

G4577190

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

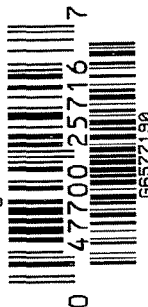
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



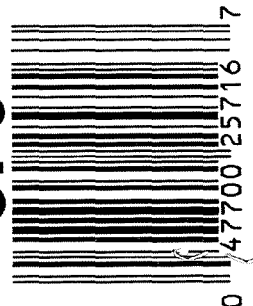
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577190

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 # G6577190

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLG
420	ASSEMBLE ACTION		7-10-06	RTZ
430	ASSEMBLE TO STOCK		7-10-06	RTZ
440	PROOF		7-11-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-11-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 13 2006	7-11-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	7-13-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-20-06	CW
510	DRILL AND TAP SIGHT HOLES		7-12-06	TRW
520	GOFF BLAST BBL / REC		7-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/14	MP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-4-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-4-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-4-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-4-06	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>7.5</u> <u>7.5</u> <u>7.5</u>	8-11-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	8-11-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			1
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	8-11-06	RA
	J) ASSEMBLE STOCK		8-4-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-11-06	A
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-4-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-4-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-4-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-7-06	TKLW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-7-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-11-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.46</u> <u>2.21</u> <u>2.37</u> <u>2.42</u>	8-11-06	RA
	C) FUNCTION		8-11-06	AC
690	PACK		10-30-06	RA

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

7-13-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	262	242		247	
PULL #2	254	242		238	
PULL #3	241	234		241	
PULL #4	240	234		242	
PULL #5	245	245		245	
TOTAL	1242	1197		1213	
AVERAGE	248	239		242	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	325	289		
PULL #2	323	285		
PULL #3	312	288		
PULL #4	310	289		
PULL #5	300	283		
TOTAL	1570	1434		
AVERAGE	314	286		

	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	406	406		422
PULL #2	403	406		399
PULL #3	400	406		403
PULL #4	403	394		395
PULL #5	399	407		406
TOTAL	2011	2019		2025
AVERAGE	402	403		405

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577190.___0

FILE DATE AND TIME: 08/07/2006 08:38

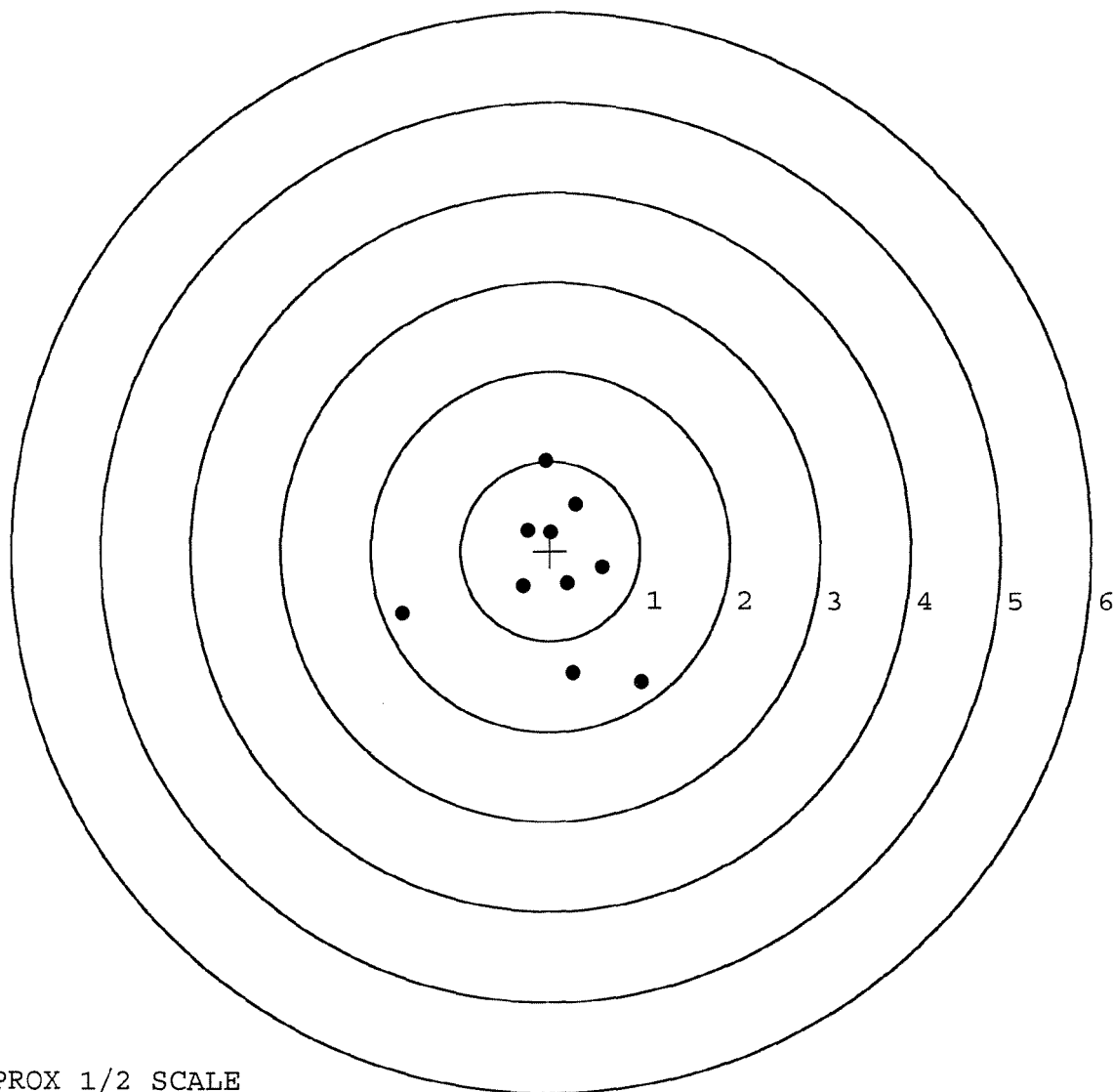
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.044
The Average Y Centroid of the Five Target Set:	-0.088
The Average Point of Impact of the Five Target Set:	0.099
The Average Mean Radius of the Five Target Set:	0.722
The Distance from POA to Centroid Target #1:	0.251
The Distance from Centroid Target #2 to Centroid Target #1:	0.237
The Distance from Centroid Target #3 to Centroid Target #1:	0.238
The Distance from Centroid Target #4 to Centroid Target #1:	0.210
The Distance from Centroid Target #5 to Centroid Target #1:	0.173

SERIAL NUMBER: G6577190. 0
 TARGET NUMBER: 1
 FILE DATE: 08/07/2006
 FILE TIME: 08:38

POINT#	X	Y
1:	1.023	-1.457
2:	0.265	-1.357
3:	0.585	-0.183
4:	0.191	-0.365
5:	-0.306	-0.394
6:	-1.641	-0.713
7:	0.010	0.211
8:	-0.254	0.230
9:	0.285	0.521
10:	-0.055	1.004

X CENTROID: 0.010
 Y CENTROID: -0.250
 POA TO CENTROID: 0.251
 HORZ SPREAD: 2.664
 VERT SPREAD: 2.461
 GROUP SPREAD: 2.766
 MIN RADIUS: 0.214
 MAX RADIUS: 1.715
 MEAN RADIUS: 0.865
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



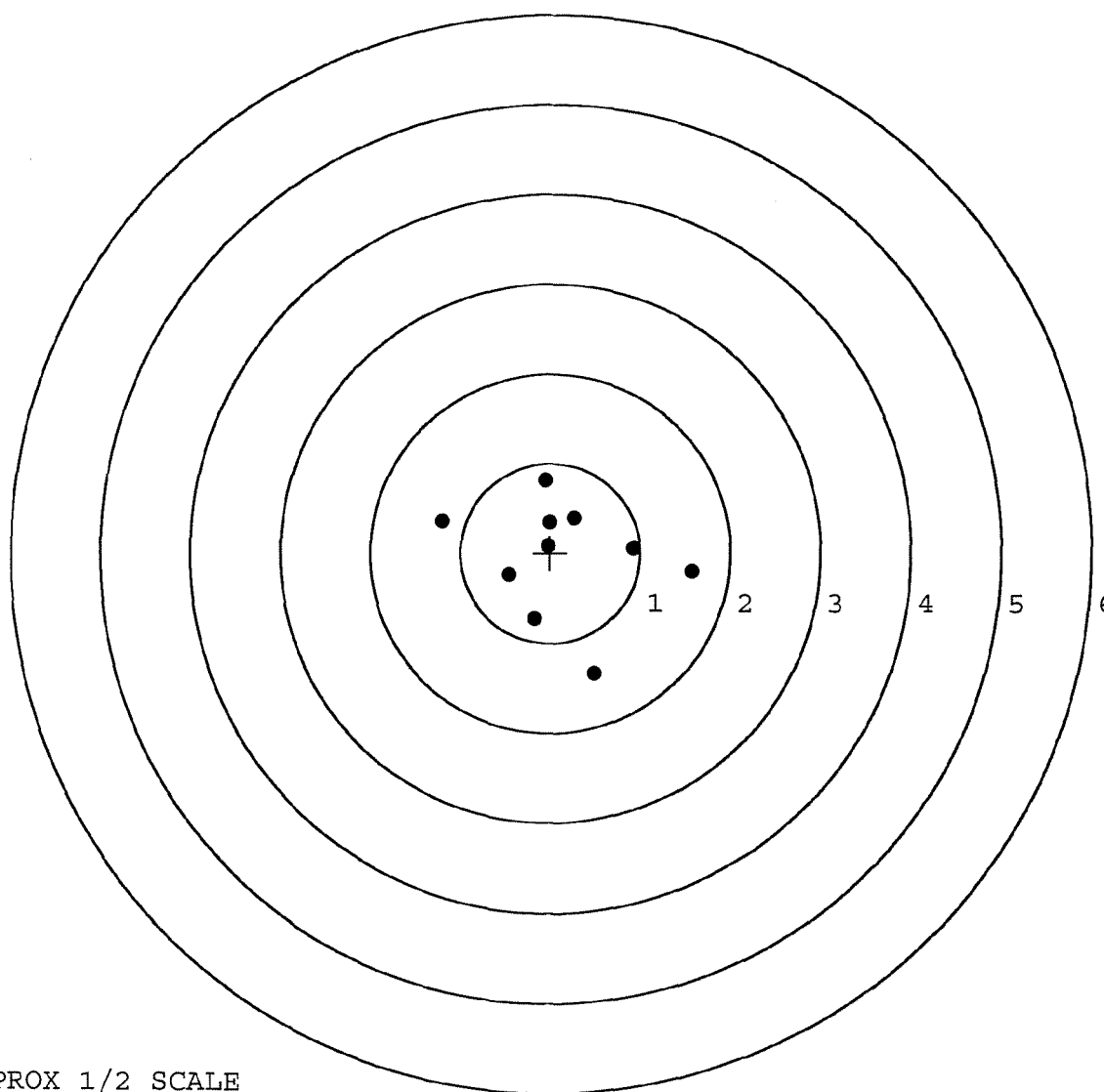
TARGET APPROX 1/2 SCALE

BARBER - M24 0086560

SERIAL NUMBER: G6577190. __0
 TARGET NUMBER: 2
 FILE DATE: 08/07/2006
 FILE TIME: 08:38

POINT#	X	Y
1:	1.576	-0.204
2:	0.506	-1.342
3:	0.932	0.054
4:	-0.168	-0.738
5:	-0.456	-0.243
6:	-1.202	0.357
7:	-0.058	0.807
8:	0.265	0.390
9:	-0.013	0.345
10:	-0.024	0.079

X CENTROID: 0.136
 Y CENTROID: -0.050
 POA TO CENTROID: 0.145
 HORZ SPREAD: 2.778
 VERT SPREAD: 2.149
 GROUP SPREAD: 2.834
 MIN RADIUS: 0.205
 MAX RADIUS: 1.448
 MEAN RADIUS: 0.833
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577190. __0

TARGET NUMBER: 3

FILE DATE: 08/07/2006

FILE TIME: 08:38

POINT#	X	Y
1:	0.978	-0.657
2:	0.008	-0.476
3:	-0.406	-0.546
4:	-1.175	-0.530
5:	0.696	0.150
6:	0.491	0.038
7:	-0.054	0.232
8:	0.024	0.601
9:	0.450	0.725
10:	-0.690	0.333

X CENTROID: 0.032

Y CENTROID: -0.013

POA TO CENTROID: 0.035

HORZ SPREAD: 2.153

VERT SPREAD: 1.382

GROUP SPREAD: 2.157

MIN RADIUS: 0.260

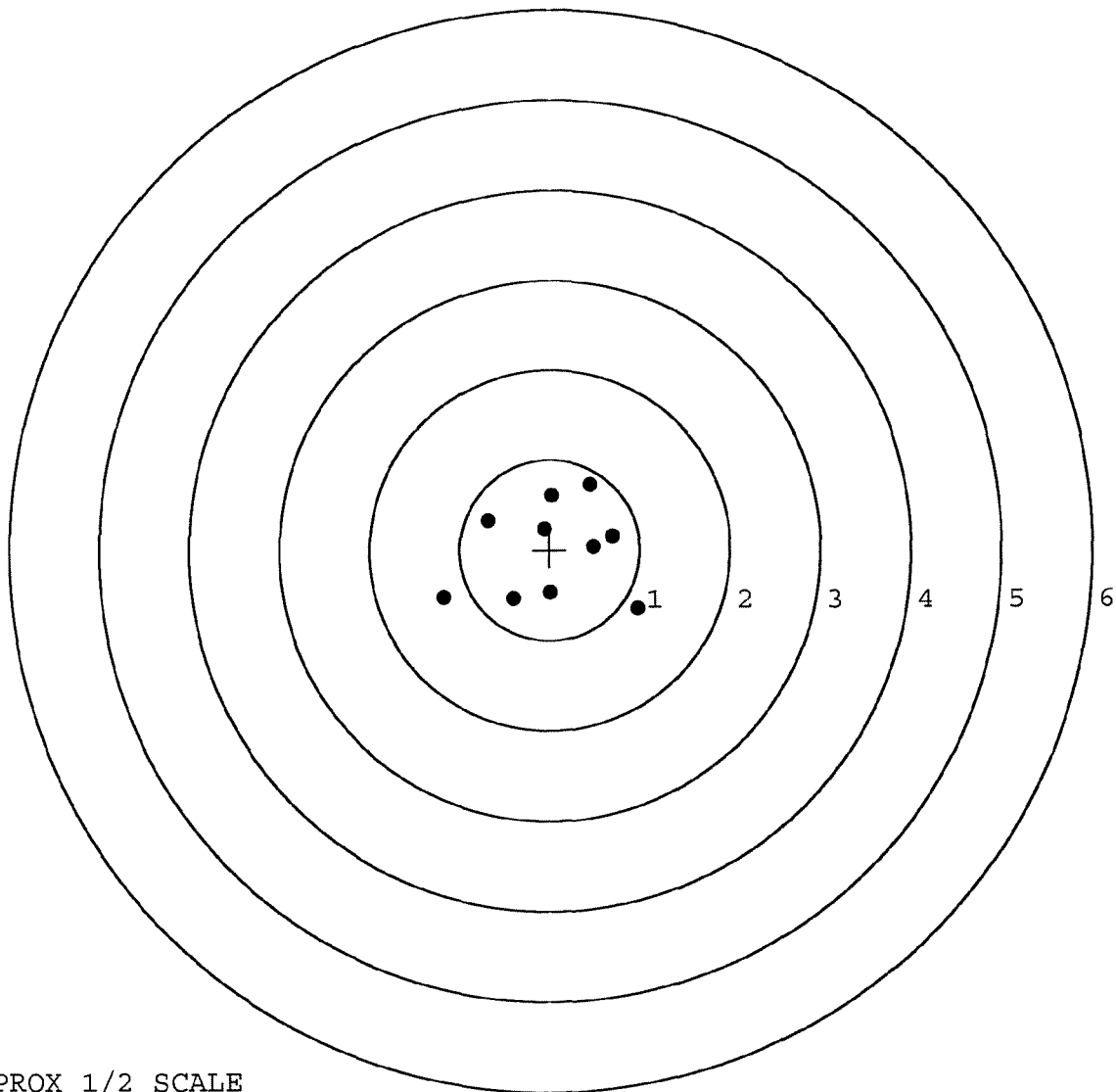
MAX RADIUS: 1.313

MEAN RADIUS: 0.728

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



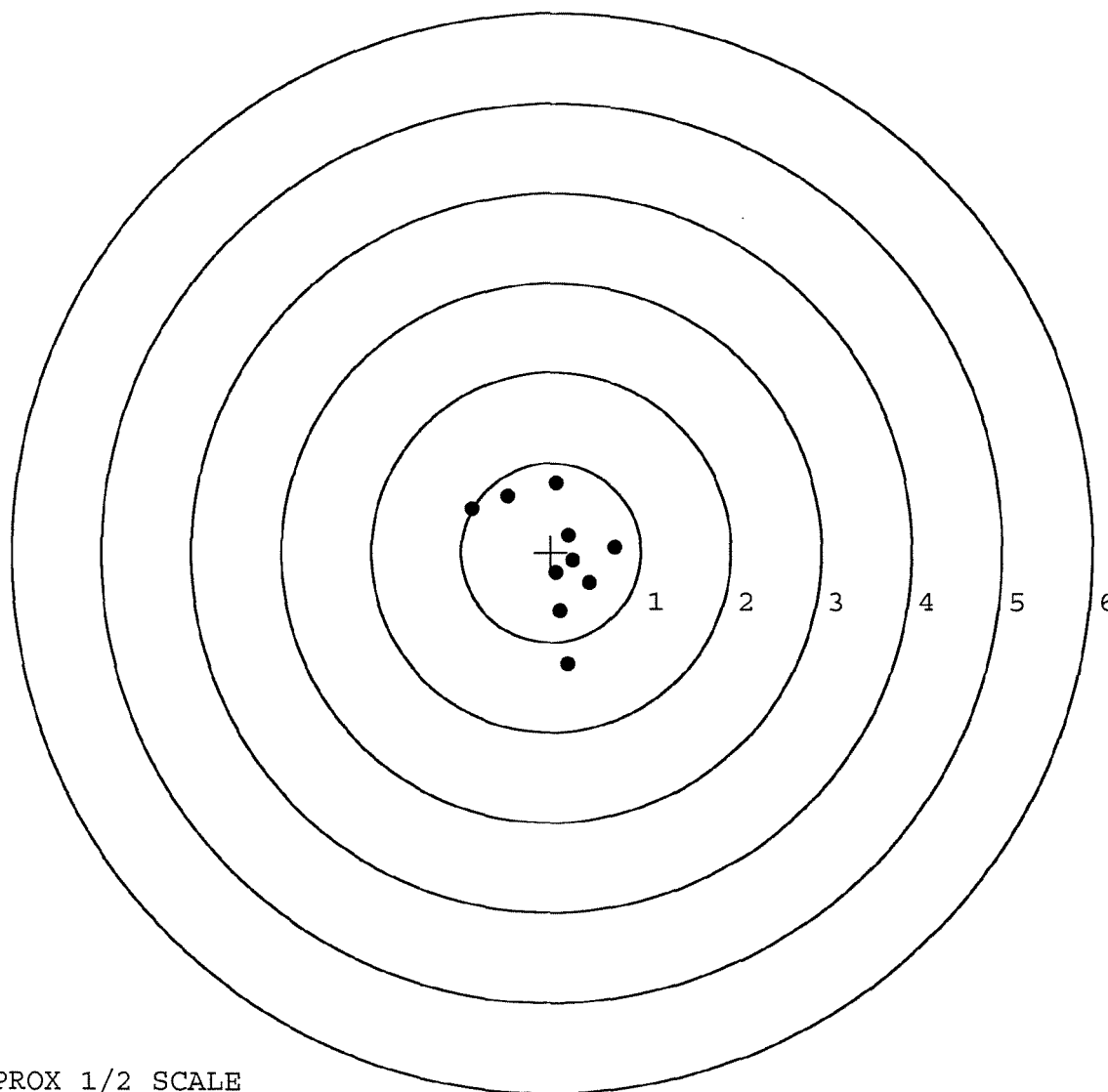
TARGET APPROX 1/2 SCALE

BARBER - M24 0086562

SERIAL NUMBER: G6577190. __0
 TARGET NUMBER: 4
 FILE DATE: 08/07/2006
 FILE TIME: 08:38

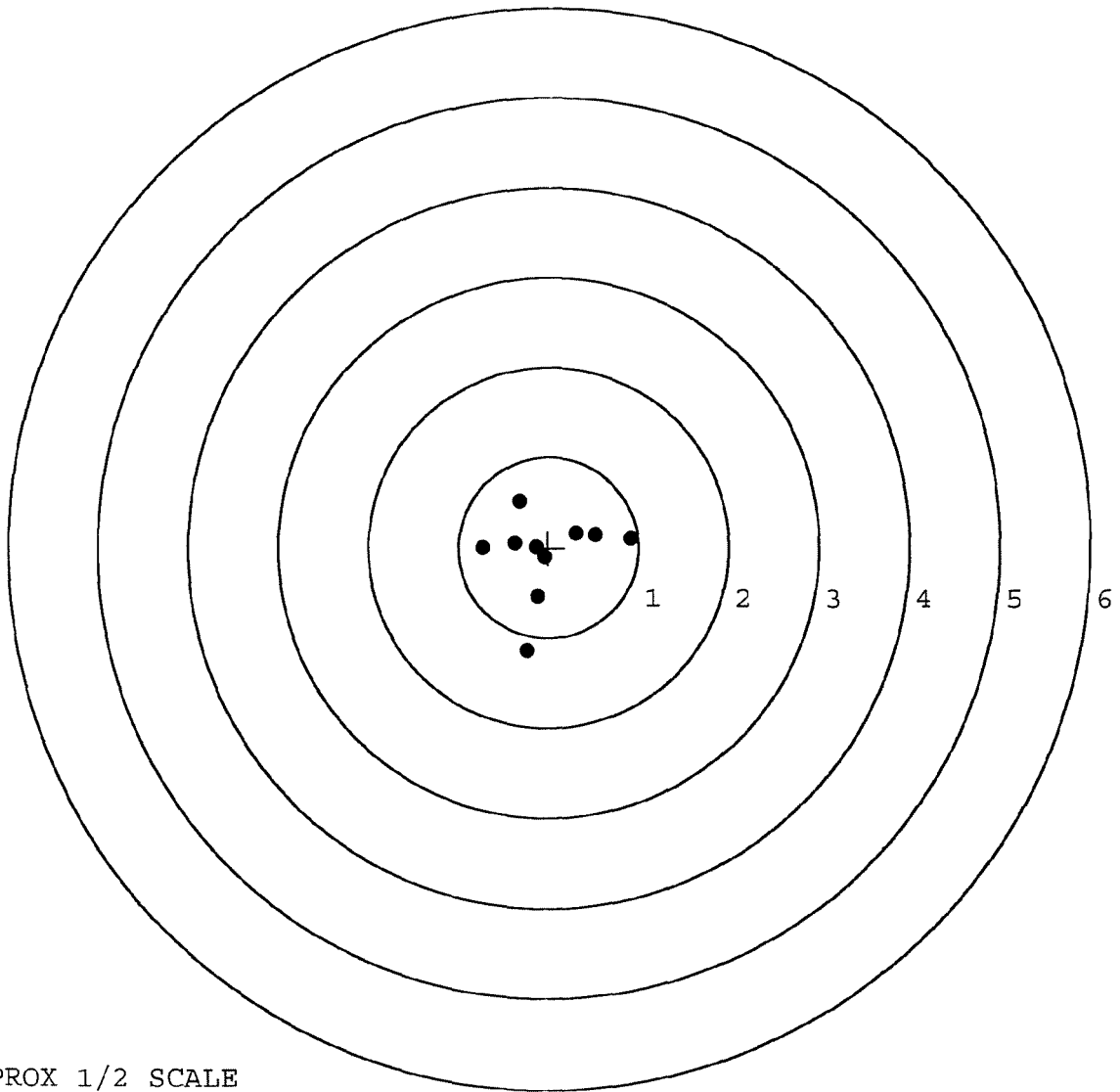
POINT#	X	Y
1:	0.190	-1.250
2:	0.107	-0.666
3:	0.719	0.055
4:	0.190	0.187
5:	0.058	0.776
6:	-0.484	0.627
7:	-0.881	0.486
8:	0.059	-0.240
9:	0.246	-0.097
10:	0.427	-0.349

X CENTROID: 0.063
 Y CENTROID: -0.047
 POA TO CENTROID: 0.079
 HORZ SPREAD: 1.600
 VERT SPREAD: 2.026
 GROUP SPREAD: 2.040
 MIN RADIUS: 0.190
 MAX RADIUS: 1.210
 MEAN RADIUS: 0.639
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577190. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.227	-1.148
FILE DATE: 08/07/2006	2:	-0.116	-0.542
FILE TIME: 08:38	3:	-0.323	0.519
	4:	-0.731	-0.006
X CENTROID: -0.019	5:	-0.367	0.054
Y CENTROID: -0.080	6:	-0.043	-0.102
POA TO CENTROID: 0.083	7:	0.304	0.161
HORZ SPREAD: 1.645	8:	0.533	0.146
VERT SPREAD: 1.667	9:	0.914	0.107
GROUP SPREAD: 1.696	10:	-0.139	0.009
MIN RADIUS: 0.032			
MAX RADIUS: 1.088			
MEAN RADIUS: 0.545			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE