

G652 1386

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



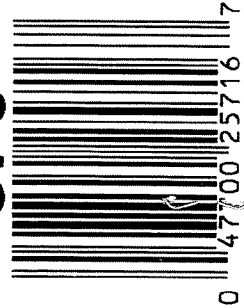
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521386

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521386

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/11/05	CO
440	PROOF		11/11/05	CO
460	CHECK HEADSPACE	MAGNA - FLUX	11/11/05	CO
470	DIS-ASSEMBLE ACTION	INSPECTED	11/11/05	CO
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 16 2005 480 OPERATOR <u>unad</u>	11/16/05	unad
500	ROLLMARK CALIBER		11-16-05	CW
510	DRILL AND TAP SIGHT HOLES		11-18-05	BR
520	GOFF BLAST BBL / REC		11-18-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/20/05	HB
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-2-05	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-2-05	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-2-05	BG
	D) OIL FIRING PIN ASSEMBLY		12-2-05	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-9-05	BG
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5 lb</u> <u>5 lb</u> <u>5 lb</u>	12-9-05	BG
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	12-9-05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.025</u>	12-9-05	BG
	J) ASSEMBLE STOCK		12-5-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-9-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-7-05	BG
	M) IRON SIGHT ALIGNMENT		12-7-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-7-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-7-05	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/7/05	MMF
670	FINAL INSPECTION A) HEADSPACE		12-9-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.69</u> <u>2.56</u> <u>2.69</u> <u>2.60</u>	12-8-05	AK
	C) FUNCTION		12-9-05	BG
690	PACK		12/10/05	10A

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)

SERIAL NO. _____

DATE 11-17-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.54		2.49	
PULL #2	2.48	2.52		2.59	
PULL #3	2.61	2.53		2.51	
PULL #4	2.62	2.44		2.53	
PULL #5	2.48	2.51		2.52	
TOTAL	12.75	12.54		12.64	
AVERAGE	2.55	2.50		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.19		
PULL #2	3.11	3.16		
PULL #3	3.10	3.10		
PULL #4	3.16	3.13		
PULL #5	3.06	3.09		
TOTAL	15.57	15.67		
AVERAGE	3.11	3.13		

	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	4.08	4.03		4.08
PULL #2	4.05	4.02		4.18
PULL #3	4.02	3.90		4.13
PULL #4	4.09	3.92		4.05
PULL #5	4.02	3.94		4.06
TOTAL	20.26	19.81		20.50
AVERAGE	4.05	3.96		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521386.___0
FILE DATE AND TIME: 12/07/2005 22:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.089
The Average Y Centroid of the Five Target Set:	0.082
The Average Point of Impact of the Five Target Set:	0.121
The Average Mean Radius of the Five Target Set:	0.771
The Distance from POA to Centroid Target #1:	0.377
The Distance from Centroid Target #2 to Centroid Target #1:	0.402
The Distance from Centroid Target #3 to Centroid Target #1:	0.437
The Distance from Centroid Target #4 to Centroid Target #1:	0.409
The Distance from Centroid Target #5 to Centroid Target #1:	0.736

BARBER - M24 0100142

SERIAL NUMBER: G6521386. __ 0

TARGET NUMBER: 1

FILE DATE: 12/07/2005

FILE TIME: 22:48

POINT#	X	Y
1:	0.173	-0.463
2:	-0.028	-0.824
3:	-0.539	-1.103
4:	1.208	0.695
5:	-1.205	2.170
6:	-0.279	0.297
7:	-0.061	0.203
8:	-0.071	0.632
9:	-0.880	0.397
10:	-0.470	1.094

X CENTROID: -0.215

Y CENTROID: 0.310

POA TO CENTROID: 0.377

HORZ SPREAD: 2.413

VERT SPREAD: 3.273

GROUP SPREAD: 3.340

MIN RADIUS: 0.065

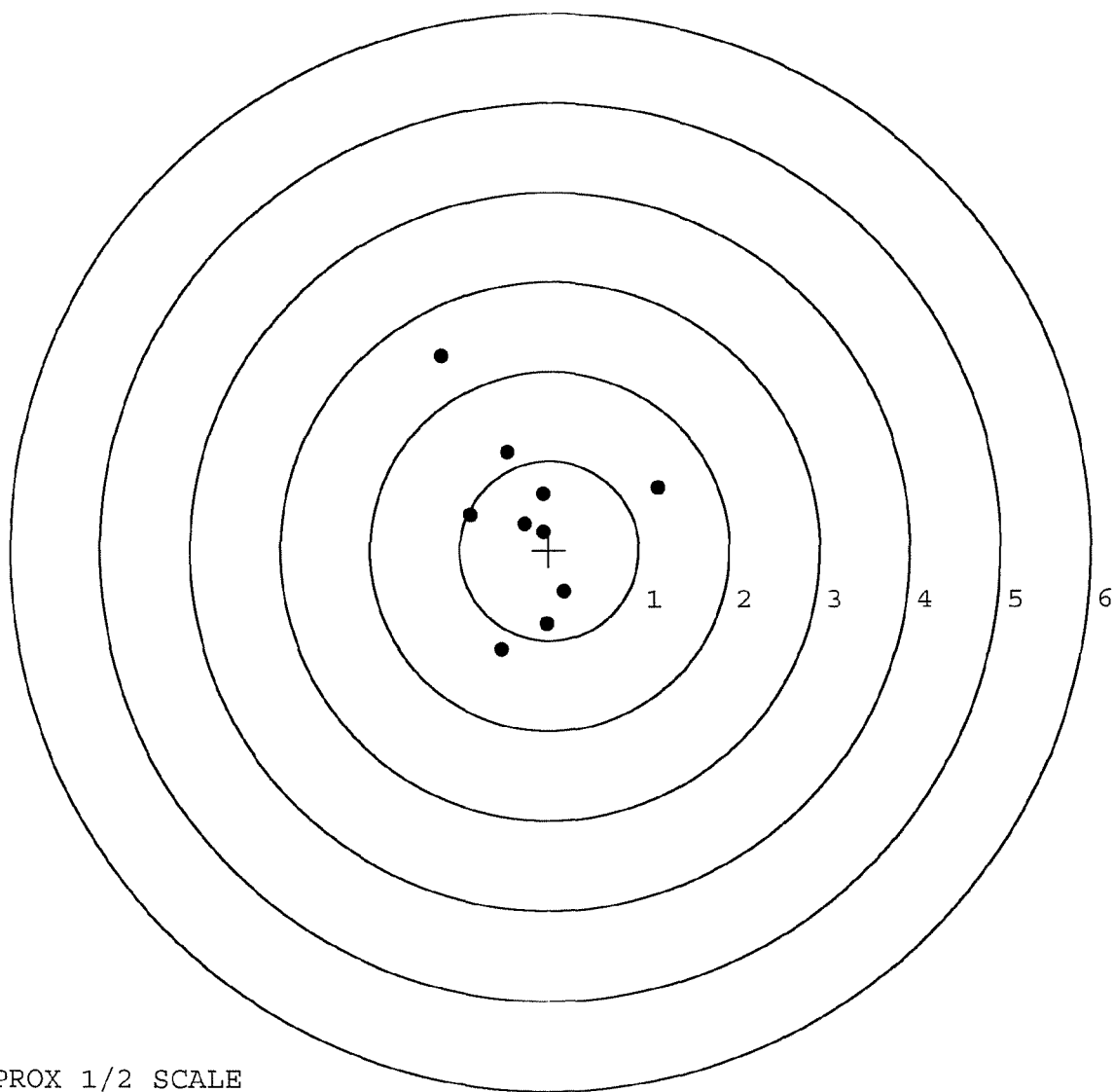
MAX RADIUS: 2.107

MEAN RADIUS: 0.915

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



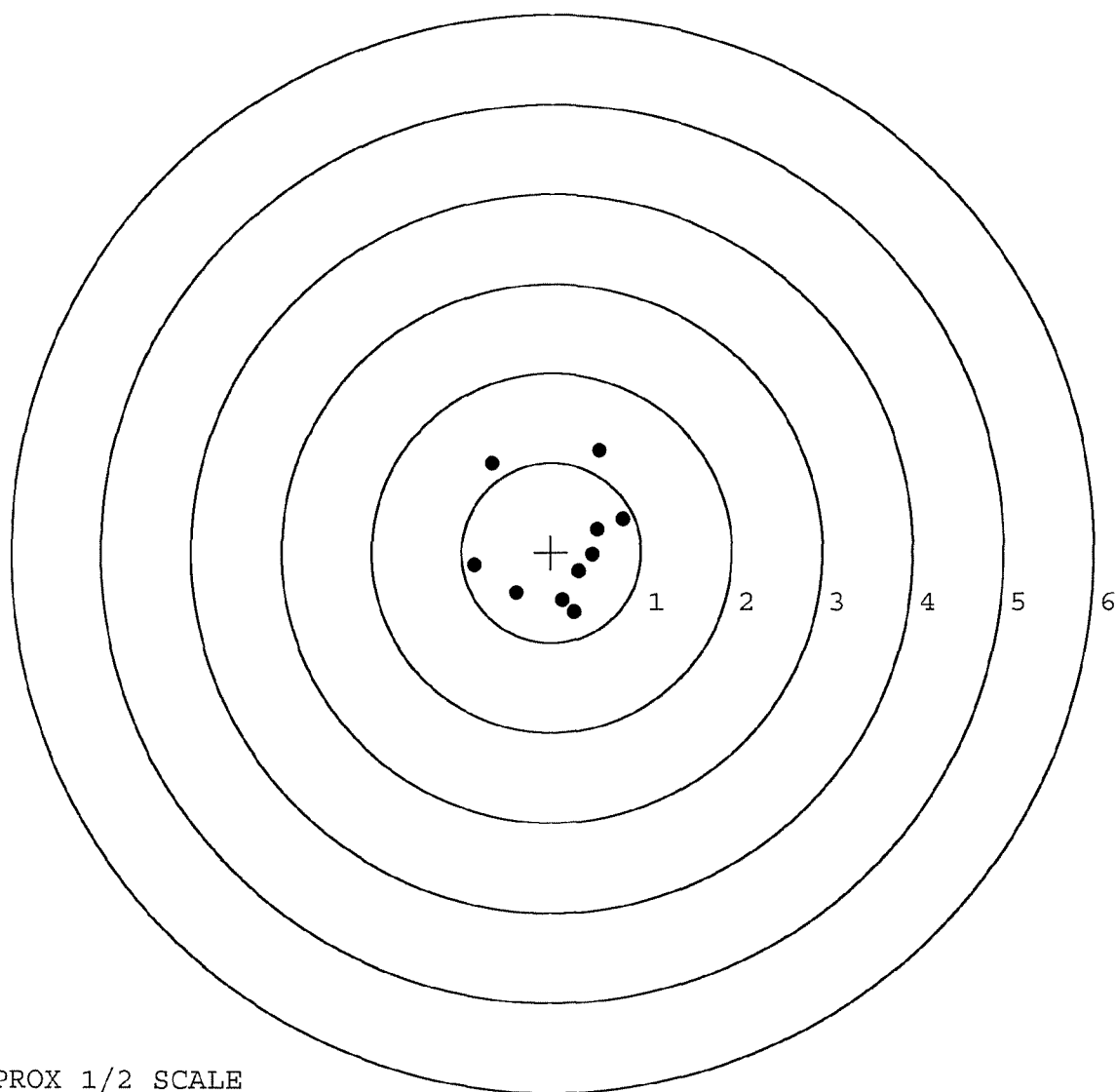
TARGET APPROX 1/2 SCALE

BARBER - M24 0100143

SERIAL NUMBER: G6521386. __0
 TARGET NUMBER: 2
 FILE DATE: 12/07/2005
 FILE TIME: 22:48

POINT#	X	Y
1:	-0.664	0.991
2:	0.534	1.139
3:	-0.860	-0.146
4:	-0.390	-0.451
5:	0.258	-0.670
6:	0.133	-0.538
7:	0.311	-0.210
8:	0.466	-0.026
9:	0.507	0.258
10:	0.799	0.372

X CENTROID: 0.109
 Y CENTROID: 0.072
 POA TO CENTROID: 0.131
 HORZ SPREAD: 1.659
 VERT SPREAD: 1.809
 GROUP SPREAD: 1.900
 MIN RADIUS: 0.347
 MAX RADIUS: 1.201
 MEAN RADIUS: 0.734
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100144

SERIAL NUMBER: G6521386. 0

TARGET NUMBER: 3

FILE DATE: 12/07/2005

FILE TIME: 22:48

POINT#	X	Y
1:	0.087	0.152
2:	0.336	-0.105
3:	0.715	0.122
4:	0.779	-0.457
5:	0.446	-0.613
6:	-0.404	-0.145
7:	-0.686	0.514
8:	-0.387	0.873
9:	0.430	0.943
10:	0.874	1.279

X CENTROID: 0.219

Y CENTROID: 0.256

POA TO CENTROID: 0.337

HORZ SPREAD: 1.560

VERT SPREAD: 1.892

GROUP SPREAD: 1.940

MIN RADIUS: 0.168

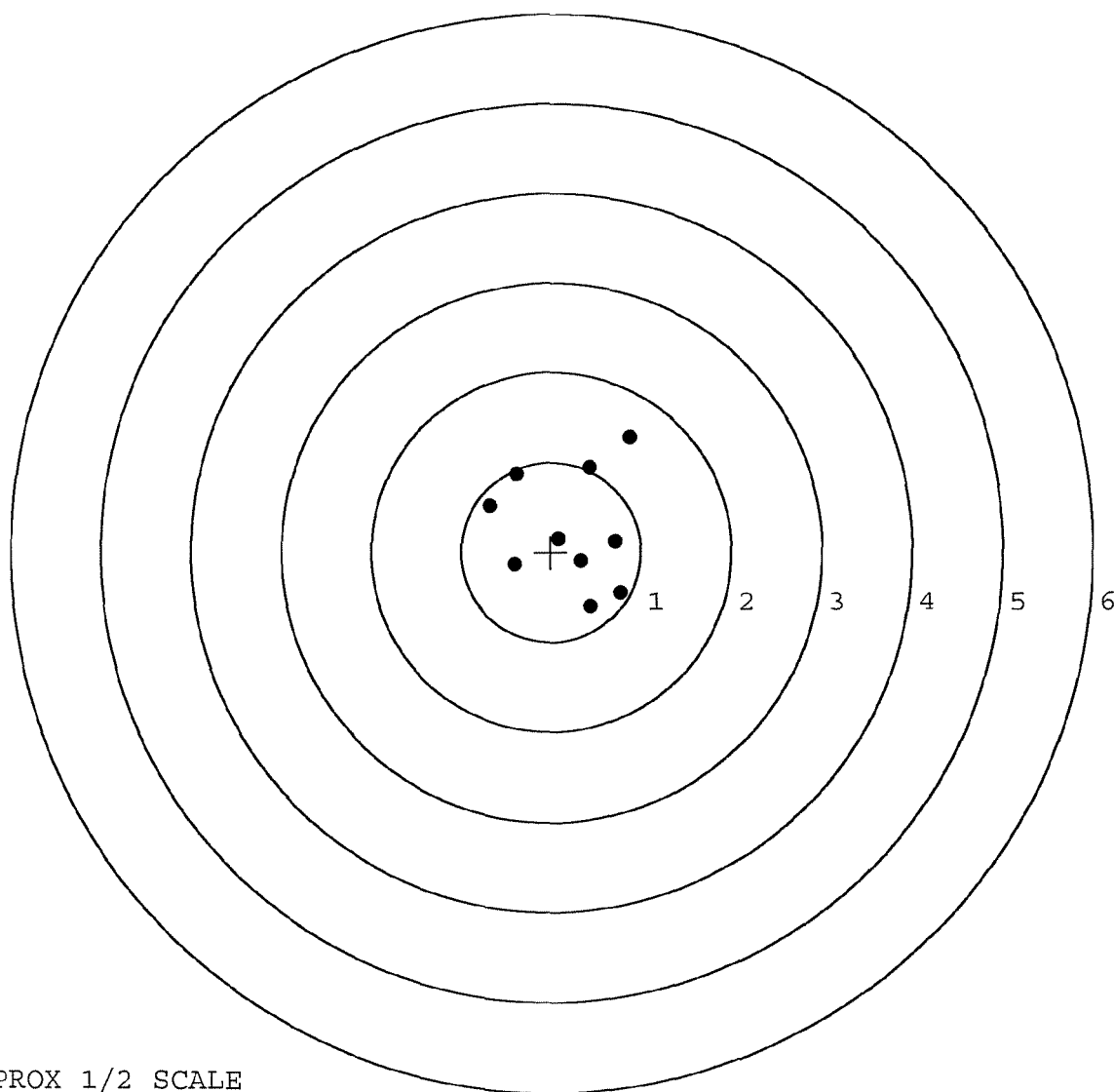
MAX RADIUS: 1.214

MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100145

SERIAL NUMBER: G6521386. 0

TARGET NUMBER: 4

FILE DATE: 12/07/2005

FILE TIME: 22:48

POINT#	X	Y
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1:	0.834	0.685
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2:	1.058	0.113
----	-------	-------

3:	0.225	-0.246
----	-------	--------

4:	0.318	0.170
----	-------	-------

5:	-0.080	0.242
----	--------	-------

6:	-0.092	-0.021
----	--------	--------

7:	-0.189	0.065
----	--------	-------

8:	-0.361	-0.082
----	--------	--------

9:	-0.205	-0.182
----	--------	--------

10:	-0.556	-0.314
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X CENTROID: 0.095

Y CENTROID: 0.043

POA TO CENTROID: 0.104

HORZ SPREAD: 1.614

VERT SPREAD: 0.999

GROUP SPREAD: 1.712

MIN RADIUS: 0.198

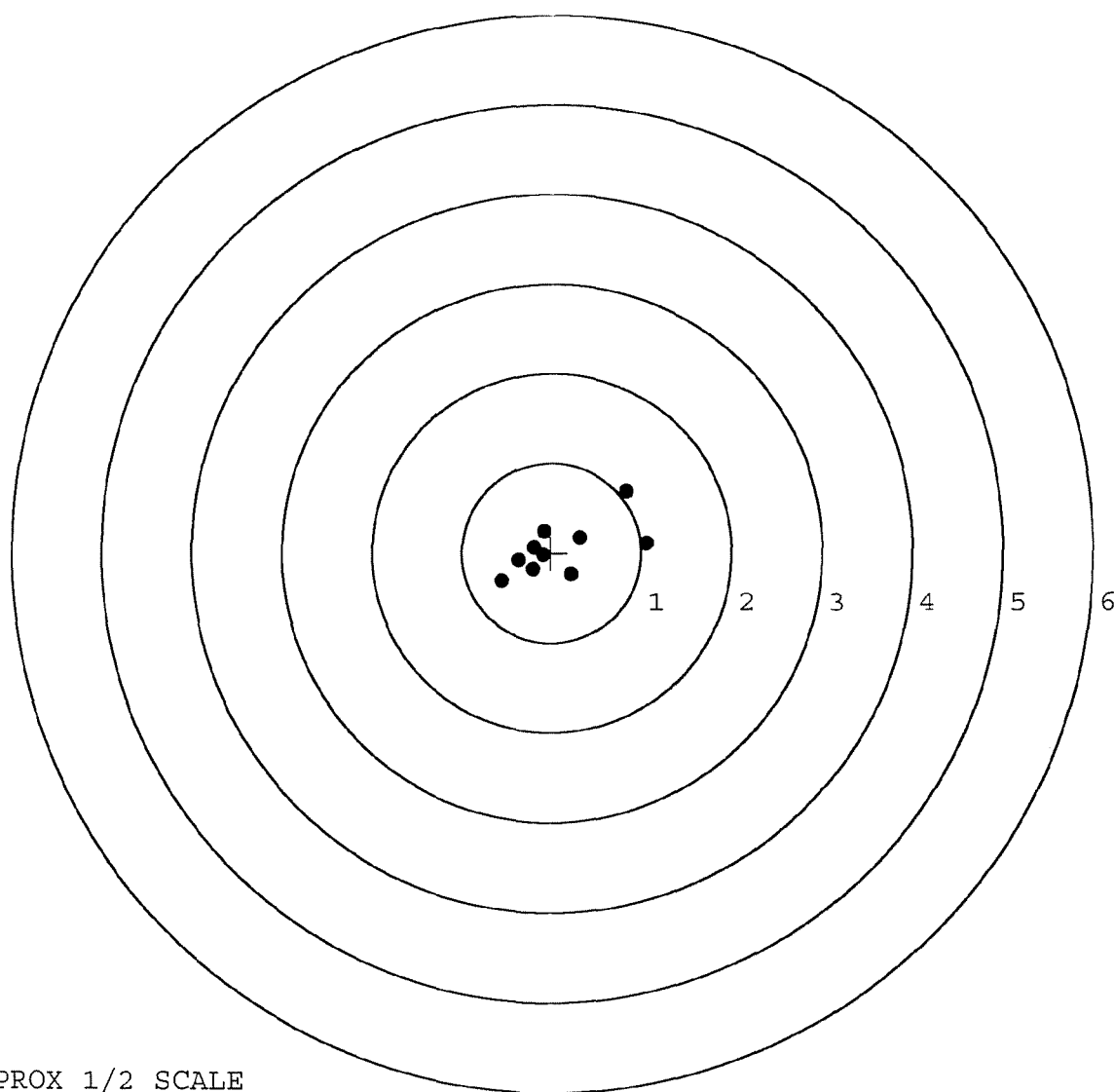
MAX RADIUS: 0.979

MEAN RADIUS: 0.486

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



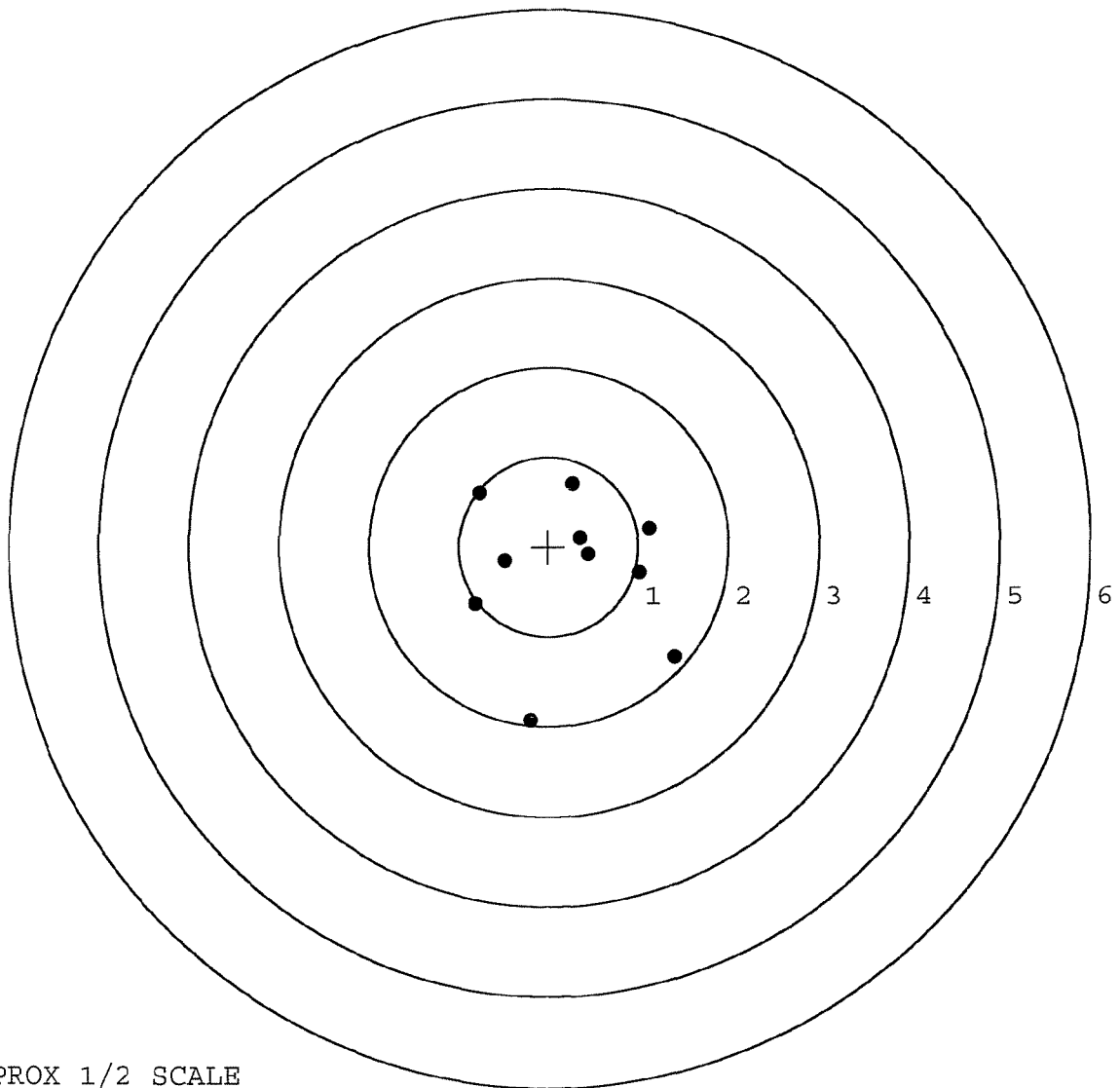
TARGET APPROX 1/2 SCALE

BARBER - M24 0100146

SERIAL NUMBER: G6521386. 0
 TARGET NUMBER: 5
 FILE DATE: 12/07/2005
 FILE TIME: 22:48

POINT#	X	Y
1:	-0.482	-0.156
2:	-0.819	-0.639
3:	-0.773	0.602
4:	0.273	0.706
5:	1.119	0.205
6:	1.015	-0.291
7:	1.405	-1.235
8:	-0.199	-1.941
9:	0.449	-0.082
10:	0.359	0.104

X CENTROID: 0.235
 Y CENTROID: -0.273
 POA TO CENTROID: 0.360
 HORZ SPREAD: 2.224
 VERT SPREAD: 2.647
 GROUP SPREAD: 2.689
 MIN RADIUS: 0.287
 MAX RADIUS: 1.724
 MEAN RADIUS: 0.986
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE