

G-657 7195

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

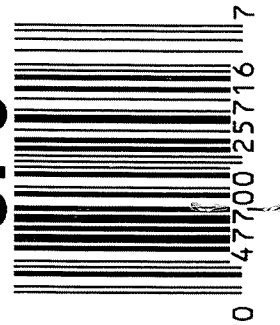
24"

CAPACITY

6

G6577195

UPC



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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 # G6577195

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6-28-06	BLG
420	ASSEMBLE ACTION		7-12-06	RJZ
430	ASSEMBLE TO STOCK		7-12-06	RJZ
440	PROOF		7-17-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-17-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 18 2006	7-17-06	RJZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>lmm</i>	7/18/06	<i>lmm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-18-06	CW
510	DRILL AND TAP SIGHT HOLES		7-18-06	TRW BD
520	GOFF BLAST BBL / REC		7-19-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/21	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8-7-06	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-7-06	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-7-06	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		8-7-06	<i>A</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

STATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	8-24-06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.5</u>	<u>3.5</u>	8-24-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.025</u>	<u>.025</u>	8-24-06	DA		
	J) ASSEMBLE STOCK					8-27-06	L.P.D.		
	K) ASSEMBLE SWIVEL STUDS					8-29-06	RT		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8-7-06	L.P.D.		
	M) IRON SIGHT ALIGNMENT					8-7-06	L.P.D.		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8-7-06	L.P.D.		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		8-8-06	TRW		
			<u>PASS</u>	FAIL					
	MALFUNCTION	CORRECTION	N/A						
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
660	INSPECT FOR LIVE AMMO					8-8-06	BD		
670	FINAL INSPECTION A) HEADSPACE					8-29-06	RT		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u>	<u>2.68</u>	<u>2.77</u>	<u>2.89</u>	<u>2.51</u>	8/24/06	R.P.
	C) FUNCTION					8-29-06	RT		
690	PACK					10-27-06	DA		

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 8-7-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.44		2.55	
PULL #2	2.62	2.51		2.52	
PULL #3	2.69	2.42		2.48	
PULL #4	2.59	2.56		2.70	
PULL #5	2.60	2.68		2.64	
TOTAL	13.11	12.61		12.89	
AVERAGE	2.62	2.52		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	2.81		
PULL #2	3.28	2.97		
PULL #3	2.92	3.04		
PULL #4	3.25	3.06		
PULL #5	3.10	3.17		
TOTAL	15.78	15.05		
AVERAGE	3.15	3.01		

	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	4.21	3.99		4.27
PULL #2	4.03	4.01		4.16
PULL #3	4.21	4.02		4.04
PULL #4	4.17	4.08		4.18
PULL #5	3.97	4.19		4.02
TOTAL	20.59	20.29		20.67
AVERAGE	4.11	4.05		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577195.___0
FILE DATE AND TIME: 08/08/2006 09:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	0.063
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.689
The Distance from POA to Centroid Target #1:	0.212
The Distance from Centroid Target #2 to Centroid Target #1:	0.141
The Distance from Centroid Target #3 to Centroid Target #1:	0.330
The Distance from Centroid Target #4 to Centroid Target #1:	0.827
The Distance from Centroid Target #5 to Centroid Target #1:	0.353

SERIAL NUMBER: G6577195. __0

TARGET NUMBER: 1

FILE DATE: 08/08/2006

FILE TIME: 09:25

X CENTROID: -0.060

Y CENTROID: -0.203

POA TO CENTROID: 0.212

HORZ SPREAD: 2.060

VERT SPREAD: 2.076

GROUP SPREAD: 2.085

MIN RADIUS: 0.130

MAX RADIUS: 1.327

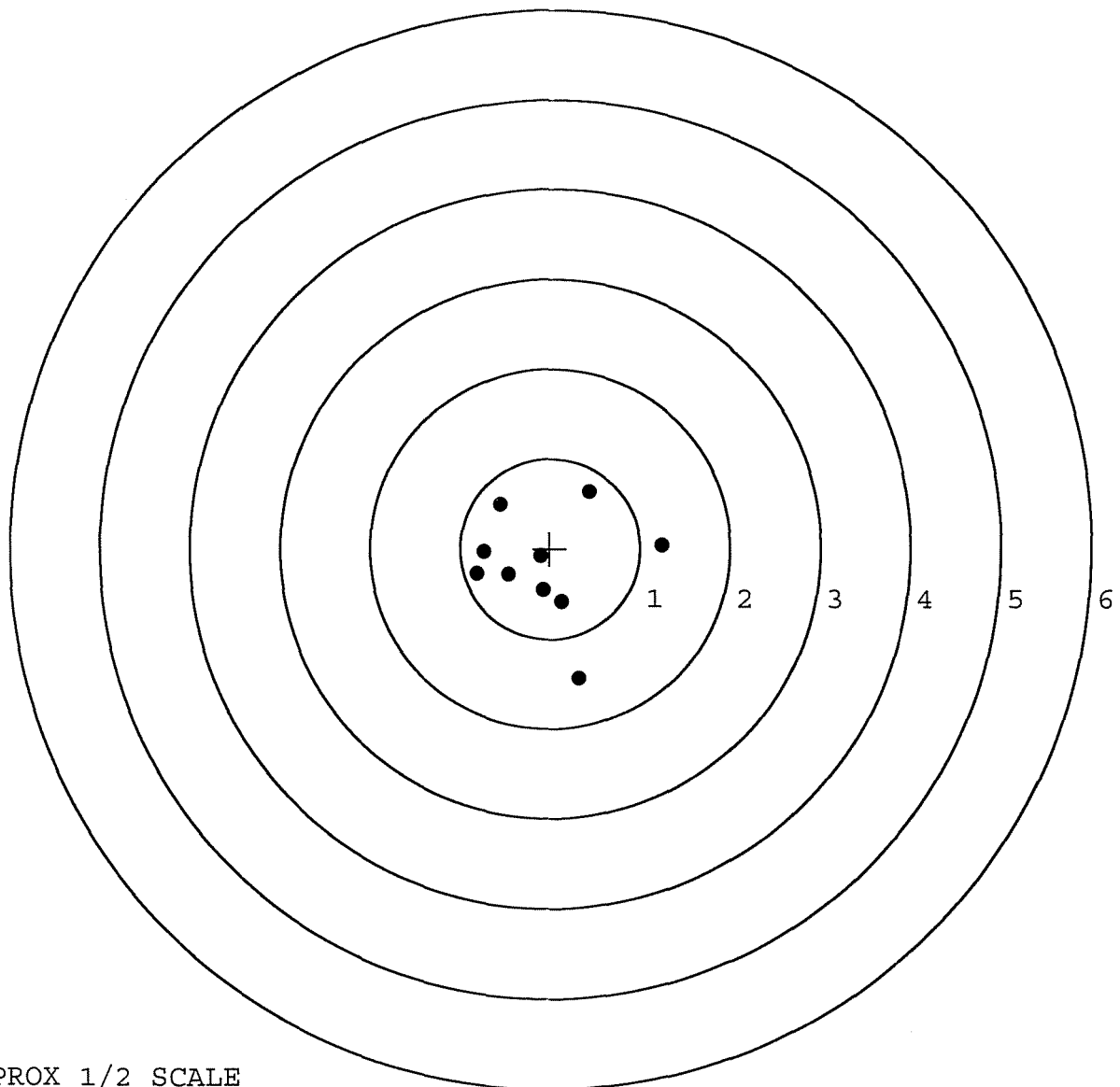
MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.434	0.632
2:	-0.556	0.491
3:	-0.735	-0.045
4:	-0.815	-0.281
5:	-0.462	-0.292
6:	-0.103	-0.080
7:	-0.076	-0.460
8:	0.138	-0.592
9:	0.330	-1.444
10:	1.245	0.040



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577195. __0

TARGET NUMBER: 2

FILE DATE: 08/08/2006

FILE TIME: 09:25

X CENTROID: -0.159

Y CENTROID: -0.103

POA TO CENTROID: 0.190

HORZ SPREAD: 1.461

VERT SPREAD: 1.236

GROUP SPREAD: 1.899

MIN RADIUS: 0.172

MAX RADIUS: 1.144

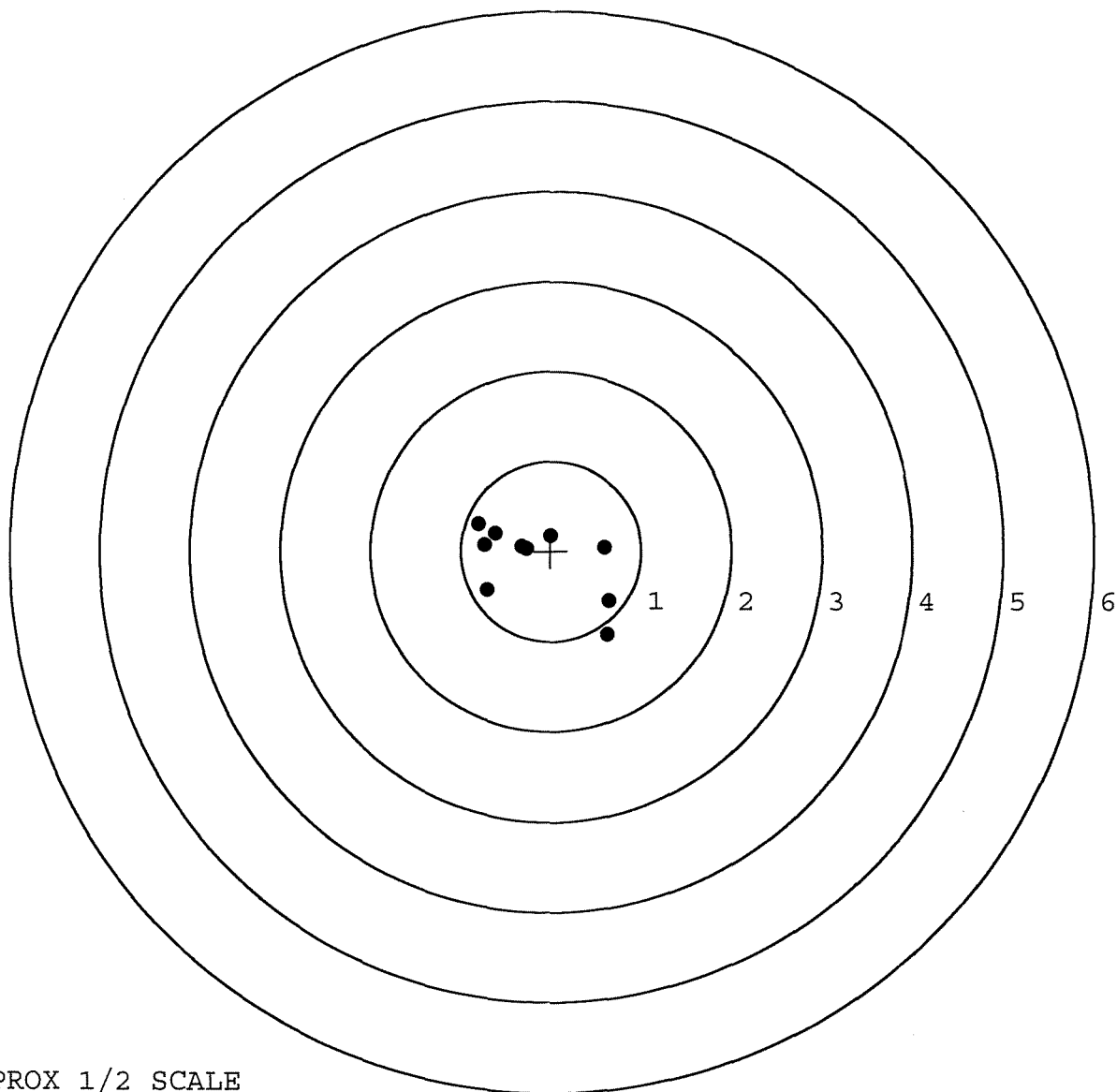
MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.000	0.173
2:	-0.271	0.028
3:	-0.811	0.305
4:	-0.614	0.204
5:	-0.738	0.067
6:	-0.713	-0.430
7:	0.631	-0.931
8:	0.650	-0.550
9:	0.599	0.045
10:	-0.325	0.058

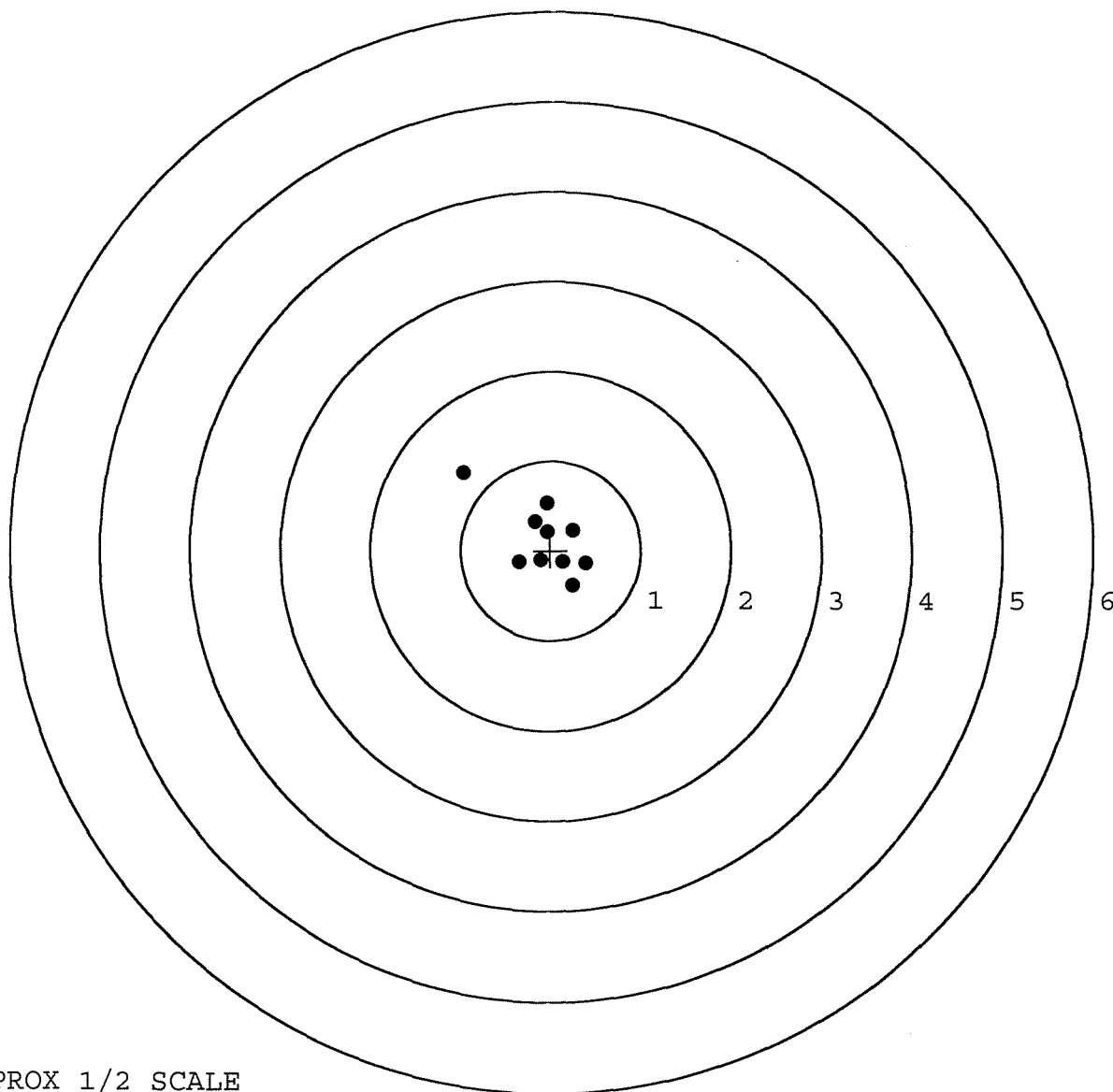


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577195. __0
TARGET NUMBER: 3
FILE DATE: 08/08/2006
FILE TIME: 09:25

X CENTROID: -0.068
Y CENTROID: 0.127
POA TO CENTROID: 0.144
HORZ SPREAD: 1.369
VERT SPREAD: 1.259
GROUP SPREAD: 1.756
MIN RADIUS: 0.089
MAX RADIUS: 1.175
MEAN RADIUS: 0.431
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.977	0.871
2:	-0.041	0.531
3:	-0.178	0.326
4:	0.242	0.231
5:	-0.038	0.210
6:	-0.352	-0.132
7:	-0.110	-0.111
8:	0.135	-0.127
9:	0.247	-0.388
10:	0.392	-0.145

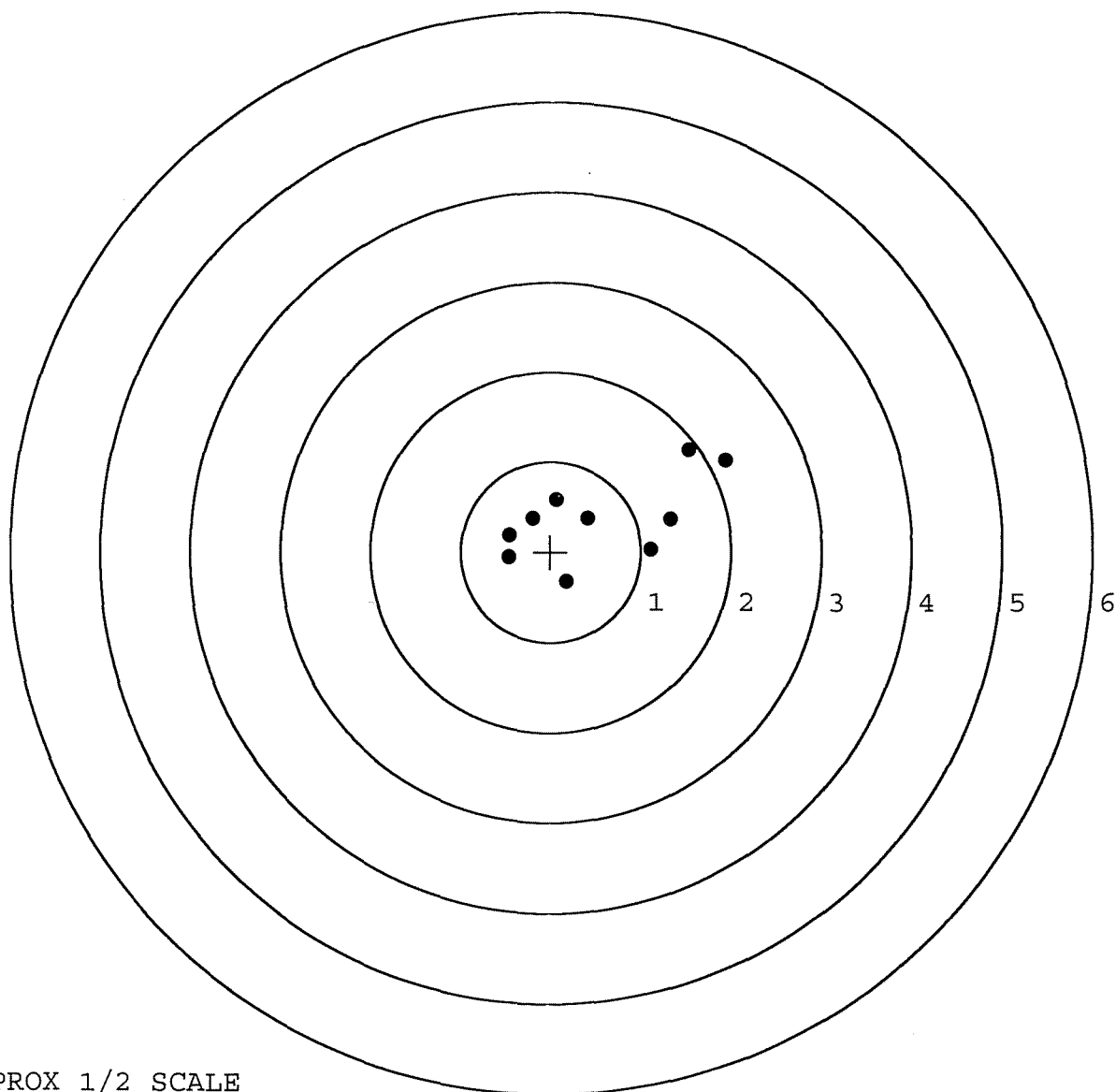


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577195. __0
TARGET NUMBER: 4
FILE DATE: 08/08/2006
FILE TIME: 09:25

X CENTROID: 0.542
Y CENTROID: 0.364
POA TO CENTROID: 0.653
HORZ SPREAD: 2.400
VERT SPREAD: 1.470
GROUP SPREAD: 2.633
MIN RADIUS: 0.129
MAX RADIUS: 1.541
MEAN RADIUS: 0.851
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.454	0.182
2:	-0.463	-0.066
3:	0.175	-0.333
4:	1.108	0.029
5:	1.320	0.362
6:	1.521	1.137
7:	1.937	1.017
8:	0.413	0.367
9:	0.064	0.574
10:	-0.203	0.369

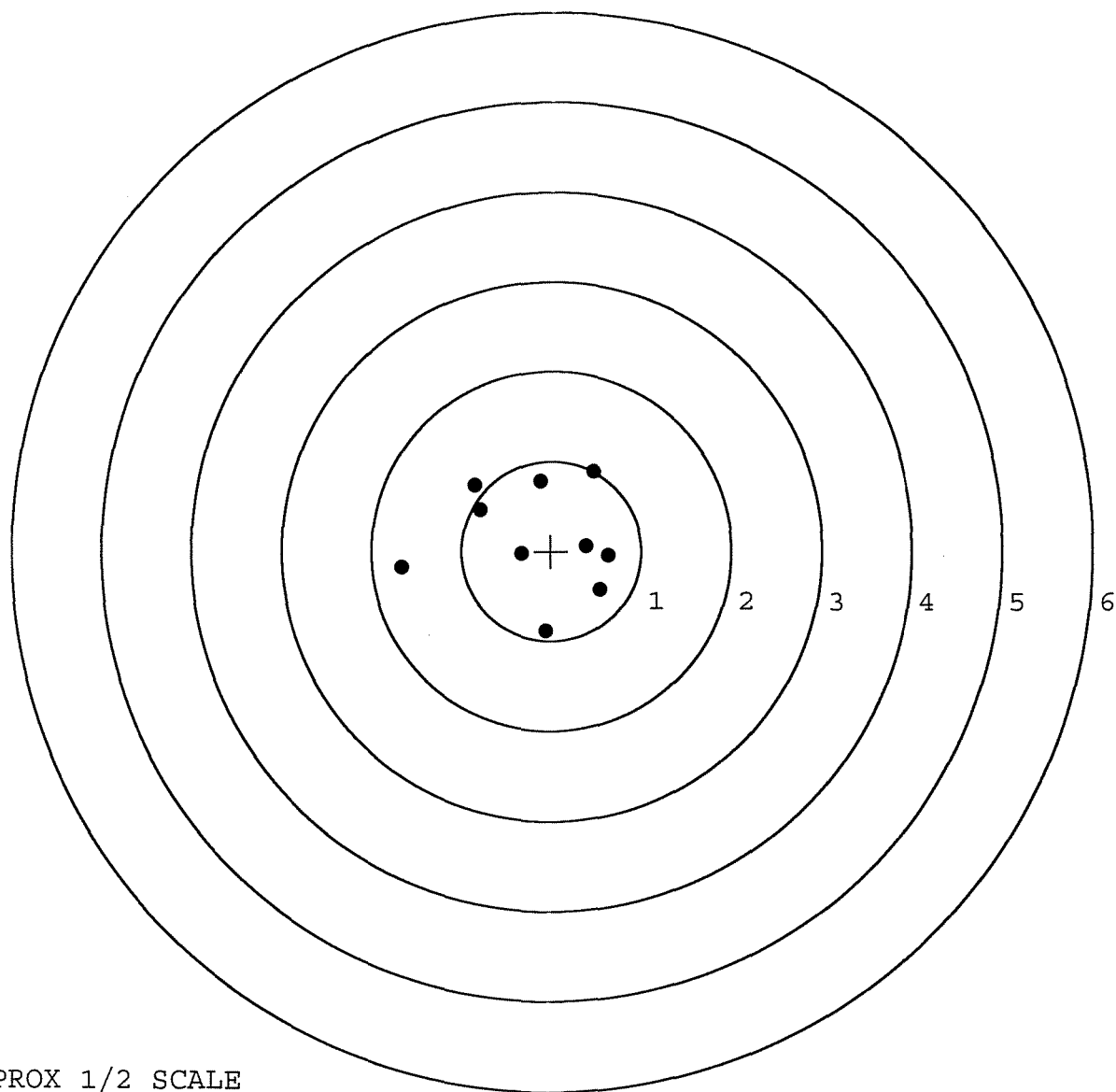


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577195. __0
TARGET NUMBER: 5
FILE DATE: 08/08/2006
FILE TIME: 09:25

X CENTROID: -0.178
Y CENTROID: 0.130
POA TO CENTROID: 0.221
HORZ SPREAD: 2.299
VERT SPREAD: 1.776
GROUP SPREAD: 2.390
MIN RADIUS: 0.220
MAX RADIUS: 1.519
MEAN RADIUS: 0.834
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.472	0.881
2:	-0.126	0.775
3:	-0.857	0.733
4:	-0.797	0.456
5:	-1.663	-0.193
6:	0.636	-0.052
7:	0.545	-0.432
8:	-0.055	-0.895
9:	-0.329	-0.031
10:	0.390	0.055



TARGET APPROX 1/2 SCALE