

G 660 5450

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



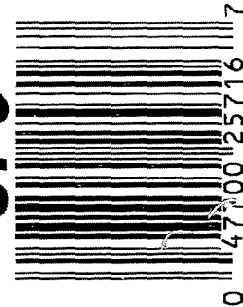
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605450

UPC



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

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UPC



SERIAL NO.



GUN SERIAL # G 6605450
G 6605430

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		10-3-06	SD
430	ASSEMBLE TO STOCK		10-4-06	DK
440	PROOF		10-4-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-4-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 05 2006	10-4-06	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-03-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	AP
510	DRILL AND TAP SIGHT HOLES		10-4-06	SD
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-20-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-20-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-20-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-25-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	11-11-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-11-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0255</u> <u>.025</u> <u>.025</u>	11-11-06	L.P.D.
	J) ASSEMBLE STOCK		10-25-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-25-06	BLG
	M) IRON SIGHT ALIGNMENT		10-25-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-25-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-37-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/27/06	mm
670	FINAL INSPECTION A) HEADSPACE		11-16-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.72</u> <u>2.78</u> <u>2.77</u> <u>2.82</u>	11/10/06	mm
	C) FUNCTION		11-16-06	L.P.D.
690	PACK		11/13/06	PA

F004 REV 5/2006

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 10-13-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.44	2.07		2.18	
PULL #2	2.48	2.08		2.04	
PULL #3	2.49	2.09		2.06	
PULL #4	2.42	2.01		2.14	
PULL #5	2.42	2.09		2.02	
TOTAL	12.25	10.34		10.44	
AVERAGE	2.45	2.06		2.08	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	3.23		
PULL #2	2.98	2.98		
PULL #3	3.21	3.07		
PULL #4	3.19	2.99		
PULL #5	3.20	3.17		
TOTAL	15.61	15.44		
AVERAGE	3.12	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	4.02	4.11		4.30
PULL #2	4.04	4.03		4.15
PULL #3	4.06	4.03		4.20
PULL #4	4.07	4.13		4.14
PULL #5	4.10	4.03		4.18
TOTAL	20.29	20.33		20.97
AVERAGE	4.05	4.06		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605450.___0
FILE DATE AND TIME: 10/28/2006 08:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.022
The Average Y Centroid of the Five Target Set:	0.059
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.677
The Distance from POA to Centroid Target #1:	0.129
The Distance from Centroid Target #2 to Centroid Target #1:	0.149
The Distance from Centroid Target #3 to Centroid Target #1:	0.111
The Distance from Centroid Target #4 to Centroid Target #1:	0.323
The Distance from Centroid Target #5 to Centroid Target #1:	0.184

BARBER - M24 0135179

SERIAL NUMBER: G6605450. 0

TARGET NUMBER: 1

FILE DATE: 10/28/2006

FILE TIME: 08:33

POINT#	X	Y
1:	0.499	1.053
2:	0.254	0.950
3:	-0.377	0.870
4:	0.479	0.330
5:	0.624	0.253
6:	0.278	-0.325
7:	-0.383	-0.099
8:	-0.399	-0.330
9:	-0.427	-0.598
10:	-0.142	-0.877

X CENTROID: 0.041

Y CENTROID: 0.123

POA TO CENTROID: 0.129

HORZ SPREAD: 1.051

VERT SPREAD: 1.930

GROUP SPREAD: 2.034

MIN RADIUS: 0.478

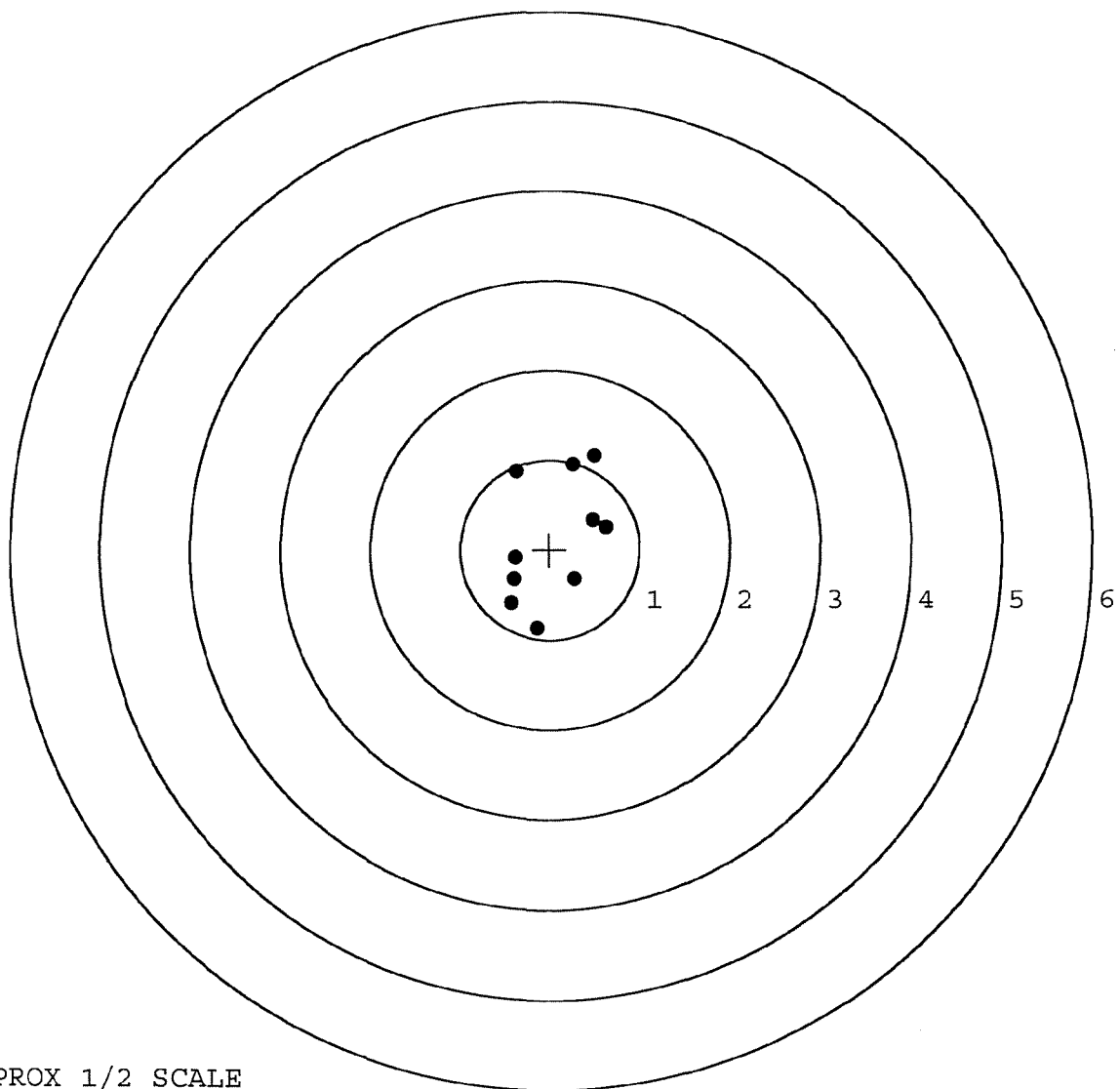
MAX RADIUS: 1.037

MEAN RADIUS: 0.732

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135180

SERIAL NUMBER: G6605450. __0

TARGET NUMBER: 2

FILE DATE: 10/28/2006

FILE TIME: 08:33

POINT#	X	Y
1:	0.060	0.623
2:	-0.700	0.272
3:	-0.737	-0.381
4:	-0.282	0.274
5:	-0.322	-0.150
6:	-0.053	-0.320
7:	0.033	-0.115
8:	0.214	0.093
9:	0.333	-0.207
10:	0.924	-0.022

X CENTROID: -0.053

Y CENTROID: 0.007

POA TO CENTROID: 0.053

HORZ SPREAD: 1.661

VERT SPREAD: 1.004

GROUP SPREAD: 1.699

MIN RADIUS: 0.149

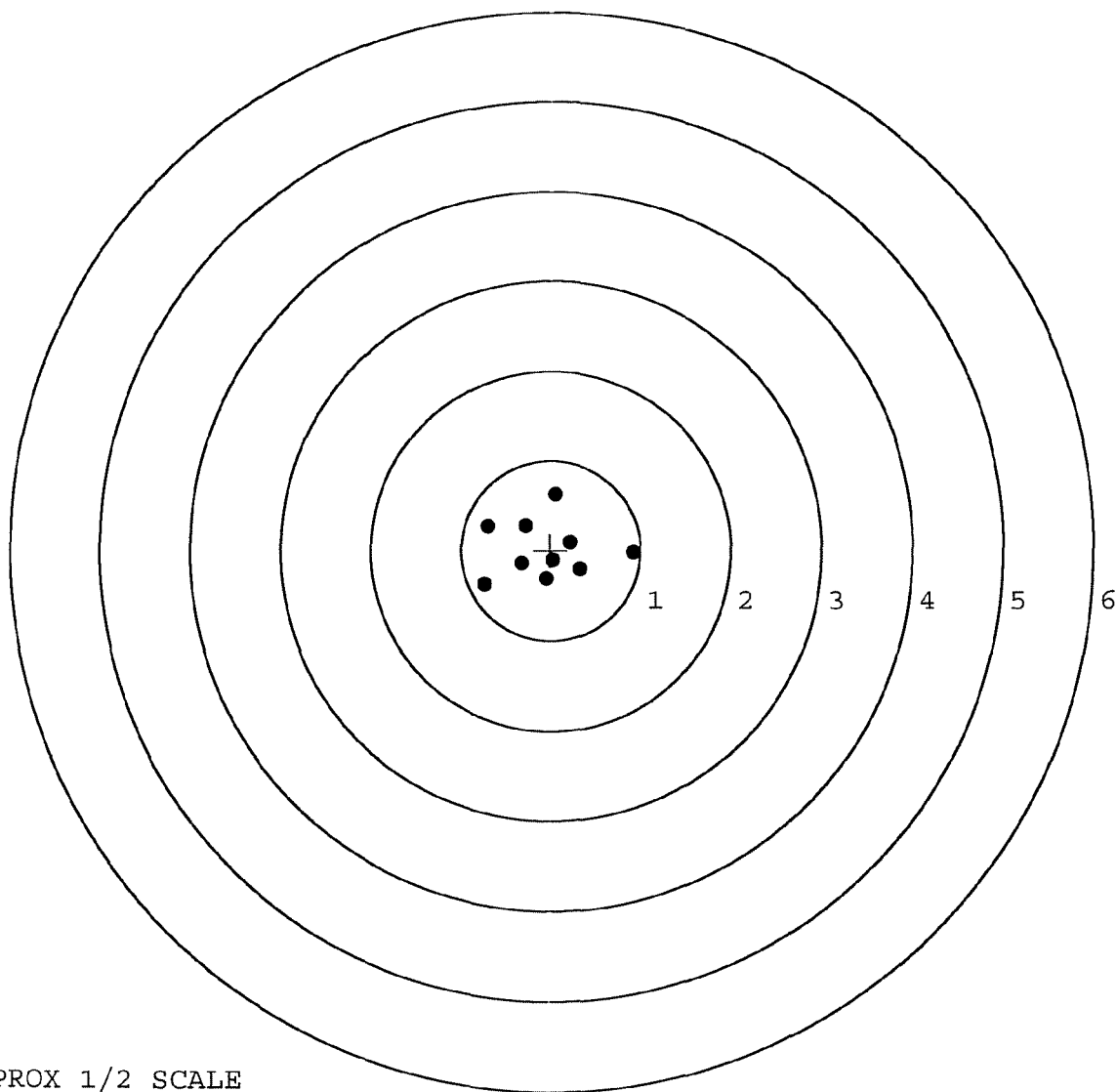
MAX RADIUS: 0.977

MEAN RADIUS: 0.495

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135181

SERIAL NUMBER: G6605450. 0

TARGET NUMBER: 3

FILE DATE: 10/28/2006

FILE TIME: 08:33

POINT#	X	Y
1:	-0.891	0.290
2:	-0.632	-0.107
3:	-0.153	0.446
4:	0.111	0.563
5:	0.318	0.072
6:	0.370	-0.119
7:	0.487	0.009
8:	0.440	0.410
9:	0.782	-0.431
10:	0.552	-0.436

X CENTROID: 0.138

Y CENTROID: 0.070

POA TO CENTROID: 0.155

HORZ SPREAD: 1.673

VERT SPREAD: 0.999

GROUP SPREAD: 1.822

MIN RADIUS: 0.180

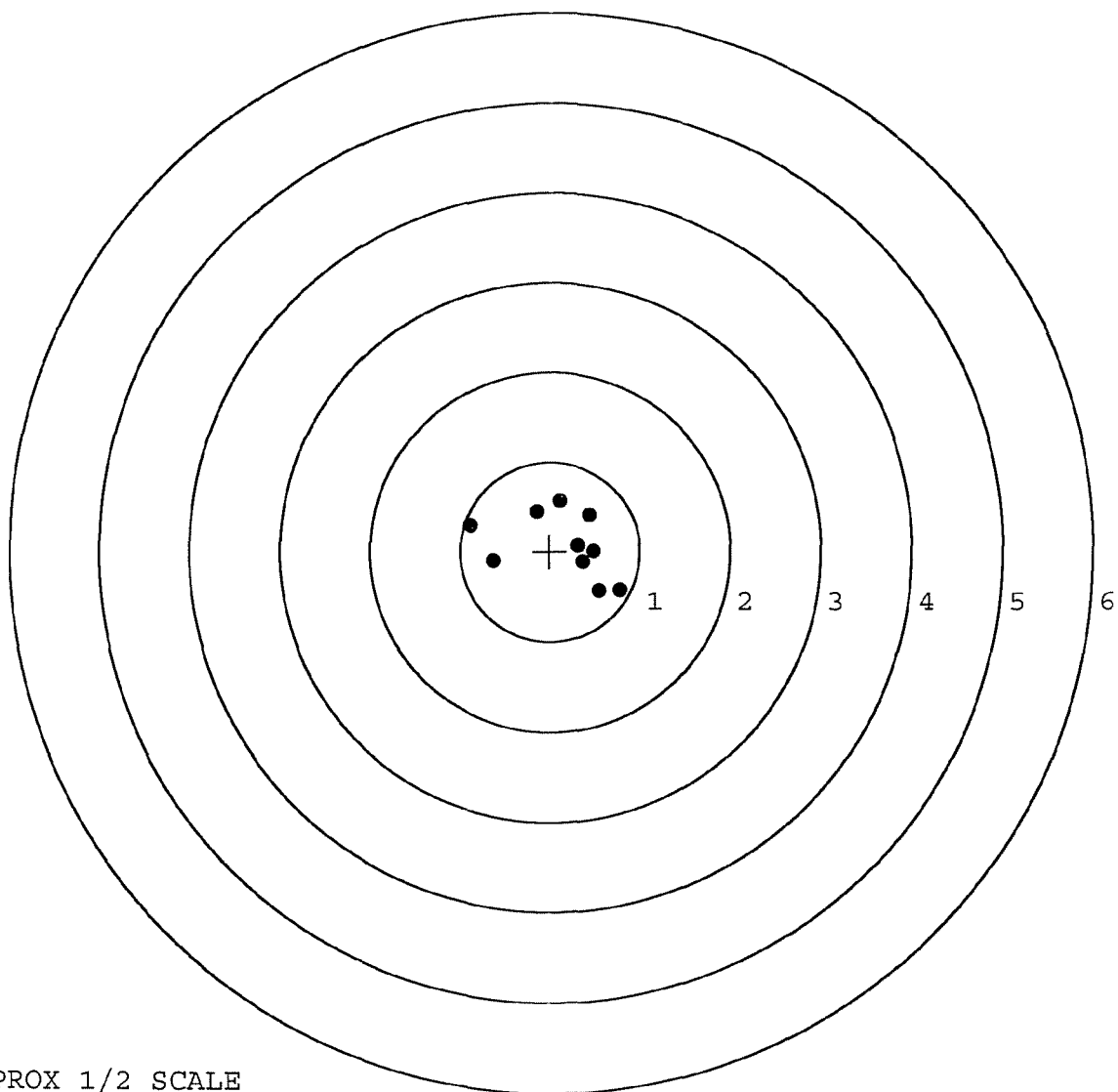
MAX RADIUS: 1.053

MEAN RADIUS: 0.557

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135182

SERIAL NUMBER: G6605450. 0

TARGET NUMBER: 4

FILE DATE: 10/28/2006

FILE TIME: 08:33

POINT#	X	Y
1:	0.462	0.469
2:	0.440	0.106
3:	0.386	-0.167
4:	0.386	-0.652
5:	1.094	-1.148
6:	-0.959	-0.164
7:	-0.682	0.065
8:	-0.410	0.236
9:	-0.153	-0.352
10:	-0.517	-0.381

X CENTROID: 0.005

Y CENTROID: -0.199

POA TO CENTROID: 0.199

HORZ SPREAD: 2.053

VERT SPREAD: 1.617

GROUP SPREAD: 2.277

MIN RADIUS: 0.220

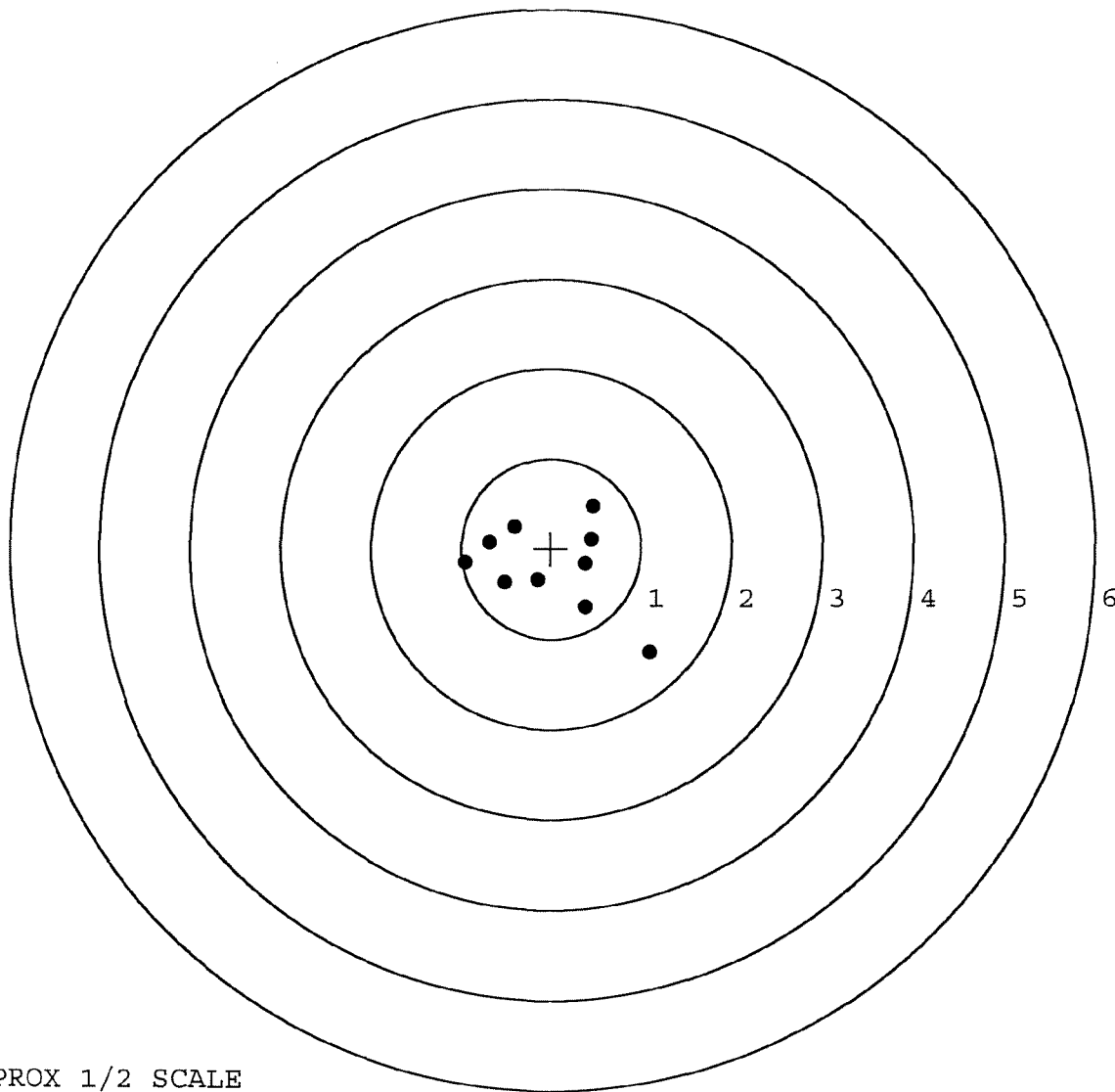
MAX RADIUS: 1.445

MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135183

SERIAL NUMBER: G6605450. 0

TARGET NUMBER: 5

FILE DATE: 10/28/2006

FILE TIME: 08:33

POINT#	X	Y
1:	-1.323	1.330
2:	0.679	1.328
3:	0.726	0.937
4:	-0.043	0.528
5:	-0.538	0.155
6:	-1.218	-0.420
7:	-0.089	-0.603
8:	0.383	-0.219
9:	0.696	-0.373
10:	0.545	0.309

X CENTROID: -0.018

Y CENTROID: 0.297

POA TO CENTROID: 0.298

HORZ SPREAD: 2.049

VERT SPREAD: 1.933

GROUP SPREAD: 2.641

MIN RADIUS: 0.232

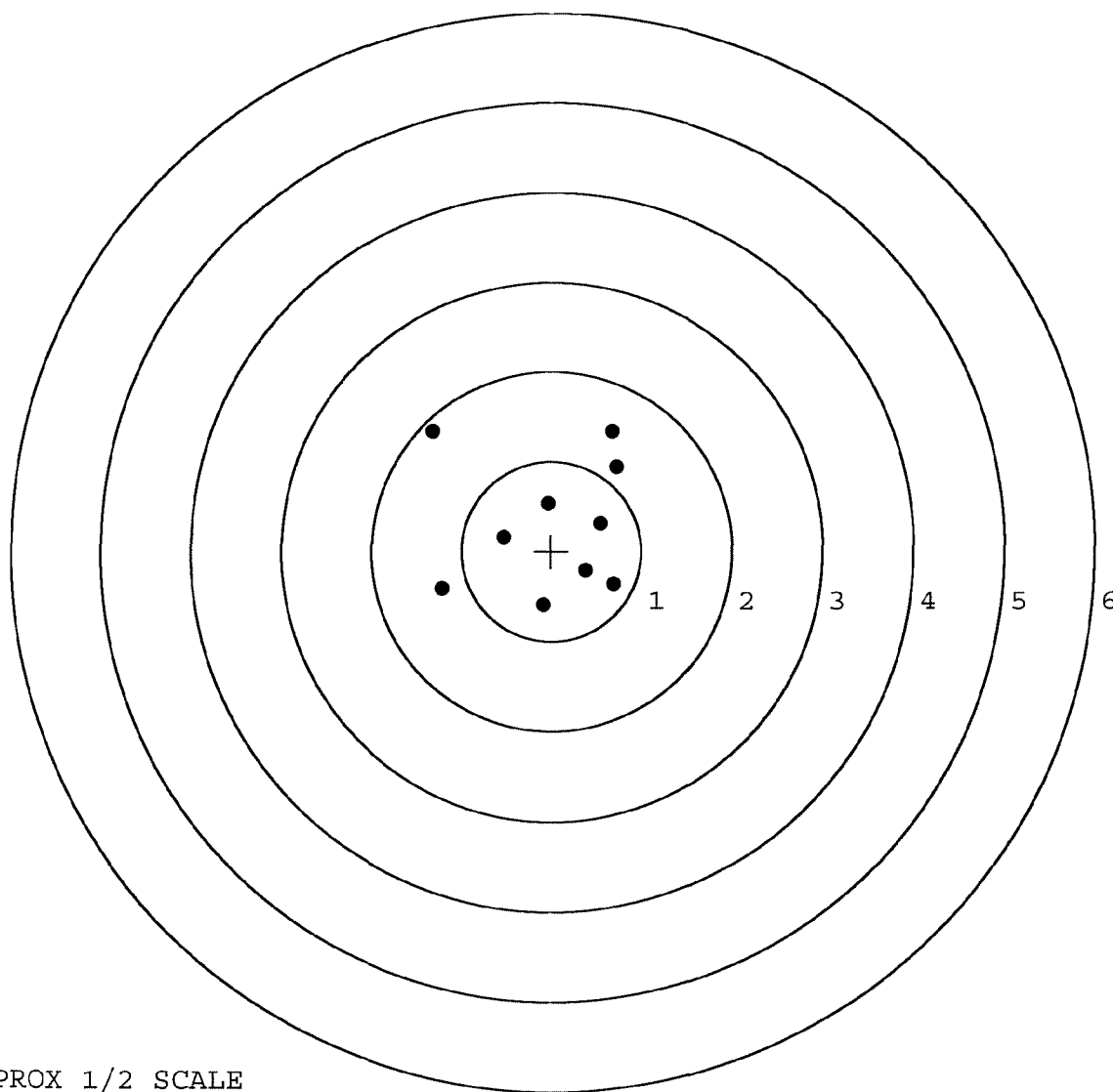
MAX RADIUS: 1.664

MEAN RADIUS: 0.916

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE