

G66538

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



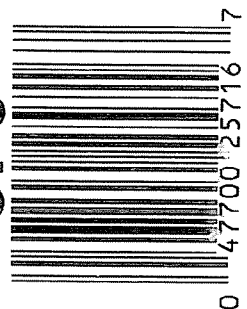
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605388

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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

UPC



SERIAL NO.



GUN SERIAL # G6605388

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX INSPECTED	9-13-06	TRW
460	CHECK HEADSPACE	5.07 ± .005	9-13-06	TRW
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9/18/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
510	DRILL AND TAP SIGHT HOLES		9-15-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/20/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/22/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/22/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/22/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-23-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	TRW

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7°</u> <u>7°</u> <u>6°</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5°</u> <u>6°</u> <u>6°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-23-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/10/06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-23-06	BLC
	M) IRON SIGHT ALIGNMENT		9-23-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-23-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-23-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-23-06	MTM
670	FINAL INSPECTION A) HEADSPACE		10/10/06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.35</u> <u>2.32</u> <u>2.33</u> <u>2.35</u>	9-25-06	DA
	C) FUNCTION		10/10/06	MTM
690	PACK		10-31-06	DA

F004 REV 5/2006

BARBER - M24 0134179AVERAGE 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 9-22-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	247	243		239	
PULL #2	247	246		240	
PULL #3	239	237		235	
PULL #4	242	244		234	
PULL #5	245	243		238	
TOTAL	1220	1213		1186	
AVERAGE	244	242		237	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	302	293		
PULL #2	302	289		
PULL #3	306	286		
PULL #4	304	287		
PULL #5	298	289		
TOTAL	1512	1444		
AVERAGE	302	288		

	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	405	420		405
PULL #2	399	417		407
PULL #3	411	416		405
PULL #4	408	407		409
PULL #5	405	410		409
TOTAL	2028	2070		2035
AVERAGE	405	414		407

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605388.___0

FILE DATE AND TIME: 09/25/2006 07:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

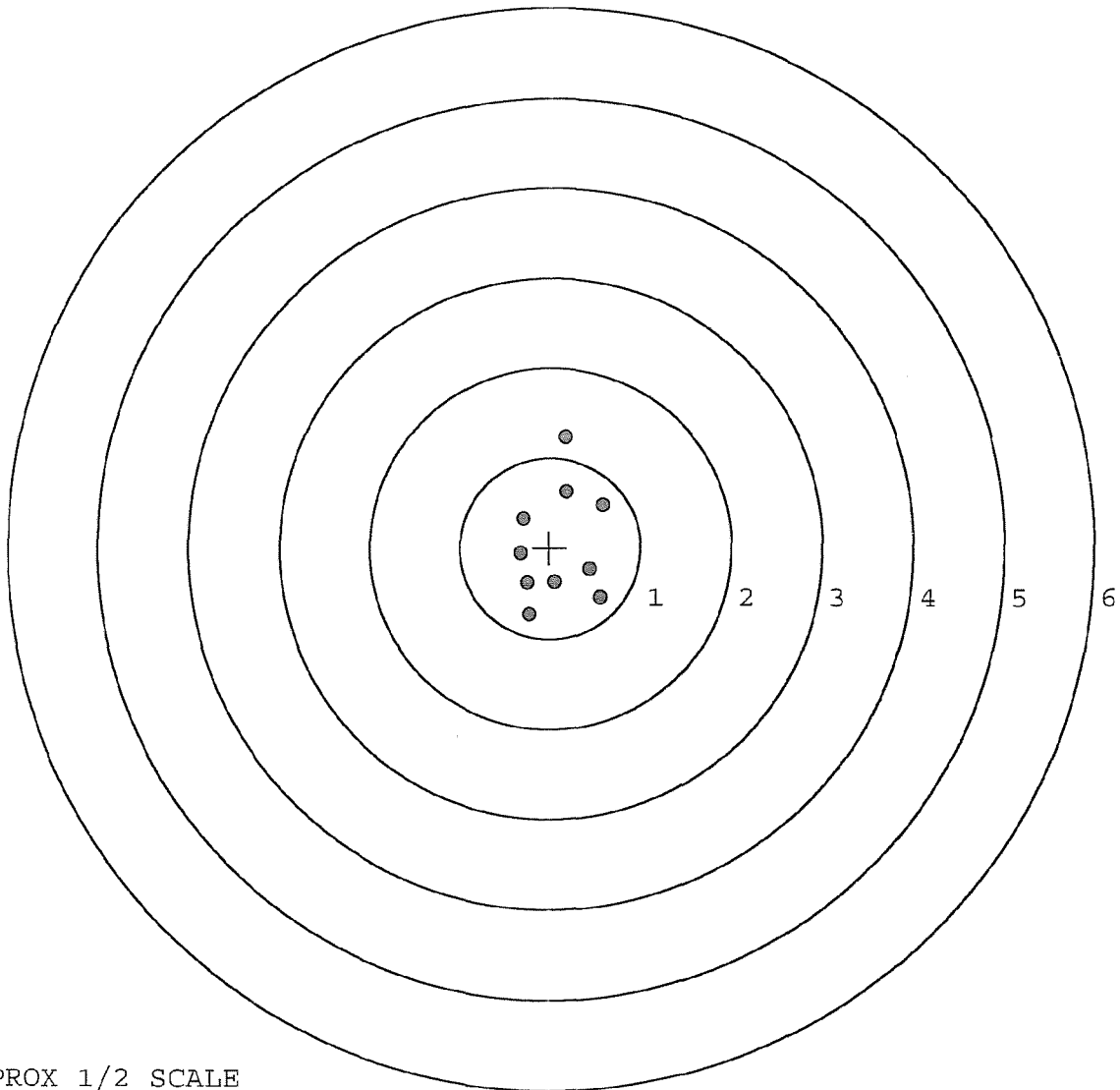
The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	0.013
The Average Point of Impact of the Five Target Set:	0.016
The Average Mean Radius of the Five Target Set:	0.730
The Distance from POA to Centroid Target #1:	0.094
The Distance from Centroid Target #2 to Centroid Target #1:	0.073
The Distance from Centroid Target #3 to Centroid Target #1:	0.134
The Distance from Centroid Target #4 to Centroid Target #1:	0.131
The Distance from Centroid Target #5 to Centroid Target #1:	0.206

BARBER - M24 0134181

SERIAL NUMBER: G6605388. __0
 TARGET NUMBER: 1
 FILE DATE: 09/25/2006
 FILE TIME: 07:20

POINT#	X	Y
1:	0.178	1.232
2:	0.183	0.621
3:	0.582	0.478
4:	-0.300	0.322
5:	0.555	-0.547
6:	0.440	-0.240
7:	-0.232	-0.738
8:	0.058	-0.386
9:	-0.251	-0.392
10:	-0.322	-0.063

X CENTROID: 0.089
 Y CENTROID: 0.029
 POA TO CENTROID: 0.094
 HORZ SPREAD: 0.904
 VERT SPREAD: 1.970
 GROUP SPREAD: 2.012
 MIN RADIUS: 0.416
 MAX RADIUS: 1.207
 MEAN RADIUS: 0.635
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



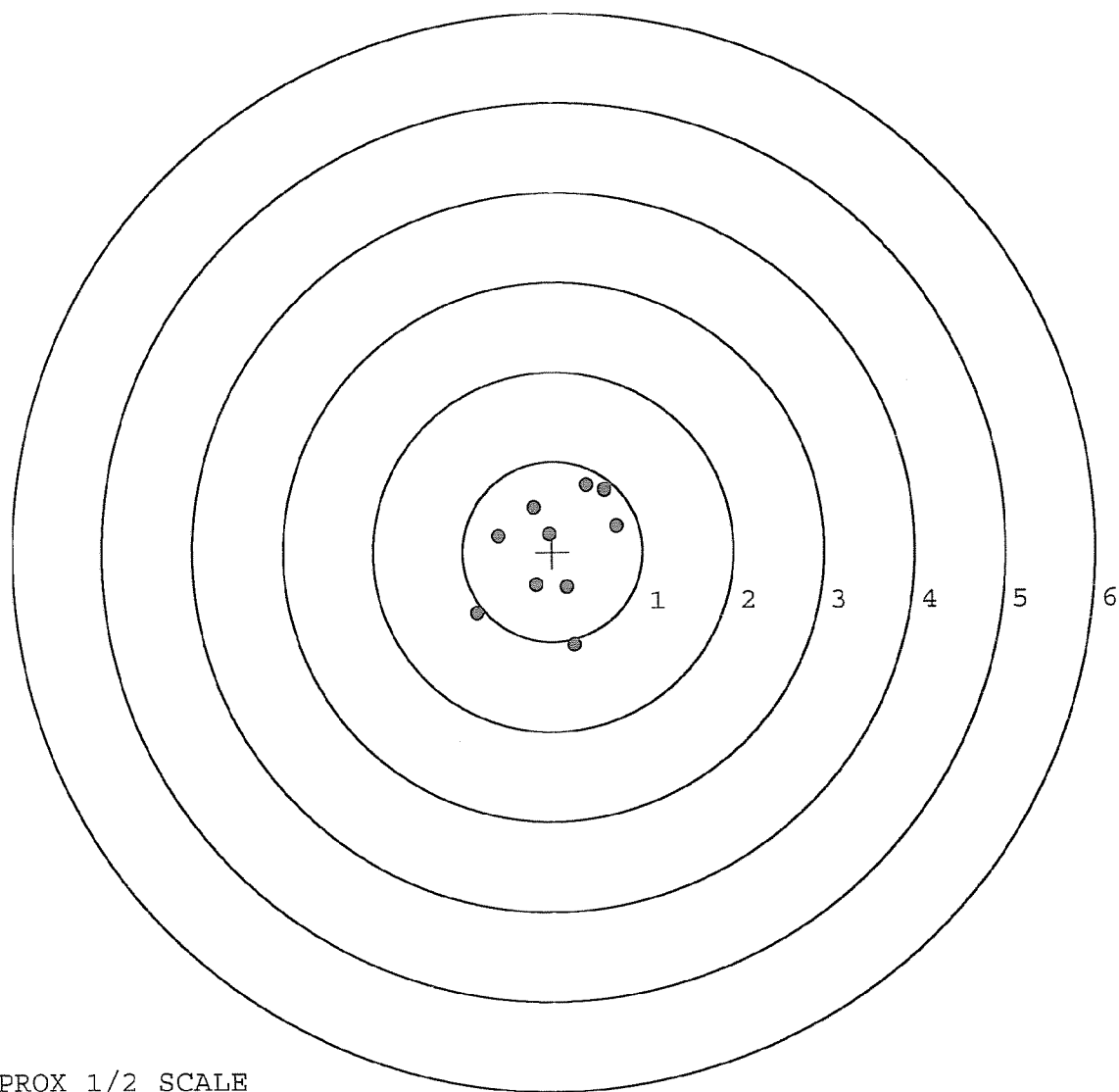
TARGET APPROX 1/2 SCALE

BARBER - M24 0134182

SERIAL NUMBER: G6605388. __0
 TARGET NUMBER: 2
 FILE DATE: 09/25/2006
 FILE TIME: 07:20

POINT#	X	Y
1:	-0.841	-0.684
2:	0.242	-1.045
3:	0.164	-0.398
4:	-0.183	-0.371
5:	-0.605	0.174
6:	-0.037	0.199
7:	-0.208	0.489
8:	0.709	0.284
9:	0.574	0.684
10:	0.380	0.739

X CENTROID: 0.019
 Y CENTROID: 0.007
 POA TO CENTROID: 0.021
 HORZ SPREAD: 1.550
 VERT SPREAD: 1.784
 GROUP SPREAD: 1.968
 MIN RADIUS: 0.200
 MAX RADIUS: 1.104
 MEAN RADIUS: 0.685
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



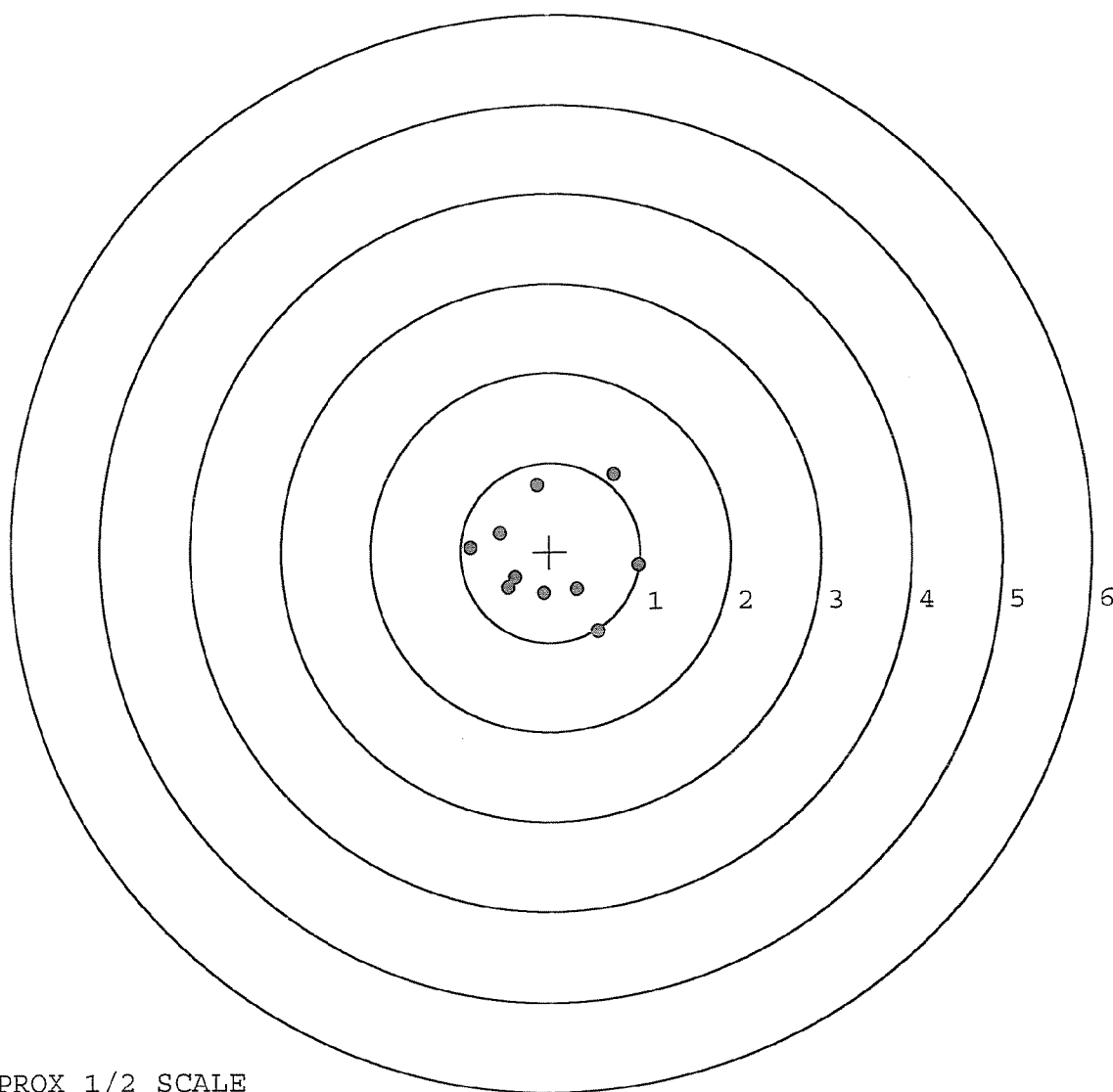
TARGET APPROX 1/2 SCALE

BARBER - M24 0134183

SERIAL NUMBER: G6605388. __0
 TARGET NUMBER: 3
 FILE DATE: 09/25/2006
 FILE TIME: 07:20

POINT#	X	Y
1:	0.713	0.861
2:	-0.143	0.751
3:	0.980	-0.154
4:	0.532	-0.882
5:	-0.556	0.207
6:	-0.892	0.048
7:	0.298	-0.416
8:	-0.391	-0.281
9:	-0.468	-0.395
10:	-0.072	-0.460

X CENTROID: 0.000
 Y CENTROID: -0.072
 POA TO CENTROID: 0.072
 HORZ SPREAD: 1.872
 VERT SPREAD: 1.743
 GROUP SPREAD: 1.799
 MIN RADIUS: 0.395
 MAX RADIUS: 1.174
 MEAN RADIUS: 0.735
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



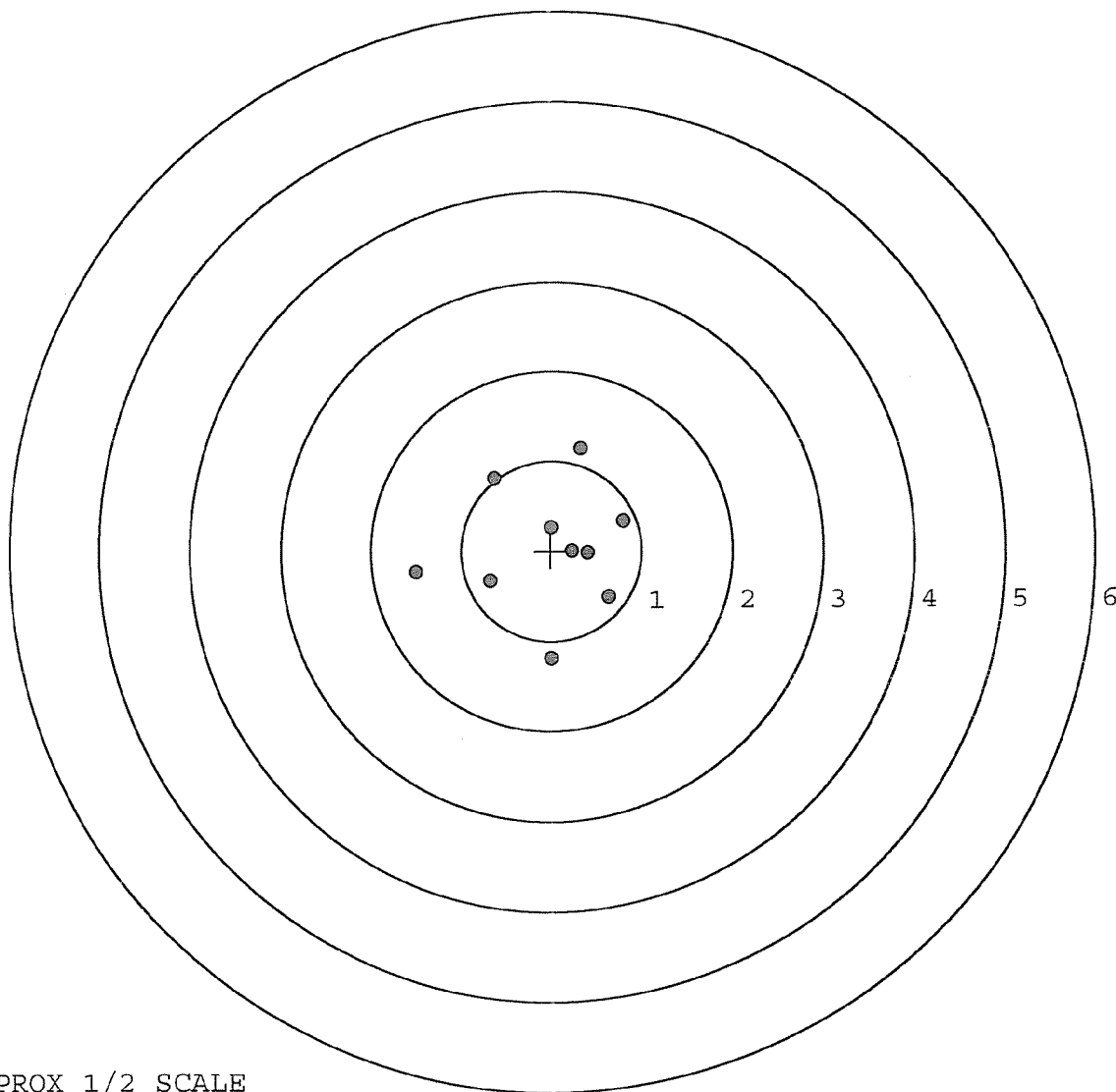
TARGET APPROX 1/2 SCALE

BARBER - M24 0134184

SERIAL NUMBER: G6605388. __0
 TARGET NUMBER: 4
 FILE DATE: 09/25/2006
 FILE TIME: 07:20

POINT#	X	Y
1:	0.327	1.134
2:	-0.631	0.810
3:	-1.504	-0.232
4:	-0.676	-0.332
5:	-0.005	-1.197
6:	0.639	-0.519
7:	0.798	0.329
8:	0.401	-0.020
9:	0.229	0.000
10:	0.005	0.266

X CENTROID: -0.042
 Y CENTROID: 0.024
 POA TO CENTROID: 0.048
 HORZ SPREAD: 2.302
 VERT SPREAD: 2.331
 GROUP SPREAD: 2.369
 MIN RADIUS: 0.247
 MAX RADIUS: 1.485
 MEAN RADIUS: 0.831
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



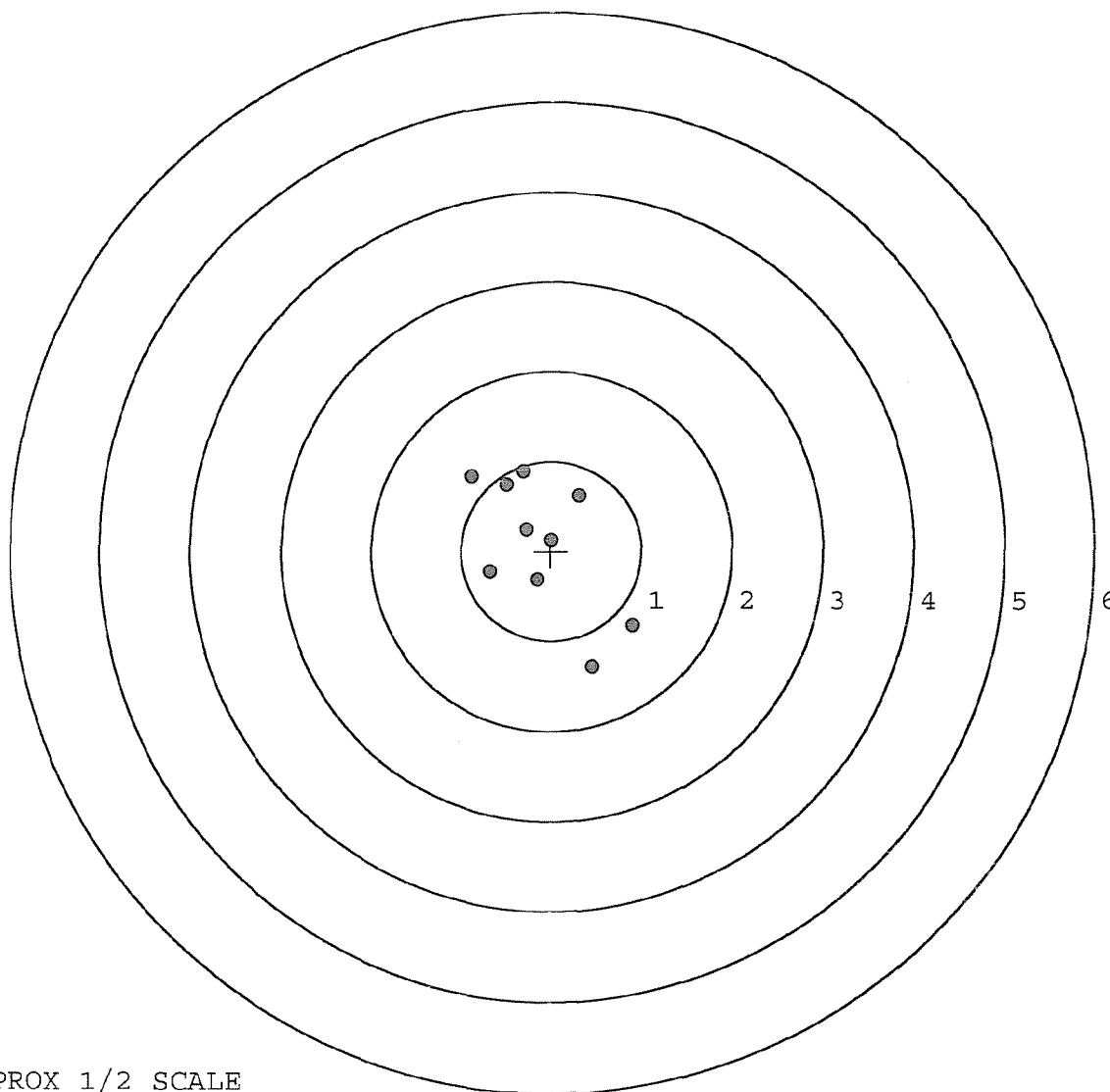
TARGET APPROX 1/2 SCALE

BARBER - M24 0134185

SERIAL NUMBER: G6605388. 0
 TARGET NUMBER: 5
 FILE DATE: 09/25/2006
 FILE TIME: 07:20

POINT#	X	Y
1:	0.902	-0.840
2:	0.462	-1.291
3:	-0.677	-0.229
4:	-0.147	-0.321
5:	0.309	0.621
6:	0.013	0.123
7:	-0.278	0.245
8:	-0.313	0.889
9:	-0.496	0.744
10:	-0.883	0.838

X CENTROID: -0.111
 Y CENTROID: 0.078
 POA TO CENTROID: 0.135
 HORZ SPREAD: 1.785
 VERT SPREAD: 2.180
 GROUP SPREAD: 2.518
 MIN RADIUS: 0.132
 MAX RADIUS: 1.484
 MEAN RADIUS: 0.764
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE