

BARBER - M24 0155851

G6461761

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0155891 M2400155890

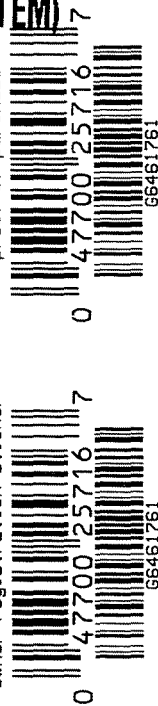
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

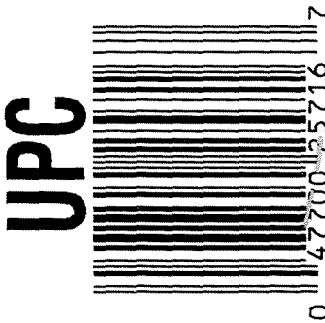
proof of purchase

owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6461761



BARBER - M24 0155853

ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66461761

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0155853~~ 55892

8/11/2005 9:26:28 AM

Original

46

25716

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



.MA25716

Shop Order: SW5716 - SEP



.ABSW5716 - SEP

Start Date: 5/27/2005

Finish Date: 9/26/2005

0520

Goff Blast Barrel & Rec Assembly,

78ROT01



0004110512

0540

Flat Black Powder Coat, Barrel and

01PC001



0004110502

0560

Reassemble Action.

89SWS1



0004110503

0690

Pack Rifle & Stencil SWS Container

89SWS1



.OP0690

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66461761

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-9-05	RTZ
440	PROOF		9-12-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-13-05	RTZ
470	DIS-ASSEMBLE ACTION	SEP 14 2005	9-13-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>united</i>	9/14/05	<i>united</i>
500	ROLLMARK CALIBER		9-14-05	CW
510	DRILL AND TAP SIGHT HOLES		9-13-05	TRW
520	GOFF BLAST BBL / REC		9-19-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-28-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-28-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-28-05	DA
	D) OIL FIRING PIN ASSEMBLY		9-29-05	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>5 lbs</u> <u>5 lbs</u> <u>5 lbs</u>	10-6-05	Ac
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	10-6-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.025</u> <u>.025</u>	10-6-05	Ac
	J) ASSEMBLE STOCK		9-29-05	RT
	K) ASSEMBLE SWIVEL STUDS		10-6-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-29-05	RT
	M) IRON SIGHT ALIGNMENT		9-29-05	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-29-05	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	9-30-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/30/05	SH
670	FINAL INSPECTION A) HEADSPACE		10-6-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.72</u> <u>2.17</u> <u>2.70</u> <u>2.97</u>	10/3/05	RC
	C) FUNCTION		10-6-05	Ac
690	PACK		10-8-05	DT

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461761.___0
FILE DATE AND TIME: 09/30/2005 15:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	-0.004
The Average Point of Impact of the Five Target Set:	0.026
The Average Mean Radius of the Five Target Set:	0.980
The Distance from POA to Centroid Target #1:	0.172
The Distance from Centroid Target #2 to Centroid Target #1:	0.269
The Distance from Centroid Target #3 to Centroid Target #1:	0.315
The Distance from Centroid Target #4 to Centroid Target #1:	0.105
The Distance from Centroid Target #5 to Centroid Target #1:	0.384

BARBER - M24 0155858

SERIAL NUMBER: G6461761. __0

TARGET NUMBER: 1

FILE DATE: 09/30/2005

FILE TIME: 15:56

POINT#	X	Y
1:	-0.174	0.366
2:	0.122	-0.353
3:	-0.578	-0.366
4:	-0.269	-0.707
5:	-0.918	-1.231
6:	0.921	-0.491
7:	1.150	0.534
8:	0.387	1.275
9:	-0.812	1.056
10:	-0.408	-1.702

X CENTROID: -0.058

Y CENTROID: -0.162

POA TO CENTROID: 0.172

HORZ SPREAD: 2.068

VERT SPREAD: 2.977

GROUP SPREAD: 3.081

MIN RADIUS: 0.262

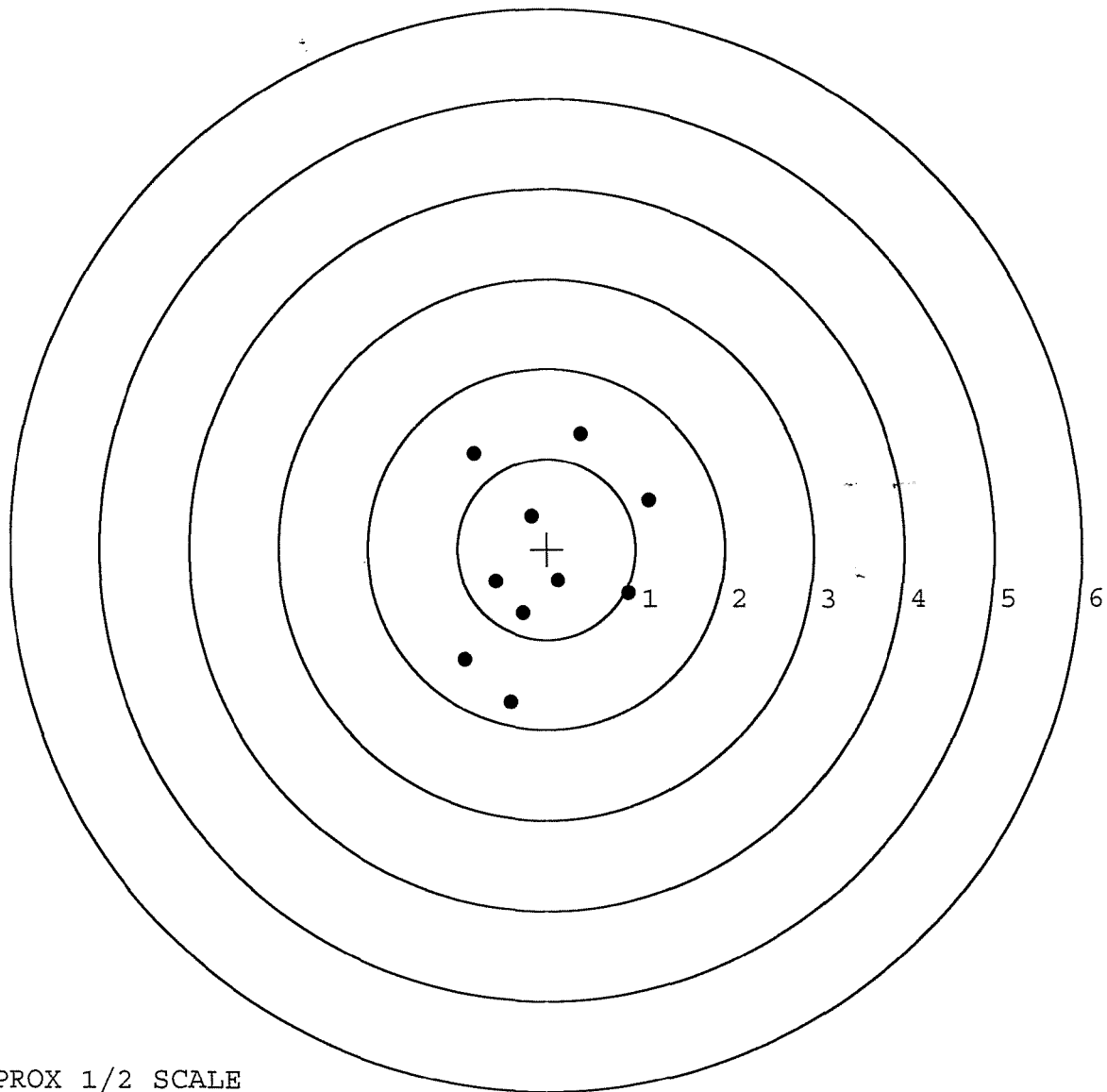
MAX RADIUS: 1.579

MEAN RADIUS: 1.026

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0155859

SERIAL NUMBER: G6461761. __0

TARGET NUMBER: 2

FILE DATE: 09/30/2005

FILE TIME: 15:56

POINT#	X	Y
1:	-0.006	0.243
2:	0.477	0.096
3:	0.185	-0.480
4:	0.074	-0.880
5:	-0.146	-0.570
6:	-0.537	-0.341
7:	0.115	-0.647
8:	0.286	0.859
9:	0.482	1.513
10:	-1.035	1.231

X CENTROID: -0.010

Y CENTROID: 0.102

POA TO CENTROID: 0.103

HORZ SPREAD: 1.517

VERT SPREAD: 2.393

GROUP SPREAD: 2.385

MIN RADIUS: 0.141

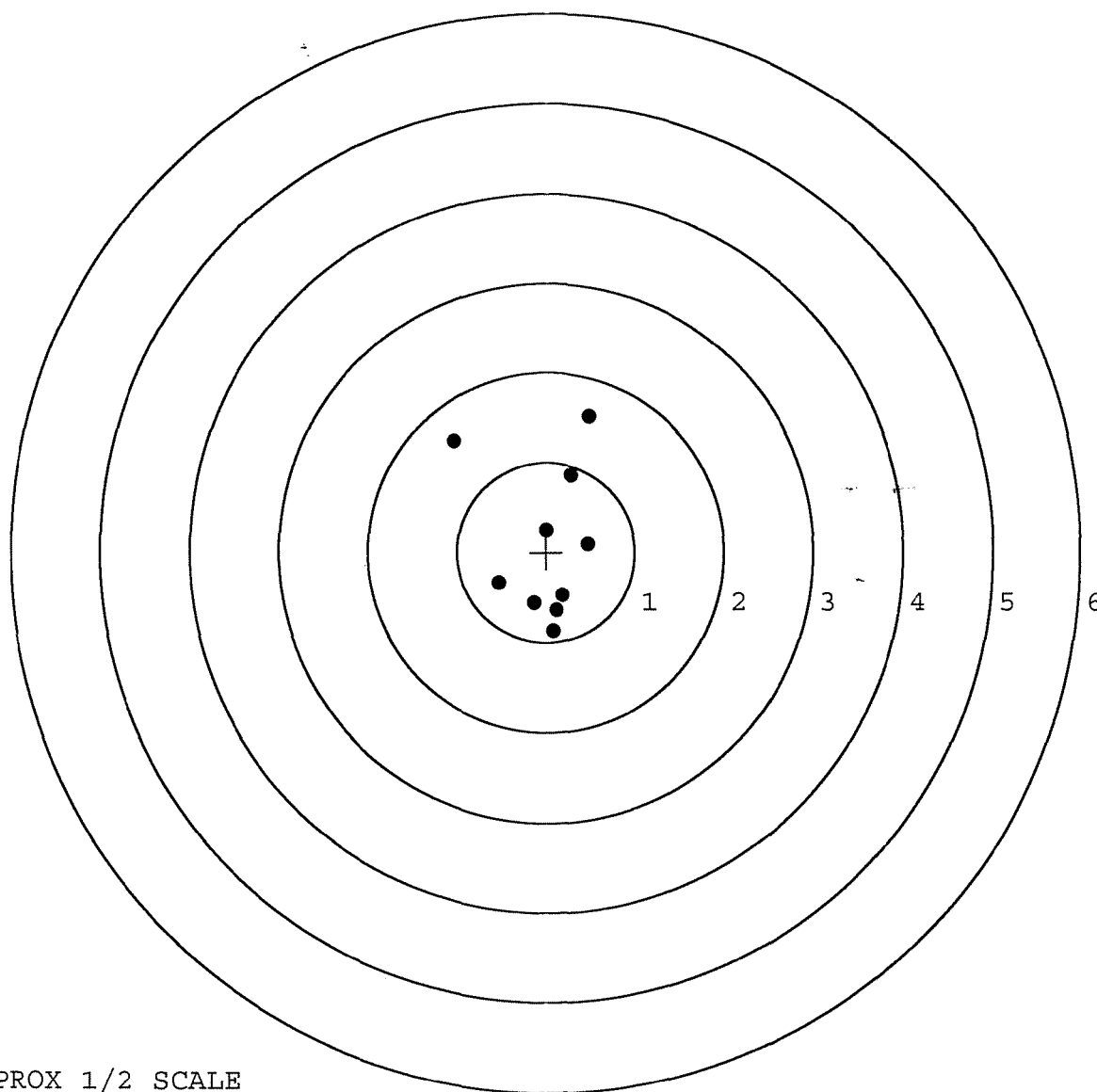
MAX RADIUS: 1.524

MEAN RADIUS: 0.819

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



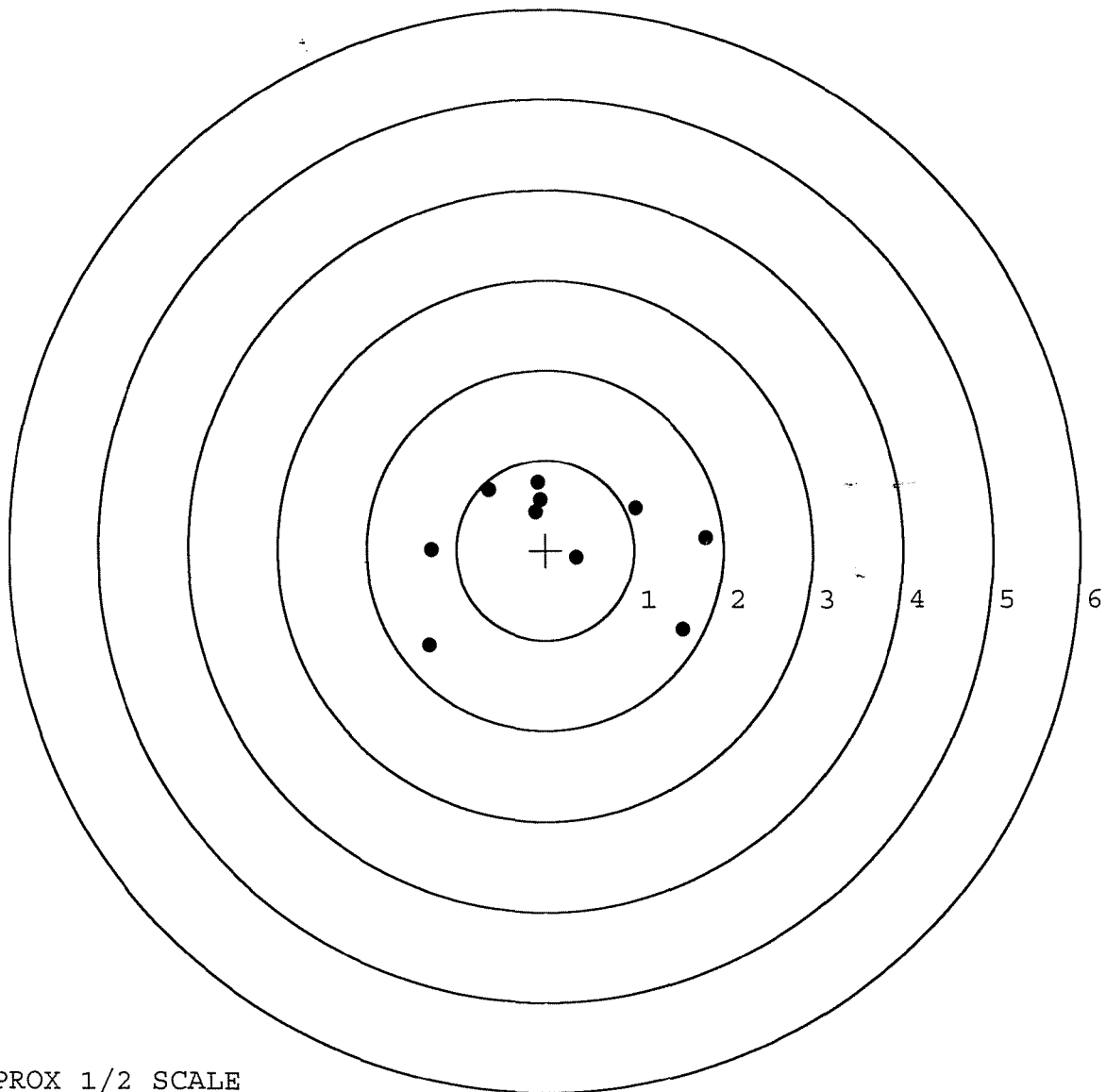
TARGET APPROX 1/2 SCALE

BARBER - M24 0155860

SERIAL NUMBER: G6461761. __0
TARGET NUMBER: 3
FILE DATE: 09/30/2005
FILE TIME: 15:56

POINT#	X	Y
1:	-0.117	0.423
2:	-0.088	0.747
3:	-0.061	0.560
4:	-0.637	0.664
5:	-1.283	0.006
6:	1.014	0.463
7:	1.801	0.139
8:	0.347	-0.080
9:	1.551	-0.885
10:	-1.306	-1.065

X CENTROID: 0.122
Y CENTROID: 0.097
POA TO CENTROID: 0.156
HORZ SPREAD: 3.107
VERT SPREAD: 1.812
GROUP SPREAD: 3.332
MIN RADIUS: 0.286
MAX RADIUS: 1.841
MEAN RADIUS: 1.045
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7



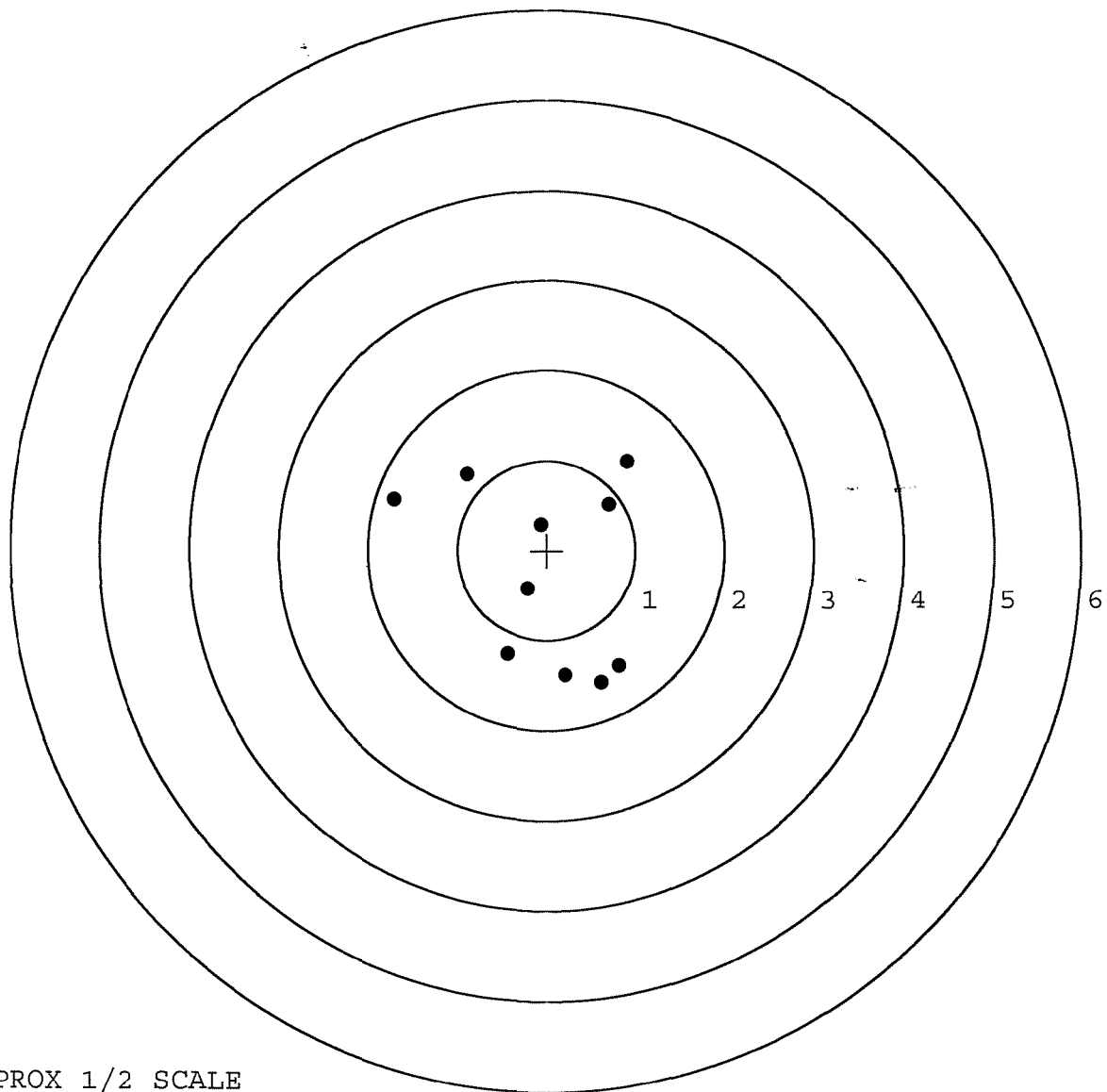
TARGET APPROX 1/2 SCALE

BARBER - M24 0155861

SERIAL NUMBER: G6461761. __0
TARGET NUMBER: 4
FILE DATE: 09/30/2005
FILE TIME: 15:56

POINT#	X	Y
1:	-0.069	0.285
2:	0.700	0.508
3:	0.910	0.992
4:	-0.892	0.840
5:	-1.709	0.565
6:	-0.215	-0.430
7:	-0.444	-1.156
8:	0.207	-1.391
9:	0.616	-1.467
10:	0.817	-1.285

X CENTROID: -0.008
Y CENTROID: -0.254
POA TO CENTROID: 0.254
HORZ SPREAD: 2.619
VERT SPREAD: 2.459
GROUP SPREAD: 3.131
MIN RADIUS: 0.272
MAX RADIUS: 1.888
MEAN RADIUS: 1.154
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 8



BARBER - M24 0155862

SERIAL NUMBER: G6461761. __0

TARGET NUMBER: 5

FILE DATE: 09/30/2005

FILE TIME: 15:56

POINT#	X	Y
1:	-0.303	0.099
2:	0.168	0.231
3:	0.345	-0.241
4:	0.080	-0.308
5:	0.011	0.650
6:	0.355	1.154
7:	-0.342	0.975
8:	-0.203	-1.221
9:	1.108	-1.102
10:	-0.392	1.713

X CENTROID: 0.083

Y CENTROID: 0.195

POA TO CENTROID: 0.212

HORZ SPREAD: 1.500

VERT SPREAD: 2.934

GROUP SPREAD: 3.190

MIN RADIUS: 0.093

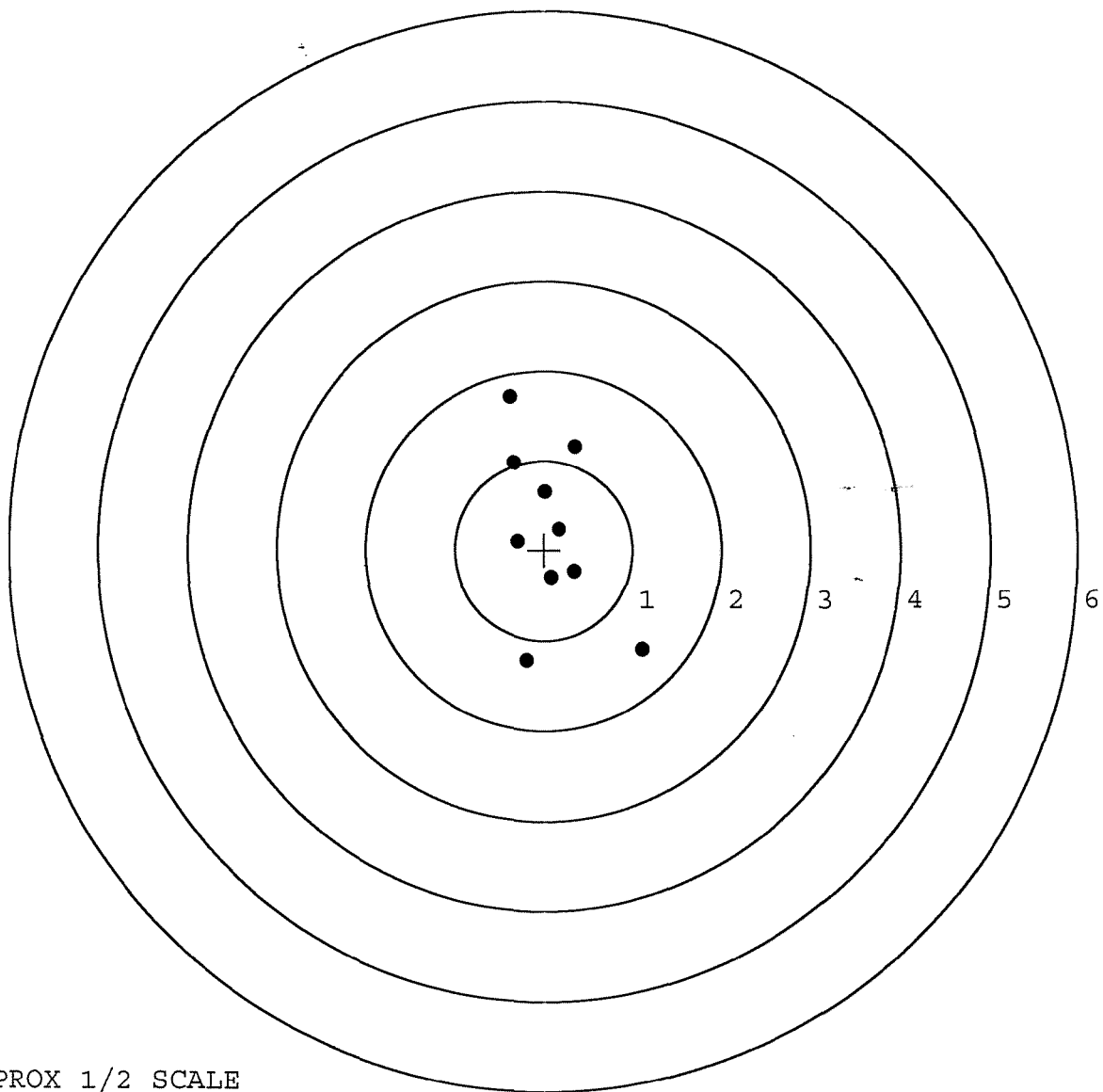
MAX RADIUS: 1.653

MEAN RADIUS: 0.854

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



BARBER - M24 0155863AVERAGE 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

9-9-05

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.35	2.71		2.70	
PULL #2	2.29	2.39		2.53	
PULL #3	2.50	2.39		2.58	
PULL #4	2.34	2.39		2.74	
PULL #5	2.53	2.09		2.70	
TOTAL	12.01	11.97		13.25	
AVERAGE	2.40	2.39		2.65	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.44	3.23		
PULL #2	3.69	3.57		
PULL #3	3.66	3.70		
PULL #4	3.53	3.58		
PULL #5	3.56	3.70		
TOTAL	17.88	17.78		
AVERAGE	3.57	3.55		

	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	4.52	3.89		4.38
PULL #2	4.27	4.48		4.63
PULL #3	4.54	4.44		4.54
PULL #4	4.47	4.63		4.61
PULL #5	4.36	4.49		4.58
TOTAL	22.16	21.93		22.74
AVERAGE	4.43	4.38		4.54