

G-652 1448

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

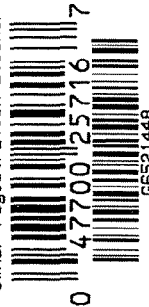
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



ORDER NO.

25716

BARREL LENGTH

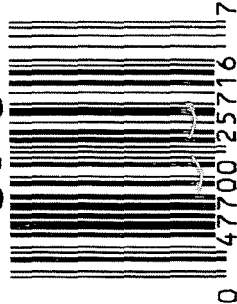
24"

CAPACITY

6

G6521448

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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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 # G6521448

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-12-06	RTZ
440	PROOF		1-12-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX	1-12-06	AC
470	DIS-ASSEMBLE ACTION	INSPECTED	1-13-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 18 2006 480 OPERATOR mmms	1/18/06	mmms
500	ROLLMARK CALIBER		1-18-06	CW
510	DRILL AND TAP SIGHT HOLES		1-16-06	TRW
520	GOFF BLAST BBL / REC		1-18-06	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		1/19	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-24-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-24-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-24-06	AC
	D) OIL FIRING PIN ASSEMBLY		1-24-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/16/06	mgg

REV-8405

OP #	OPERATION NAME	BARBER - M24 MIB00906	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>5.0</u> <u>4.5</u>	1-27-06	RA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	1-27-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			2/16/06	MJD
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	2/16/06	MJD
	J) ASSEMBLE STOCK			1-25-06	A
	K) ASSEMBLE SWIVEL STUDS			2-16-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			1-25-06	A
	M) IRON SIGHT ALIGNMENT			1-25-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			1-25-06	A
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	1-25-06	MTM
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			1/25/06	MJD
670	FINAL INSPECTION A) HEADSPACE			2/16/06	MJD
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.56</u> <u>2.56</u> <u>2.40</u> <u>2.56</u>	1-26-06	TRL
	C) FUNCTION			2/16/06	MJD
690	PACK			4-5-06	ETA

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 1-11-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.31		2.30	
PULL #2	2.42	2.40		2.54	
PULL #3	2.53	2.39		2.39	
PULL #4	2.67	2.52		2.56	
PULL #5	2.53	2.32		2.52	
TOTAL	12.61	11.94		12.31	
AVERAGE	2.52	2.38		2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.15		
PULL #2	2.98	3.00		
PULL #3	3.06	3.07		
PULL #4	3.04	3.04		
PULL #5	3.01	3.16		
TOTAL	15.11	15.42		
AVERAGE	3.02	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	4.01	4.29		4.20
PULL #2	3.97	4.13		4.10
PULL #3	4.19	4.10		4.12
PULL #4	4.08	4.12		4.11
PULL #5	4.13	4.20		3.84
TOTAL	20.38	20.84		20.37
AVERAGE	4.07	4.16		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521448.___0
FILE DATE AND TIME: 01/25/2006 23:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.248
The Average Y Centroid of the Five Target Set:	0.032
The Average Point of Impact of the Five Target Set:	0.250
The Average Mean Radius of the Five Target Set:	0.700
The Distance from POA to Centroid Target #1:	0.225
The Distance from Centroid Target #2 to Centroid Target #1:	0.512
The Distance from Centroid Target #3 to Centroid Target #1:	0.194
The Distance from Centroid Target #4 to Centroid Target #1:	0.423
The Distance from Centroid Target #5 to Centroid Target #1:	0.377

SERIAL NUMBER: G6521448. __0

TARGET NUMBER: 1

FILE DATE: 01/25/2006

FILE TIME: 23:09

X CENTROID: -0.022

Y CENTROID: 0.224

POA TO CENTROID: 0.225

HORZ SPREAD: 2.133

VERT SPREAD: 1.577

GROUP SPREAD: 2.409

MIN RADIUS: 0.109

MAX RADIUS: 1.258

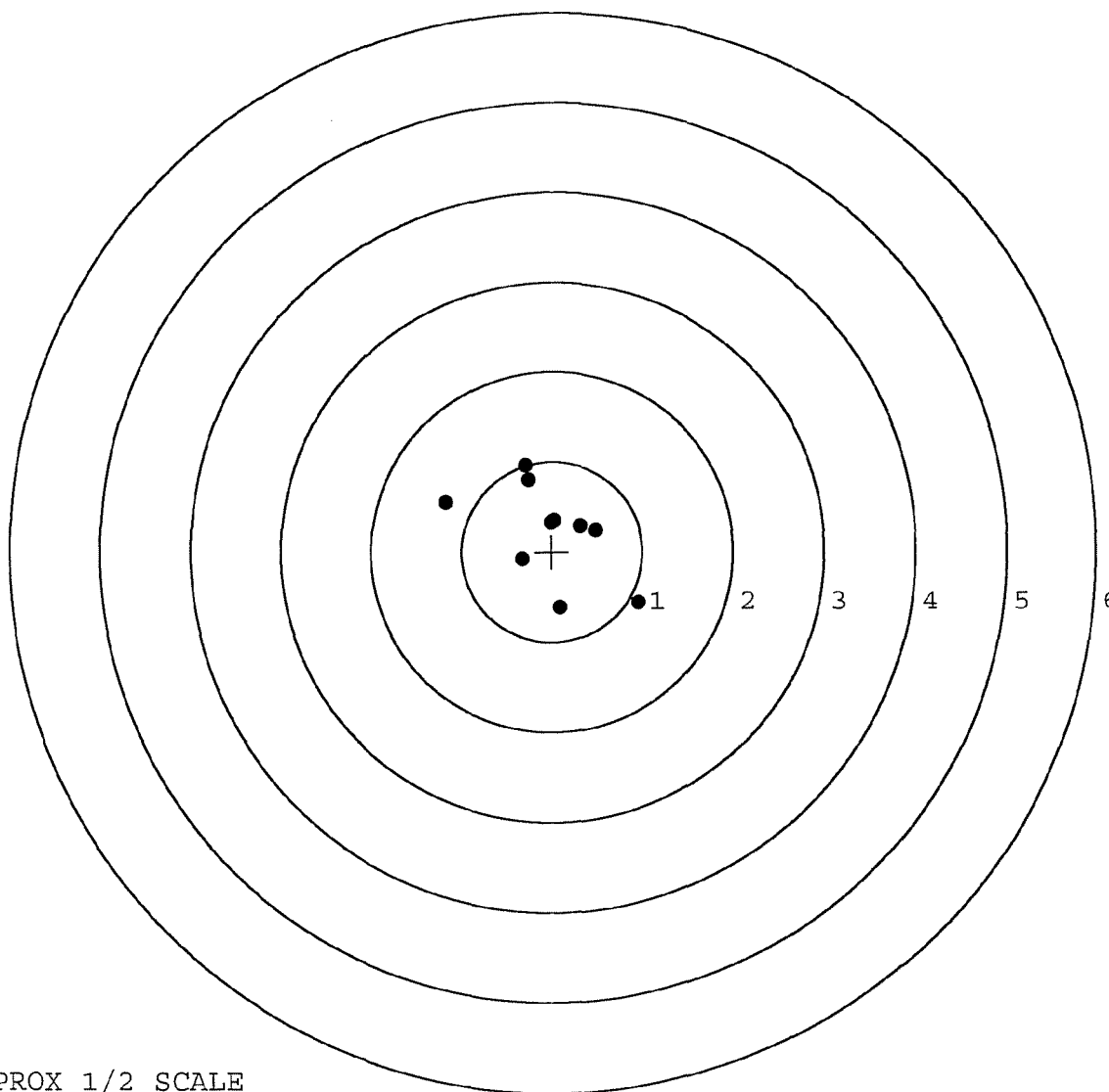
MEAN RADIUS: 0.624

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.487	0.245
2:	0.309	0.296
3:	0.025	0.347
4:	-0.263	0.794
5:	-1.179	0.548
6:	-0.328	-0.086
7:	0.092	-0.621
8:	0.954	-0.571
9:	-0.297	0.956
10:	-0.015	0.333



TARGET APPROX 1/2 SCALE

BARBER - M24 0100910

SERIAL NUMBER: G6521448. __0

TARGET NUMBER: 2

FILE DATE: 01/25/2006

FILE TIME: 23:09

POINT#	X	Y
1:	-0.204	-0.585
2:	-0.225	-0.918
3:	-0.822	-1.060
4:	-0.763	-0.521
5:	-1.237	-0.559
6:	-0.218	-0.104
7:	-0.333	0.029
8:	-0.479	0.273
9:	-0.128	0.739
10:	0.920	1.008

X CENTROID: -0.349

Y CENTROID: -0.170

POA TO CENTROID: 0.388

HORZ SPREAD: 2.157

VERT SPREAD: 2.068

GROUP SPREAD: 2.704

MIN RADIUS: 0.147

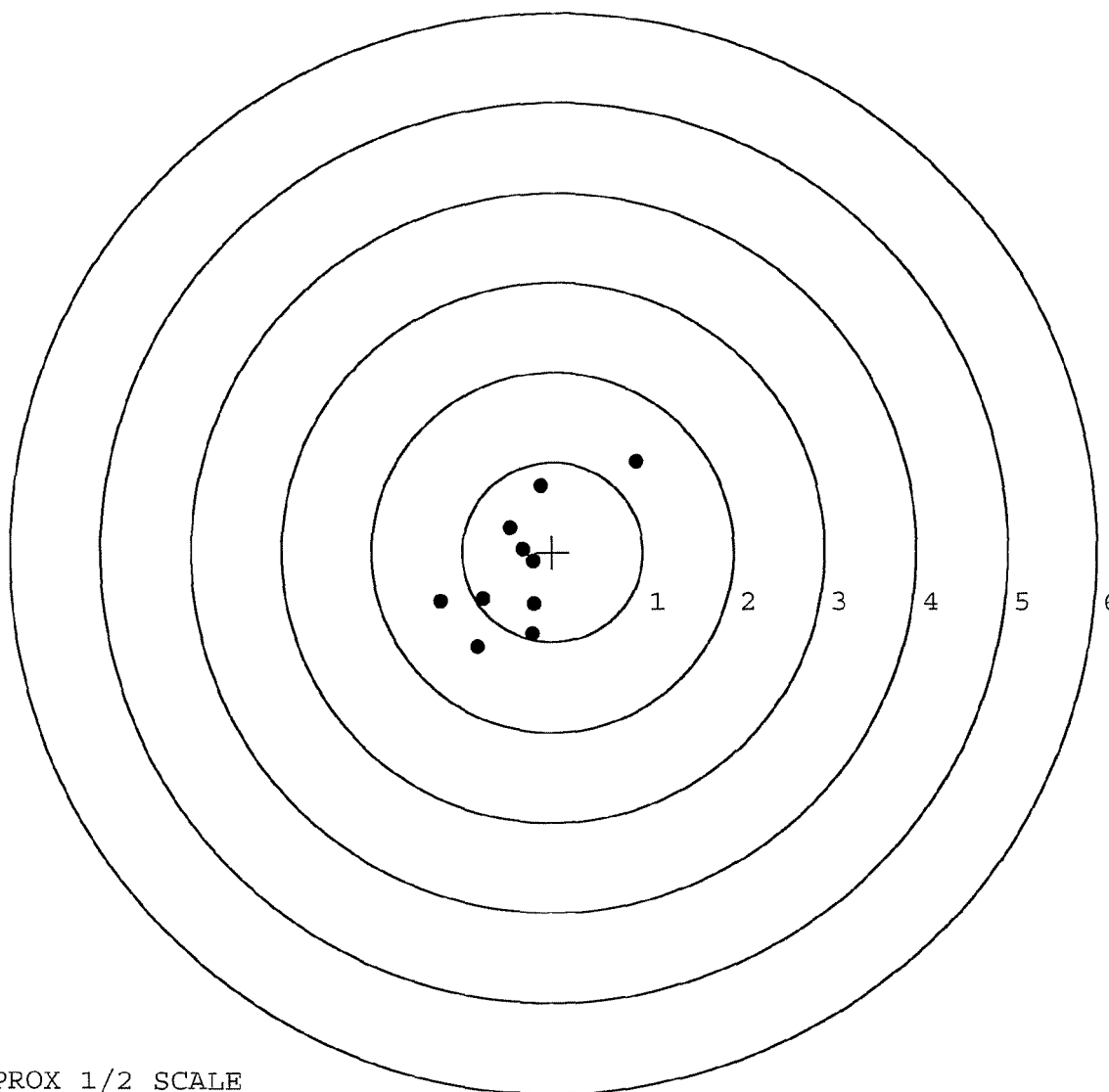
MAX RADIUS: 1.731

MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

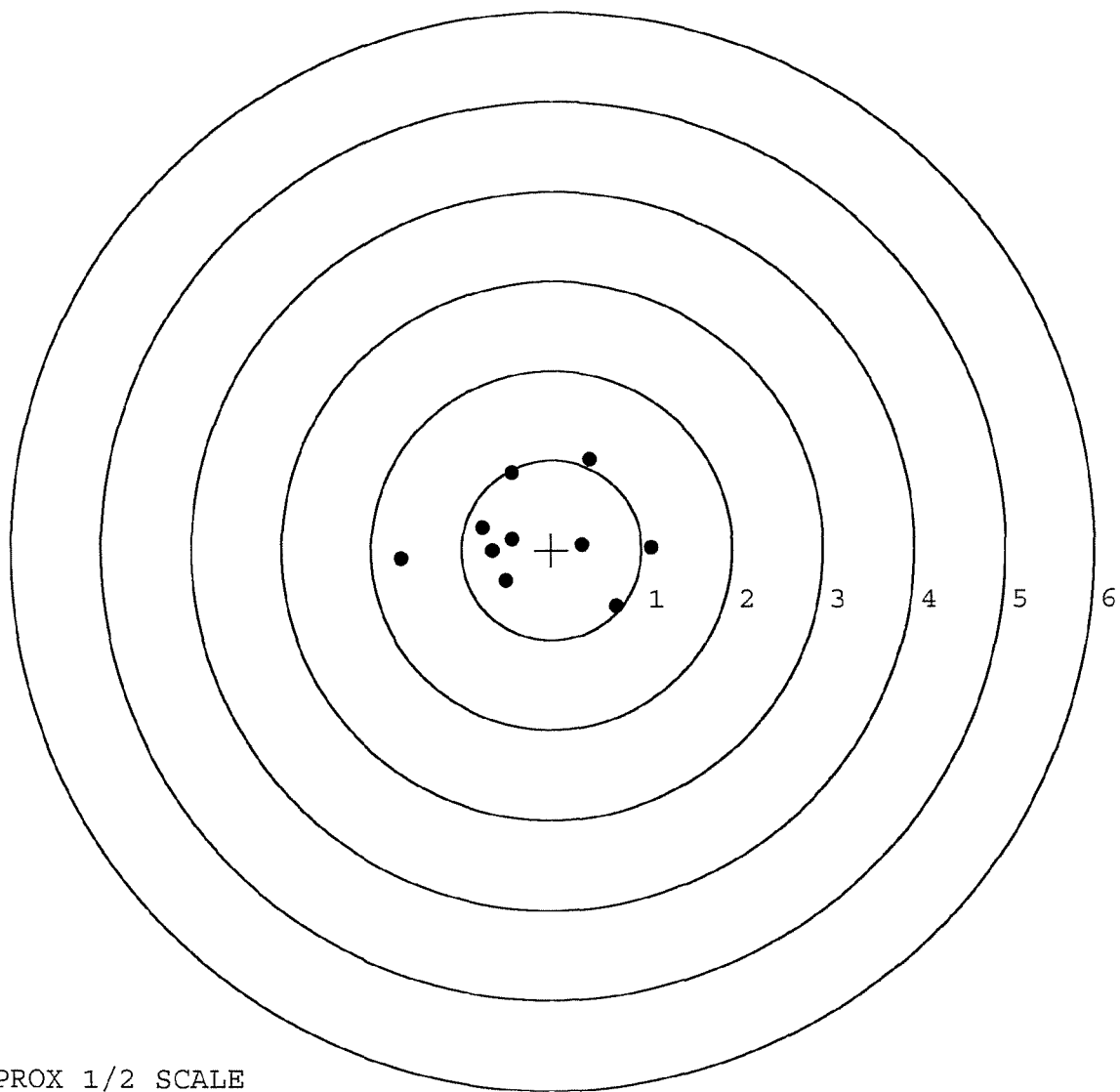
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0100911

SERIAL NUMBER: G6521448. __ 0	POINT#	X	Y
TARGET NUMBER: 3	1:	1.112	0.026
FILE DATE: 01/25/2006	2:	0.719	-0.630
FILE TIME: 23:09	3:	0.343	0.061
	4:	0.422	1.013
X CENTROID: -0.189	5:	-0.444	0.863
Y CENTROID: 0.126	6:	-0.771	0.255
POA TO CENTROID: 0.227	7:	-0.436	0.122
HORZ SPREAD: 2.782	8:	-0.654	-0.010
VERT SPREAD: 1.643	9:	-0.507	-0.346
GROUP SPREAD: 2.785	10:	-1.670	-0.094
MIN RADIUS: 0.247			
MAX RADIUS: 1.498			
MEAN RADIUS: 0.827			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0100912

SERIAL NUMBER: G6521448. __0

TARGET NUMBER: 4

FILE DATE: 01/25/2006

FILE TIME: 23:09

POINT#	X	Y
1:	0.516	0.584
2:	-0.019	0.673
3:	-0.599	0.367
4:	-0.830	0.524
5:	-0.767	-0.316
6:	-0.939	-0.411
7:	-1.146	-0.526
8:	-0.350	-0.434
9:	0.098	-1.066
10:	0.803	-0.113

X CENTROID: -0.323

Y CENTROID: -0.072

POA TO CENTROID: 0.331

HORZ SPREAD: 1.949

VERT SPREAD: 1.739

GROUP SPREAD: 1.992

MIN RADIUS: 0.363

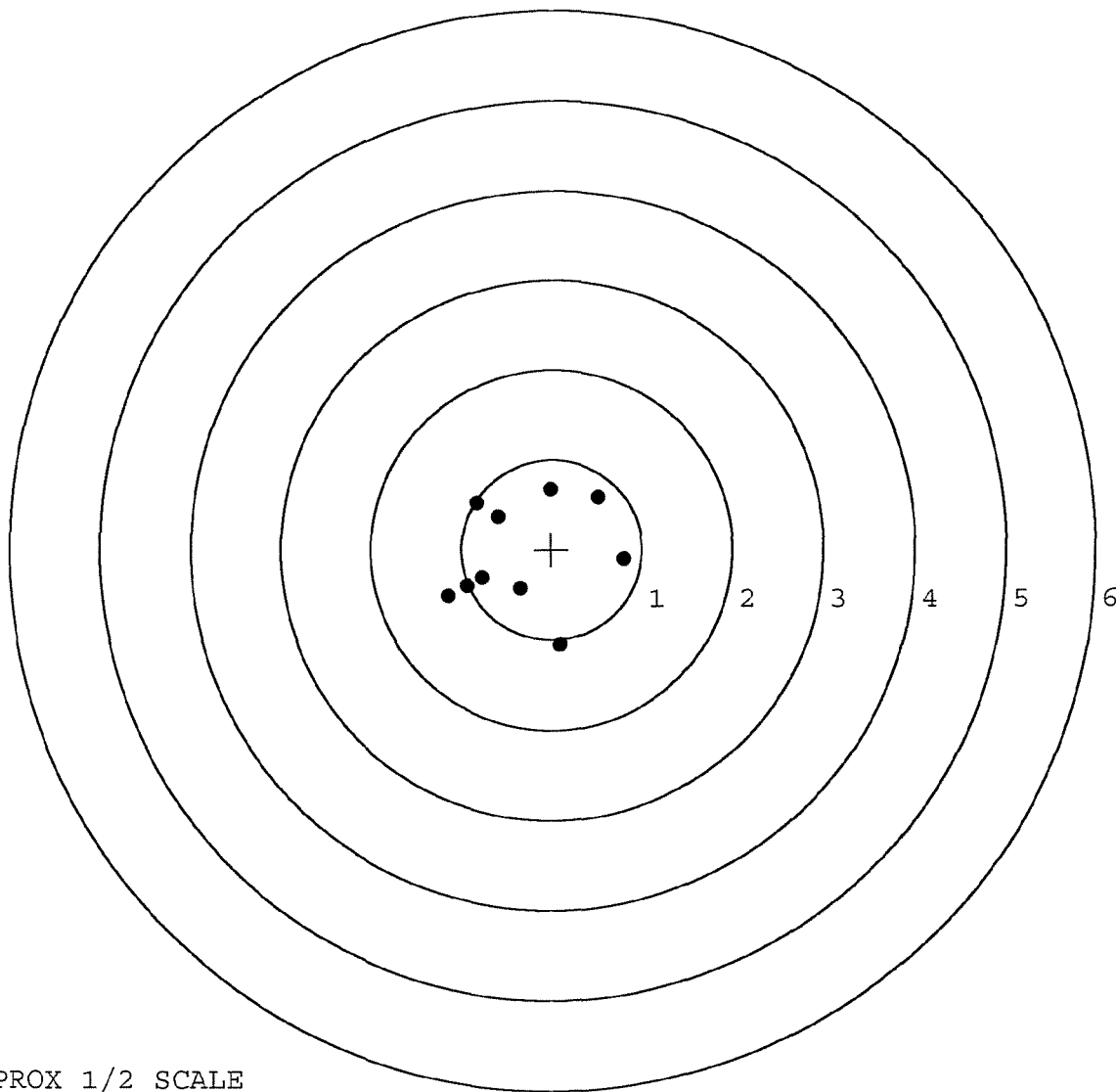
MAX RADIUS: 1.127

MEAN RADIUS: 0.789

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100913

SERIAL NUMBER: G6521448. __ 0

TARGET NUMBER: 5

FILE DATE: 01/25/2006

FILE TIME: 23:09

POINT#	X	Y
1:	1.029	0.565
2:	-0.005	-0.628
3:	-0.829	-0.167
4:	-0.762	0.100
5:	-0.507	-0.093
6:	-0.432	0.144
7:	-0.119	0.224
8:	-0.099	0.429
9:	-1.374	-0.086
10:	-0.473	0.039

X CENTROID: -0.357

Y CENTROID: 0.053

POA TO CENTROID: 0.361

HORZ SPREAD: 2.403

VERT SPREAD: 1.193

GROUP SPREAD: 2.490

MIN RADIUS: 0.117

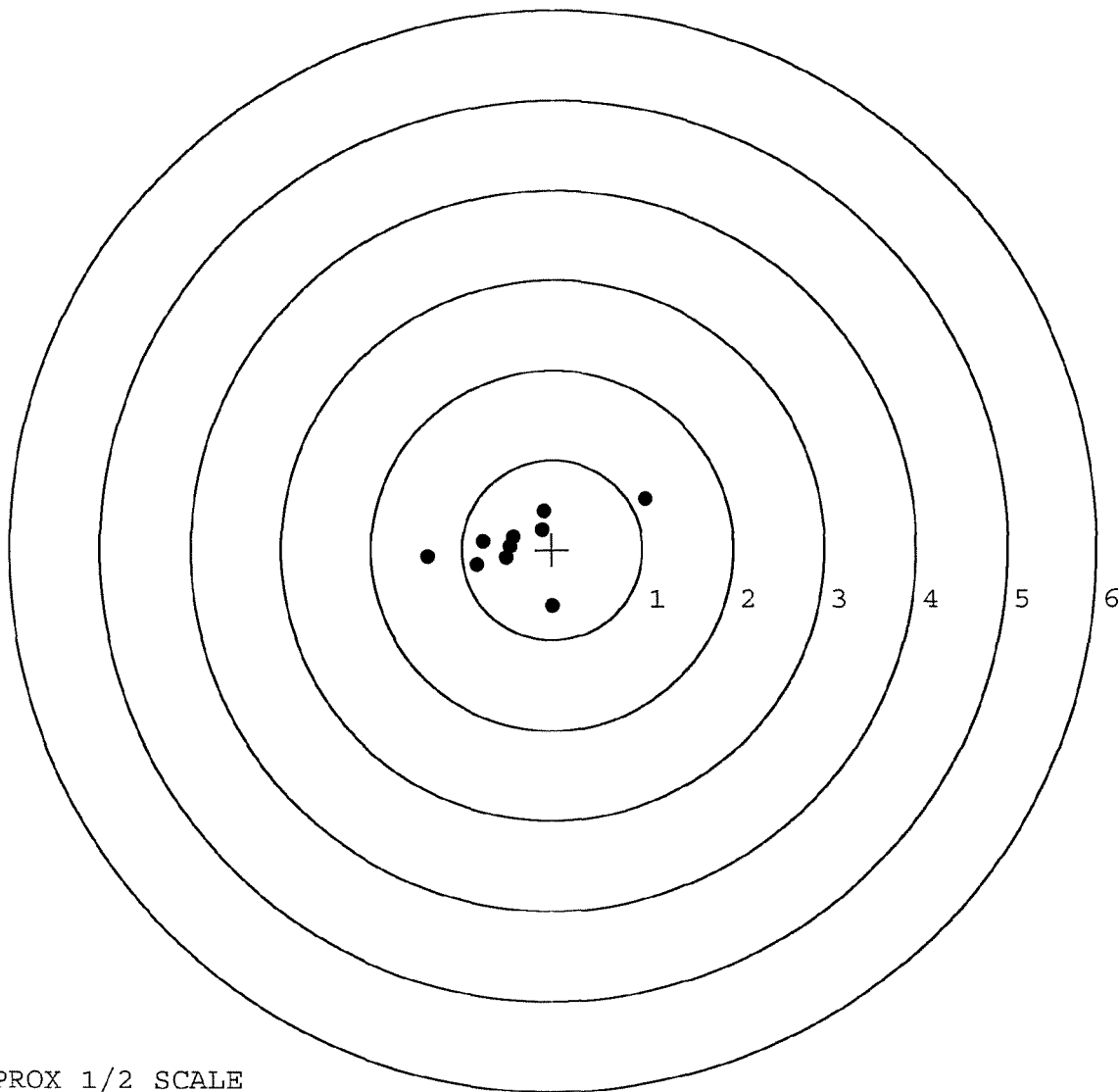
MAX RADIUS: 1.478

MEAN RADIUS: 0.539

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE