

G652 1396

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



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SERIAL NO.



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



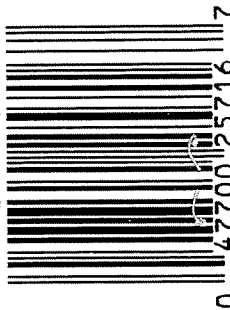
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521396

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66521396

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-16-06	RTZ
440	PROOF		1/17/06	MJD
460	CHECK HEADSPACE		1/17/06	MJD
470	DIS-ASSEMBLE ACTION		1/17/06	MJD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 480 JAN 20 2006 OPERATOR <u>CPD</u>	1/20/06	APD
500	ROLLMARK CALIBER		1-19-06	CW
510	DRILL AND TAP SIGHT HOLES		1-19-06	TRL
520	GOFF BLAST BBL / REC		1-20-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-30-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-30-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-30-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-30-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>52</u> <u>55</u> <u>52</u>	2/3/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>95</u> <u>25</u> <u>2.5</u>	2/3/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1022</u> <u>1022</u> <u>1021</u>	3/14/06	DA
	J) ASSEMBLE STOCK		1-31-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		3/29/06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-31-06	RTZ
	M) IRON SIGHT ALIGNMENT		1-31-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-31-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-31-06	WJM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/31/06	MJD
670	FINAL INSPECTION A) HEADSPACE		3/29/06	
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.58</u> <u>2.36</u> <u>2.38</u> <u>2.45</u>	2/3/06	DA
	C) FUNCTION		3/29/06	MJD
690	PACK		3-30-06	DA

BARBER - M24 0100260
**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 1-27-06

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.71		2.79	
PULL #2	2.41	2.82		2.64	
PULL #3	2.76	2.03		2.46	
PULL #4	2.98	2.24		2.51	
PULL #5	2.79	2.35		2.48	
TOTAL	13.36	12.15		12.88	
AVERAGE	2.67	2.43		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.42	3.16		
PULL #2	3.40	3.23		
PULL #3	3.54	2.88		
PULL #4	2.89	3.22		
PULL #5	2.98	3.01		
TOTAL	16.23	15.50		
AVERAGE	3.24	3.10		

	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	4.30	4.42		4.44
PULL #2	4.61	4.39		4.78
PULL #3	4.23	4.58		4.72
PULL #4	4.25	4.84		4.67
PULL #5	4.23	4.46		4.77
TOTAL	21.62	22.69		23.38
AVERAGE	4.32	4.53		4.67

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

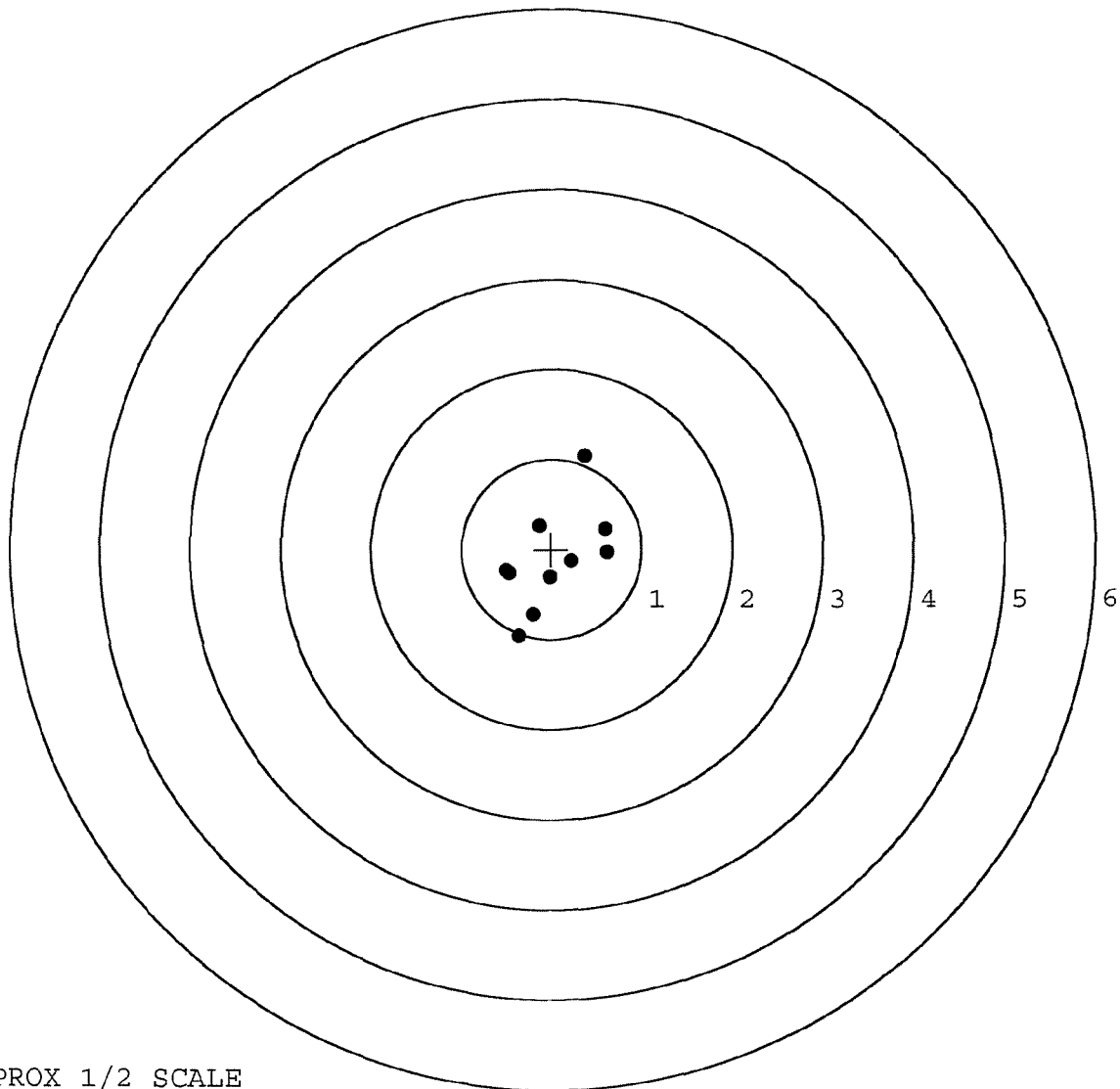
FIREARM SERIAL NUMBER / DATASET NAME: G6521396.___0
FILE DATE AND TIME: 01/31/2006 22:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	0.048
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.579
The Distance from POA to Centroid Target #1:	0.115
The Distance from Centroid Target #2 to Centroid Target #1:	0.188
The Distance from Centroid Target #3 to Centroid Target #1:	0.145
The Distance from Centroid Target #4 to Centroid Target #1:	0.219
The Distance from Centroid Target #5 to Centroid Target #1:	0.422

BARBER - M24 0100262

SERIAL NUMBER: G6521396. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	-0.138	0.261
FILE DATE: 01/31/2006	2:	-0.503	-0.238
FILE TIME: 22:44	3:	0.371	1.034
	4:	0.595	0.231
X CENTROID: 0.012	5:	0.622	-0.033
Y CENTROID: -0.115	6:	-0.366	-0.973
POA TO CENTROID: 0.115	7:	-0.202	-0.729
HORZ SPREAD: 1.125	8:	0.224	-0.128
VERT SPREAD: 2.007	9:	-0.015	-0.307
GROUP SPREAD: 2.138	10:	-0.472	-0.266
MIN RADIUS: 0.194			
MAX RADIUS: 1.204			
MEAN RADIUS: 0.593			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0100263

SERIAL NUMBER: G6521396. __0

TARGET NUMBER: 2

FILE DATE: 01/31/2006

FILE TIME: 22:44

POINT#	X	Y
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1:	0.286	0.259
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2:	-0.262	0.660
----	--------	-------

3:	-0.354	0.403
----	--------	-------

4:	-0.220	0.099
----	--------	-------

5:	0.268	-0.617
----	-------	--------

6:	-0.009	-0.532
----	--------	--------

7:	-0.291	-0.344
----	--------	--------

8:	-0.556	-0.333
----	--------	--------

9:	-0.288	-0.210
----	--------	--------

10:	-0.218	0.116
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X CENTROID: -0.164

Y CENTROID: -0.050

POA TO CENTROID: 0.172

HORZ SPREAD: 0.842

VERT SPREAD: 1.277

GROUP SPREAD: 1.383

MIN RADIUS: 0.159

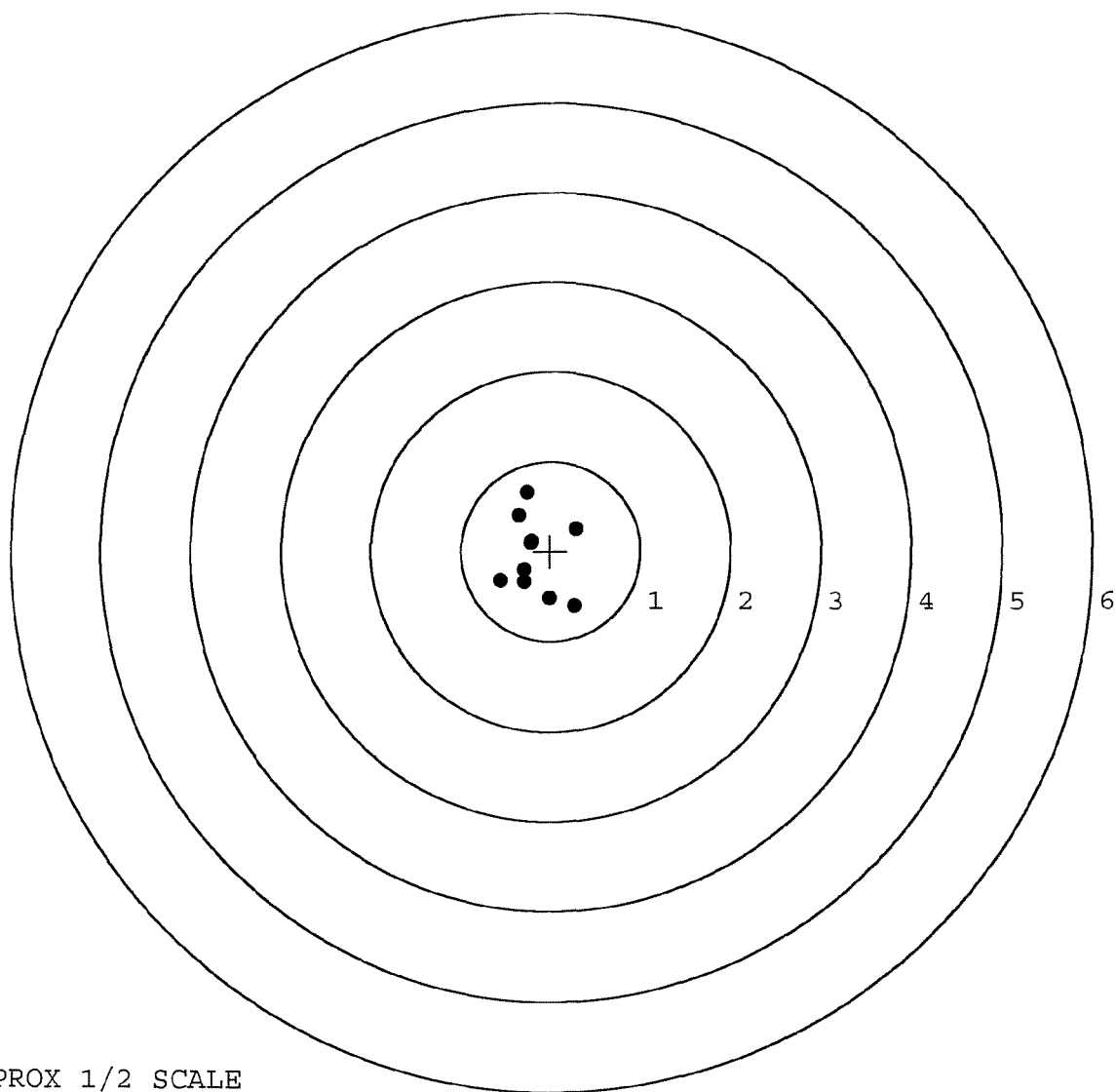
MAX RADIUS: 0.717

MEAN RADIUS: 0.431

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100264

SERIAL NUMBER: G6521396. __0

TARGET NUMBER: 3

FILE DATE: 01/31/2006

FILE TIME: 22:44

POINT#	X	Y
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1:	-0.535	0.599
----	--------	-------

2:	-0.119	1.180
----	--------	-------

3:	-0.064	1.042
----	--------	-------

4:	-0.332	0.034
----	--------	-------

5:	-0.149	-0.238
----	--------	--------

6:	-0.025	-0.316
----	--------	--------

7:	-0.847	-0.384
----	--------	--------

8:	0.237	-0.840
----	-------	--------

9:	0.395	-0.598
----	-------	--------

10:	0.903	-0.334
-----	-------	--------

X CENTROID: -0.054

Y CENTROID: 0.014

POA TO CENTROID: 0.056

HORZ SPREAD: 1.750

VERT SPREAD: 2.020

GROUP SPREAD: 2.051

MIN RADIUS: 0.270

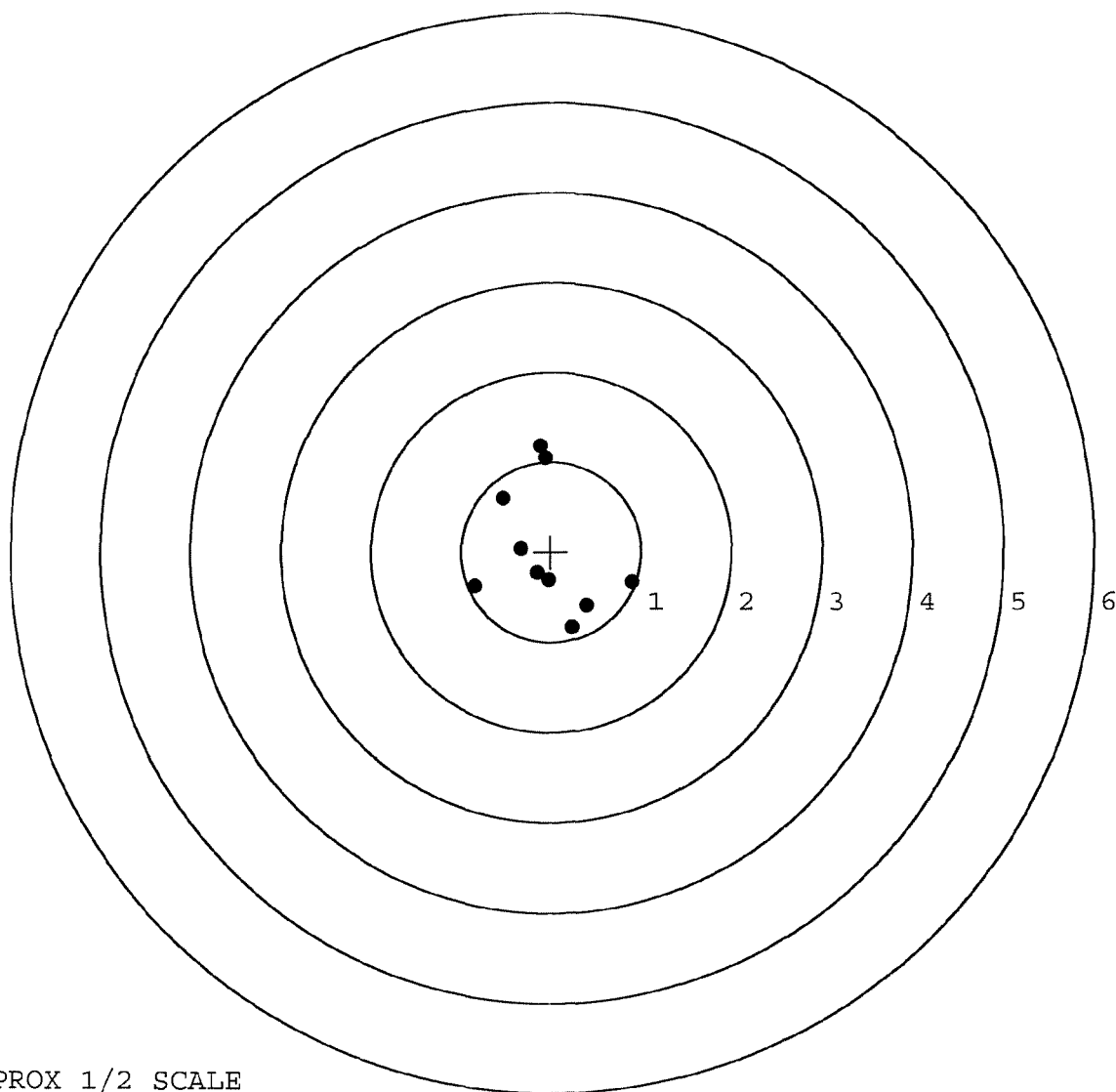
MAX RADIUS: 1.167

MEAN RADIUS: 0.740

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100265

SERIAL NUMBER: G6521396. __0

TARGET NUMBER: 4

FILE DATE: 01/31/2006

FILE TIME: 22:44

POINT#	X	Y
1:	0.013	0.375
2:	-0.266	0.527
3:	-0.452	0.270
4:	-0.182	0.320
5:	-0.820	-0.120
6:	0.144	-0.623
7:	0.355	-0.099
8:	0.395	0.185
9:	0.863	-0.028
10:	0.782	0.110

X CENTROID: 0.083

Y CENTROID: 0.092

POA TO CENTROID: 0.124

HORZ SPREAD: 1.683

VERT SPREAD: 1.150

GROUP SPREAD: 1.686

MIN RADIUS: 0.292

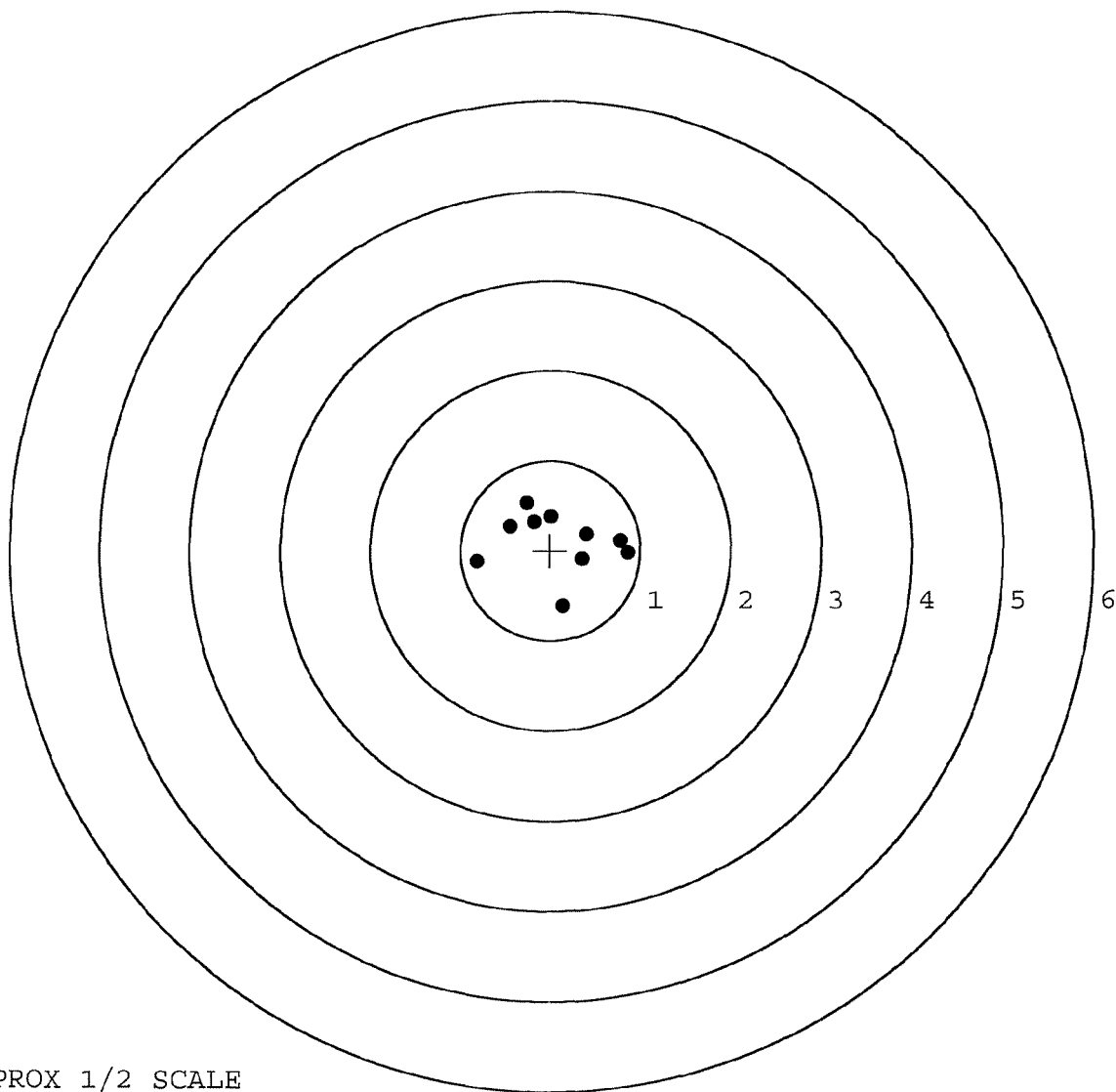
MAX RADIUS: 0.928

MEAN RADIUS: 0.555

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100266

SERIAL NUMBER: G6521396. 0

TARGET NUMBER: 5

FILE DATE: 01/31/2006

FILE TIME: 22:44

POINT#	X	Y
1:	-0.088	-0.392
2:	0.559	0.252
3:	0.354	0.182
4:	0.104	0.336
5:	0.111	0.217
6:	-0.091	0.245
7:	-0.335	0.239
8:	-0.778	0.050
9:	-0.771	-0.143
10:	0.143	1.985

X CENTROID: -0.079

Y CENTROID: 0.297

POA TO CENTROID: 0.307

HORZ SPREAD: 1.337

VERT SPREAD: 2.377

GROUP SPREAD: 2.388

MIN RADIUS: 0.053

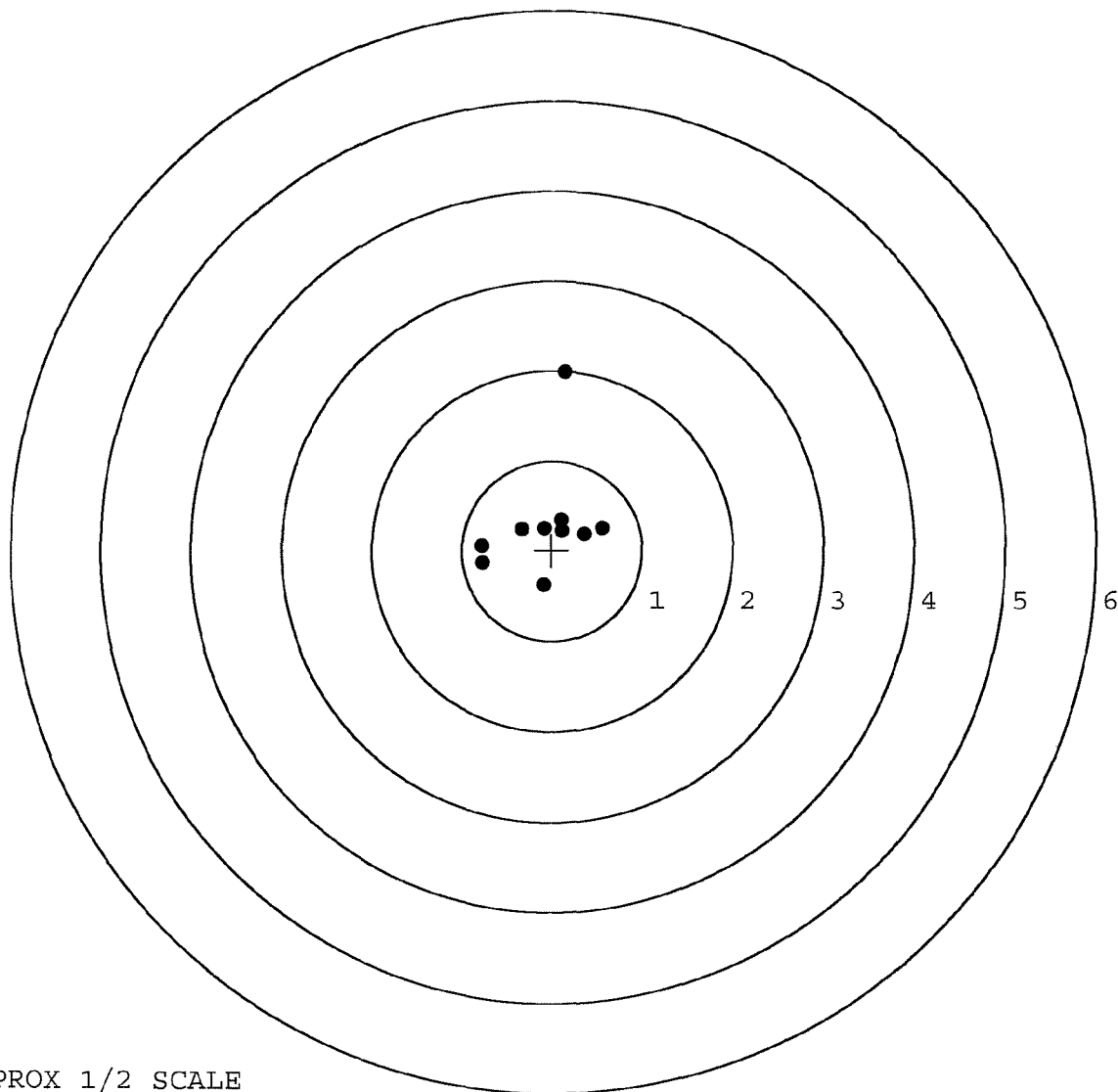
MAX RADIUS: 1.702

MEAN RADIUS: 0.575

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE