

G6535249

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



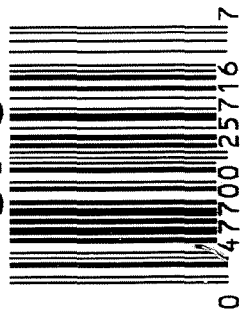
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535249

UPC



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



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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535249

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-3-06	RTZ
440	PROOF		1/31/06	MTJ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1/31/06	MTJ
470	DIS-ASSEMBLE ACTION	FEE 00 2000	2-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>APD</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	FB
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	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-11-06	AC

REV-8405

OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	8.0	8.0	7.0	4-3-06	TRL		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	3.25	3.0	3.0	4-3-06	TRL		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.022	.022	.022	4-3-06	TRL		
	J) ASSEMBLE STOCK					3-2-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					4-11-06	Ac		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					3-2-06	RTZ		
	M) IRON SIGHT ALIGNMENT					3-2-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					3-2-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		3/2/06	MTJ		
			PASS	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					3-2-06	MTM		
670	FINAL INSPECTION A) HEADSPACE					4-11-06	Ac		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.77	2.81	2.72	2.77	2.78	3-3-06	mtm
	C) FUNCTION					4-11-06	Ac		
690	PACK					4-12-06	RA		

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 3-2-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	247	247		239	
PULL #2	238	253		248	
PULL #3	234	240		240	
PULL #4	245	249		239	
PULL #5	263	244		237	
TOTAL	1227	1233		1203	
AVERAGE	245	246		240	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	301	311		
PULL #2	305	315		
PULL #3	299	300		
PULL #4	302	324		
PULL #5	304	296		
TOTAL	1511	1546		
AVERAGE	302	309		

	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	423	403		4.04
PULL #2	413	393		4.14
PULL #3	403	406		4.15
PULL #4	426	405		4.18
PULL #5	409	408		4.19
TOTAL	2074	2015		20.70
AVERAGE	414	403		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535249.___0
FILE DATE AND TIME: 03/02/2006 15:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

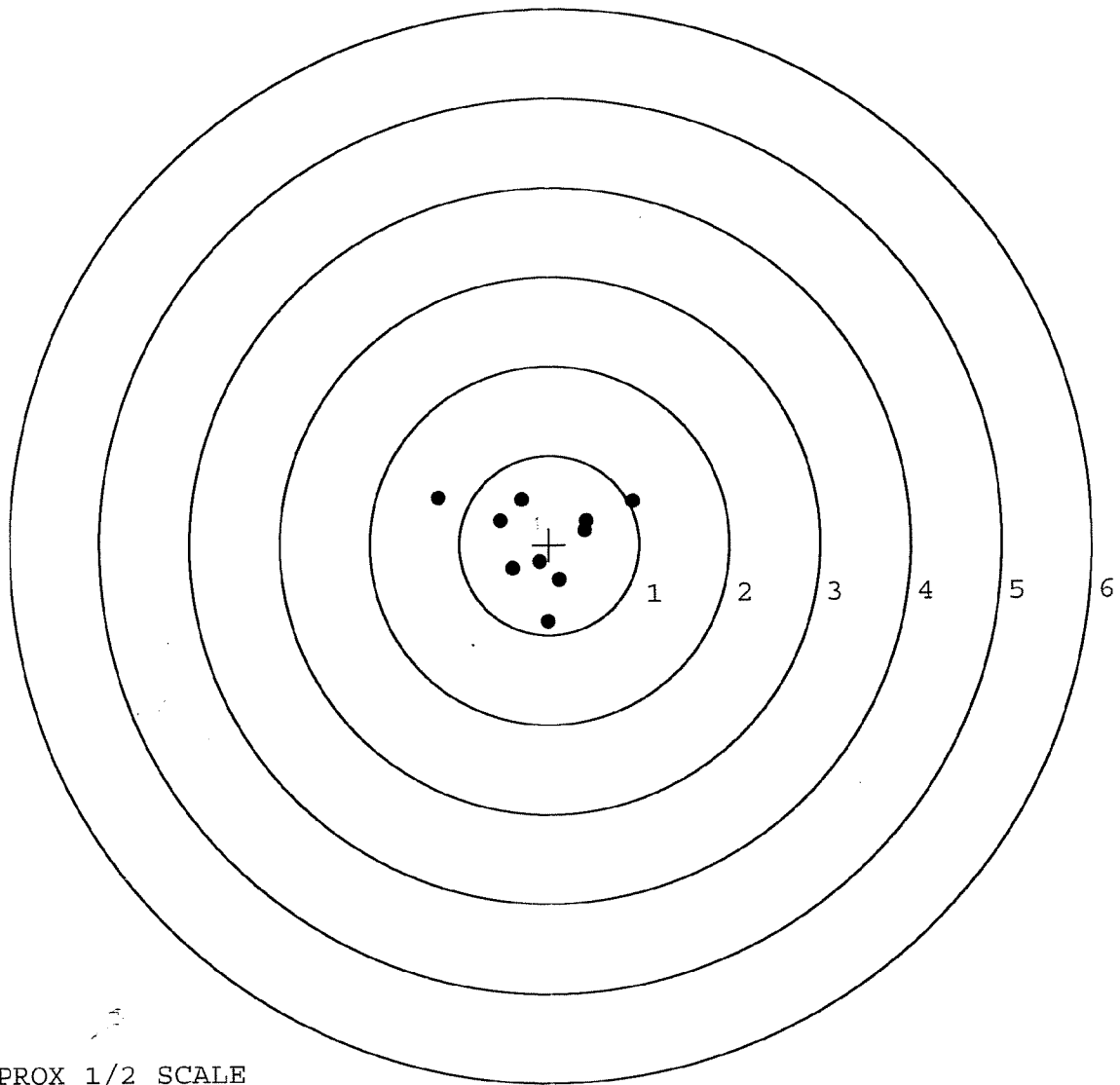
The Average X Centroid of the Five Target Set:	-0.051
The Average Y Centroid of the Five Target Set:	-0.061
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.638
The Distance from POA to Centroid Target #1:	0.088
The Distance from Centroid Target #2 to Centroid Target #1:	0.311
The Distance from Centroid Target #3 to Centroid Target #1:	0.079
The Distance from Centroid Target #4 to Centroid Target #1:	0.040
The Distance from Centroid Target #5 to Centroid Target #1:	0.227

BARBER - M24 0090157

SERIAL NUMBER: G6535249. __0
 TARGET NUMBER: 1
 FILE DATE: 03/02/2006
 FILE TIME: 15:08

POINT#	X	Y
1:	-0.014	-0.856
2:	0.118	-0.396
3:	-0.107	-0.198
4:	-0.412	-0.272
5:	0.398	0.154
6:	-0.301	0.500
7:	-0.542	0.273
8:	-1.228	0.527
9:	0.419	0.265
10:	0.928	0.479

X CENTROID: -0.074
 Y CENTROID: 0.048
 POA TO CENTROID: 0.088
 HORZ SPREAD: 2.156
 VERT SPREAD: 1.383
 GROUP SPREAD: 2.157
 MIN RADIUS: 0.248
 MAX RADIUS: 1.250
 MEAN RADIUS: 0.649
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



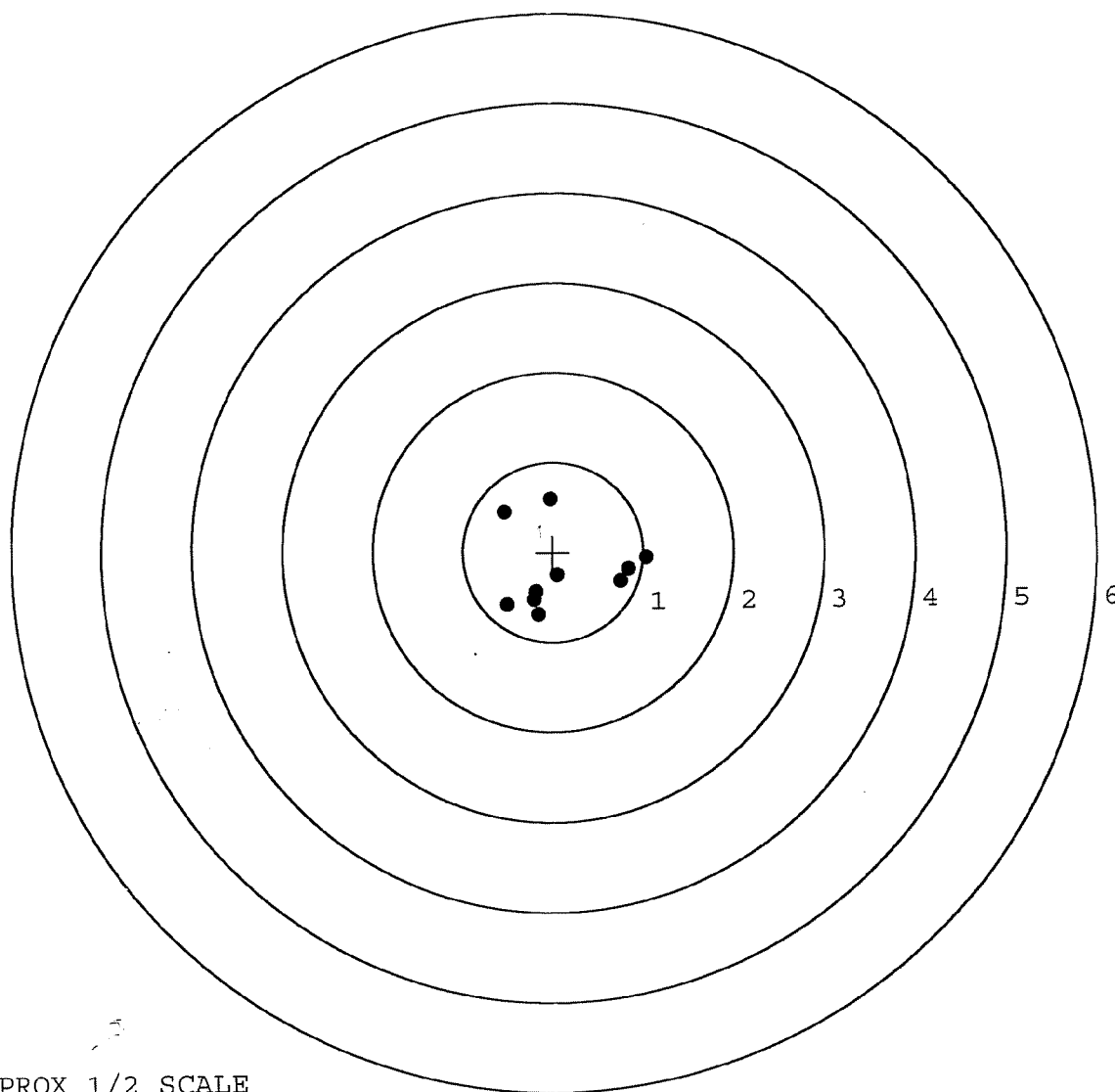
TARGET APPROX 1/2 SCALE

BARBER - M24 0090158

SERIAL NUMBER: G6535249. __0
 TARGET NUMBER: 2
 FILE DATE: 03/02/2006
 FILE TIME: 15:08

POINT#	X	Y
1:	0.748	-0.329
2:	0.837	-0.194
3:	1.039	-0.069
4:	-0.162	-0.698
5:	-0.512	-0.585
6:	-0.189	-0.442
7:	0.053	-0.258
8:	-0.534	0.450
9:	-0.022	0.590
10:	-0.213	-0.530

X CENTROID: 0.105
 Y CENTROID: -0.207
 POA TO CENTROID: 0.231
 HORZ SPREAD: 1.573
 VERT SPREAD: 1.288
 GROUP SPREAD: 1.656
 MIN RADIUS: 0.073
 MAX RADIUS: 0.945
 MEAN RADIUS: 0.624
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090159

SERIAL NUMBER: G6535249. 0

TARGET NUMBER: 3

FILE DATE: 03/02/2006

FILE TIME: 15:08

POINT#	X	Y
1:	-0.151	-0.096
2:	-0.029	-0.267
3:	0.100	-0.499
4:	0.287	-0.555
5:	-0.148	-0.793
6:	0.656	-0.101
7:	0.239	0.839
8:	-0.233	0.775
9:	-0.373	0.460
10:	-0.844	-0.033

X CENTROID: -0.050

Y CENTROID: -0.027

POA TO CENTROID: 0.056

HORZ SPREAD: 1.500

VERT SPREAD: 1.632

GROUP SPREAD: 1.677

MIN RADIUS: 0.123

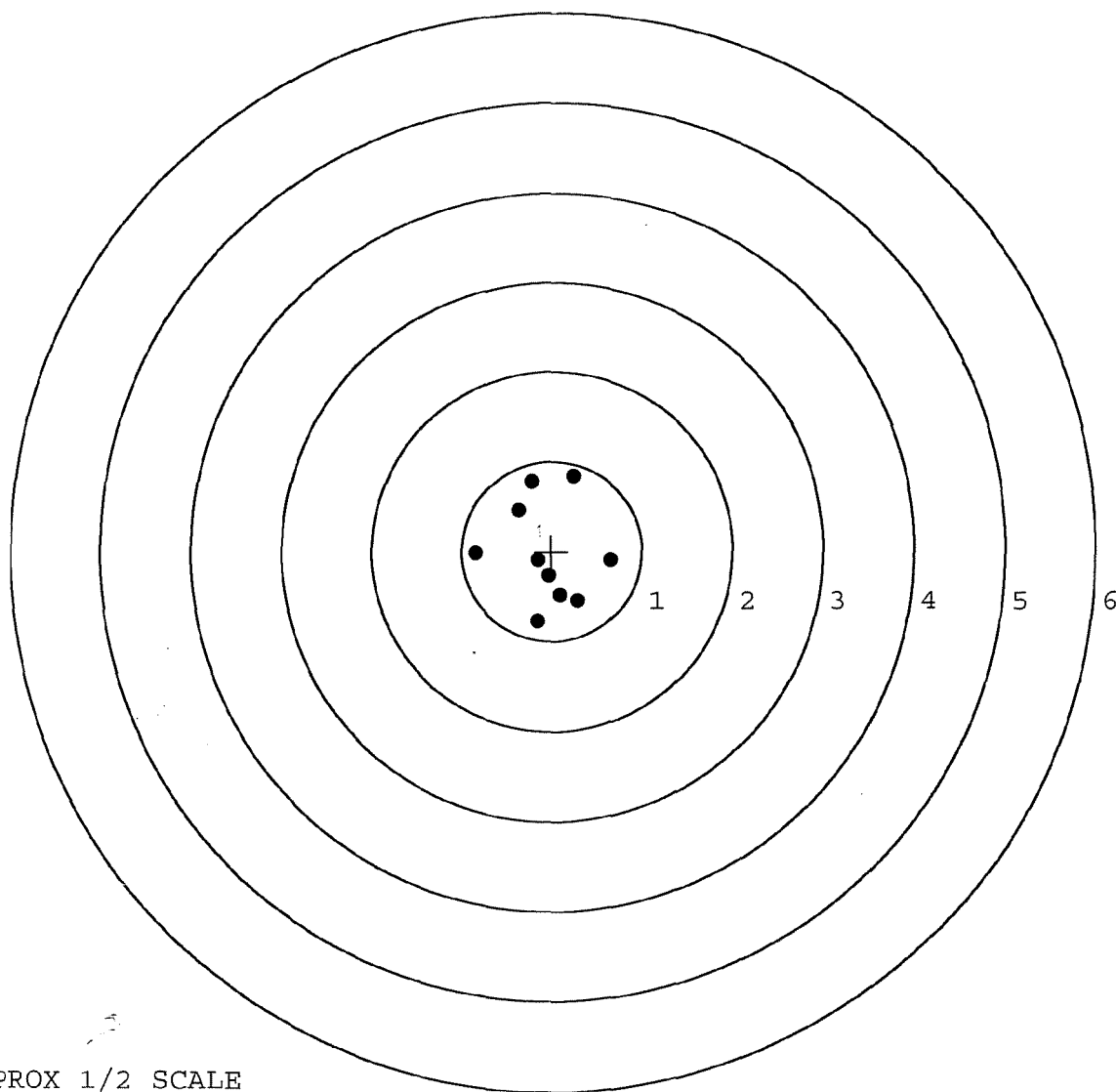
MAX RADIUS: 0.913

MEAN RADIUS: 0.608

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090160

SERIAL NUMBER: G6535249. 0

TARGET NUMBER: 4

FILE DATE: 03/02/2006

FILE TIME: 15:08

POINT#	X	Y
1:	0.222	0.216
2:	-0.186	0.564
3:	-0.398	0.351
4:	-0.517	-0.106
5:	-0.573	-0.272
6:	-0.237	-0.252
7:	-0.109	-0.526
8:	0.196	-0.972
9:	-0.341	1.080
10:	0.811	0.465

X CENTROID: -0.113

Y CENTROID: 0.055

POA TO CENTROID: 0.126

HORZ SPREAD: 1.384

VERT SPREAD: 2.052

GROUP SPREAD: 2.121

MIN RADIUS: 0.331

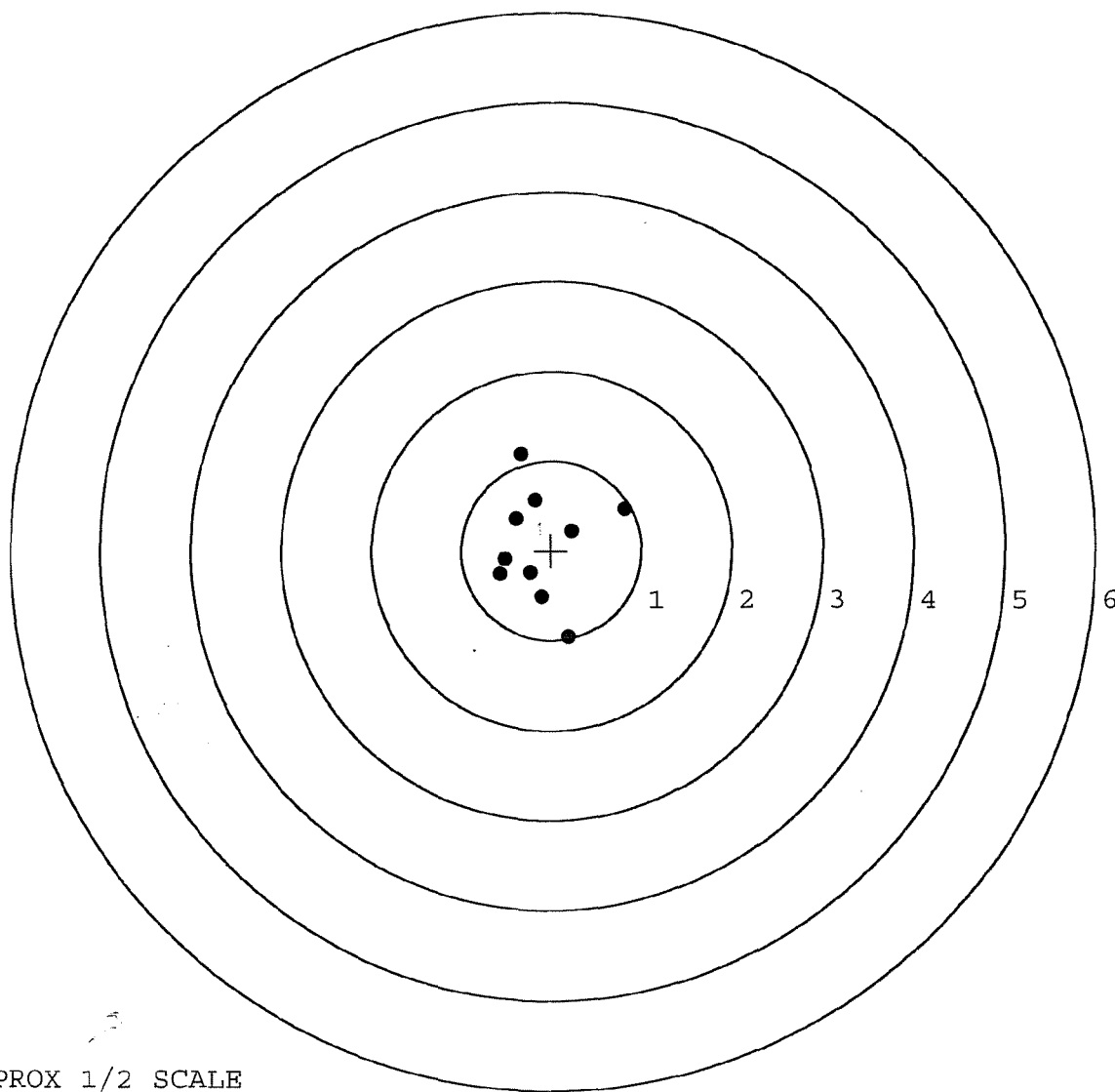
MAX RADIUS: 1.072

MEAN RADIUS: 0.634

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



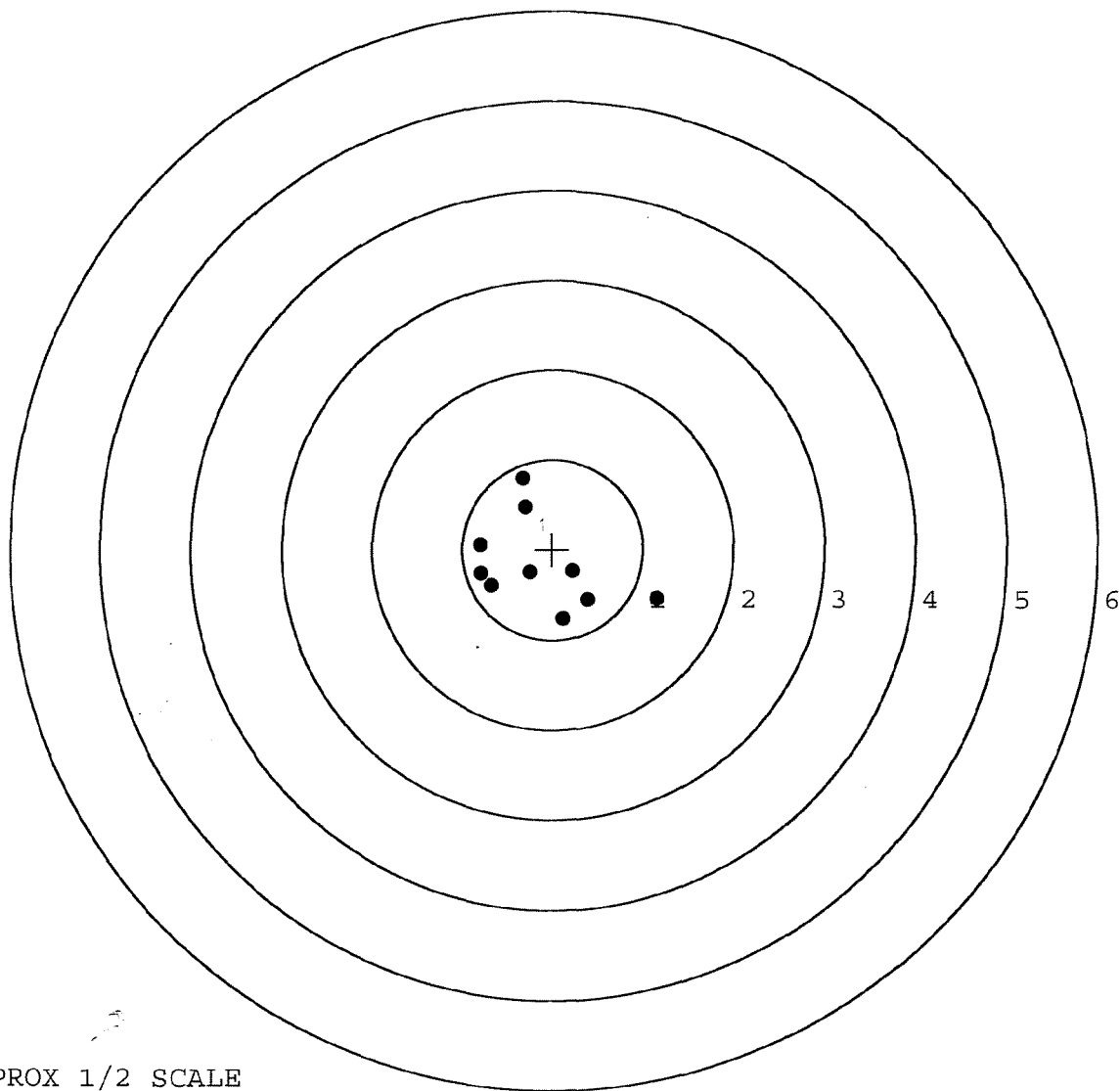
TARGET APPROX 1/2 SCALE

BARBER - M24 0090161

SERIAL NUMBER: G6535249. 0
 TARGET NUMBER: 5
 FILE DATE: 03/02/2006
 FILE TIME: 15:08

POINT#	X	Y
1:	0.226	-0.242
2:	0.392	-0.554
3:	1.158	-0.551
4:	0.126	-0.773
5:	-0.250	-0.256
6:	-0.679	-0.400
7:	-0.789	-0.271
8:	-0.796	0.050
9:	-0.305	0.473
10:	-0.331	0.790

X CENTROID: -0.125
 Y CENTROID: -0.173
 POA TO CENTROID: 0.214
 HORZ SPREAD: 1.954
 VERT SPREAD: 1.563
 GROUP SPREAD: 2.044
 MIN RADIUS: 0.150
 MAX RADIUS: 1.337
 MEAN RADIUS: 0.677
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE