

G 653 5416

ORDER 25716

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

UPC



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SERIAL NO.



G6535416

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



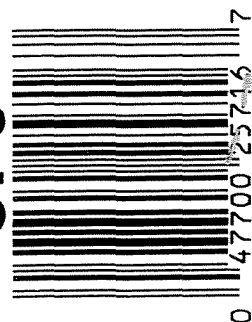
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535416

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6535416

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-23-06	RTZ
420	ASSEMBLE ACTION		8-23-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-23-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-23-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-24-06	RTZ
480	MAGNAFLUX BBL ACTION	INSPECTED	8/24/06	mmg
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-24-06	TLW
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/29/06	LB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-8-06	A
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-8-06	A
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-8-06	A
	D) OIL FIRING PIN ASSEMBLY		9-11-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/11/06	mmg

F004 REV 5/2006

OP #	OPERATION NAME	2 LBS MIN 10 LBS MAX	READINGS				
560	F) SAFETY ON FORCE		<u>6.5</u>	<u>6.5</u>	<u>6.9</u>	9.13.06	DA
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	9-13-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					10/11/06	mm
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.026</u>	<u>.027</u>	9-13-06	DA
	J) ASSEMBLE STOCK					9-11-06	RTZ
	K) ASSEMBLE SWIVEL STUDS					10/11/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-11-06	RTZ
	M) IRON SIGHT ALIGNMENT					9-11-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-11-06	RTZ
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		9-12-06	mm
			<u>PASS</u>	FAIL			
	MALFUNCTION		N/A				
	MALFUNCTION						
	MALFUNCTION						
	MALFUNCTION						
660	INSPECT FOR LIVE AMMO					9-12-06	BD
670	FINAL INSPECTION A) HEADSPACE					10/11/06	mm
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u>	<u>2.27</u>	<u>2.26</u> <u>2.24</u> <u>2.20</u>	9.13.06	DA
	C) FUNCTION					10/11/06	mm
690	PACK					11/2/06	DA

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 9-8-06

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.47		2.58	
PULL #2	2.53	2.35		2.46	
PULL #3	2.51	2.41		2.34	
PULL #4	2.44	2.23		2.65	
PULL #5	2.69	2.18		2.59	
TOTAL	12.74	11.64		12.67	
AVERAGE	2.55	2.33		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	2.94		
PULL #2	2.92	2.97		
PULL #3	3.10	2.92		
PULL #4	3.07	3.03		
PULL #5	3.01	2.97		
TOTAL	15.12	14.83		
AVERAGE	3.02	2.97		

	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	3.90	4.12		3.87
PULL #2	3.90	4.12		4.04
PULL #3	4.08	3.93		4.14
PULL #4	3.94	4.00		3.92
PULL #5	3.78	3.87		4.15
TOTAL	19.65	20.04		20.12
AVERAGE	3.93	4.01		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535416.___0

FILE DATE AND TIME: 09/13/2006 01:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.044
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.576
The Distance from POA to Centroid Target #1:	0.123
The Distance from Centroid Target #2 to Centroid Target #1:	0.273
The Distance from Centroid Target #3 to Centroid Target #1:	0.156
The Distance from Centroid Target #4 to Centroid Target #1:	0.164
The Distance from Centroid Target #5 to Centroid Target #1:	0.206

SERIAL NUMBER: G6535416. __0

TARGET NUMBER: 1

FILE DATE: 09/13/2006

FILE TIME: 01:34

X CENTROID: 0.073

Y CENTROID: -0.099

POA TO CENTROID: 0.123

HORZ SPREAD: 2.081

VERT SPREAD: 1.926

GROUP SPREAD: 2.410

MIN RADIUS: 0.066

MAX RADIUS: 1.411

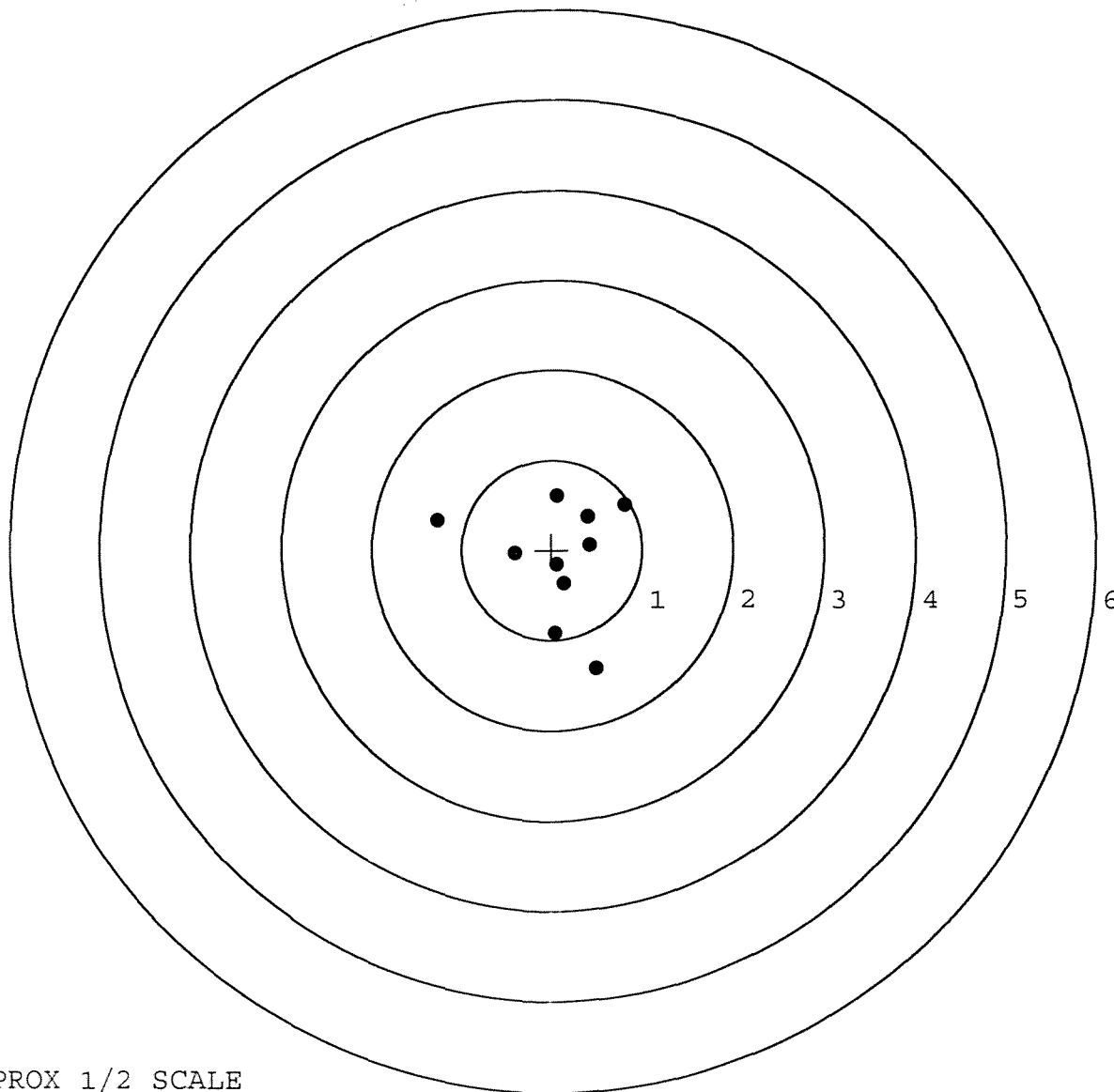
MEAN RADIUS: 0.698

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.276	0.314
2:	0.495	-1.320
3:	0.043	-0.932
4:	0.135	-0.378
5:	0.054	-0.162
6:	-0.409	-0.043
7:	0.426	0.057
8:	0.399	0.367
9:	0.056	0.606
10:	0.805	0.503

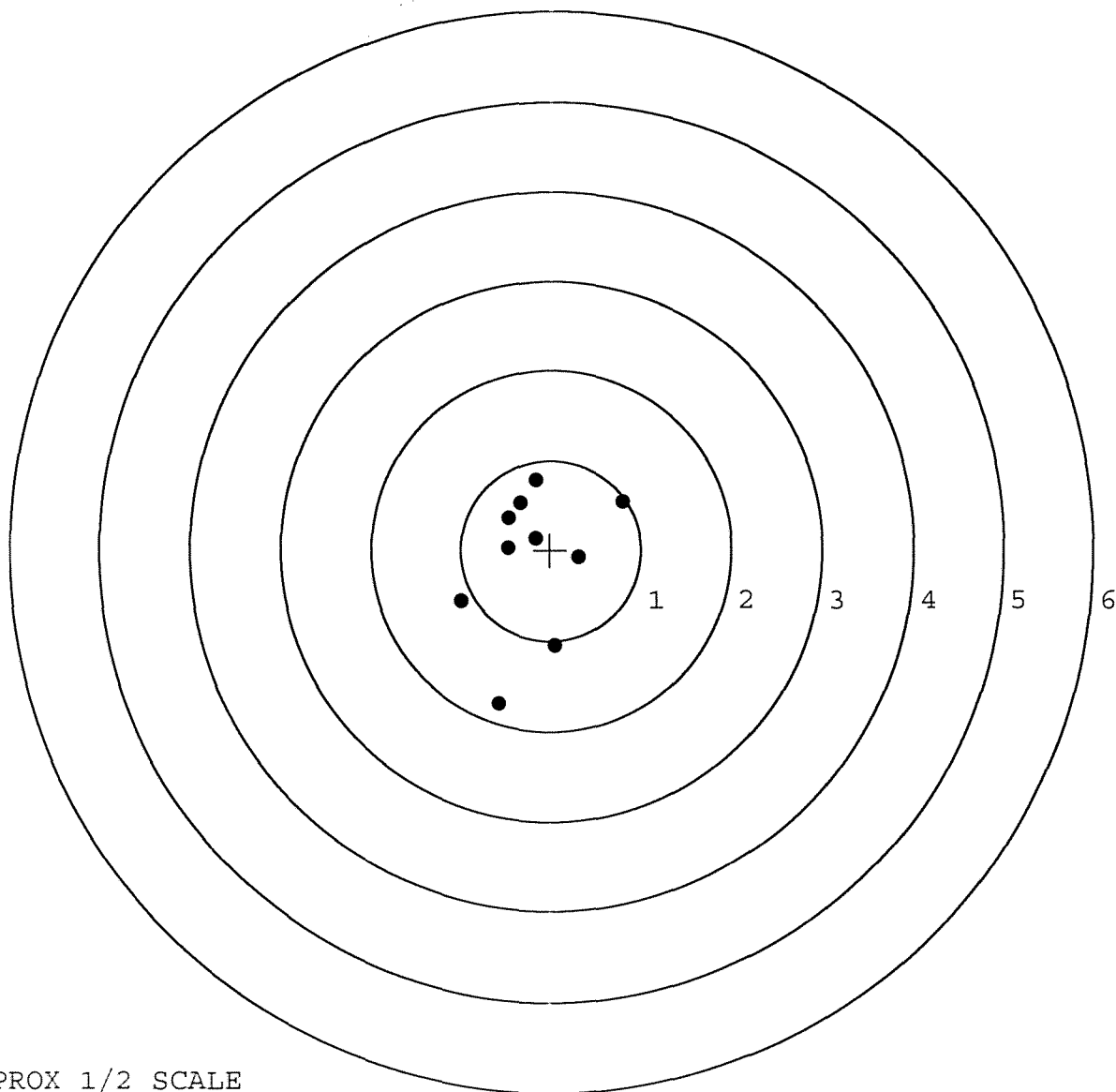


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535416. __0
TARGET NUMBER: 2
FILE DATE: 09/13/2006
FILE TIME: 01:34

X CENTROID: -0.200
Y CENTROID: -0.105
POA TO CENTROID: 0.226
HORZ SPREAD: 1.793
VERT SPREAD: 2.479
GROUP SPREAD: 2.621
MIN RADIUS: 0.235
MAX RADIUS: 1.632
MEAN RADIUS: 0.786
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.573	-1.694
2:	-0.998	-0.572
3:	0.060	-1.057
4:	0.320	-0.083
5:	0.795	0.542
6:	-0.163	0.785
7:	-0.338	0.529
8:	-0.472	0.354
9:	-0.469	0.021
10:	-0.164	0.128

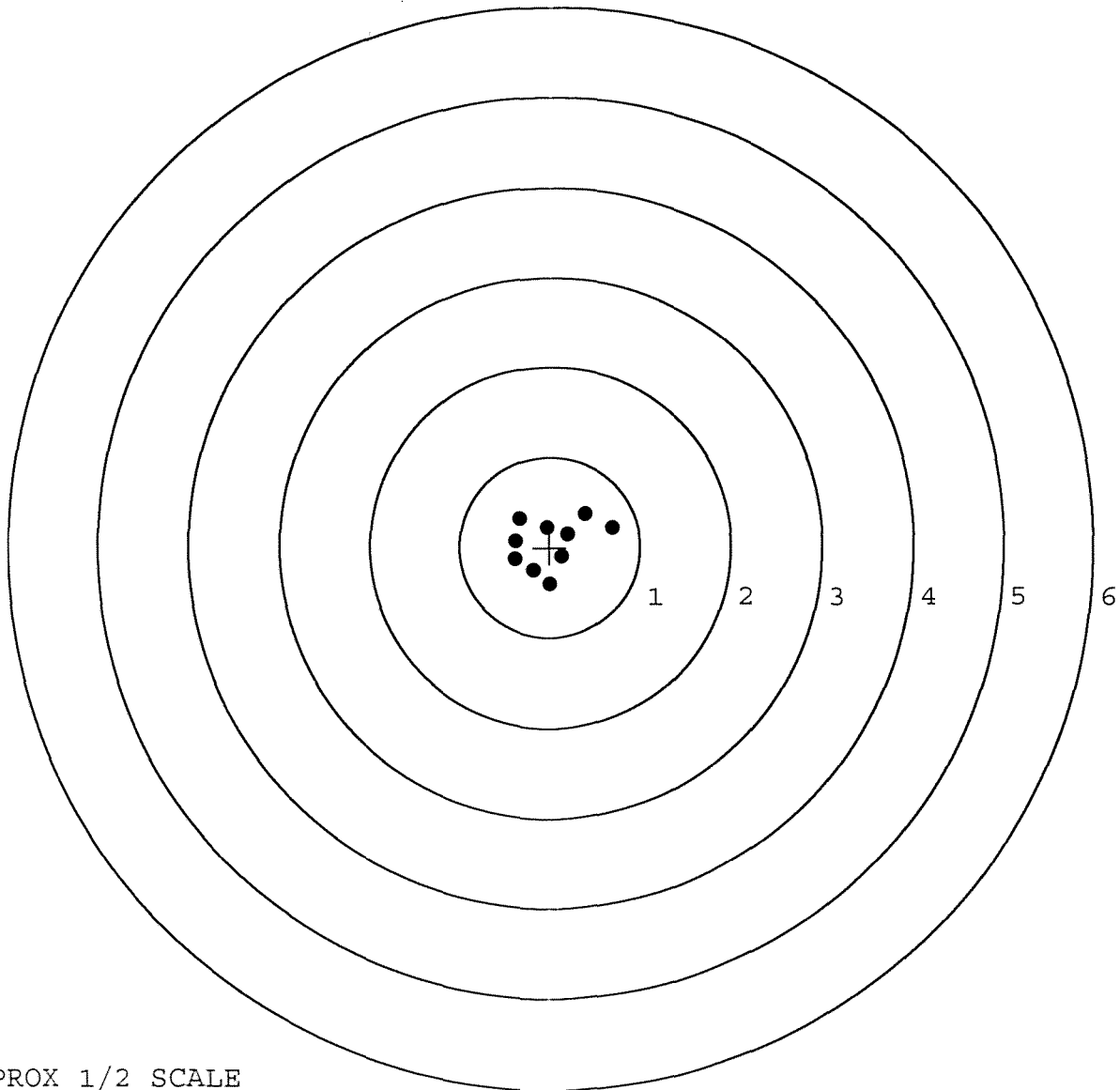


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535416. 0
TARGET NUMBER: 3
FILE DATE: 09/13/2006
FILE TIME: 01:34

X CENTROID: 0.011
Y CENTROID: 0.044
POA TO CENTROID: 0.045
HORZ SPREAD: 1.070
VERT SPREAD: 0.779
GROUP SPREAD: 1.127
MIN RADIUS: 0.183
MAX RADIUS: 0.700
MEAN RADIUS: 0.386
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.689	0.217
2:	0.393	0.372
3:	0.203	0.148
4:	0.134	-0.102
5:	-0.006	-0.407
6:	-0.181	-0.257
7:	-0.381	-0.137
8:	-0.376	0.068
9:	-0.337	0.314
10:	-0.032	0.222

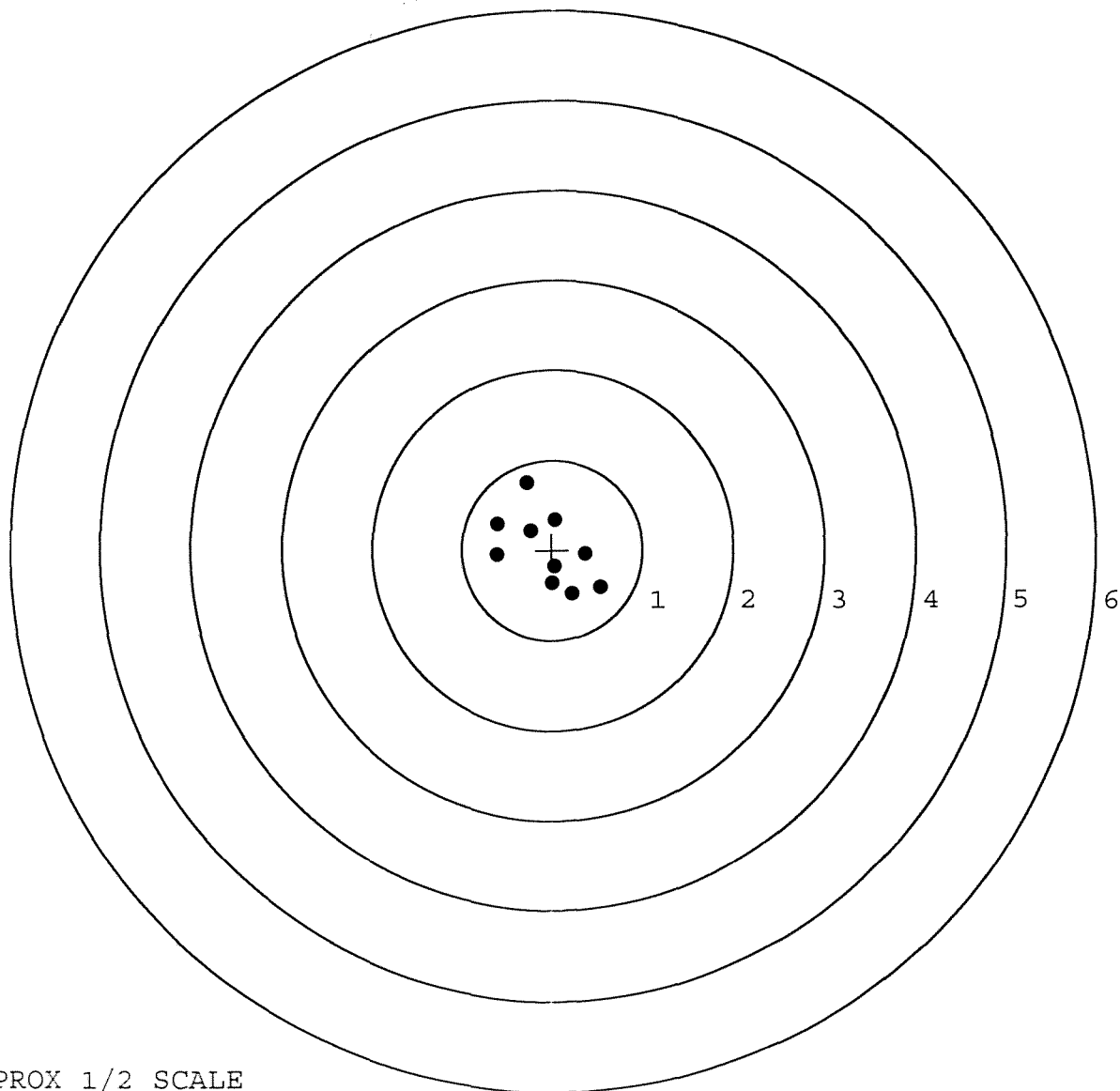


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535416. __0
TARGET NUMBER: 4
FILE DATE: 09/13/2006
FILE TIME: 01:34

X CENTROID: -0.055
Y CENTROID: 0.004
POA TO CENTROID: 0.055
HORZ SPREAD: 1.142
VERT SPREAD: 1.240
GROUP SPREAD: 1.426
MIN RADIUS: 0.204
MAX RADIUS: 0.781
MEAN RADIUS: 0.489
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.535	-0.417
2:	-0.281	0.752
3:	0.031	0.338
4:	-0.245	0.218
5:	-0.607	0.288
6:	-0.607	-0.055
7:	0.373	-0.044
8:	0.032	-0.181
9:	-0.001	-0.370
10:	0.223	-0.488

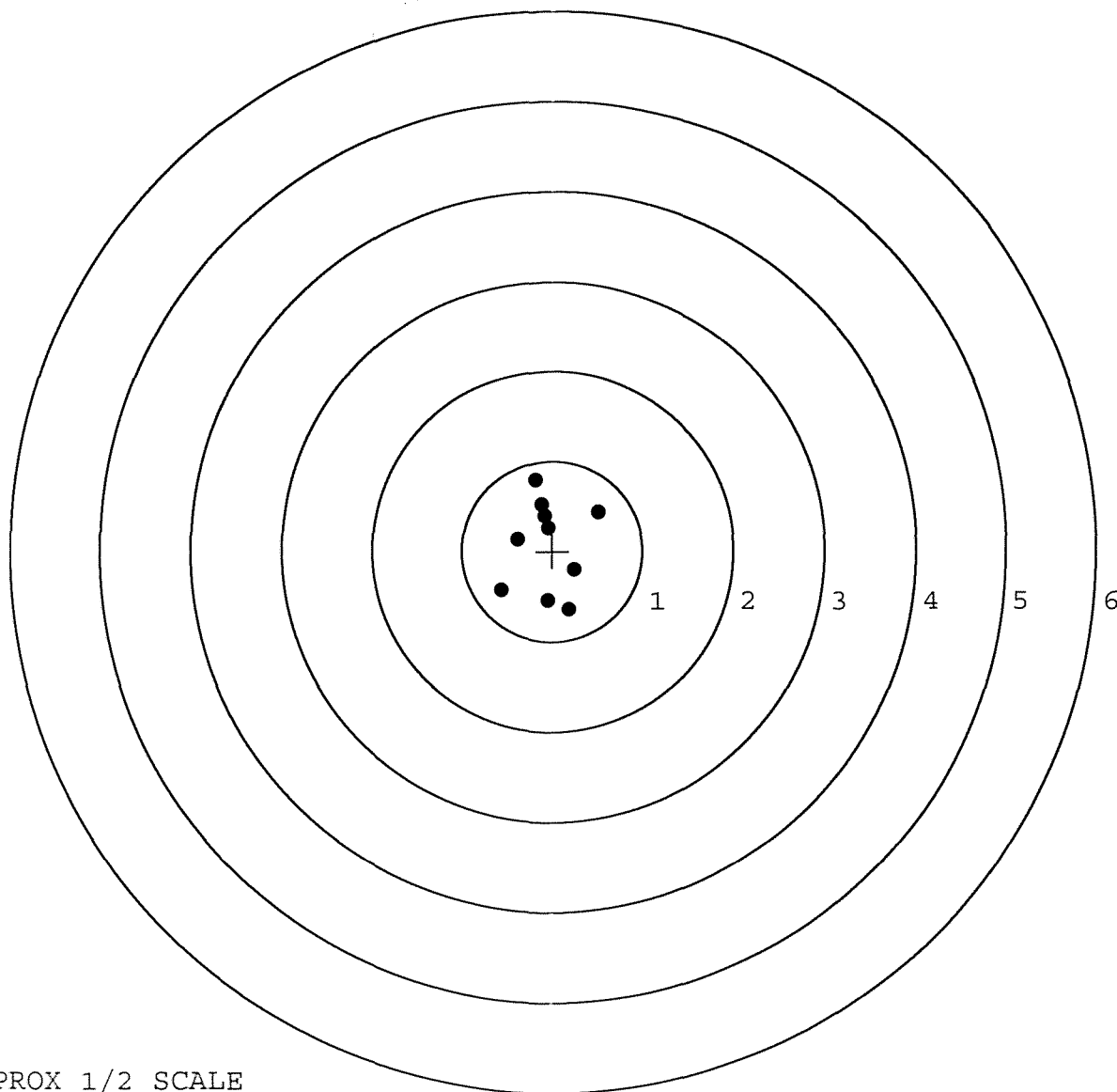


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535416.____0
TARGET NUMBER: 5
FILE DATE: 09/13/2006
FILE TIME: 01:34

X CENTROID: -0.050
Y CENTROID: 0.067
POA TO CENTROID: 0.083
HORZ SPREAD: 1.071
VERT SPREAD: 1.442
GROUP SPREAD: 1.490
MIN RADIUS: 0.189
MAX RADIUS: 0.756
MEAN RADIUS: 0.522
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.507	0.430
2:	0.252	-0.210
3:	0.190	-0.650
4:	-0.049	-0.551
5:	-0.564	-0.438
6:	-0.386	0.133
7:	-0.047	0.256
8:	-0.093	0.391
9:	-0.122	0.515
10:	-0.187	0.792



TARGET APPROX 1/2 SCALE