

G 6605301

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker

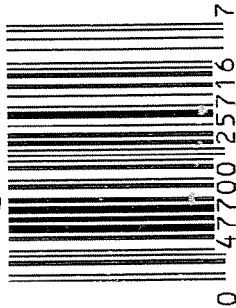


DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605301

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605301

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	BLC
420	ASSEMBLE ACTION		10-13-06	BLC
430	ASSEMBLE TO STOCK		10-13-06	W/R
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATION <u>QPD</u>	10-17-06	QPD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10/19	TZ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/25/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-27-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-27-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-27-06	BLC
	D) OIL FIRING PIN ASSEMBLY		11-28-06	BLC
	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>6.2</u>	<u>6.5</u>	<u>6.5</u>	11/29/06	RA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.6</u>	<u>2.5</u>	<u>2.5</u>	11/29/06	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>1.026</u>	<u>1.025</u>	<u>1.026</u>	11/29/06	RA		
	J) ASSEMBLE STOCK					11-28-06	BLC		
	K) ASSEMBLE SWIVEL STUDS					12-11-06	BLC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-11-06	BLC		
	M) IRON SIGHT ALIGNMENT					12-11-06	BLC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-11-06	BLC		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		11-28-06	TRW		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
		CORRECTION							
	MALFUNCTION								
		CORRECTION							
	MALFUNCTION		N/A						
		CORRECTION							
660	INSPECT FOR LIVE AMMO					11-28-06	RP		
670	FINAL INSPECTION A) HEADSPACE					12-11-06	BLC		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u>	<u>2.25</u>	<u>2.22</u> <u>2.22</u> <u>2.37</u>	11/29/06	RA		
	C) FUNCTION					12-11-06	BLC		
690	PACK					12-12-06	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 11-7-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.13		2.39	
PULL #2	2.53	2.21		2.38	
PULL #3	2.53	2.22		2.51	
PULL #4	2.52	2.27		2.62	
PULL #5	2.60	2.37		2.54	
TOTAL	1272	1120		1244	
AVERAGE	254	224		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.60		
PULL #2	3.00	3.50		
PULL #3	3.15	3.43		
PULL #4	3.13	3.62		
PULL #5	3.04	3.50		
TOTAL	1532	1765		
AVERAGE	306	353		

	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	4.28	4.15		4.19
PULL #2	4.28	4.25		4.18
PULL #3	4.24	4.18		4.13
PULL #4	4.25	4.34		4.03
PULL #5	4.15	4.31		4.04
TOTAL	2120	2123		2057
AVERAGE	424	424		411

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605301.___0
FILE DATE AND TIME: 11/29/2006 05:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

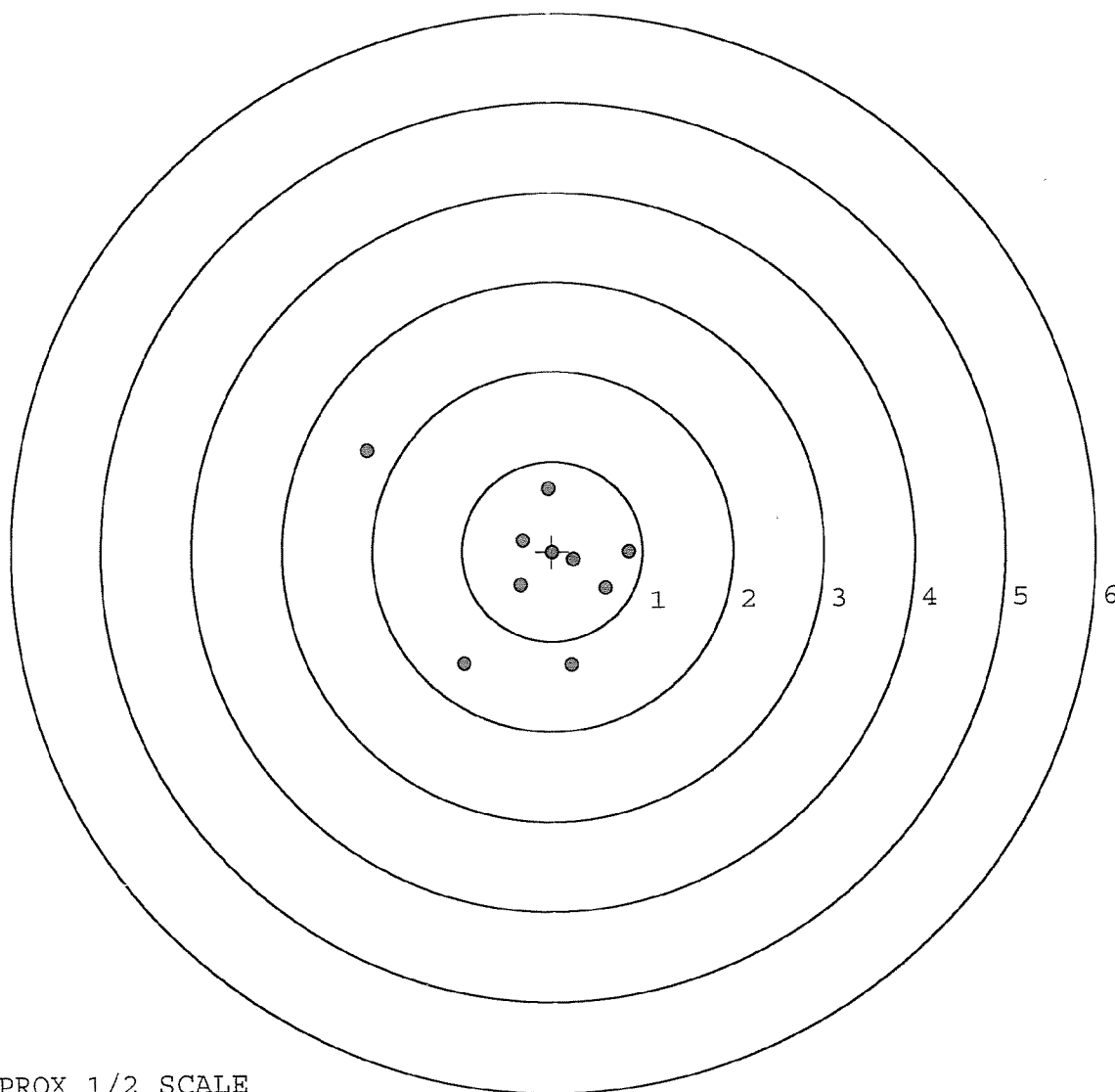
The Average X Centroid of the Five Target Set:	-0.043
The Average Y Centroid of the Five Target Set:	-0.051
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.239
The Distance from Centroid Target #2 to Centroid Target #1:	0.449
The Distance from Centroid Target #3 to Centroid Target #1:	0.171
The Distance from Centroid Target #4 to Centroid Target #1:	0.147
The Distance from Centroid Target #5 to Centroid Target #1:	0.195

BARBER - M24 0132668

SERIAL NUMBER: G6605301. __0
 TARGET NUMBER: 1
 FILE DATE: 11/29/2006
 FILE TIME: 05:39

POINT#	X	Y
1:	0.851	-0.019
2:	0.593	-0.417
3:	0.234	-0.098
4:	-0.004	-0.020
5:	-0.348	-0.380
6:	-0.322	0.123
7:	-0.036	0.694
8:	0.212	-1.269
9:	-0.981	-1.250
10:	-2.051	1.133

X CENTROID: -0.185
 Y CENTROID: -0.150
 POA TO CENTROID: 0.239
 HORZ SPREAD: 2.902
 VERT SPREAD: 2.402
 GROUP SPREAD: 3.300
 MIN RADIUS: 0.223
 MAX RADIUS: 2.265
 MEAN RADIUS: 0.877
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



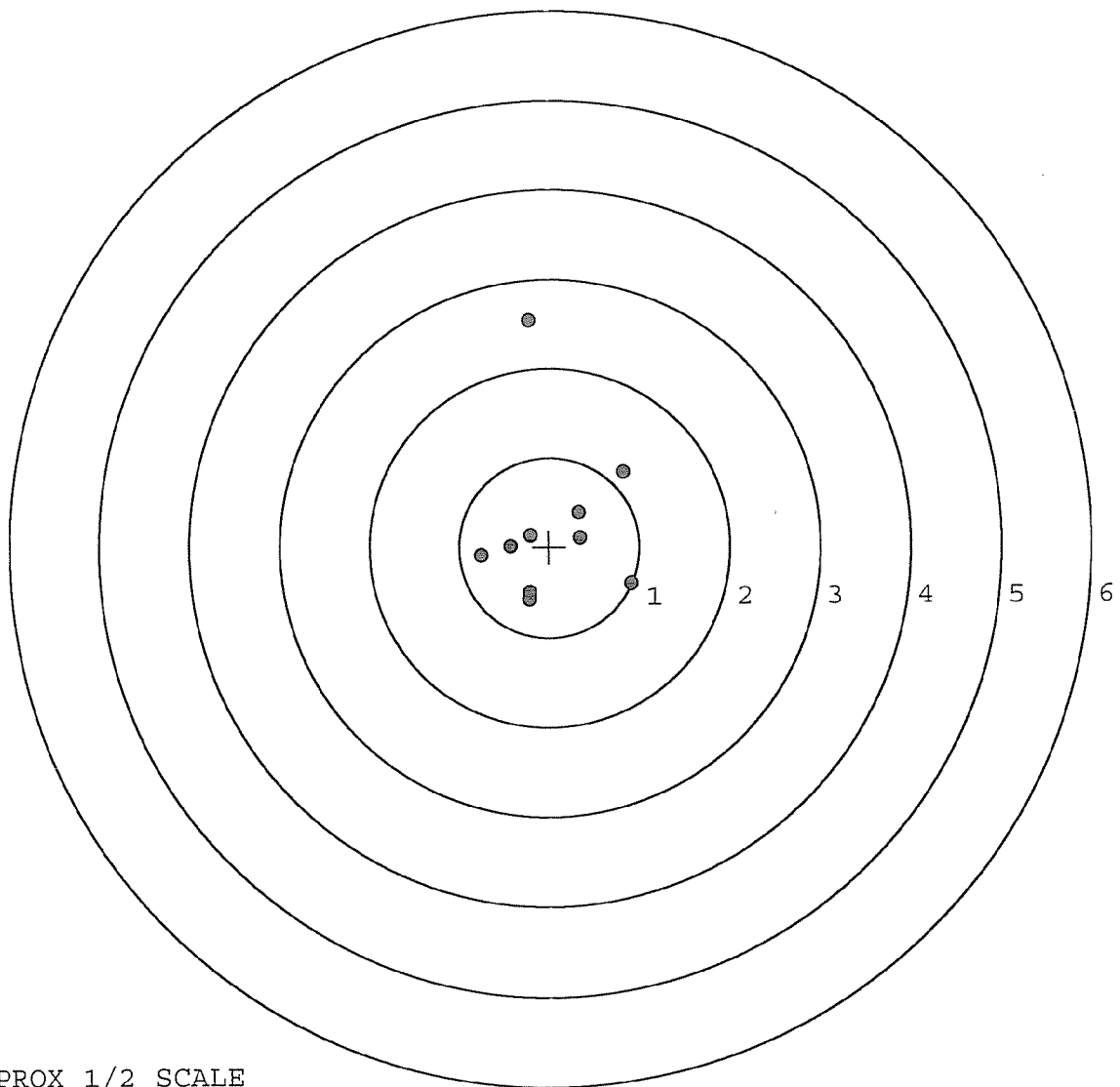
TARGET APPROX 1/2 SCALE

BARBER - M24 0132669

SERIAL NUMBER: G6605301. __0
 TARGET NUMBER: 2
 FILE DATE: 11/29/2006
 FILE TIME: 05:39

POINT#	X	Y
1:	0.913	-0.413
2:	0.825	0.838
3:	0.328	0.385
4:	0.344	0.100
5:	-0.220	-0.503
6:	-0.210	0.133
7:	-0.430	0.009
8:	-0.756	-0.094
9:	-0.222	2.534
10:	-0.223	-0.583

X CENTROID: 0.035
 Y CENTROID: 0.241
 POA TO CENTROID: 0.243
 HORZ SPREAD: 1.669
 VERT SPREAD: 3.117
 GROUP SPREAD: 3.158
 MIN RADIUS: 0.267
 MAX RADIUS: 2.308
 MEAN RADIUS: 0.835
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



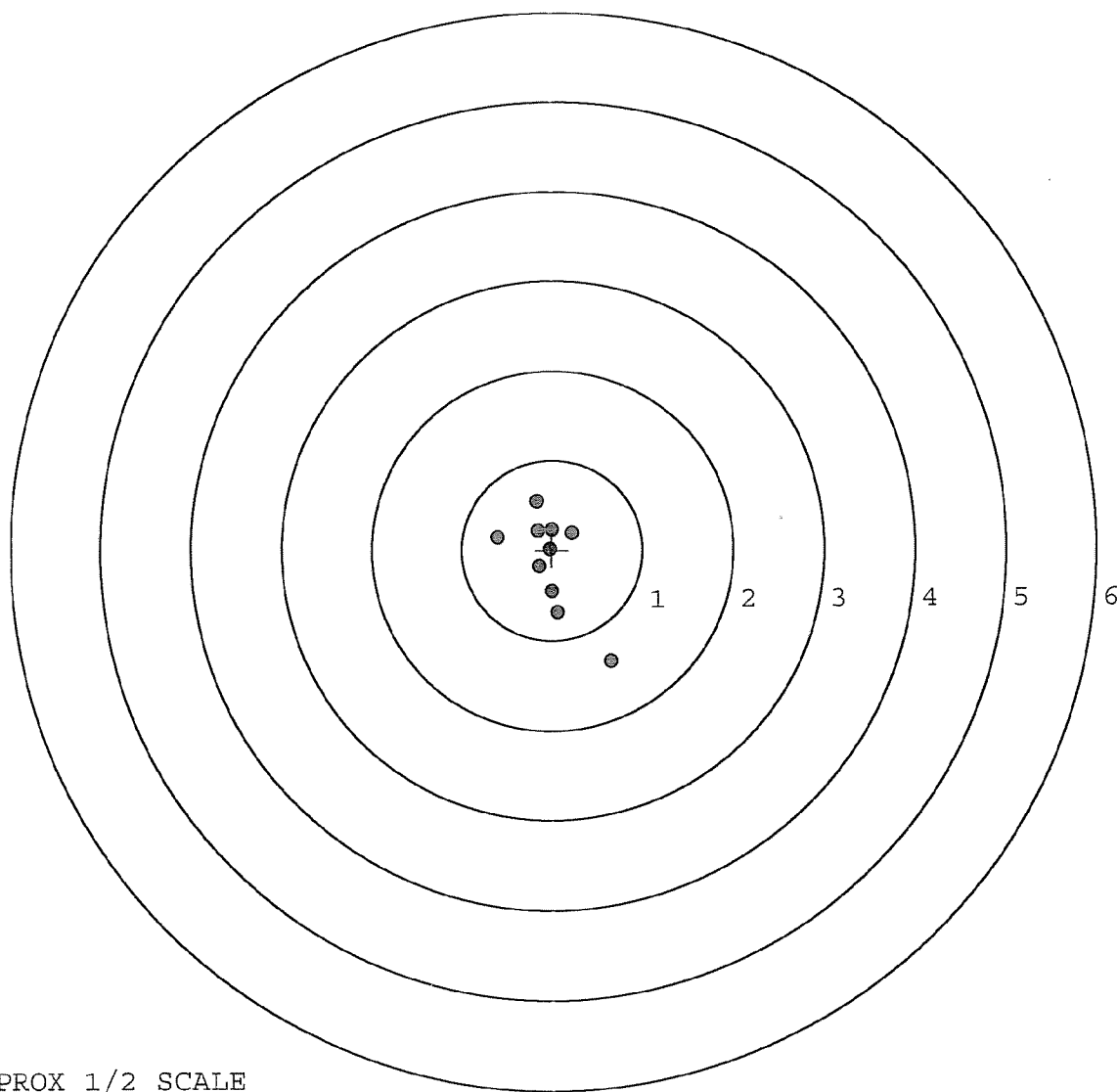
TARGET APPROX 1/2 SCALE

BARBER - M24 0132670

SERIAL NUMBER: G6605301. __0
 TARGET NUMBER: 3
 FILE DATE: 11/29/2006
 FILE TIME: 05:39

POINT#	X	Y
1:	0.648	-1.238
2:	-0.602	0.142
3:	0.066	-0.694
4:	0.003	-0.462
5:	-0.141	-0.181
6:	-0.023	0.010
7:	0.226	0.188
8:	-0.173	0.544
9:	-0.156	0.216
10:	-0.006	0.231

X CENTROID: -0.016
 Y CENTROID: -0.124
 POA TO CENTROID: 0.125
 HORZ SPREAD: 1.250
 VERT SPREAD: 1.782
 GROUP SPREAD: 1.962
 MIN RADIUS: 0.135
 MAX RADIUS: 1.296
 MEAN RADIUS: 0.493
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



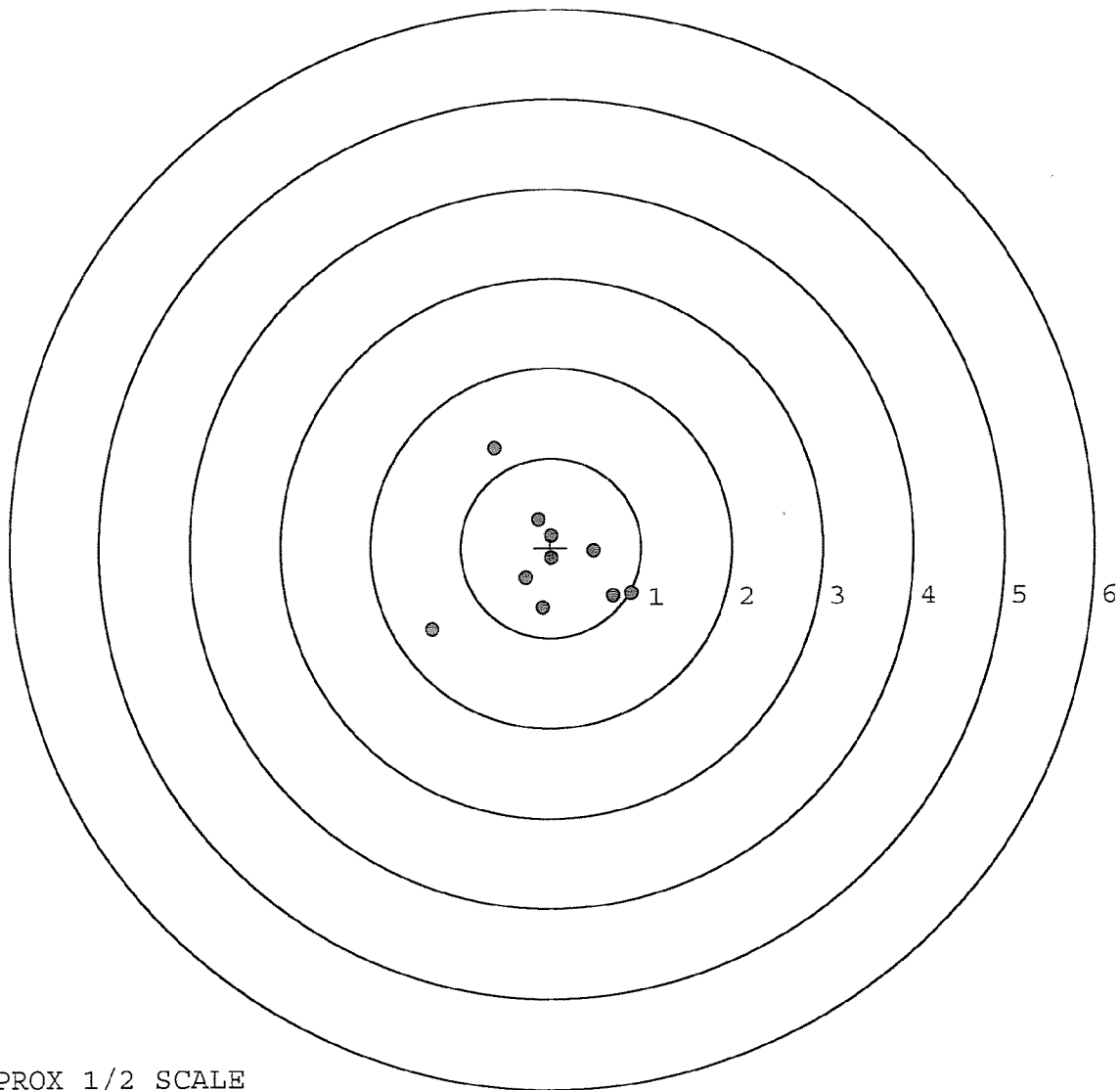
TARGET APPROX 1/2 SCALE

BARBER - M24 0132671

SERIAL NUMBER: G6605301. __0
TARGET NUMBER: 4
FILE DATE: 11/29/2006
FILE TIME: 05:39

POINT#	X	Y
1:	-0.625	1.110
2:	-1.319	-0.913
3:	-0.092	-0.668
4:	-0.275	-0.336
5:	-0.139	0.318
6:	0.010	0.139
7:	0.007	-0.116
8:	0.480	-0.038
9:	0.887	-0.511
10:	0.687	-0.535

X CENTROID: -0.038
Y CENTROID: -0.155
POA TO CENTROID: 0.160
HORZ SPREAD: 2.206
VERT SPREAD: 2.023
GROUP SPREAD: 2.242
MIN RADIUS: 0.059
MAX RADIUS: 1.489
MEAN RADIUS: 0.688
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132672

SERIAL NUMBER: G6605301. 0

TARGET NUMBER: 5

FILE DATE: 11/29/2006

FILE TIME: 05:39

POINT#	X	Y
1:	-0.409	-0.428
2:	-0.436	-0.113
3:	-0.324	0.044
4:	0.011	0.572
5:	0.413	0.383
6:	0.055	0.186
7:	0.290	-0.117
8:	0.174	-0.541
9:	0.021	-0.428
10:	0.105	-0.206

X CENTROID: -0.010

Y CENTROID: -0.065

POA TO CENTROID: 0.066

HORZ SPREAD: 0.849

VERT SPREAD: 1.113

GROUP SPREAD: 1.125

MIN RADIUS: 0.182

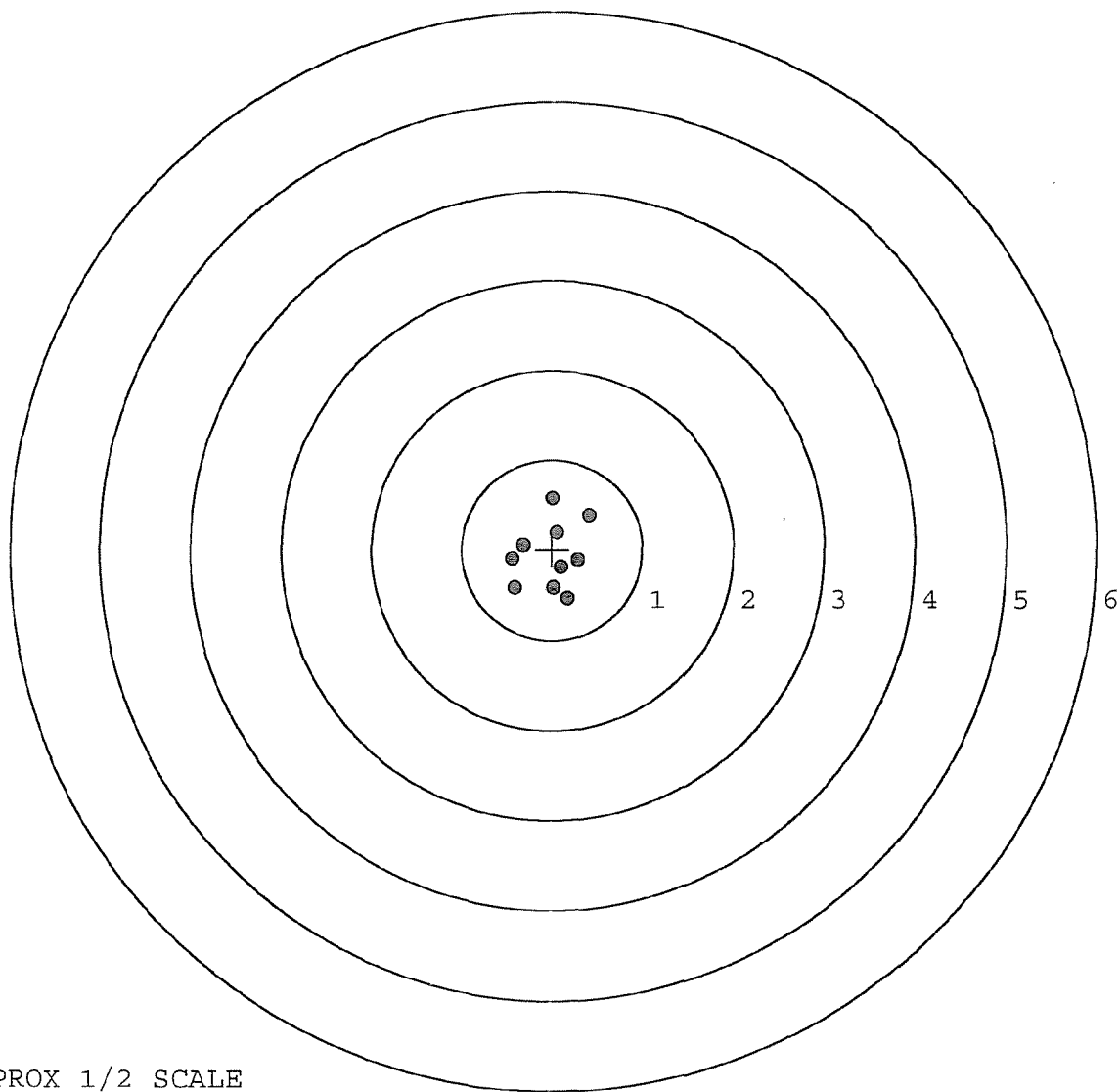
MAX RADIUS: 0.637

MEAN RADIUS: 0.417

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE