

G 652 1440

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

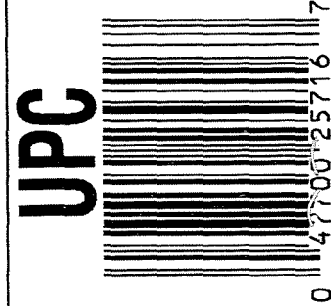


owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521440



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

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G652 1440

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-16-06	RTZ
440	PROOF		1/17/06	mgd
460	CHECK HEADSPACE		1/17/06	mgd
470	DIS-ASSEMBLE ACTION		1/17/06	mgd
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	TRW
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		1/27/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/27/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/27/06	mgd
	D) OIL FIRING PIN ASSEMBLY		1-27-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/14/06	mgd

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>5.2</u> <u>5.2</u>	2/3/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	2/3/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/14/06	MDJ
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	3-14-06	DA
	J) ASSEMBLE STOCK		1-30-06	BG
	K) ASSEMBLE SWIVEL STUDS		3/14/06	MDJ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-30-06	BG
	M) IRON SIGHT ALIGNMENT		1-30-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-30-06	BG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1-30-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/30/06	MDJ
670	FINAL INSPECTION A) HEADSPACE		3/14/06	MDJ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.77</u> <u>2.72</u> <u>2.75</u> <u>2.56</u>	2/3/06	DA
	C) FUNCTION		3/14/06	MDJ
690	PACK		3-28-06	DA

BARBER - M24 0100811
**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 1-24-06

 TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.44		2.59	
PULL #2	2.44	2.39		2.39	
PULL #3	2.40	2.56		2.51	
PULL #4	2.41	2.57		2.46	
PULL #5	2.43	2.30		2.49	
TOTAL	12.25	12.25 12.26 ^{REV}		12.44	
AVERAGE	2.45	2.45		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.08		
PULL #2	3.02	3.39		
PULL #3	2.92	2.92		
PULL #4	3.16	2.99		
PULL #5	3.20	3.32		
TOTAL	15.58	15.70		
AVERAGE	3.11	3.14		

	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	4.13		4.06
PULL #2	4.06	4.11		4.02
PULL #3	4.13	4.10		4.28
PULL #4	4.05	4.09		3.96
PULL #5	3.83	4.08		3.93
TOTAL	20.08	20.51		20.25
AVERAGE	4.01	4.10		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521440.__0
FILE DATE AND TIME: 01/30/2006 23:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.063
The Average Y Centroid of the Five Target Set:	0.132
The Average Point of Impact of the Five Target Set:	0.146
The Average Mean Radius of the Five Target Set:	0.626
The Distance from POA to Centroid Target #1:	0.076
The Distance from Centroid Target #2 to Centroid Target #1:	0.179
The Distance from Centroid Target #3 to Centroid Target #1:	0.251
The Distance from Centroid Target #4 to Centroid Target #1:	0.206
The Distance from Centroid Target #5 to Centroid Target #1:	0.349

BARBER - M24 0100813

SERIAL NUMBER: G6521440. __0

TARGET NUMBER: 1

FILE DATE: 01/30/2006

FILE TIME: 23:01

POINT#	X	Y
1:	-0.396	-0.617
2:	-0.637	-0.291
3:	-0.862	-0.488
4:	-0.445	0.142
5:	-0.150	0.255
6:	0.317	0.120
7:	1.001	-0.129
8:	1.144	0.529
9:	0.395	0.845
10:	-0.019	0.313

X CENTROID: 0.035

Y CENTROID: 0.068

POA TO CENTROID: 0.076

HORZ SPREAD: 2.006

VERT SPREAD: 1.462

GROUP SPREAD: 2.249

MIN RADIUS: 0.251

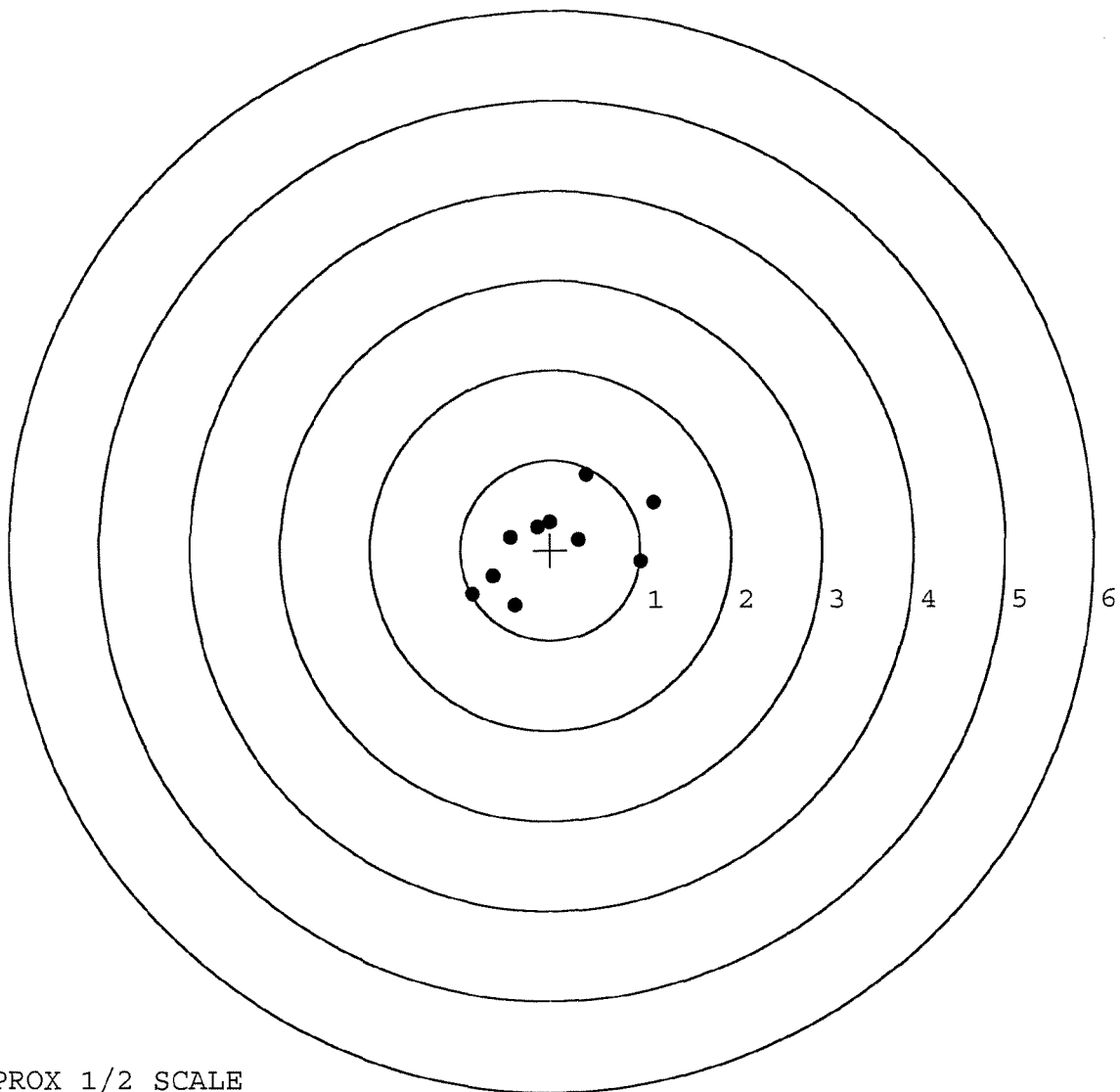
MAX RADIUS: 1.201

MEAN RADIUS: 0.696

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100814

SERIAL NUMBER: G6521440. __ 0

TARGET NUMBER: 2

FILE DATE: 01/30/2006

FILE TIME: 23:01

POINT#	X	Y
1:	0.223	0.145
2:	0.081	-0.231
3:	-0.077	-0.290
4:	0.985	-0.508
5:	0.651	0.804
6:	0.380	0.754
7:	-0.189	0.541
8:	-0.622	0.188
9:	0.244	0.122
10:	0.184	0.112

X CENTROID: 0.186

Y CENTROID: 0.164

POA TO CENTROID: 0.248

HORZ SPREAD: 1.607

VERT SPREAD: 1.312

GROUP SPREAD: 1.751

MIN RADIUS: 0.041

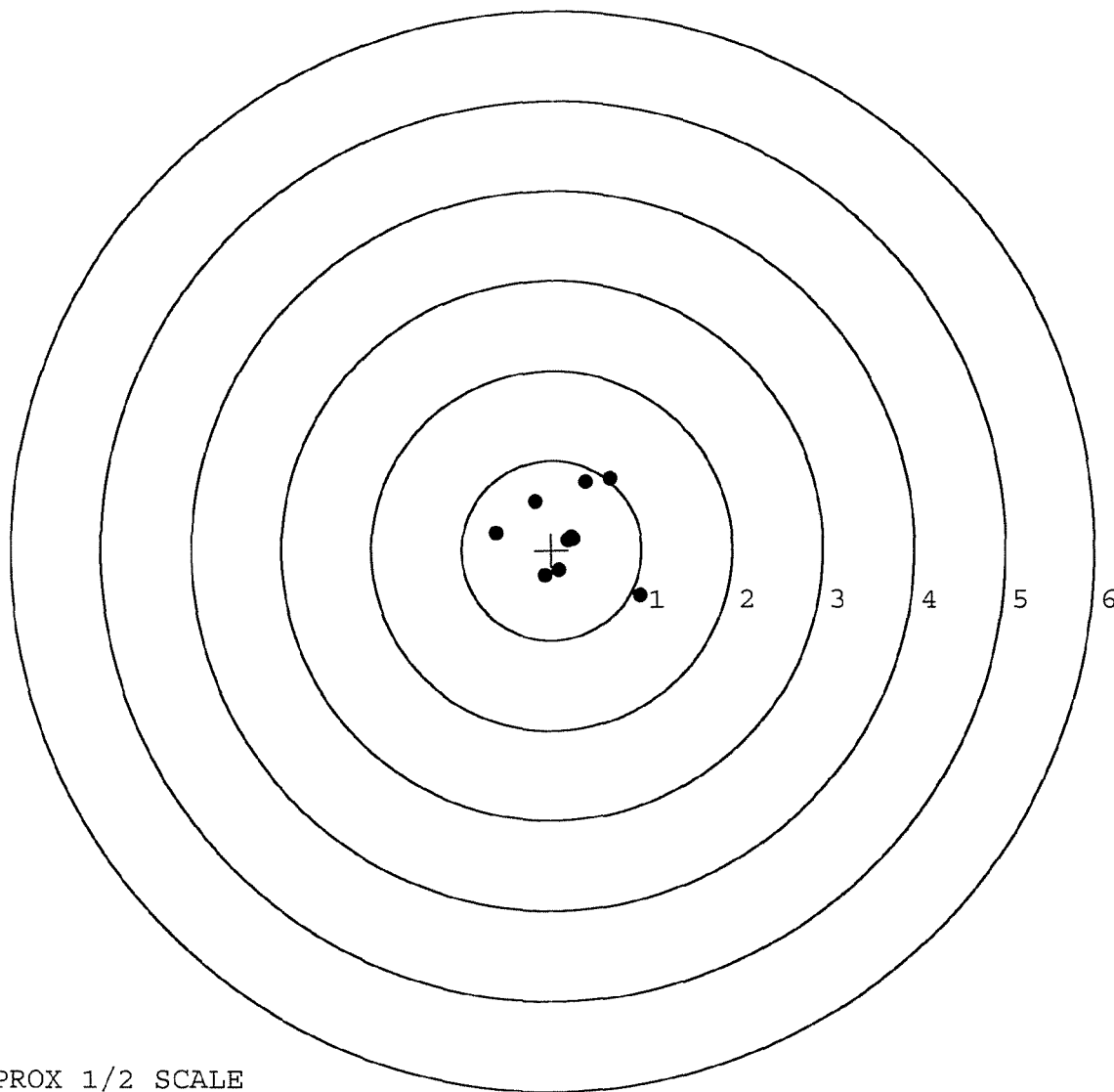
MAX RADIUS: 1.044

MEAN RADIUS: 0.489

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521440. 0

TARGET NUMBER: 3

FILE DATE: 01/30/2006

FILE TIME: 23:01

POINT#	X	Y
1:	0.195	-0.175
2:	-0.011	-0.706
3:	0.322	0.194
4:	0.123	0.661
5:	-0.081	1.232
6:	-0.004	0.616
7:	-0.420	0.554
8:	-0.173	0.377
9:	-0.151	0.226
10:	-0.320	0.059

X CENTROID: -0.052

Y CENTROID: 0.304

POA TO CENTROID: 0.308

HORZ SPREAD: 0.742

VERT SPREAD: 1.938

GROUP SPREAD: 1.939

MIN RADIUS: 0.126

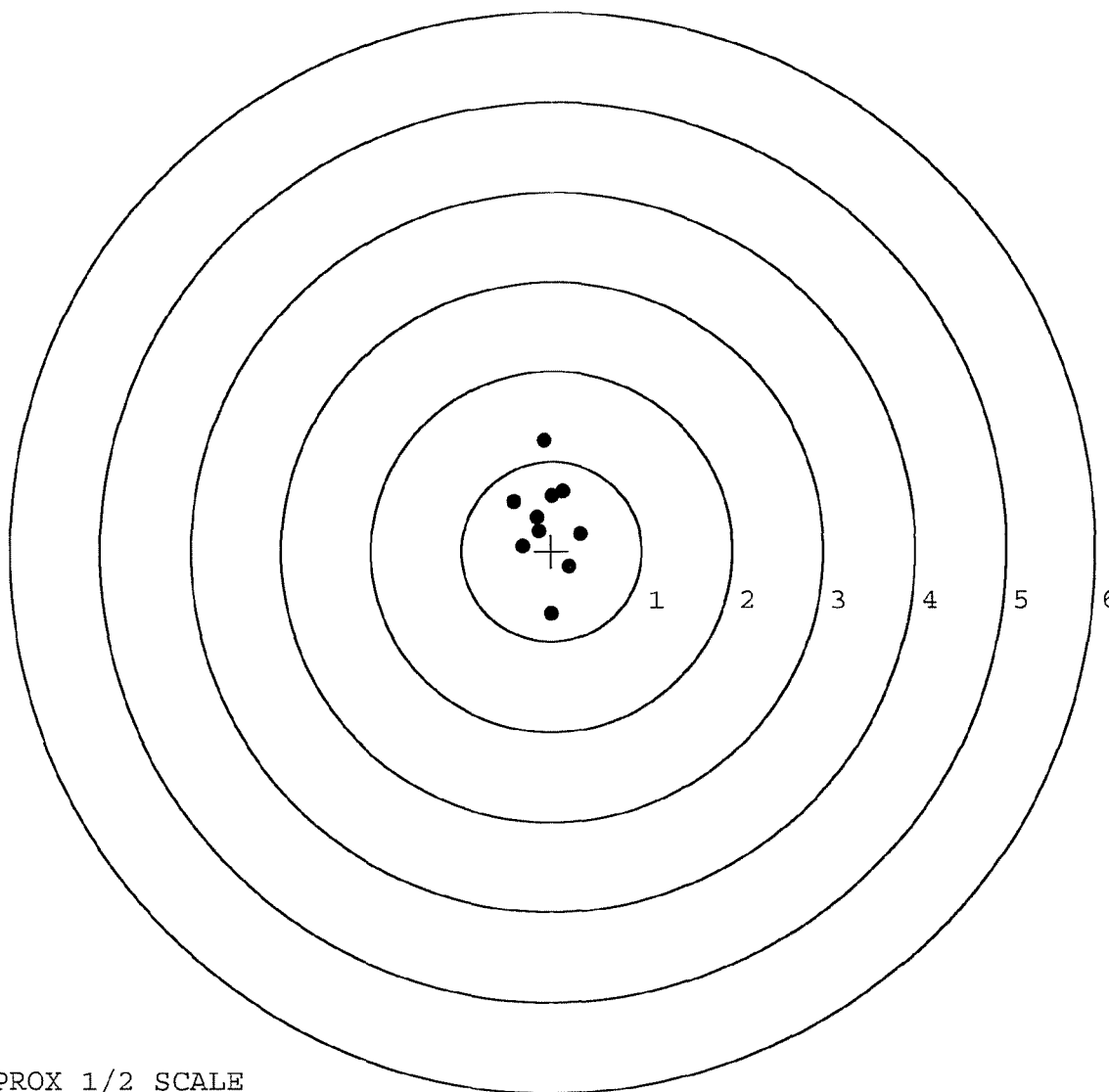
MAX RADIUS: 1.011

MEAN RADIUS: 0.466

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100816

SERIAL NUMBER: G6521440. __ 0

TARGET NUMBER: 4

FILE DATE: 01/30/2006

FILE TIME: 23:01

POINT#	X	Y
1:	0.836	0.435
2:	0.313	0.264
3:	0.463	0.119
4:	0.028	-0.780
5:	-0.205	-0.772
6:	-0.316	-0.032
7:	-0.576	-0.049
8:	-0.667	0.359
9:	-0.295	0.525
10:	-1.281	0.354

X CENTROID: -0.170

Y CENTROID: 0.042

POA TO CENTROID: 0.175

HORZ SPREAD: 2.117

VERT SPREAD: 1.305

GROUP SPREAD: 2.119

MIN RADIUS: 0.164

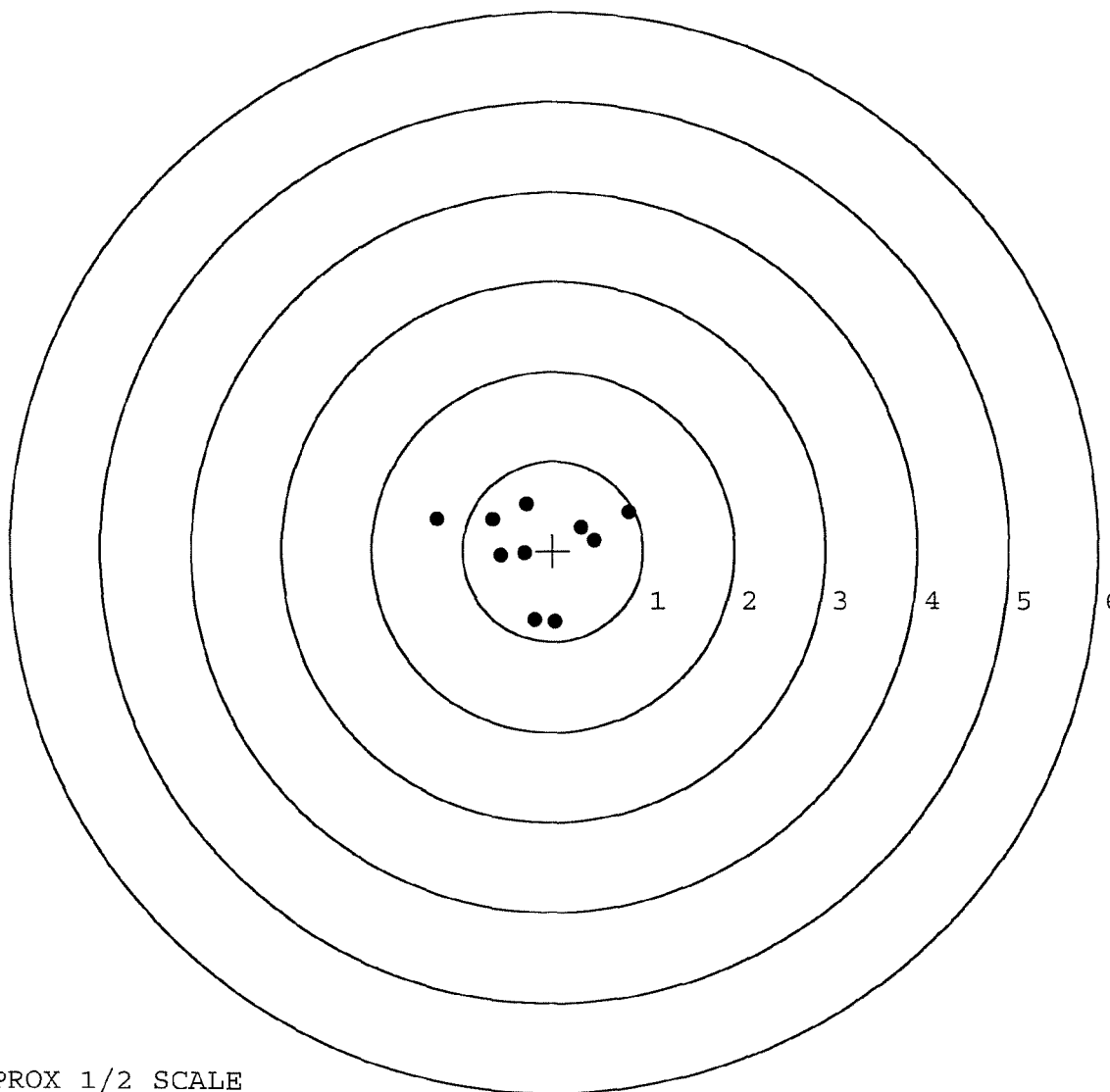
MAX RADIUS: 1.154

MEAN RADIUS: 0.673

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521440. 0

TARGET NUMBER: 5

FILE DATE: 01/30/2006

FILE TIME: 23:01

POINT#	X	Y
1:	-0.256	-0.113
2:	0.138	-0.464
3:	0.365	-0.571
4:	-0.522	-0.751
5:	-0.669	-0.340
6:	-1.533	-0.119
7:	-0.557	0.301
8:	-0.117	0.783
9:	-0.601	1.441
10:	0.617	0.664

X CENTROID: -0.314

Y CENTROID: 0.083

POA TO CENTROID: 0.324

HORZ SPREAD: 2.150

VERT SPREAD: 2.192

GROUP SPREAD: 2.232

MIN RADIUS: 0.204

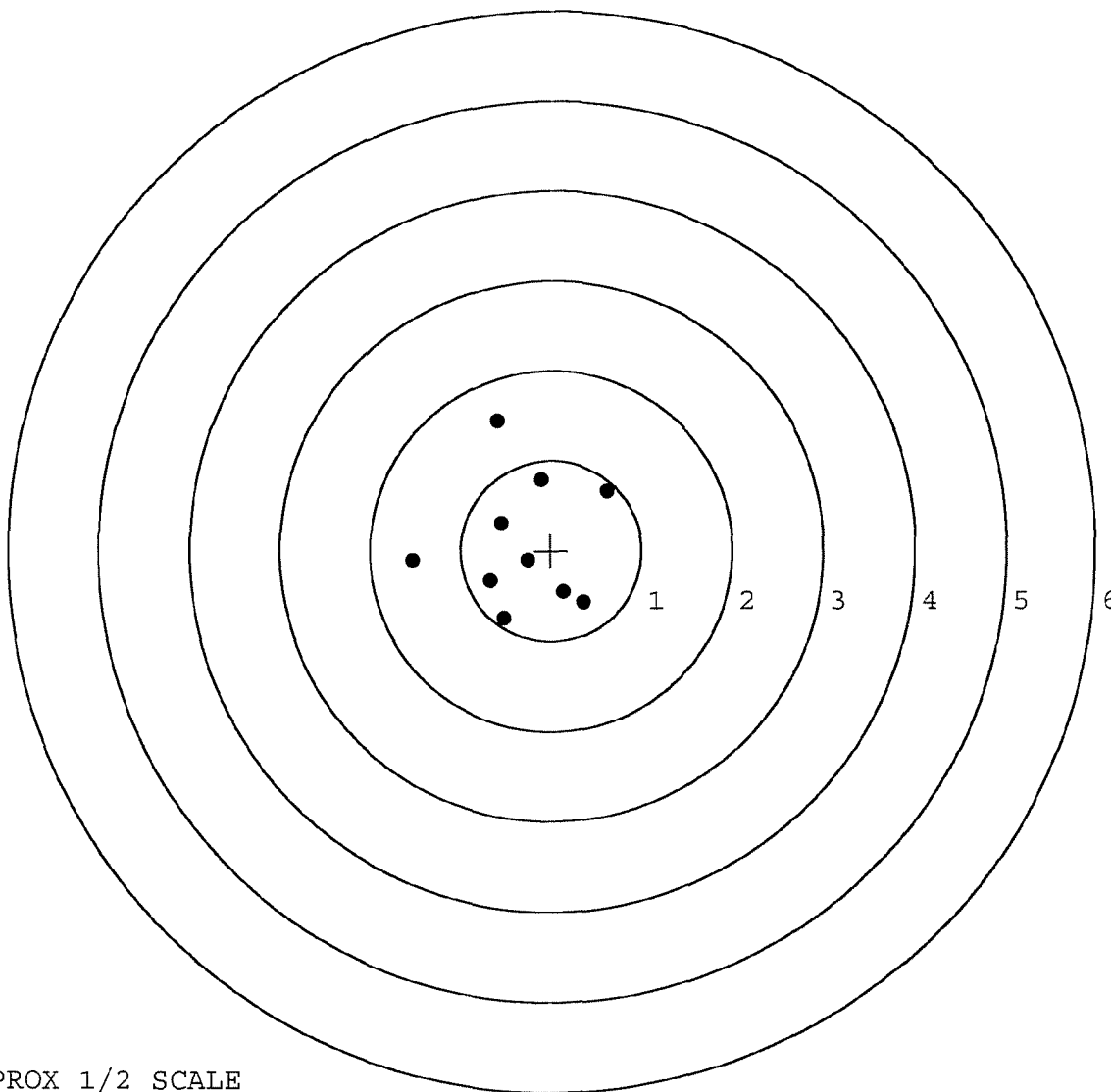
MAX RADIUS: 1.388

MEAN RADIUS: 0.804

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE