

G 6577261

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



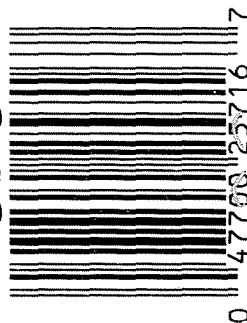
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577261

UPC



ORDER 25716

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

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577261

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	RTL
420	ASSEMBLE ACTION		10-12-06	RTL
430	ASSEMBLE TO STOCK			
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE		10-13-06	TRW
470	DIS-ASSEMBLE ACTION		10-13-06	DK
480	MAGNAFLUX BBL ACTION		10/14/06	Wend
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-13-06	TRW
520	GOFF BLAST BBL / REC		10-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/19/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-8-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-21-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.0</u>	11/29/06	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u> <u>3.5</u> <u>3.5</u>	11/29/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	11/29/06	DA
	J) ASSEMBLE STOCK			11-28-06	BLG
	K) ASSEMBLE SWIVEL STUDS			12-6-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			12-6-06	BLG
	M) IRON SIGHT ALIGNMENT			12-6-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			12-6-06	BLG
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	11-28-06	L.P.D.
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			11/28/06	M.P.D.
670	FINAL INSPECTION A) HEADSPACE			12-6-06	BLG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.90</u> <u>2.18</u> <u>2.17</u> <u>2.20</u> <u>2.19</u>	11/29/06	DA
	C) FUNCTION			12-6-06	BLG
690	PACK			12/8/06	RA

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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 11-7-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.47		2.30	
PULL #2	2.50	2.44		2.28	
PULL #3	2.40	2.52		2.39	
PULL #4	2.49	2.46		2.31	
PULL #5	2.59	2.37		2.32	
TOTAL	1243	1226		1160	
AVERAGE	248	245		232	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.27		
PULL #2	3.00	3.17		
PULL #3	3.00	3.12		
PULL #4	3.21	3.10		
PULL #5	3.08	3.03		
TOTAL	1540	1569		
AVERAGE	308	313		

	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	4.11	4.28		4.16
PULL #2	4.05	4.26		4.27
PULL #3	4.08	4.28		4.23
PULL #4	4.05	4.19		4.25
PULL #5	4.18	4.15		4.22
TOTAL	2047	2116		2113
AVERAGE	409	423		422

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577261.___0

FILE DATE AND TIME: 11/29/2006 06:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.091
The Average Y Centroid of the Five Target Set:	-0.083
The Average Point of Impact of the Five Target Set:	0.123
The Average Mean Radius of the Five Target Set:	0.723
The Distance from POA to Centroid Target #1:	0.184
The Distance from Centroid Target #2 to Centroid Target #1:	0.189
The Distance from Centroid Target #3 to Centroid Target #1:	0.113
The Distance from Centroid Target #4 to Centroid Target #1:	0.320
The Distance from Centroid Target #5 to Centroid Target #1:	0.085

SERIAL NUMBER: G6577261. __0

TARGET NUMBER: 1

FILE DATE: 11/29/2006

FILE TIME: 06:09

X CENTROID: -0.183

Y CENTROID: 0.018

POA TO CENTROID: 0.184

HORZ SPREAD: 2.578

VERT SPREAD: 1.820

GROUP SPREAD: 2.586

MIN RADIUS: 0.109

MAX RADIUS: 1.510

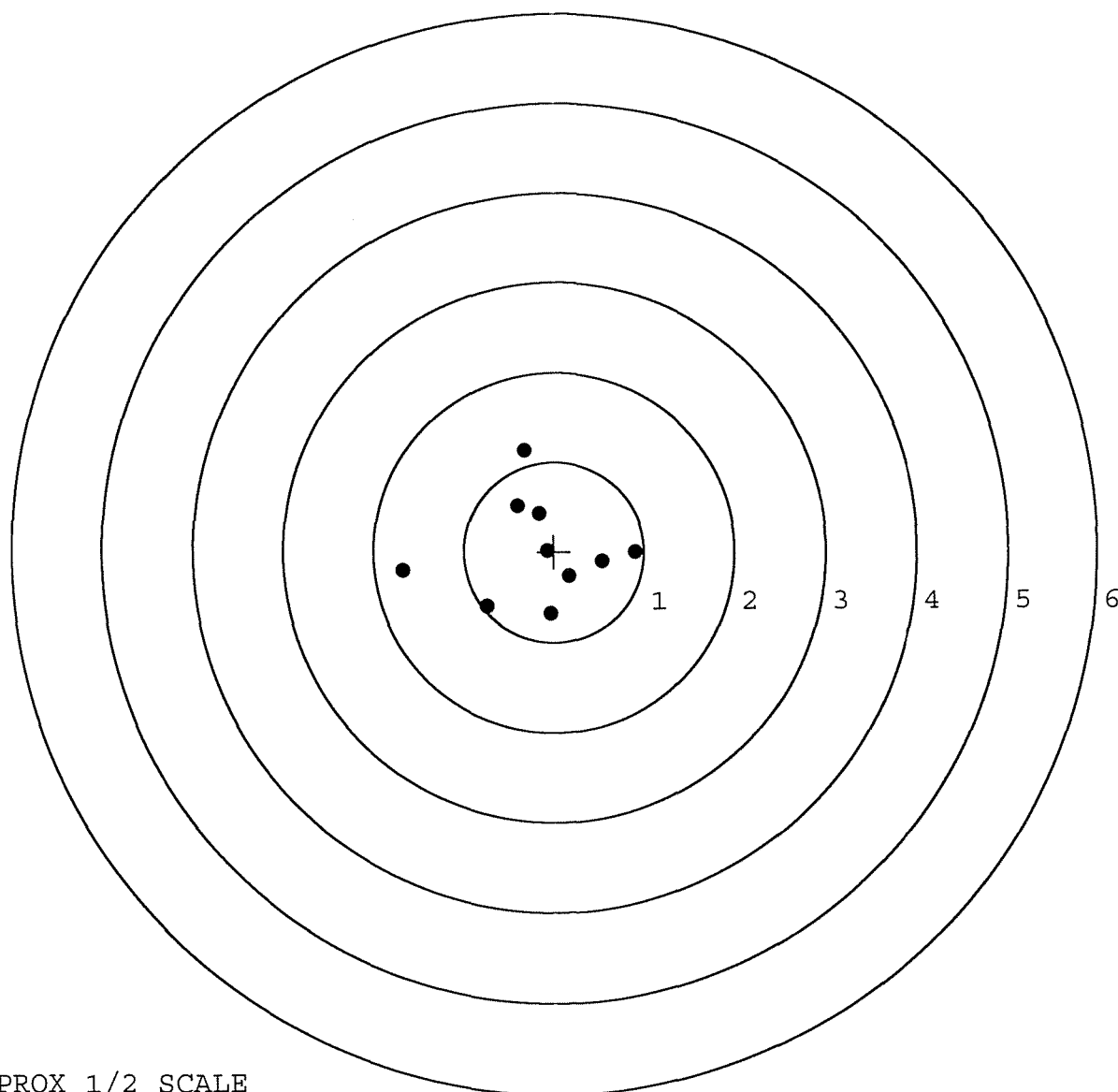
MEAN RADIUS: 0.752

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.676	-0.209
2:	-0.748	-0.603
3:	-0.041	-0.688
4:	0.902	-0.007
5:	0.540	-0.111
6:	0.169	-0.276
7:	-0.074	0.013
8:	-0.168	0.421
9:	-0.408	0.509
10:	-0.328	1.132

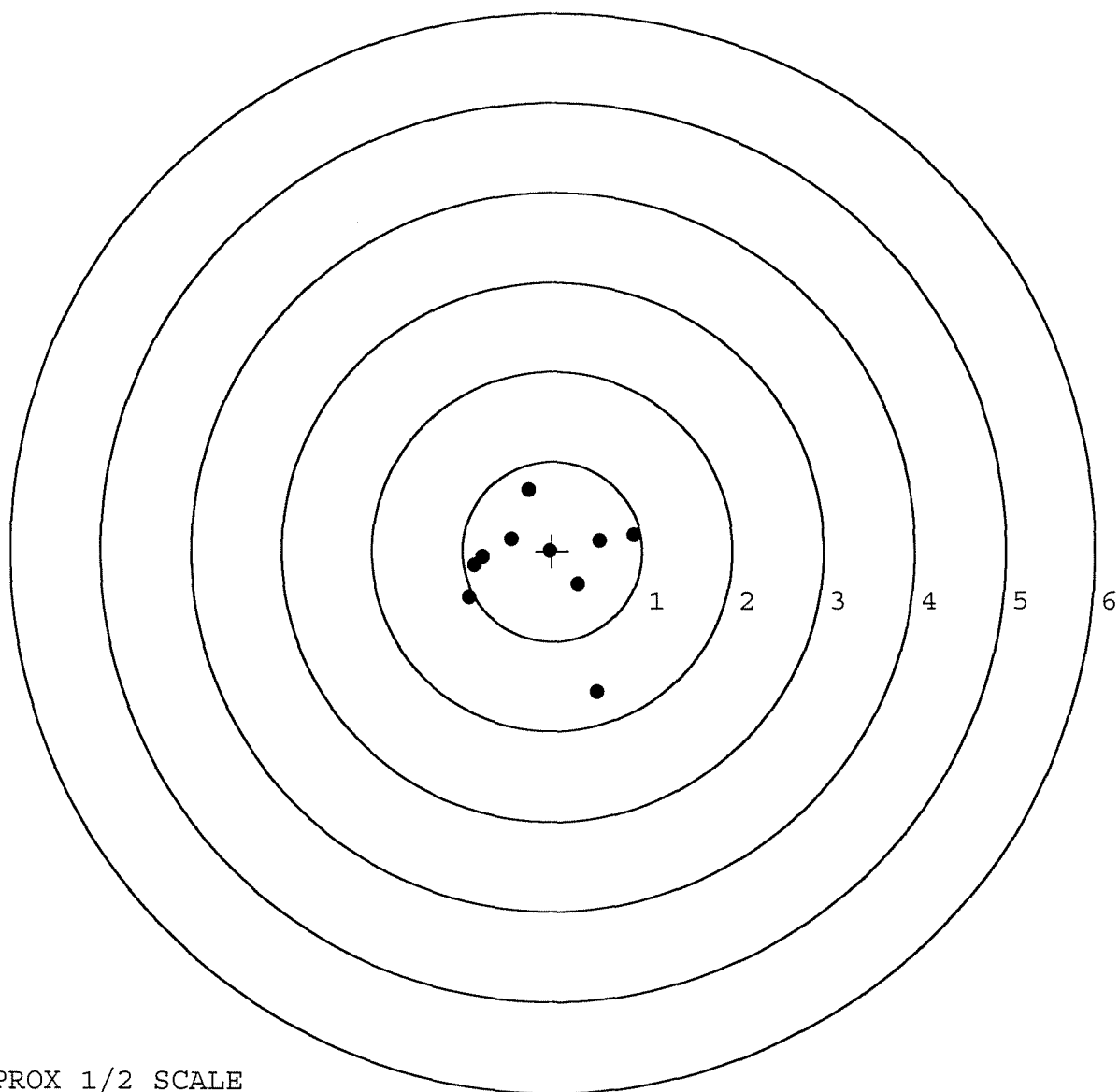


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577261. __0
 TARGET NUMBER: 2
 FILE DATE: 11/29/2006
 FILE TIME: 06:09

POINT#	X	Y
1:	0.502	-1.567
2:	0.912	0.180
3:	0.529	0.119
4:	0.283	-0.370
5:	-0.031	0.000
6:	-0.269	0.683
7:	-0.458	0.138
8:	-0.778	-0.072
9:	-0.922	-0.514
10:	-0.868	-0.161

X CENTROID: -0.110
 Y CENTROID: -0.156
 POA TO CENTROID: 0.191
 HORZ SPREAD: 1.834
 VERT SPREAD: 2.250
 GROUP SPREAD: 2.378
 MIN RADIUS: 0.175
 MAX RADIUS: 1.538
 MEAN RADIUS: 0.756
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

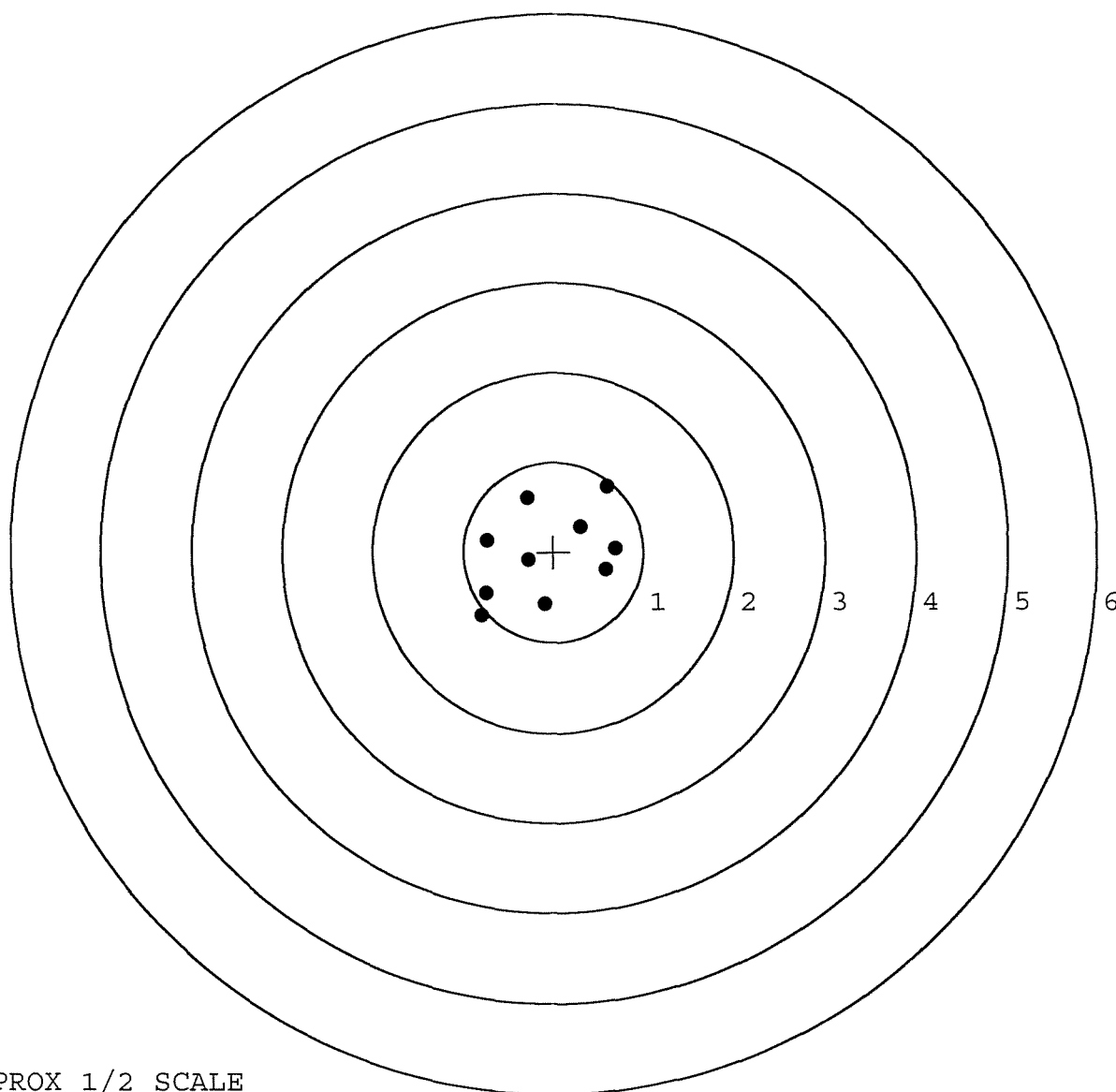


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577261. __0
TARGET NUMBER: 3
FILE DATE: 11/29/2006
FILE TIME: 06:09

X CENTROID: -0.079
Y CENTROID: -0.026
POA TO CENTROID: 0.083
HORZ SPREAD: 1.486
VERT SPREAD: 1.444
GROUP SPREAD: 2.009
MIN RADIUS: 0.216
MAX RADIUS: 1.018
MEAN RADIUS: 0.686
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.582	-0.199
2:	0.689	0.044
3:	0.299	0.284
4:	0.600	0.733
5:	-0.099	-0.582
6:	-0.285	-0.092
7:	-0.299	0.603
8:	-0.734	0.127
9:	-0.797	-0.711
10:	-0.746	-0.462

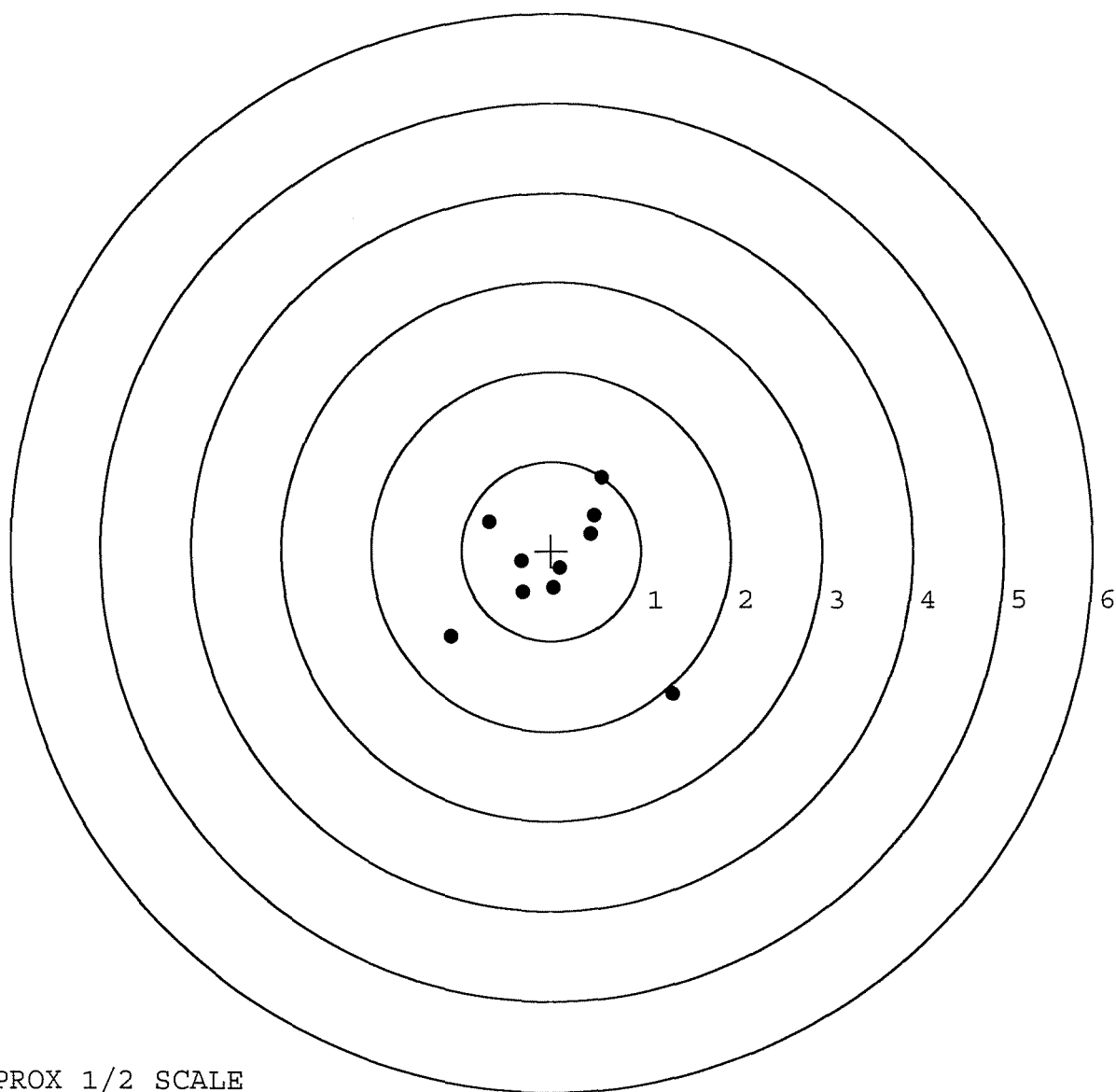


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577261. __0
TARGET NUMBER: 4
FILE DATE: 11/29/2006
FILE TIME: 06:09

X CENTROID: 0.049
Y CENTROID: -0.201
POA TO CENTROID: 0.207
HORZ SPREAD: 2.475
VERT SPREAD: 2.414
GROUP SPREAD: 2.805
MIN RADIUS: 0.050
MAX RADIUS: 1.910
MEAN RADIUS: 0.776
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.357	-1.593
2:	-1.118	-0.958
3:	0.564	0.821
4:	-0.692	0.323
5:	0.477	0.395
6:	0.443	0.191
7:	0.099	-0.194
8:	-0.337	-0.120
9:	0.026	-0.416
10:	-0.326	-0.462

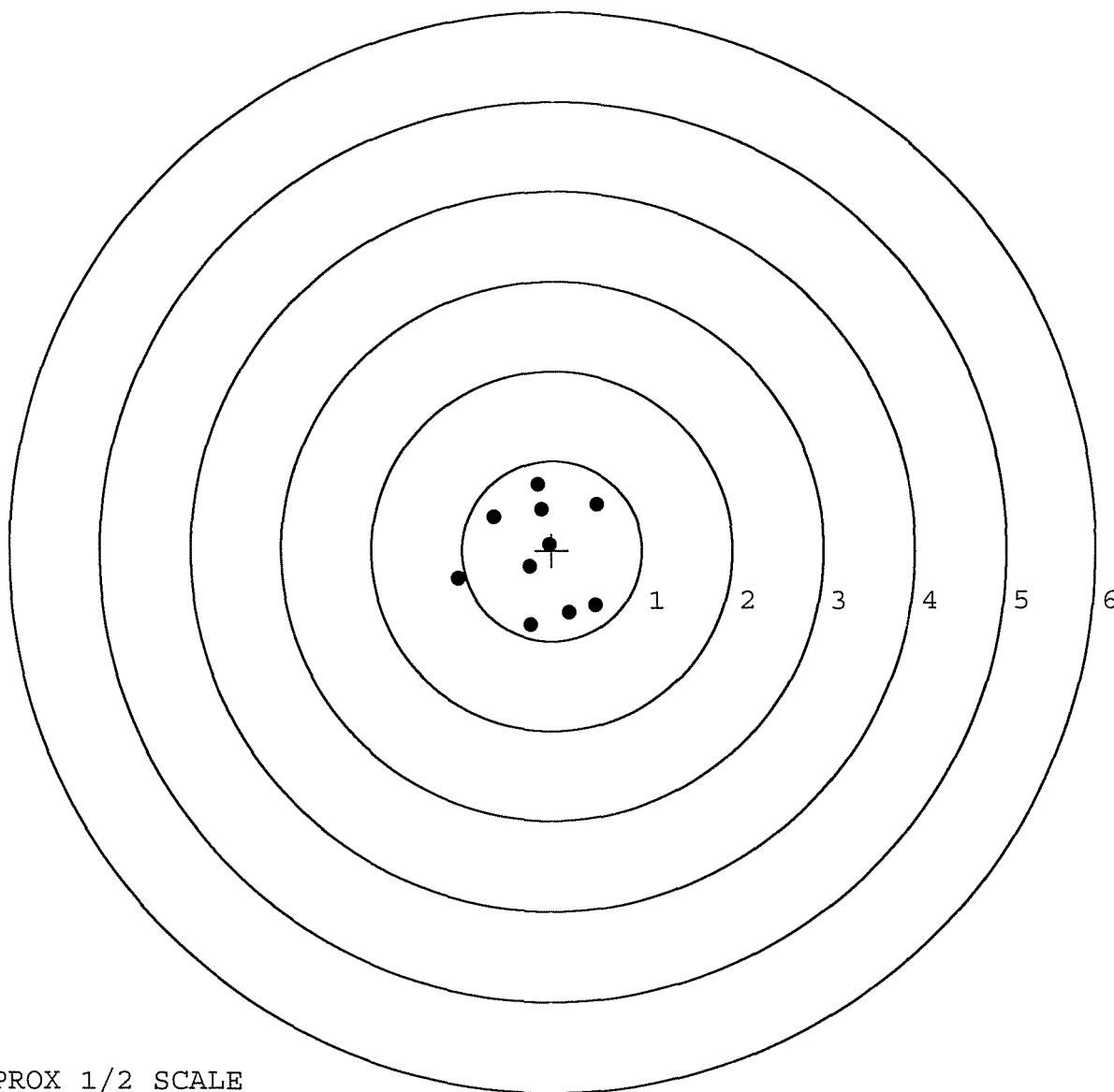


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577261. __0
TARGET NUMBER: 5
FILE DATE: 11/29/2006
FILE TIME: 06:09

X CENTROID: -0.131
Y CENTROID: -0.049
POA TO CENTROID: 0.140
HORZ SPREAD: 1.540
VERT SPREAD: 1.562
GROUP SPREAD: 1.746
MIN RADIUS: 0.152
MAX RADIUS: 0.950
MEAN RADIUS: 0.642
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.491	-0.613
2:	0.194	-0.691
3:	-0.236	-0.826
4:	-1.043	-0.315
5:	-0.251	-0.181
6:	-0.027	0.061
7:	0.497	0.507
8:	-0.123	0.454
9:	-0.160	0.736
10:	-0.653	0.373



TARGET APPROX 1/2 SCALE