

G-6577175

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

DD FORM

proof of purchase



owner registration sticker



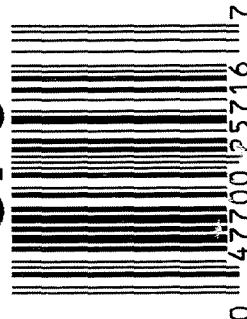
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577175

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577175

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	BLC
440	PROOF	MAGNA-FLUX INSPECTED	8-2-06	BLC
460	CHECK HEADSPACE		8-2-06	BLC
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-2-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>scm</u>	8/17/06	<u>scm</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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	<u>TS</u>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	<u>mon</u>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	<u>mon</u>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	<u>mon</u>
	D) OIL FIRING PIN ASSEMBLY		8-29-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	<u>mon</u>

F004 REV 5/2006

OP # 0BARBER - M24 0086376			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.9</u>	<u>6.9</u>	<u>6.9</u>	8-30-06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u>	<u>3.4</u>	<u>3.5</u>	8-30-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/12/06	WCH		
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.024</u>	<u>.026</u>	8-30-06	DA		
	J) ASSEMBLE STOCK					8-29-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					10/12/06	WCH		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8-29-06	BLG		
	M) IRON SIGHT ALIGNMENT					8-29-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8-29-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		8-29-06	S.P.D.		
			PASS	FAIL					
	MALFUNCTION	CORRECTION	N/A						
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
660	INSPECT FOR LIVE AMMO					8/29/06	M/D		
670	FINAL INSPECTION A) HEADSPACE					10/12/06	WCH		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u>	<u>2.22</u>	<u>2.25</u>	<u>2.22</u>	<u>2.20</u>	8-30-06	DA
	C) FUNCTION					10/12/06	WCH		
690	PACK					11/4/06	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 8-28-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	256	241		233	
PULL #2	267	251		232	
PULL #3	234	255		234	
PULL #4	234	247		230	
PULL #5	235	250		233	
TOTAL	1226	1244		1162	
AVERAGE	245	248		232	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	301	292		
PULL #2	301	294		
PULL #3	297	284		
PULL #4	315	289		
PULL #5	305	281		
TOTAL	1519	1440		
AVERAGE	303	288		

	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	421	398		427
PULL #2	412	393		423
PULL #3	411	401		423
PULL #4	410	391		423
PULL #5	406	390		421
TOTAL	2060	1973		2117
AVERAGE	412	394		423

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577175.___0

FILE DATE AND TIME: 08/29/2006 19:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	-0.112
The Average Point of Impact of the Five Target Set:	0.112
The Average Mean Radius of the Five Target Set:	0.681
The Distance from POA to Centroid Target #1:	0.039
The Distance from Centroid Target #2 to Centroid Target #1:	0.220
The Distance from Centroid Target #3 to Centroid Target #1:	0.038
The Distance from Centroid Target #4 to Centroid Target #1:	0.209
The Distance from Centroid Target #5 to Centroid Target #1:	0.122

SERIAL NUMBER: G6577175. __0

TARGET NUMBER: 1

FILE DATE: 08/29/2006

FILE TIME: 19:53

X CENTROID: 0.005

Y CENTROID: -0.038

POA TO CENTROID: 0.039

HORZ SPREAD: 1.601

VERT SPREAD: 2.276

GROUP SPREAD: 2.293

MIN RADIUS: 0.351

MAX RADIUS: 1.326

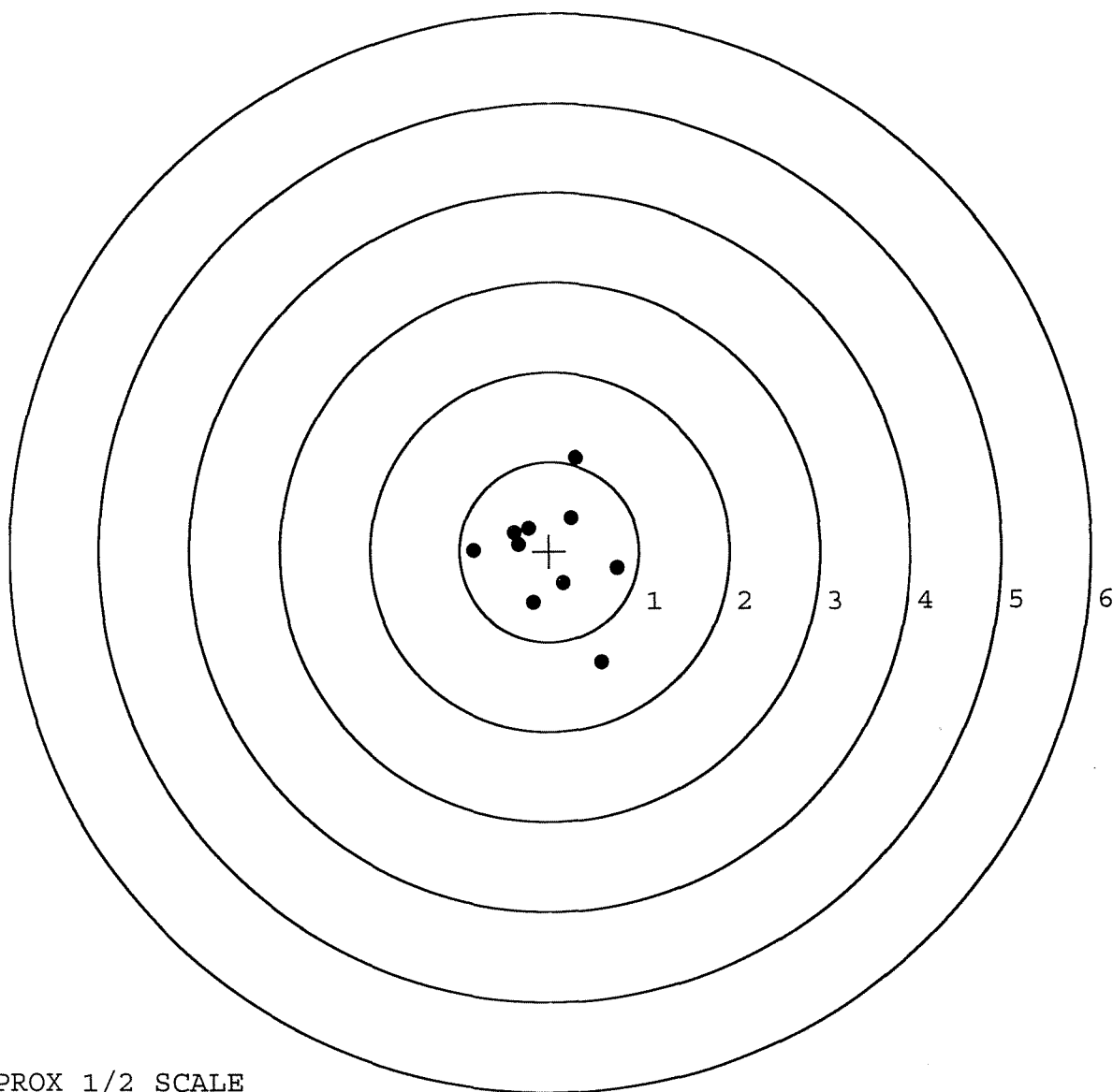
MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.582	-1.232
2:	0.757	-0.192
3:	0.300	1.044
4:	0.244	0.370
5:	0.154	-0.356
6:	-0.180	-0.569
7:	-0.844	0.007
8:	-0.232	0.257
9:	-0.392	0.212
10:	-0.341	0.075

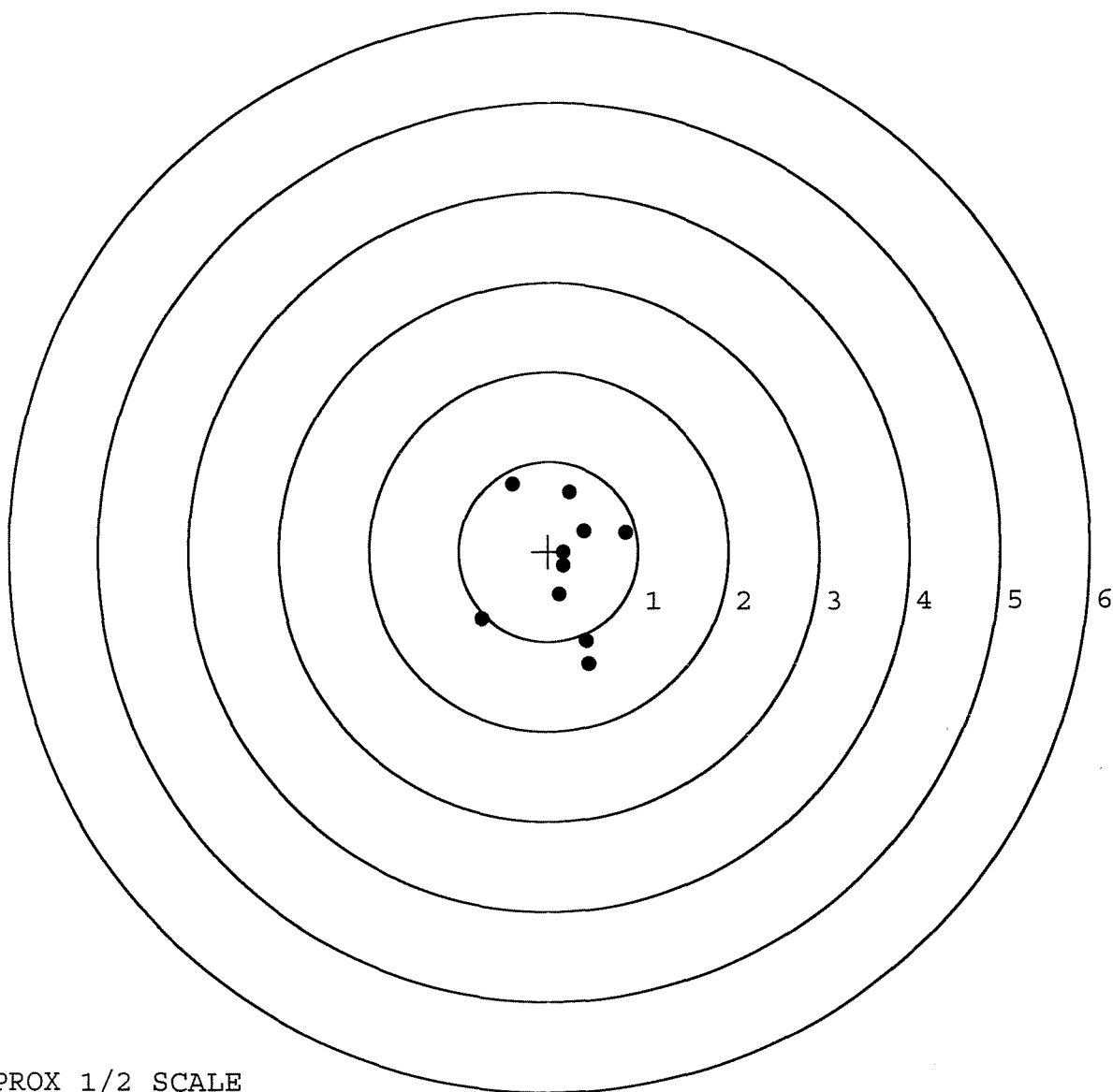


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577175. __0
 TARGET NUMBER: 2
 FILE DATE: 08/29/2006
 FILE TIME: 19:53

X CENTROID: 0.170
 Y CENTROID: -0.183
 POA TO CENTROID: 0.250
 HORZ SPREAD: 1.611
 VERT SPREAD: 2.000
 GROUP SPREAD: 2.175
 MIN RADIUS: 0.020
 MAX RADIUS: 1.106
 MEAN RADIUS: 0.673
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.454	-1.252
2:	0.429	-1.000
3:	-0.746	-0.752
4:	-0.402	0.748
5:	0.235	0.654
6:	0.865	0.211
7:	0.402	0.223
8:	0.169	-0.016
9:	0.124	-0.486
10:	0.170	-0.163



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577175. __0

TARGET NUMBER: 3

FILE DATE: 08/29/2006

FILE TIME: 19:53

X CENTROID: 0.008

Y CENTROID: -0.076

POA TO CENTROID: 0.076

HORZ SPREAD: 2.221

VERT SPREAD: 1.987

GROUP SPREAD: 2.556

MIN RADIUS: 0.258

MAX RADIUS: 1.320

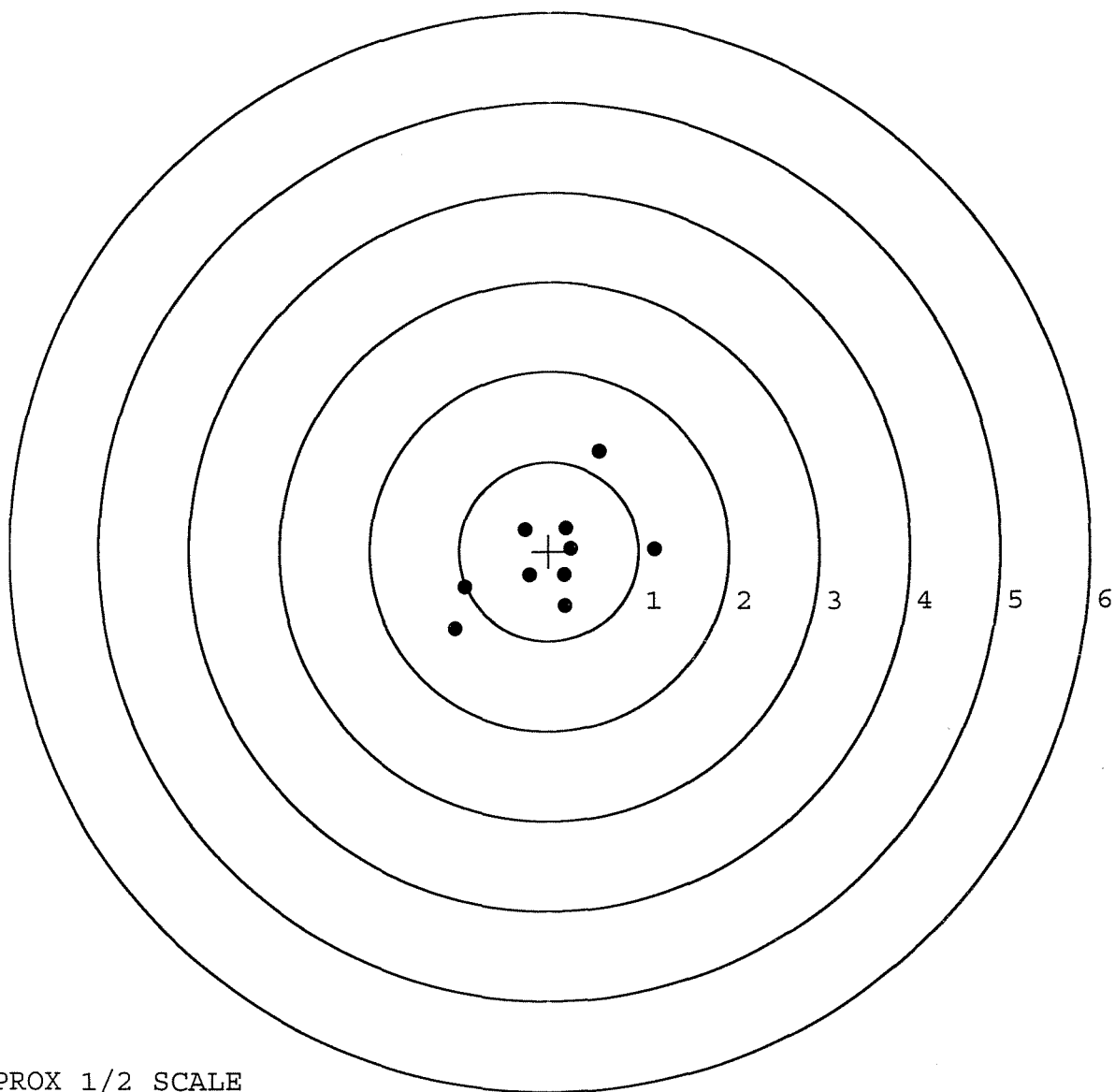
MEAN RADIUS: 0.699

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.562	1.116
2:	1.175	0.026
3:	-1.046	-0.871
4:	-0.937	-0.403
5:	-0.260	0.245
6:	-0.218	-0.269
7:	0.181	-0.616
8:	0.175	-0.272
9:	0.248	0.028
10:	0.198	0.258



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577175. __0

TARGET NUMBER: 4

FILE DATE: 08/29/2006

FILE TIME: 19:53

X CENTROID: -0.195

Y CENTROID: -0.102

POA TO CENTROID: 0.220

HORZ SPREAD: 1.994

VERT SPREAD: 1.482

GROUP SPREAD: 2.396

MIN RADIUS: 0.061

MAX RADIUS: 1.541

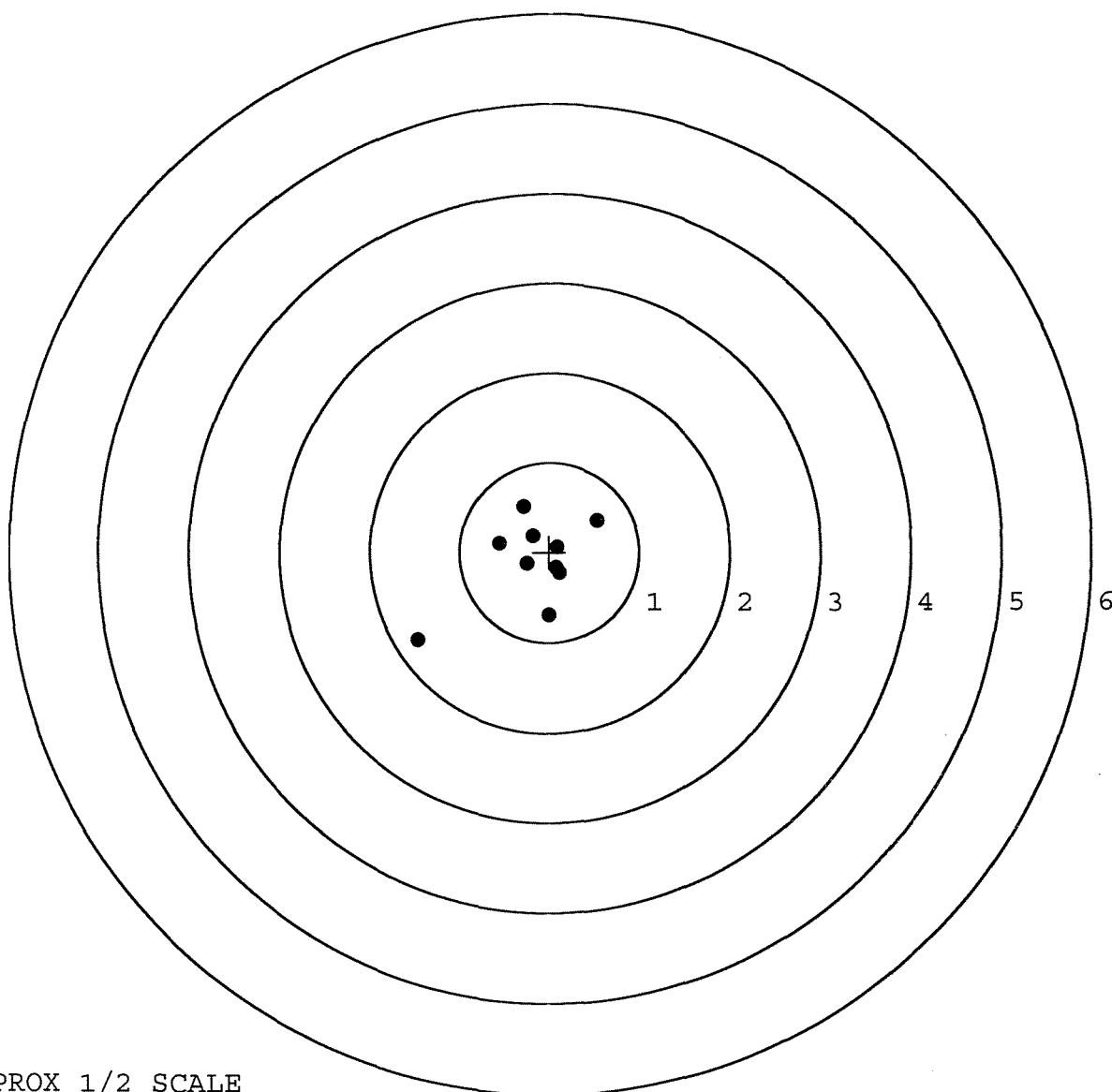
MEAN RADIUS: 0.535

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.466	-0.973
2:	-0.008	-0.702
3:	0.118	-0.238
4:	0.528	0.355
5:	-0.291	0.509
6:	-0.560	0.103
7:	0.075	-0.178
8:	-0.250	-0.127
9:	0.090	0.054
10:	-0.182	0.180

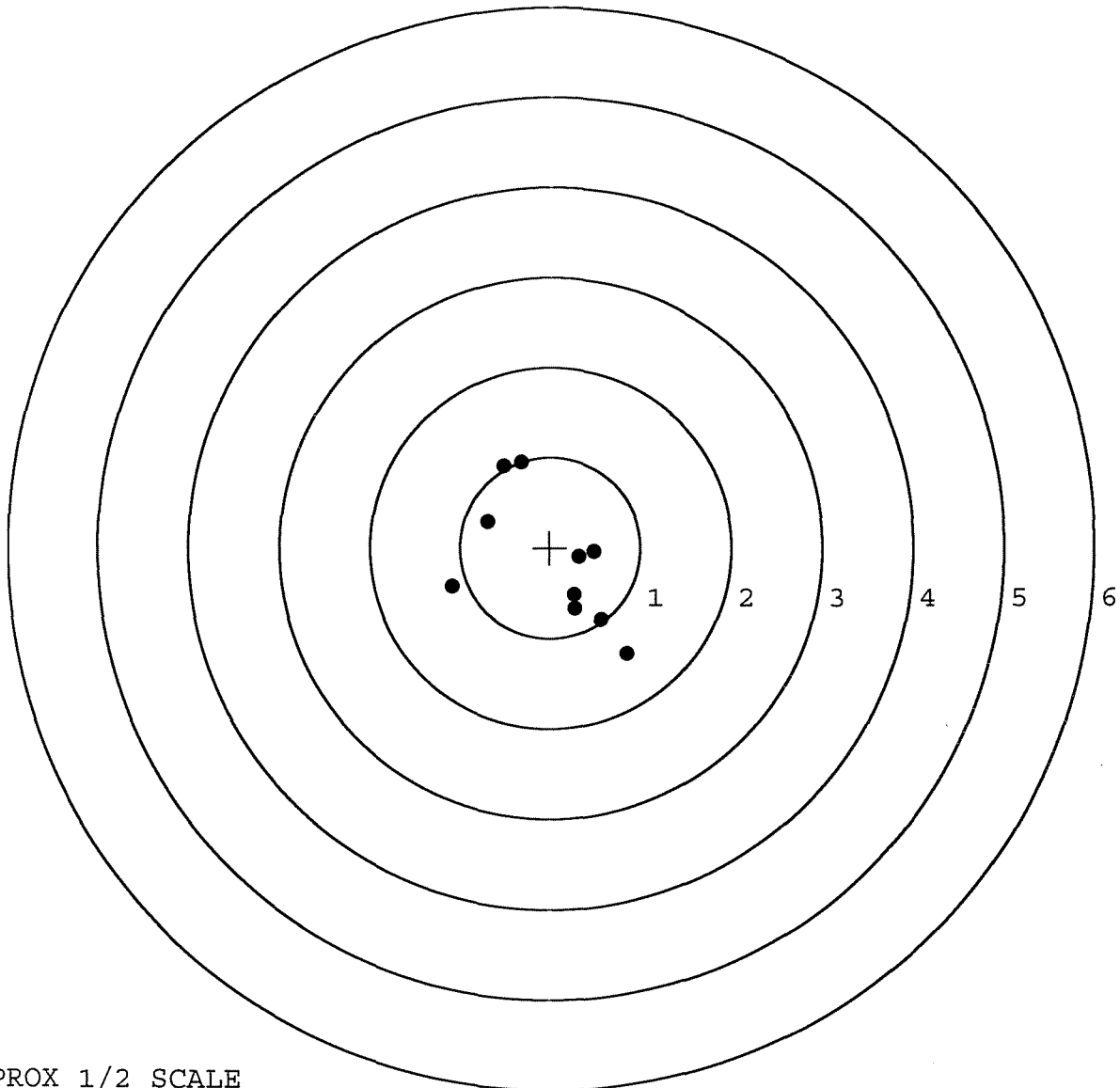


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577175. __0
 TARGET NUMBER: 5
 FILE DATE: 08/29/2006
 FILE TIME: 19:53

POINT#	X	Y
1:	-1.091	-0.431
2:	-0.693	0.290
3:	-0.519	0.905
4:	-0.323	0.945
5:	0.856	-1.178
6:	0.571	-0.796
7:	0.275	-0.675
8:	0.493	-0.041
9:	0.324	-0.097
10:	0.271	-0.524

X CENTROID: 0.016
 Y CENTROID: -0.160
 POA TO CENTROID: 0.161
 HORZ SPREAD: 1.947
 VERT SPREAD: 2.123
 GROUP SPREAD: 2.496
 MIN RADIUS: 0.314
 MAX RADIUS: 1.319
 MEAN RADIUS: 0.832
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE