

G 652 12/8

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



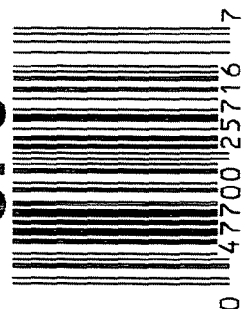
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6521218

UPC



ORDER 25716

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

UPC



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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521218

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/12/05	CD
440	PROOF		10/12/05	CD
460	CHECK HEADSPACE		10/12/05	CD
470	DIS-ASSEMBLE ACTION		10/12/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	490 units	10/18/05	units
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/14/05	BR
520	GOFF BLAST BBL / REC		10/15/05	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		10/24/05	RB
	(BOLT)		10/24/05	RB
560	RE-ASSEMBLE ACTION		10/31/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/31/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/31/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-2-05	RTJ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6 1/6	6 1/6	6 1/6	11-8-05	BC		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	3 1/6	3 1/6	3 1/6	11-8-05	BC		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.023	.023	.022	11-8-05	BC		
	J) ASSEMBLE STOCK					11-2-05	RTL		
	K) ASSEMBLE SWIVEL STUDS					11-8-05	BC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-8-05	BC		
	M) IRON SIGHT ALIGNMENT					11-8-05	BC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-8-05	BC		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		11-4-05	MTM		
			PASS	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					11-4-05	TRW		
670	FINAL INSPECTION A) HEADSPACE					11-8-05	BC		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.49	2.23	2.21	2.05	2.27	11-7-05	BC
	C) FUNCTION							11-8-05	BC
690	PACK							12-1-05	DA

BARBER - M24 0098128AVERAGE 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)

SERIAL NO. _____

DATE 11-1-05TESTER R.P./S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.66	2.52	2.54	
PULL #2	2.55	2.58	2.38	
PULL #3	2.50	2.54	2.48	
PULL #4	2.46	2.51	2.47	
PULL #5	2.57	2.49	2.39	
TOTAL	12.68	12.64	12.26	
AVERAGE	2.53	2.52	2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	2.94	3.05	
PULL #2	3.24	3.11	
PULL #3	3.06	3.18	
PULL #4	3.11	3.23	
PULL #5	2.95	3.14	
TOTAL	15.30	15.71	
AVERAGE	3.06	3.14	

	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	4.12	4.11		4.24
PULL #2	4.12	4.24		4.29
PULL #3	4.22	4.02		4.22
PULL #4	4.27	4.13		3.95
PULL #5	4.29	4.10		3.89
TOTAL	21.02	20.60		20.59
AVERAGE	4.20	4.12		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521218.___0

FILE DATE AND TIME: 11/04/2005 20:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.037
The Average Y Centroid of the Five Target Set:	-0.155
The Average Point of Impact of the Five Target Set:	0.159
The Average Mean Radius of the Five Target Set:	1.090
The Distance from POA to Centroid Target #1:	0.122
The Distance from Centroid Target #2 to Centroid Target #1:	0.593
The Distance from Centroid Target #3 to Centroid Target #1:	0.450
The Distance from Centroid Target #4 to Centroid Target #1:	0.426
The Distance from Centroid Target #5 to Centroid Target #1:	0.155

SERIAL NUMBER: G6521218. __0

TARGET NUMBER: 1

FILE DATE: 11/04/2005

FILE TIME: 20:00

X CENTROID: 0.096

Y CENTROID: -0.076

POA TO CENTROID: 0.122

HORZ SPREAD: 2.612

VERT SPREAD: 2.660

GROUP SPREAD: 3.030

MIN RADIUS: 0.337

MAX RADIUS: 1.682

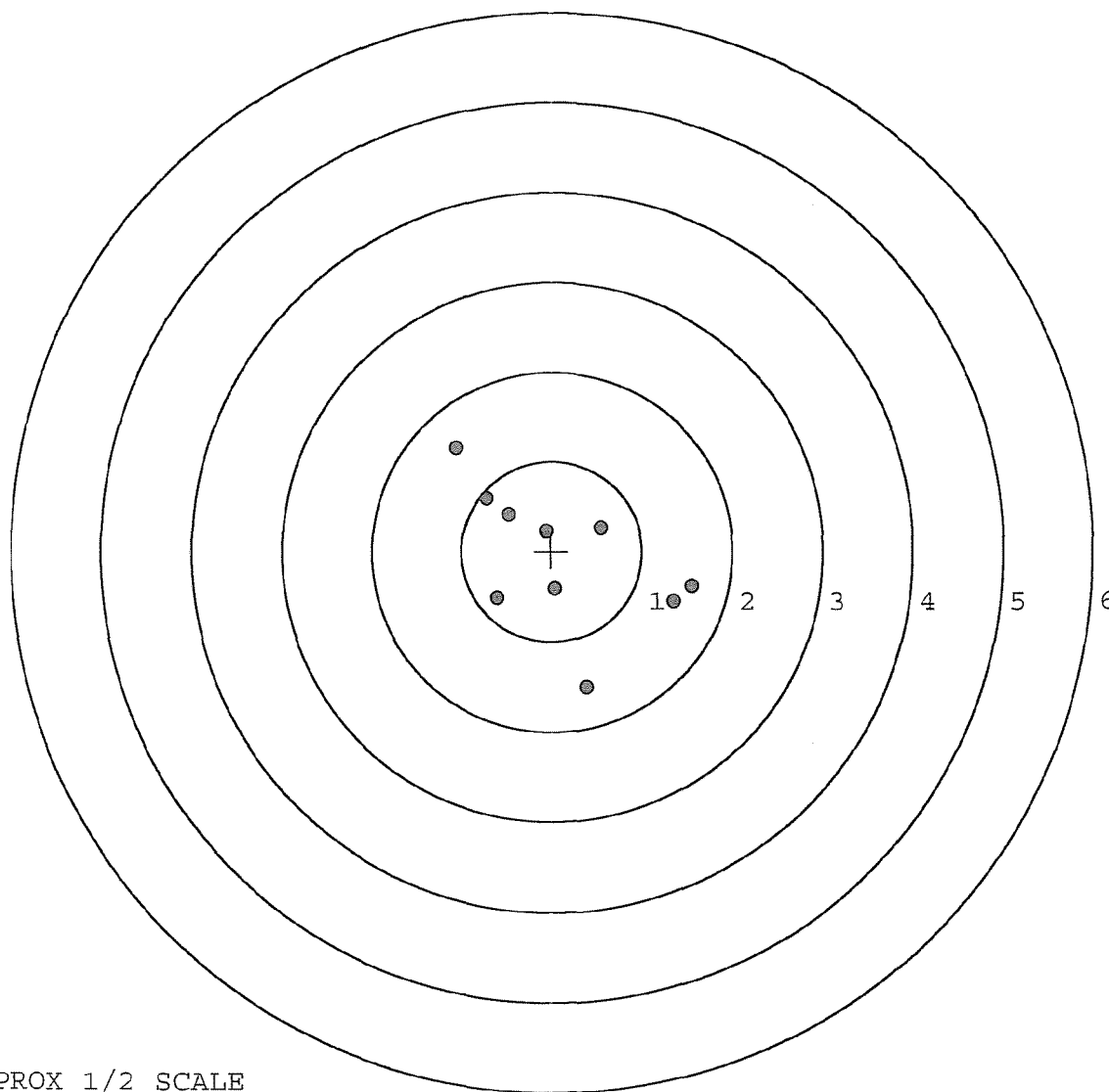
MEAN RADIUS: 0.986

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.553	-0.381
2:	1.348	-0.559
3:	0.392	-1.513
4:	0.044	-0.419
5:	-0.604	-0.516
6:	0.544	0.260
7:	-0.058	0.224
8:	-0.478	0.407
9:	-0.726	0.591
10:	-1.059	1.147



TARGET APPROX 1/2 SCALE

BARBER - M24 0098131

SERIAL NUMBER: G6521218. 0

TARGET NUMBER: 2

FILE DATE: 11/04/2005

FILE TIME: 20:00

POINT#	X	Y
1:	0.578	-0.858
2:	0.517	0.402
3:	-0.291	-0.763
4:	-0.307	-0.574
5:	-0.358	-0.398
6:	-0.805	0.148
7:	0.721	1.528
8:	-0.036	1.280
9:	-0.213	1.760
10:	-0.566	2.393

X CENTROID: -0.076

Y CENTROID: 0.492

POA TO CENTROID: 0.498

HORZ SPREAD: 1.526

VERT SPREAD: 3.251

GROUP SPREAD: 3.446

MIN RADIUS: 0.600

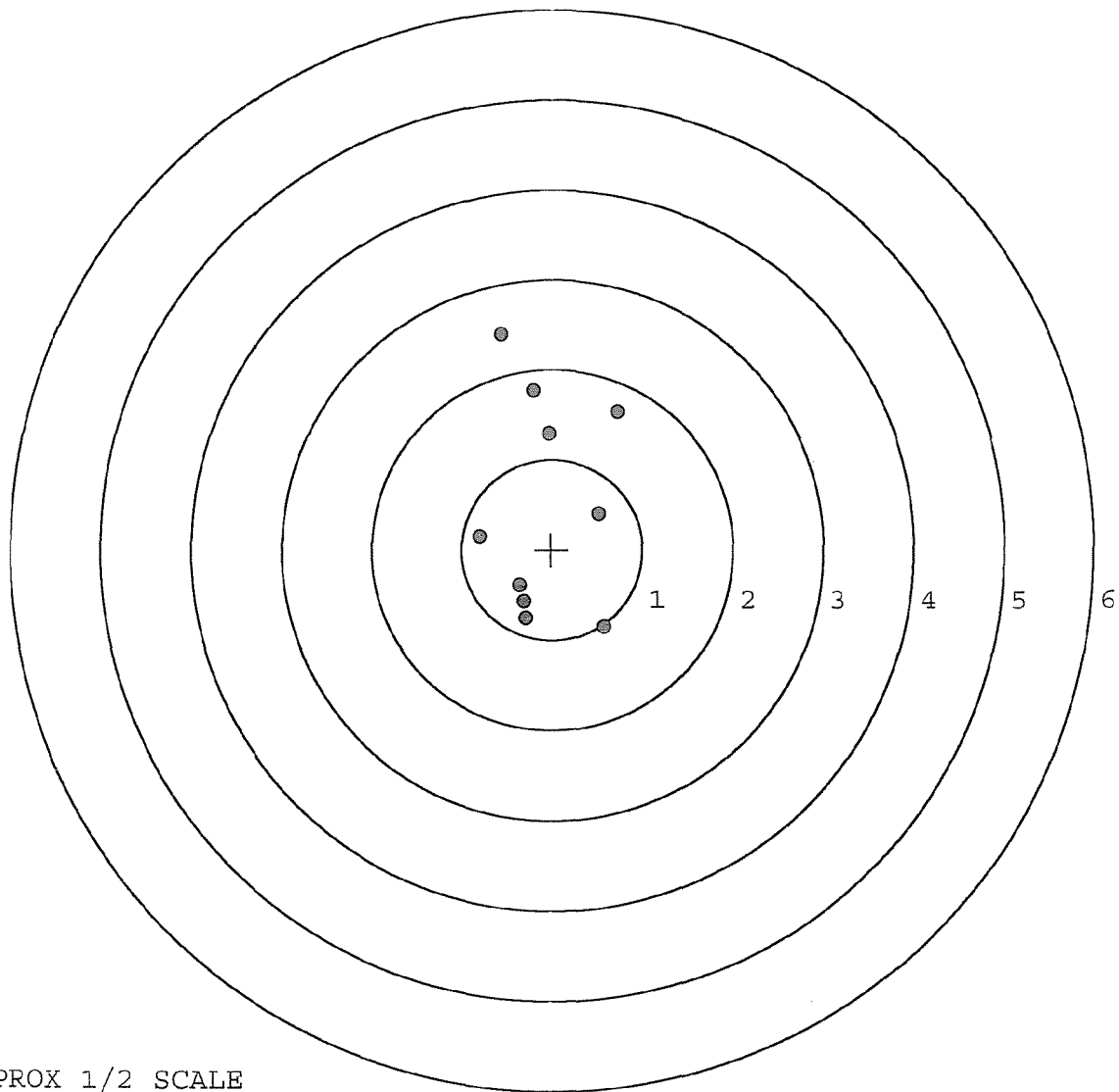
MAX RADIUS: 1.963

MEAN RADIUS: 1.154

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



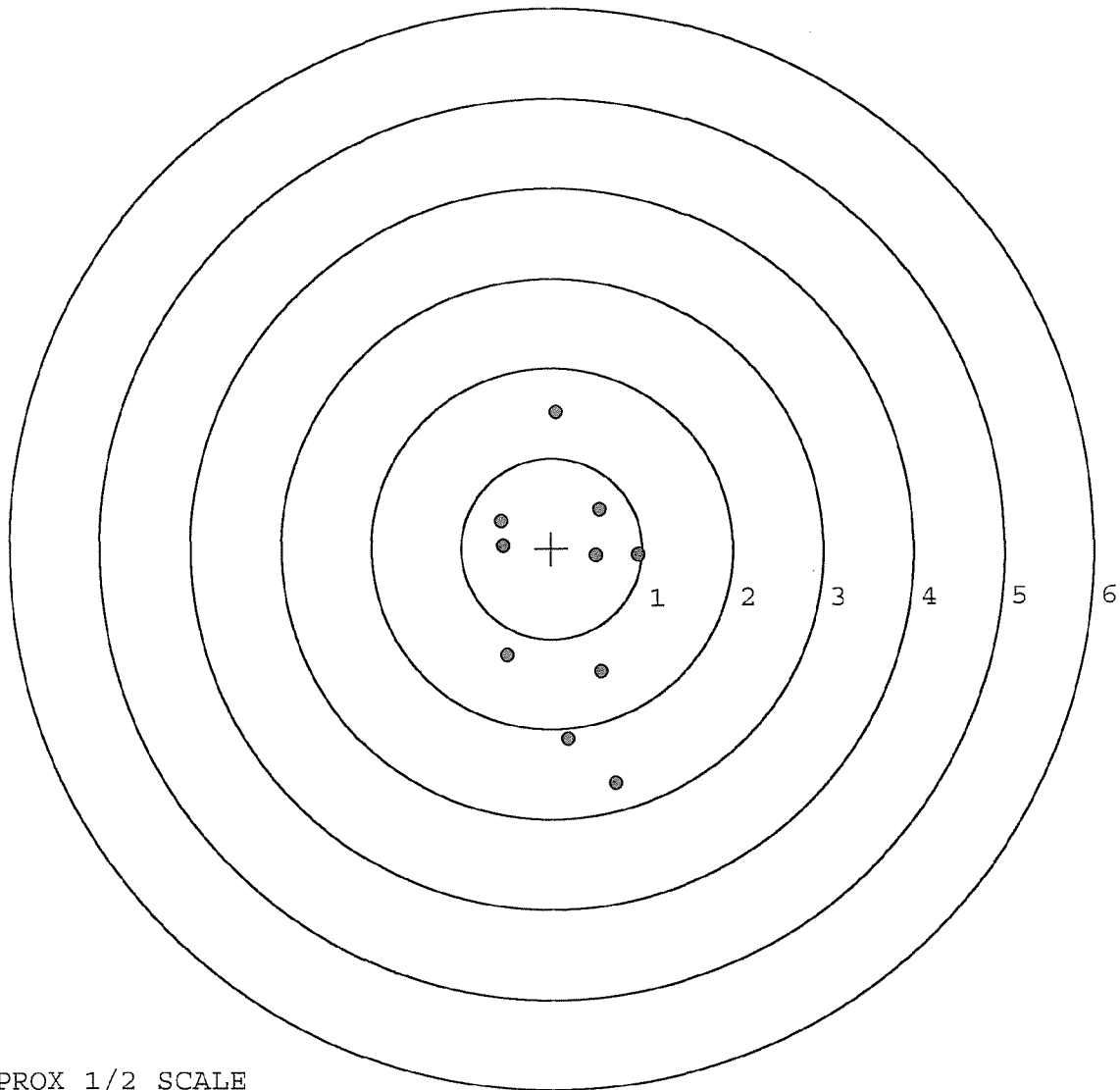
TARGET APPROX 1/2 SCALE

BARBER - M24 0098132

SERIAL NUMBER: G6521218. __0
TARGET NUMBER: 3
FILE DATE: 11/04/2005
FILE TIME: 20:00

POINT#	X	Y
1:	0.706	-2.607
2:	0.186	-2.117
3:	0.541	-1.364
4:	-0.496	-1.185
5:	-0.536	0.032
6:	-0.550	0.304
7:	0.491	-0.081
8:	0.959	-0.078
9:	0.539	0.427
10:	0.065	1.509

X CENTROID: 0.190
Y CENTROID: -0.516
POA TO CENTROID: 0.550
HORZ SPREAD: 1.509
VERT SPREAD: 4.116
GROUP SPREAD: 4.166
MIN RADIUS: 0.529
MAX RADIUS: 2.154
MEAN RADIUS: 1.209
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7



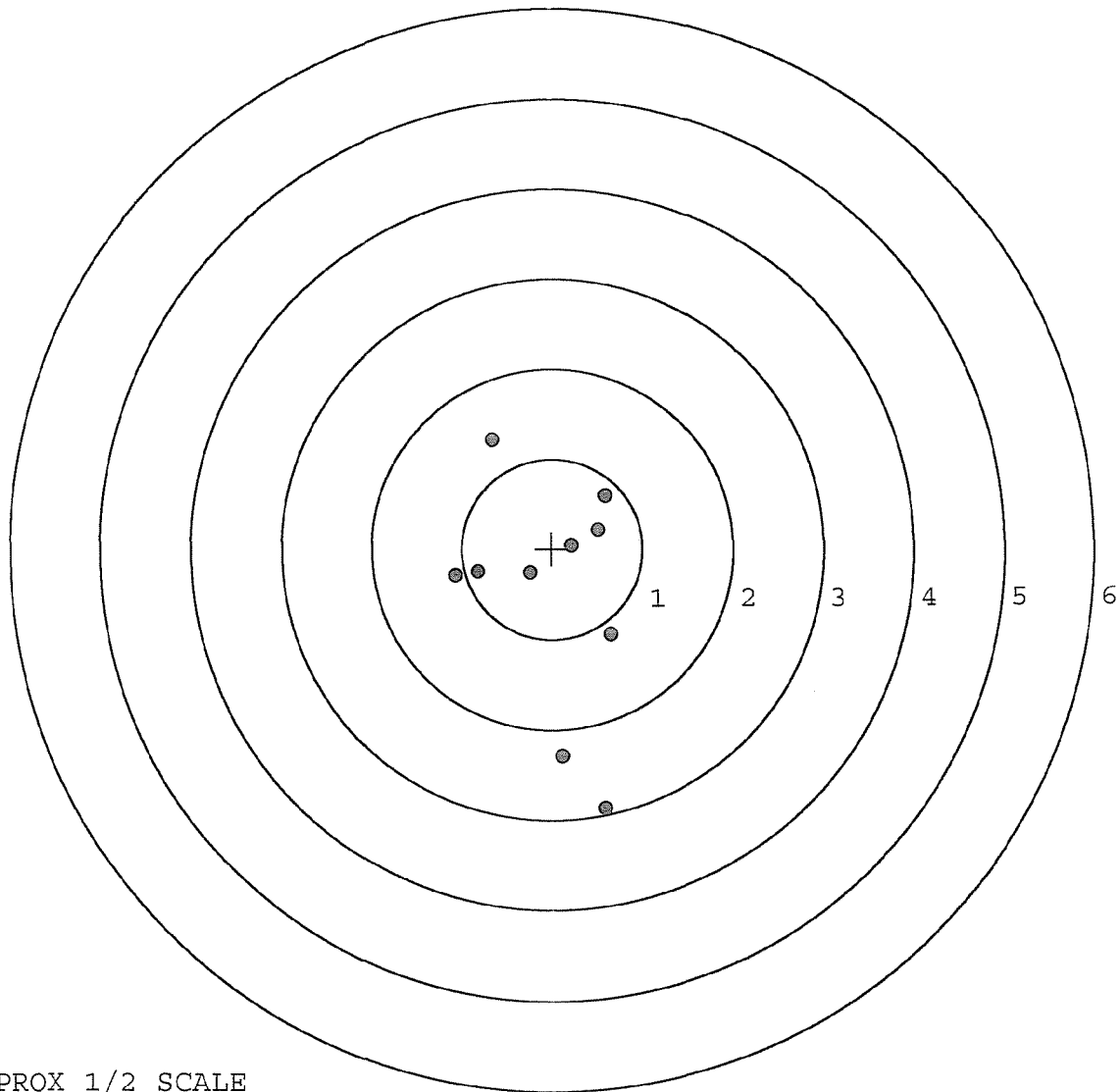
TARGET APPROX 1/2 SCALE

BARBER - M24 0098133

SERIAL NUMBER: G6521218. __0
TARGET NUMBER: 4
FILE DATE: 11/04/2005
FILE TIME: 20:00

POINT#	X	Y
1:	0.590	-2.875
2:	0.120	-2.295
3:	0.647	-0.949
4:	0.596	0.588
5:	0.520	0.210
6:	0.218	0.035
7:	-0.240	-0.268
8:	-0.822	-0.257
9:	-0.655	1.216
10:	-1.067	-0.294

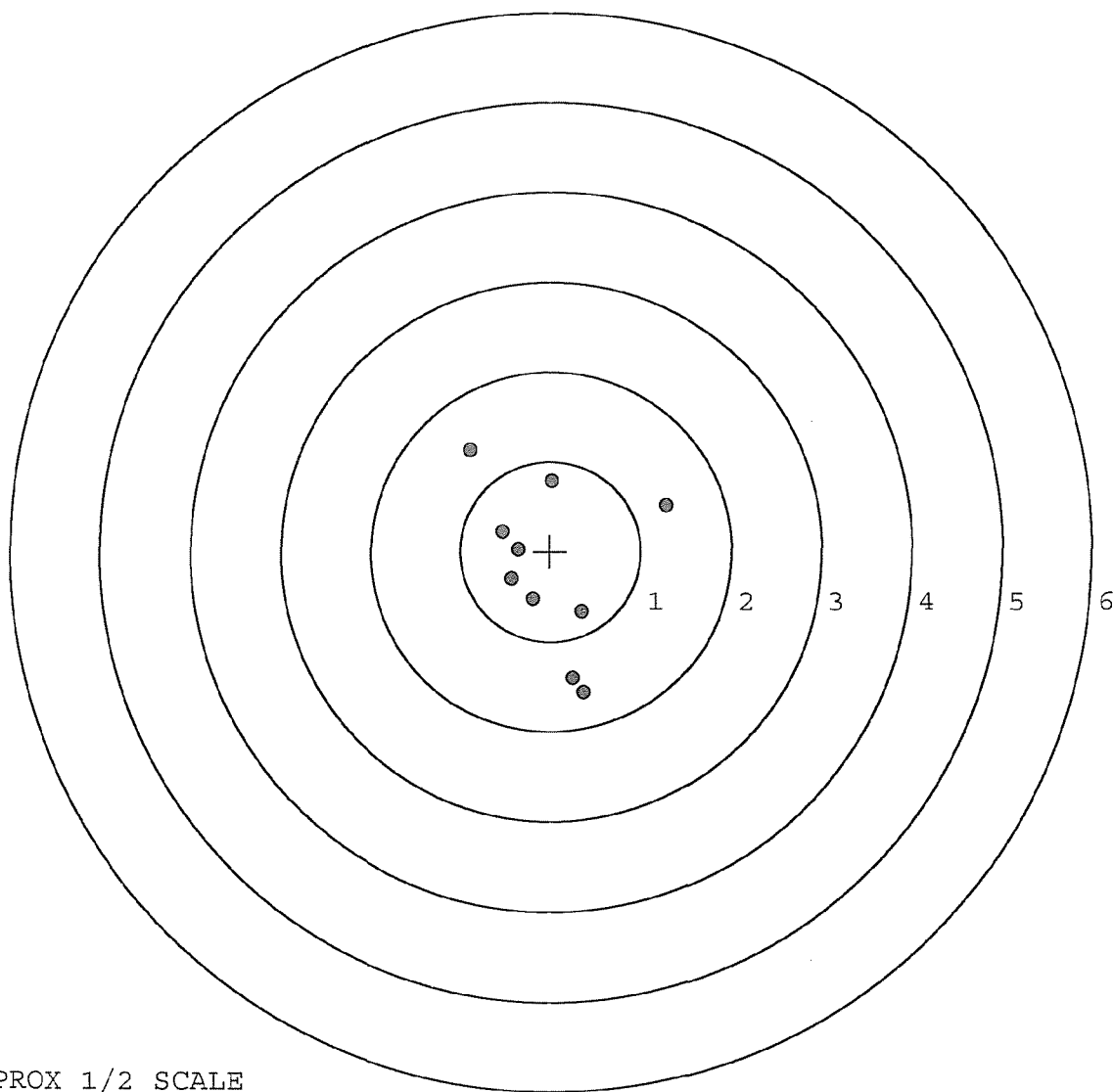
X CENTROID: -0.009
Y CENTROID: -0.489
POA TO CENTROID: 0.489
HORZ SPREAD: 1.714
VERT SPREAD: 4.091
GROUP SPREAD: 4.276
MIN RADIUS: 0.319
MAX RADIUS: 2.460
MEAN RADIUS: 1.182
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0098134

SERIAL NUMBER: G6521218. 0	POINT#	X	Y
TARGET NUMBER: 5	1:	0.373	-1.571
FILE DATE: 11/04/2005	2:	0.250	-1.410
FILE TIME: 20:00	3:	0.350	-0.673
	4:	-0.197	-0.528
X CENTROID: -0.015	5:	-0.428	-0.311
Y CENTROID: -0.184	6:	-0.355	0.016
POA TO CENTROID: 0.184	7:	-0.538	0.215
HORZ SPREAD: 2.170	8:	0.014	0.784
VERT SPREAD: 2.699	9:	-0.895	1.128
GROUP SPREAD: 2.982	10:	1.275	0.513
MIN RADIUS: 0.389			
MAX RADIUS: 1.579			
MEAN RADIUS: 0.919			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE