

G652 1235

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



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UPC



SERIAL NO.



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



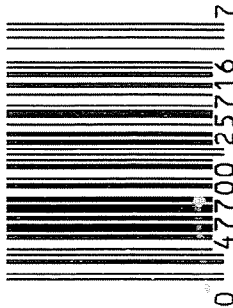
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521235

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521235

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/20/05	CD
440	PROOF		10/20/05	CD
460	CHECK HEADSPACE		10/20/05	CD
470	DIS-ASSEMBLE ACTION		10/20/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 200 1000	10/27/05	CD
500	ROLLMARK CALIBER		10/27/05	CD
510	DRILL AND TAP SIGHT HOLES		10/27/05	BR
520	GOFF BLAST BBL / REC		10-31-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/2/05	FB
	(BOLT)		11/2/05	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/8/05	mom
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/8/05	mom
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/8/05	mom
	D) OIL FIRING PIN ASSEMBLY		11/10/05	RA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		11/10/05	RA
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	11-29-05	BC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	11-29-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.024</u> <u>.024</u>	11-29-05	BC
	J) ASSEMBLE STOCK		11-14-05	BC
	K) ASSEMBLE SWIVEL STUDS		11-29-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-29-05	BC
	M) IRON SIGHT ALIGNMENT		11-29-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-29-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> <u>FAIL</u> <u>PASS</u> <u>FAIL</u>	11/15/05	9189
	MALFUNCTION <i>OK</i>	CORRECTION <i>Follower binds</i>	11-15-05	AC
	MALFUNCTION <i>OK</i>	CORRECTION <i>Fails to load 5 shells</i>	11-15-05	AC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	11/15/05	MTM
660	INSPECT FOR LIVE AMMO			
670	FINAL INSPECTION A) HEADSPACE		11-29-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.82</u> <u>2.86</u> <u>2.78</u> <u>2.60</u> <u>2.73</u>	11-29-05	RP
	C) FUNCTION		11-29-05	BC
690	PACK			

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 10-20-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.63	2.42		2.43	
PULL #2	2.46	2.42		2.32	
PULL #3	2.43	2.52		2.30	
PULL #4	2.56	2.46		2.40	
PULL #5	2.66	2.54		2.47	
TOTAL	12.74	12.36		11.92	
AVERAGE	2.54	2.47		2.38	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	2.88		
PULL #2	2.97	2.73		
PULL #3	3.02	2.76		
PULL #4	3.09	2.75		
PULL #5	3.12	2.72		
TOTAL	15.29	13.84		
AVERAGE	3.05	2.76		

	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	4.13	4.34		4.13
PULL #2	4.08	4.16		4.10
PULL #3	4.15	4.20		4.13
PULL #4	4.13	4.17		4.15
PULL #5	4.12	4.17		4.16
TOTAL	20.61	21.04		20.67
AVERAGE	4.12	4.20		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521235.___0

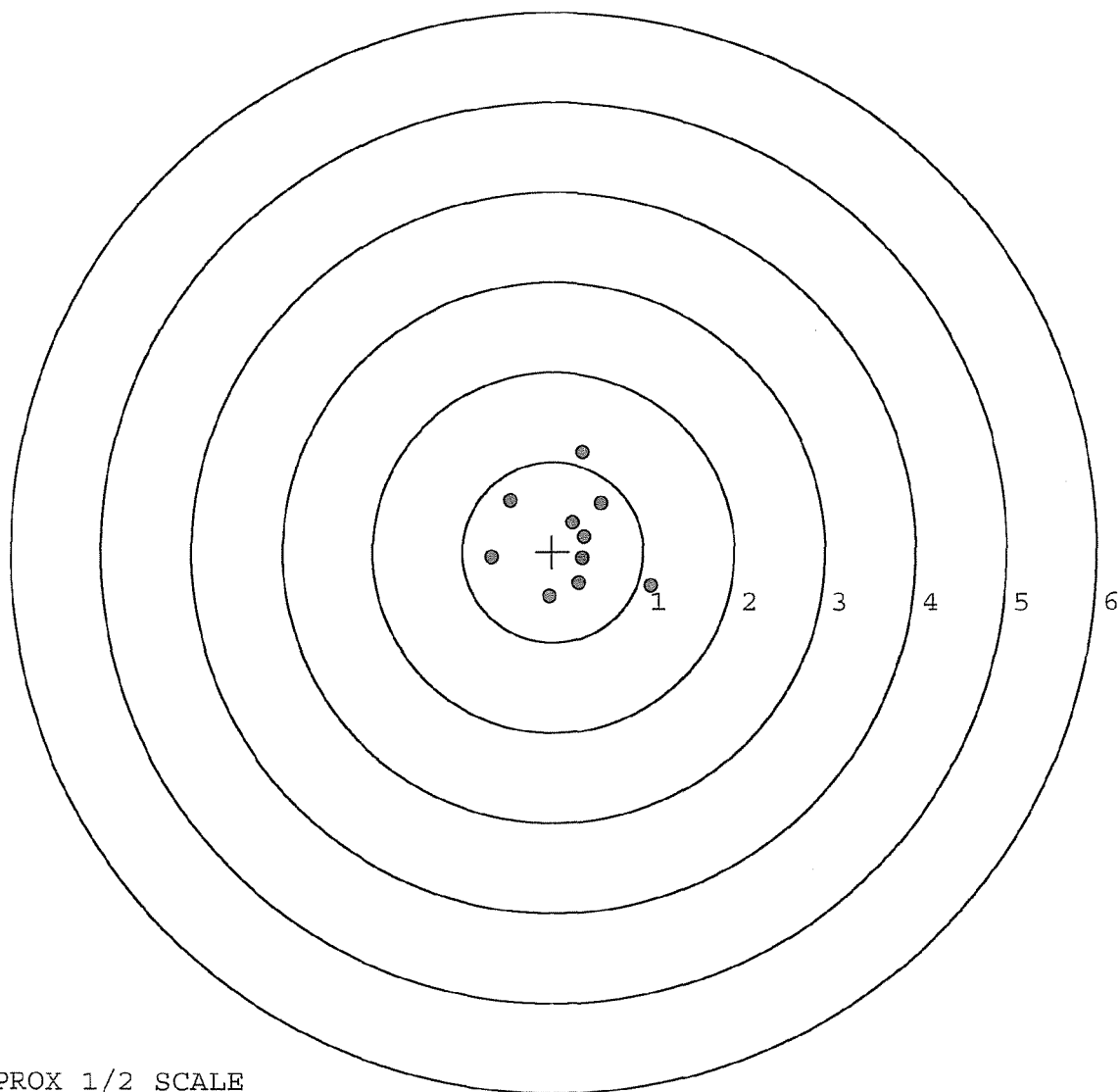
FILE DATE AND TIME: 11/15/2005 19:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.104
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.104
The Average Mean Radius of the Five Target Set:	0.623
The Distance from POA to Centroid Target #1:	0.237
The Distance from Centroid Target #2 to Centroid Target #1:	0.257
The Distance from Centroid Target #3 to Centroid Target #1:	0.266
The Distance from Centroid Target #4 to Centroid Target #1:	0.439
The Distance from Centroid Target #5 to Centroid Target #1:	0.229

BARBER - M24 0098323

SERIAL NUMBER: G6521235. __ 0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.327	1.108
FILE DATE: 11/15/2005	2:	-0.472	0.571
FILE TIME: 19:13	3:	-0.677	-0.061
	4:	1.083	-0.378
X CENTROID: 0.194	5:	-0.036	-0.500
Y CENTROID: 0.136	6:	0.531	0.540
POA TO CENTROID: 0.237	7:	0.215	0.323
HORZ SPREAD: 1.760	8:	0.346	0.171
VERT SPREAD: 1.608	9:	0.330	-0.073
GROUP SPREAD: 1.822	10:	0.289	-0.341
MIN RADIUS: 0.156			
MAX RADIUS: 1.027			
MEAN RADIUS: 0.598			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



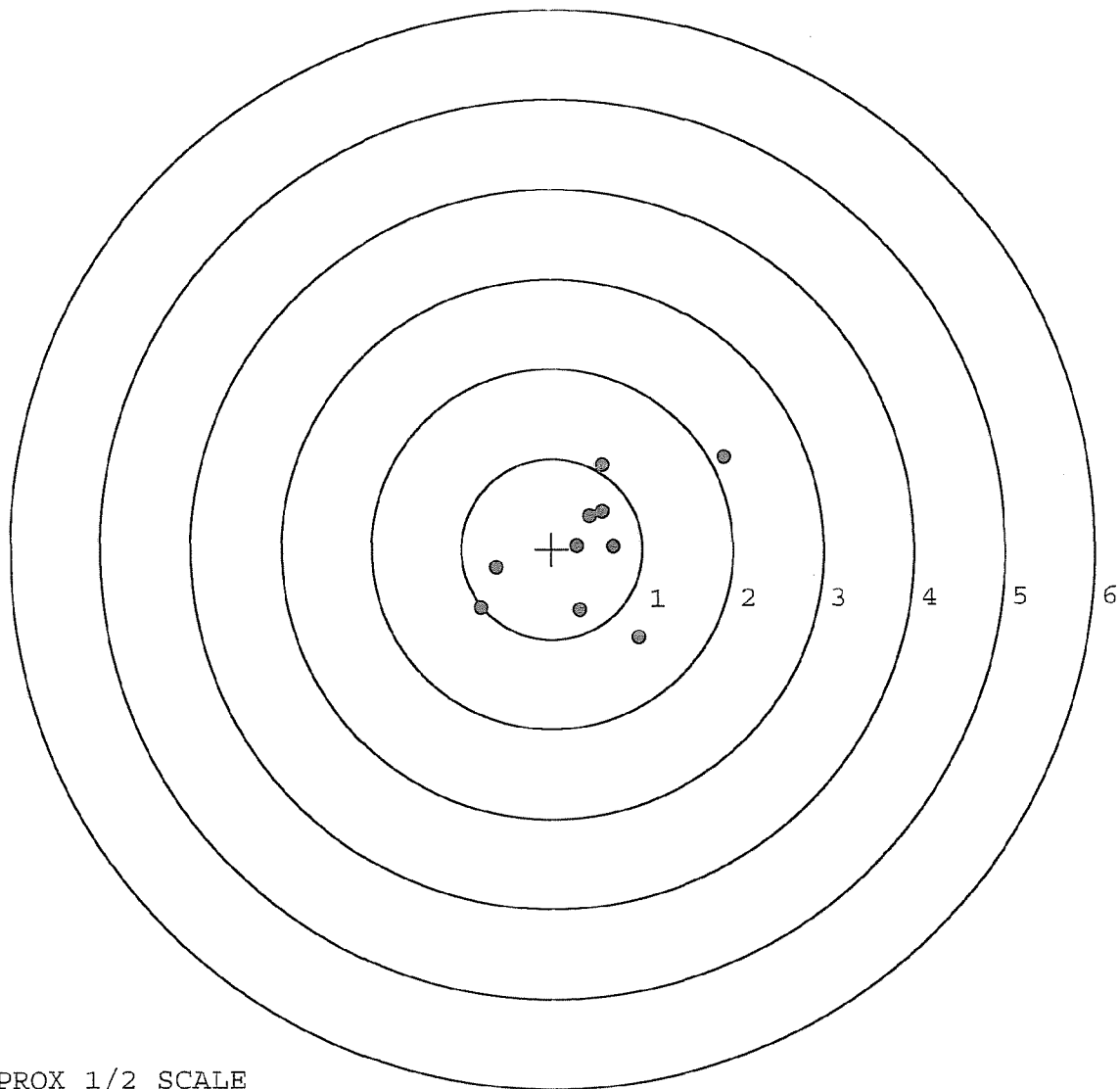
TARGET APPROX 1/2 SCALE

BARBER - M24 0098324

SERIAL NUMBER: G6521235. __0
 TARGET NUMBER: 2
 FILE DATE: 11/15/2005
 FILE TIME: 19:13

POINT#	X	Y
1:	0.310	-0.675
2:	-0.618	-0.200
3:	-0.790	-0.649
4:	0.960	-0.981
5:	1.906	1.013
6:	0.557	0.929
7:	0.566	0.420
8:	0.426	0.363
9:	0.675	0.027
10:	0.279	0.039

X CENTROID: 0.427
 Y CENTROID: 0.029
 POA TO CENTROID: 0.428
 HORZ SPREAD: 2.696
 VERT SPREAD: 1.994
 GROUP SPREAD: 3.167
 MIN RADIUS: 0.148
 MAX RADIUS: 1.777
 MEAN RADIUS: 0.815
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



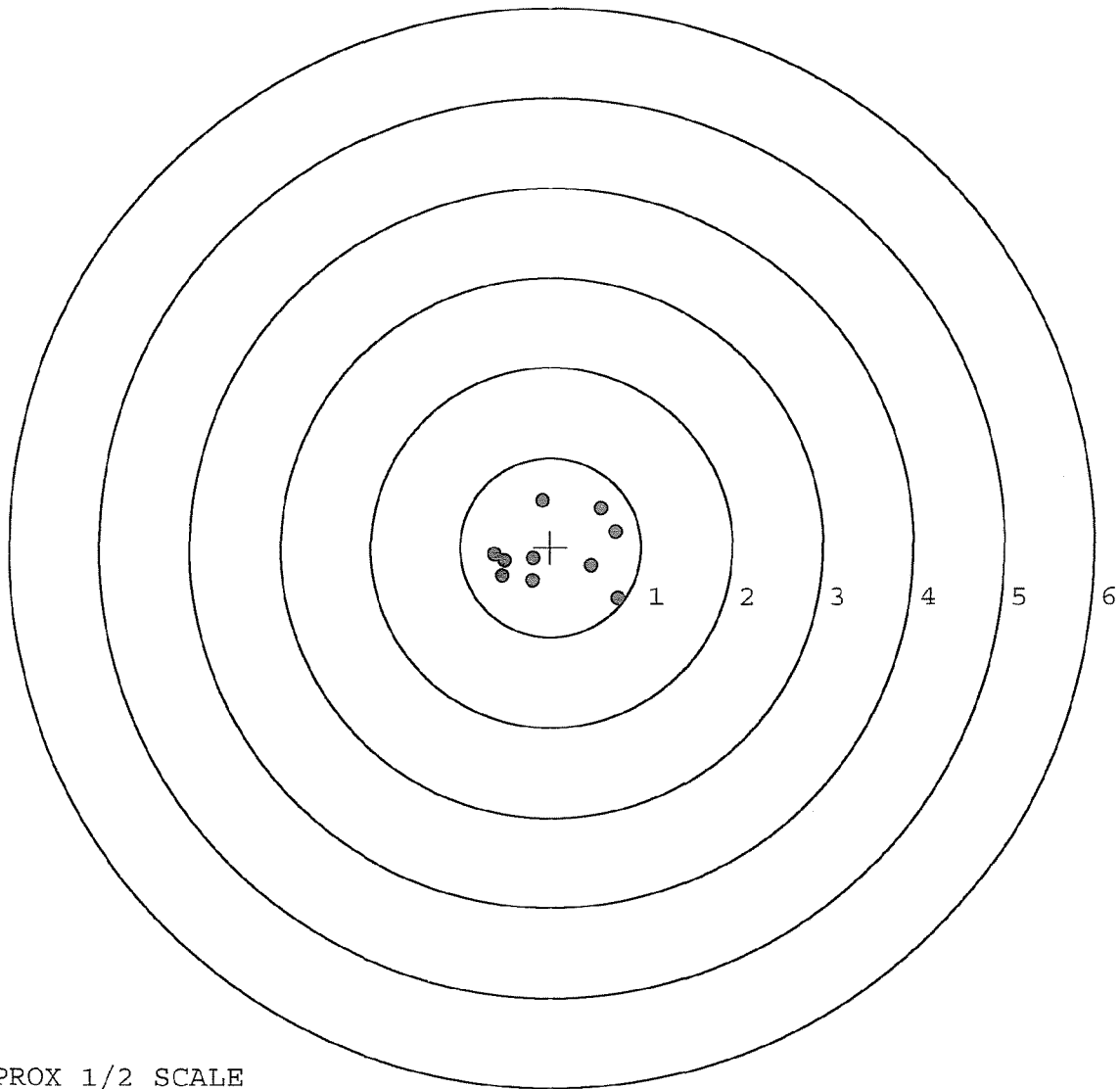
TARGET APPROX 1/2 SCALE

BARBER - M24 0098325

SERIAL NUMBER: G6521235.____0
TARGET NUMBER: 3
FILE DATE: 11/15/2005
FILE TIME: 19:13

POINT#	X	Y
1:	0.452	-0.212
2:	0.741	-0.576
3:	0.707	0.171
4:	0.548	0.437
5:	-0.096	0.524
6:	-0.198	-0.133
7:	-0.201	-0.378
8:	-0.508	-0.159
9:	-0.537	-0.324
10:	-0.621	-0.082

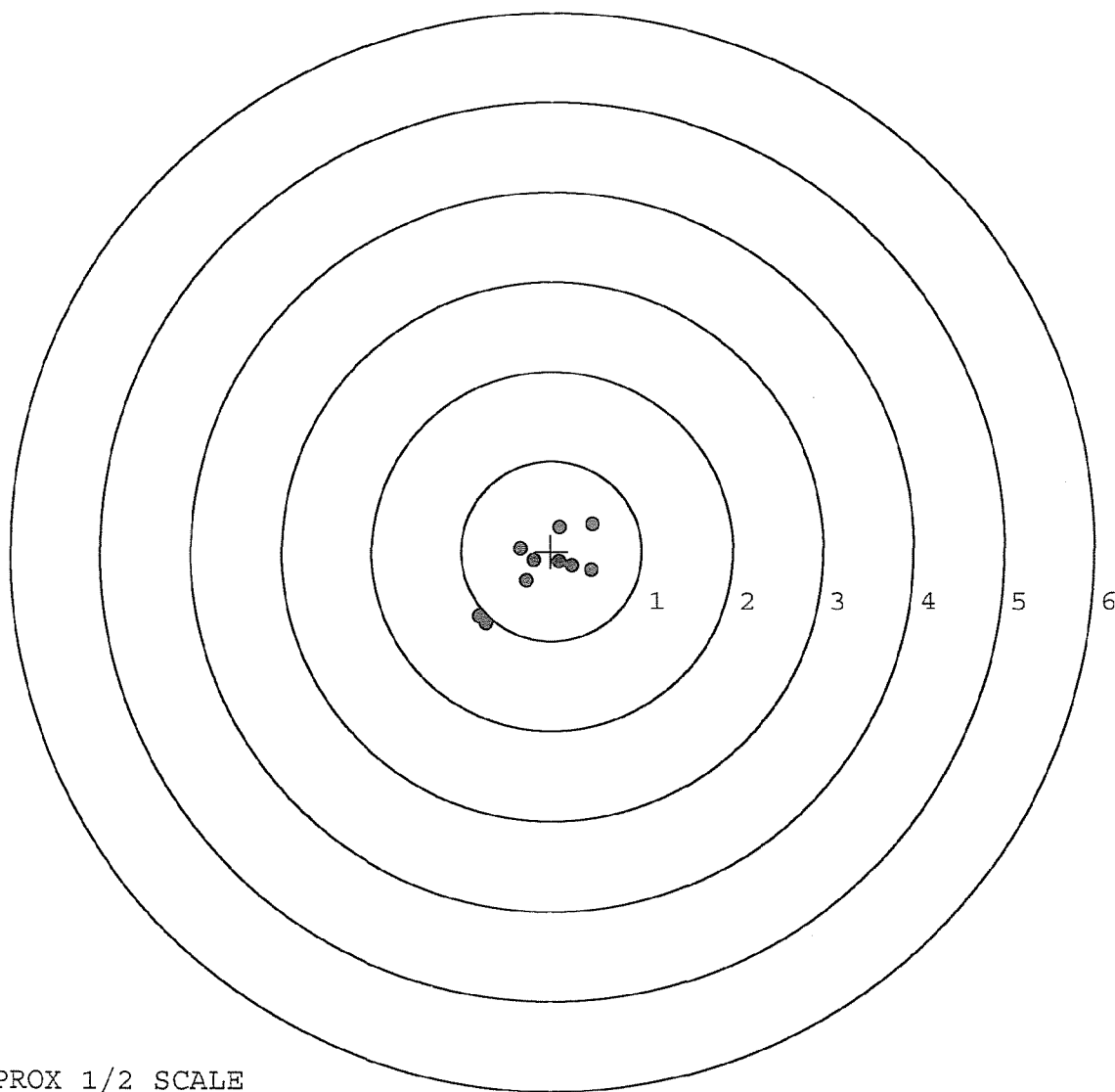
X CENTROID: 0.029
Y CENTROID: -0.073
POA TO CENTROID: 0.079
HORZ SPREAD: 1.362
VERT SPREAD: 1.100
GROUP SPREAD: 1.449
MIN RADIUS: 0.234
MAX RADIUS: 0.872
MEAN RADIUS: 0.580
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0098326

SERIAL NUMBER: G6521235.____0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.093	0.272
FILE DATE: 11/15/2005	2:	0.447	0.301
FILE TIME: 19:13	3:	-0.802	-0.730
	4:	-0.723	-0.811
X CENTROID: -0.104	5:	-0.279	-0.327
Y CENTROID: -0.186	6:	-0.346	0.027
POA TO CENTROID: 0.214	7:	-0.197	-0.103
HORZ SPREAD: 1.249	8:	0.093	-0.120
VERT SPREAD: 1.112	9:	0.228	-0.162
GROUP SPREAD: 1.620	10:	0.442	-0.211
MIN RADIUS: 0.125			
MAX RADIUS: 0.884			
MEAN RADIUS: 0.476			
# IN 1 IN DIAMETER: 6			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



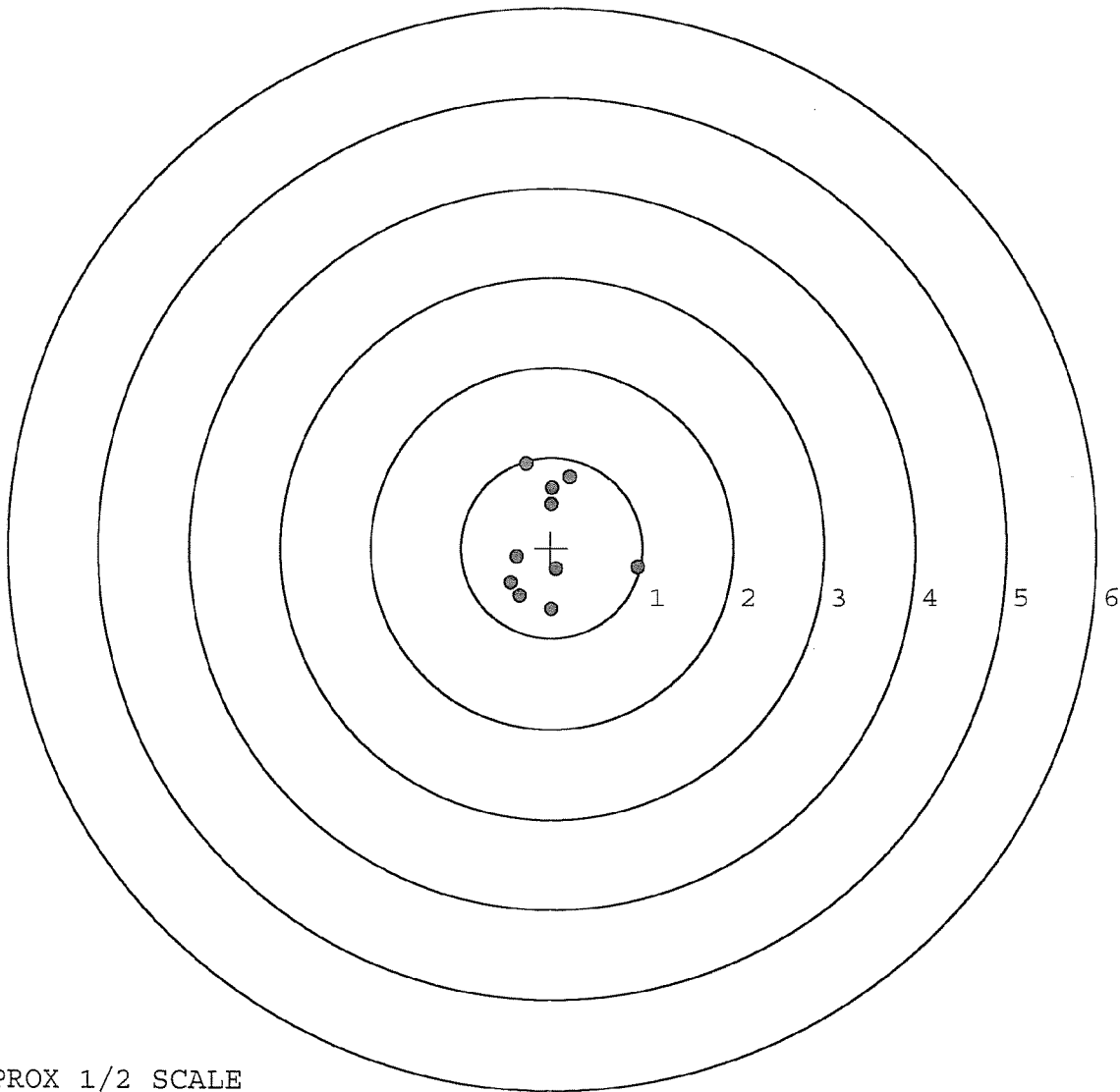
TARGET APPROX 1/2 SCALE

BARBER - M24 0098327

SERIAL NUMBER: G6521235. __0
TARGET NUMBER: 5
FILE DATE: 11/15/2005
FILE TIME: 19:13

POINT#	X	Y
1:	0.056	-0.239
2:	0.000	-0.685
3:	0.948	-0.218
4:	-0.280	0.929
5:	0.206	0.783
6:	-0.006	0.480
7:	-0.386	-0.103
8:	-0.453	-0.391
9:	-0.347	-0.536
10:	0.012	0.666

X CENTROID: -0.025
Y CENTROID: 0.069
POA TO CENTROID: 0.073
HORZ SPREAD: 1.401
VERT SPREAD: 1.614
GROUP SPREAD: 1.680
MIN RADIUS: 0.318
MAX RADIUS: 1.014
MEAN RADIUS: 0.646
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE