

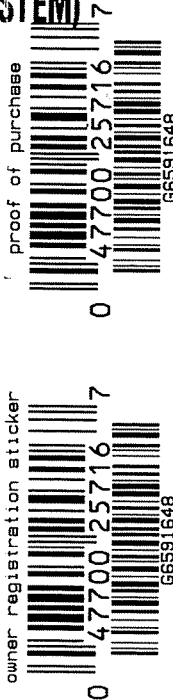
BARBER - M24 0169104

G 6591648

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

- INSTRUCTION BOOK 3518

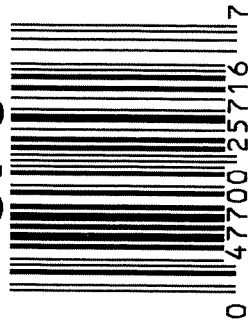
DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591648

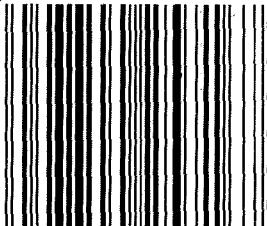
UPC



ORDER 25716

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

UPC

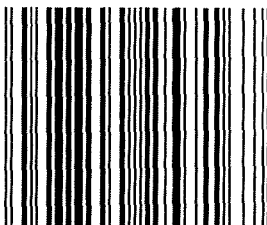


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66591648

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591648

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-25-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-26-06	DR
440	PROOF	MAGNA-FLUX INSPECTED	9-26-06	TRW
460	CHECK HEADSPACE	SEP 27 2006	9-26-06	TRW
470	DIS-ASSEMBLE ACTION		9-26-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>WMM</u>	9/27/06	<u>WMM</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	W
510	DRILL AND TAP SIGHT HOLES		9-27-06	TRW
520	GOFF BLAST BBL / REC		9-27-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9/30/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-3-06	DLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	WMM

F004 REV 5/2006

OP #	DESCRIPTION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	10-5-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	10-5-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/9/06	WJM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	10-5-06	SD
	J) ASSEMBLE STOCK		10-3-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/9/06	WJM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-3-06	BLG
	M) IRON SIGHT ALIGNMENT		10-3-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-3-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-4-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/4/06	WJM
670	FINAL INSPECTION A) HEADSPACE		10/4	RA
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.69</u> <u>2.54</u> <u>2.57</u> <u>2.75</u>	10-5-06	RA
	C) FUNCTION		10/9/06	WJM
690	PACK		11/7/06	RA

F004 REV 5/2006

**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 9-6-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.41	2.70		2.56	
PULL #2	2.43	2.52		2.58	
PULL #3	2.39	2.56		2.52	
PULL #4	2.39	2.48		2.61	
PULL #5	2.30	2.49		2.58	
TOTAL	11.92	12.75		12.85	
AVERAGE	2.38	2.55		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.20		
PULL #2	3.22	3.25		
PULL #3	3.20	3.28		
PULL #4	3.14	3.23		
PULL #5	3.16	3.14		
TOTAL	15.89	16.10		
AVERAGE	3.17	3.22		

	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	4.16	4.10		4.03
PULL #2	4.04	4.21		4.02
PULL #3	4.04	4.19		4.05
PULL #4	4.09	4.18		4.02
PULL #5	4.15	4.16		3.99
TOTAL	20.48	20.84		20.11
AVERAGE	4.09	4.16		4.02

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0169109 69148

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591648.___0
FILE DATE AND TIME: 10/05/2006 05:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.060
The Average Y Centroid of the Five Target Set:	-0.044
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.759
The Distance from POA to Centroid Target #1:	0.275
The Distance from Centroid Target #2 to Centroid Target #1:	0.119
The Distance from Centroid Target #3 to Centroid Target #1:	0.435
The Distance from Centroid Target #4 to Centroid Target #1:	0.249
The Distance from Centroid Target #5 to Centroid Target #1:	0.301

BARBER - M24 0169111

SERIAL NUMBER: G6591648. __0

TARGET NUMBER: 1

FILE DATE: 10/05/2006

FILE TIME: 05:29

POINT#	X	Y
1:	-1.652	0.326
2:	-1.807	0.101
3:	-1.686	-0.174
4:	-0.755	0.073
5:	-0.134	0.724
6:	1.123	0.633
7:	0.026	-0.068
8:	-0.118	-0.503
9:	0.801	-0.345
10:	1.461	-1.000

X CENTROID: -0.274

Y CENTROID: -0.023

POA TO CENTROID: 0.275

HORZ SPREAD: 3.268

VERT SPREAD: 1.724

GROUP SPREAD: 3.448

MIN RADIUS: 0.303

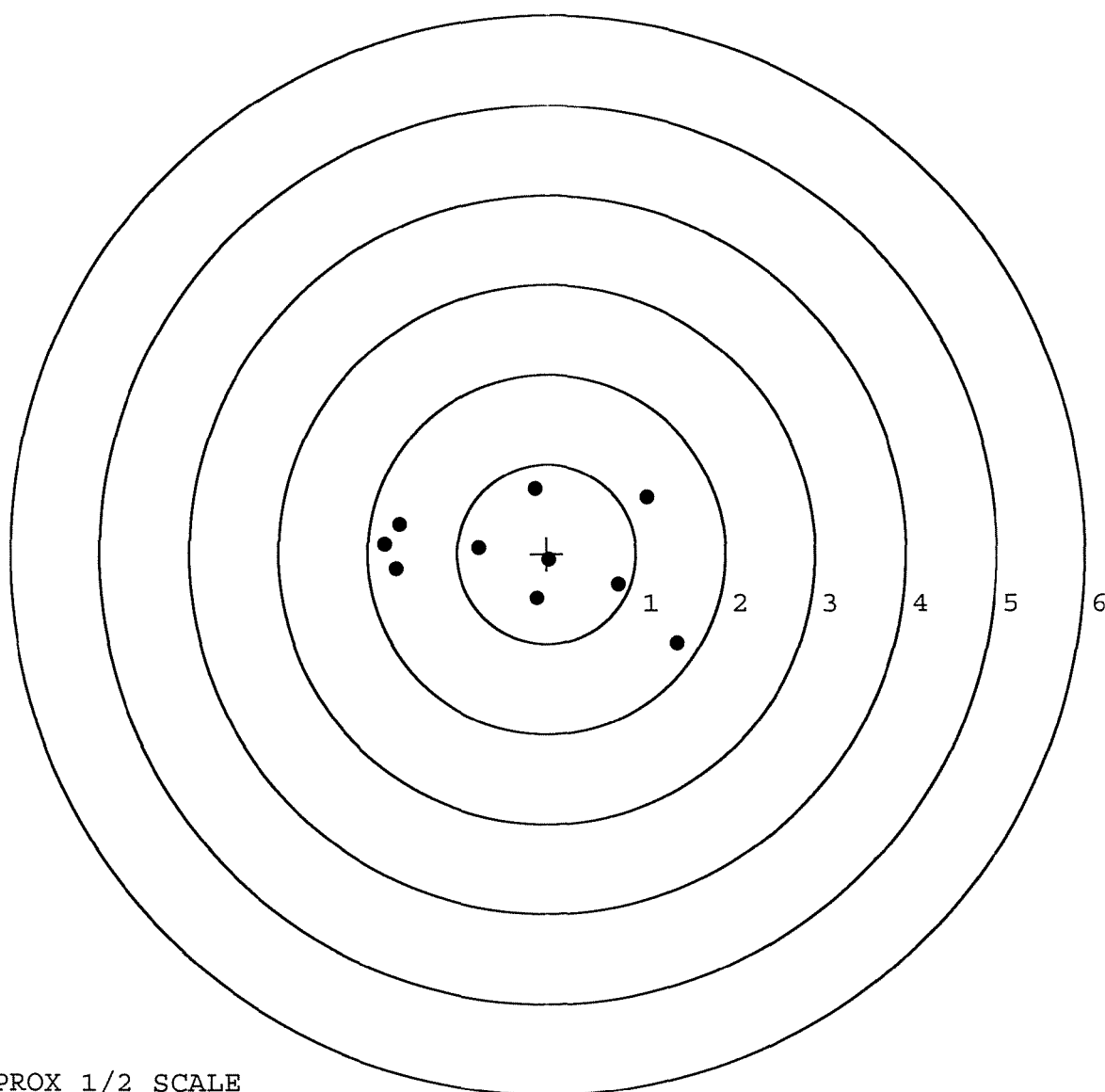
MAX RADIUS: 1.991

MEAN RADIUS: 1.109

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



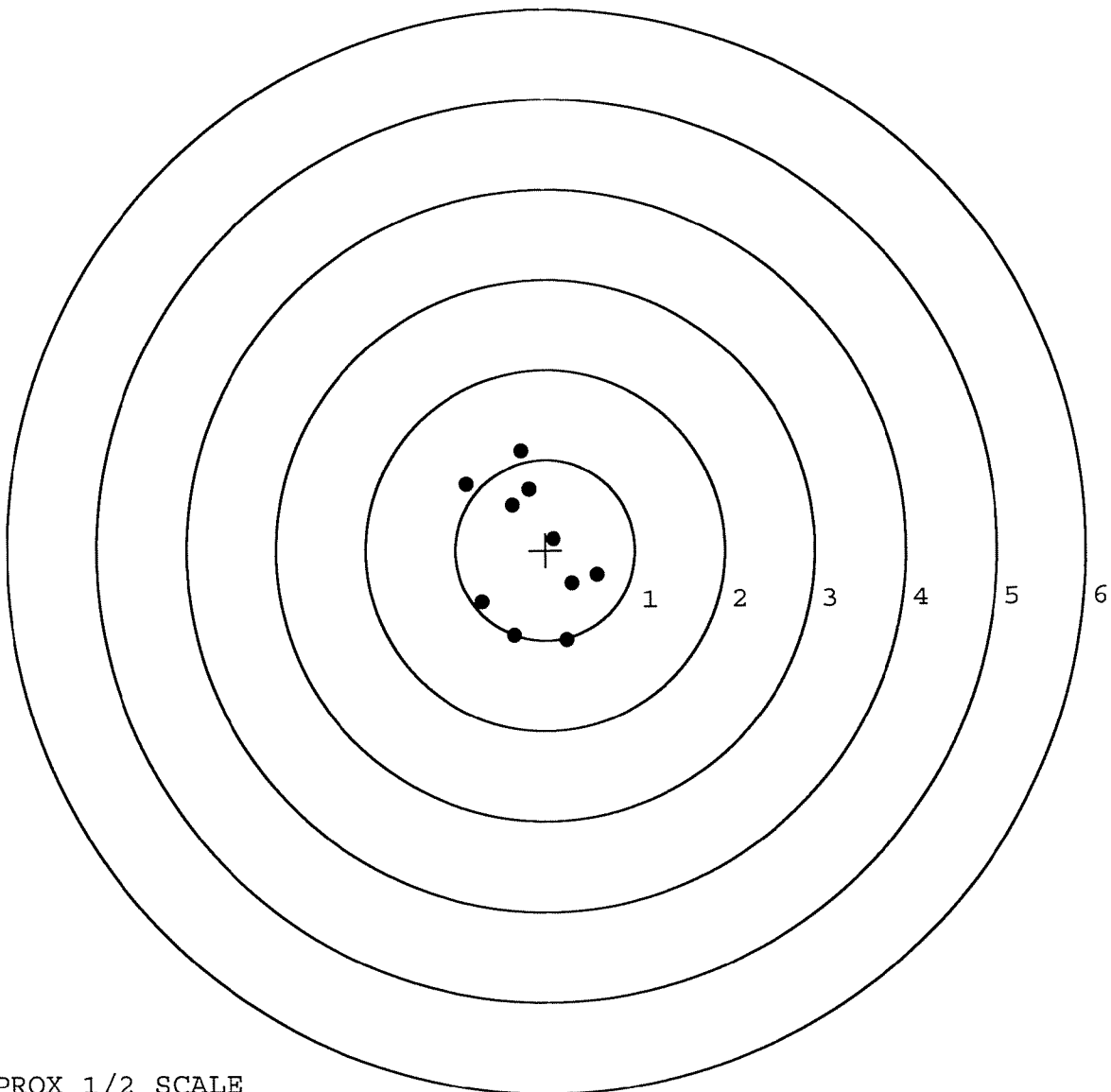
TARGET APPROX 1/2 SCALE

BARBER - M24 0169112

SERIAL NUMBER: G6591648. __0
TARGET NUMBER: 2
FILE DATE: 10/05/2006
FILE TIME: 05:29

POINT#	X	Y
1:	-0.707	-0.578
2:	-0.354	-0.948
3:	0.236	-1.003
4:	0.575	-0.276
5:	0.298	-0.373
6:	0.089	0.121
7:	-0.874	0.727
8:	-0.368	0.500
9:	-0.183	0.671
10:	-0.271	1.099

X CENTROID: -0.156
Y CENTROID: -0.006
POA TO CENTROID: 0.156
HORZ SPREAD: 1.449
VERT SPREAD: 2.102
GROUP SPREAD: 2.162
MIN RADIUS: 0.276
MAX RADIUS: 1.111
MEAN RADIUS: 0.783
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0169113

SERIAL NUMBER: G6591648. __0

TARGET NUMBER: 3

FILE DATE: 10/05/2006

FILE TIME: 05:29

POINT#	X	Y
1:	0.375	-0.896
2:	1.238	-0.933
3:	0.360	-0.174
4:	0.655	-0.051
5:	0.086	0.333
6:	-0.054	0.009
7:	-0.534	0.025
8:	-0.757	0.265
9:	0.574	-0.304
10:	-0.521	0.242

X CENTROID: 0.142

Y CENTROID: -0.148

POA TO CENTROID: 0.206

HORZ SPREAD: 1.995

VERT SPREAD: 1.266

GROUP SPREAD: 2.327

MIN RADIUS: 0.219

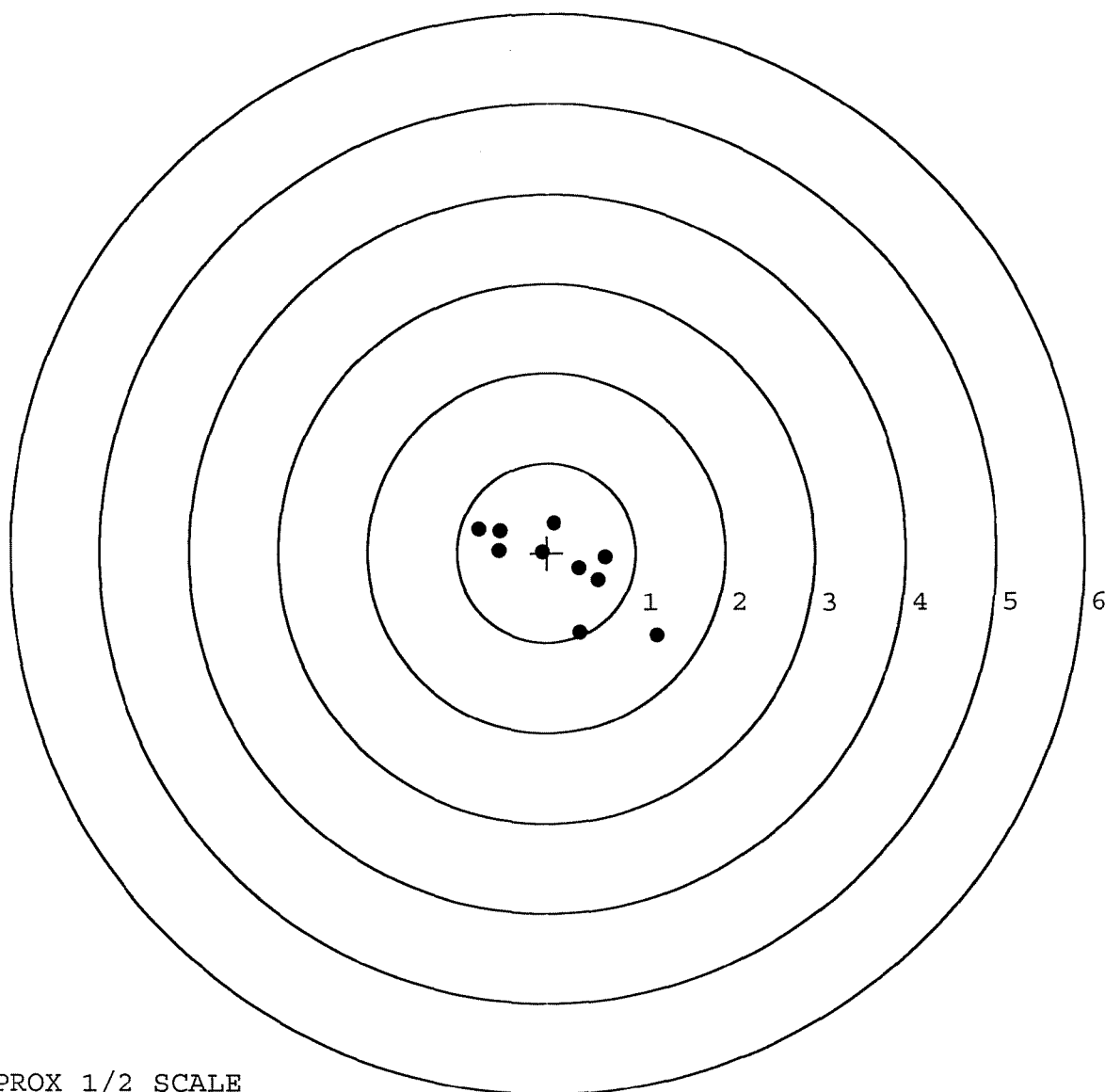
MAX RADIUS: 1.348

MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0169114

SERIAL NUMBER: G6591648. __0

TARGET NUMBER: 4

FILE DATE: 10/05/2006

FILE TIME: 05:29

X CENTROID: -0.033

Y CENTROID: -0.086

POA TO CENTROID: 0.092

HORZ SPREAD: 2.299

VERT SPREAD: 2.192

GROUP SPREAD: 2.342

MIN RADIUS: 0.250

MAX RADIUS: 1.597

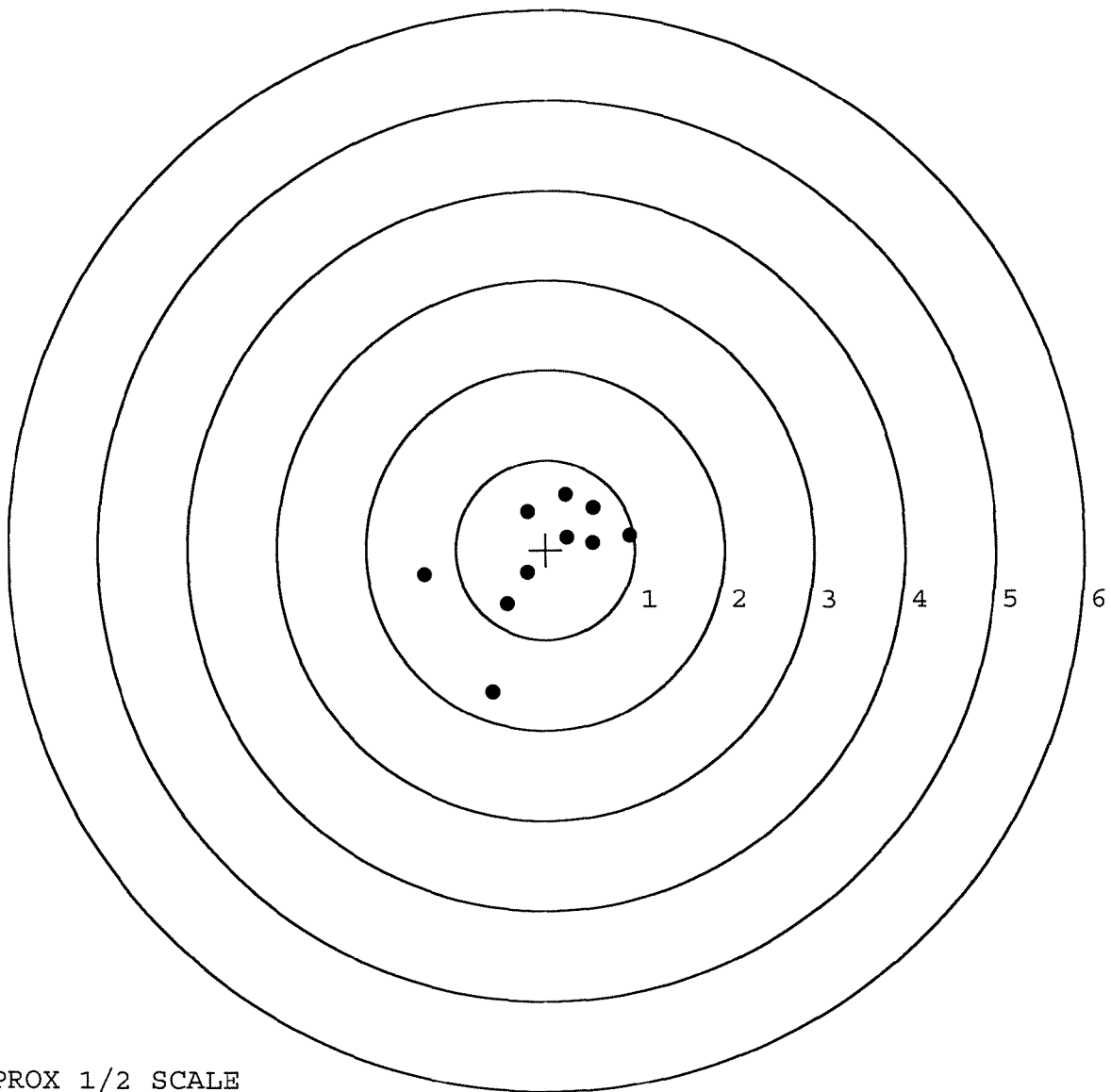
MEAN RADIUS: 0.786

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.593	-1.582
2:	-1.358	-0.288
3:	-0.430	-0.618
4:	-0.213	-0.259
5:	-0.202	0.420
6:	0.941	0.166
7:	0.533	0.472
8:	0.221	0.610
9:	0.527	0.085
10:	0.243	0.134



TARGET APPROX 1/2 SCALE

BARBER - M24 0169115

SERIAL NUMBER: G6591648. __0

TARGET NUMBER: 5

FILE DATE: 10/05/2006

FILE TIME: 05:29

POINT#	X	Y
1:	0.411	-0.466
2:	-0.404	-0.403
3:	-0.481	0.317
4:	-0.029	0.404
5:	0.434	0.335
6:	0.498	0.002
7:	0.383	0.101
8:	0.164	0.179
9:	-0.397	0.113
10:	-0.393	-0.132

X CENTROID: 0.019

Y CENTROID: 0.045

POA TO CENTROID: 0.049

HORZ SPREAD: 0.979

VERT SPREAD: 0.870

GROUP SPREAD: 1.187

MIN RADIUS: 0.198

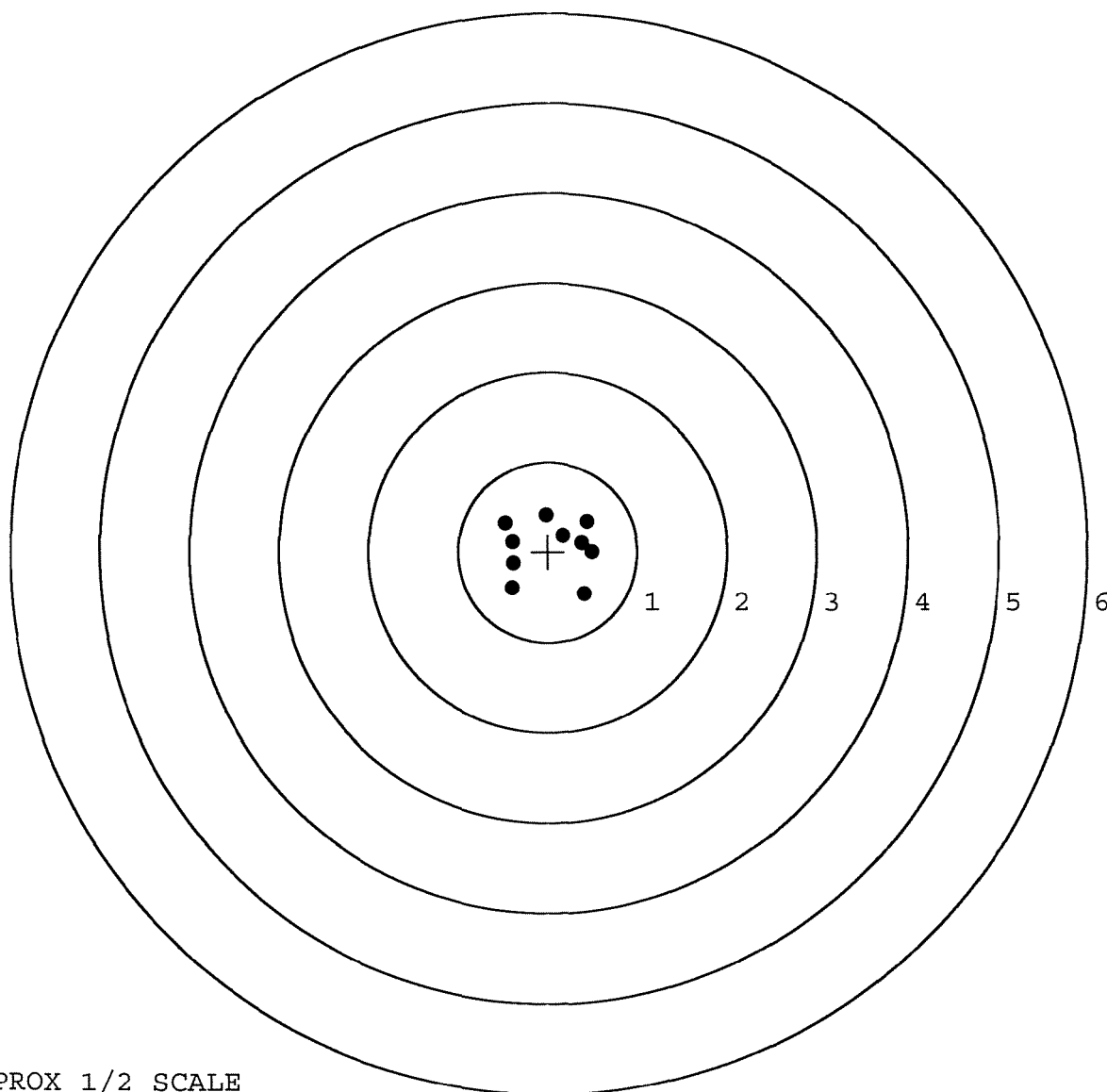
MAX RADIUS: 0.644

MEAN RADIUS: 0.461

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE