

G-652 1436

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



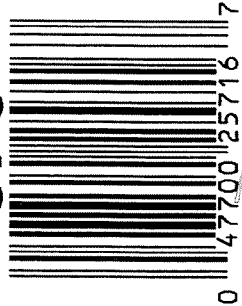
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521436

UPC



DD FORM

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521436

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	11/11/05	CD
470	DIS-ASSEMBLE ACTION	INSPECTED	11/11/05	CD
		NCV 1 G 2805		
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>unsub</i>	11/16/05	<i>unsub</i>
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)			
	(BOLT)		11/23/05	BB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-1-05	<i>AC</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-1-05	<i>AC</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-1-05	<i>AC</i>
	D) OIL FIRING PIN ASSEMBLY		12-1-05	<i>AC</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-13-05	BC

REV-8405

OP #	OPERATION NAME	BARBER - M24 0100762	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>9.0</u> <u>8.0</u> <u>8.0</u>	12-13-05	TRW
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.25</u>	12-13-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.0235</u> <u>.0225</u> <u>.022</u>	12-13-05	TRW
	J) ASSEMBLE STOCK			12-2-05	RTL
	K) ASSEMBLE SWIVEL STUDS			12-13-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			12-2-05	BG
	M) IRON SIGHT ALIGNMENT			12-2-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			12-2-05	BG
640 & 650	FUNCTION TEST AND TARGET		PASS FAIL PASS FAIL	12-5-05	TRW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			12-5-05	R.P.
670	FINAL INSPECTION A) HEADSPACE			12-13-05	BG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.27</u> <u>2.28</u> <u>2.37</u> <u>2.46</u> <u>2.28</u>	12/13/05	R.P.
	C) FUNCTION			12-13-05	BG
690	PACK			1-13-06	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 11-22-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.44		2.51	
PULL #2	2.50	2.52		2.66	
PULL #3	2.50	2.55		2.44	
PULL #4	2.53	2.59		2.46	
PULL #5	2.51	2.51		2.52	
TOTAL	12.56	12.61		12.59	
AVERAGE	2.51	2.52		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.30		
PULL #2	3.11	3.20		
PULL #3	3.11	3.21		
PULL #4	3.20	3.06		
PULL #5	3.08	3.14		
TOTAL	15.56	15.91		
AVERAGE	3.11	3.18		

	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	4.20		3.95
PULL #2	3.94	4.01		4.13
PULL #3	4.21	3.93		4.10
PULL #4	4.05	4.26		3.98
PULL #5	3.97	4.30		4.06
TOTAL	20.27	20.70		20.22
AVERAGE	4.05	4.14		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521436.___0
FILE DATE AND TIME: 12/05/2005 12:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.198
The Average Y Centroid of the Five Target Set:	-0.131
The Average Point of Impact of the Five Target Set:	0.237
The Average Mean Radius of the Five Target Set:	0.931
The Distance from POA to Centroid Target #1:	0.043
The Distance from Centroid Target #2 to Centroid Target #1:	0.718
The Distance from Centroid Target #3 to Centroid Target #1:	0.032
The Distance from Centroid Target #4 to Centroid Target #1:	0.202
The Distance from Centroid Target #5 to Centroid Target #1:	0.279

SERIAL NUMBER: G6521436. 0

TARGET NUMBER: 1

FILE DATE: 12/05/2005

FILE TIME: 12:52

X CENTROID: 0.029

Y CENTROID: -0.031

POA TO CENTROID: 0.043

HORZ SPREAD: 2.313

VERT SPREAD: 2.179

GROUP SPREAD: 2.693

MIN RADIUS: 0.400

MAX RADIUS: 1.633

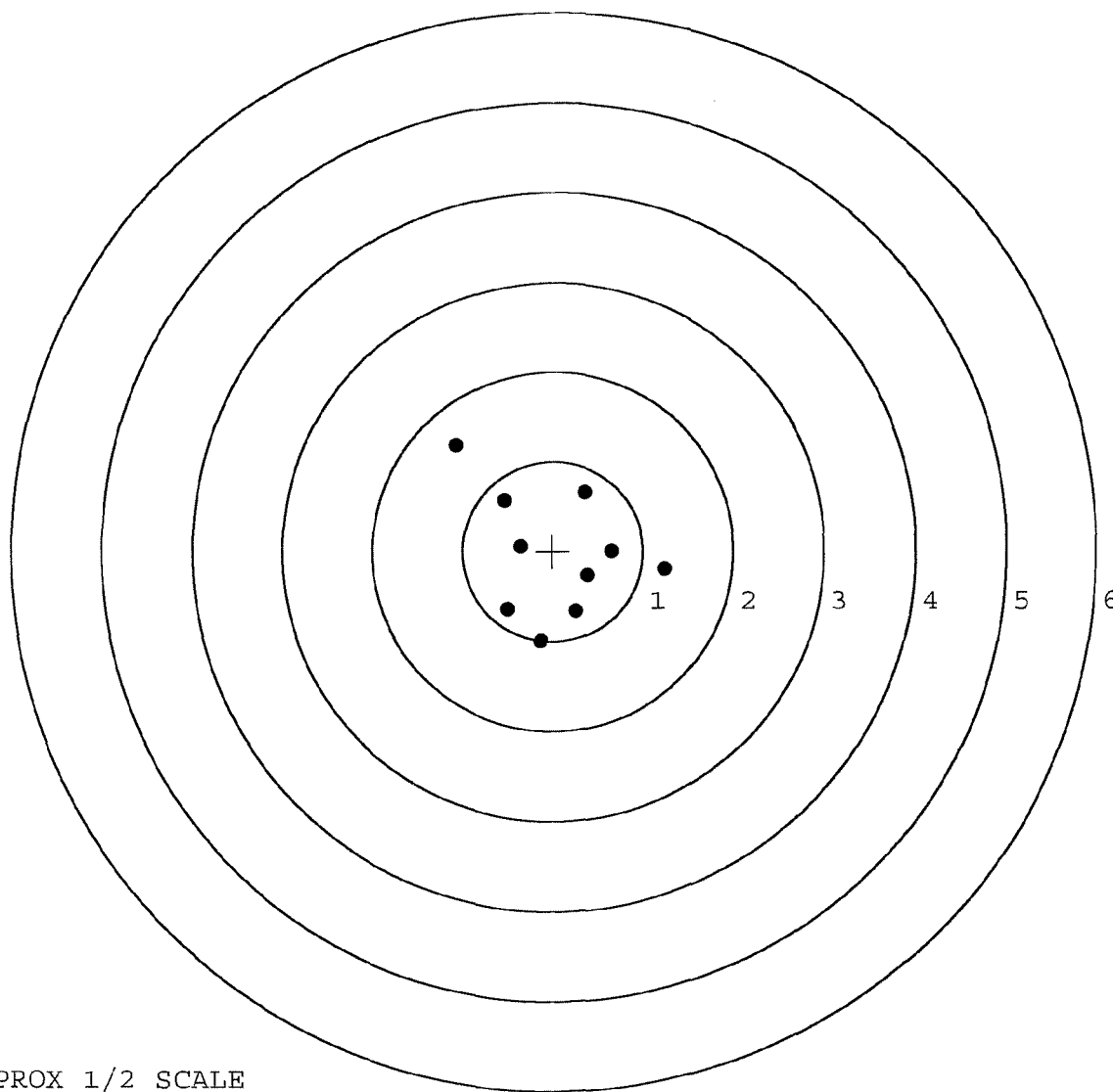
MEAN RADIUS: 0.839

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.139	-1.000
2:	0.255	-0.673
3:	-0.503	-0.646
4:	1.246	-0.200
5:	0.654	0.005
6:	0.392	-0.267
7:	0.355	0.659
8:	-0.360	0.058
9:	-0.539	0.571
10:	-1.067	1.179



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521436. 0

TARGET NUMBER: 2

FILE DATE: 12/05/2005

FILE TIME: 12:52

X CENTROID: 0.747

Y CENTROID: -0.057

POA TO CENTROID: 0.749

HORZ SPREAD: 3.182

VERT SPREAD: 1.588

GROUP SPREAD: 3.268

MIN RADIUS: 0.230

MAX RADIUS: 1.680

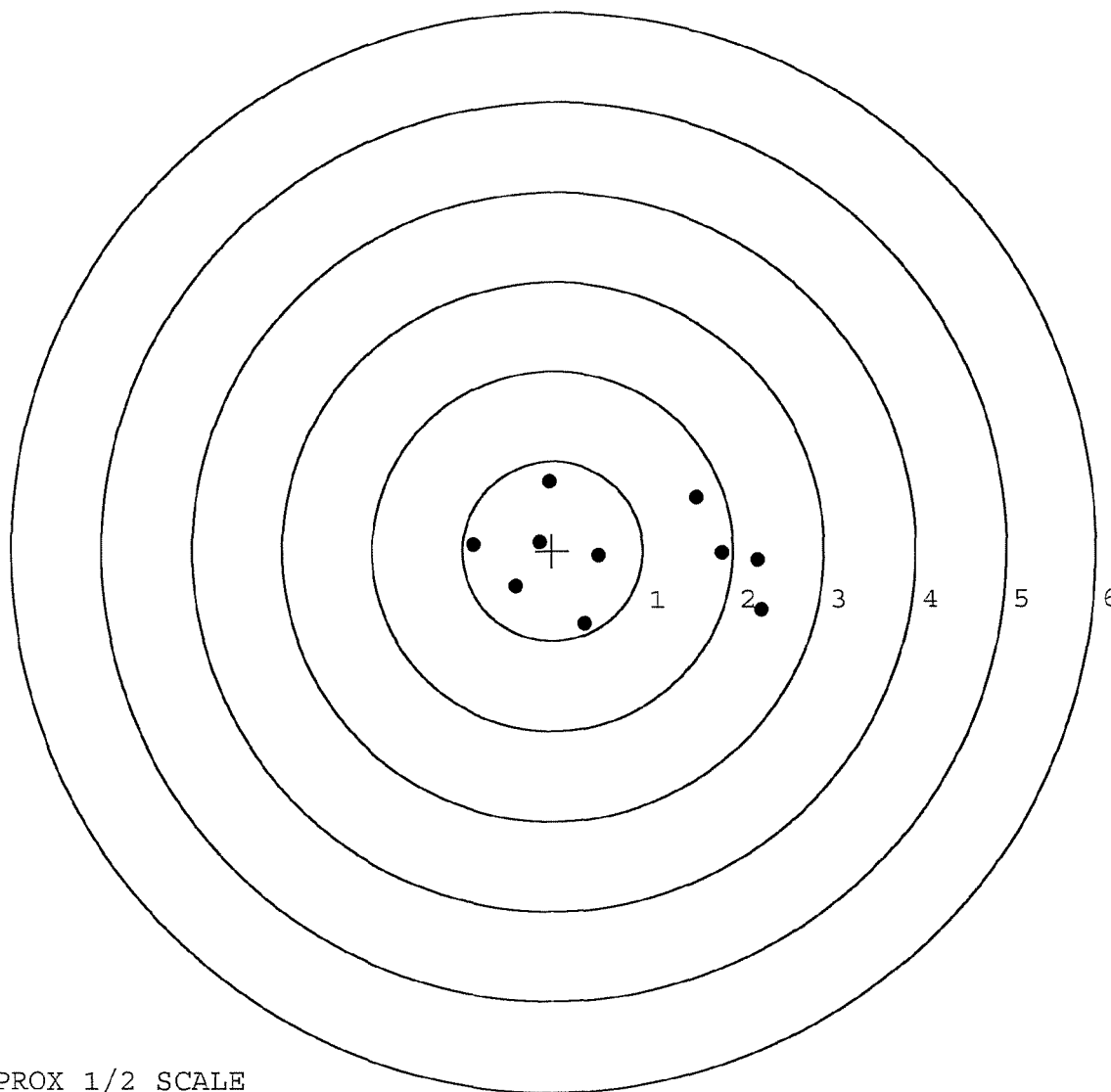
MEAN RADIUS: 1.136

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.354	-0.815
2:	0.517	-0.056
3:	-0.407	-0.395
4:	-0.142	0.096
5:	-0.034	0.773
6:	-0.874	0.068
7:	1.597	0.591
8:	1.882	-0.034
9:	2.268	-0.115
10:	2.308	-0.678



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521436. 0

TARGET NUMBER: 3

FILE DATE: 12/05/2005

FILE TIME: 12:52

POINT#	X	Y
1:	-0.041	1.089
2:	-0.402	0.397
3:	0.031	0.312
4:	0.340	0.025
5:	0.204	-0.160
6:	-0.673	0.081
7:	0.410	-0.565
8:	0.454	-0.726
9:	0.040	-0.492
10:	-0.180	-0.571

X CENTROID: 0.018

Y CENTROID: -0.061

POA TO CENTROID: 0.064

HORZ SPREAD: 1.127

VERT SPREAD: 1.815

GROUP SPREAD: 1.881

MIN RADIUS: 0.210

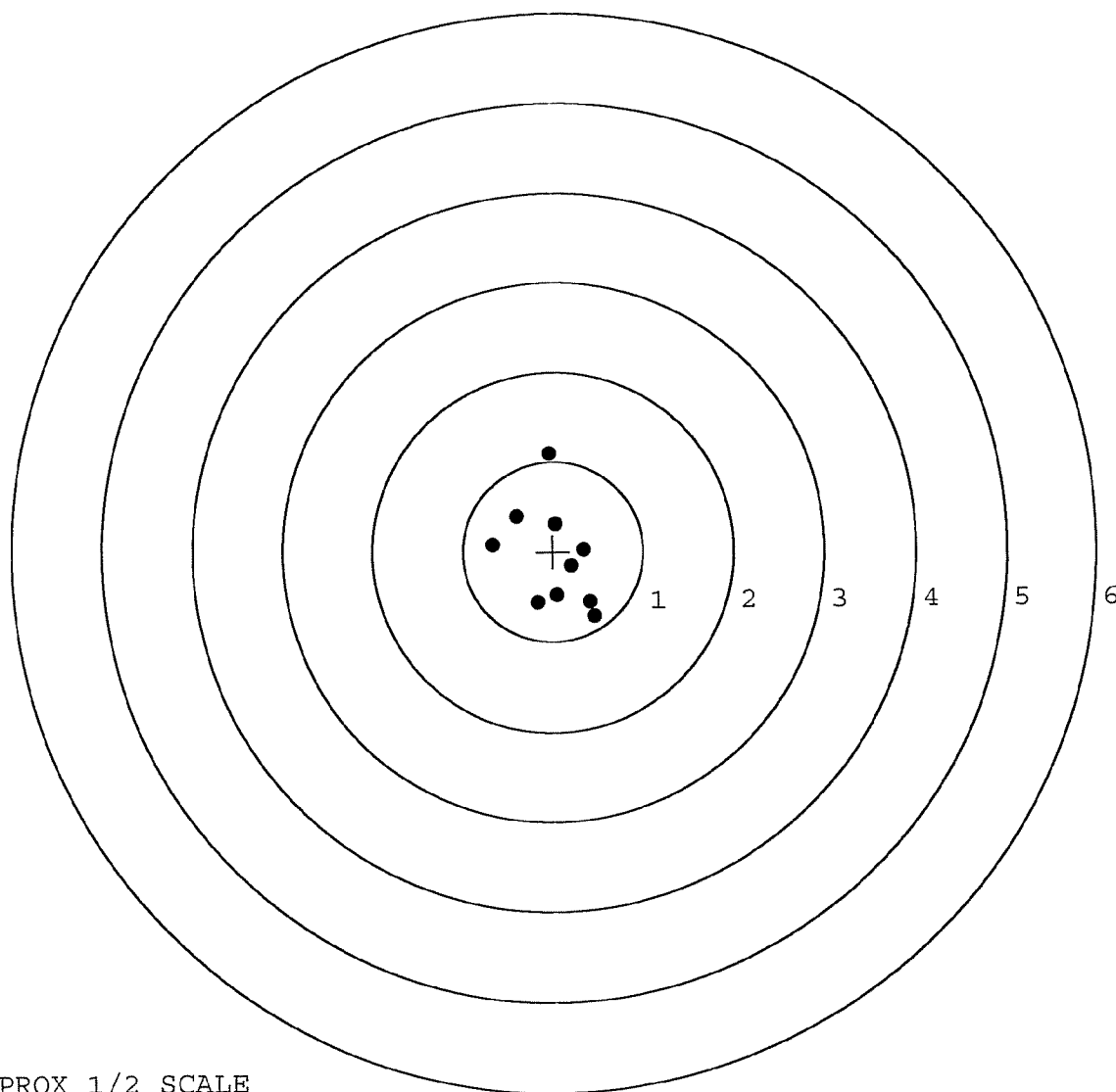
MAX RADIUS: 1.152

MEAN RADIUS: 0.581

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100768

SERIAL NUMBER: G6521436. __ 0

TARGET NUMBER: 4

FILE DATE: 12/05/2005

FILE TIME: 12:52

POINT#	X	Y
1:	0.879	-0.875
2:	0.341	-0.913
3:	-0.124	-1.084
4:	-0.202	-0.849
5:	-1.000	-1.489
6:	0.075	0.280
7:	0.366	0.546
8:	0.616	0.707
9:	-0.213	0.913
10:	-0.520	0.432

X CENTROID: 0.022

Y CENTROID: -0.233

POA TO CENTROID: 0.234

HORZ SPREAD: 1.879

VERT SPREAD: 2.402

GROUP SPREAD: 2.727

MIN RADIUS: 0.516

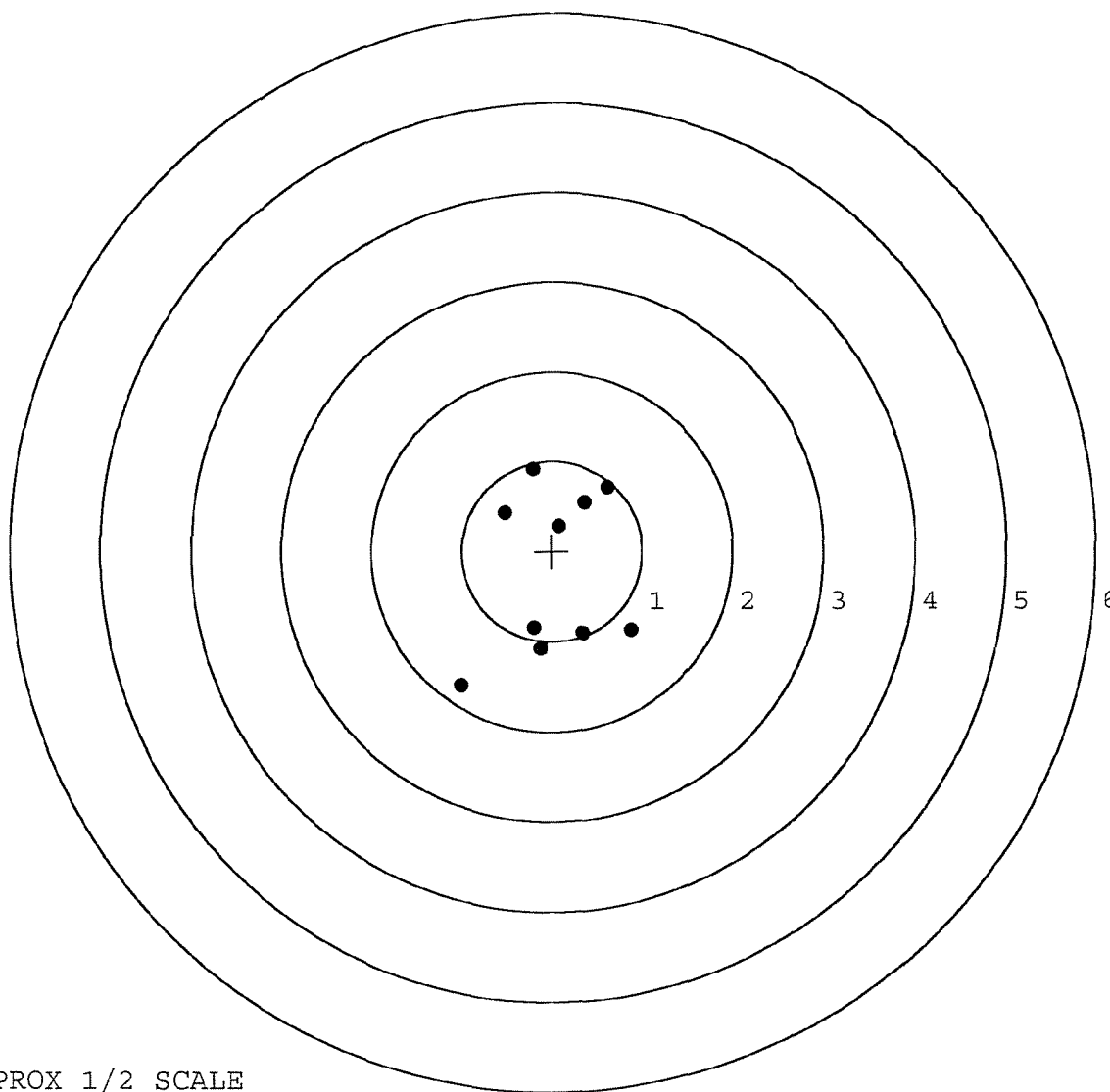
MAX RADIUS: 1.619

MEAN RADIUS: 0.947

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0100769

SERIAL NUMBER: G6521436. __0

TARGET NUMBER: 5

FILE DATE: 12/05/2005

FILE TIME: 12:52

POINT#	X	Y
1:	2.113	0.017
2:	1.032	-0.731
3:	0.110	-0.770
4:	0.247	-0.195
5:	0.258	0.807
6:	-0.065	0.428
7:	-0.446	0.484
8:	-0.628	0.171
9:	-0.986	0.319
10:	0.081	-3.241

X CENTROID: 0.172

Y CENTROID: -0.271

POA TO CENTROID: 0.321

HORZ SPREAD: 3.099

VERT SPREAD: 4.048

GROUP SPREAD: 4.052

MIN RADIUS: 0.107

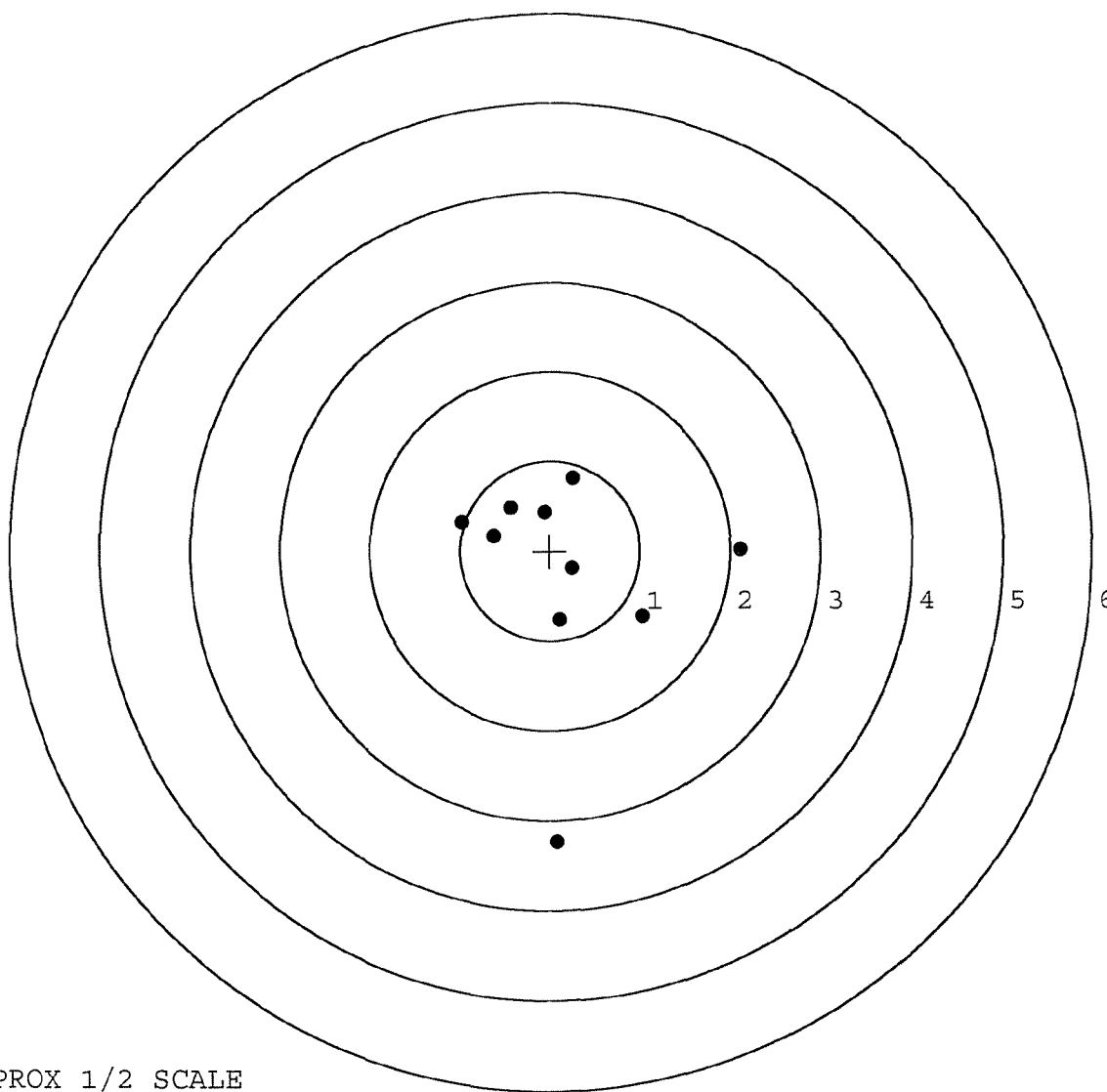
MAX RADIUS: 2.971

MEAN RADIUS: 1.153

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE