

G 653 5285

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



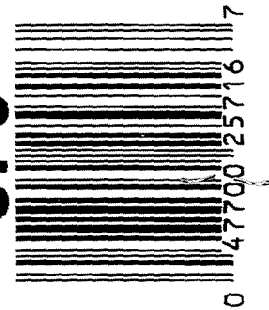
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535285

UPC



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



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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66535285

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-3-06	RTZ
440	PROOF		1/31/06	MGJ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1/31/06	MGJ
470	DIS-ASSEMBLE ACTION		2-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 05 2006 OPERATOR <u>CPD</u>	2-6-06	APD
500	ROLLMARK CALIBER		2-6-06	CW
510	DRILL AND TAP SIGHT HOLES			
520	GOFF BLAST BBL / REC		2-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/9/06	TEB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2-23-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-23-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-23-06	MTM
	D) OIL FIRING PIN ASSEMBLY		3-2-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-20-06	MTM

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lbs.</u> <u>7 lbs.</u> <u>6 lbs.</u>	4-20-06	MTM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs.</u> <u>2 lbs.</u> <u>2 lbs.</u>	4-20-06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY		4-20-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.021</u>	4-20-06	MTM
	J) ASSEMBLE STOCK		3-3-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-20-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-3-06	RTZ
	M) IRON SIGHT ALIGNMENT		3-3-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-3-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-3-06	MTM
	MALFUNCTION <i>Bolt Drags</i>	CORRECTION OK	3-17-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3/3/06	MTM
670	FINAL INSPECTION A) HEADSPACE		4-20-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.90</u> <u>2.70</u> <u>2.72</u> <u>2.56</u> <u>2.71</u>	4-20-06	AC
	C) FUNCTION		4-20-06	MTM
690	PACK		4-21-06	DA

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 2-23-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.56	2.42	2.49	
PULL #2	2.41	2.37	2.54	
PULL #3	2.46	2.34	2.56	
PULL #4	2.52	2.41	2.51	
PULL #5	2.46	2.52	2.50	
TOTAL	12.41	12.06	12.60	
AVERAGE	2.48	2.41	2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	2.99		
PULL #2	3.17	2.96		
PULL #3	3.10	3.13		
PULL #4	3.11	2.95		
PULL #5	3.11	3.09		
TOTAL	15.64	15.12		
AVERAGE	3.12	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	4.17	4.01		4.19
PULL #2	4.12	4.06		4.22
PULL #3	4.21	4.06		4.24
PULL #4	4.22	4.05		4.22
PULL #5	4.34	3.97		4.22
TOTAL	21.06	20.15		21.09
AVERAGE	4.21	4.03		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535285.___0
FILE DATE AND TIME: 03/03/2006 14:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.003
The Average Y Centroid of the Five Target Set:	0.134
The Average Point of Impact of the Five Target Set:	0.134
The Average Mean Radius of the Five Target Set:	0.641
The Distance from POA to Centroid Target #1:	0.344
The Distance from Centroid Target #2 to Centroid Target #1:	0.307
The Distance from Centroid Target #3 to Centroid Target #1:	0.096
The Distance from Centroid Target #4 to Centroid Target #1:	0.389
The Distance from Centroid Target #5 to Centroid Target #1:	0.377

BARBER - M24 0090554

SERIAL NUMBER: G6535285. 0

TARGET NUMBER: 1

FILE DATE: 03/03/2006

FILE TIME: 14:02

POINT#	X	Y
1:	0.229	0.179
2:	-0.070	0.207
3:	-0.495	0.422
4:	-0.361	0.725
5:	-0.328	0.957
6:	-0.103	1.193
7:	0.577	0.753
8:	-0.816	0.019
9:	0.634	-0.373
10:	0.400	-0.657

X CENTROID: -0.033

Y CENTROID: 0.342

POA TO CENTROID: 0.344

HORZ SPREAD: 1.450

VERT SPREAD: 1.850

GROUP SPREAD: 1.917

MIN RADIUS: 0.140

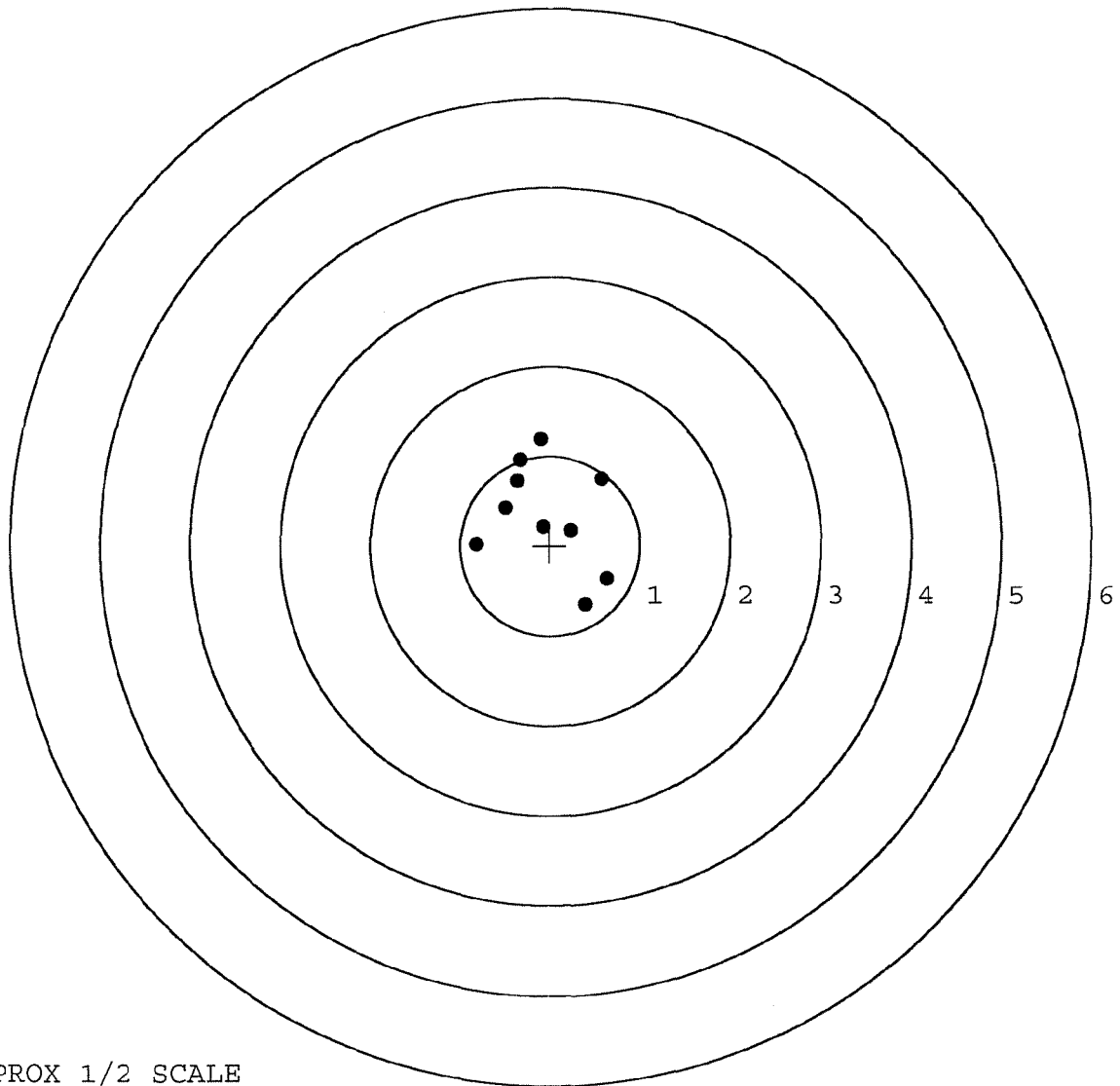
MAX RADIUS: 1.089

MEAN RADIUS: 0.661

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090555

SERIAL NUMBER: G6535285. __0

TARGET NUMBER: 2

FILE DATE: 03/03/2006

FILE TIME: 14:02

POINT#	X	Y
1:	-0.471	0.078
2:	-0.154	-0.191
3:	-0.550	-0.520
4:	-0.095	-0.675
5:	0.353	0.058
6:	0.306	0.179
7:	0.274	0.388
8:	0.895	0.075
9:	-0.408	0.849
10:	-0.489	0.116

X CENTROID: -0.034

Y CENTROID: 0.036

POA TO CENTROID: 0.049

HORZ SPREAD: 1.445

VERT SPREAD: 1.524

GROUP SPREAD: 1.563

MIN RADIUS: 0.257

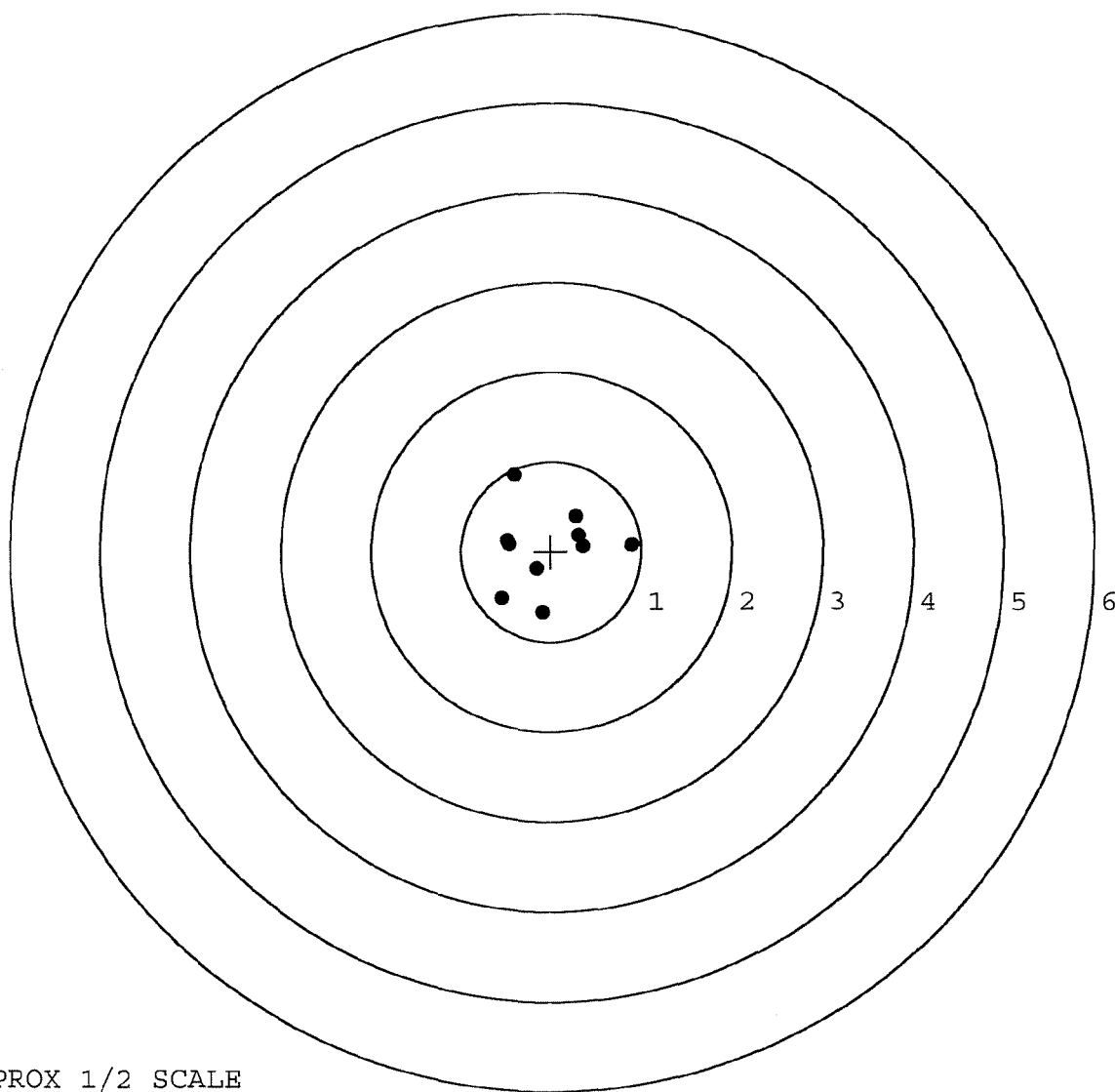
MAX RADIUS: 0.930

MEAN RADIUS: 0.568

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090556

SERIAL NUMBER: G6535285. __0

TARGET NUMBER: 3

FILE DATE: 03/03/2006

FILE TIME: 14:02

POINT#	X	Y
1:	0.044	0.268
2:	-0.391	0.326
3:	-0.778	0.146
4:	-0.976	-0.562
5:	0.912	-0.564
6:	0.631	-0.080
7:	0.566	0.966
8:	0.355	0.756
9:	-0.233	0.949
10:	0.440	0.909

X CENTROID: 0.057

Y CENTROID: 0.311

POA TO CENTROID: 0.317

HORZ SPREAD: 1.888

VERT SPREAD: 1.530

GROUP SPREAD: 2.171

MIN RADIUS: 0.045

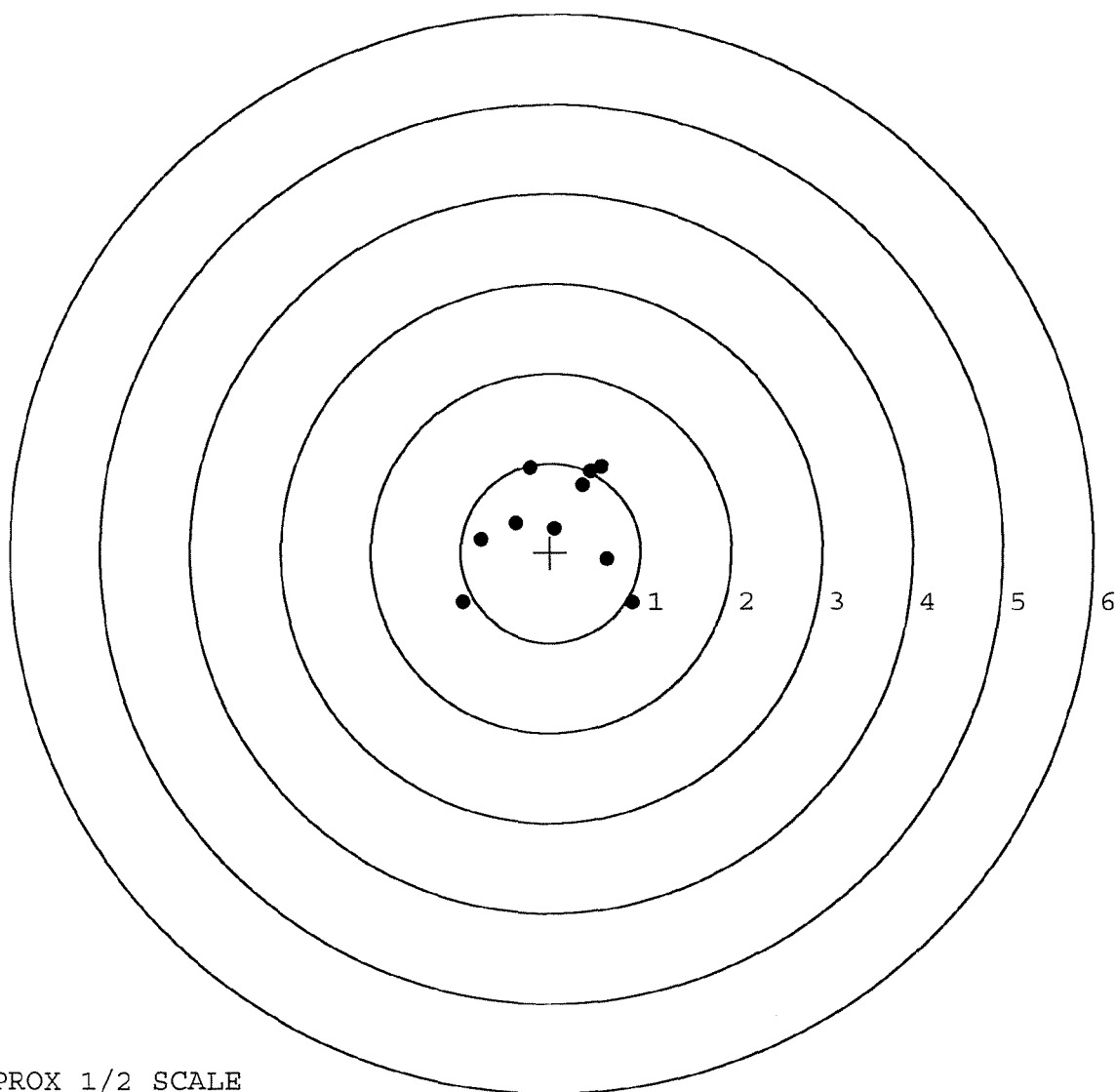
MAX RADIUS: 1.353

MEAN RADIUS: 0.739

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090557

SERIAL NUMBER: G6535285. 0

TARGET NUMBER: 4

FILE DATE: 03/03/2006

FILE TIME: 14:02

POINT#	X	Y
1:	0.475	0.099
2:	0.362	-0.246
3:	1.175	-0.133
4:	-0.038	-0.269
5:	-0.164	-0.036
6:	-0.630	-0.364
7:	-0.767	-0.046
8:	-0.507	0.030
9:	-0.569	0.298
10:	-0.811	0.372

X CENTROID: -0.147

Y CENTROID: -0.029

POA TO CENTROID: 0.150

HORZ SPREAD: 1.986

VERT SPREAD: 0.736

GROUP SPREAD: 2.049

MIN RADIUS: 0.018

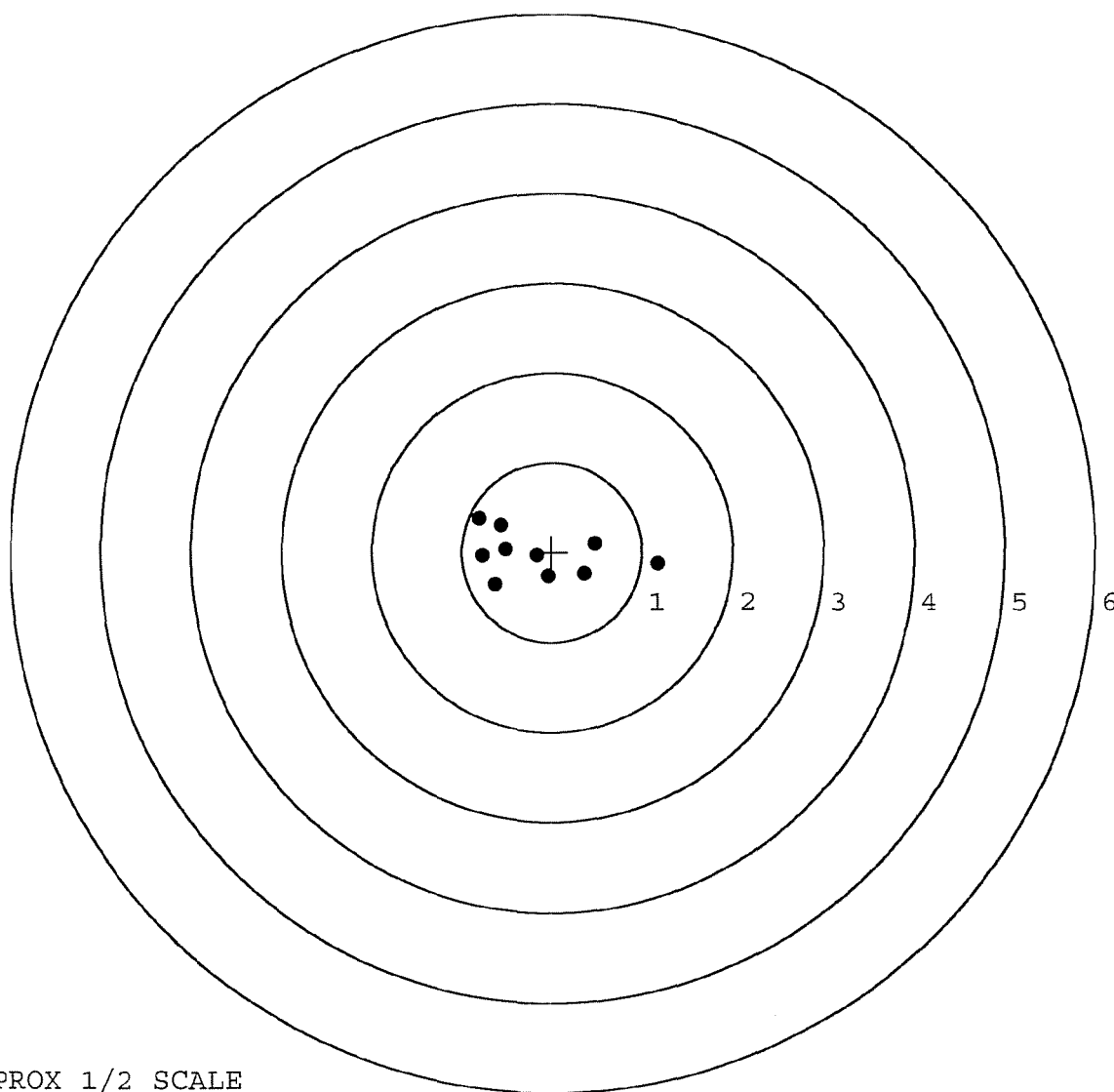
MAX RADIUS: 1.326

MEAN RADIUS: 0.568

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090558

SERIAL NUMBER: G6535285. 0

TARGET NUMBER: 5

FILE DATE: 03/03/2006

FILE TIME: 14:02

POINT#	X	Y
1:	0.278	-0.052
2:	0.498	0.260
3:	0.186	0.247
4:	0.105	0.851
5:	-0.359	0.948
6:	-0.212	0.220
7:	-0.299	-0.014
8:	-0.393	-0.240
9:	0.860	-0.918
10:	0.783	-1.197

X CENTROID: 0.145

Y CENTROID: 0.011

POA TO CENTROID: 0.145

HORZ SPREAD: 1.253

VERT SPREAD: 2.145

GROUP SPREAD: 2.430

MIN RADIUS: 0.147

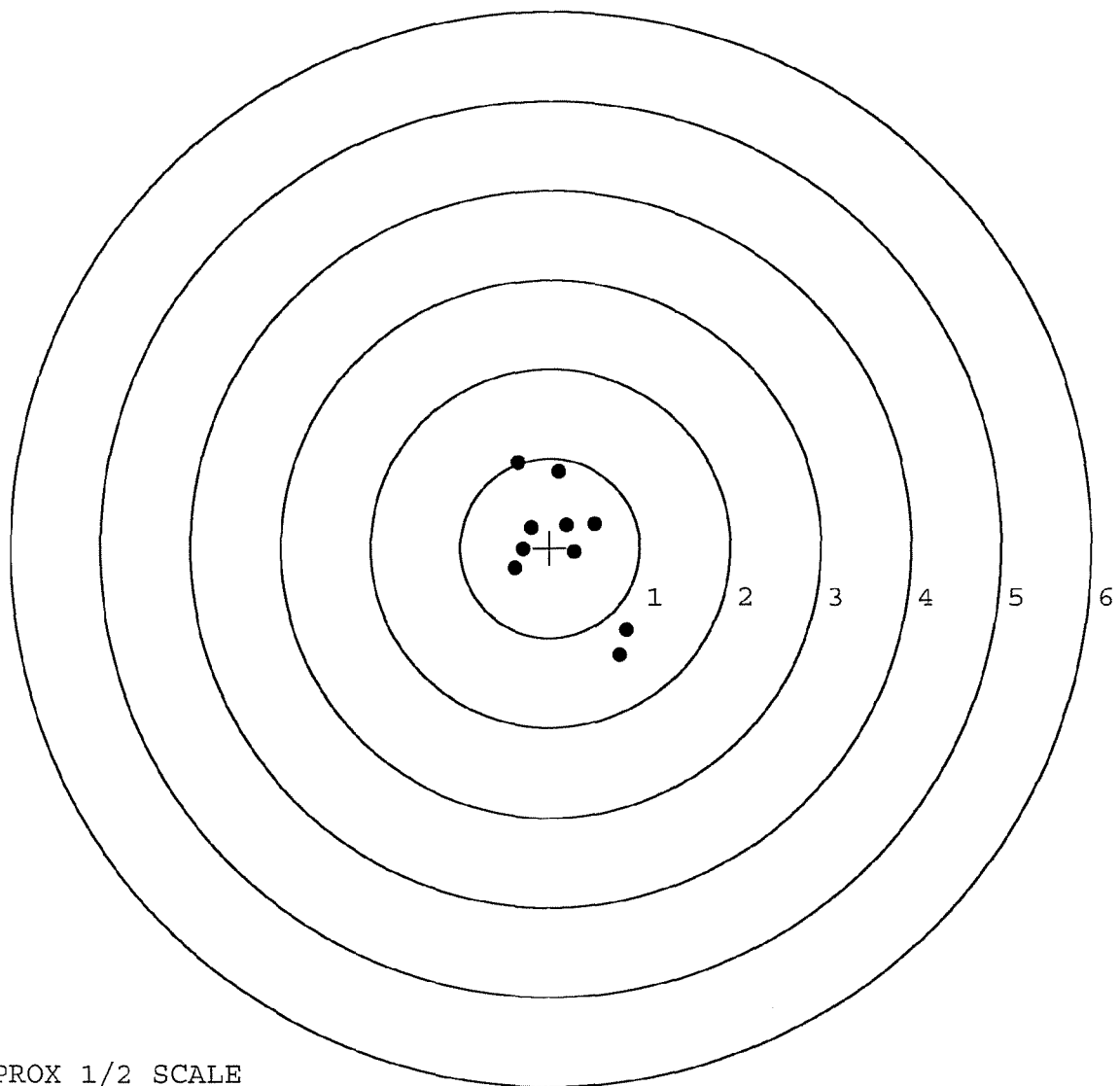
MAX RADIUS: 1.366

MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE