

G6591558

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

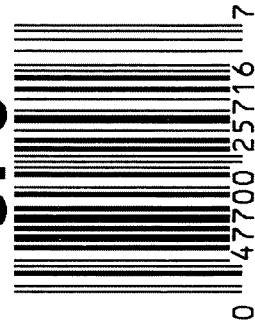


owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
G6591558	

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6591558

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-16-06	RTZ
420	ASSEMBLE ACTION		8-16-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-16-06	S.P.D.
460	CHECK HEADSPACE	INSPECTED	8-16-06	S.P.D.
470	DIS-ASSEMBLE ACTION	AUG 17 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	8/17/06	<u>mm</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-17-06	TRW
520	GOFF BLAST BBL / REC		8-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-9-06	<u>RTZ</u>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-9-06	<u>RTZ</u>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-9-06	<u>RTZ</u>
	D) OIL FIRING PIN ASSEMBLY		9-8-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/11/06	<u>mm</u>

F004 REV 5/2006

QTY #	BARBER M24 0167908	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>50</u>	9-13-06 DA
CONT.				
	G) SAFETY OFF FORCE	2 LBS MIN	<u>25</u> <u>25</u> <u>25</u>	9-13-06 DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/11/06	non
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.025</u> <u>.023</u>	9-13-06 DA
	J) ASSEMBLE STOCK		9-8-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/11/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-8-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-8-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-8-06	RTZ
640 & 650	FUNCTION TEST AND TARGET			
		PASS FAIL		
		PASS FAIL	9-11-06	MTN
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/11/06	MPD
670	FINAL INSPECTION A) HEADSPACE		10/11/06	non
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.54</u> <u>2.39</u> <u>2.68</u> <u>2.44</u>	9-13-06 DA
	C) FUNCTION		10/11/06	non
690	PACK		11/2/06	DA

F004 REV 5/2006

AVERAGE FORCE SET WHEN
 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 9-7-06
 TESTER WJH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.57		2.57	
PULL #2	2.48	2.57		2.75	
PULL #3	2.50	2.32		2.59	
PULL #4	2.50	2.64		2.59	
PULL #5	2.52	2.74		2.67	
TOTAL	12.42	12.84		13.17	
AVERAGE	2.48	2.57		2.63	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.92	2.89		
PULL #2	3.08	2.97		
PULL #3	3.09	3.06		
PULL #4	2.98	3.07		
PULL #5	3.04	3.04		
TOTAL	15.11	15.03		
AVERAGE	3.02	3.01		

	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	4.05	3.95		4.00
PULL #2	3.91	3.90		4.07
PULL #3	4.04	3.80		4.00
PULL #4	3.96	3.92		4.01
PULL #5	3.97	3.87		4.01
TOTAL	19.93	19.44		20.09
AVERAGE	3.99	3.89		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591558.___0

FILE DATE AND TIME: 09/12/2006 05:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.035
The Average Y Centroid of the Five Target Set:	-0.011
The Average Point of Impact of the Five Target Set:	0.037
The Average Mean Radius of the Five Target Set:	0.738
The Distance from POA to Centroid Target #1:	0.112
The Distance from Centroid Target #2 to Centroid Target #1:	0.139
The Distance from Centroid Target #3 to Centroid Target #1:	0.245
The Distance from Centroid Target #4 to Centroid Target #1:	0.293
The Distance from Centroid Target #5 to Centroid Target #1:	0.141

SERIAL NUMBER: G6591558. __0

TARGET NUMBER: 1

FILE DATE: 09/12/2006

FILE TIME: 05:52

POINT#	X	Y
1:	0.228	-0.512
2:	0.643	-0.188
3:	0.377	-0.165
4:	1.071	0.138
5:	0.497	0.241
6:	-0.117	0.254
7:	-0.533	0.085
8:	-0.887	0.009
9:	-0.758	0.603
10:	-1.042	0.527

X CENTROID: -0.052

Y CENTROID: 0.099

POA TO CENTROID: 0.112

HORZ SPREAD: 2.113

VERT SPREAD: 1.115

GROUP SPREAD: 2.149

MIN RADIUS: 0.168

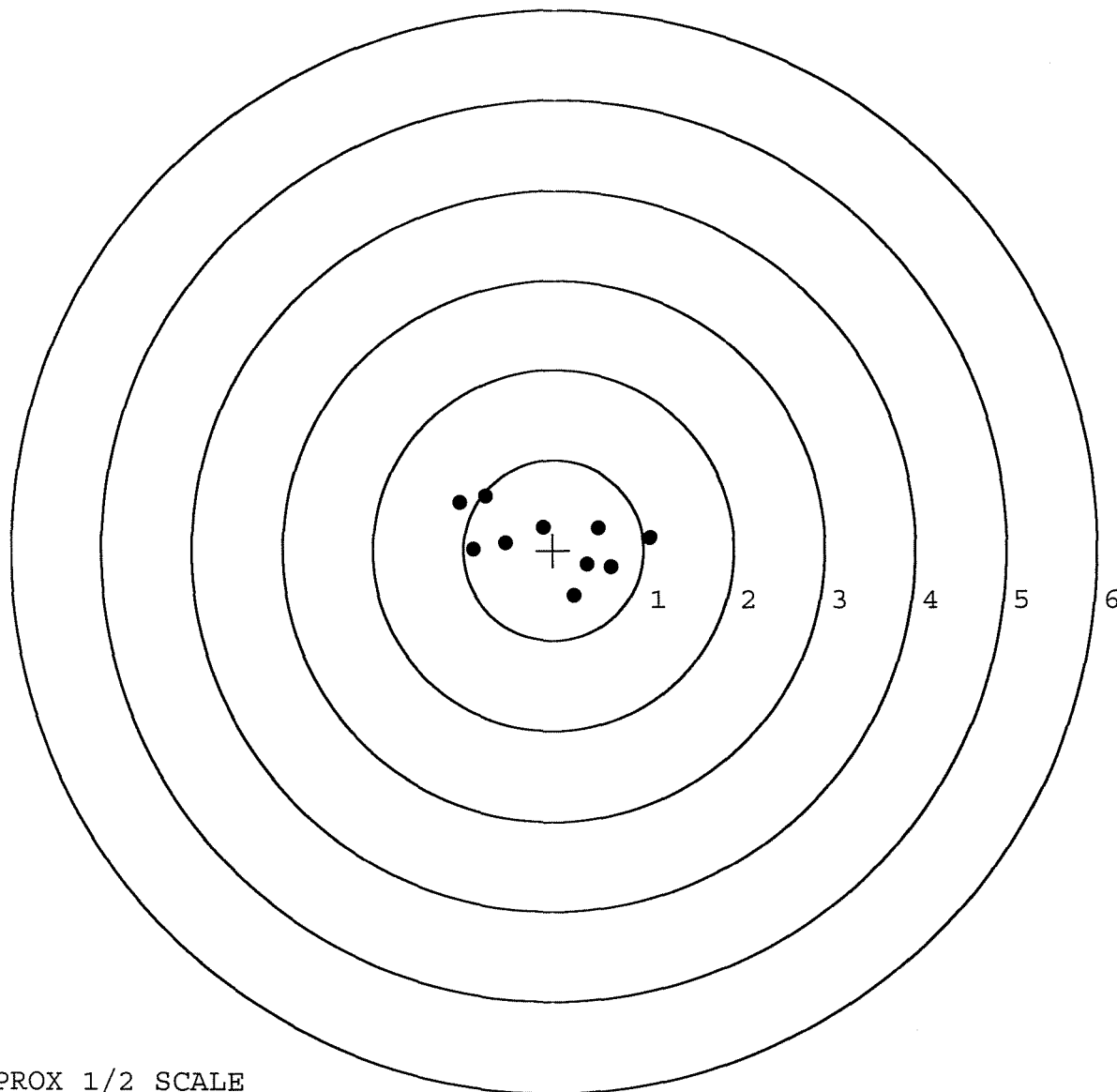
MAX RADIUS: 1.124

MEAN RADIUS: 0.705

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

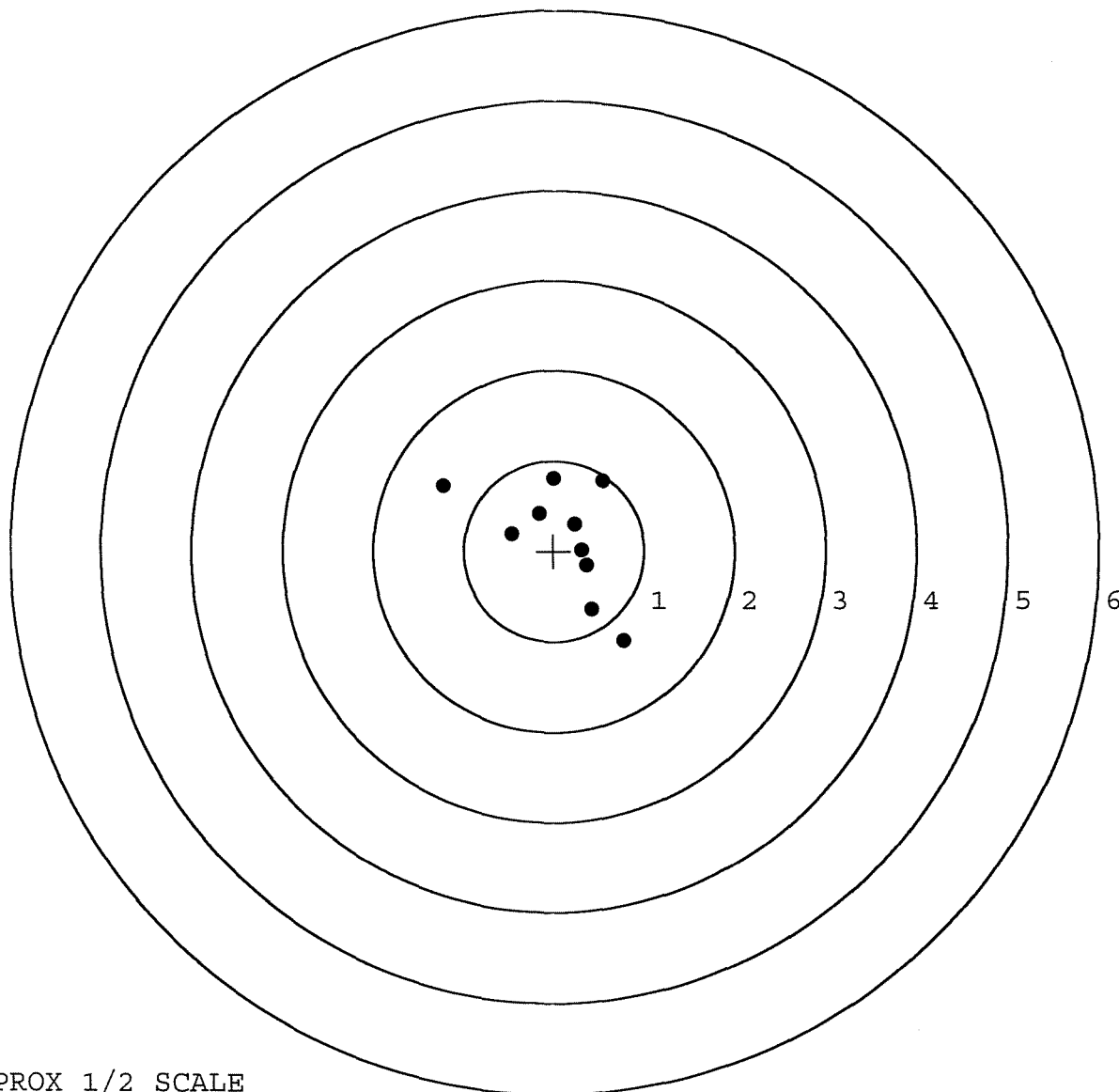


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591558. __ 0
 TARGET NUMBER: 2
 FILE DATE: 09/12/2006
 FILE TIME: 05:52

POINT#	X	Y
1:	-1.225	0.722
2:	0.545	0.777
3:	0.004	0.805
4:	-0.166	0.408
5:	-0.460	0.193
6:	0.231	0.298
7:	0.366	-0.165
8:	0.423	-0.648
9:	0.779	-0.994
10:	0.310	0.010

X CENTROID: 0.081
 Y CENTROID: 0.141
 POA TO CENTROID: 0.162
 HORZ SPREAD: 2.004
 VERT SPREAD: 1.799
 GROUP SPREAD: 2.638
 MIN RADIUS: 0.218
 MAX RADIUS: 1.429
 MEAN RADIUS: 0.688
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591558. __0

TARGET NUMBER: 3

FILE DATE: 09/12/2006

FILE TIME: 05:52

X CENTROID: -0.004

Y CENTROID: -0.141

POA TO CENTROID: 0.141

HORZ SPREAD: 1.919

VERT SPREAD: 2.255

GROUP SPREAD: 2.308

MIN RADIUS: 0.192

MAX RADIUS: 1.367

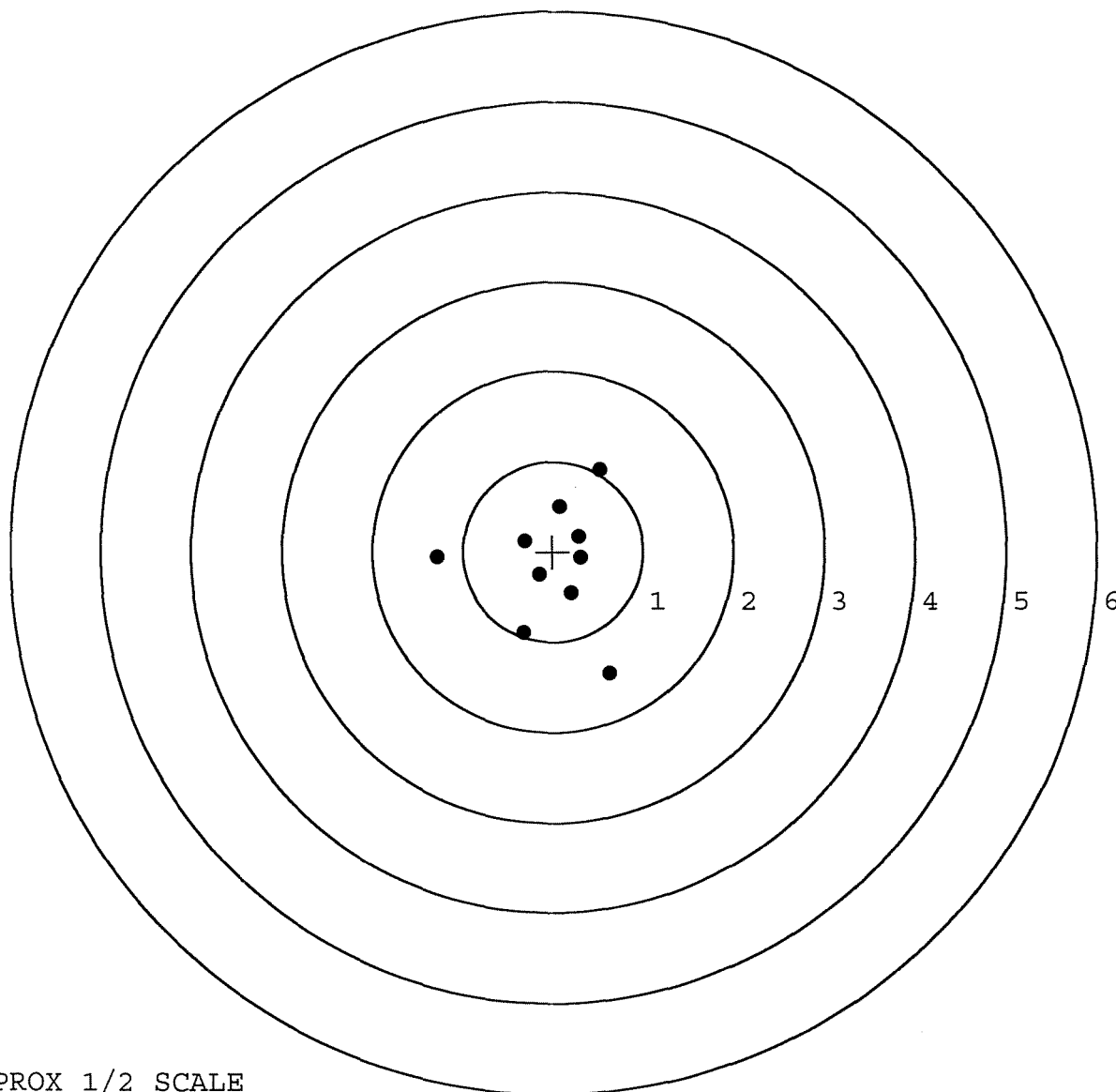
MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.518	0.907
2:	0.078	0.502
3:	-0.308	0.118
4:	-1.281	-0.066
5:	0.286	0.171
6:	0.308	-0.071
7:	-0.153	-0.261
8:	0.204	-0.463
9:	-0.325	-0.902
10:	0.638	-1.348



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591558. __0

TARGET NUMBER: 4

FILE DATE: 09/12/2006

FILE TIME: 05:52

X CENTROID: 0.106

Y CENTROID: -0.148

POA TO CENTROID: 0.182

HORZ SPREAD: 1.784

VERT SPREAD: 1.703

GROUP SPREAD: 2.208

MIN RADIUS: 0.283

MAX RADIUS: 1.111

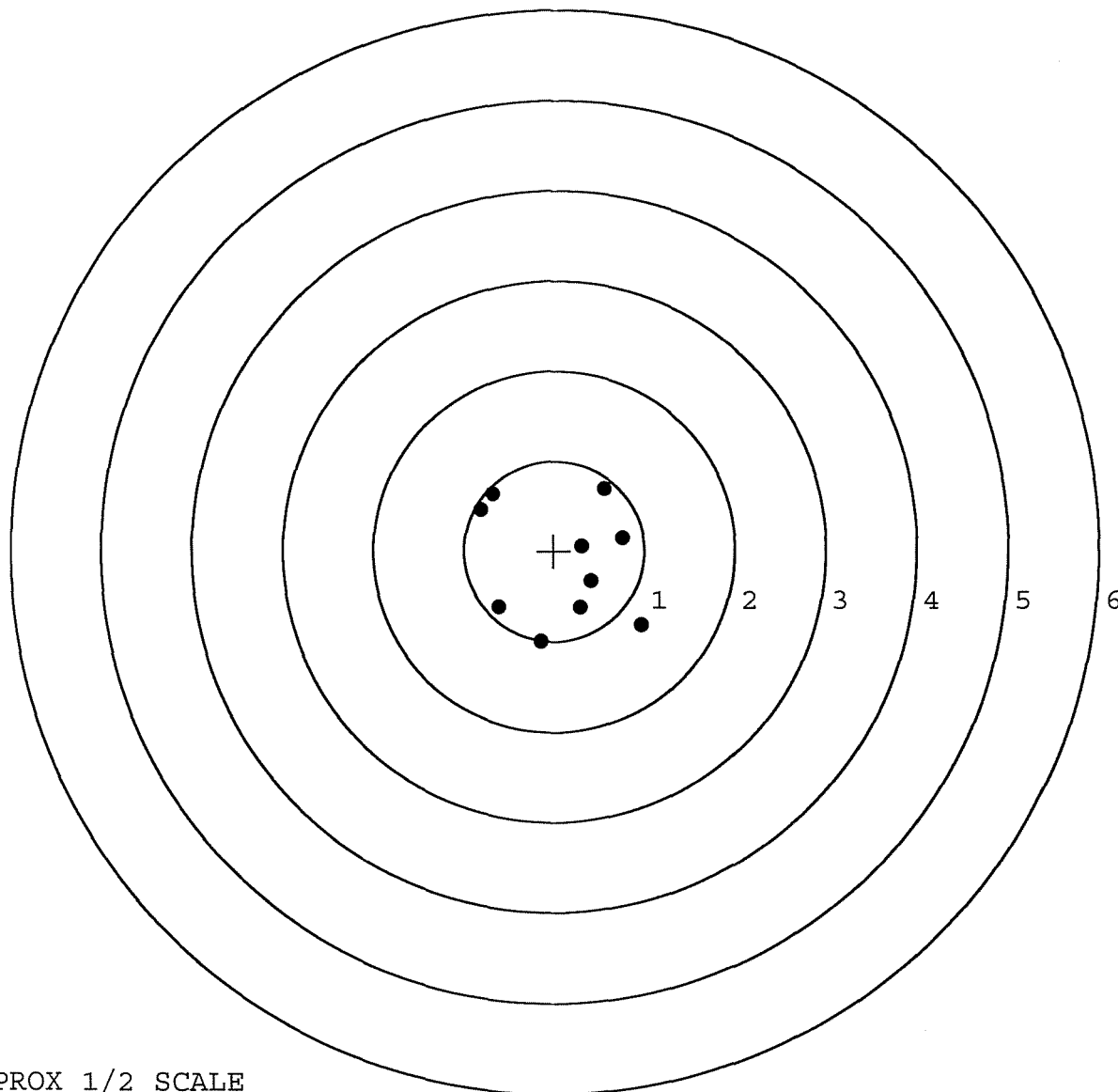
MEAN RADIUS: 0.792

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.608	-0.631
2:	-0.144	-1.013
3:	0.299	-0.638
4:	0.967	-0.832
5:	0.411	-0.342
6:	0.309	0.048
7:	0.762	0.145
8:	0.559	0.690
9:	-0.682	0.636
10:	-0.817	0.455



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591558. __0

TARGET NUMBER: 5

FILE DATE: 09/12/2006

FILE TIME: 05:52

X CENTROID: 0.044

Y CENTROID: -0.004

BOA TO CENTROID: 0.044

HORZ SPREAD: 2.096

VERT SPREAD: 1.975

GROUP SPREAD: 2.674

MIN RADIUS: 0.243

MAX RADIUS: 1.466

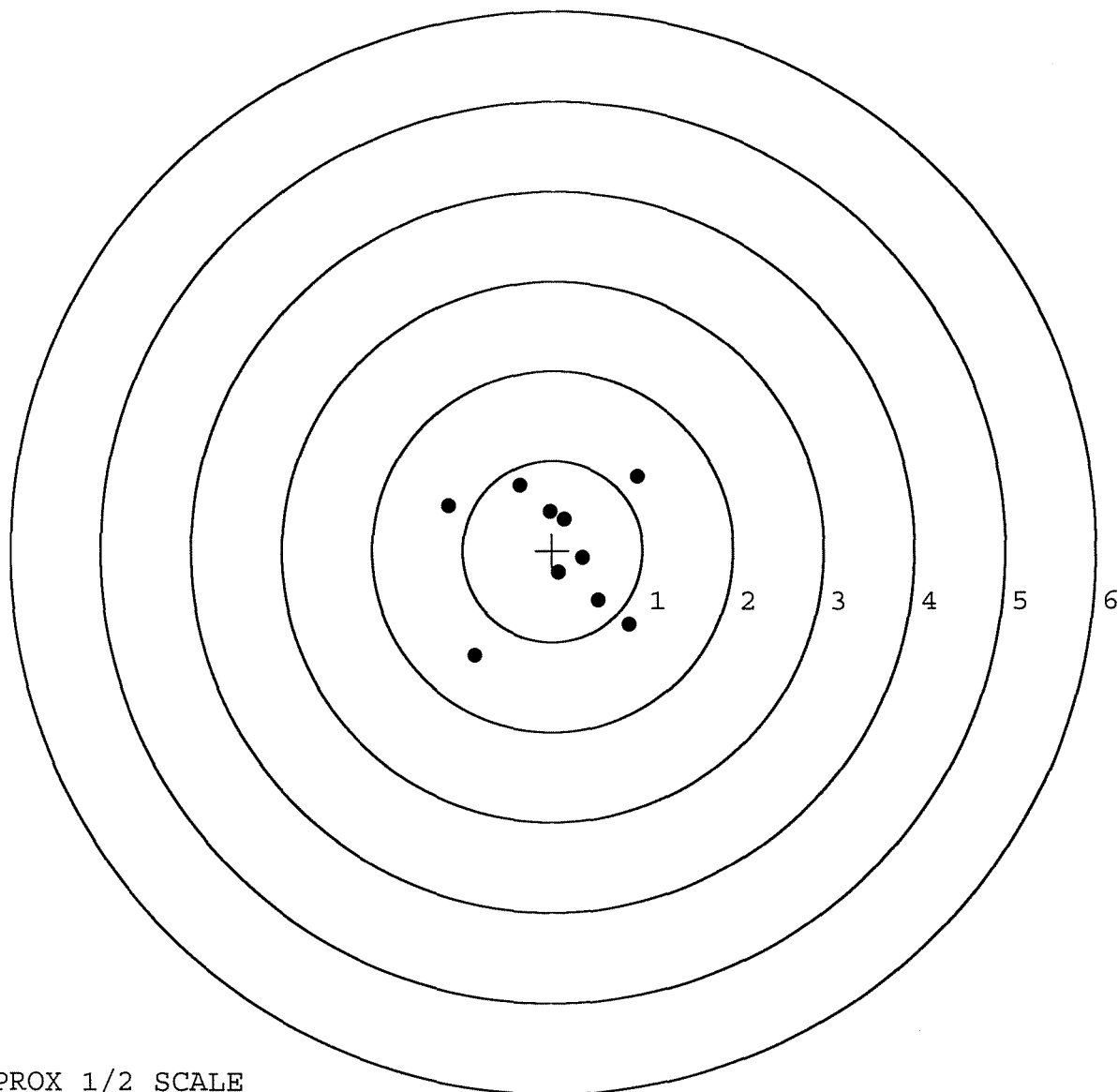
MEAN RADIUS: 0.802

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.942	0.817
2:	-0.361	0.723
3:	-0.033	0.428
4:	0.129	0.346
5:	0.070	-0.246
6:	0.340	-0.086
7:	0.508	-0.544
8:	0.860	-0.816
9:	-0.860	-1.158
10:	-1.154	0.494



TARGET APPROX 1/2 SCALE