

G-6535175

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



DD FORM

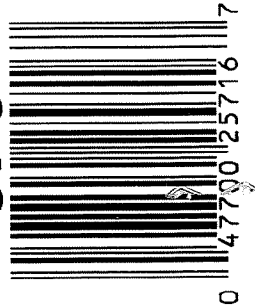
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535175

UPC



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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535175

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-28-06	RTZ
440	PROOF		4-28-06	MTW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	4-28-06	MTW
470	DIS-ASSEMBLE ACTION		5-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	CP # MAY 12 2006 480 OFF-FLUX APP	5-2-06	APP
500	ROLLMARK CALIBER		5-2-06	CW
510	DRILL AND TAP SIGHT HOLES		5-1-06	TRL
520	GOFF BLAST BBL / REC		5-3-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5-9-06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-17-06	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-17-06	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-17-06	RA
	D) OIL FIRING PIN ASSEMBLY		5-22-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-24-06	A

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL			
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6 lbs	6 lbs	6 lbs	5-25-06	MTM		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	3 lbs	3 lbs	3 lbs	5-25-06	MTM		
	H) TRIGGER PULL TEST AND RETAINABILITY					5-25-06	MTM		
	I) FIRING PIN INDENT	.020 MIN	.024	.024	.024	5-25-06	MTM		
	J) ASSEMBLE STOCK					5-22-06	AC		
	K) ASSEMBLE SWIVEL STUDS					5-25-06	MTM		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					5-22-06	AC		
	M) IRON SIGHT ALIGNMENT					5-22-06	AC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					5-22-06	AC		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		5-24-06	TRW		
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					5-24-06	R.P.		
670	FINAL INSPECTION A) HEADSPACE					5-25-06	MTM		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.57	2.32	2.31	2.62	2.62	5-24-06	AC
	C) FUNCTION							5-25-06	MTM
690	PACK							10-28-06	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)

DATE 5-8-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.44	2.49		2.54	
PULL #2	2.56	2.52		2.42	
PULL #3	2.48	2.50		2.46	
PULL #4	2.50	2.46		2.53	
PULL #5	2.44	2.45		2.50	
TOTAL	12.42	12.42		12.45	
AVERAGE	2.48	2.48		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	3.01		
PULL #2	2.99	3.05		
PULL #3	2.98	3.01		
PULL #4	3.13	3.05		
PULL #5	3.05	3.01		
TOTAL	15.18	15.13		
AVERAGE	3.03	3.02		

	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	4.22	3.93		4.01
PULL #2	4.04	3.95		4.09
PULL #3	4.00	3.96		4.13
PULL #4	4.01	3.99		4.08
PULL #5	4.06	3.98		4.13
TOTAL	20.33	19.81		20.44
AVERAGE	4.06	3.96		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535175.___0

FILE DATE AND TIME: 05/24/2006 08:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.680
The Distance from POA to Centroid Target #1:	0.157
The Distance from Centroid Target #2 to Centroid Target #1:	0.284
The Distance from Centroid Target #3 to Centroid Target #1:	0.220
The Distance from Centroid Target #4 to Centroid Target #1:	0.130
The Distance from Centroid Target #5 to Centroid Target #1:	0.141

BARBER - M24 0089115

SERIAL NUMBER: G6535175. __0

TARGET NUMBER: 1

FILE DATE: 05/24/2006

FILE TIME: 08:25

POINT#	X	Y
1:	0.966	0.632
2:	-0.336	-0.689
3:	0.142	-0.403
4:	0.036	-0.319
5:	0.567	-0.275
6:	0.417	-0.100
7:	0.337	-0.004
8:	0.026	0.461
9:	-0.219	0.177
10:	-0.369	0.482

X CENTROID: 0.157

Y CENTROID: -0.004

POA TO CENTROID: 0.157

HORZ SPREAD: 1.335

VERT SPREAD: 1.321

GROUP SPREAD: 1.855

MIN RADIUS: 0.180

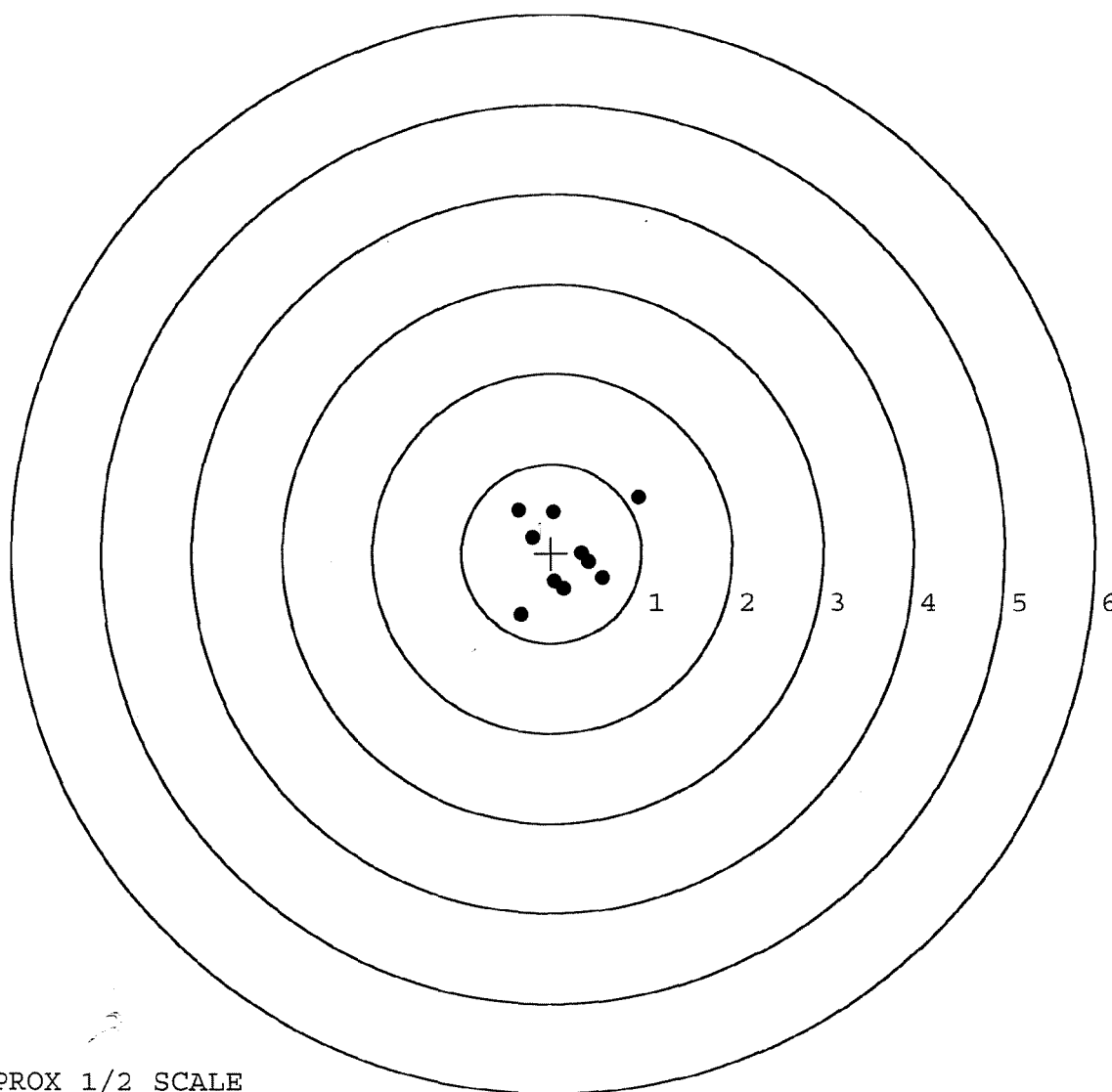
MAX RADIUS: 1.029

MEAN RADIUS: 0.518

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089116

SERIAL NUMBER: G6535175. __0

TARGET NUMBER: 2

FILE DATE: 05/24/2006

FILE TIME: 08:25

POINT#	X	Y
1:	0.382	-1.050
2:	0.554	-0.708
3:	-0.558	-0.873
4:	-0.920	-0.551
5:	-0.006	0.682
6:	-0.115	1.060
7:	0.215	-0.016
8:	-0.061	0.207
9:	-0.021	-0.065
10:	-0.450	0.028

X CENTROID: -0.098

Y CENTROID: -0.129

POA TO CENTROID: 0.162

HORZ SPREAD: 1.474

VERT SPREAD: 2.110

GROUP SPREAD: 2.168

MIN RADIUS: 0.100

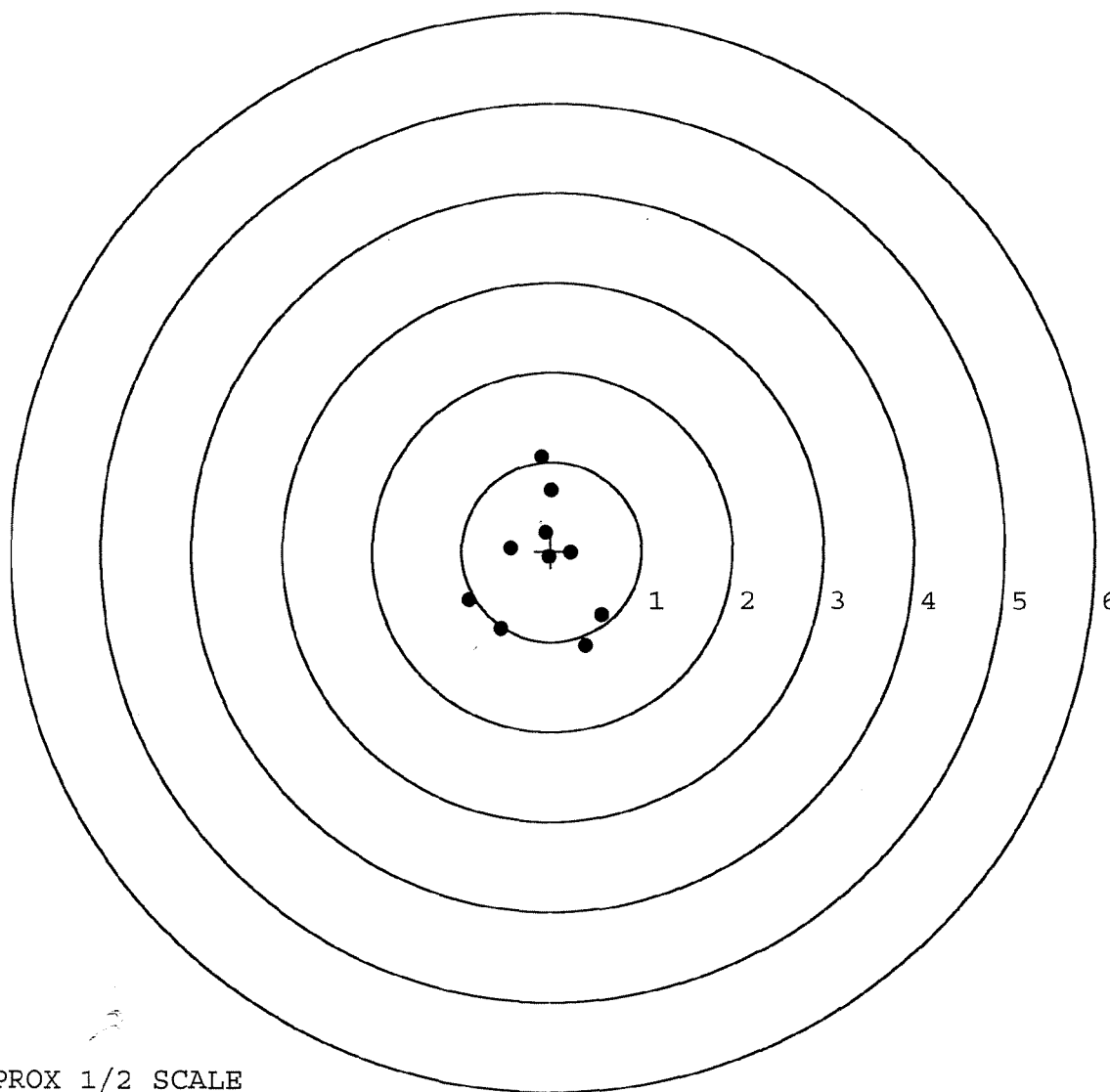
MAX RADIUS: 1.189

MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089117

SERIAL NUMBER: G6535175. 0

TARGET NUMBER: 3

FILE DATE: 05/24/2006

FILE TIME: 08:25

POINT#	X	Y
1:	0.042	-1.804
2:	-0.559	-0.796
3:	-0.622	0.125
4:	-0.798	0.221
5:	-0.017	-0.526
6:	0.101	-0.163
7:	0.513	-0.358
8:	0.423	0.351
9:	0.641	0.539
10:	0.342	0.766

X CENTROID: 0.007

Y CENTROID: -0.164

POA TO CENTROID: 0.165

HORZ SPREAD: 1.439

VERT SPREAD: 2.570

GROUP SPREAD: 2.587

MIN RADIUS: 0.094

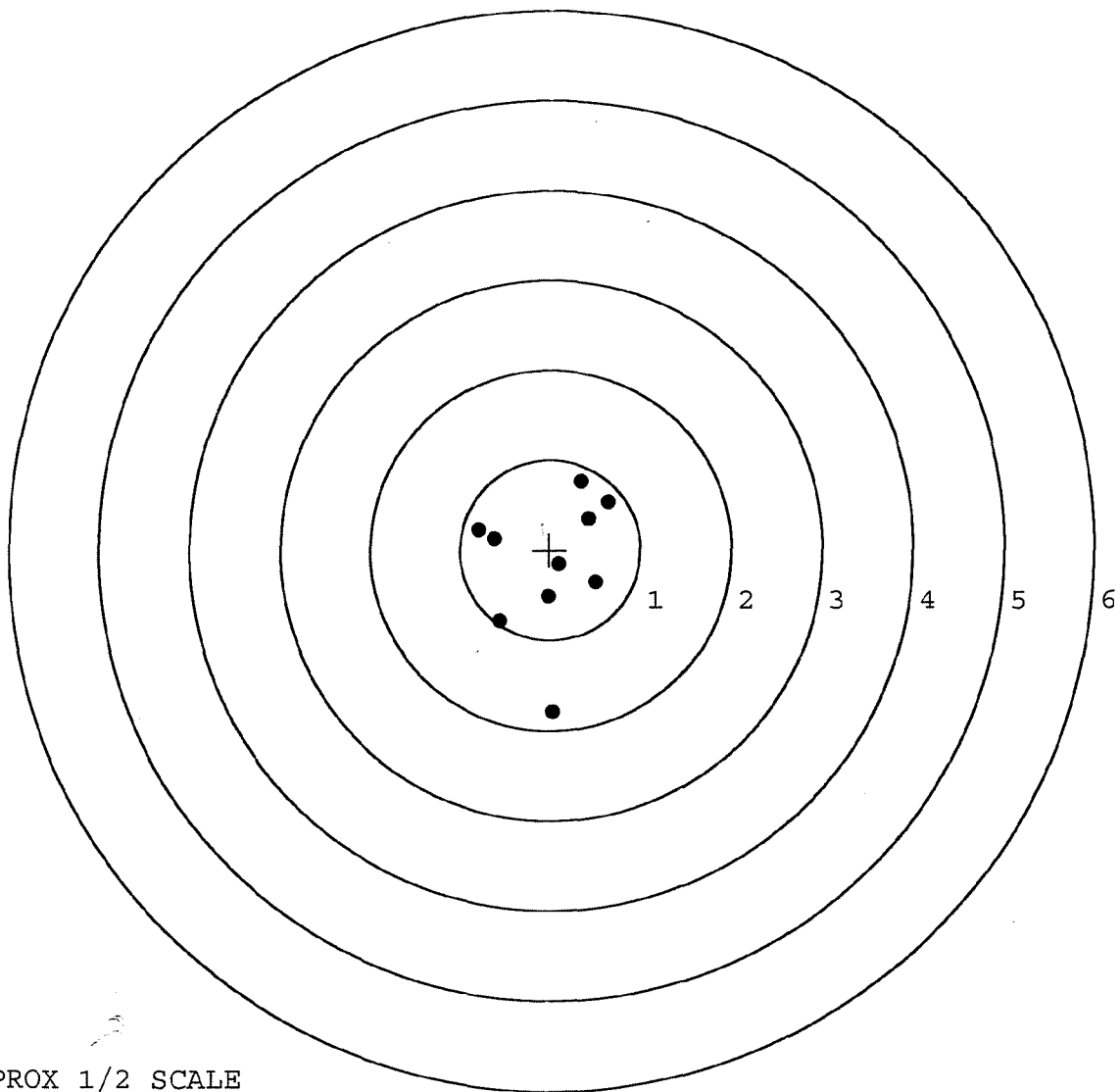
MAX RADIUS: 1.640

MEAN RADIUS: 0.767

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0089118

SERIAL NUMBER: G6535175. 0

TARGET NUMBER: 4

FILE DATE: 05/24/2006

FILE TIME: 08:25

POINT#	X	Y
1:	1.009	0.047
2:	0.621	-0.098
3:	0.112	-0.486
4:	-0.208	-0.563
5:	-0.713	-0.635
6:	-0.158	-0.061
7:	-0.101	0.346
8:	-0.479	0.472
9:	-0.239	1.048
10:	0.430	0.039

X CENTROID: 0.027

Y CENTROID: 0.011

POA TO CENTROID: 0.029

HORZ SPREAD: 1.722

VERT SPREAD: 1.683

GROUP SPREAD: 1.748

MIN RADIUS: 0.199

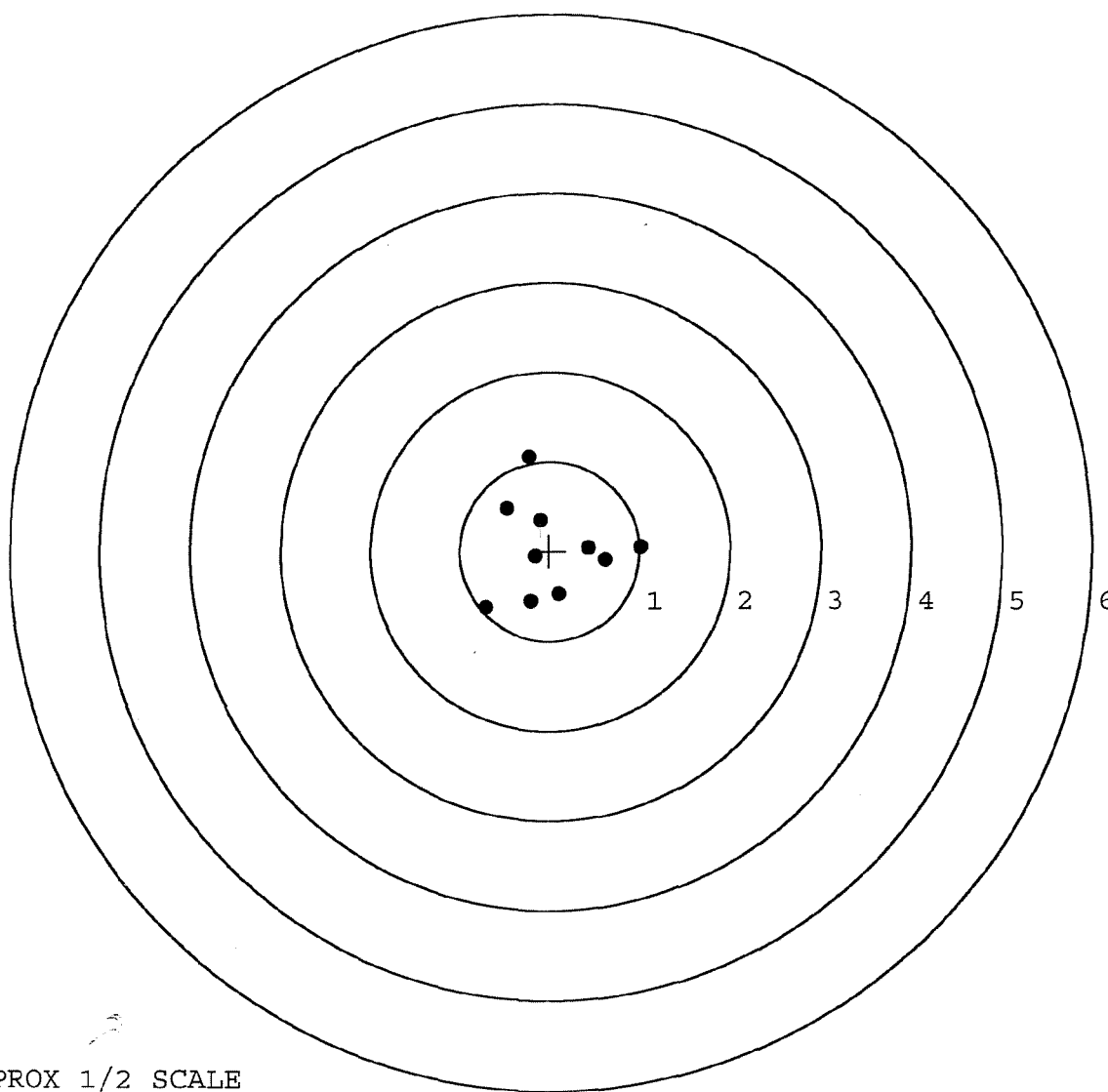
MAX RADIUS: 1.071

MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089119

SERIAL NUMBER: G6535175. 0

TARGET NUMBER: 5

FILE DATE: 05/24/2006

FILE TIME: 08:25

POINT#	X	Y
1:	1.115	-0.355
2:	0.590	-0.298
3:	0.221	-0.500
4:	-0.009	-0.436
5:	-0.133	-0.609
6:	-0.459	-0.011
7:	-0.662	0.320
8:	-0.818	0.557
9:	0.021	0.978
10:	0.501	1.064

X CENTROID: 0.037

Y CENTROID: 0.071

POA TO CENTROID: 0.080

HORZ SPREAD: 1.933

VERT SPREAD: 1.673

GROUP SPREAD: 2.137

MIN RADIUS: 0.502

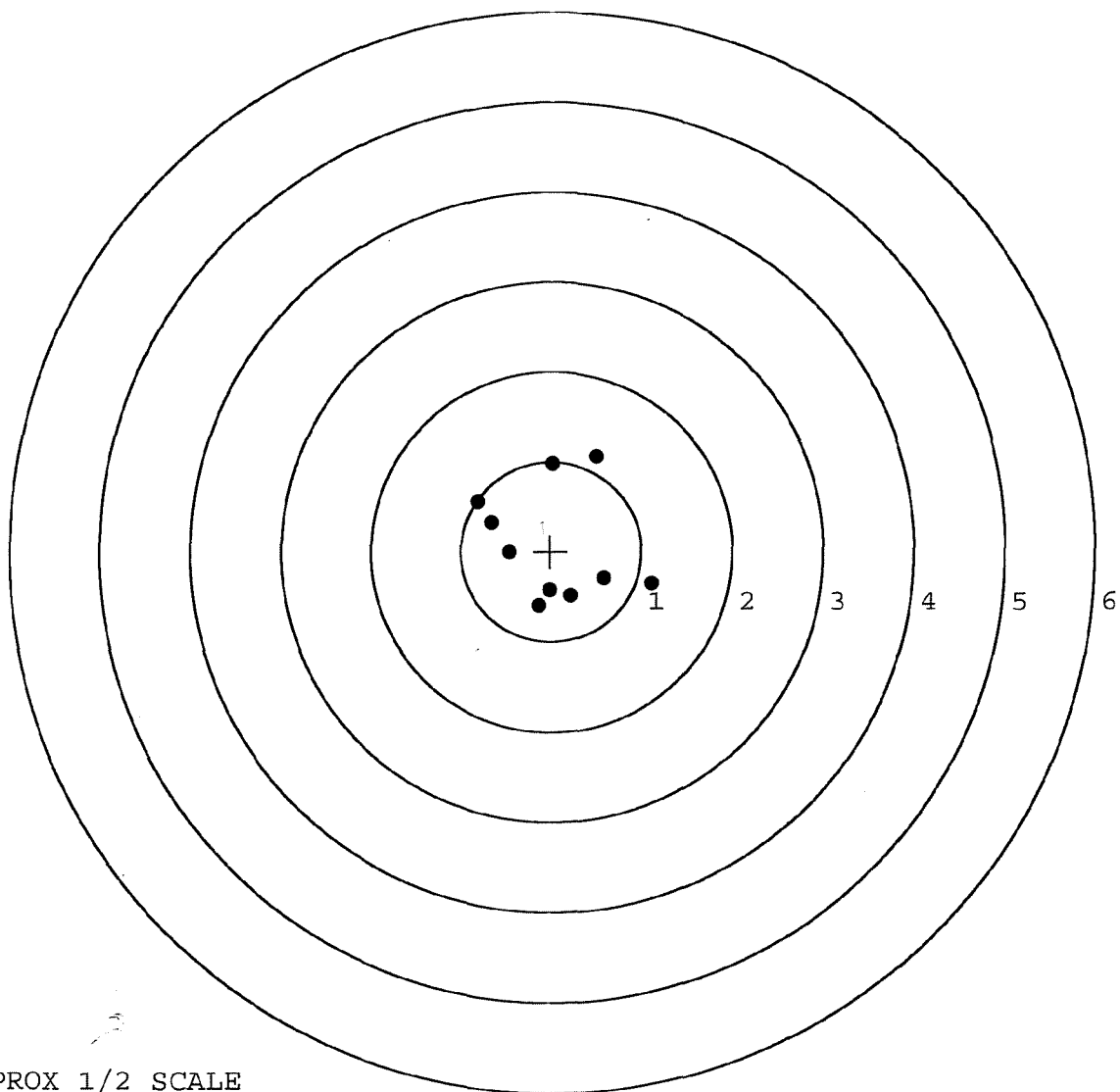
MAX RADIUS: 1.159

MEAN RADIUS: 0.787

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE