

G653 5216

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

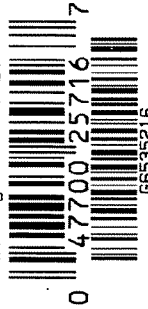
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



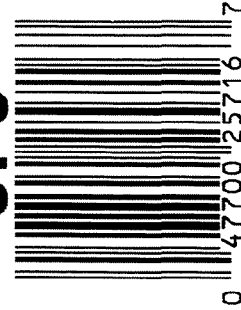
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535216

UPC



ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5216

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-31-06	RTL
440	PROOF		1/31/06	MMB
460	CHECK HEADSPACE		1/31/06	MMB
470	DIS-ASSEMBLE ACTION	MAGNA-FLUX INSPECTED	2-1-06	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 06 2006 OPERATOR <u>CAD</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	TJB
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		3-15-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-20-06	MTM

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lbs</u>	<u>7 lbs</u>	<u>7 lbs</u>	4-20-06	MTM
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u>	<u>3 lbs</u>	<u>3 lbs</u>	4-20-06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY				4-20-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.022</u>	<u>.022</u>	<u>.022</u>	4-20-06	MTM
	J) ASSEMBLE STOCK				3-15-06	RTC
	K) ASSEMBLE SWIVEL STUDS				4-20-06	R.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				4-19-06	AC
	M) IRON SIGHT ALIGNMENT				4-19-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				4-19-06	AC
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL			
		PASS	FAIL		3-16-06	MTM
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				3-16-06	R.P.D.
670	FINAL INSPECTION A) HEADSPACE				4-20-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u>	<u>2.85</u>	<u>2.77</u> <u>2.74</u> <u>2.71</u>	4-19-06	AC
	C) FUNCTION				4-20-06	MTM
690	PACK				4-20-06	DA

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 3-15-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.46		2.40	
PULL #2	2.51	2.43		2.42	
PULL #3	2.50	2.43		2.42	
PULL #4	2.54	2.46		2.43	
PULL #5	2.58	2.50		2.41	
TOTAL	12.64	12.28		12.08	
AVERAGE	2.52	2.45		2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.06		
PULL #2	3.00	3.05		
PULL #3	3.01	3.11		
PULL #4	3.09	3.12		
PULL #5	3.11	2.91		
TOTAL	15.28	15.25		
AVERAGE	3.05	3.05		

	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	4.15	4.10		4.08
PULL #2	4.17	3.93		4.12
PULL #3	4.22	4.05		4.08
PULL #4	4.21	3.94		4.05
PULL #5	4.14	4.06		4.01
TOTAL	20.89	20.08		20.34
AVERAGE	4.17	4.01		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535216.___0
FILE DATE AND TIME: 03/16/2006 16:04

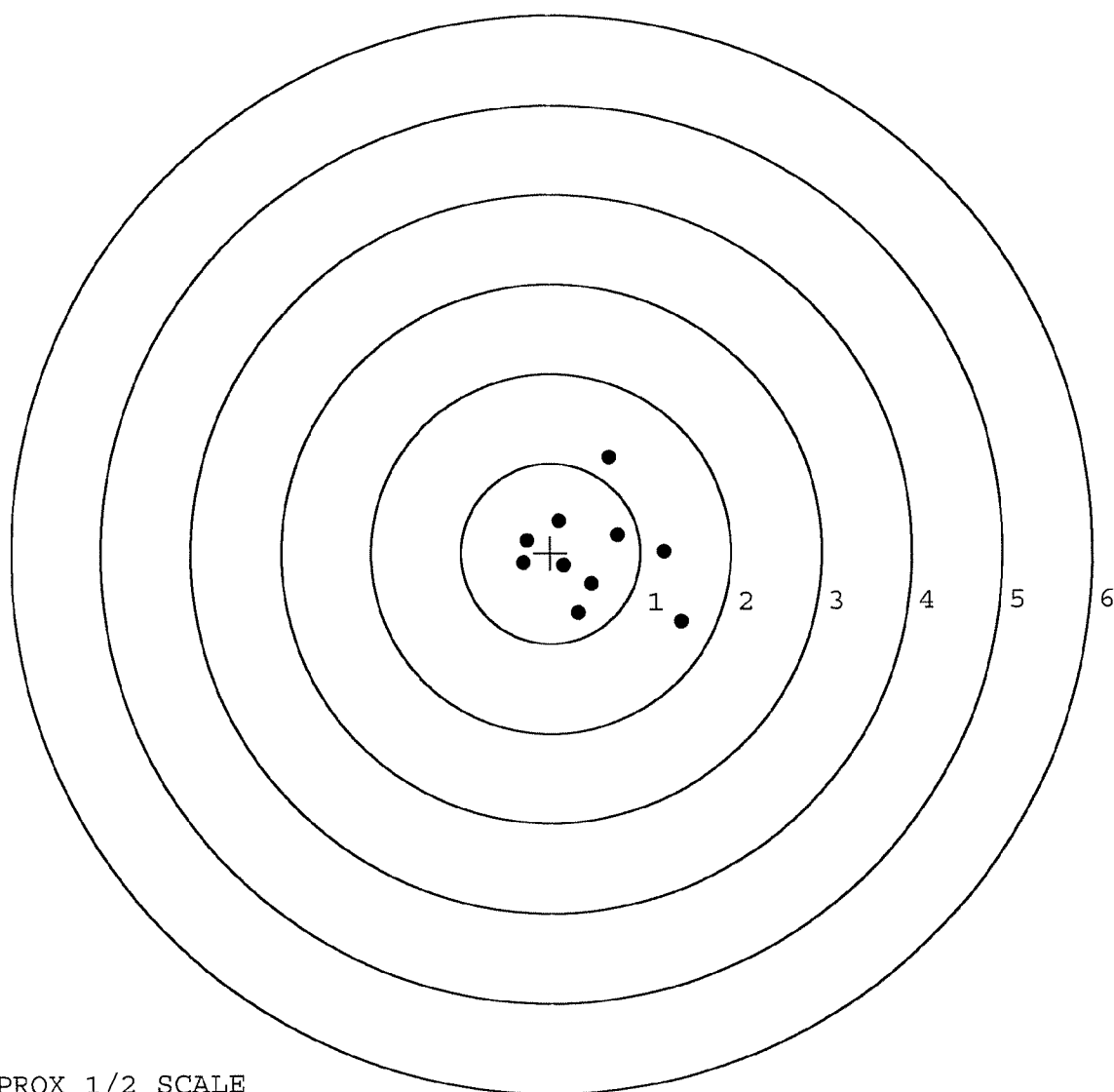
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.142
The Average Y Centroid of the Five Target Set:	-0.002
The Average Point of Impact of the Five Target Set:	0.142
The Average Mean Radius of the Five Target Set:	0.792
The Distance from POA to Centroid Target #1:	0.457
The Distance from Centroid Target #2 to Centroid Target #1:	0.458
The Distance from Centroid Target #3 to Centroid Target #1:	0.433
The Distance from Centroid Target #4 to Centroid Target #1:	0.373
The Distance from Centroid Target #5 to Centroid Target #1:	0.511

SERIAL NUMBER: G6535216. __0
 TARGET NUMBER: 1
 FILE DATE: 03/16/2006
 FILE TIME: 16:04

POINT#	X	Y
1:	0.459	-0.350
2:	0.750	0.197
3:	1.257	0.011
4:	1.444	-0.772
5:	0.094	0.359
6:	-0.264	0.140
7:	-0.305	-0.115
8:	0.153	-0.140
9:	0.312	-0.668
10:	0.659	1.066

X CENTROID: 0.456
 Y CENTROID: -0.027
 POA TO CENTROID: 0.457
 HORZ SPREAD: 1.749
 VERT SPREAD: 1.838
 GROUP SPREAD: 1.999
 MIN RADIUS: 0.323
 MAX RADIUS: 1.237
 MEAN RADIUS: 0.686
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



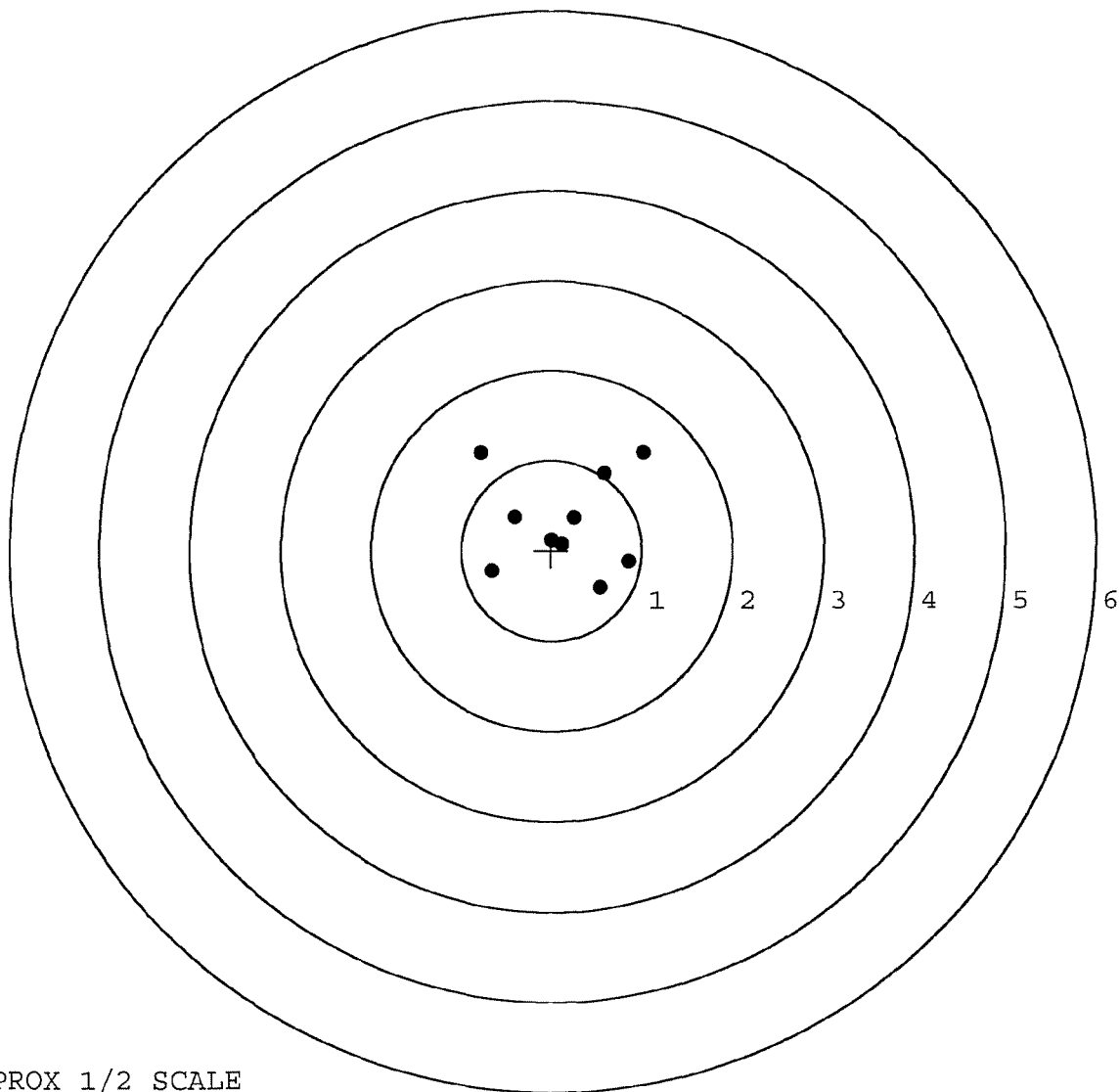
TARGET APPROX 1/2 SCALE

BARBER - M24 0089723

SERIAL NUMBER: G6535216. __0
 TARGET NUMBER: 2
 FILE DATE: 03/16/2006
 FILE TIME: 16:04

POINT#	X	Y
1:	0.250	0.365
2:	0.858	-0.124
3:	1.020	1.080
4:	-0.784	1.080
5:	0.013	0.114
6:	0.123	0.068
7:	0.543	-0.409
8:	-0.666	-0.229
9:	-0.413	0.370
10:	0.589	0.856

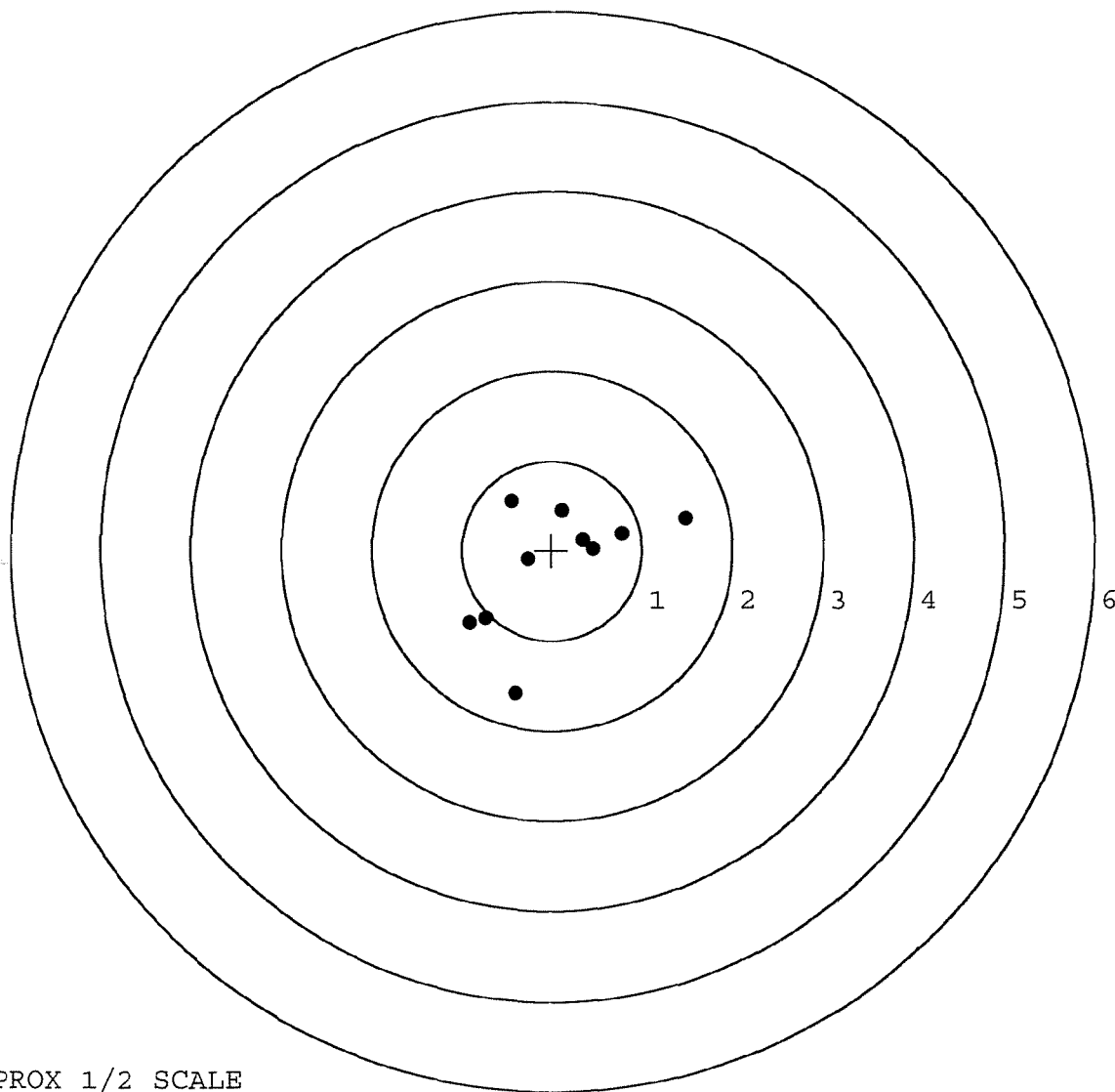
X CENTROID: 0.153
 Y CENTROID: 0.317
 POA TO CENTROID: 0.352
 HORZ SPREAD: 1.804
 VERT SPREAD: 1.489
 GROUP SPREAD: 2.036
 MIN RADIUS: 0.108
 MAX RADIUS: 1.209
 MEAN RADIUS: 0.687
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089724

SERIAL NUMBER: G6535216. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.120	0.442
FILE DATE: 03/16/2006	2:	0.353	0.115
FILE TIME: 16:04	3:	0.776	0.187
	4:	-0.261	-0.106
X CENTROID: 0.043	5:	-0.738	-0.758
Y CENTROID: -0.160	6:	-0.911	-0.811
POA TO CENTROID: 0.166	7:	-0.400	-1.598
HORZ SPREAD: 2.391	8:	1.480	0.365
VERT SPREAD: 2.143	9:	0.466	0.019
GROUP SPREAD: 2.718	10:	-0.451	0.545
MIN RADIUS: 0.309			
MAX RADIUS: 1.530			
MEAN RADIUS: 0.863			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 8			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535216. __0

TARGET NUMBER: 4

FILE DATE: 03/16/2006

FILE TIME: 16:04

POINT#	X	Y
1:	-0.190	0.193
2:	-0.652	-0.527
3:	-0.430	-0.734
4:	-0.448	-0.734
5:	0.263	-1.026
6:	1.278	-0.727
7:	0.926	-0.018
8:	0.638	0.392
9:	0.871	0.924
10:	-1.162	0.603

X CENTROID: 0.109

Y CENTROID: -0.165

POA TO CENTROID: 0.198

HORZ SPREAD: 2.440

VERT SPREAD: 1.950

GROUP SPREAD: 2.779

MIN RADIUS: 0.467

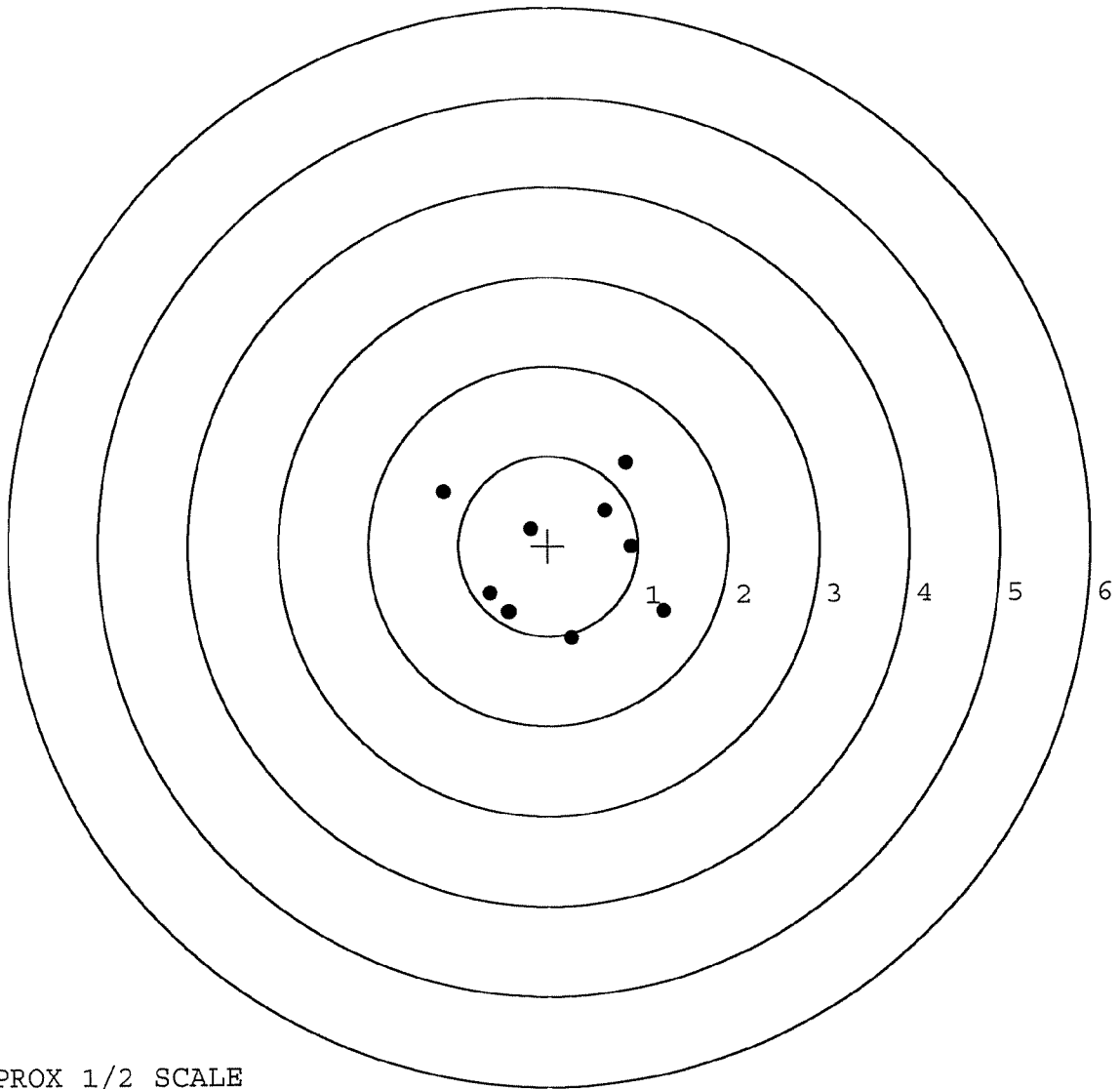
MAX RADIUS: 1.486

MEAN RADIUS: 0.947

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

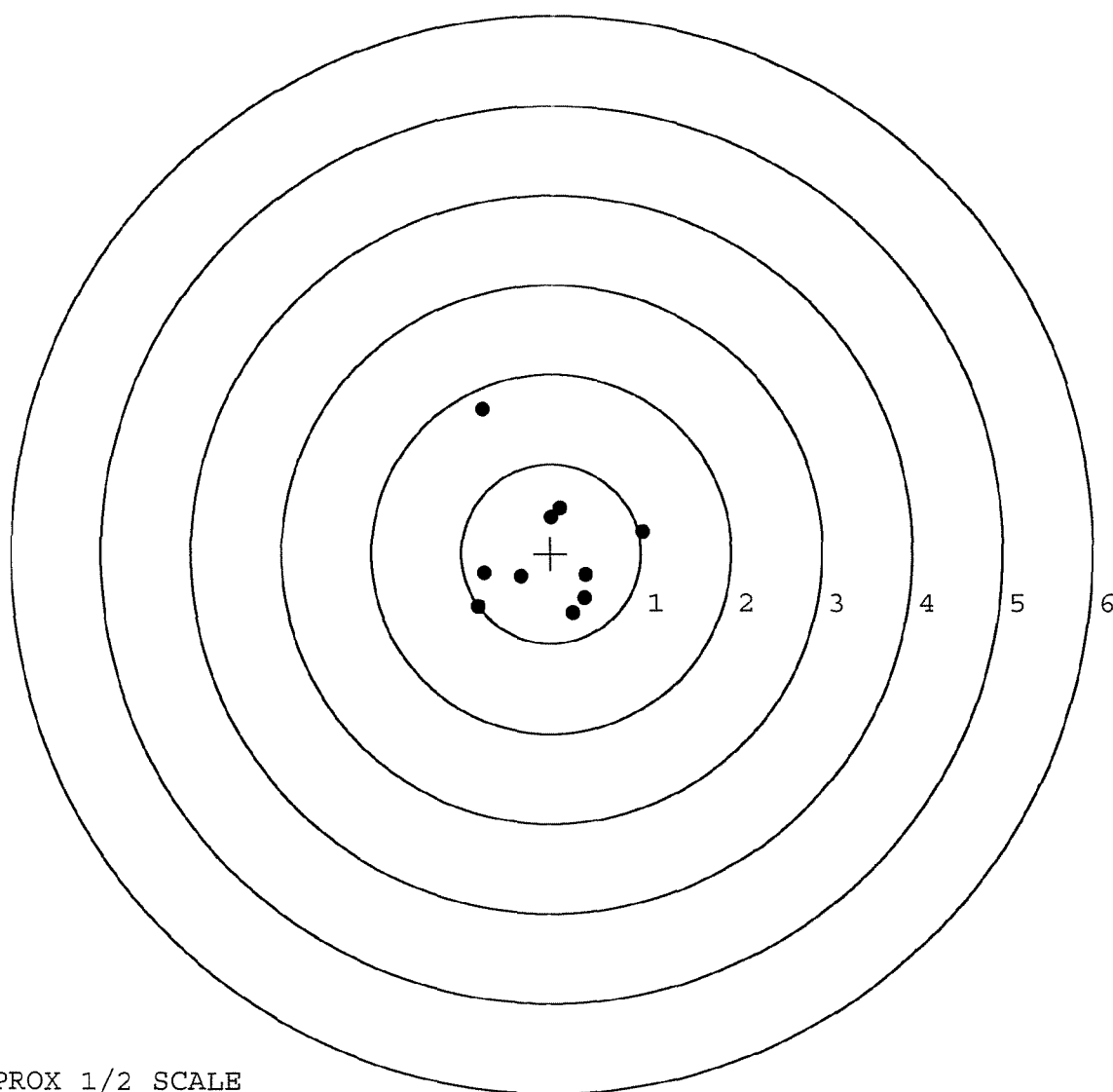
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089726

SERIAL NUMBER: G6535216. 0	POINT#	X	Y
TARGET NUMBER: 5	1:	0.101	0.509
FILE DATE: 03/16/2006	2:	0.000	0.405
FILE TIME: 16:04	3:	-0.333	-0.261
	4:	-0.741	-0.230
X CENTROID: -0.052	5:	-0.810	-0.604
Y CENTROID: 0.024	6:	0.388	-0.241
POA TO CENTROID: 0.058	7:	0.378	-0.503
HORZ SPREAD: 1.826	8:	0.249	-0.672
VERT SPREAD: 2.273	9:	1.016	0.240
GROUP SPREAD: 2.491	10:	-0.769	1.601
MIN RADIUS: 0.384			
MAX RADIUS: 1.732			
MEAN RADIUS: 0.779			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE