

G 6577172

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

UPC



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UPC



SERIAL NO.



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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

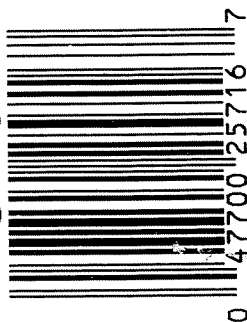
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577172

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577172

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF		8-4-06	BLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 14 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-06	CW
510	DRILL AND TAP SIGHT HOLES		8-11-06	TRW
520	GOFF BLAST BBL / REC		8-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/06	PS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	MTM
	D) OIL FIRING PIN ASSEMBLY		8-18-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

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OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.5</u> <u>5.2</u>	8-21-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	8-21-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	8-21-06	DA
	J) ASSEMBLE STOCK		8-18-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10-6-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-18-06	BLG
	M) IRON SIGHT ALIGNMENT		8-18-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-18-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-18-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-18-06	BD
670	FINAL INSPECTION A) HEADSPACE		10-6-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.77</u> <u>2.73</u> <u>2.67</u> <u>2.68</u>	8-27-06	DA
	C) FUNCTION		10-6-06	L.P.D.
690	PACK		10-27-06	DA

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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 8-15-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.63	2.40		2.49	
PULL #2	2.59	2.70		2.53	
PULL #3	2.48	2.61		2.59	
PULL #4	2.52	2.59		2.53	
PULL #5	2.61	2.63		2.56	
TOTAL	12.83	12.93		12.70	
AVERAGE	2.56	2.58		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.03		
PULL #2	3.21	2.98		
PULL #3	3.08	2.94		
PULL #4	3.02	2.92		
PULL #5	3.12	2.99		
TOTAL	15.45	14.86		
AVERAGE	3.09	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	4.17	3.83		4.06
PULL #2	4.19	3.95		4.02
PULL #3	4.01	4.31		3.93
PULL #4	4.24	4.18		4.06
PULL #5	3.81	4.28		4.05
TOTAL	20.42	20.55		20.12
AVERAGE	4.08	4.11		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577172.___0
FILE DATE AND TIME: 08/18/2006 05:38

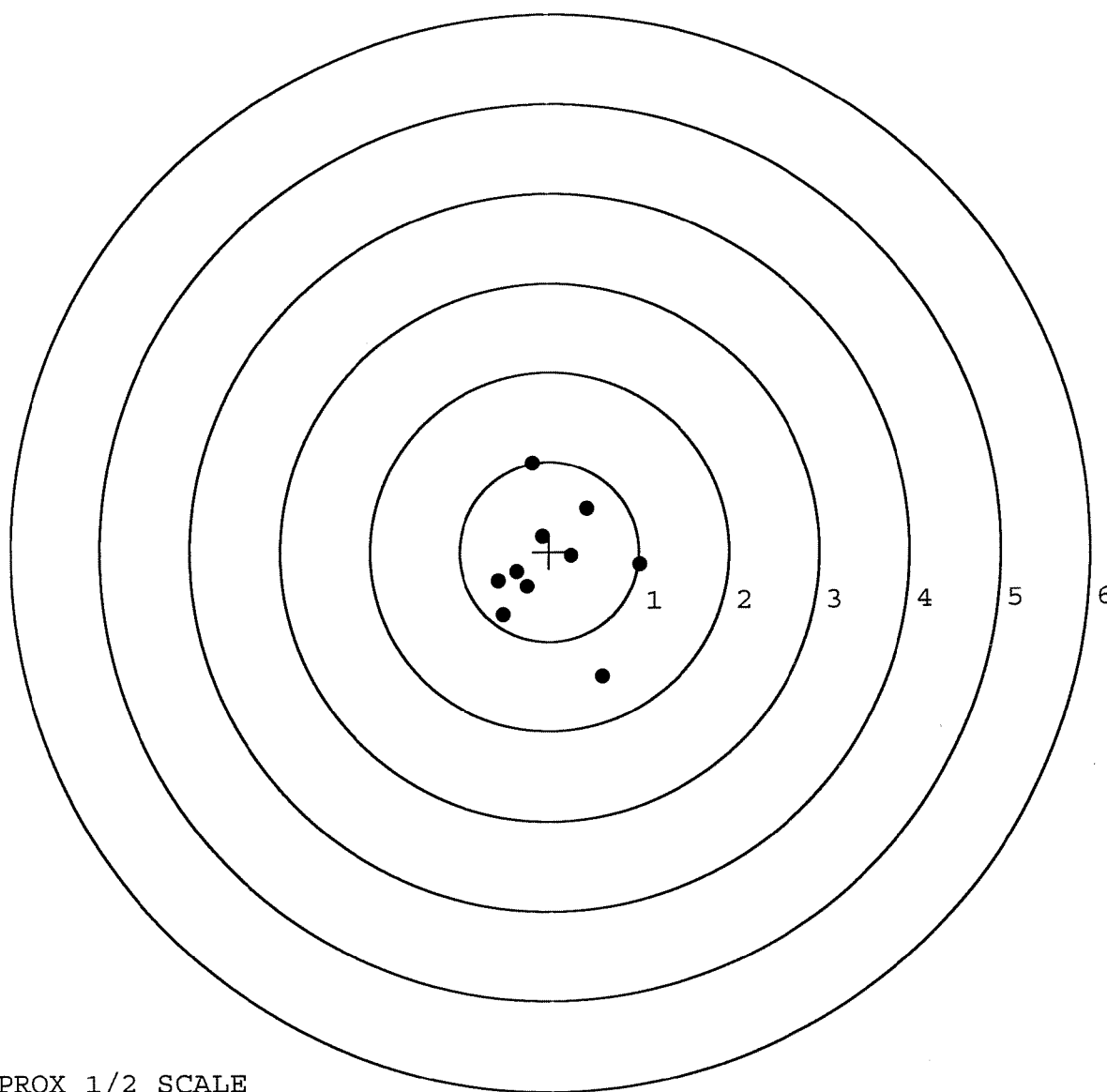
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.014
The Average Y Centroid of the Five Target Set:	-0.073
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.678
The Distance from POA to Centroid Target #1:	0.165
The Distance from Centroid Target #2 to Centroid Target #1:	0.086
The Distance from Centroid Target #3 to Centroid Target #1:	0.306
The Distance from Centroid Target #4 to Centroid Target #1:	0.138
The Distance from Centroid Target #5 to Centroid Target #1:	0.164

SERIAL NUMBER: G6577172. __0
TARGET NUMBER: 1
FILE DATE: 08/18/2006
FILE TIME: 05:38

X CENTROID: 0.033
Y CENTROID: -0.161
POA TO CENTROID: 0.165
HORZ SPREAD: 1.575
VERT SPREAD: 2.378
GROUP SPREAD: 2.501
MIN RADIUS: 0.245
MAX RADIUS: 1.358
MEAN RADIUS: 0.700
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.008	-0.147
2:	0.429	0.475
3:	0.252	-0.053
4:	-0.076	0.172
5:	-0.181	0.980
6:	-0.250	-0.391
7:	-0.363	-0.221
8:	-0.567	-0.326
9:	-0.520	-0.705
10:	0.593	-1.398



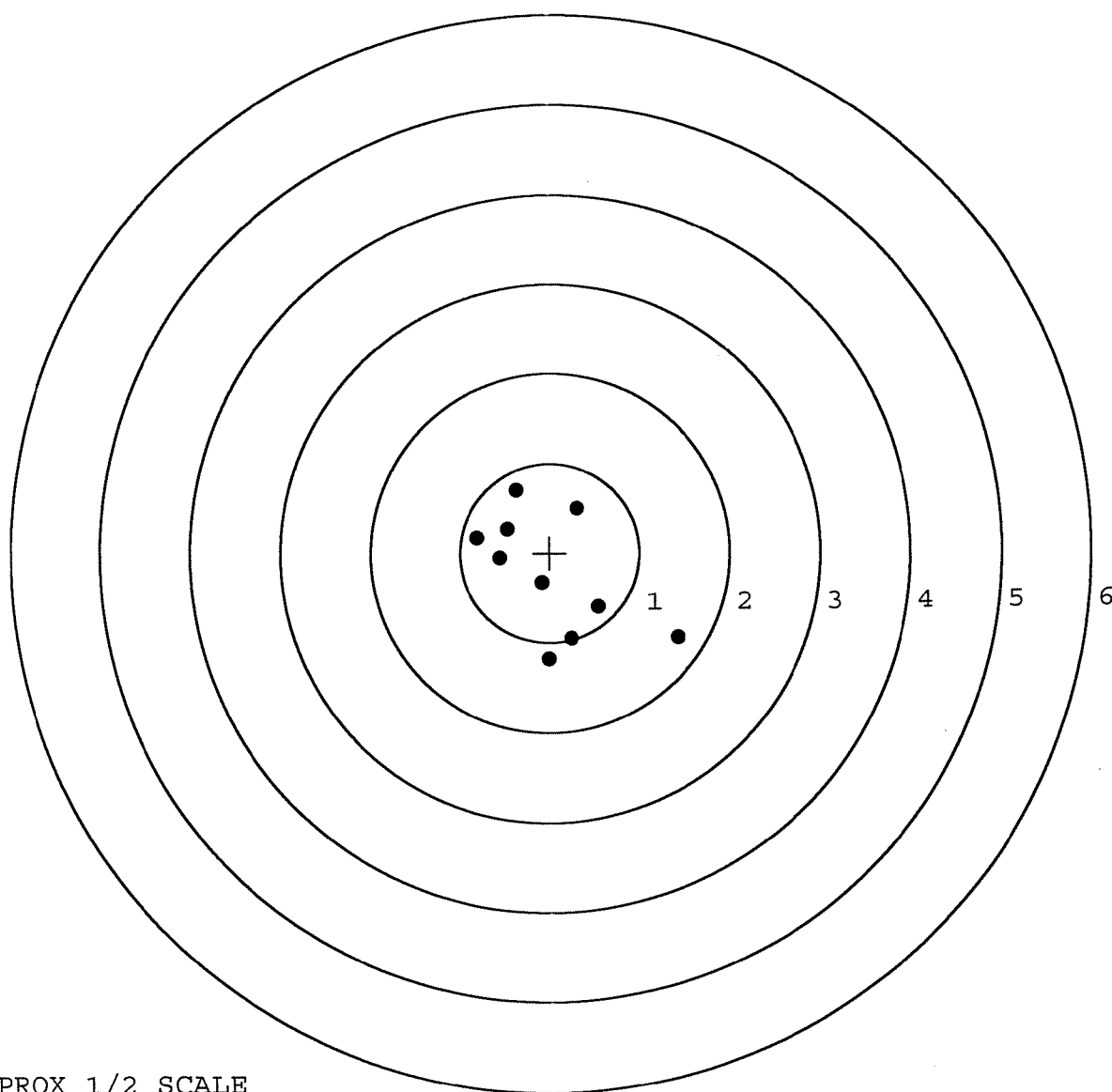
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577172.___0
TARGET NUMBER: 2
FILE DATE: 08/18/2006
FILE TIME: 05:38

X CENTROID: 0.021
Y CENTROID: -0.246
POA TO CENTROID: 0.247
HORZ SPREAD: 2.231
VERT SPREAD: 1.896
GROUP SPREAD: 2.504
MIN RADIUS: 0.143
MAX RADIUS: 1.572
MEAN RADIUS: 0.813

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.422	-0.959
2:	0.313	0.496
3:	0.544	-0.611
4:	0.241	-0.962
5:	-0.017	-1.190
6:	-0.090	-0.337
7:	-0.556	-0.054
8:	-0.809	0.178
9:	-0.470	0.270
10:	-0.369	0.706

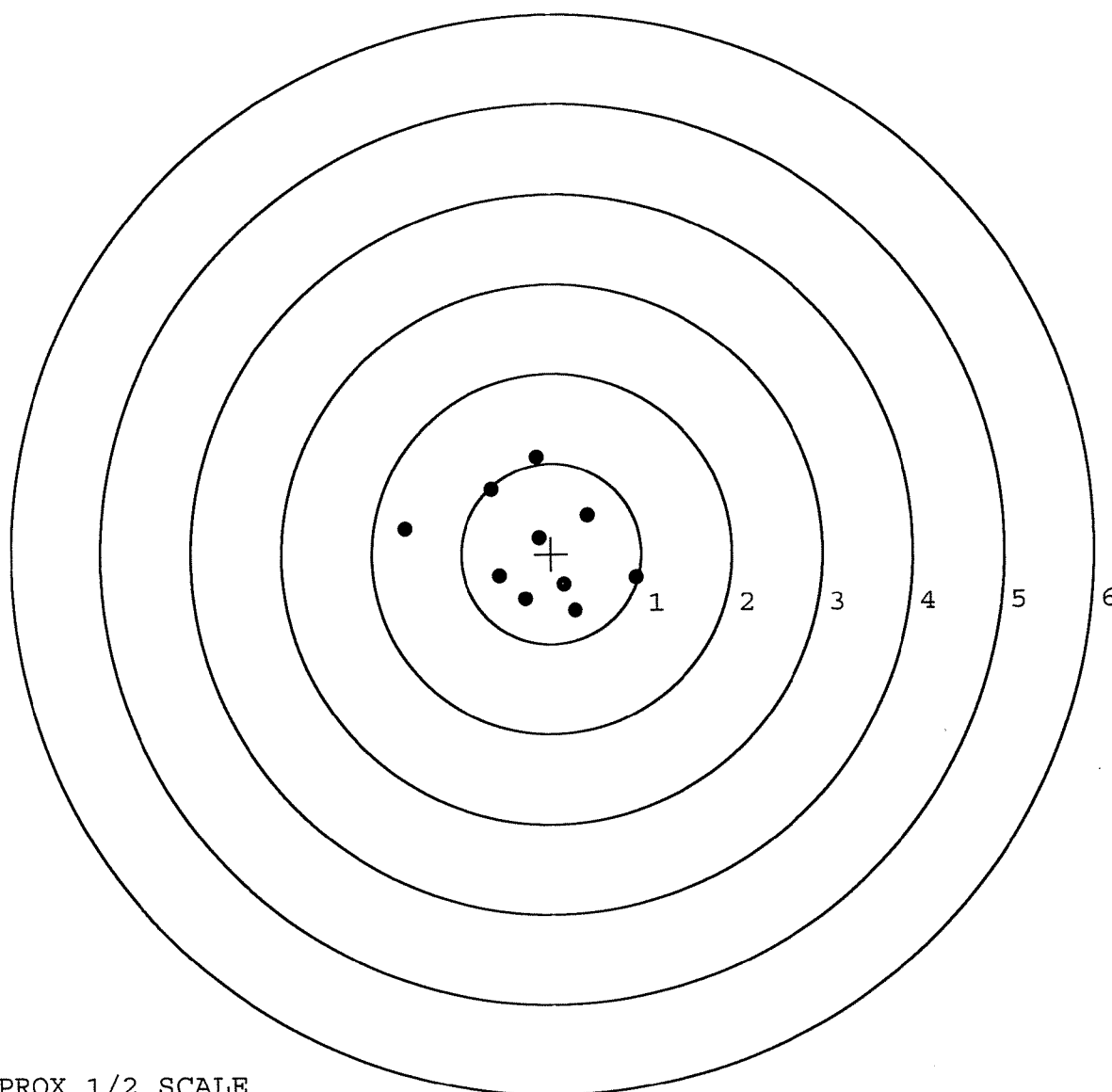


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577172. __0
 TARGET NUMBER: 3
 FILE DATE: 08/18/2006
 FILE TIME: 05:38

X CENTROID: -0.170
 Y CENTROID: 0.069
 POA TO CENTROID: 0.183
 HORZ SPREAD: 2.576
 VERT SPREAD: 1.707
 GROUP SPREAD: 2.636
 MIN RADIUS: 0.113
 MAX RADIUS: 1.480
 MEAN RADIUS: 0.769
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.943	-0.270
2:	0.411	0.425
3:	-0.164	1.072
4:	-0.140	0.178
5:	-0.661	0.716
6:	-1.633	0.287
7:	-0.574	-0.242
8:	-0.292	-0.503
9:	0.141	-0.343
10:	0.273	-0.635

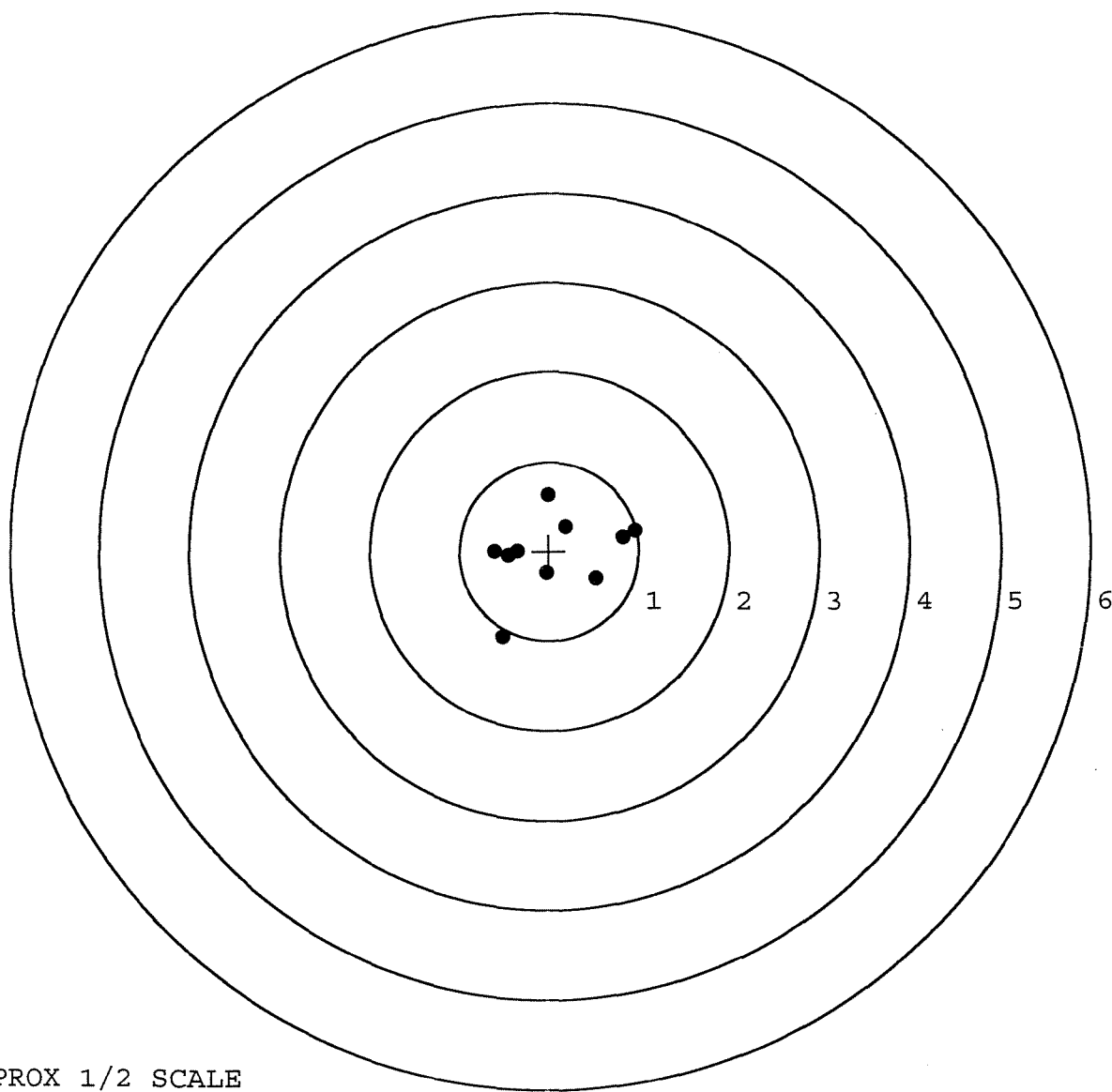


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577172. __0
 TARGET NUMBER: 4
 FILE DATE: 08/18/2006
 FILE TIME: 05:38

X CENTROID: 0.051
 Y CENTROID: -0.025
 POA TO CENTROID: 0.057
 HORZ SPREAD: 1.569
 VERT SPREAD: 1.594
 GROUP SPREAD: 1.896
 MIN RADIUS: 0.230
 MAX RADIUS: 1.092
 MEAN RADIUS: 0.619
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.957	0.238
2:	0.825	0.162
3:	0.186	0.278
4:	-0.020	0.633
5:	0.529	-0.303
6:	-0.029	-0.240
7:	-0.355	-0.005
8:	-0.612	-0.001
9:	-0.512	-0.961
10:	-0.458	-0.049

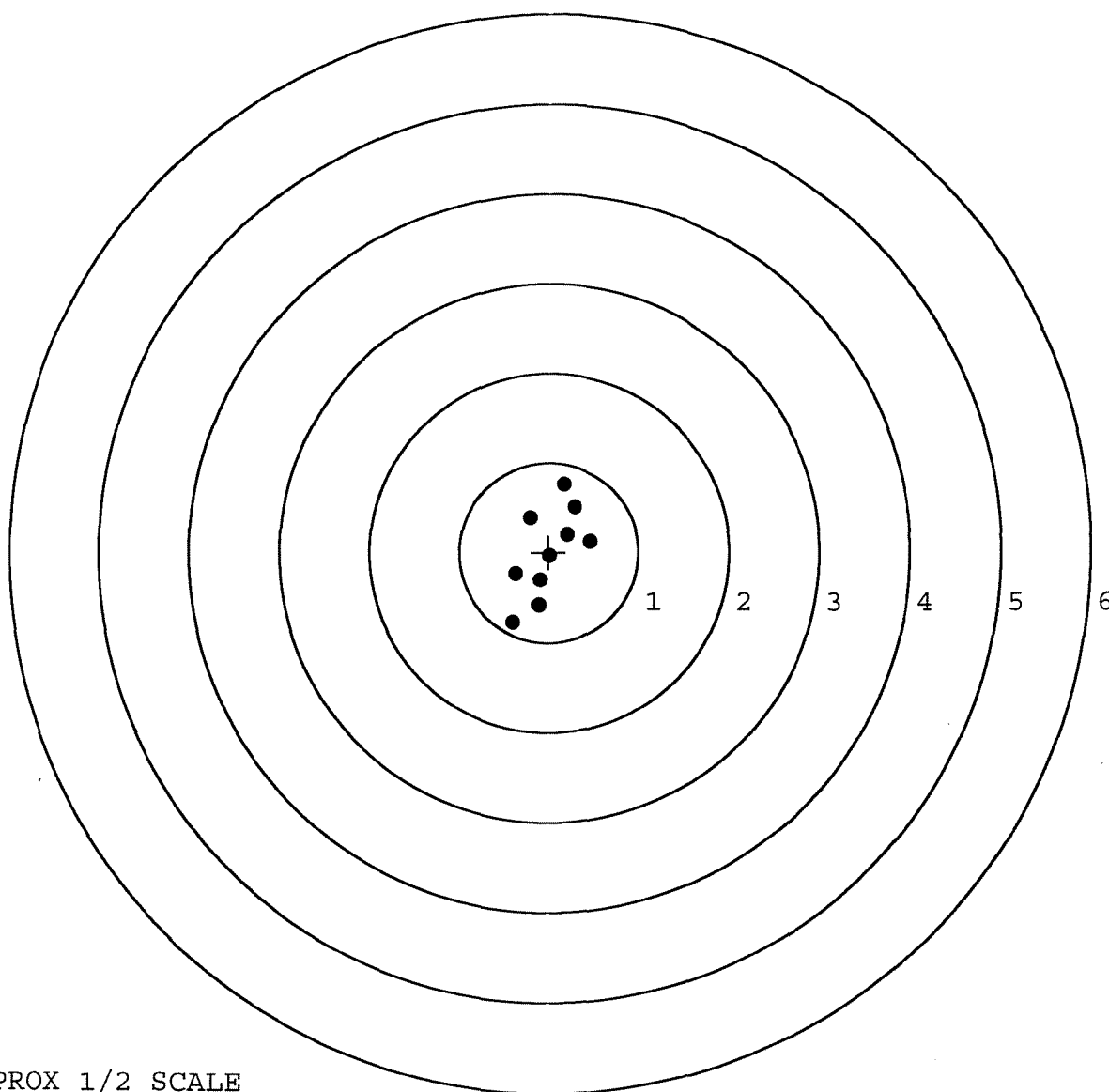


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577172. __0
TARGET NUMBER: 5
FILE DATE: 08/18/2006
FILE TIME: 05:38

X CENTROID: -0.004
Y CENTROID: -0.002
POA TO CENTROID: 0.005
HORZ SPREAD: 0.877
VERT SPREAD: 1.538
GROUP SPREAD: 1.641
MIN RADIUS: 0.046
MAX RADIUS: 0.876
MEAN RADIUS: 0.488
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.473	0.123
2:	0.213	0.196
3:	0.288	0.502
4:	0.167	0.757
5:	-0.213	0.385
6:	0.010	-0.045
7:	-0.370	-0.242
8:	-0.098	-0.315
9:	-0.108	-0.597
10:	-0.404	-0.781



TARGET APPROX 1/2 SCALE