

G 6577281

ORDER 25716

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

UPC



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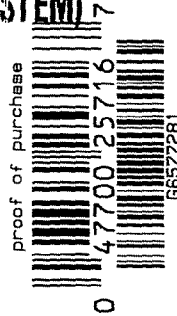


SERIAL NO.



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

- INSTRUCTION BOOK 3518

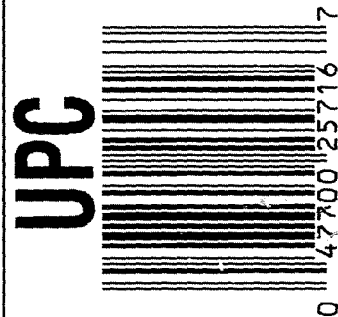


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577281



DD FORM

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400087919

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66577281

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLC
420	ASSEMBLE ACTION		8-1-06	BLC
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF	MAGNA-FLUX INSPECTED	8-2-06	BLG
460	CHECK HEADSPACE	AUG 17 2006	8-2-06	BLG
470	DIS-ASSEMBLE ACTION		8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	8/17/06	<u>mmms</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-24-06	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-24-06	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-24-06	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		8-24-06	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.5</u>	8-27-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	8-27-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-27-06	DA
	J) ASSEMBLE STOCK		8-24-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		10-7-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-24-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		8-24-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-24-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-25-06	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-25-06	BD
670	FINAL INSPECTION A) HEADSPACE		10-7-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.87</u> <u>2.30</u> <u>2.60</u> <u>2.62</u> <u>2.88</u>	8-27-06	DA
	C) FUNCTION		10-7-06	L.P.D.
690	PACK		10-28-06	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 8-24-06

TESTER mjm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.43	2.27		2.31	
PULL #2	2.69	2.40		2.29	
PULL #3	2.21	2.35		2.31	
PULL #4	2.24	2.32		2.38	
PULL #5	2.25	2.45		2.33	
TOTAL	11.82	11.79		11.62	
AVERAGE	2.36	2.36		2.32	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.90	3.05		
PULL #2	2.83	2.92		
PULL #3	3.19	3.09		
PULL #4	2.98	3.13		
PULL #5	2.88	3.16		
TOTAL	14.78	15.35		
AVERAGE	2.96	3.07		

	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	4.17	4.14		3.89
PULL #2	4.02	4.06		3.85
PULL #3	3.82	4.27		4.22
PULL #4	4.04	4.21		3.93
PULL #5	4.19	4.16		3.90
TOTAL	20.24	20.84		19.79
AVERAGE	4.05	4.17		3.96

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577281.___0
FILE DATE AND TIME: 08/27/2006 19:55

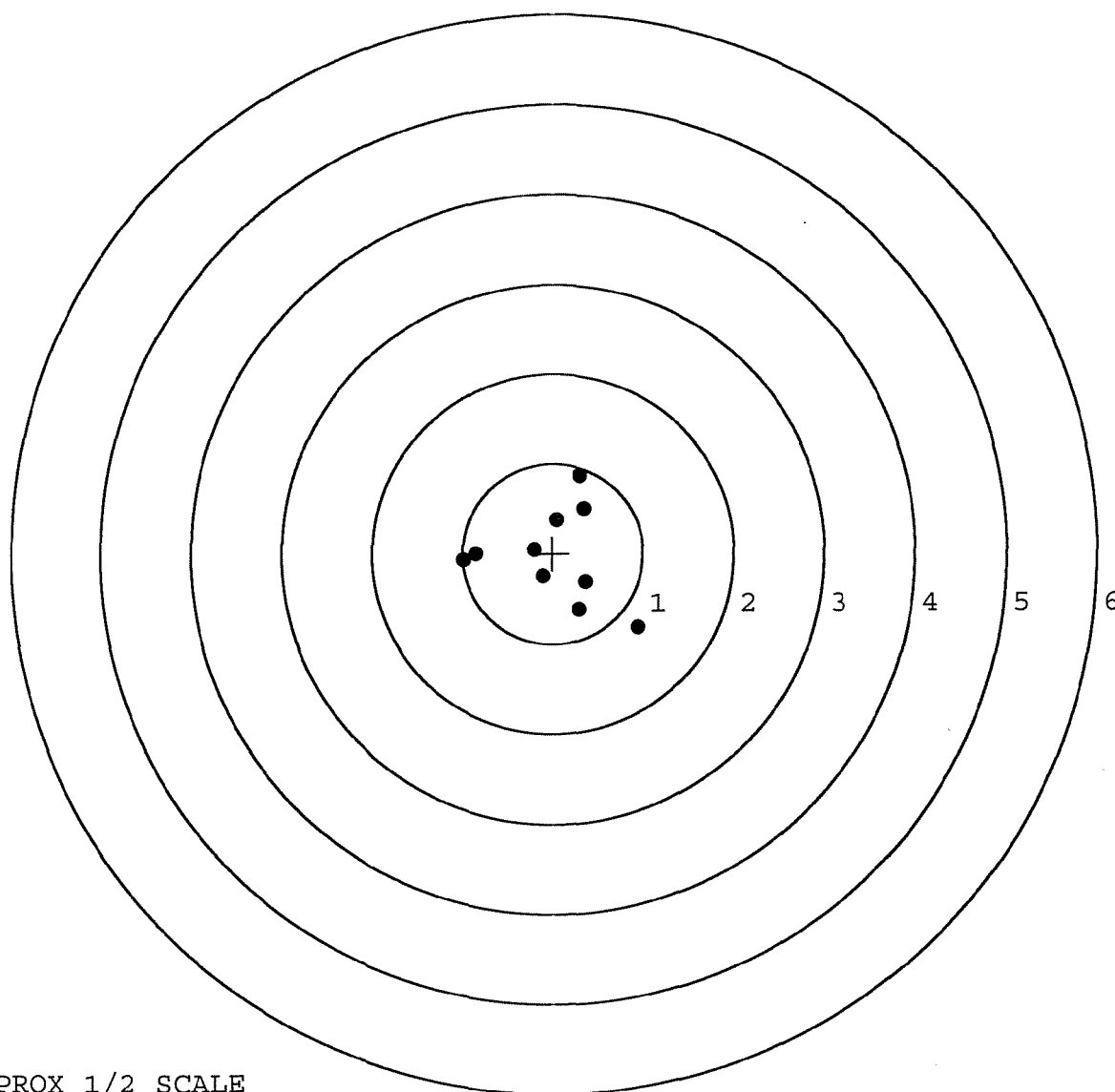
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.027
The Average Y Centroid of the Five Target Set:	0.059
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.660
The Distance from POA to Centroid Target #1:	0.035
The Distance from Centroid Target #2 to Centroid Target #1:	0.065
The Distance from Centroid Target #3 to Centroid Target #1:	0.141
The Distance from Centroid Target #4 to Centroid Target #1:	0.061
The Distance from Centroid Target #5 to Centroid Target #1:	0.321

SERIAL NUMBER: G6577281. __0
TARGET NUMBER: 1
FILE DATE: 08/27/2006
FILE TIME: 19:55

POINT#	X	Y
1:	0.944	-0.826
2:	0.297	-0.622
3:	0.368	-0.315
4:	-0.112	-0.254
5:	-0.989	-0.074
6:	-0.850	0.001
7:	-0.206	0.041
8:	0.303	0.862
9:	0.348	0.498
10:	0.045	0.370

X CENTROID: 0.015
Y CENTROID: -0.032
POA TO CENTROID: 0.035
HORZ SPREAD: 1.933
VERT SPREAD: 1.688
GROUP SPREAD: 2.074
MIN RADIUS: 0.233
MAX RADIUS: 1.222
MEAN RADIUS: 0.666
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

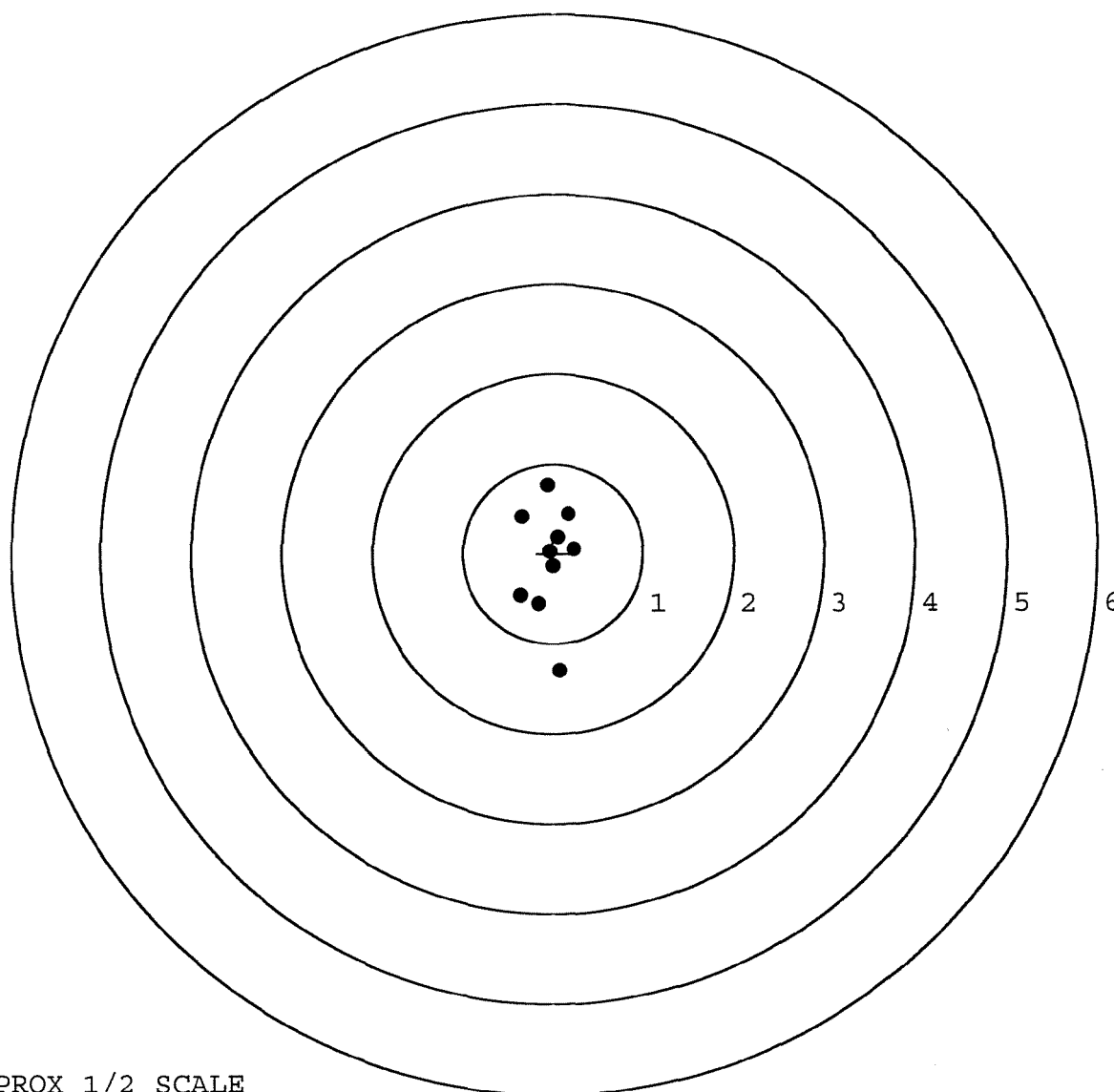


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577281. __0
TARGET NUMBER: 2
FILE DATE: 08/27/2006
FILE TIME: 19:55

X CENTROID: -0.043
Y CENTROID: -0.061
POA TO CENTROID: 0.075
HORZ SPREAD: 0.596
VERT SPREAD: 2.076
GROUP SPREAD: 2.081
MIN RADIUS: 0.082
MAX RADIUS: 1.257
MEAN RADIUS: 0.497
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.076	-1.313
2:	-0.065	0.763
3:	-0.350	0.415
4:	-0.361	-0.467
5:	-0.166	-0.564
6:	0.005	-0.143
7:	-0.036	0.020
8:	0.235	0.053
9:	0.172	0.443
10:	0.059	0.180

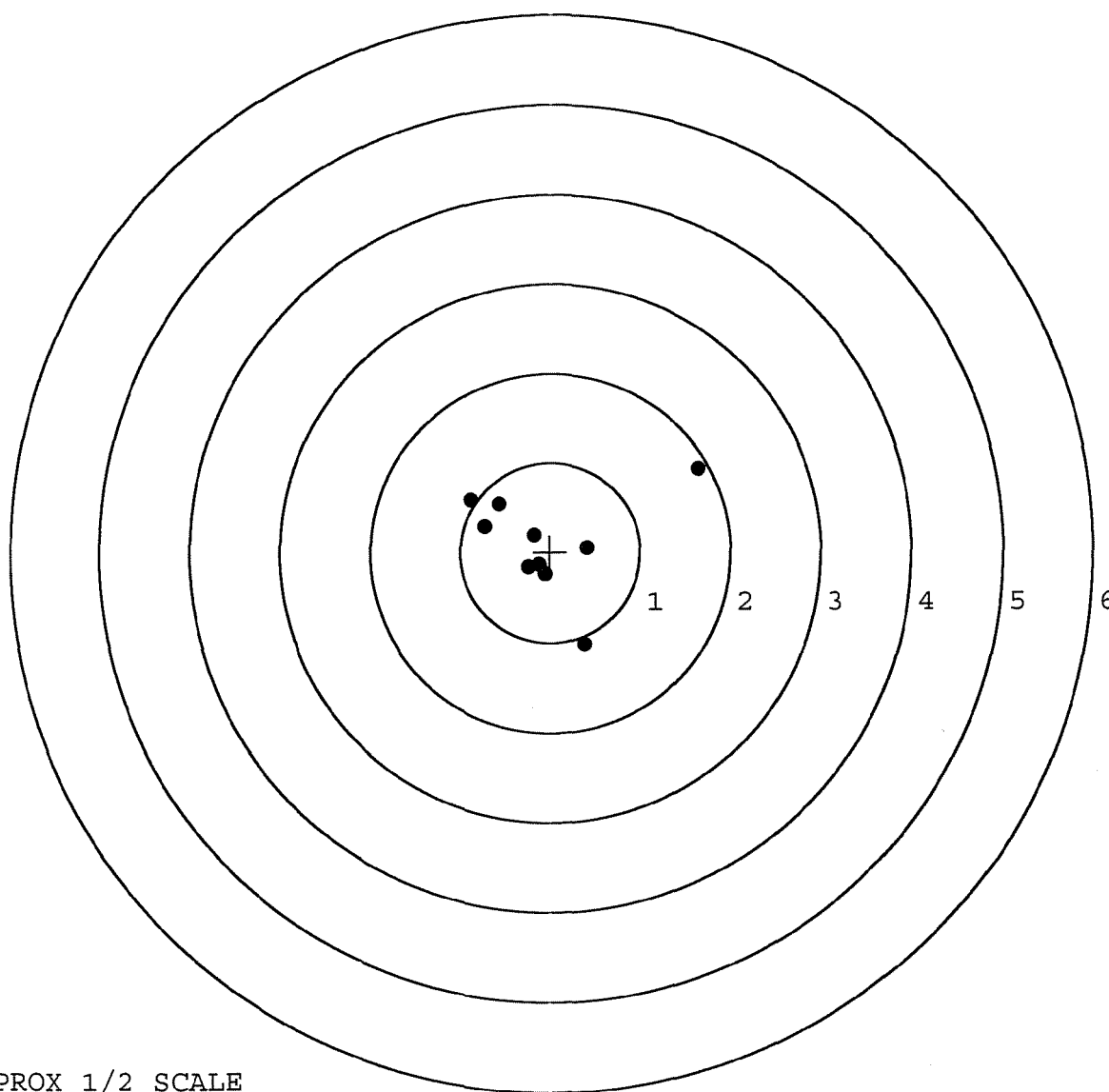


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577281. __0
TARGET NUMBER: 3
FILE DATE: 08/27/2006
FILE TIME: 19:55

POINT#	X	Y
1:	1.644	0.927
2:	0.385	-1.024
3:	-0.880	0.590
4:	-0.570	0.542
5:	-0.730	0.291
6:	-0.184	0.190
7:	-0.242	-0.170
8:	-0.055	-0.247
9:	0.417	0.049
10:	-0.124	-0.143

X CENTROID: -0.034
Y CENTROID: 0.100
POA TO CENTROID: 0.106
HORZ SPREAD: 2.524
VERT SPREAD: 1.951
GROUP SPREAD: 2.546
MIN RADIUS: 0.175
MAX RADIUS: 1.870
MEAN RADIUS: 0.704
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

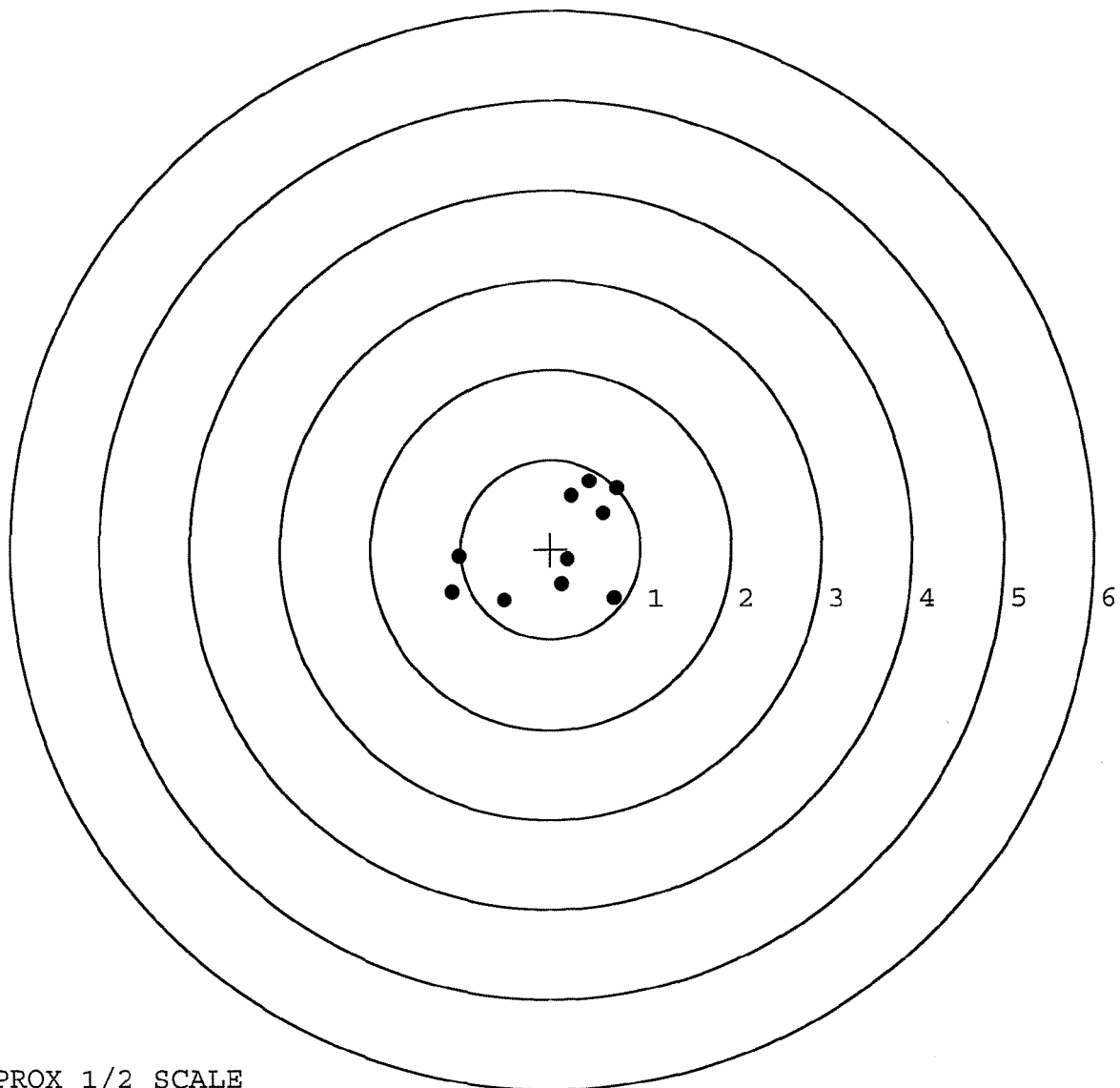


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577281. __0
TARGET NUMBER: 4
FILE DATE: 08/27/2006
FILE TIME: 19:55

POINT#	X	Y
1:	-1.096	-0.482
2:	-1.019	-0.080
3:	-0.515	-0.572
4:	0.712	-0.552
5:	0.122	-0.399
6:	0.193	-0.117
7:	0.586	0.406
8:	0.232	0.596
9:	0.429	0.763
10:	0.734	0.685

X CENTROID: 0.038
Y CENTROID: 0.025
POA TO CENTROID: 0.045
HORZ SPREAD: 1.830
VERT SPREAD: 1.335
GROUP SPREAD: 2.170
MIN RADIUS: 0.210
MAX RADIUS: 1.242
MEAN RADIUS: 0.771
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

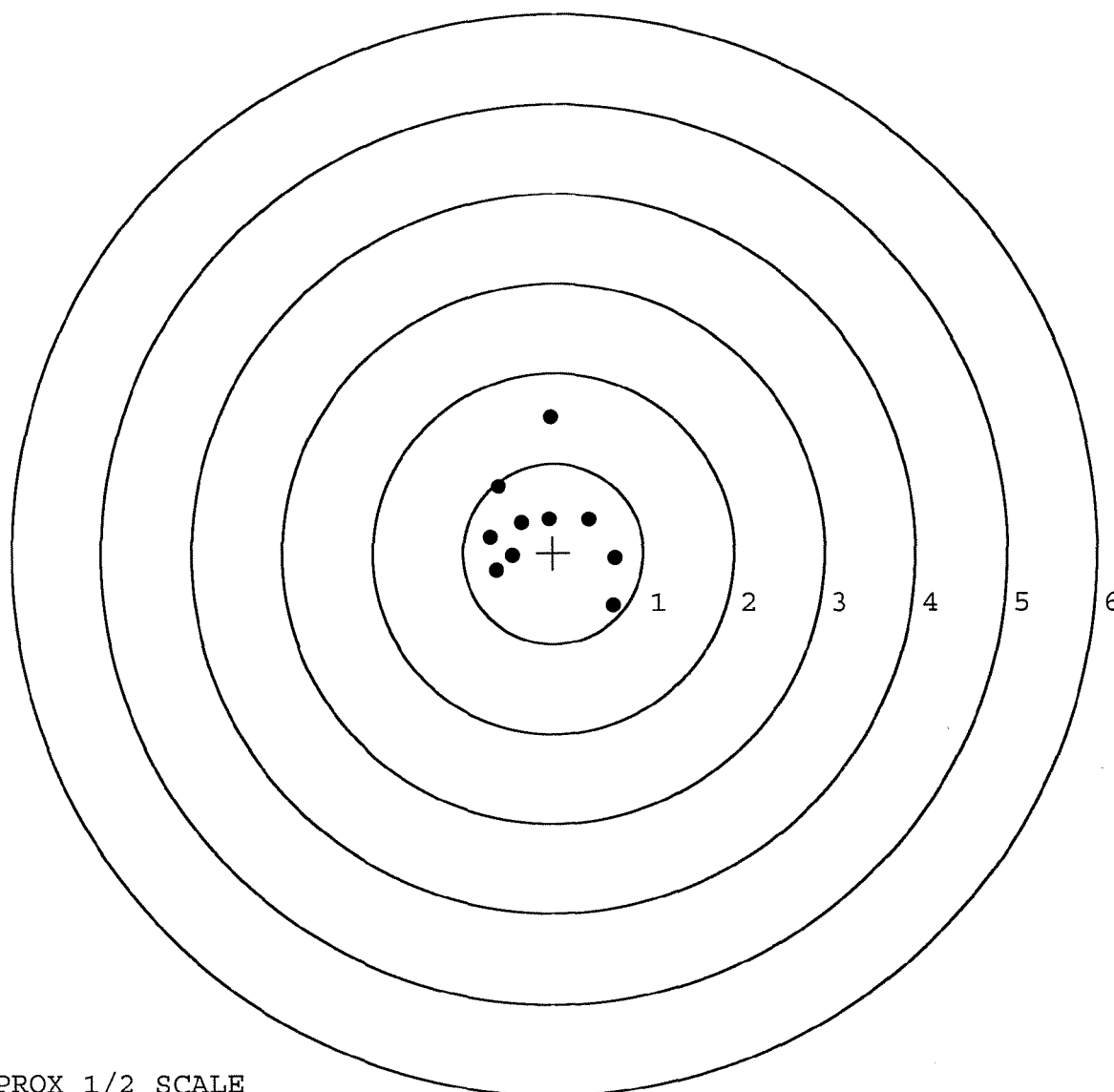


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577281. __0
TARGET NUMBER: 5
FILE DATE: 08/27/2006
FILE TIME: 19:55

POINT#	X	Y
1:	-0.040	1.511
2:	-0.611	0.744
3:	0.667	-0.583
4:	0.693	-0.061
5:	0.395	0.374
6:	-0.050	0.379
7:	-0.355	0.338
8:	-0.703	0.176
9:	-0.631	-0.195
10:	-0.449	-0.040

X CENTROID: -0.108
Y CENTROID: 0.264
POA TO CENTROID: 0.286
HORZ SPREAD: 1.396
VERT SPREAD: 2.094
GROUP SPREAD: 2.210
MIN RADIUS: 0.129
MAX RADIUS: 1.249
MEAN RADIUS: 0.661
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE