

G-652 1415

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



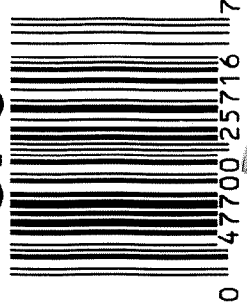
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521415

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521415

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/11/05	CD
440	PROOF		11/11/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/11/05	CD
470	DIS-ASSEMBLE ACTION		11/11/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 16 2005 480 OPERATOR <u>unus</u>	11/16/05	unus
500	ROLLMARK CALIBER		11-16-05	CW
510	DRILL AND TAP SIGHT HOLES		11-18-05	BR
520	GOFF BLAST BBL / REC		11-18-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/30/05	H
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-2-05	BC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-2-05	BC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-2-05	BC
	D) OIL FIRING PIN ASSEMBLY		12-2-05	BC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-14-05	BC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.5</u> <u>5.0</u>	12-13-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.0</u>	12-13-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.0225</u> <u>.023</u>	12-13-05	TRW
	J) ASSEMBLE STOCK		12-5-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-14-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-7-05	BG
	M) IRON SIGHT ALIGNMENT		12-7-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-7-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/7/05	9/10/09
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-7-05	mom
670	FINAL INSPECTION A) HEADSPACE		12-14-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.32</u> <u>2.60</u> <u>2.70</u> <u>2.62</u>	12/12/05	R.P.
	C) FUNCTION		12-14-05	BG
690	PACK		1-11-06	RA

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)

SERIAL NO. _____

DATE 11-17-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.56		2.58	
PULL #2	2.56	2.51		2.55	
PULL #3	2.54	2.56		2.47	
PULL #4	2.44	2.52		2.58	
PULL #5	2.48	2.53		2.59	
TOTAL	12.60	12.68		12.77	
AVERAGE	2.52	2.53		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.13		
PULL #2	2.97	3.06		
PULL #3	3.02	3.12		
PULL #4	3.03	3.00		
PULL #5	3.10	3.13		
TOTAL	15.20	15.44		
AVERAGE	3.04	3.08		

	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	4.10	4.18		4.09
PULL #2	4.02	4.16		4.09
PULL #3	4.03	4.08		4.08
PULL #4	4.15	4.21		3.99
PULL #5	3.90	3.96		4.05
TOTAL	20.20	20.59		20.30
AVERAGE	4.04	4.11		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521415.___0
FILE DATE AND TIME: 12/07/2005 22:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.062
The Average Y Centroid of the Five Target Set:	0.113
The Average Point of Impact of the Five Target Set:	0.129
The Average Mean Radius of the Five Target Set:	0.646
The Distance from POA to Centroid Target #1:	0.204
The Distance from Centroid Target #2 to Centroid Target #1:	0.040
The Distance from Centroid Target #3 to Centroid Target #1:	0.230
The Distance from Centroid Target #4 to Centroid Target #1:	0.287
The Distance from Centroid Target #5 to Centroid Target #1:	0.108

SERIAL NUMBER: G6521415. __0

TARGET NUMBER: 1

FILE DATE: 12/07/2005

FILE TIME: 22:34

POINT#	X	Y
1:	0.749	0.378
2:	0.405	-0.107
3:	0.348	-0.419
4:	-0.077	-0.415
5:	-0.553	-0.229
6:	0.037	0.192
7:	0.300	0.704
8:	-0.078	0.764
9:	-0.116	0.501
10:	0.004	0.399

X CENTROID: 0.102

Y CENTROID: 0.177

POA TO CENTROID: 0.204

HORZ SPREAD: 1.302

VERT SPREAD: 1.183

GROUP SPREAD: 1.437

MIN RADIUS: 0.067

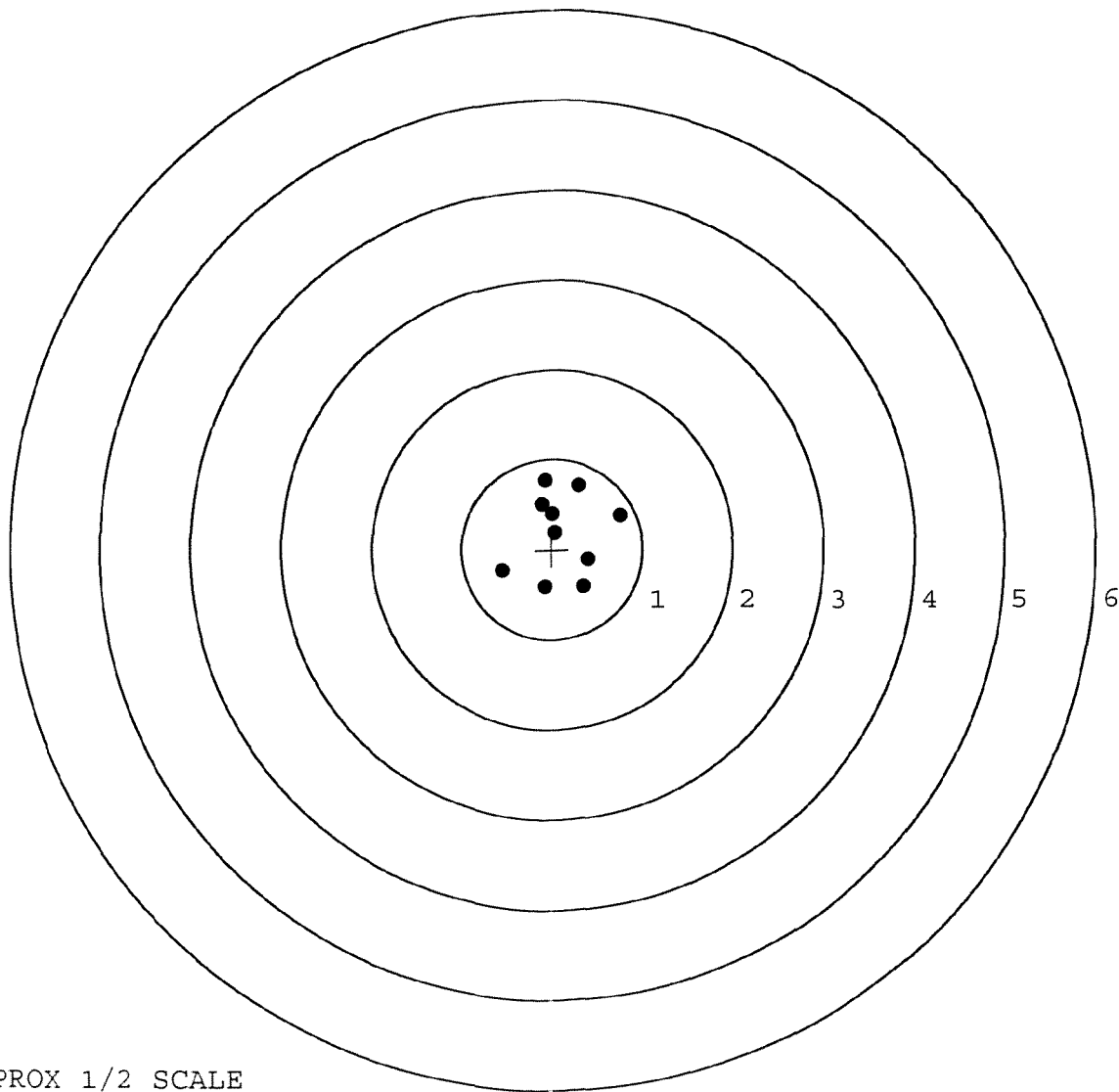
MAX RADIUS: 0.770

MEAN RADIUS: 0.500

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

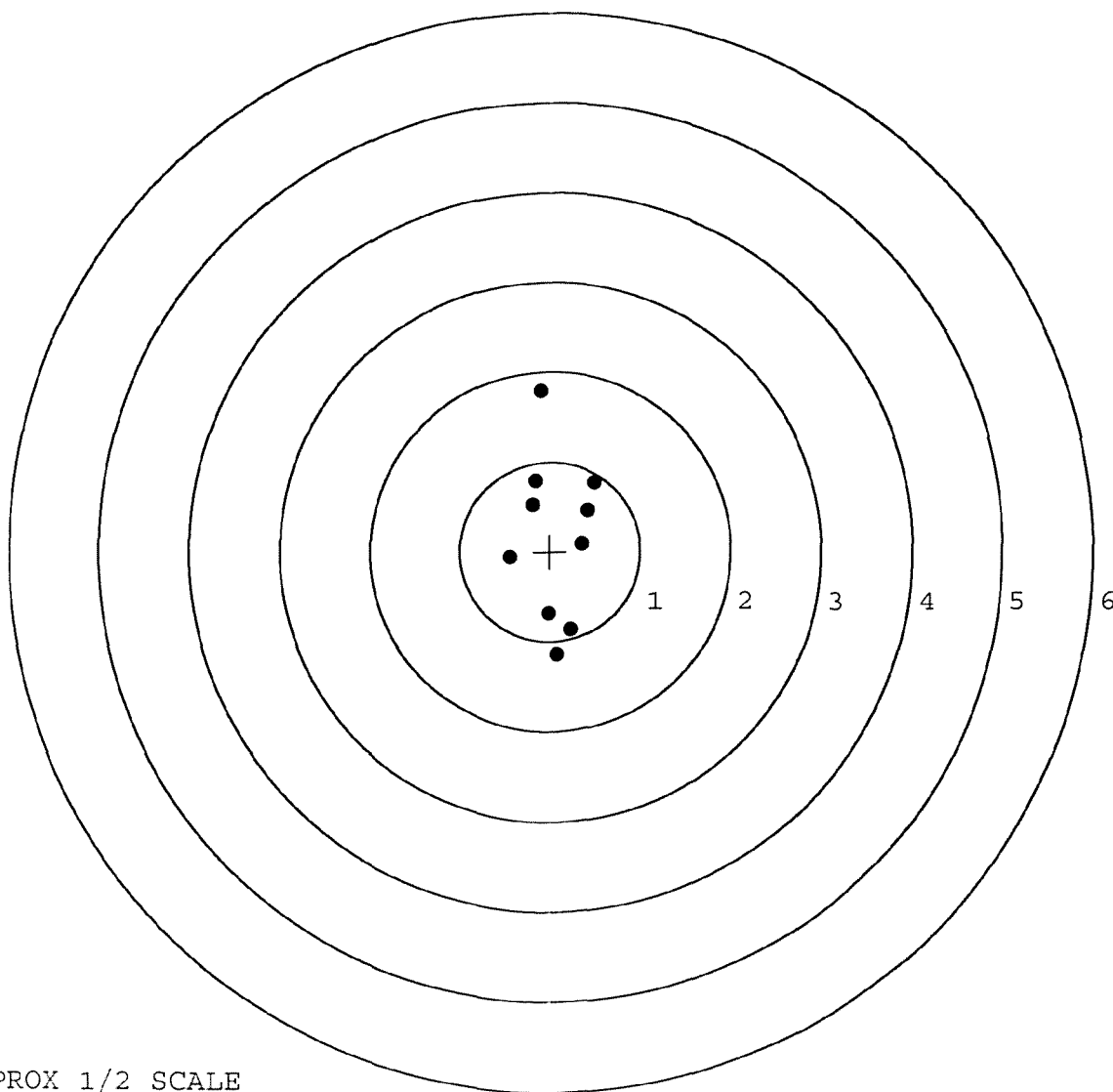


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521415. __0
 TARGET NUMBER: 2
 FILE DATE: 12/07/2005
 FILE TIME: 22:34

POINT#	X	Y
1:	-0.018	-0.698
2:	0.231	-0.878
3:	0.083	-1.158
4:	-0.445	-0.064
5:	-0.199	0.523
6:	-0.160	0.793
7:	-0.108	1.783
8:	0.489	0.773
9:	0.418	0.461
10:	0.358	0.084

X CENTROID: 0.065
 Y CENTROID: 0.162
 POA TO CENTROID: 0.174
 HORZ SPREAD: 0.934
 VERT SPREAD: 2.941
 GROUP SPREAD: 2.947
 MIN RADIUS: 0.303
 MAX RADIUS: 1.630
 MEAN RADIUS: 0.805
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



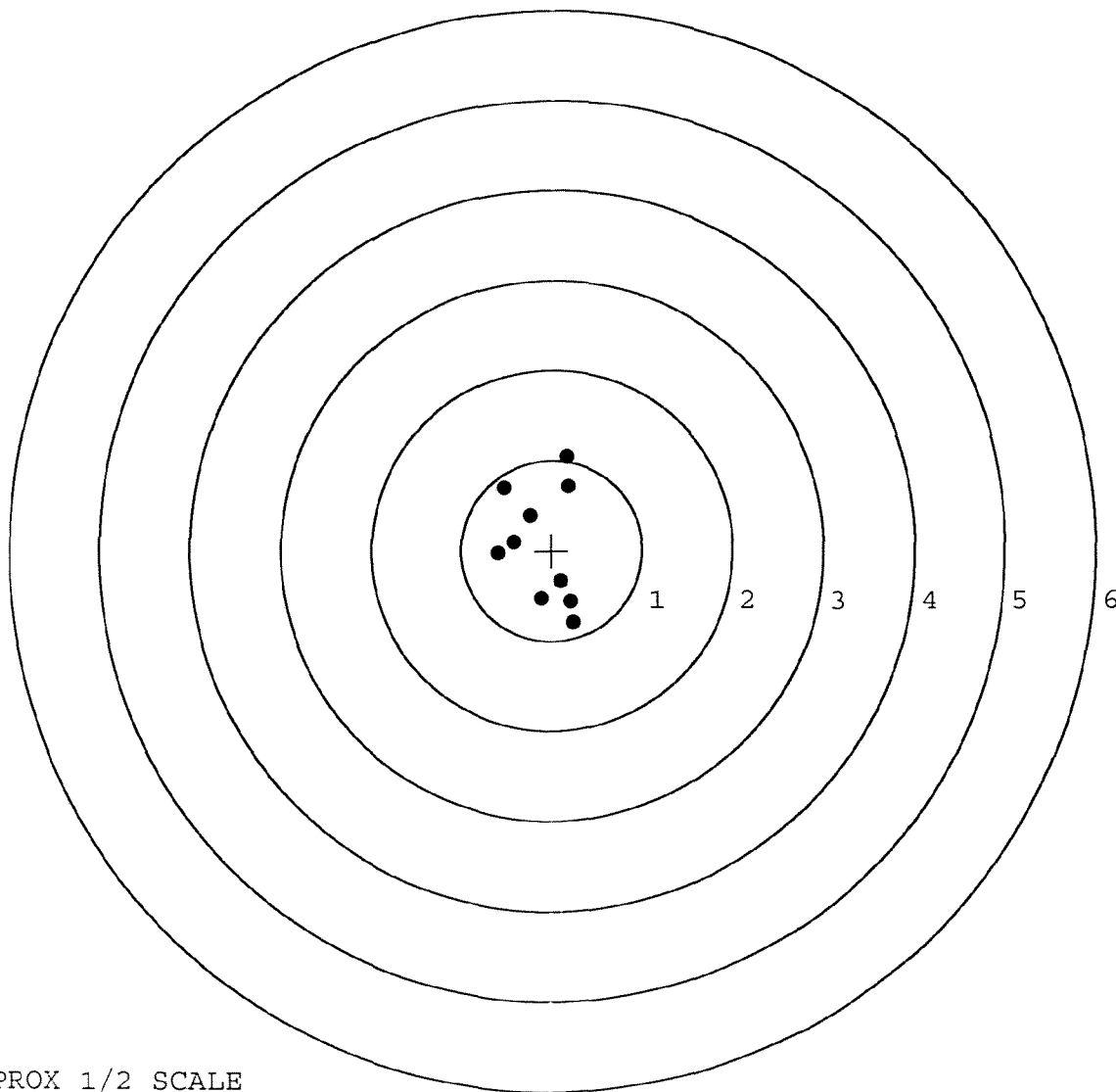
TARGET APPROX 1/2 SCALE

BARBER - M24 0100508

SERIAL NUMBER: G6521415. __0
 TARGET NUMBER: 3
 FILE DATE: 12/07/2005
 FILE TIME: 22:34

POINT#	X	Y
1:	-0.588	-0.028
2:	-0.417	0.099
3:	-0.245	0.390
4:	-0.531	0.699
5:	0.186	0.709
6:	0.167	1.039
7:	0.104	-0.343
8:	-0.115	-0.536
9:	0.211	-0.572
10:	0.235	-0.802

X CENTROID: -0.099
 Y CENTROID: 0.066
 POA TO CENTROID: 0.119
 HORZ SPREAD: 0.823
 VERT SPREAD: 1.841
 GROUP SPREAD: 1.842
 MIN RADIUS: 0.319
 MAX RADIUS: 1.009
 MEAN RADIUS: 0.635
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521415. __0

TARGET NUMBER: 4

FILE DATE: 12/07/2005

FILE TIME: 22:34

POINT#	X	Y
1:	-0.829	-0.173
2:	-0.140	-1.370
3:	1.285	0.075
4:	0.665	0.456
5:	-0.219	0.631
6:	0.022	0.127
7:	0.433	0.232
8:	0.506	-0.442
9:	0.103	-0.272
10:	0.465	-0.065

X CENTROID: 0.229

Y CENTROID: -0.080

POA TO CENTROID: 0.243

HORZ SPREAD: 2.114

VERT SPREAD: 2.001

GROUP SPREAD: 2.029

MIN RADIUS: 0.230

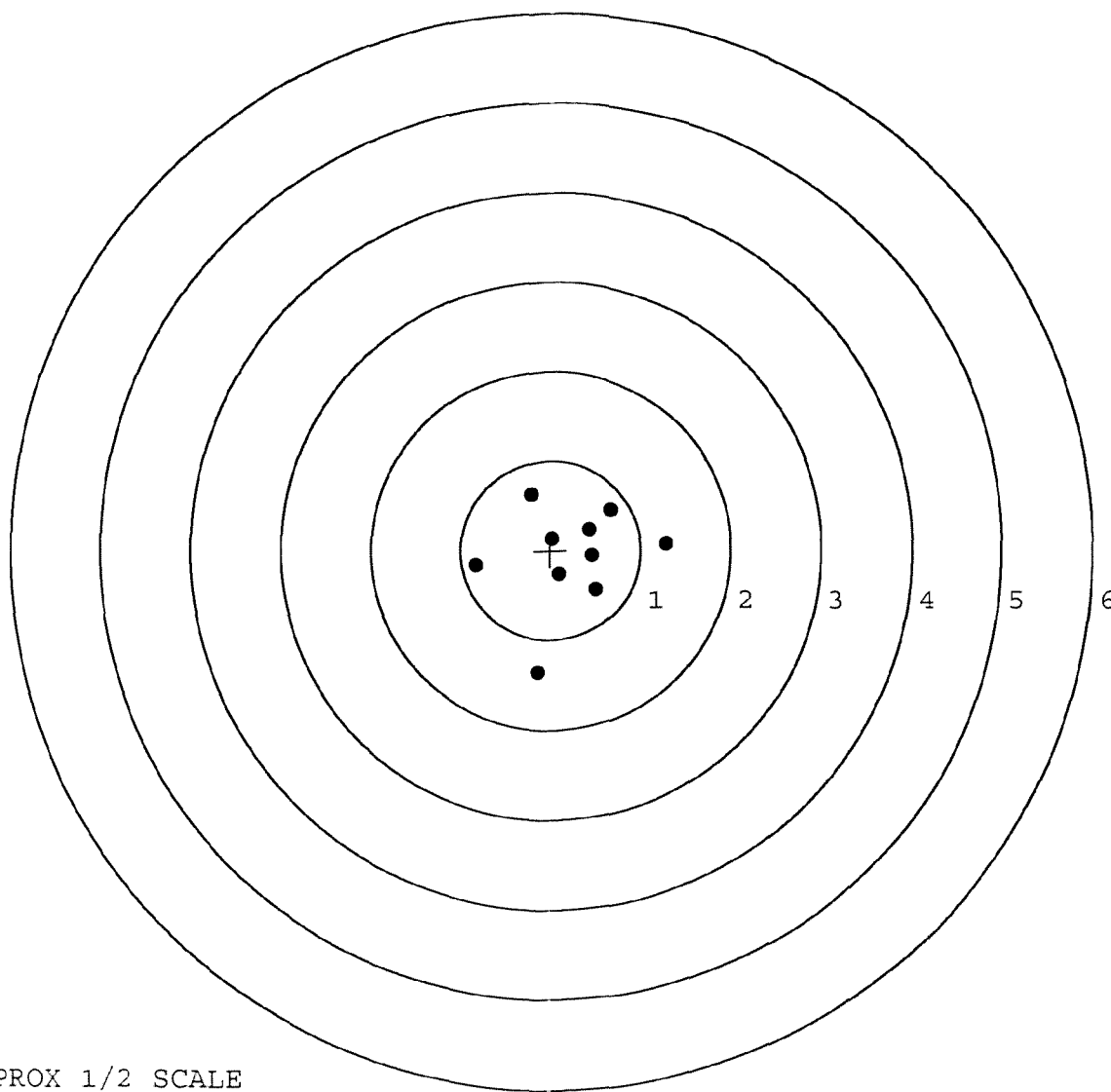
MAX RADIUS: 1.342

MEAN RADIUS: 0.659

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



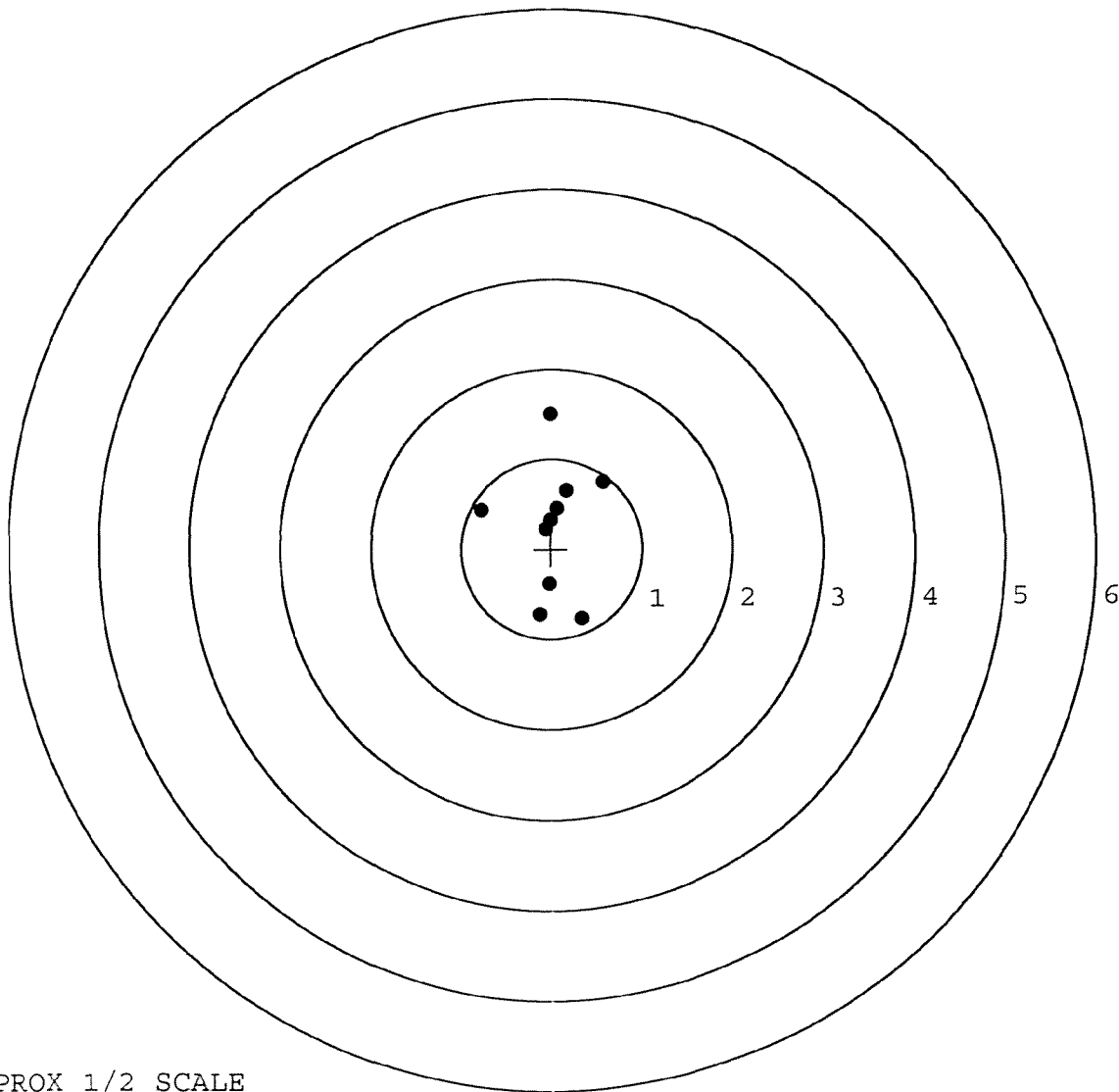
TARGET APPROX 1/2 SCALE

BARBER - M24 0100510

SERIAL NUMBER: G6521415. __ 0
 TARGET NUMBER: 5
 FILE DATE: 12/07/2005
 FILE TIME: 22:34

POINT#	X	Y
1:	-0.025	-0.390
2:	-0.132	-0.727
3:	0.334	-0.774
4:	-0.778	0.437
5:	-0.002	1.495
6:	0.571	0.741
7:	0.178	0.649
8:	0.071	0.447
9:	-0.005	0.321
10:	-0.058	0.220

X CENTROID: 0.015
 Y CENTROID: 0.242
 POA TO CENTROID: 0.242
 HORZ SPREAD: 1.349
 VERT SPREAD: 2.269
 GROUP SPREAD: 2.294
 MIN RADIUS: 0.077
 MAX RADIUS: 1.253
 MEAN RADIUS: 0.630
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE