

G-6577313

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



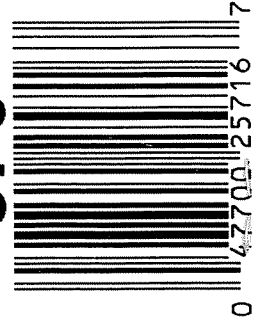
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577313

UPC



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

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

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577313

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-9-06	RTZ
440	PROOF		5-9-06	TRW
460	CHECK HEADSPACE		5-9-06	TRW
470	DIS-ASSEMBLE ACTION		5-10-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 MAY 10 2006 checked	5/10/06	mmg
500	ROLLMARK CALIBER		5-10-06	CW
510	DRILL AND TAP SIGHT HOLES		5-10-06	TRW
520	GOFF BLAST BBL / REC		5-11-06	WB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/15/06	BB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-2-06	mmh
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-2-06	mmh
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-2-06	mmh
	D) OIL FIRING PIN ASSEMBLY		6-22-06	L.P.D.
	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>6.5</u> <u>6.2</u> <u>6.5</u>	7-13-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.2</u> <u>3.2</u>	7-13-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	7-13-06	RA
	J) ASSEMBLE STOCK		6-22-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-22-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		6-22-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-22-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-22-06	WJH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-22-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE			
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u> <u>2.66</u> <u>2.80</u> <u>2.73</u> <u>2.83</u>	7-13-06	RA
	C) FUNCTION			
690	PACK		10-30-06	RA

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

4-7-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	257	260		246	
PULL #2	240	261		262	
PULL #3	246	249		248	
PULL #4	257	243		262	
PULL #5	240	257		257	
TOTAL	1240	1270		1275	
AVERAGE	248	254		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	327	309		
PULL #2	327	309		
PULL #3	321	311		
PULL #4	301	306		
PULL #5	295	307		
TOTAL	1571	1542		
AVERAGE	314	308		

	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	407	394		405
PULL #2	401	403		413
PULL #3	411	398		401
PULL #4	414	417		410
PULL #5	404	393		415
TOTAL	2037	2005		2044
AVERAGE	407	401		408

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577313.___0

FILE DATE AND TIME: 06/22/2006 16:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.002
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.026
The Average Mean Radius of the Five Target Set:	0.835
The Distance from POA to Centroid Target #1:	0.224
The Distance from Centroid Target #2 to Centroid Target #1:	0.240
The Distance from Centroid Target #3 to Centroid Target #1:	0.239
The Distance from Centroid Target #4 to Centroid Target #1:	0.406
The Distance from Centroid Target #5 to Centroid Target #1:	0.190

SERIAL NUMBER: G6577313. 0

TARGET NUMBER: 1

FILE DATE: 06/22/2006

FILE TIME: 16:40

X CENTROID: 0.122

Y CENTROID: -0.187

POA TO CENTROID: 0.224

HORZ SPREAD: 2.376

VERT SPREAD: 1.869

GROUP SPREAD: 2.790

MIN RADIUS: 0.193

MAX RADIUS: 1.456

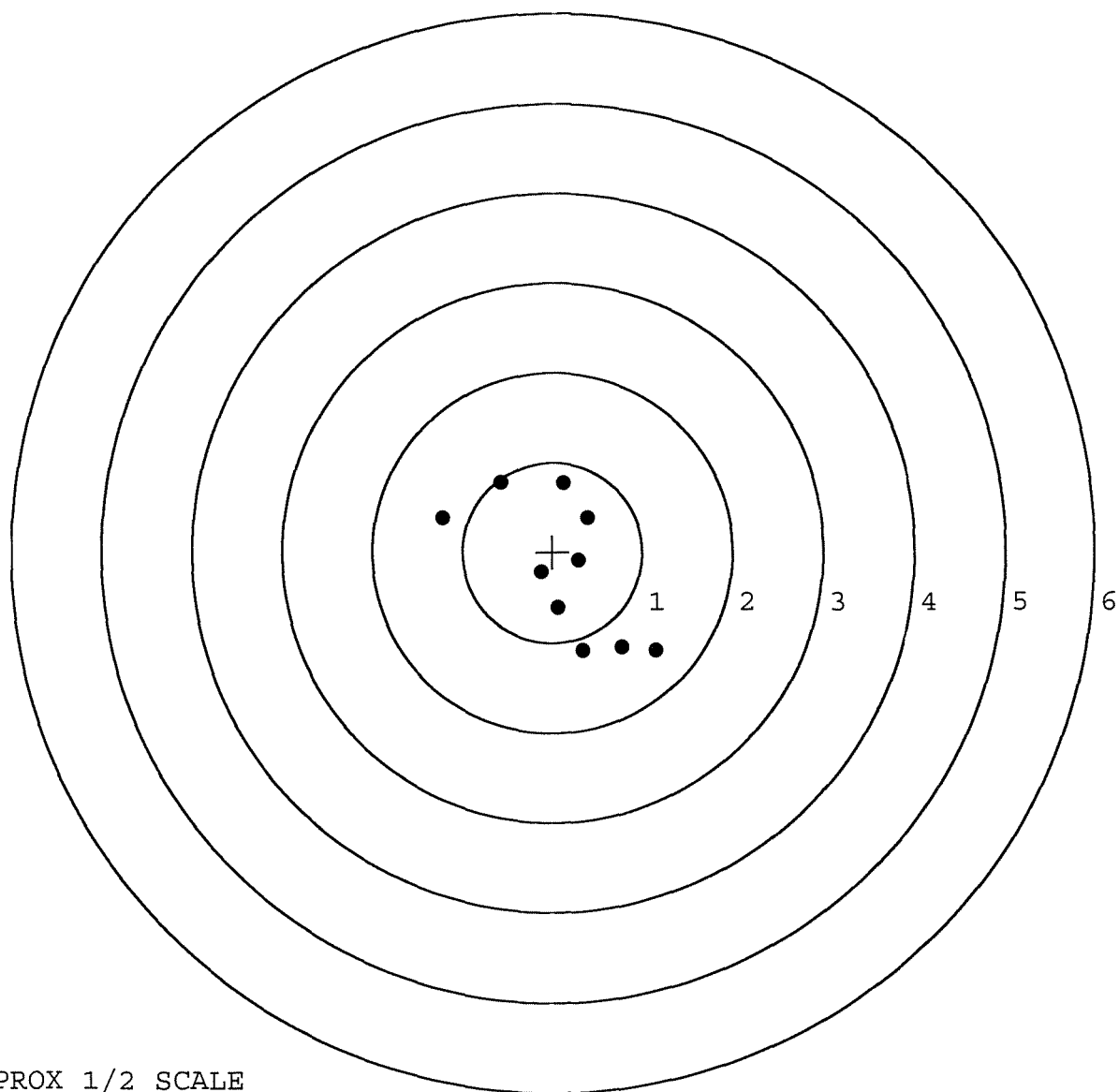
MEAN RADIUS: 0.851

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.155	-1.087
2:	0.774	-1.051
3:	0.346	-1.092
4:	0.061	-0.620
5:	-0.130	-0.233
6:	0.293	-0.097
7:	0.393	0.384
8:	0.126	0.771
9:	-0.577	0.777
10:	-1.221	0.375



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577313. __0

TARGET NUMBER: 2

FILE DATE: 06/22/2006

FILE TIME: 16:40

X CENTROID: -0.108

Y CENTROID: -0.119

POA TO CENTROID: 0.161

HORZ SPREAD: 2.609

VERT SPREAD: 2.838

GROUP SPREAD: 3.250

MIN RADIUS: 0.170

MAX RADIUS: 2.014

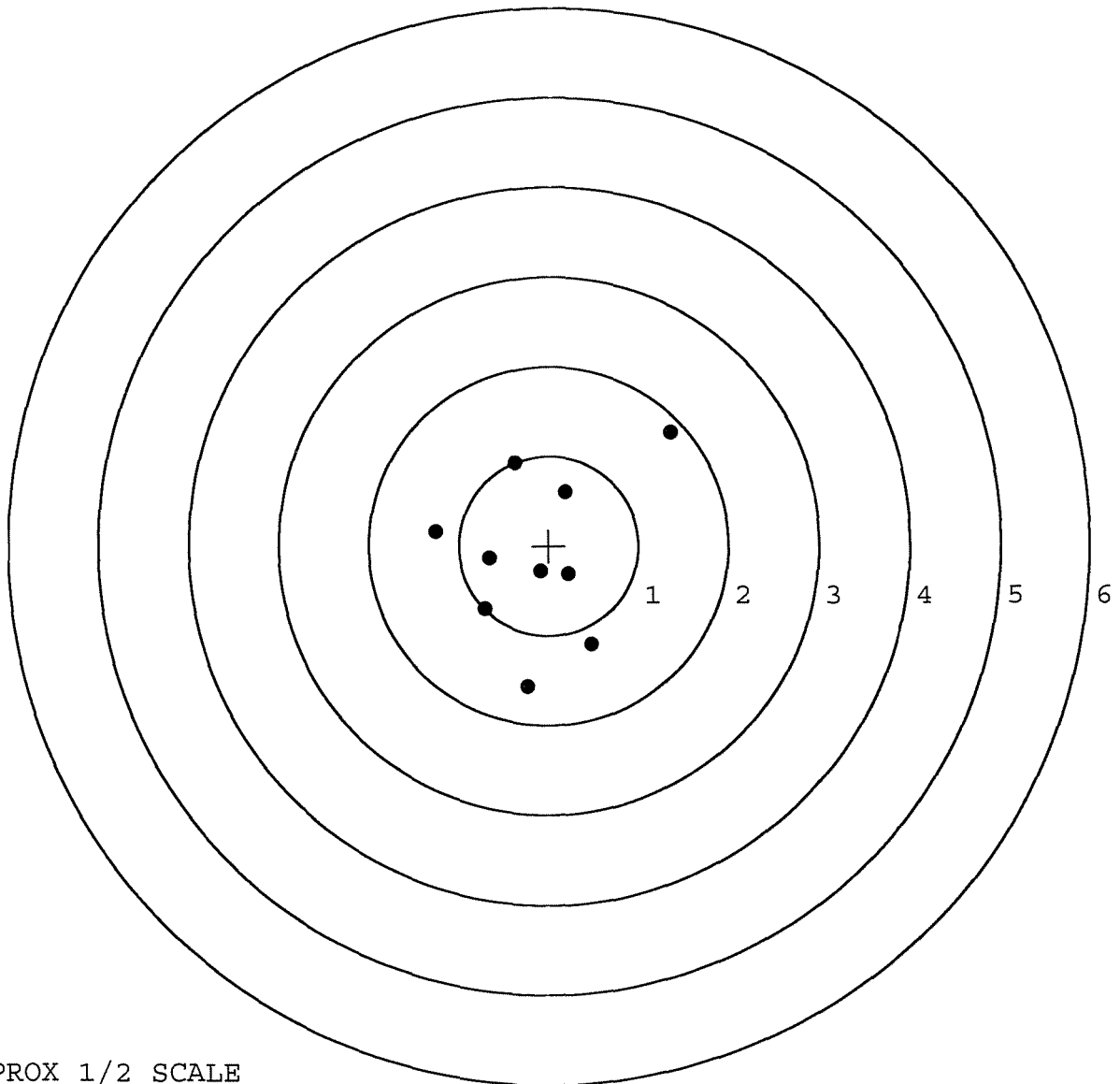
MEAN RADIUS: 0.960

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.355	1.264
2:	-0.229	-1.574
3:	0.484	-1.104
4:	0.221	-0.318
5:	-0.089	-0.288
6:	-0.711	-0.707
7:	-0.660	-0.144
8:	-1.254	0.156
9:	-0.385	0.920
10:	0.184	0.602



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577313. __0

TARGET NUMBER: 3

FILE DATE: 06/22/2006

FILE TIME: 16:40

X CENTROID: 0.072

Y CENTROID: 0.046

POA TO CENTROID: 0.085

HORZ SPREAD: 0.930

VERT SPREAD: 2.215

GROUP SPREAD: 2.246

MIN RADIUS: 0.264

MAX RADIUS: 1.182

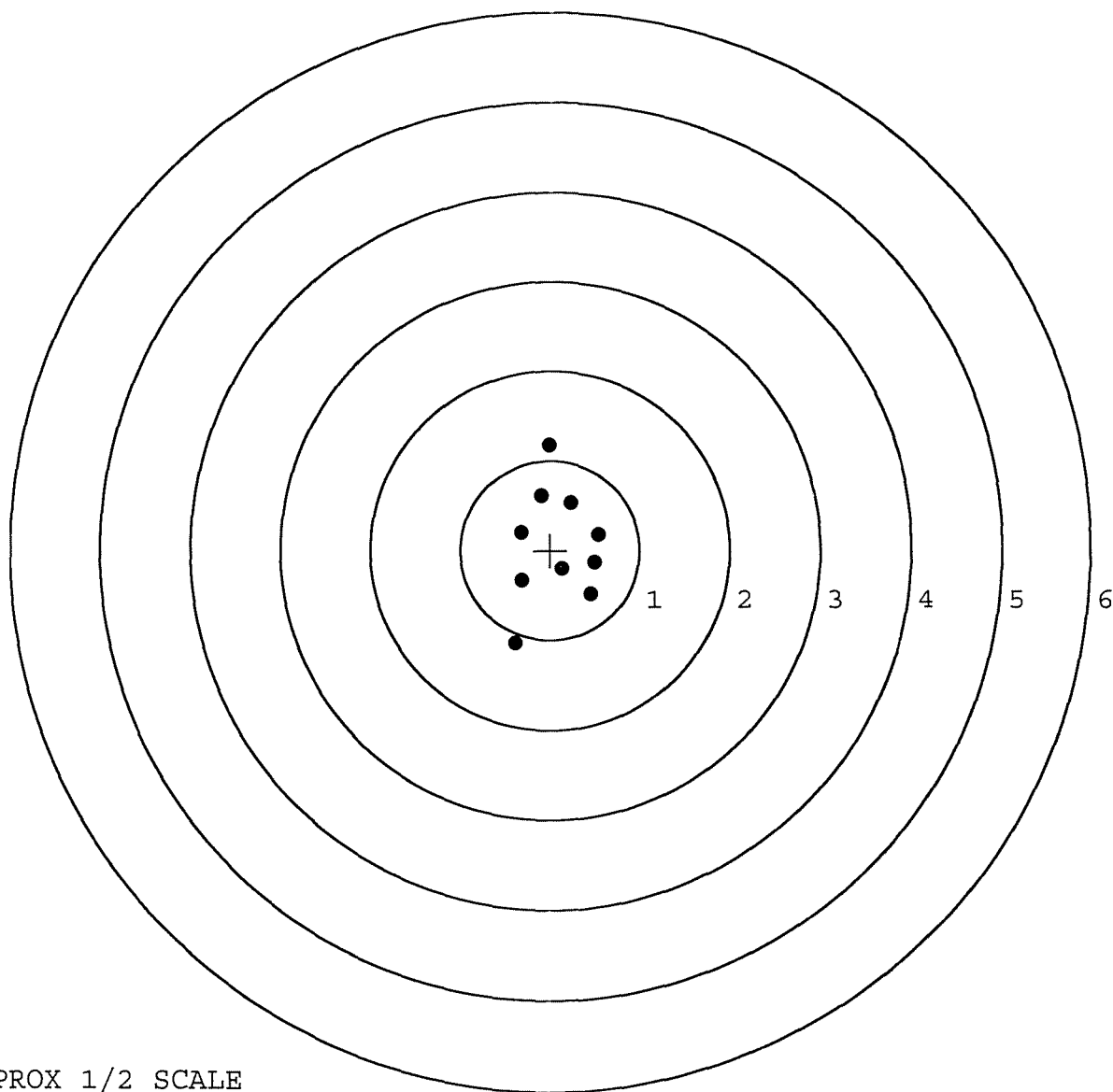
MEAN RADIUS: 0.625

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.388	-1.043
2:	-0.316	-0.344
3:	-0.323	0.195
4:	-0.105	0.609
5:	-0.014	1.172
6:	0.231	0.530
7:	0.139	-0.209
8:	0.455	-0.487
9:	0.495	-0.138
10:	0.542	0.175



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577313. 0

TARGET NUMBER: 4

FILE DATE: 06/22/2006

FILE TIME: 16:40

X CENTROID: -0.097

Y CENTROID: 0.154

POA TO CENTROID: 0.182

HORZ SPREAD: 1.615

VERT SPREAD: 1.894

GROUP SPREAD: 2.302

MIN RADIUS: 0.340

MAX RADIUS: 1.167

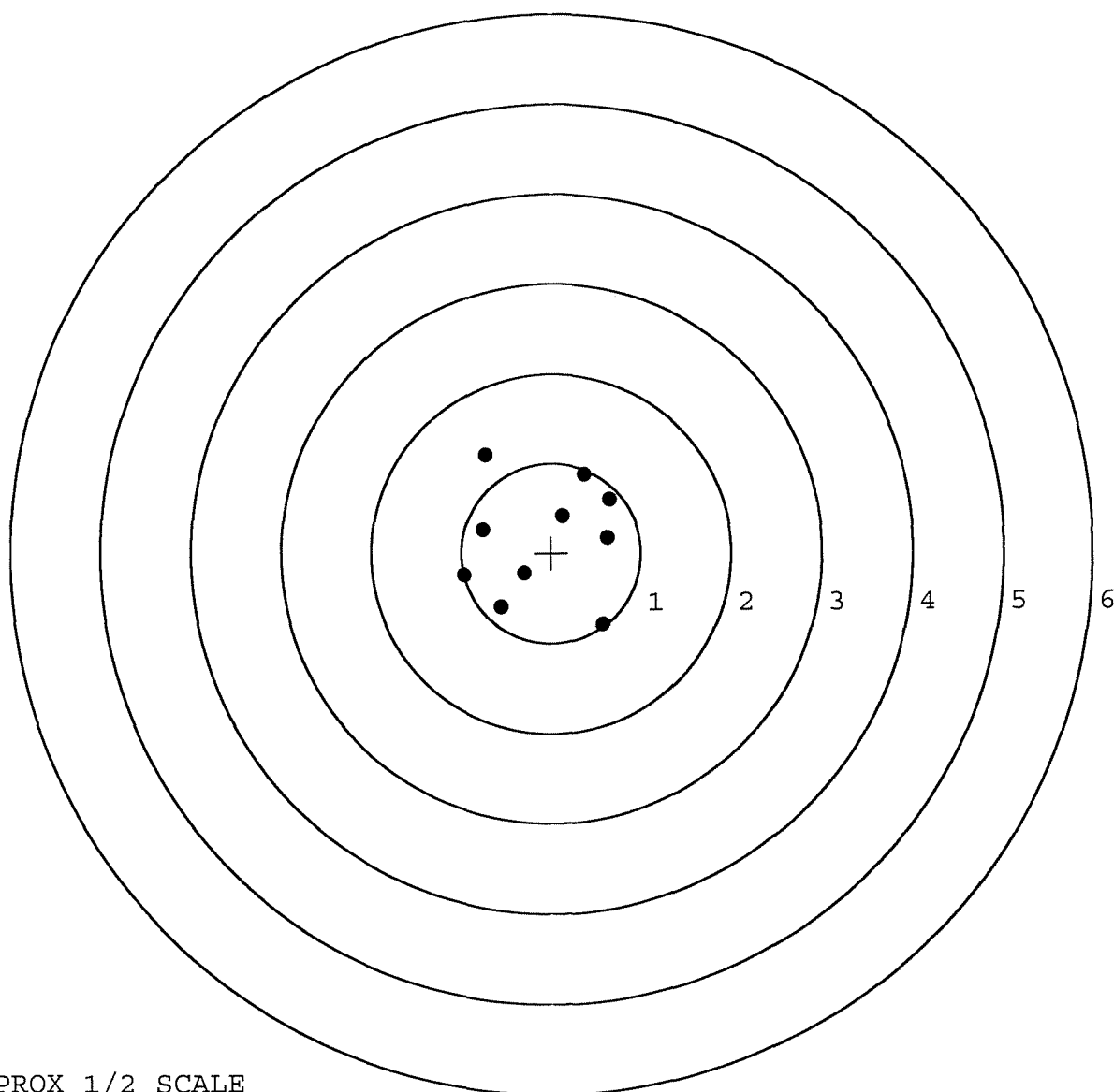
MEAN RADIUS: 0.805

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.562	-0.602
2:	-0.302	-0.228
3:	-0.968	-0.249
4:	-0.758	0.261
5:	-0.731	1.096
6:	0.578	-0.798
7:	0.627	0.171
8:	0.647	0.598
9:	0.125	0.411
10:	0.372	0.880



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577313. __0

TARGET NUMBER: 5

FILE DATE: 06/22/2006

FILE TIME: 16:40

X CENTROID: 0.024

Y CENTROID: -0.024

POA TO CENTROID: 0.034

HORZ SPREAD: 1.845

VERT SPREAD: 3.430

GROUP SPREAD: 3.452

MIN RADIUS: 0.211

MAX RADIUS: 1.843

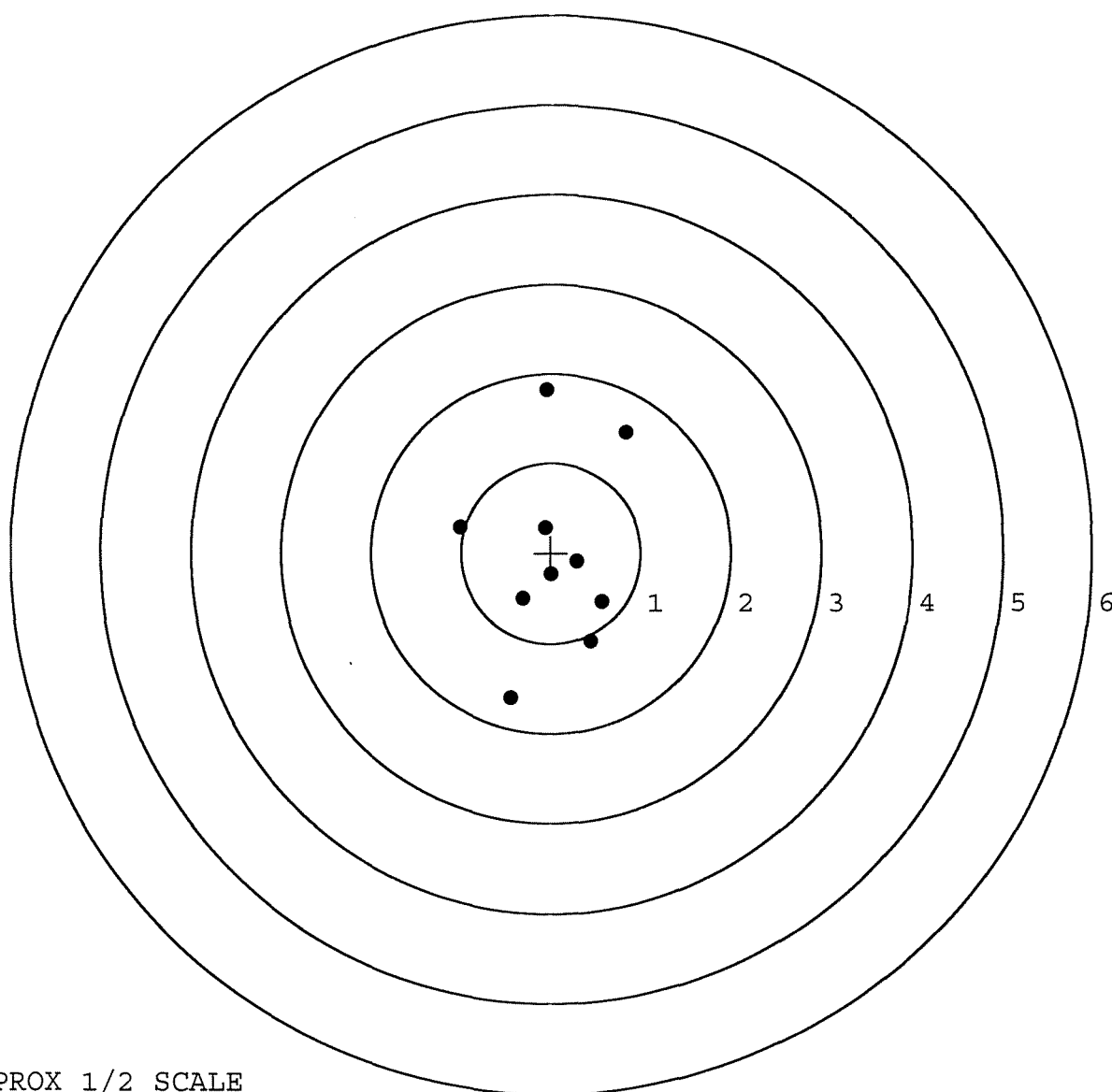
MEAN RADIUS: 0.935

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.449	-1.613
2:	-0.319	-0.504
3:	0.447	-0.978
4:	0.570	-0.537
5:	0.003	-0.234
6:	0.287	-0.095
7:	-0.066	0.276
8:	-1.009	0.282
9:	0.836	1.345
10:	-0.059	1.817



TARGET APPROX 1/2 SCALE