

G 6410502

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

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SERIAL NO.



66410502

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



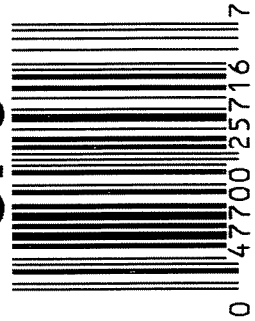
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6410502

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66410502

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-24-05	RTZ
600	PROOF		1-25-05	RTZ
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	1-25-05	RTZ
610	DIS-ASSEMBLE GUN		1-26-05	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 26 2005 OPERATOR		
615	ROLLMARK CALIBER		1-27-05	CW
617	DRILL AND TAP SIGHT HOLES		1-26-05	TRW
620	APPLY COATINGS (BARREL ACTION)		1/31/05	NP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-7-05	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-7-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-7-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		3-28-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5-0</u> <u>4.75</u> <u>5.0</u>	3-30-05	RTL
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2-0</u> <u>2-0</u> <u>2-0</u>	3-30-05	RTL
	H) TRIGGER PULL TEST AND RETAINABILITY		3-30-05	RTL
	I) FIRING PIN INDENT .020 MIN	<u>0.23</u> <u>0.24</u> <u>0.24</u>	3-30-05	RTL
	J) ASSEMBLE STOCK		3-28-05	RTL
	K) ASSEMBLE SWIVEL STUDS		3-30-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	3-29-05	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		3-29-05	Ac
655	FINAL INSPECTION A) HEADSPACE		3-30-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.25</u> <u>2.22</u> <u>2.19</u> <u>2.11</u> <u>2.17</u>	3-30-05	RTL
	C) FUNCTION		3-30-05	Ac
660	PACK			

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.

G-6410502

DATE

3-11-05

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.15	2.71		2.44	
PULL #2	2.16	2.79		2.54	
PULL #3	2.52	2.64		2.11	
PULL #4	2.47	2.64		2.48	
PULL #5	2.46	2.56		2.39	
TOTAL	11.76	13.34		11.96	
AVERAGE	2.35	2.66		2.39	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.15		
PULL #2	3.26	3.21		
PULL #3	3.19	3.13		
PULL #4	3.15	3.14		
PULL #5	3.15	3.00		
TOTAL	15.89	15.63		
AVERAGE	3.17	3.12		

	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	4.24	4.25		4.12
PULL #2	4.18	4.18		4.22
PULL #3	4.12	4.16		4.14
PULL #4	3.94	4.11		4.12
PULL #5	4.25	4.09		4.21
TOTAL	20.73	20.79		20.81
AVERAGE	4.14	4.15		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410502.__2
FILE DATE AND TIME: 09/26/2005 10:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

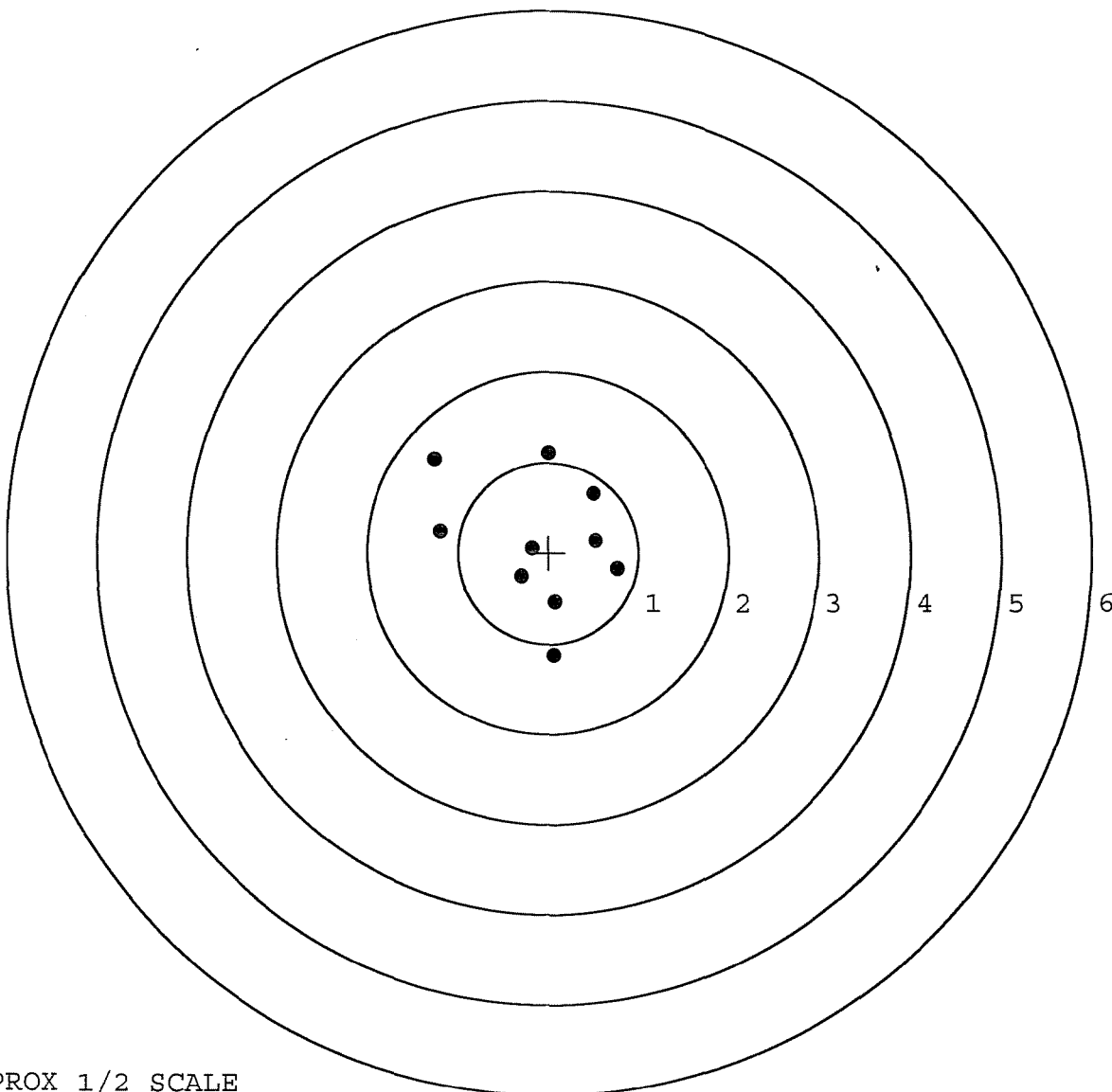
The Average X Centroid of the Five Target Set:	-0.047
The Average Y Centroid of the Five Target Set:	0.058
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	1.121
The Distance from POA to Centroid Target #1:	0.150
The Distance from Centroid Target #2 to Centroid Target #1:	0.679
The Distance from Centroid Target #3 to Centroid Target #1:	0.699
The Distance from Centroid Target #4 to Centroid Target #1:	0.554
The Distance from Centroid Target #5 to Centroid Target #1:	0.220

BARBER - M24 0150279

SERIAL NUMBER: G6410502. __2
TARGET NUMBER: 1
FILE DATE: 09/26/2005
FILE TIME: 10:15

X CENTROID: -0.101
Y CENTROID: 0.111
POA TO CENTROID: 0.150
HORZ SPREAD: 2.019
VERT SPREAD: 2.235
GROUP SPREAD: 2.537
MIN RADIUS: 0.103
MAX RADIUS: 1.481
MEAN RADIUS: 0.839
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.761	-0.175
2:	0.522	0.138
3:	0.505	0.658
4:	0.006	1.105
5:	0.063	-1.130
6:	0.078	-0.542
7:	-0.306	-0.264
8:	-0.185	0.052
9:	-1.194	0.234
10:	-1.258	1.036



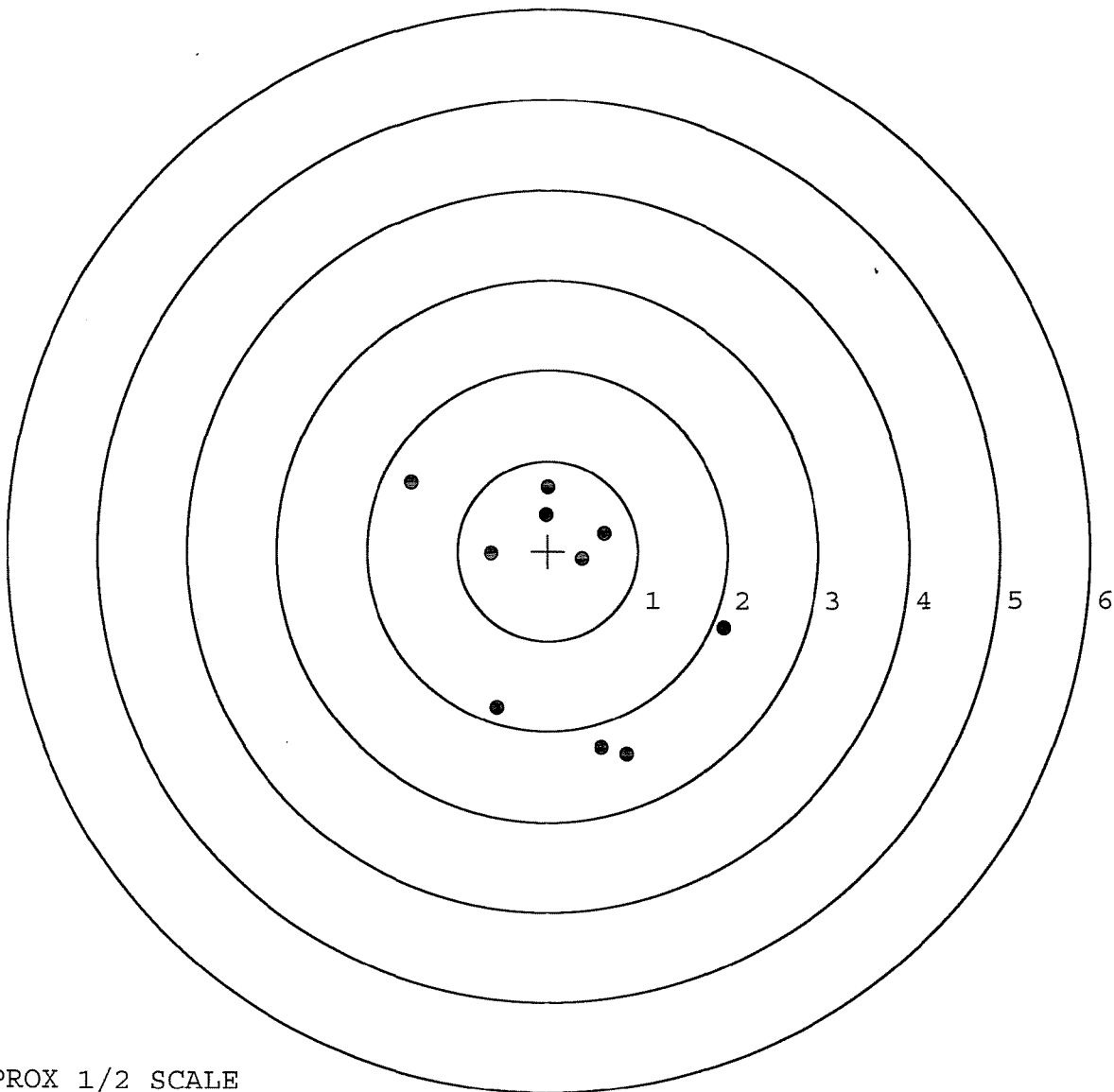
TARGET APPROX 1/2 SCALE

BARBER - M24 0150280

SERIAL NUMBER: G6410502. __2
TARGET NUMBER: 2
FILE DATE: 09/26/2005
FILE TIME: 10:15

X CENTROID: 0.173
Y CENTROID: -0.510
POA TO CENTROID: 0.539
HORZ SPREAD: 3.466
VERT SPREAD: 3.024
GROUP SPREAD: 3.854
MIN RADIUS: 0.467
MAX RADIUS: 2.107
MEAN RADIUS: 1.339
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.959	-0.858
2:	0.883	-2.262
3:	0.605	-2.190
4:	-0.563	-1.741
5:	0.375	-0.089
6:	0.629	0.198
7:	0.002	0.708
8:	-0.023	0.403
9:	-0.629	-0.032
10:	-1.507	0.762



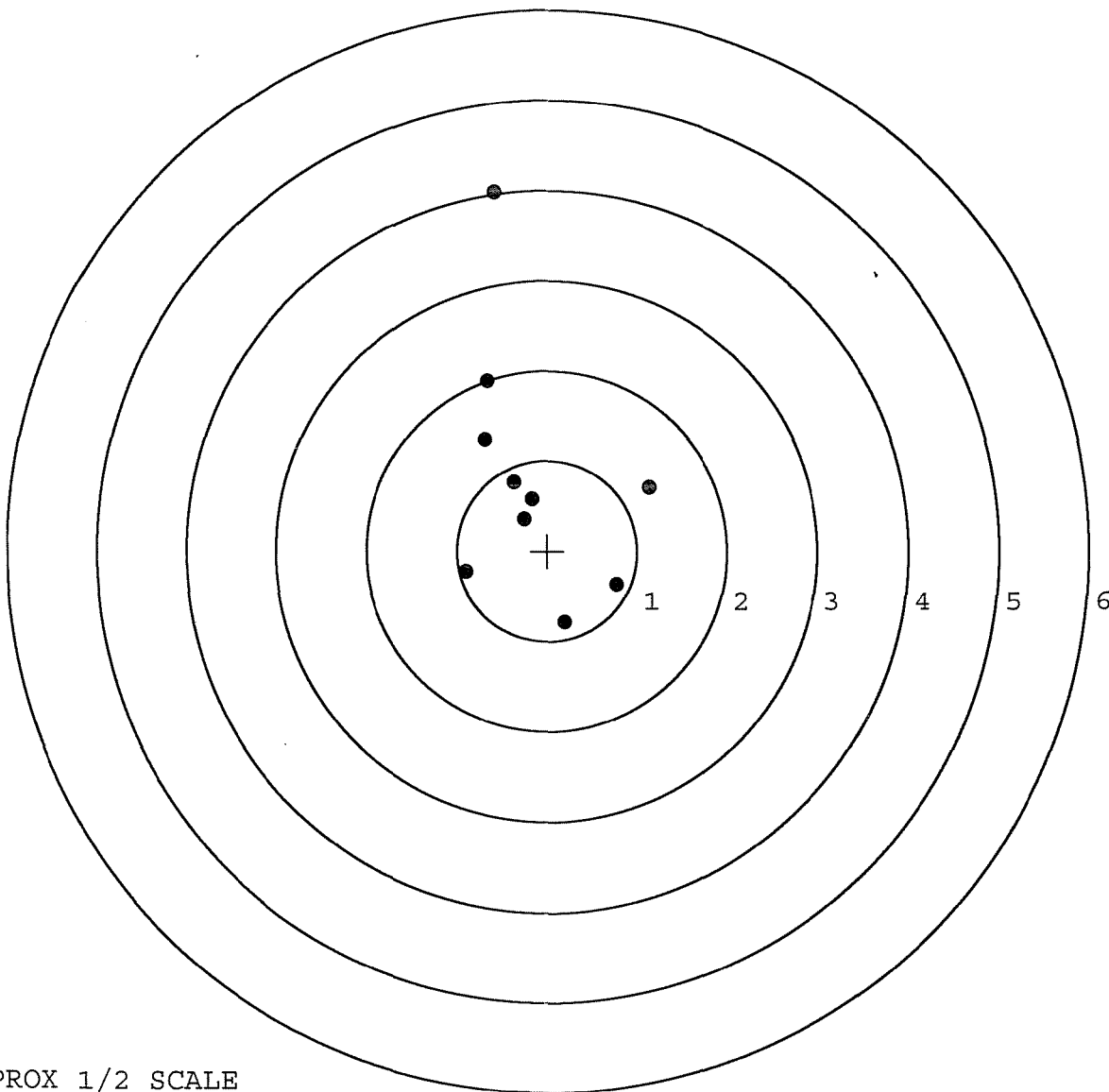
TARGET APPROX 1/2 SCALE

BARBER - M24 0150281

SERIAL NUMBER: G6410502. 2
 TARGET NUMBER: 3
 FILE DATE: 09/26/2005
 FILE TIME: 10:15

X CENTROID: -0.156
 Y CENTROID: 0.808
 POA TO CENTROID: 0.823
 HORZ SPREAD: 2.040
 VERT SPREAD: 4.764
 GROUP SPREAD: 4.829
 MIN RADIUS: 0.221
 MAX RADIUS: 3.197
 MEAN RADIUS: 1.171
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.773	-0.367
2:	0.195	-0.789
3:	1.134	0.701
4:	-0.258	0.353
5:	-0.371	0.754
6:	-0.906	-0.232
7:	-0.693	1.230
8:	-0.672	1.884
9:	-0.593	3.975
10:	-0.173	0.568



TARGET APPROX 1/2 SCALE

BARBER - M24 0150282

SERIAL NUMBER: G6410502. __2

TARGET NUMBER: 4

FILE DATE: 09/26/2005

FILE TIME: 10:15

X CENTROID: 0.057

Y CENTROID: -0.420

POA TO CENTROID: 0.424

HORZ SPREAD: 2.110

VERT SPREAD: 3.518

GROUP SPREAD: 3.550

MIN RADIUS: 0.513

MAX RADIUS: 2.006

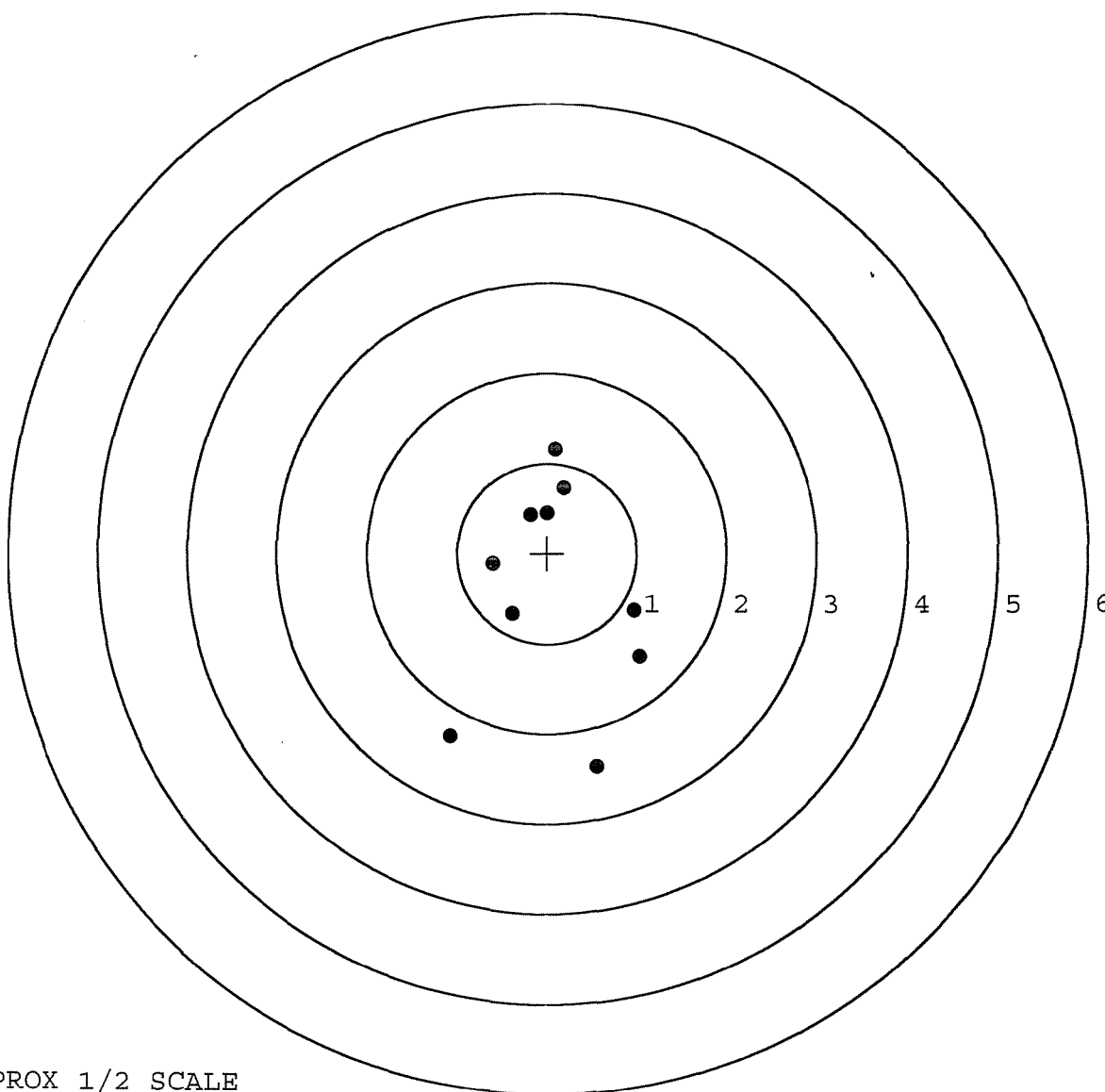
MEAN RADIUS: 1.184

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.566	-2.361
2:	1.036	-1.138
3:	0.970	-0.627
4:	-1.074	-2.039
5:	-0.392	-0.667
6:	-0.603	-0.117
7:	-0.191	0.425
8:	-0.011	0.441
9:	0.181	0.725
10:	0.092	1.157



TARGET APPROX 1/2 SCALE

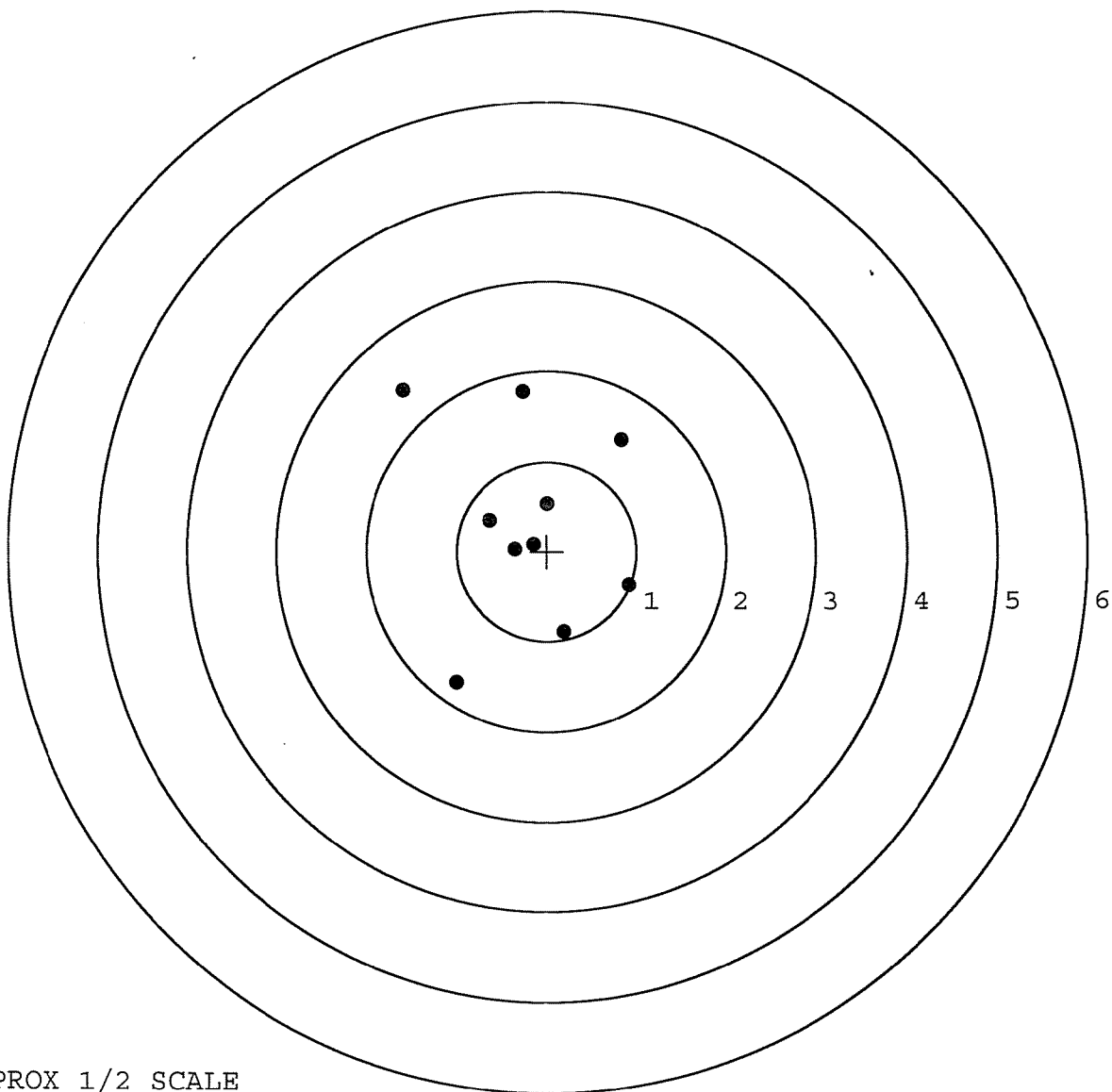
BARBER - M24 0150283

SERIAL NUMBER: G6410502. __2
TARGET NUMBER: 5
FILE DATE: 09/26/2005
FILE TIME: 10:15

X CENTROID: -0.208
Y CENTROID: 0.303
POA TO CENTROID: 0.368
HORZ SPREAD: 2.514
VERT SPREAD: 3.243
GROUP SPREAD: 3.316
MIN RADIUS: 0.232
MAX RADIUS: 2.032
MEAN RADIUS: 1.070

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.915	-0.378
2:	0.187	-0.901
3:	-1.001	-1.458
4:	-0.153	0.078
5:	-0.354	0.024
6:	-0.639	0.342
7:	0.005	0.532
8:	0.828	1.244
9:	-0.273	1.767
10:	-1.599	1.785



TARGET APPROX 1/2 SCALE