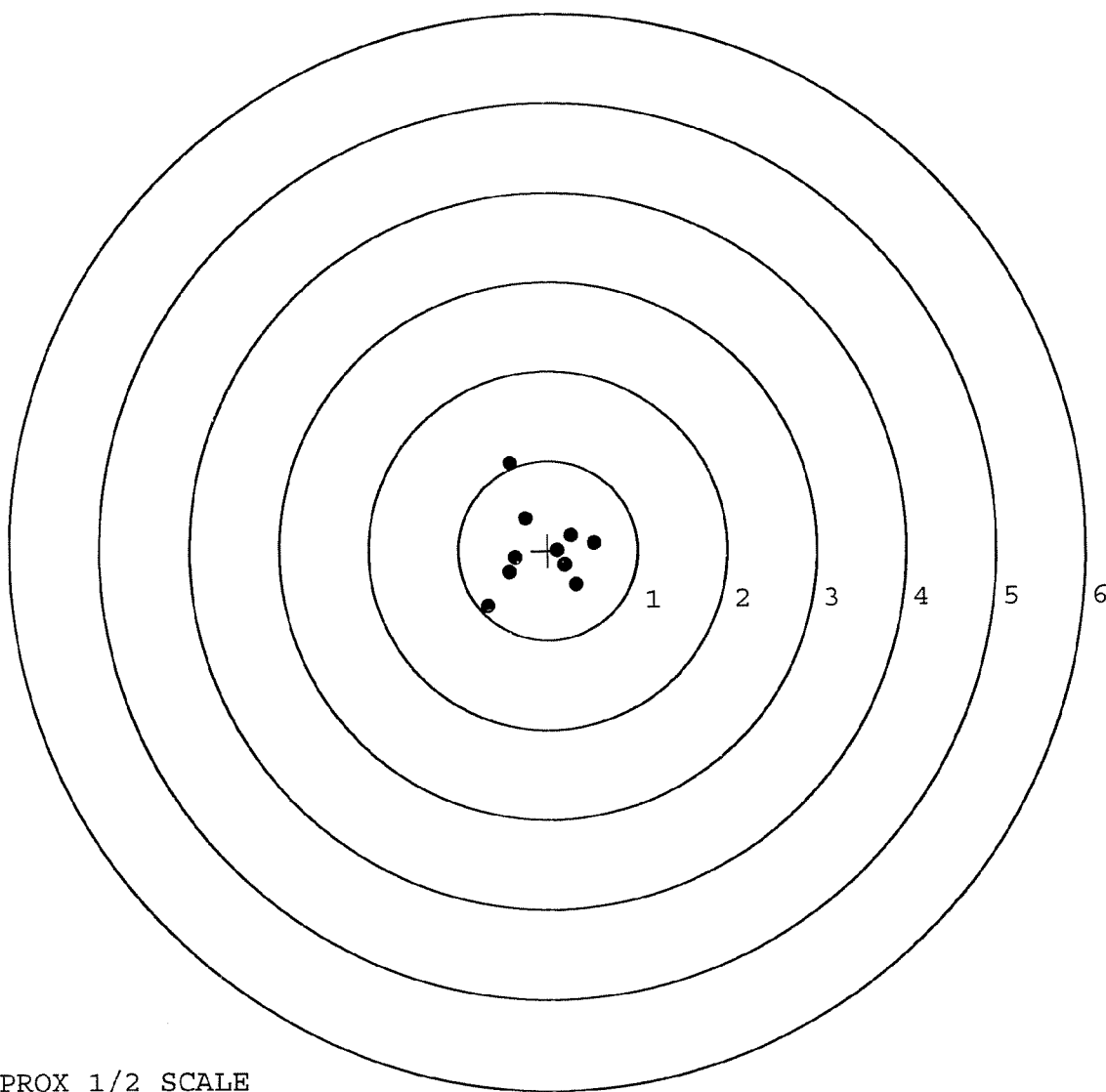
TARGET APPROX 1/2 SCALE

BARBER - M24 0173627

SERIAL NUMBER: G6677026. __0
 TARGET NUMBER: 4
 FILE DATE: 08/24/2007
 FILE TIME: 14:31

POINT#	X	Y
1:	-0.673	-0.622
2:	-0.433	-0.242
3:	-0.363	-0.083
4:	-0.252	0.361
5:	-0.419	0.976
6:	0.515	0.084
7:	0.254	0.169
8:	0.101	-0.006
9:	0.183	-0.166
10:	0.312	-0.383

X CENTROID: -0.077
 Y CENTROID: 0.009
 POA TO CENTROID: 0.078
 HORZ SPREAD: 1.188
 VERT SPREAD: 1.598
 GROUP SPREAD: 1.618
 MIN RADIUS: 0.179
 MAX RADIUS: 1.026
 MEAN RADIUS: 0.503
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



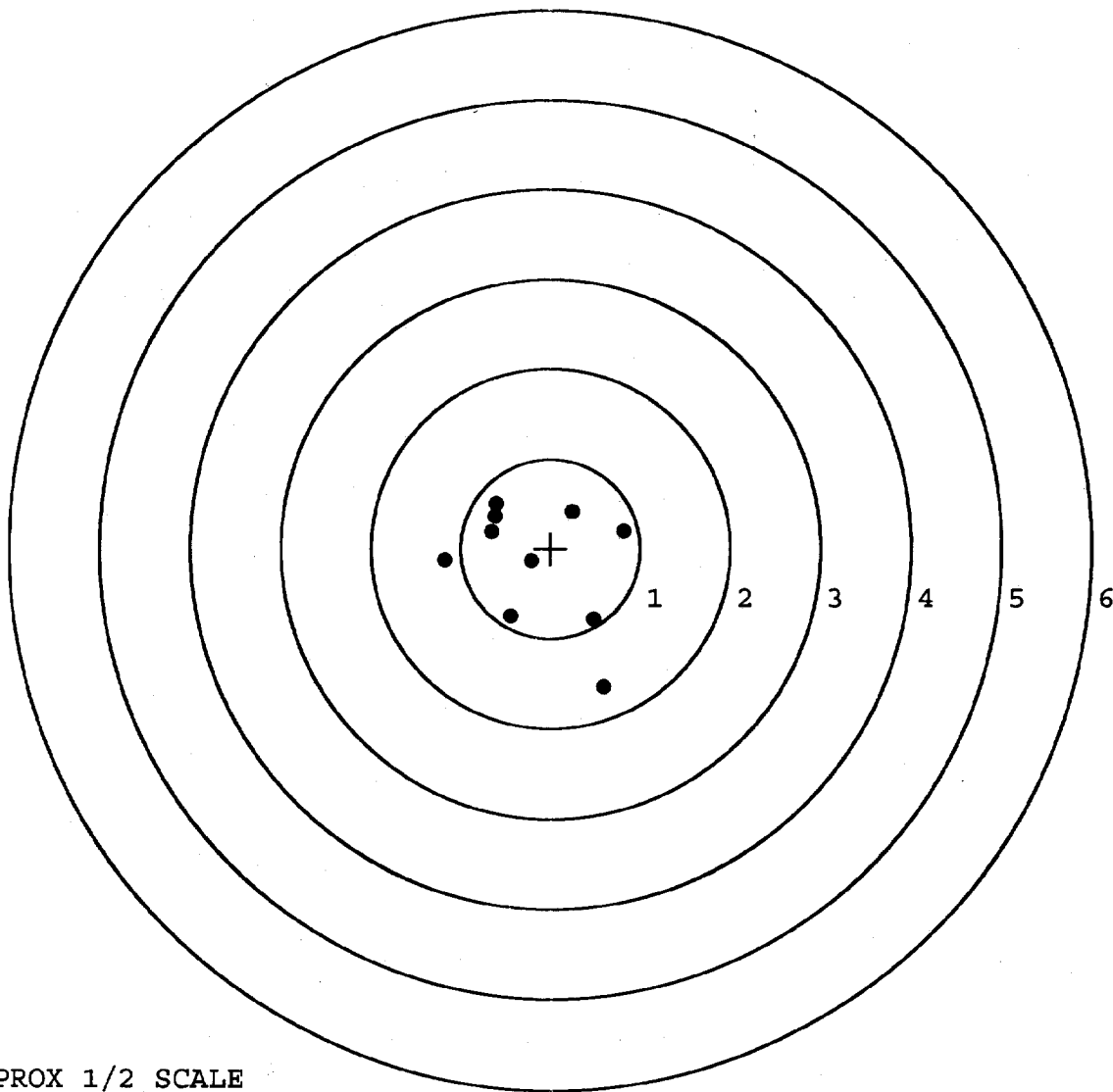
TARGET APPROX 1/2 SCALE

BARBER - M24 0173628

SERIAL NUMBER: G6677026. 0
 TARGET NUMBER: 5
 FILE DATE: 08/24/2007
 FILE TIME: 14:31

POINT#	X	Y
1:	0.594	-1.542
2:	0.485	-0.791
3:	-0.444	-0.757
4:	0.817	0.196
5:	0.246	0.419
6:	-0.215	-0.146
7:	-0.655	0.193
8:	-0.619	0.360
9:	-0.603	0.506
10:	-1.174	-0.134

X CENTROID: -0.157
 Y CENTROID: -0.170
 POA TO CENTROID: 0.231
 HORZ SPREAD: 1.991
 VERT SPREAD: 2.048
 GROUP SPREAD: 2.372
 MIN RADIUS: 0.063
 MAX RADIUS: 1.564
 MEAN RADIUS: 0.807
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE