

G6637668

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



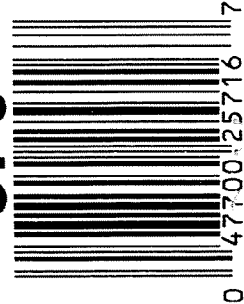
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637668

UPC



GUN SERIAL # G6637668

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-13-07	RTZ
420	ASSEMBLE ACTION		4-13-07	APD
430	ASSEMBLE TO STOCK		4-16-07	TRW
440	PROOF	MAGNA - FLUX	4-16-07	Fm
460	CHECK HEADSPACE	APR 19 2007	4-16-07	Fm
470	DIS-ASSEMBLE ACTION		4-16-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	4-19-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-19-07	CW
510	DRILL AND TAP SIGHT HOLES		4-17-07	SD
520	GOFF BLAST BBL / REC		4-19-07	TRW
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-25-07	WJ
560	RE-ASSEMBLE ACTION		4-27-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		5-1-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-22-07	ngm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>55</u>	5-31-07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>3.0</u>	5-31-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>1024.5</u> <u>1024.5</u>	5-31-07	DA
	J) ASSEMBLE STOCK		5/11/07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-7-07	P.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/22/07	mm
	M) IRON SIGHT ALIGNMENT		5/22/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/22/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/15/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-15-07	SD
670	FINAL INSPECTION A) HEADSPACE		6-7-07	P.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.72</u> <u>2.62</u> <u>2.70</u> <u>2.32</u>	5/22/07	mm
	C) FUNCTION		6-7-07	P.P.D.
690	PACK		6-13-07	DA

F004 REV 5/2006

BARBER - M24 0144416AVERAGE 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 5-1-07TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.38		2.55	
PULL #2	2.83	2.38		2.61	
PULL #3	2.60	2.37		2.49	
PULL #4	2.44	2.25		2.65	
PULL #5	2.46	2.24		2.62	
TOTAL	1288 ^{SD}	1162		1292	
AVERAGE	257	232		258	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.28		
PULL #2	3.17	3.28		
PULL #3	3.18	3.31		
PULL #4	3.24	3.32		
PULL #5	3.25	3.29		
TOTAL	1602 ^{SD}	1648		
AVERAGE	320	329		

	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	4.19	4.10		4.04
PULL #2	4.20	4.16		4.11
PULL #3	4.17	4.15		4.16
PULL #4	4.19	4.22		4.13
PULL #5	4.20	4.17		4.24
TOTAL	2095	2080		2068
AVERAGE	419	416		413

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637668.___0
FILE DATE AND TIME: 05/16/2007 01:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.177
The Average Y Centroid of the Five Target Set:	-0.067
The Average Point of Impact of the Five Target Set:	0.189
The Average Mean Radius of the Five Target Set:	0.800
The Distance from POA to Centroid Target #1:	0.132
The Distance from Centroid Target #2 to Centroid Target #1:	0.180
The Distance from Centroid Target #3 to Centroid Target #1:	0.278
The Distance from Centroid Target #4 to Centroid Target #1:	0.249
The Distance from Centroid Target #5 to Centroid Target #1:	0.158

BARBER - M24 0144418

SERIAL NUMBER: G6637668. __0

TARGET NUMBER: 1

FILE DATE: 05/16/2007

FILE TIME: 01:13

POINT#	X	Y
1:	-0.263	0.655
2:	0.124	0.921
3:	0.340	0.963
4:	0.064	0.306
5:	0.682	-0.150
6:	0.614	-0.234
7:	0.603	-0.733
8:	0.043	-0.465
9:	-0.264	-1.042
10:	-0.657	-0.516

X CENTROID: 0.129

Y CENTROID: -0.030

POA TO CENTROID: 0.132

HORZ SPREAD: 1.339

VERT SPREAD: 2.005

GROUP SPREAD: 2.094

MIN RADIUS: 0.342

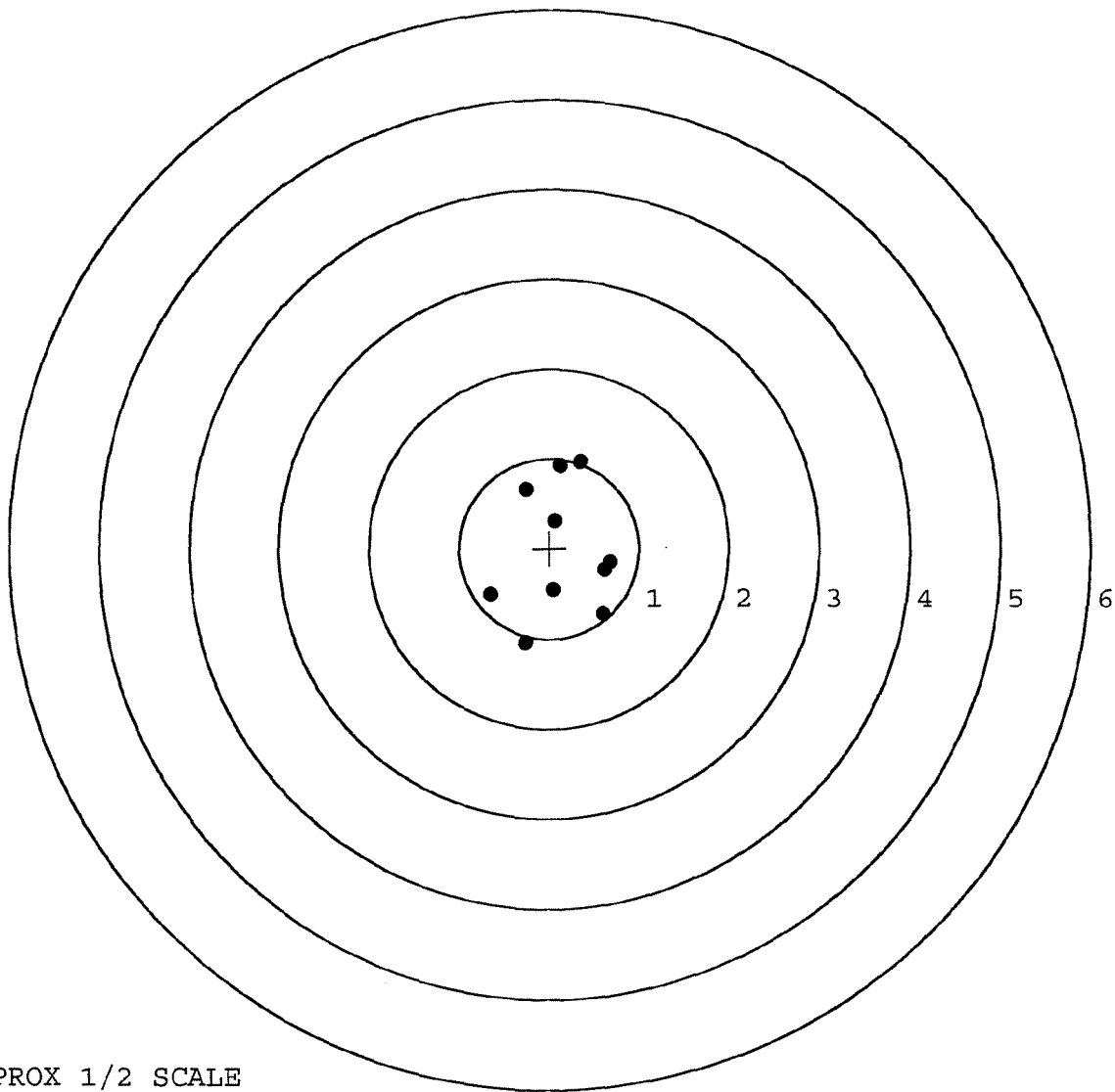
MAX RADIUS: 1.086

MEAN RADIUS: 0.749

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144419

SERIAL NUMBER: G6637668. __0

TARGET NUMBER: 2

FILE DATE: 05/16/2007

FILE TIME: 01:13

POINT#	X	Y
1:	-0.397	0.725
2:	-0.206	0.446
3:	0.017	0.498
4:	-0.167	-0.022
5:	0.055	-0.413
6:	0.138	-0.212
7:	0.545	-0.725
8:	0.229	-0.713
9:	-0.339	-1.149
10:	-0.184	0.443

X CENTROID: -0.031

Y CENTROID: -0.112

POA TO CENTROID: 0.116

HORZ SPREAD: 0.942

VERT SPREAD: 1.874

GROUP SPREAD: 1.875

MIN RADIUS: 0.163

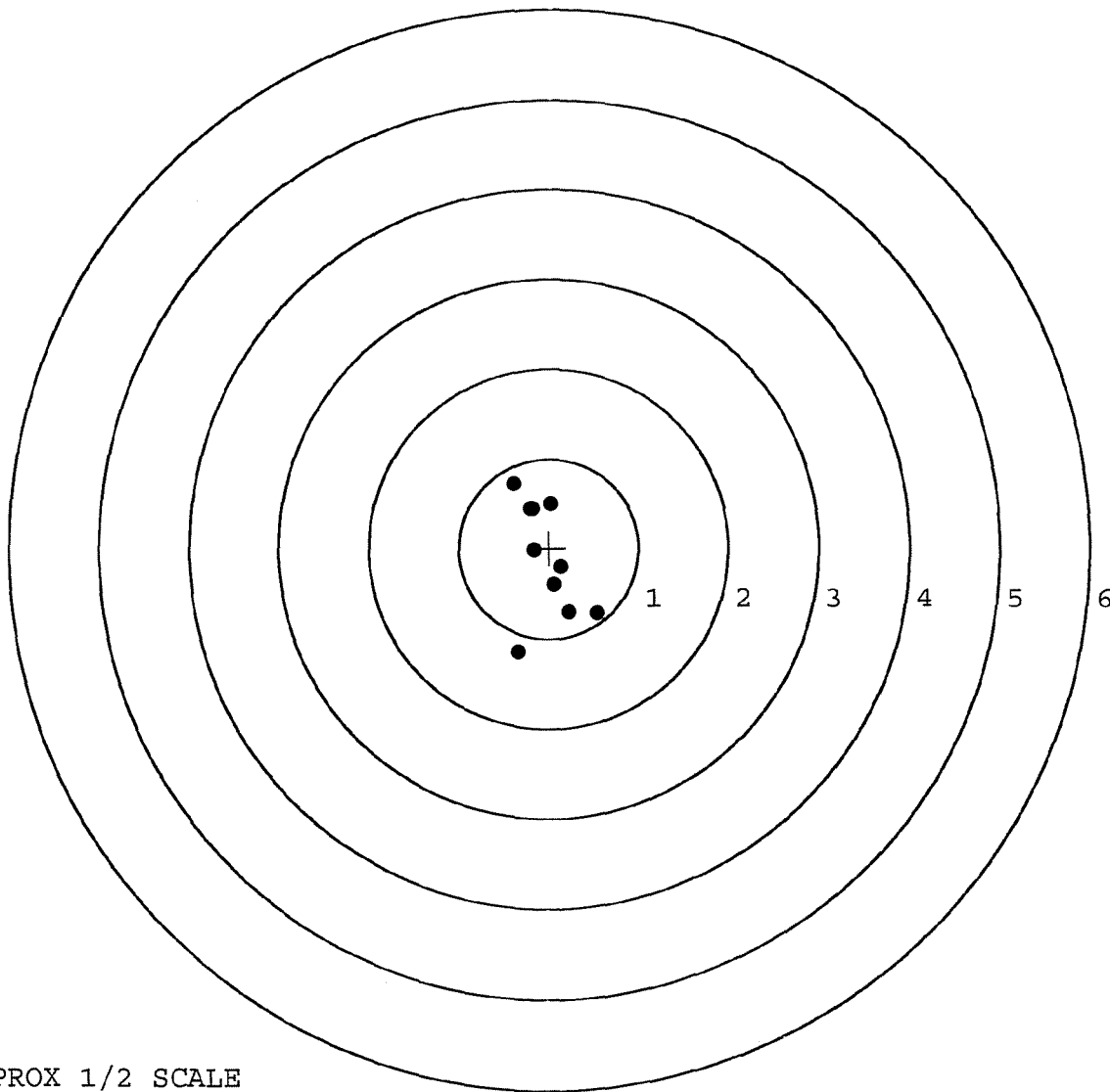
MAX RADIUS: 1.082

MEAN RADIUS: 0.594

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144420

SERIAL NUMBER: G6637668. 0

TARGET NUMBER: 3

FILE DATE: 05/16/2007

FILE TIME: 01:13

X CENTROID: 0.333

Y CENTROID: -0.217

POA TO CENTROID: 0.398

HORZ SPREAD: 2.351

VERT SPREAD: 1.363

GROUP SPREAD: 2.383

MIN RADIUS: 0.219

MAX RADIUS: 1.596

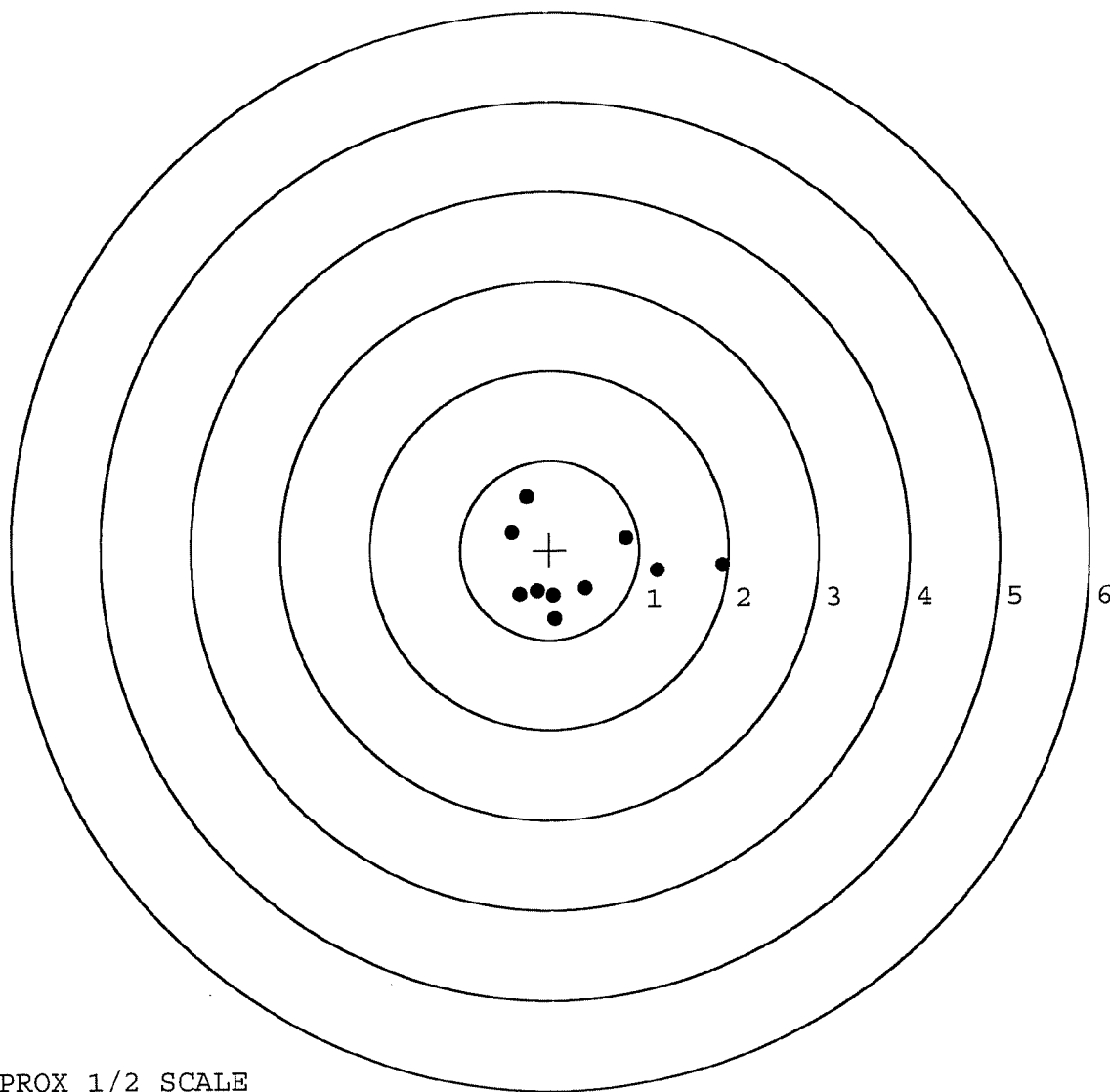
MEAN RADIUS: 0.747

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.254	0.595
2:	-0.422	0.198
3:	-0.336	-0.497
4:	-0.140	-0.456
5:	0.058	-0.768
6:	0.397	-0.427
7:	0.856	0.125
8:	1.206	-0.240
9:	1.929	-0.189
10:	0.040	-0.513



TARGET APPROX 1/2 SCALE

BARBER - M24 0144421

SERIAL NUMBER: G6637668. __0

TARGET NUMBER: 4

FILE DATE: 05/16/2007

FILE TIME: 01:13

POINT#	X	Y
1:	-0.636	0.177
2:	-0.471	0.436
3:	-0.643	0.739
4:	0.055	0.552
5:	0.620	-0.336
6:	0.090	-0.956
7:	0.268	-1.129
8:	1.464	-1.275
9:	1.419	0.102
10:	1.520	0.720

