

G65-71230

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

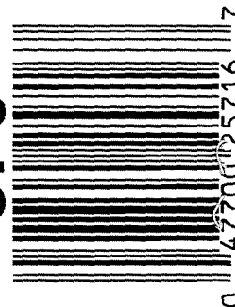
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577230

UPC



ORDER 25716

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

UPC



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SERIAL NO.



66577230

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577230

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	BLG
420	ASSEMBLE ACTION		6/28/06	BLG
430	ASSEMBLE TO STOCK		6-29-06	R.P.
440	PROOF	MAGNA-FLUX	6-29-06	TRW
460	CHECK HEADSPACE	INSPECTED	6-29-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 06 2006	7-5-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unsub</i>	7/6/06	<i>unsub</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-7-06	CW
510	DRILL AND TAP SIGHT HOLES		7-6-06	TRW
520	GOFF BLAST BBL / REC		7-7-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/11	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-13-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-13-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-13-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-13-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	8.0	7.5	7.5	7-19-06	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	4.5	4.5	4.5	7-19-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.024	.024	.024	7-19-06	DA		
	J) ASSEMBLE STOCK					7-13-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					8-10-06	A-		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					7-13-06	BLG		
	M) IRON SIGHT ALIGNMENT					7-13-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					7-13-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		7-18-06	TKW		
			PASS	FAIL					
	MALFUNCTION		N/A						
		CORRECTION							
	MALFUNCTION								
		CORRECTION							
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					7-18-06	BD		
670	FINAL INSPECTION A) HEADSPACE					8-10-06	A		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.68	2.37	2.46	2.54	2.47	7-19-06	DA
	C) FUNCTION							8-10-06	Ac
690	PACK							10-30-06	DA

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 7-12-06

TESTER MM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.29	2.35	2.37	
PULL #2	2.40	2.53	2.30	
PULL #3	2.41	2.46	2.38	
PULL #4	2.42	2.49	2.29	
PULL #5	2.51	2.44	2.24	
TOTAL	12.03	12.27	11.53	
AVERAGE	2.41	2.45	2.32	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.12	3.01	
PULL #2	2.87	3.10	
PULL #3	3.08	3.02	
PULL #4	3.18	3.09	
PULL #5	3.03	2.88	
TOTAL	15.23	15.10	
AVERAGE	3.06	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	4.21	4.02		3.97
PULL #2	3.95	3.89		4.15
PULL #3	4.11	4.02		3.93
PULL #4	4.07	4.04		4.18
PULL #5	3.89	4.08		3.85
TOTAL	20.23	20.05		20.11
AVERAGE	4.05	4.01		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577230.__0

FILE DATE AND TIME: 07/18/2006 08:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	-0.145
The Average Point of Impact of the Five Target Set:	0.155
The Average Mean Radius of the Five Target Set:	0.696
The Distance from POA to Centroid Target #1:	0.138
The Distance from Centroid Target #2 to Centroid Target #1:	0.378
The Distance from Centroid Target #3 to Centroid Target #1:	0.105
The Distance from Centroid Target #4 to Centroid Target #1:	0.189
The Distance from Centroid Target #5 to Centroid Target #1:	0.299

BARBER - M24 0087157

SERIAL NUMBER: G6577230. __0

TARGET NUMBER: 1

FILE DATE: 07/18/2006

FILE TIME: 08:09

POINT#	X	Y
1:	1.046	-0.726
2:	0.043	-0.478
3:	0.478	0.070
4:	0.528	0.236
5:	0.263	0.450
6:	-0.623	0.074
7:	-0.329	-0.019
8:	-0.446	-0.535
9:	-0.400	-0.244
10:	0.553	0.357

X CENTROID: 0.111

Y CENTROID: -0.081

POA TO CENTROID: 0.138

HORZ SPREAD: 1.669

VERT SPREAD: 1.176

GROUP SPREAD: 1.851

MIN RADIUS: 0.397

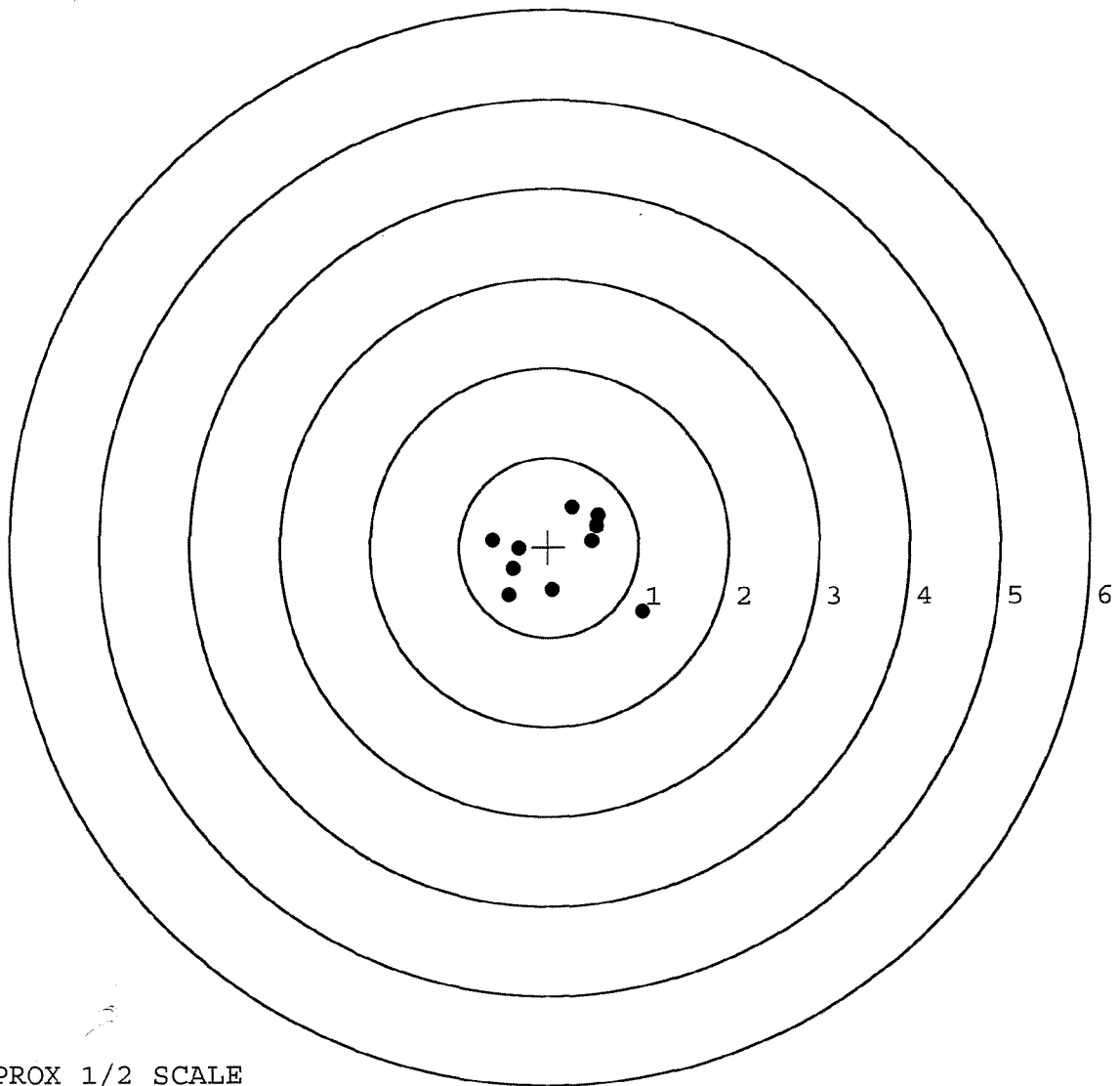
MAX RADIUS: 1.135

MEAN RADIUS: 0.608

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0087158

SERIAL NUMBER: G6577230. 0

TARGET NUMBER: 2

FILE DATE: 07/18/2006

FILE TIME: 08:09

POINT#	X	Y
1:	0.618	-1.357
2:	-0.936	-1.121
3:	-1.485	-1.439
4:	0.278	-0.344
5:	0.044	-0.191
6:	-0.617	-0.213
7:	-0.525	0.308
8:	-0.092	0.474
9:	0.580	0.979
10:	0.300	-0.270

X CENTROID: -0.183

Y CENTROID: -0.317

POA TO CENTROID: 0.367

HORZ SPREAD: 2.103

VERT SPREAD: 2.418

GROUP SPREAD: 3.180

MIN RADIUS: 0.260

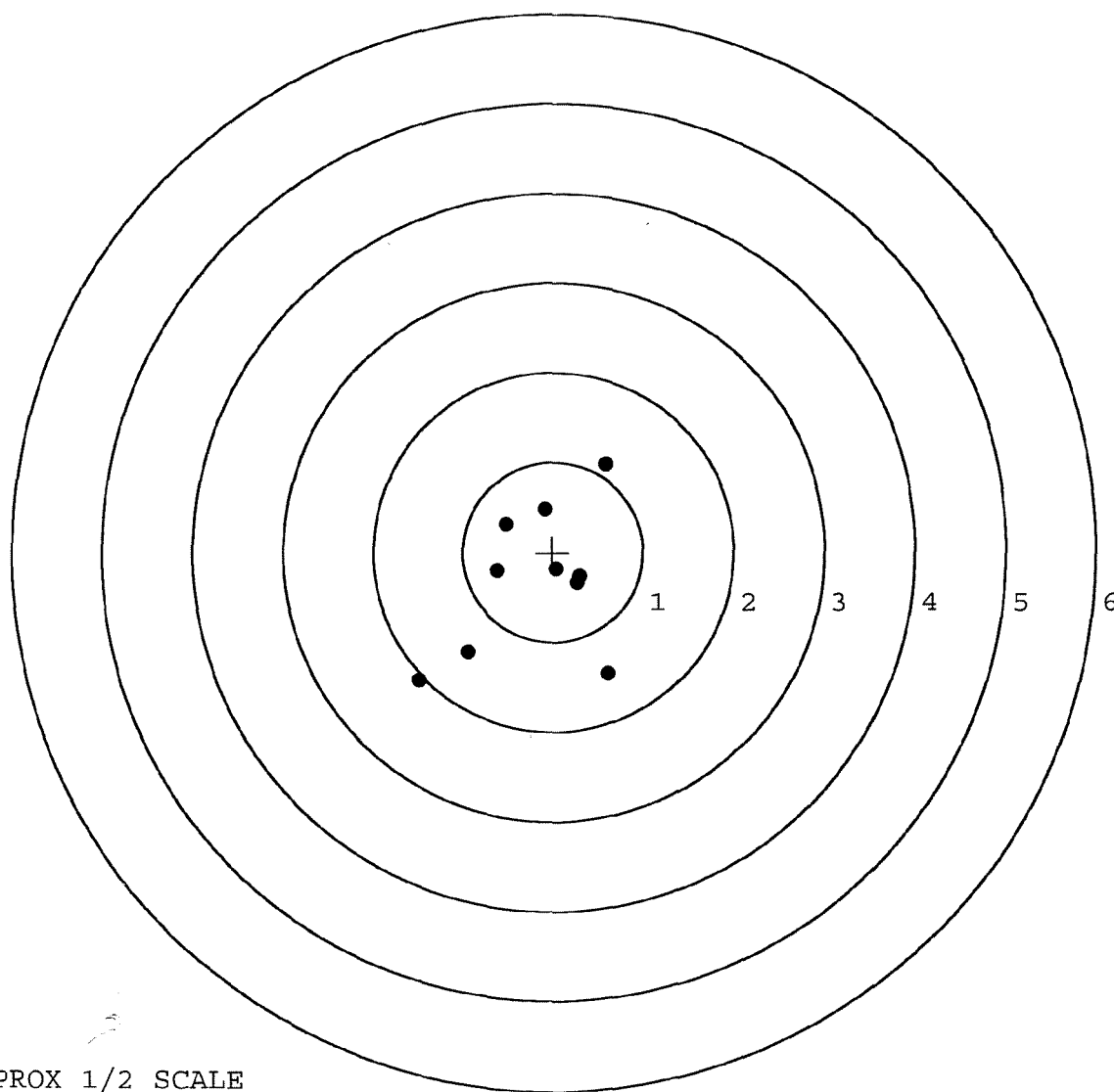
MAX RADIUS: 1.718

MEAN RADIUS: 0.880

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0087159

SERIAL NUMBER: G6577230. __0

TARGET NUMBER: 3

FILE DATE: 07/18/2006

FILE TIME: 08:09

POINT#	X	Y
1:	0.088	-1.270
2:	0.288	-0.752
3:	-0.257	-0.533
4:	-0.578	0.531
5:	-0.163	0.676
6:	0.058	0.702
7:	0.083	0.175
8:	0.282	-0.135
9:	0.355	-0.347
10:	0.014	0.590

X CENTROID: 0.017

Y CENTROID: -0.036

POA TO CENTROID: 0.040

HORZ SPREAD: 0.933

VERT SPREAD: 1.972

GROUP SPREAD: 1.972

MIN RADIUS: 0.221

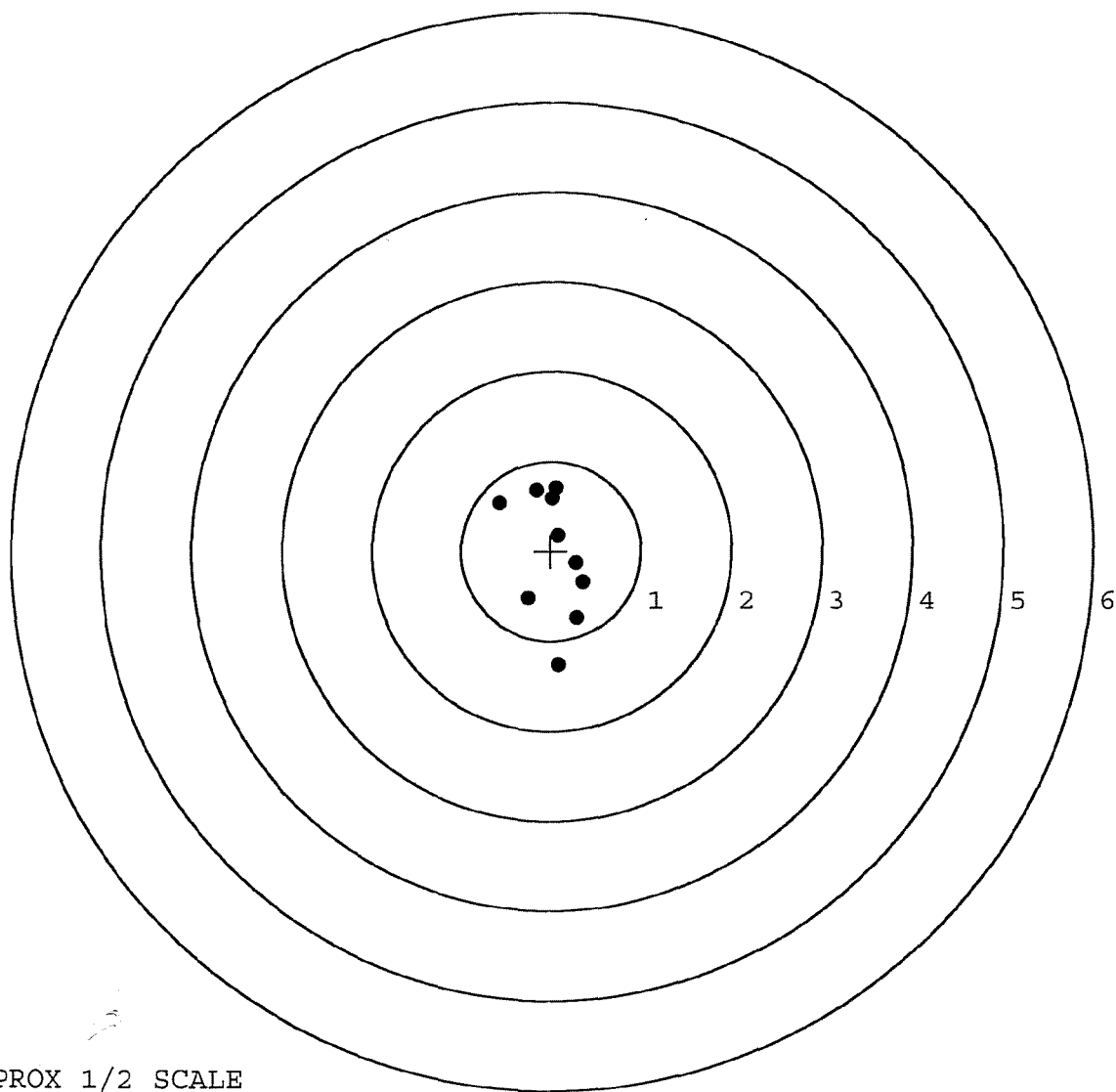
MAX RADIUS: 1.236

MEAN RADIUS: 0.645

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0087160

SERIAL NUMBER: G6577230. 0

TARGET NUMBER: 4

FILE DATE: 07/18/2006

FILE TIME: 08:09

POINT#	X	Y
1:	0.746	-0.167
2:	0.725	0.311
3:	0.266	0.748
4:	-0.128	0.464
5:	-0.089	0.075
6:	0.275	-0.384
7:	0.397	-0.555
8:	-1.068	0.035
9:	-0.975	-0.188
10:	-0.897	-0.811

X CENTROID: -0.075

Y CENTROID: -0.047

POA TO CENTROID: 0.088

HORZ SPREAD: 1.814

VERT SPREAD: 1.559

GROUP SPREAD: 1.972

MIN RADIUS: 0.123

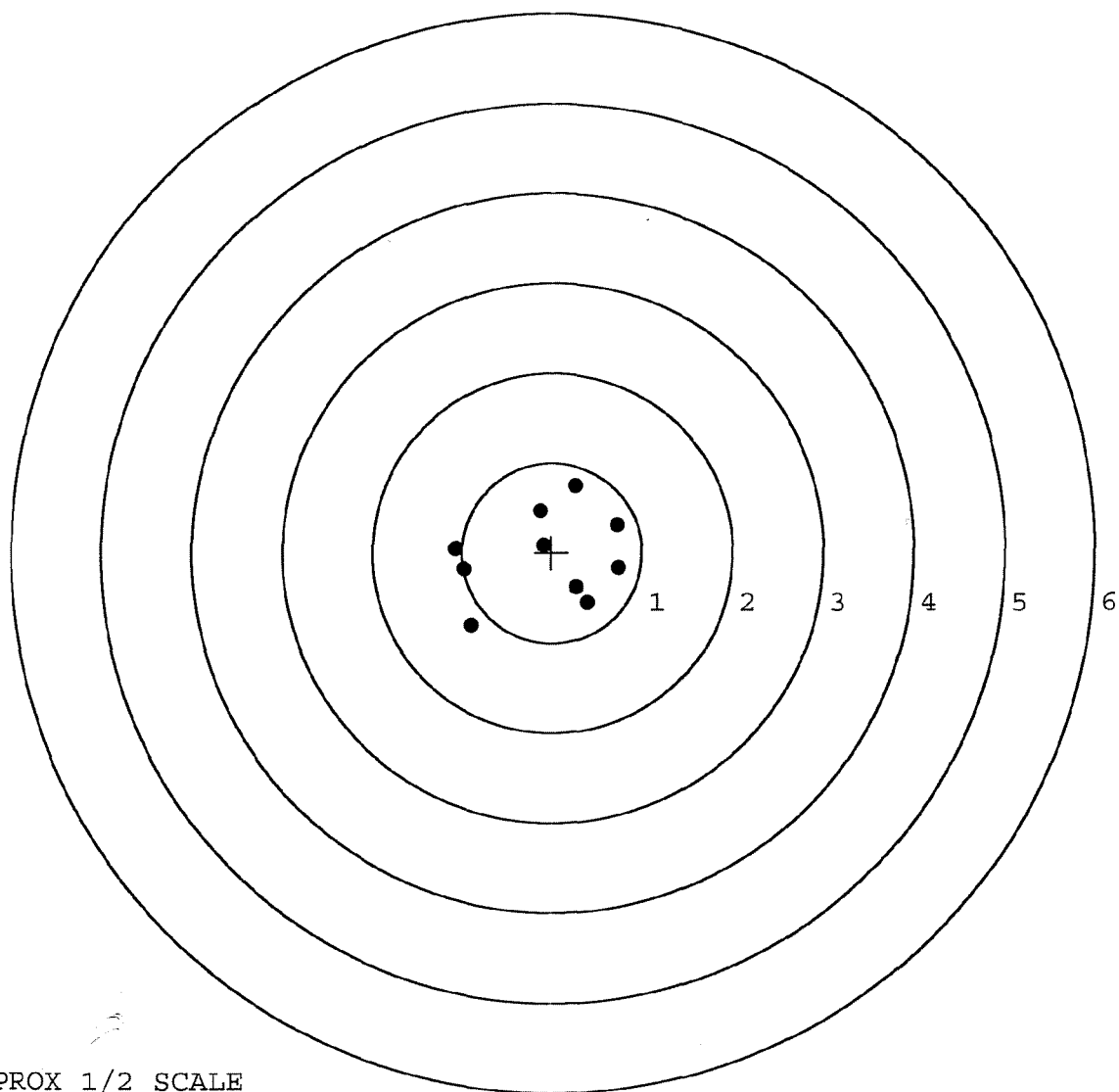
MAX RADIUS: 1.122

MEAN RADIUS: 0.742

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0087161

SERIAL NUMBER: G6577230. __0

TARGET NUMBER: 5

FILE DATE: 07/18/2006

FILE TIME: 08:09

POINT#	X	Y
1:	-0.570	-0.964
2:	0.263	-0.743
3:	0.347	-0.552
4:	-0.186	-0.654
5:	-0.090	-0.425
6:	0.084	-0.108
7:	0.389	0.592
8:	-0.041	0.519
9:	-0.608	-0.001
10:	-0.985	-0.110

X CENTROID: -0.140

Y CENTROID: -0.245

POA TO CENTROID: 0.282

HORZ SPREAD: 1.374

VERT SPREAD: 1.556

GROUP SPREAD: 1.828

MIN RADIUS: 0.187

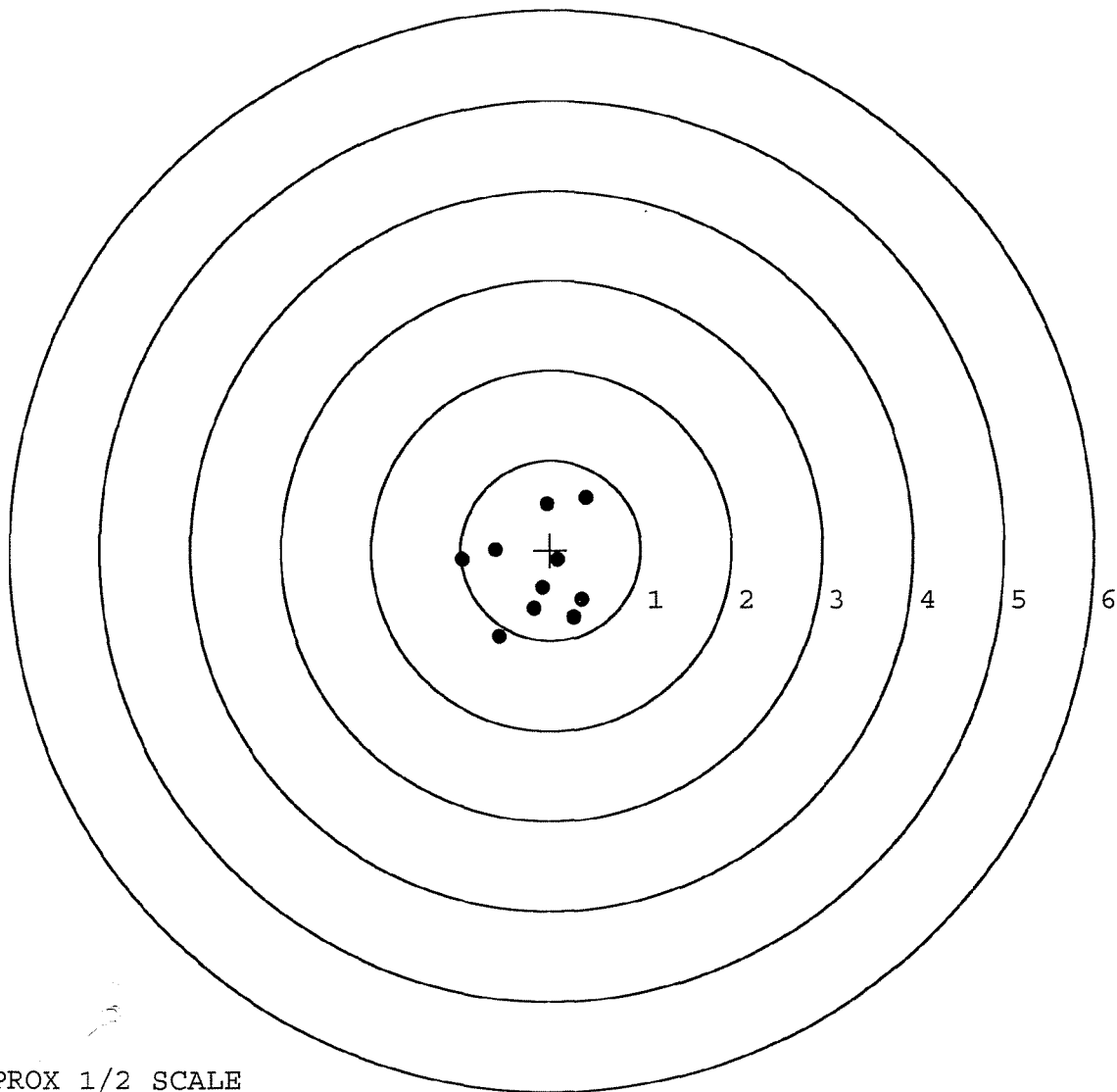
MAX RADIUS: 0.990

MEAN RADIUS: 0.606

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE