

G-653 5198

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



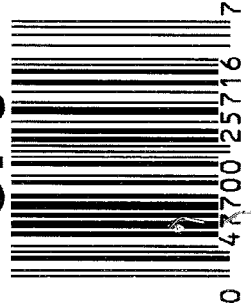
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535198

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 0653 5198

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-28-06	RTZ
440	PROOF		4-28-06	MM
460	CHECK HEADSPACE		4-28-06	MM
470	DIS-ASSEMBLE ACTION		5-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480	3-2-06	APD
500	ROLLMARK CALIBER		5-2-06	CW
510	DRILL AND TAP SIGHT HOLES		5-1-06	TRW
520	GOFF BLAST BBL / REC		5-3-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/9/06	MM
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-11-06	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-19-06	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-19-06	RA
	D) OIL FIRING PIN ASSEMBLY		5-19-06	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	5-26-06	MM

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL			
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7 lbs	7 lbs	7 lbs	5-26-06	MTM		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	4 lbs	4 lbs	4 lbs	5-26-06	MTM		
	H) TRIGGER PULL TEST AND RETAINABILITY					5-26-06	MTM		
	I) FIRING PIN INDENT	.020 MIN	.024	.024	.023	5-26-06	MTM		
	J) ASSEMBLE STOCK					5-24-06	L.P.R.		
	K) ASSEMBLE SWIVEL STUDS					5-24-06	MTM		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					5-24-06	L.P.R.		
	M) IRON SIGHT ALIGNMENT					5-24-06	L.P.R.		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					5-24-06	L.P.R.		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		5-25-06	L.P.R.		
	MALFUNCTION		CORRECTION						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					5-25-06	MTM		
670	FINAL INSPECTION A) HEADSPACE					5-26-06	MTM		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.30	2.33	2.27	2.24	2.27	5-26-06	MTM
	C) FUNCTION							5-26-06	MTM
690	PACK							10-30-06	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 5-18-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.48		2.57	
PULL #2	2.50	2.43		2.48	
PULL #3	2.53	2.43		2.46	
PULL #4	2.46	2.43		2.42	
PULL #5	2.46	2.43		2.48	
TOTAL	12.48	12.20		12.41	
AVERAGE	2.49	2.44		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.03		
PULL #2	3.01	3.06		
PULL #3	2.98	3.02		
PULL #4	3.00	3.05		
PULL #5	3.05	3.06		
TOTAL	15.04	15.22		
AVERAGE	3.00	3.04		

	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	4.05		4.06
PULL #2	4.21	4.13		4.06
PULL #3	4.15	4.07		4.21
PULL #4	4.08	4.12		4.02
PULL #5	4.14	4.07		4.22
TOTAL	20.75	20.44		20.57
AVERAGE	4.15	4.08		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535198.___0

FILE DATE AND TIME: 05/25/2006 16:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

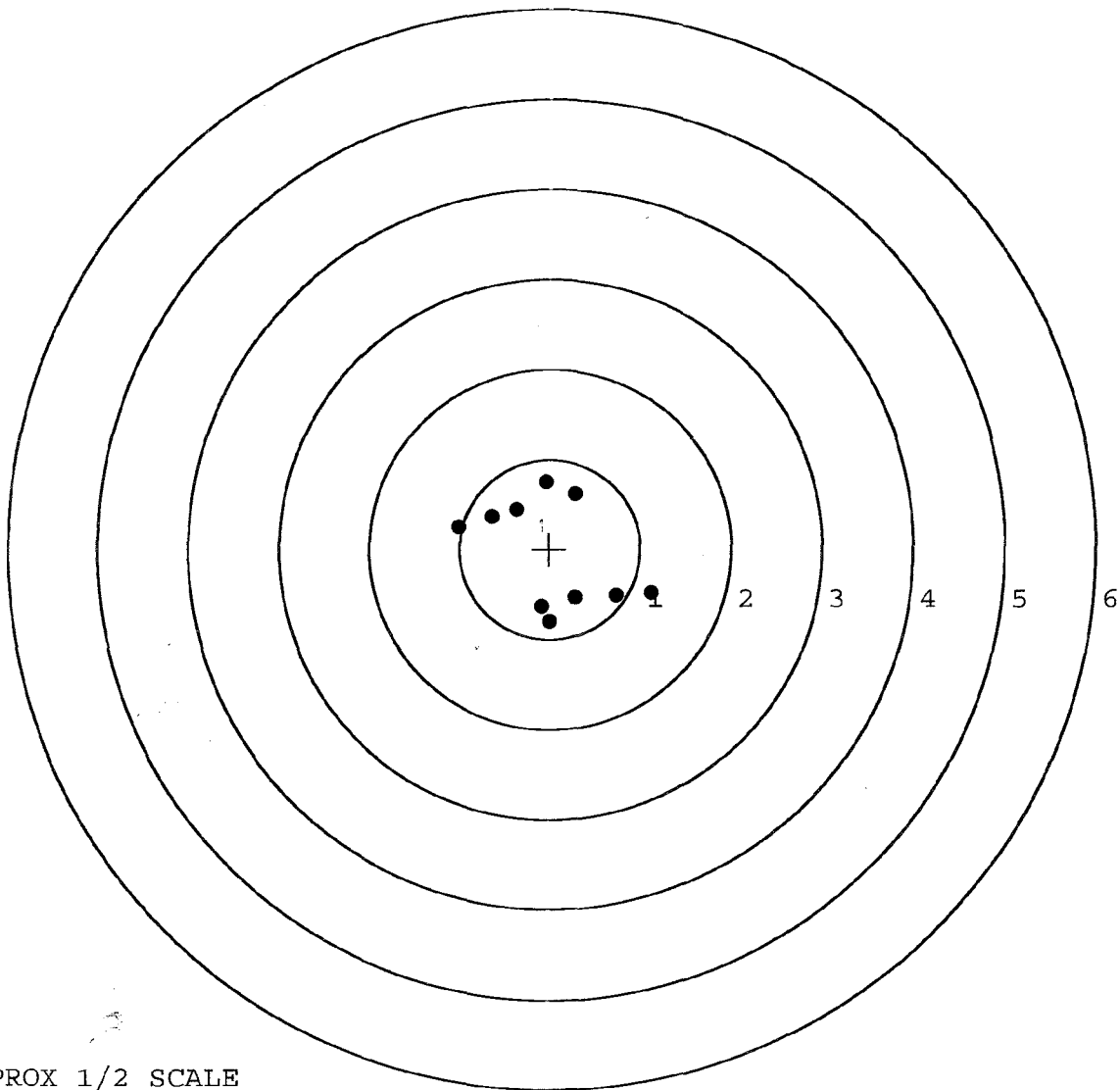
The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.024
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.527
The Distance from POA to Centroid Target #1:	0.064
The Distance from Centroid Target #2 to Centroid Target #1:	0.129
The Distance from Centroid Target #3 to Centroid Target #1:	0.057
The Distance from Centroid Target #4 to Centroid Target #1:	0.041
The Distance from Centroid Target #5 to Centroid Target #1:	0.072

BARBER - M24 0089403

SERIAL NUMBER: G6535198. 0
 TARGET NUMBER: 1
 FILE DATE: 05/25/2006
 FILE TIME: 16:21

POINT#	X	Y
1:	0.283	0.616
2:	-0.044	0.748
3:	-0.372	0.445
4:	-0.644	0.365
5:	-1.008	0.242
6:	-0.087	-0.641
7:	0.286	-0.543
8:	0.734	-0.514
9:	1.121	-0.489
10:	0.005	-0.809

X CENTROID: 0.027
 Y CENTROID: -0.058
 POA TO CENTROID: 0.064
 HORZ SPREAD: 2.129
 VERT SPREAD: 1.557
 GROUP SPREAD: 2.251
 MIN RADIUS: 0.550
 MAX RADIUS: 1.175
 MEAN RADIUS: 0.796
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089404

SERIAL NUMBER: G6535198. 0

TARGET NUMBER: 2

FILE DATE: 05/25/2006

FILE TIME: 16:21

POINT#	X	Y
1:	-0.207	0.733
2:	-0.325	-0.100
3:	-0.323	0.076
4:	-0.068	0.295
5:	0.190	0.224
6:	0.317	0.079
7:	0.258	-0.224
8:	0.248	-0.429
9:	-0.077	-0.092
10:	-0.008	0.115

X CENTROID: 0.000

Y CENTROID: 0.068

POA TO CENTROID: 0.068

HORZ SPREAD: 0.642

VERT SPREAD: 1.162

GROUP SPREAD: 1.248

MIN RADIUS: 0.048

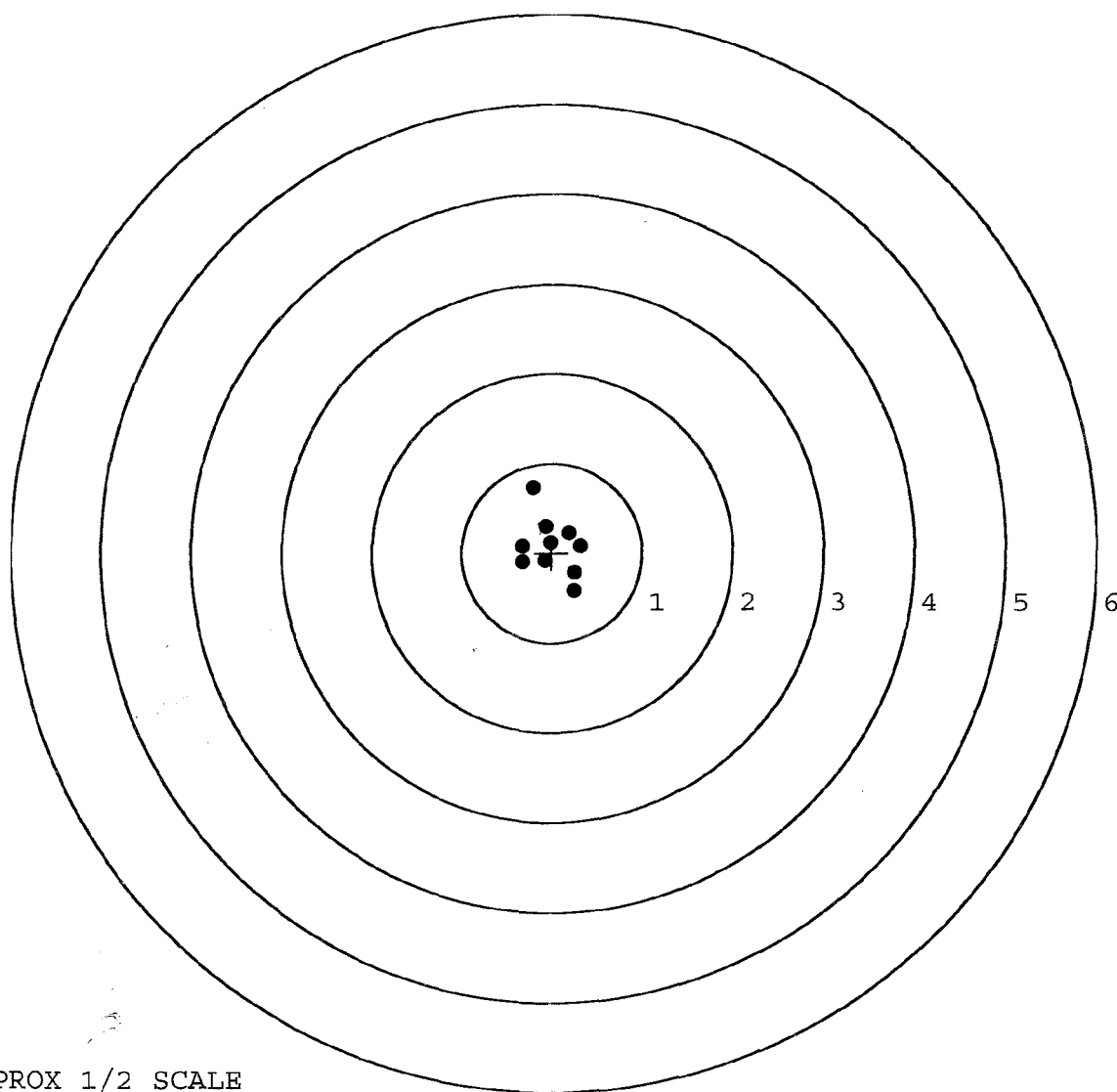
MAX RADIUS: 0.697

MEAN RADIUS: 0.336

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

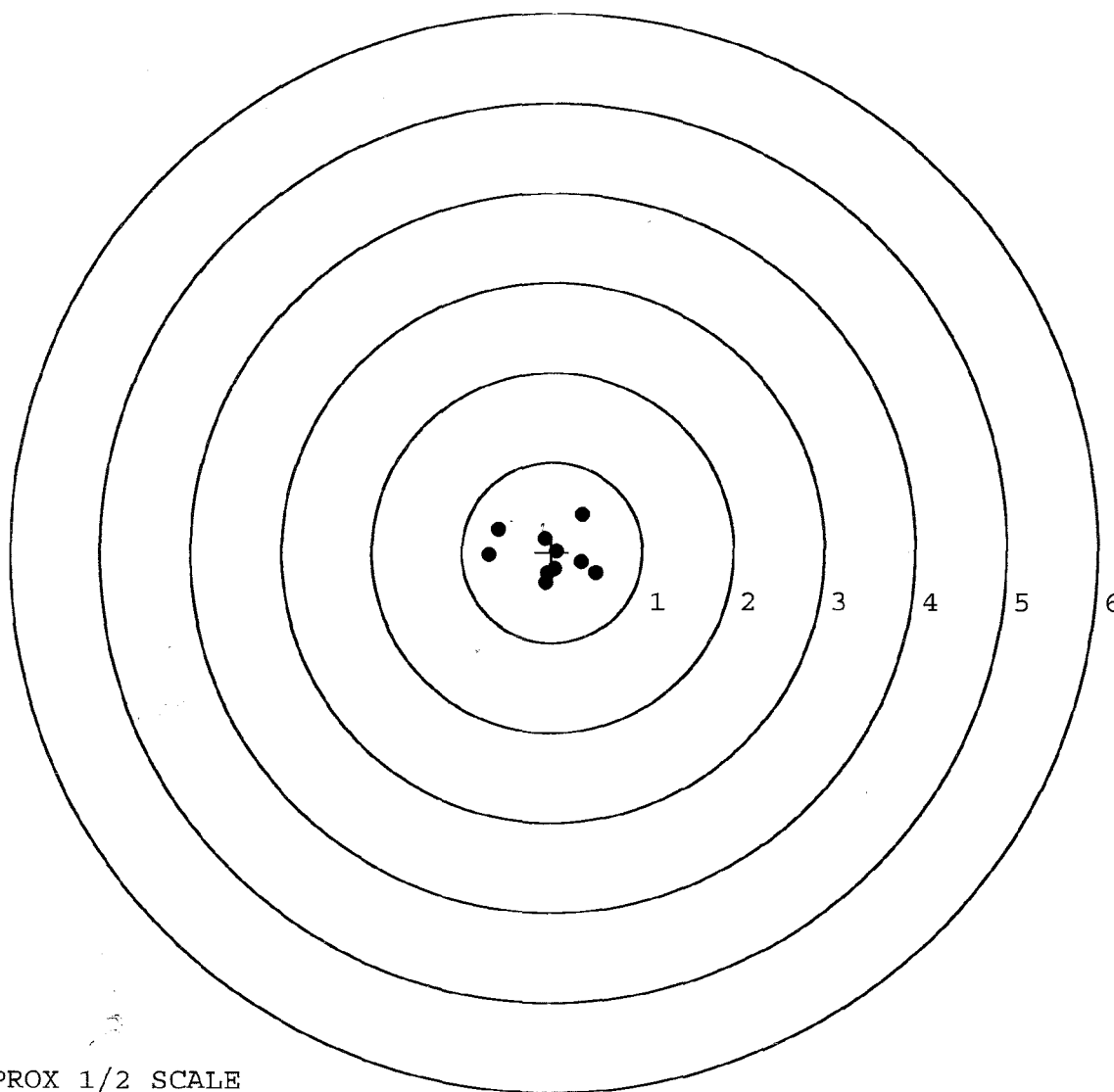
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089405

SERIAL NUMBER: G6535198. 0	POINT#	X	Y
TARGET NUMBER: 3	1:	-0.595	0.251
FILE DATE: 05/25/2006	2:	-0.696	-0.038
FILE TIME: 16:21	3:	-0.052	-0.238
	4:	-0.080	0.153
X CENTROID: -0.024	5:	0.339	0.416
Y CENTROID: -0.033	6:	0.491	-0.237
POA TO CENTROID: 0.041	7:	0.329	-0.117
HORZ SPREAD: 1.187	8:	0.038	-0.192
VERT SPREAD: 0.756	9:	-0.067	-0.340
GROUP SPREAD: 1.204	10:	0.054	0.012
MIN RADIUS: 0.090			
MAX RADIUS: 0.672			
MEAN RADIUS: 0.378			
# IN 1 IN DIAMETER: 6			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0089406

SERIAL NUMBER: G6535198. __0

TARGET NUMBER: 4

FILE DATE: 05/25/2006

FILE TIME: 16:21

POINT#	X	Y
1:	-0.189	0.507
2:	0.159	0.451
3:	0.237	0.248
4:	0.371	-0.002
5:	0.256	-0.273
6:	-0.091	-0.501
7:	0.301	-0.728
8:	-0.478	-0.432
9:	-0.767	0.189
10:	0.219	0.281

X CENTROID: 0.002

Y CENTROID: -0.026

POA TO CENTROID: 0.026

HORZ SPREAD: 1.138

VERT SPREAD: 1.235

GROUP SPREAD: 1.408

MIN RADIUS: 0.354

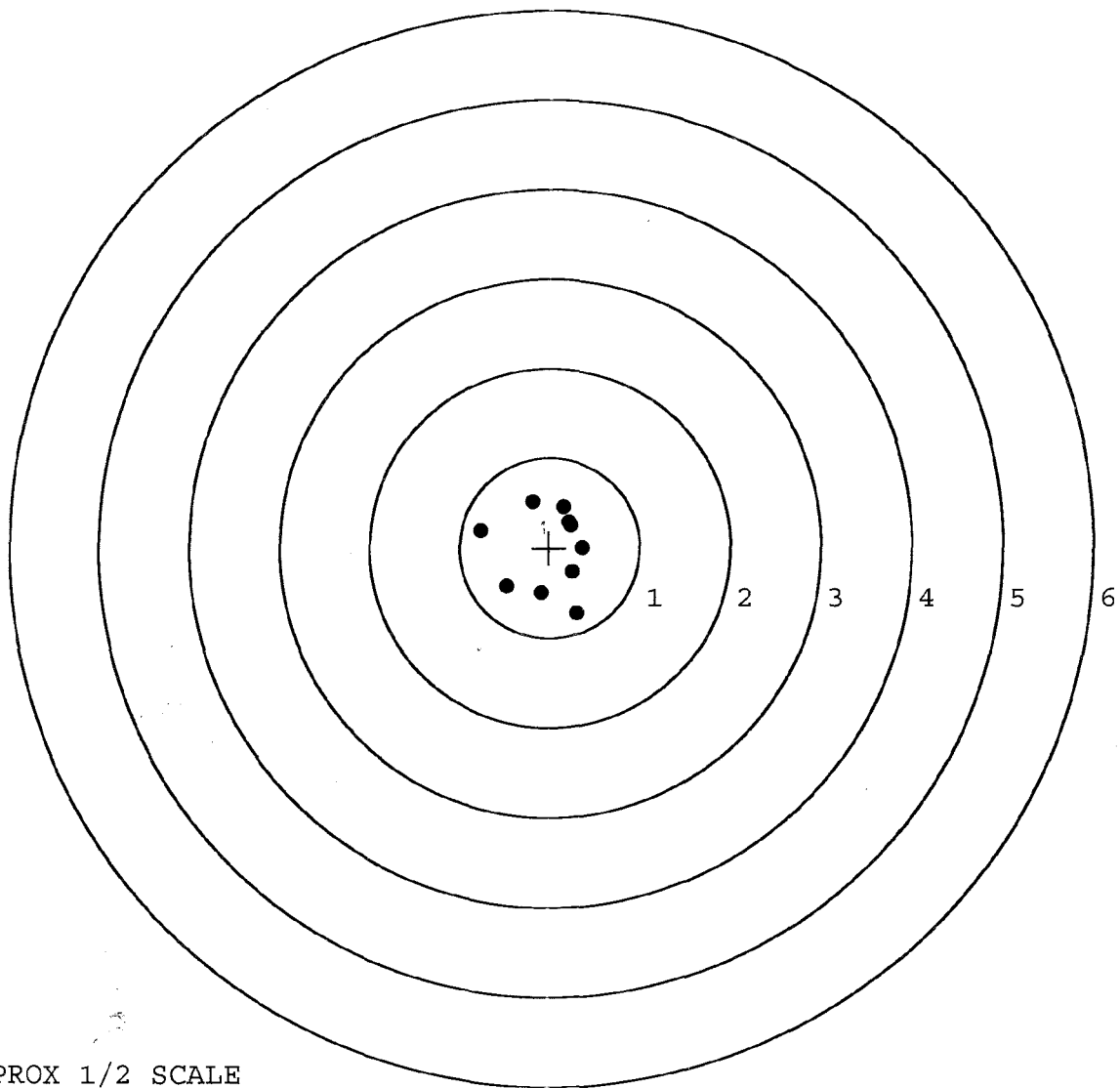
MAX RADIUS: 0.798

MEAN RADIUS: 0.520

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089407

SERIAL NUMBER: G6535198. 0

TARGET NUMBER: 5

FILE DATE: 05/25/2006

FILE TIME: 16:21

POINT#	X	Y
1:	-0.100	1.097
2:	0.011	0.865
3:	-0.059	0.355
4:	0.451	0.012
5:	-0.089	-1.146
6:	-0.409	-0.143
7:	-0.253	-0.415
8:	-0.079	-0.488
9:	0.011	-0.510
10:	0.084	-0.346

X CENTROID: -0.043

Y CENTROID: -0.072

POA TO CENTROID: 0.084

HORZ SPREAD: 0.860

VERT SPREAD: 2.243

GROUP SPREAD: 2.243

MIN RADIUS: 0.302

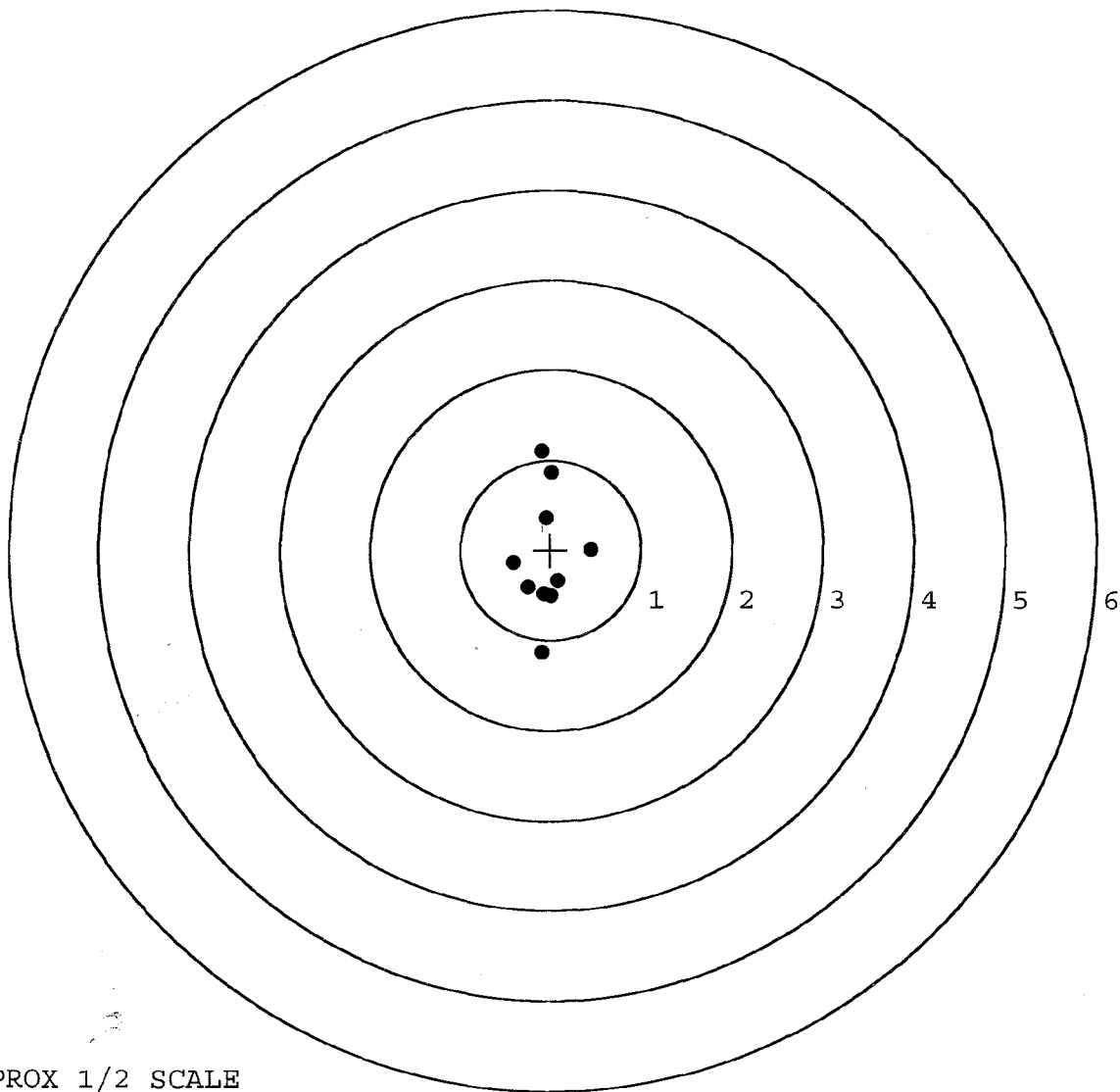
MAX RADIUS: 1.170

MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE