

G-652/1305

ORDER 25716

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

UPC



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SERIAL NO.



66521305

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



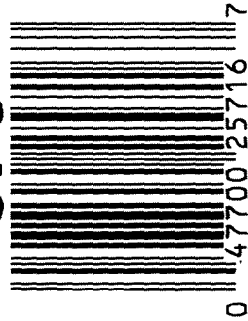
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521305

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521305

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/14/05	CD
440	PROOF		10/14/05	CD
460	CHECK HEADSPACE		10/14/05	CD
470	DIS-ASSEMBLE ACTION		10/14/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	6/50	10/18/05	mmg
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/17/05	BR
520	GOFF BLAST BBL / REC		10-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/28/05	RB
	(BOLT)		10/28/05	RB
560	RE-ASSEMBLE ACTION		11/1/05	mmg
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/1/05	mmg
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/1/05	mmg
	D) OIL FIRING PIN ASSEMBLY		11-4-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.2</u>	11/14/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	11/14/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT .020 MIN	<u>.023</u>	<u>.023</u>	<u>.024</u>	11/14/05	DA
	J) ASSEMBLE STOCK				11-14-05	RTW
	K) ASSEMBLE SWIVEL STUDS				11-16-05	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				11-16-05	AC
	M) IRON SIGHT ALIGNMENT				11-16-05	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				11-16-05	AC
640 & 650	FUNCTION TEST AND TARGET	PASS PASS FAIL FAIL			11-7-05	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				11/7/05	ST
670	FINAL INSPECTION A) HEADSPACE				11-16-05	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u>	<u>2.75</u>	<u>2.88</u>		
	C) FUNCTION				11-16-05	AC
690	PACK				1-4-06	DA

BARBER - M24 0099149

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 11-03-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.52		2.50	
PULL #2	2.62	2.53		2.53	
PULL #3	2.51	2.42		2.49	
PULL #4	2.64	2.39		2.51	
PULL #5	2.46	2.42		2.53	
TOTAL	12.80	12.28		12.56	
AVERAGE	2.56	2.46		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.94	3.16		
PULL #2	2.88	3.15		
PULL #3	3.12	3.03		
PULL #4	3.07	3.06		
PULL #5	3.18	3.12		
TOTAL	15.19	15.52		
AVERAGE	3.04	3.10		

	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	3.85	4.04		3.96
PULL #2	3.92	4.08		4.19
PULL #3	3.95	4.04		4.12
PULL #4	4.10	4.10		4.25
PULL #5	4.09	4.08		4.26
TOTAL	19.91	20.34		20.78
AVERAGE	3.98	4.07		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521305.___0
FILE DATE AND TIME: 11/07/2005 10:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

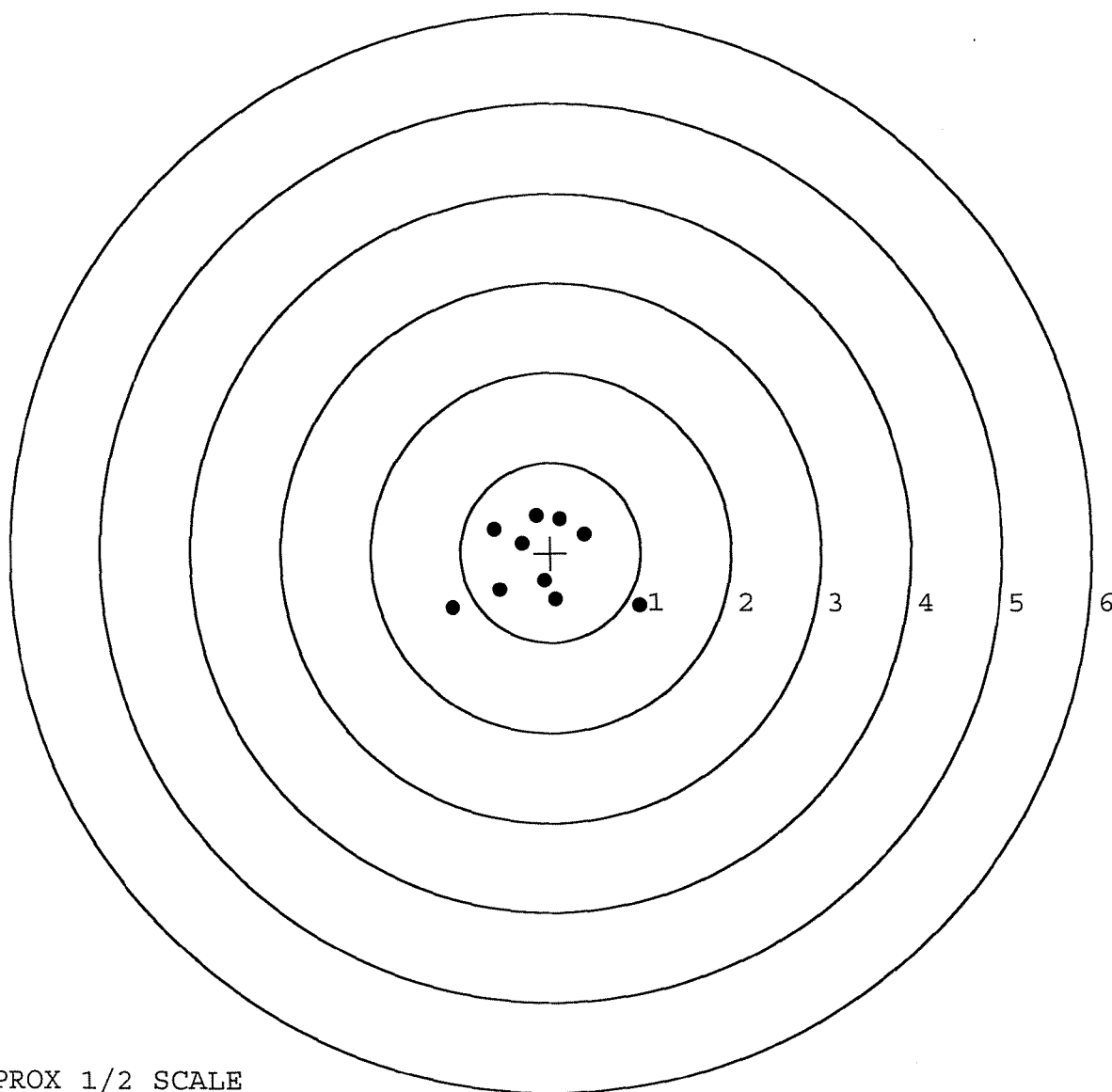
The Average X Centroid of the Five Target Set:	-0.078
The Average Y Centroid of the Five Target Set:	0.068
The Average Point of Impact of the Five Target Set:	0.104
The Average Mean Radius of the Five Target Set:	0.788
The Distance from POA to Centroid Target #1:	0.172
The Distance from Centroid Target #2 to Centroid Target #1:	0.427
The Distance from Centroid Target #3 to Centroid Target #1:	0.280
The Distance from Centroid Target #4 to Centroid Target #1:	0.035
The Distance from Centroid Target #5 to Centroid Target #1:	0.444

BARBER - M24 0099151

SERIAL NUMBER: G6521305. 0
 TARGET NUMBER: 1
 FILE DATE: 11/07/2005
 FILE TIME: 10:30

X CENTROID: -0.130
 Y CENTROID: -0.112
 POA TO CENTROID: 0.172
 HORZ SPREAD: 2.077
 VERT SPREAD: 1.031
 GROUP SPREAD: 2.077
 MIN RADIUS: 0.213
 MAX RADIUS: 1.214
 MEAN RADIUS: 0.606
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.987	-0.587
2:	0.054	-0.520
3:	-0.068	-0.316
4:	-0.564	-0.421
5:	-1.090	-0.624
6:	-0.627	0.256
7:	-0.314	0.101
8:	-0.162	0.407
9:	0.103	0.378
10:	0.378	0.203



TARGET APPROX 1/2 SCALE

BARBER - M24 0099152

SERIAL NUMBER: G6521305. 0

TARGET NUMBER: 2

FILE DATE: 11/07/2005

FILE TIME: 10:30

X CENTROID: -0.218

Y CENTROID: 0.306

POA TO CENTROID: 0.376

HORZ SPREAD: 2.103

VERT SPREAD: 2.558

GROUP SPREAD: 3.311

MIN RADIUS: 0.352

MAX RADIUS: 1.678

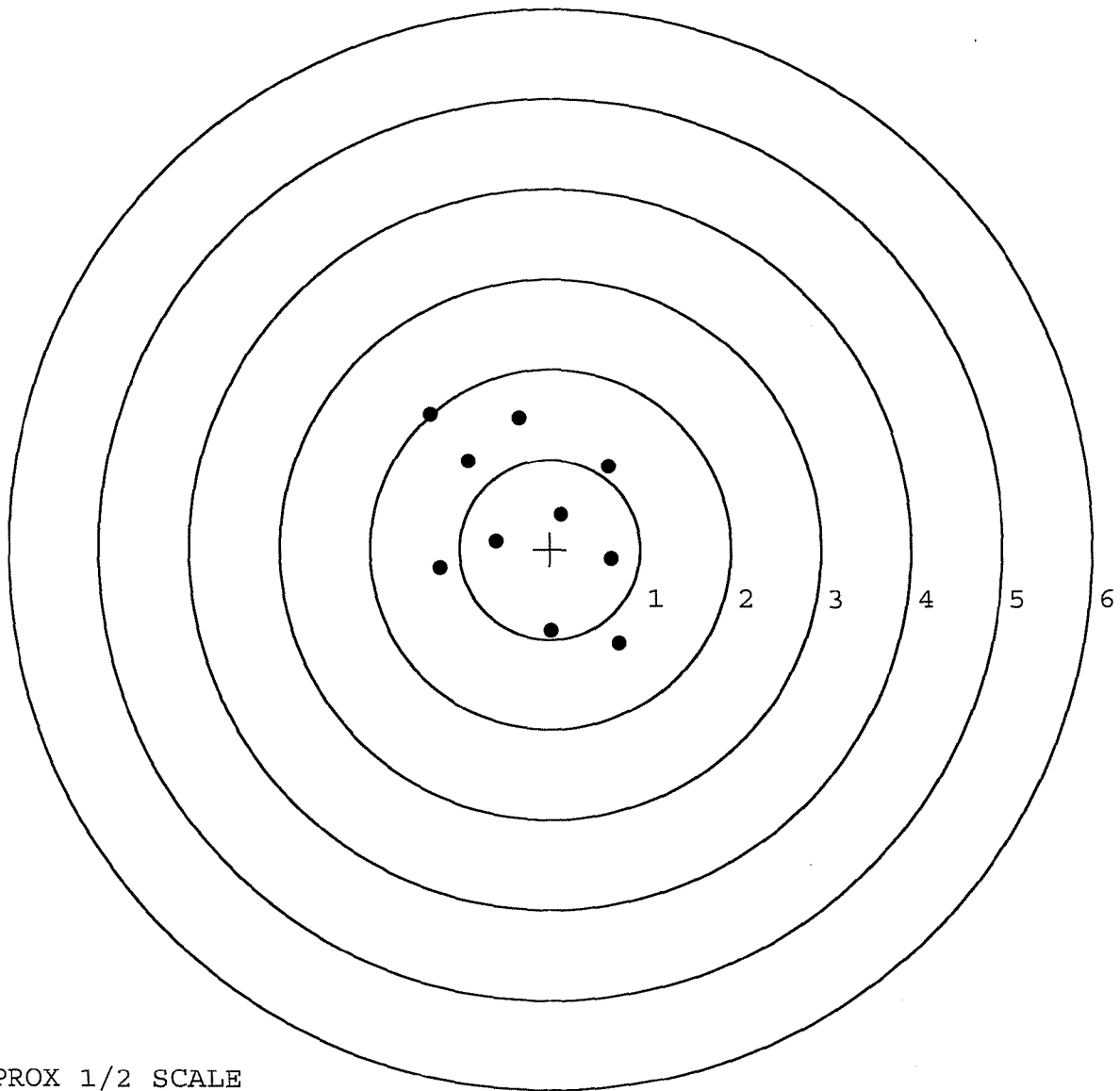
MEAN RADIUS: 1.065

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.768	-1.052
2:	0.010	-0.913
3:	0.677	-0.110
4:	0.123	0.392
5:	0.651	0.921
6:	-0.598	0.089
7:	-1.225	-0.213
8:	-0.903	0.982
9:	-0.353	1.455
10:	-1.335	1.506



TARGET APPROX 1/2 SCALE

BARBER - M24 0099153

SERIAL NUMBER: G6521305. 0

TARGET NUMBER: 3

FILE DATE: 11/07/2005

FILE TIME: 10:30

X CENTROID: 0.143

Y CENTROID: -0.053

POA TO CENTROID: 0.153

HORZ SPREAD: 1.555

VERT SPREAD: 1.778

GROUP SPREAD: 1.729

MIN RADIUS: 0.157

MAX RADIUS: 1.069

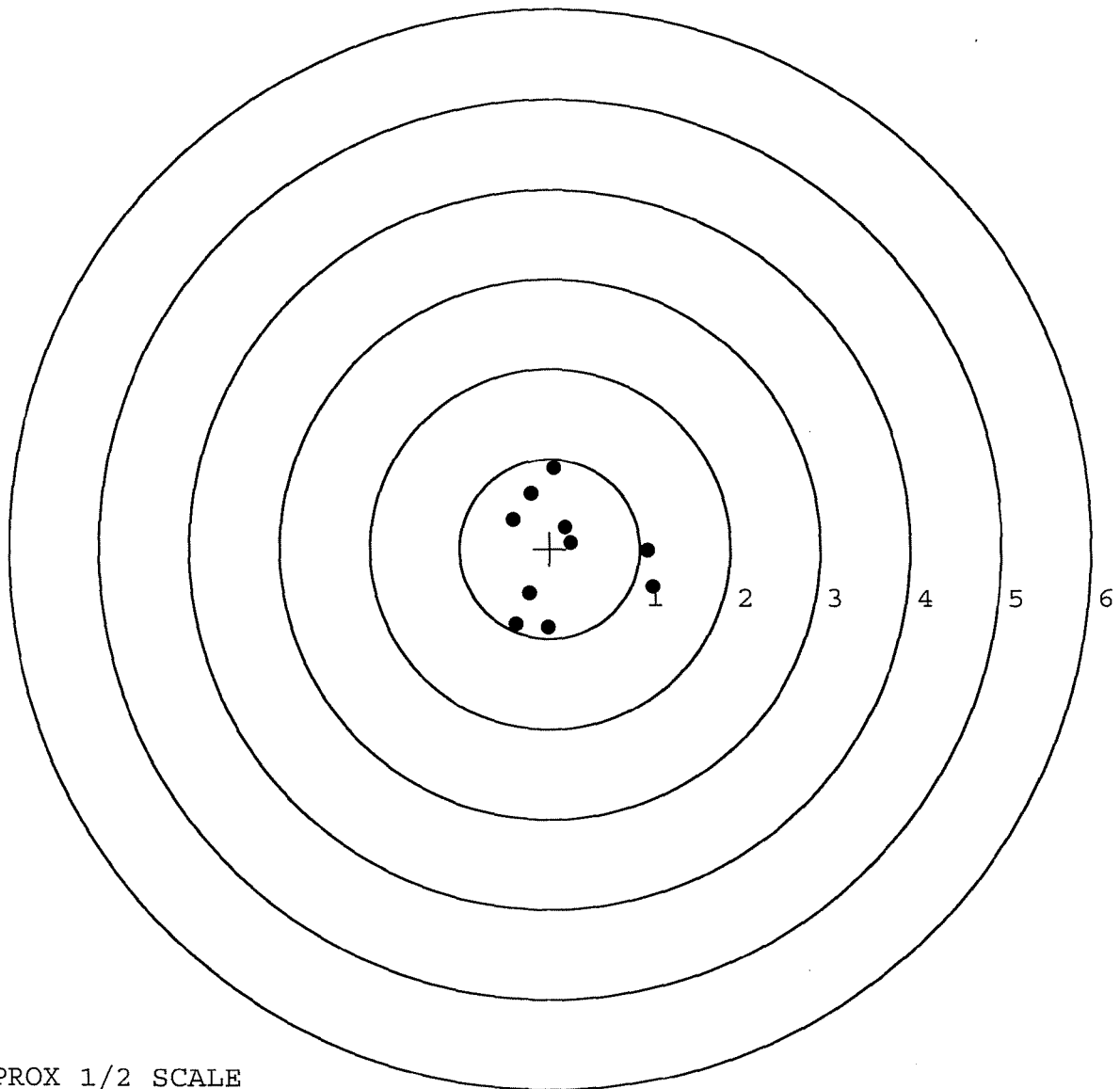
MEAN RADIUS: 0.723

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.144	-0.429
2:	1.086	-0.020
3:	-0.024	-0.882
4:	-0.376	-0.849
5:	-0.227	-0.505
6:	0.239	0.071
7:	-0.411	0.326
8:	-0.214	0.615
9:	0.043	0.896
10:	0.172	0.243



TARGET APPROX 1/2 SCALE

BARBER - M24 0099154

SERIAL NUMBER: G6521305. __0

TARGET NUMBER: 4

FILE DATE: 11/07/2005

FILE TIME: 10:30

X CENTROID: -0.165

Y CENTROID: -0.119

POA TO CENTROID: 0.203

HORZ SPREAD: 2.155

VERT SPREAD: 1.080

GROUP SPREAD: 2.174

MIN RADIUS: 0.215

MAX RADIUS: 1.387

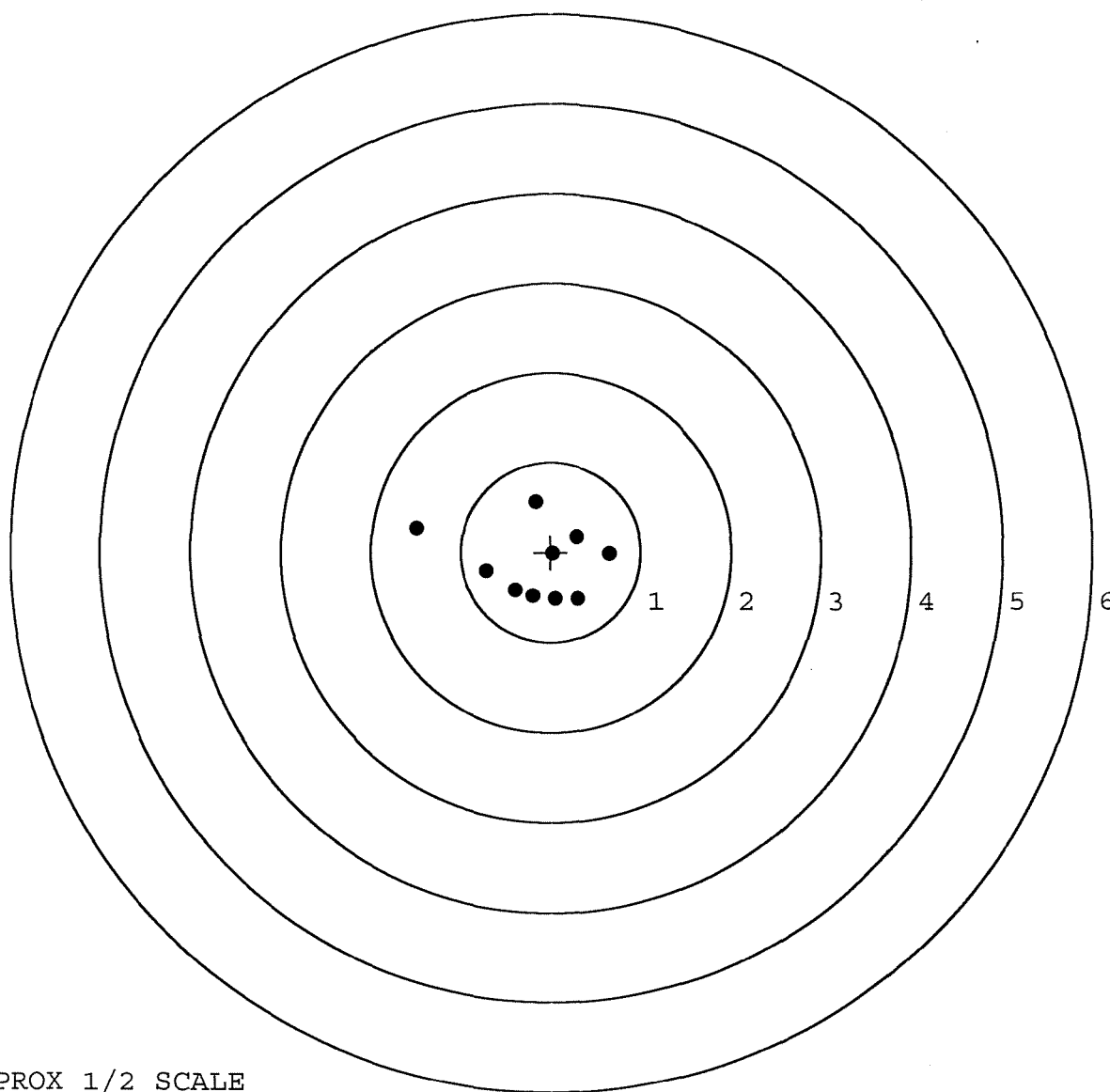
MEAN RADIUS: 0.603

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.659	-0.015
2:	0.294	0.168
3:	-0.172	0.556
4:	0.023	-0.015
5:	0.306	-0.524
6:	0.050	-0.521
7:	-0.204	-0.487
8:	-0.395	-0.421
9:	-0.714	-0.200
10:	-1.496	0.272



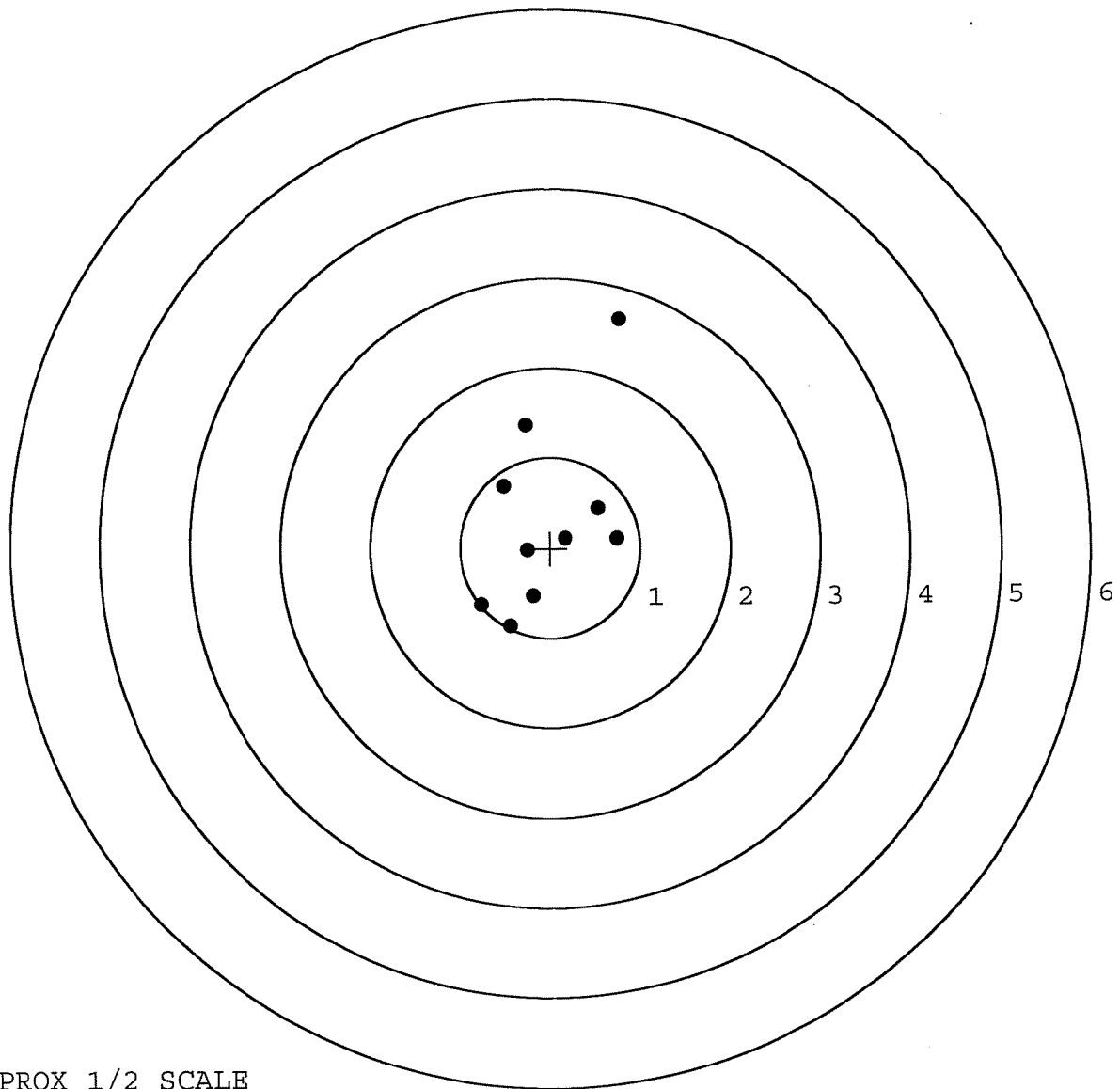
TARGET APPROX 1/2 SCALE

BARBER - M24 0099155

SERIAL NUMBER: G6521305. __0
TARGET NUMBER: 5
FILE DATE: 11/07/2005
FILE TIME: 10:30

X CENTROID: -0.021
Y CENTROID: 0.318
POA TO CENTROID: 0.319
HORZ SPREAD: 1.556
VERT SPREAD: 3.410
GROUP SPREAD: 3.627
MIN RADIUS: 0.283
MAX RADIUS: 2.364
MEAN RADIUS: 0.944
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.741	0.102
2:	0.535	0.436
3:	0.170	0.109
4:	-0.195	-0.534
5:	-0.447	-0.871
6:	-0.767	-0.627
7:	-0.260	-0.020
8:	-0.507	0.685
9:	-0.266	1.364
10:	0.789	2.539



TARGET APPROX 1/2 SCALE