X CENTROID: 0.369

Y CENTROID: -0.097

POA TO CENTROID: 0.381

HORZ SPREAD: 2.163

VERT SPREAD: 2.014

GROUP SPREAD: 2.915

MIN RADIUS: 0.347

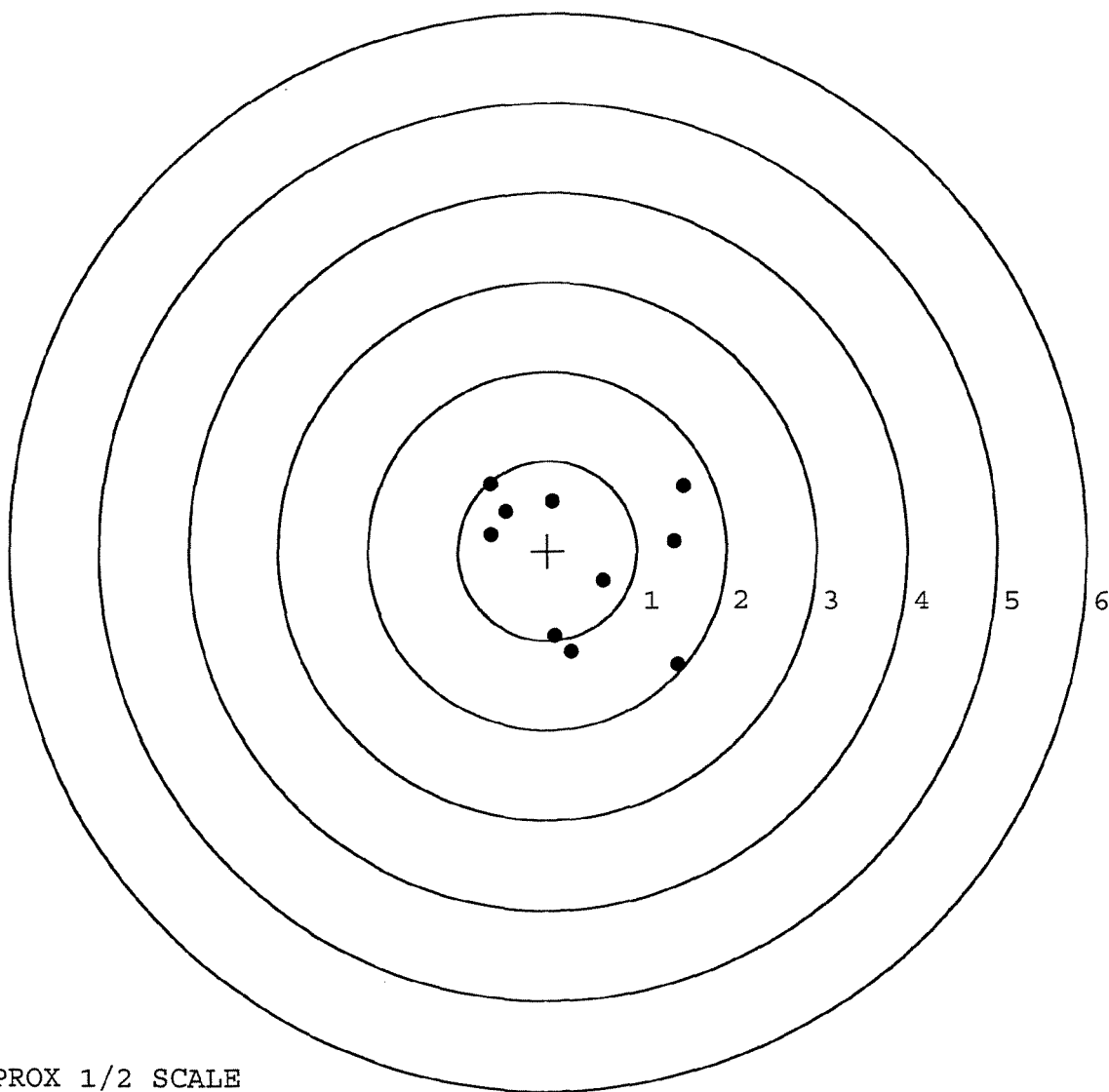
MAX RADIUS: 1.609

MEAN RADIUS: 1.045

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0144422

SERIAL NUMBER: G6637668. __0

TARGET NUMBER: 5

FILE DATE: 05/16/2007

FILE TIME: 01:13

POINT#	X	Y
1:	-0.727	-0.008
2:	-0.628	-0.124
3:	-0.108	-0.200
4:	0.062	-0.252
5:	0.285	0.132
6:	0.429	-0.761
7:	1.379	-0.280
8:	1.099	0.163
9:	0.212	1.193
10:	-1.146	1.366

X CENTROID: 0.086

Y CENTROID: 0.123

POA TO CENTROID: 0.150

HORZ SPREAD: 2.525

VERT SPREAD: 2.127

GROUP SPREAD: 3.014

MIN RADIUS: 0.200

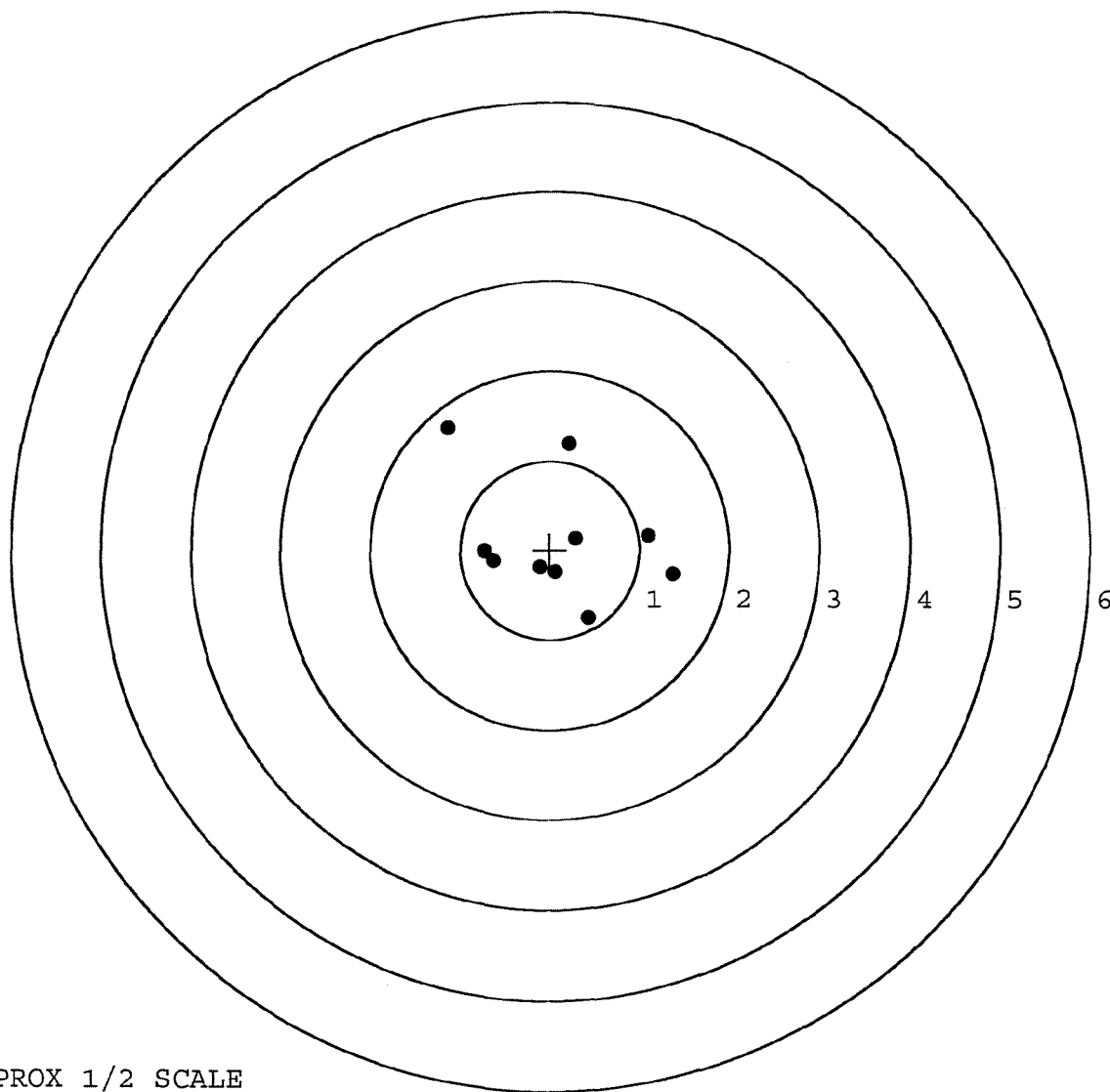
MAX RADIUS: 1.750

MEAN RADIUS: 0.867

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE