

G-652 1426

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



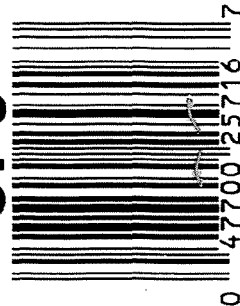
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521426

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 # G6521426

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-11-06	RTZ
440	PROOF		1-11-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-11-06	AC
470	DIS-ASSEMBLE ACTION	JAN 13 2006	1-12-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>cmw</i>	1-13-06	<i>cmw</i>
500	ROLLMARK CALIBER		1-30-06	CW
510	DRILL AND TAP SIGHT HOLES		1-12-06	TRW
520	GOFF BLAST BBL / REC		1-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/06	TRB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1/18/06	MBD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/18/06	MBD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/18/06	MBD
	D) OIL FIRING PIN ASSEMBLY		1-19-06	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-20-06	AC

REV-8405

OP #	OPERATION NAME	BARBER - M24 00642	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.5</u>	1-27-06	RAA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	1-27-06	RAA
	H) TRIGGER PULL TEST AND RETAINABILITY				A
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	2/15/06	mgg
	J) ASSEMBLE STOCK			1-19-06	BG
	K) ASSEMBLE SWIVEL STUDS			2-15-06	A
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			2-15-06	A
	M) IRON SIGHT ALIGNMENT			2-15-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			2-15-06	A
640 & 650	FUNCTION TEST AND TARGET		PASS PASS FAIL FAIL	1-14-06	mm
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION NA		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			1/19/06	mgg
670	FINAL INSPECTION A) HEADSPACE			2/15/06	mgg
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.90</u> <u>2.78</u> <u>2.77</u> <u>2.81</u> <u>2.84</u>	1-20-06	A
	C) FUNCTION			2/15/06	mgg
690	PACK			2/15/06	mgg

BARBER - M24 0100643
**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 1-18-06

 TESTER R. P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.36		2.47	
PULL #2	2.48	2.52		2.63	
PULL #3	2.38	2.41		2.59	
PULL #4	2.44	2.31		2.57	
PULL #5	2.50	2.53		2.49	
TOTAL	12.39	12.13		12.75	
AVERAGE	2.47	2.42		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.23		
PULL #2	3.16	3.23		
PULL #3	3.22	3.14		
PULL #4	3.19	3.13		
PULL #5	3.27	3.03		
TOTAL	16.08	15.76		
AVERAGE	3.21	3.15		

	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	4.19		4.08
PULL #2	4.15	4.19		4.21
PULL #3	3.87	4.20		4.11
PULL #4	4.12	4.20		4.18
PULL #5	4.21	4.23		4.14
TOTAL	20.48	21.01		20.72
AVERAGE	4.09	4.20		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521426.__0
FILE DATE AND TIME: 01/19/2006 22:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.020
The Average Y Centroid of the Five Target Set:	0.029
The Average Point of Impact of the Five Target Set:	0.035
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.090
The Distance from Centroid Target #2 to Centroid Target #1:	0.364
The Distance from Centroid Target #3 to Centroid Target #1:	0.333
The Distance from Centroid Target #4 to Centroid Target #1:	0.043
The Distance from Centroid Target #5 to Centroid Target #1:	0.359

BARBER - M24 0100645

SERIAL NUMBER: G6521426. __0

TARGET NUMBER: 1

FILE DATE: 01/19/2006

FILE TIME: 22:58

POINT#	X	Y
1:	-0.147	0.832
2:	0.070	0.536
3:	-0.110	0.174
4:	-0.543	0.271
5:	-0.979	0.292
6:	-0.023	-0.448
7:	0.414	0.028
8:	1.123	-0.065
9:	1.093	-1.662
10:	0.003	-0.015

X CENTROID: 0.090

Y CENTROID: -0.006

POA TO CENTROID: 0.090

HORZ SPREAD: 2.102

VERT SPREAD: 2.494

GROUP SPREAD: 2.848

MIN RADIUS: 0.088

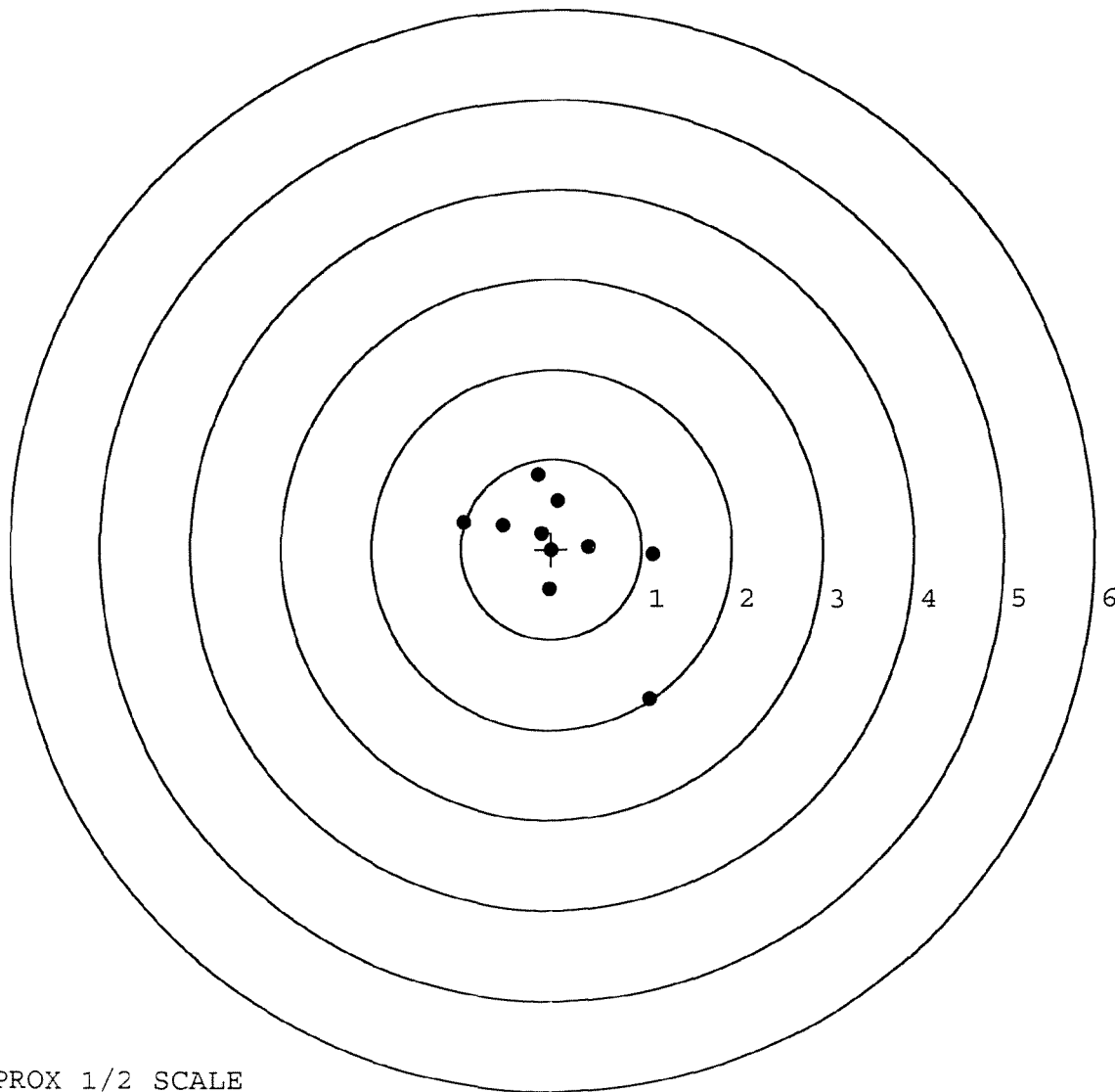
MAX RADIUS: 1.936

MEAN RADIUS: 0.732

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0100646

SERIAL NUMBER: G6521426. __0

TARGET NUMBER: 2

FILE DATE: 01/19/2006

FILE TIME: 22:58

POINT#	X	Y
1:	-0.575	0.513
2:	-0.528	-0.061
3:	0.203	0.527
4:	0.685	-0.043
5:	0.005	-0.241
6:	0.219	-0.410
7:	0.360	-0.479
8:	0.711	-0.908
9:	-0.153	-1.190
10:	-0.827	-1.315

X CENTROID: 0.010

Y CENTROID: -0.361

POA TO CENTROID: 0.361

HORZ SPREAD: 1.538

VERT SPREAD: 1.842

GROUP SPREAD: 2.110

MIN RADIUS: 0.120

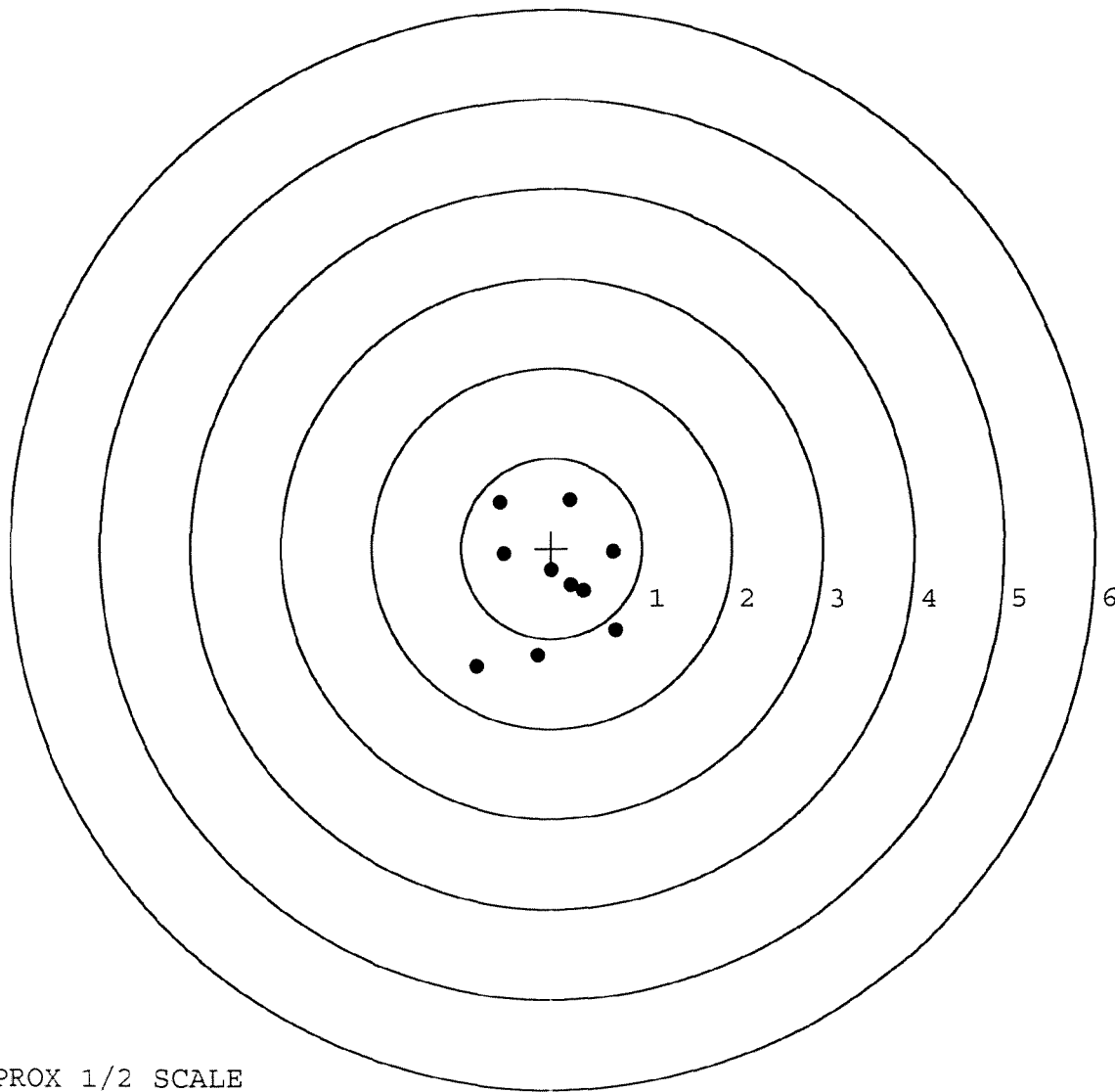
MAX RADIUS: 1.269

MEAN RADIUS: 0.703

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521426. __ 0

TARGET NUMBER: 3

FILE DATE: 01/19/2006

FILE TIME: 22:58

POINT#	X	Y
1:	-0.433	1.663
2:	-0.449	0.605
3:	-0.837	0.233
4:	-0.404	-0.026
5:	-0.230	0.069
6:	-0.062	0.345
7:	0.293	0.104
8:	0.533	0.023
9:	0.671	0.592
10:	0.459	-0.624

X CENTROID: -0.046

Y CENTROID: 0.298

POA TO CENTROID: 0.302

HORZ SPREAD: 1.508

VERT SPREAD: 2.287

GROUP SPREAD: 2.455

MIN RADIUS: 0.049

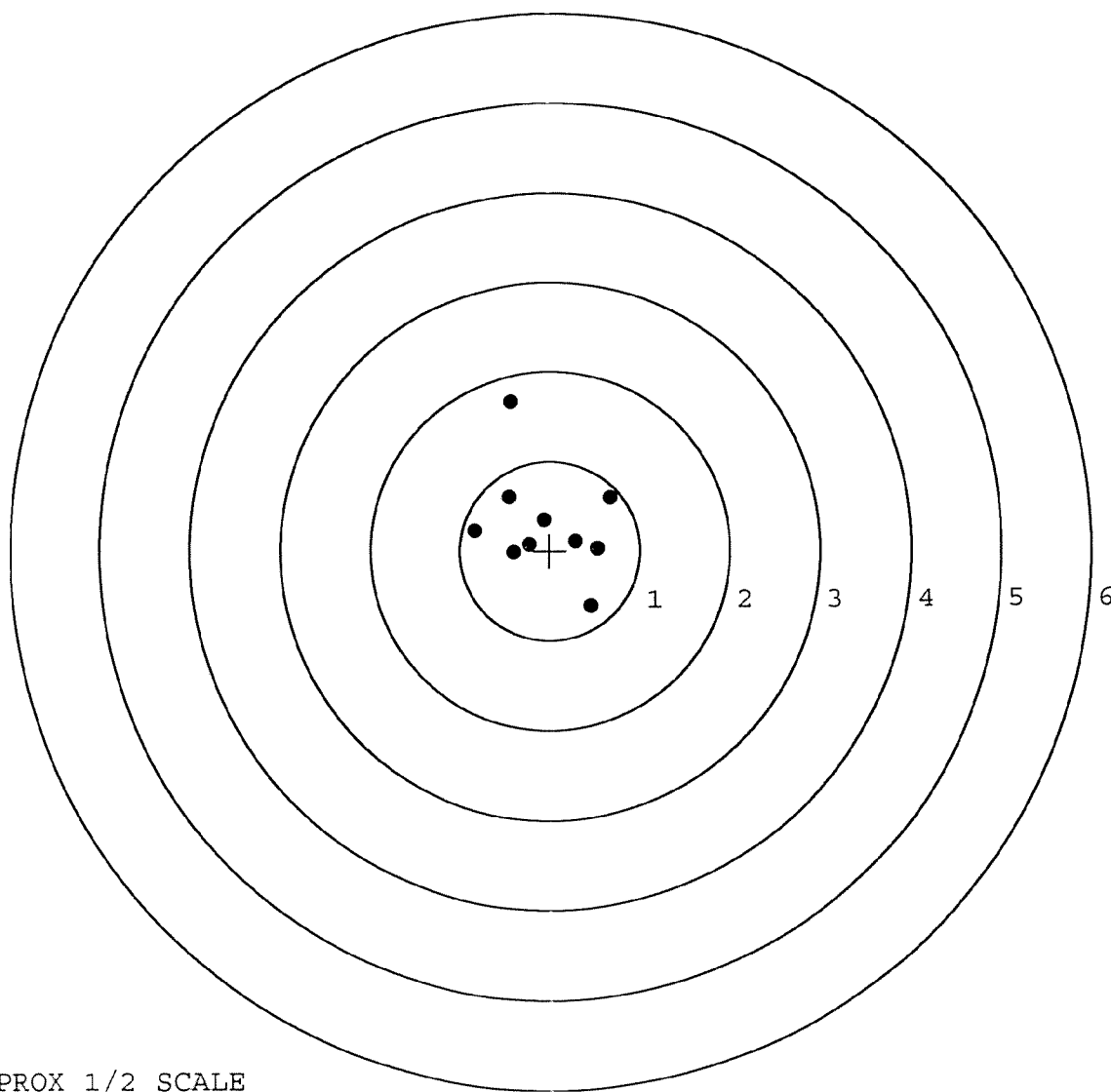
MAX RADIUS: 1.418

MEAN RADIUS: 0.640

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521426. __0

TARGET NUMBER: 4

FILE DATE: 01/19/2006

FILE TIME: 22:58

POINT#	X	Y
1:	0.150	0.763
2:	0.482	0.924
3:	0.702	0.765
4:	0.148	-0.117
5:	0.116	-0.375
6:	0.065	-0.652
7:	0.018	-1.145
8:	-0.744	-0.305
9:	-0.477	0.198
10:	0.104	0.152

X CENTROID: 0.056

Y CENTROID: 0.021

POA TO CENTROID: 0.060

HORZ SPREAD: 1.446

VERT SPREAD: 2.069

GROUP SPREAD: 2.120

MIN RADIUS: 0.140

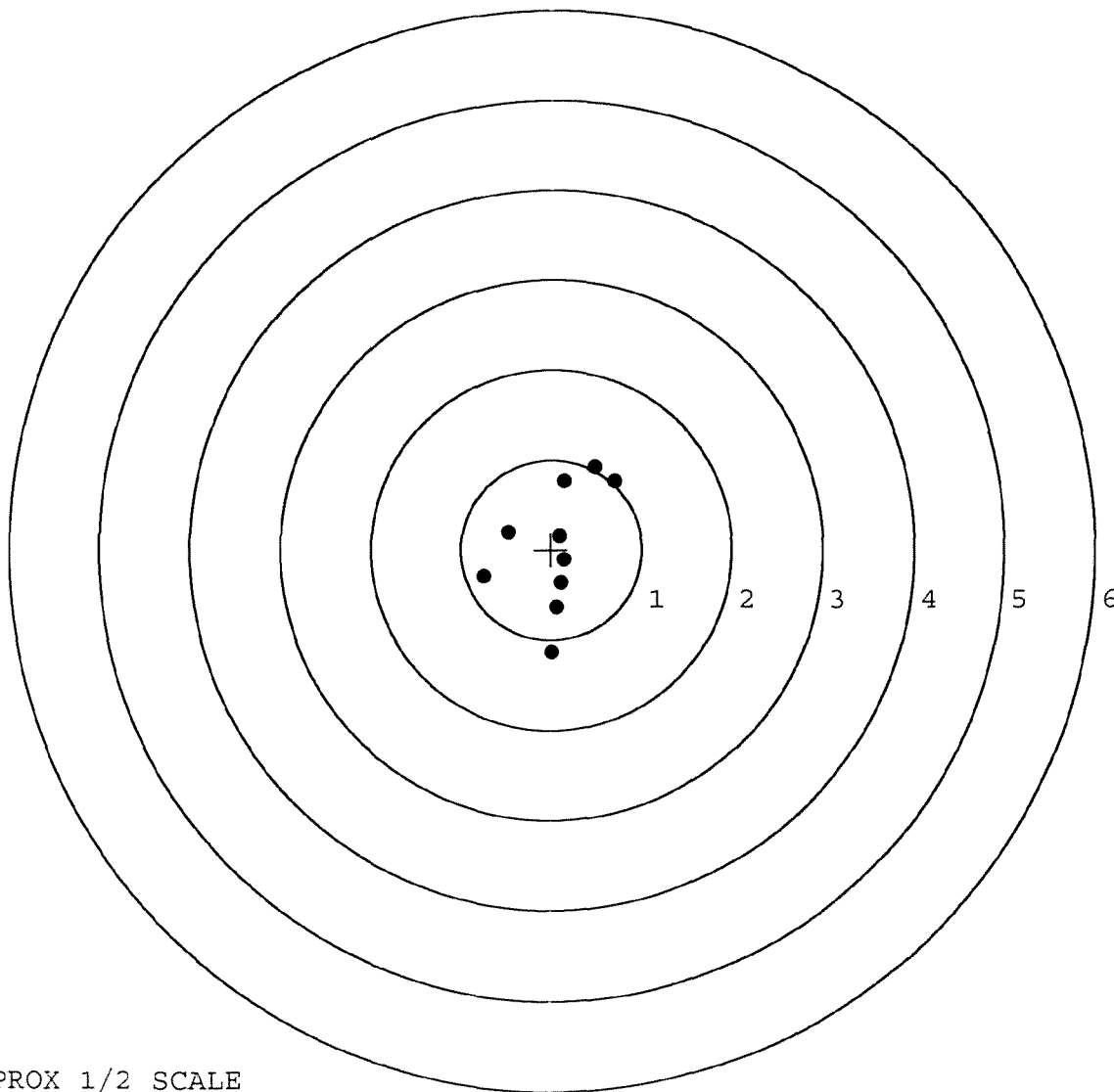
MAX RADIUS: 1.166

MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



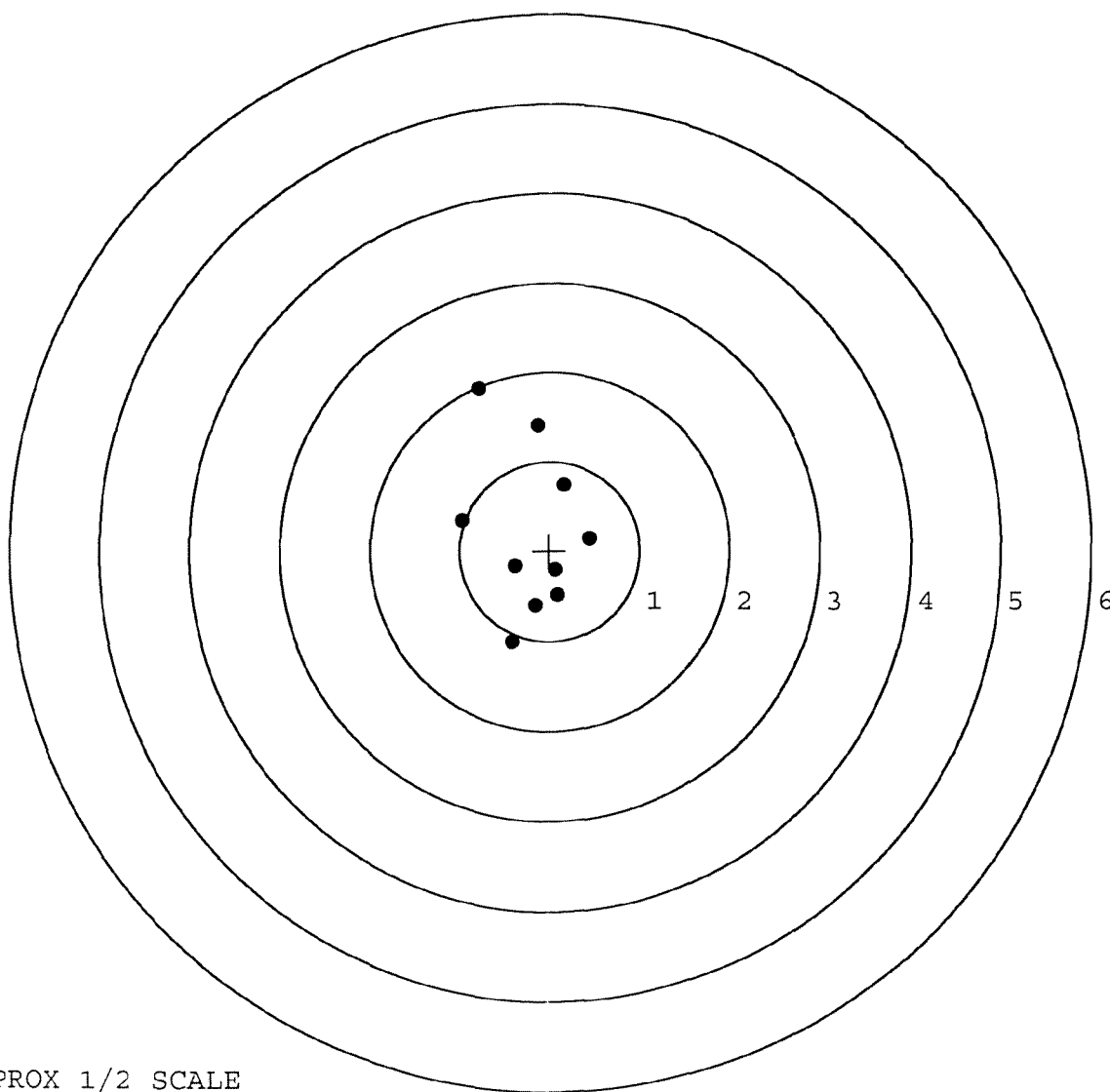
TARGET APPROX 1/2 SCALE

BARBER - M24 0100649

SERIAL NUMBER: G6521426. __0
 TARGET NUMBER: 5
 FILE DATE: 01/19/2006
 FILE TIME: 22:58

POINT#	X	Y
1:	-0.788	1.817
2:	-0.140	1.402
3:	0.163	0.740
4:	0.446	0.142
5:	0.071	-0.219
6:	0.098	-0.497
7:	-0.160	-0.610
8:	-0.415	-1.011
9:	-0.382	-0.170
10:	-0.979	0.340

X CENTROID: -0.209
 Y CENTROID: 0.193
 POA TO CENTROID: 0.284
 HORZ SPREAD: 1.425
 VERT SPREAD: 2.828
 GROUP SPREAD: 2.852
 MIN RADIUS: 0.403
 MAX RADIUS: 1.724
 MEAN RADIUS: 0.872
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE