

G 660 5400-2

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



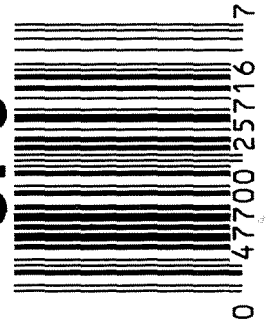
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605402

UPC



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

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UPC



SERIAL NO.



GUN SERIAL # G1605402

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK		9-14-06	RTZ
440	PROOF		9-13-06	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-13-06	RTZ
470	DIS-ASSEMBLE ACTION	SEP 18 2006	9-14-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9/19/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
510	DRILL AND TAP SIGHT HOLES		9-15-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/20/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/21/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/21/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/21/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-22-06	BLW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

BARBER - M24 0134369			2 LBS MIN 10 LBS MAX	<u>7⁵</u>	<u>6⁵</u>	<u>7²</u>	10-2-06	SD	
560	F) SAFETY ON FORCE								
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>6²</u>	<u>6²</u>	<u>5²</u>		10-2-06	SD	
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.026</u>	<u>.024</u>		10-2-06	SD	
	J) ASSEMBLE STOCK						9-22-06	BLC	
	K) ASSEMBLE SWIVEL STUDS						11-1-06	RTZ	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S						9-22-06	BLC	
	M) IRON SIGHT ALIGNMENT						9-22-06	BLC	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER						9-22-06	BLC	
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL			9-22-06	MOM	
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO						9-22-06	RTZ	
670	FINAL INSPECTION A) HEADSPACE						11-1-06	RTZ	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u>	<u>2.60</u>	<u>2.57</u>	<u>2.49</u>	<u>2.65</u>	9/25/06	RTZ
	C) FUNCTION						11-1-06	RTZ	
690	PACK						11/8/06	RTZ	

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

9-21-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	235	264		257	
PULL #2	231	263		259	
PULL #3	232	265		257	
PULL #4	237	264		262	
PULL #5	239	266		262	
TOTAL	1174	1322		1297	
AVERAGE	234	264		259	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	299	295		
PULL #2	299	296		
PULL #3	298	295		
PULL #4	300	295		
PULL #5	301	294		
TOTAL	1497	1475		
AVERAGE	299	295		

	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	399	401		413
PULL #2	401	400		419
PULL #3	406	400		419
PULL #4	404	400		419
PULL #5	400	399		422
TOTAL	2010	2000		2092
AVERAGE	402	400		418

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605402.___0
FILE DATE AND TIME: 09/25/2006 05:14

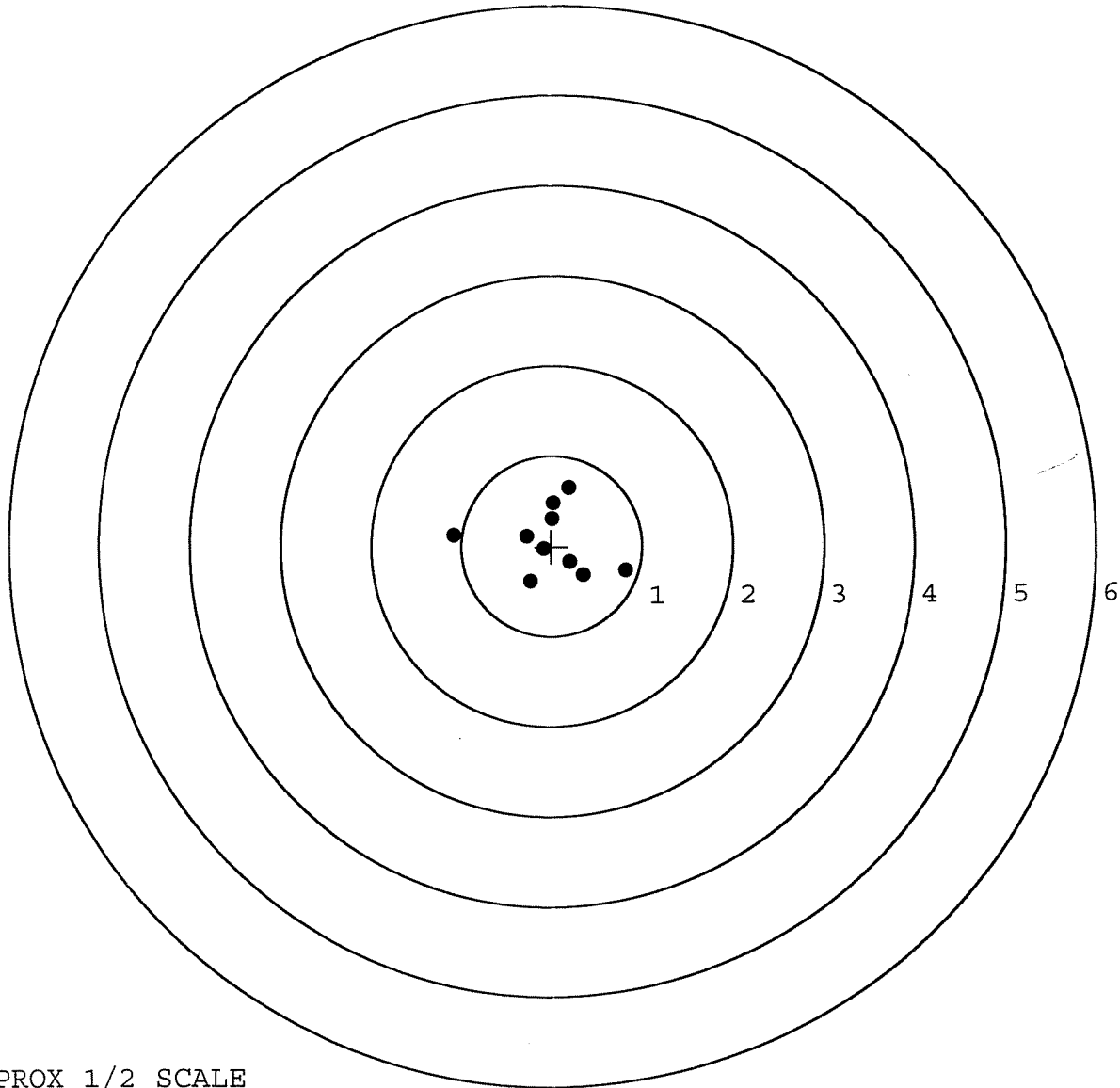
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.023
The Average Y Centroid of the Five Target Set:	0.028
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.579
The Distance from POA to Centroid Target #1:	0.051
The Distance from Centroid Target #2 to Centroid Target #1:	0.096
The Distance from Centroid Target #3 to Centroid Target #1:	0.059
The Distance from Centroid Target #4 to Centroid Target #1:	0.076
The Distance from Centroid Target #5 to Centroid Target #1:	0.046

SERIAL NUMBER: G6605402. __0
 TARGET NUMBER: 1
 FILE DATE: 09/25/2006
 FILE TIME: 05:14

X CENTROID: -0.009
 Y CENTROID: 0.050
 POA TO CENTROID: 0.051
 HORZ SPREAD: 1.902
 VERT SPREAD: 1.044
 GROUP SPREAD: 1.945
 MIN RADIUS: 0.114
 MAX RADIUS: 1.079
 MEAN RADIUS: 0.501
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.085	0.134
2:	0.817	-0.274
3:	0.196	0.651
4:	0.022	0.485
5:	0.013	0.308
6:	-0.280	0.116
7:	-0.238	-0.393
8:	0.349	-0.321
9:	0.200	-0.176
10:	-0.088	-0.033

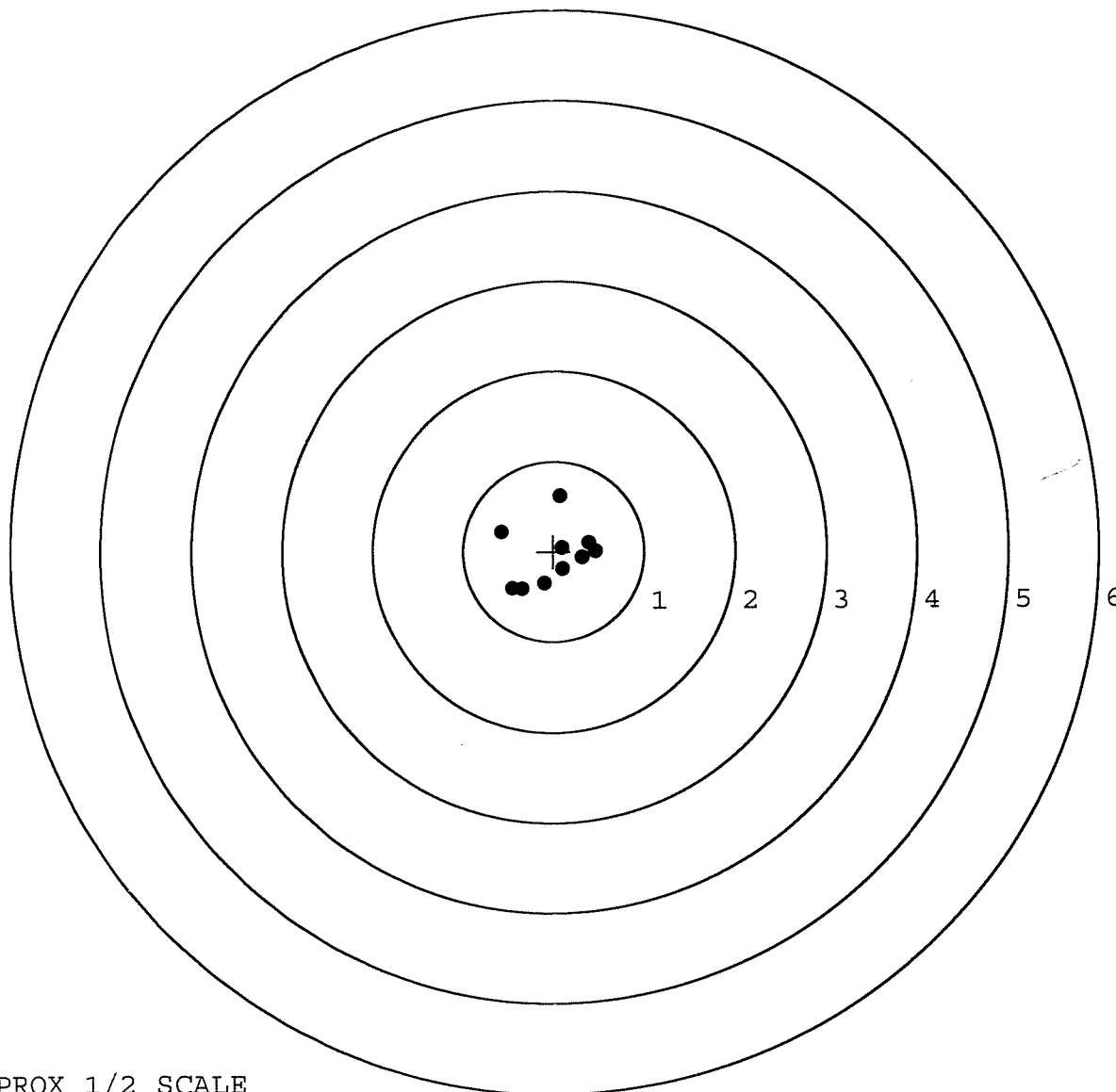


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605402. __0
 TARGET NUMBER: 2
 FILE DATE: 09/25/2006
 FILE TIME: 05:14

X CENTROID: -0.004
 Y CENTROID: -0.047
 POA TO CENTROID: 0.047
 HORZ SPREAD: 1.038
 VERT SPREAD: 1.030
 GROUP SPREAD: 1.154
 MIN RADIUS: 0.137
 MAX RADIUS: 0.666
 MEAN RADIUS: 0.423
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.078	0.614
2:	-0.577	0.225
3:	-0.455	-0.409
4:	-0.349	-0.416
5:	-0.104	-0.355
6:	0.096	0.046
7:	0.391	0.098
8:	0.461	-0.002
9:	0.315	-0.073
10:	0.101	-0.194

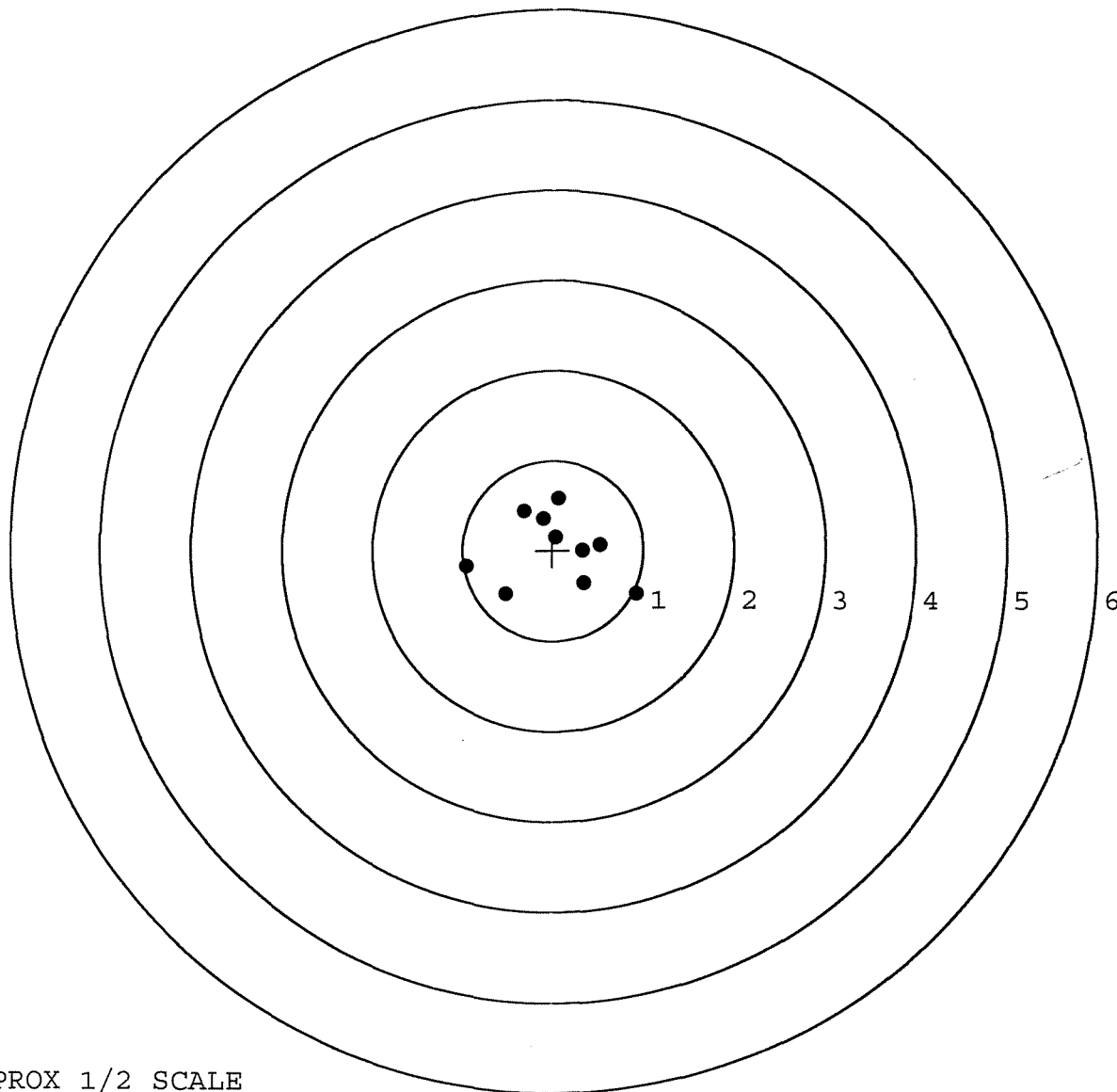


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605402. __0
 TARGET NUMBER: 3
 FILE DATE: 09/25/2006
 FILE TIME: 05:14

X CENTROID: 0.031
 Y CENTROID: 0.006
 POA TO CENTROID: 0.032
 HORZ SPREAD: 1.880
 VERT SPREAD: 1.063
 GROUP SPREAD: 1.903
 MIN RADIUS: 0.135
 MAX RADIUS: 1.019
 MEAN RADIUS: 0.568
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.954	-0.184
2:	-0.526	-0.484
3:	0.926	-0.481
4:	0.342	-0.364
5:	0.526	0.065
6:	0.330	0.003
7:	0.038	0.141
8:	0.060	0.579
9:	-0.323	0.439
10:	-0.110	0.349



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605402. 0

TARGET NUMBER: 4

FILE DATE: 09/25/2006

FILE TIME: 05:14

X CENTROID: 0.066

Y CENTROID: 0.065

POA TO CENTROID: 0.092

HORZ SPREAD: 1.896

VERT SPREAD: 1.128

GROUP SPREAD: 2.040

MIN RADIUS: 0.279

MAX RADIUS: 1.064

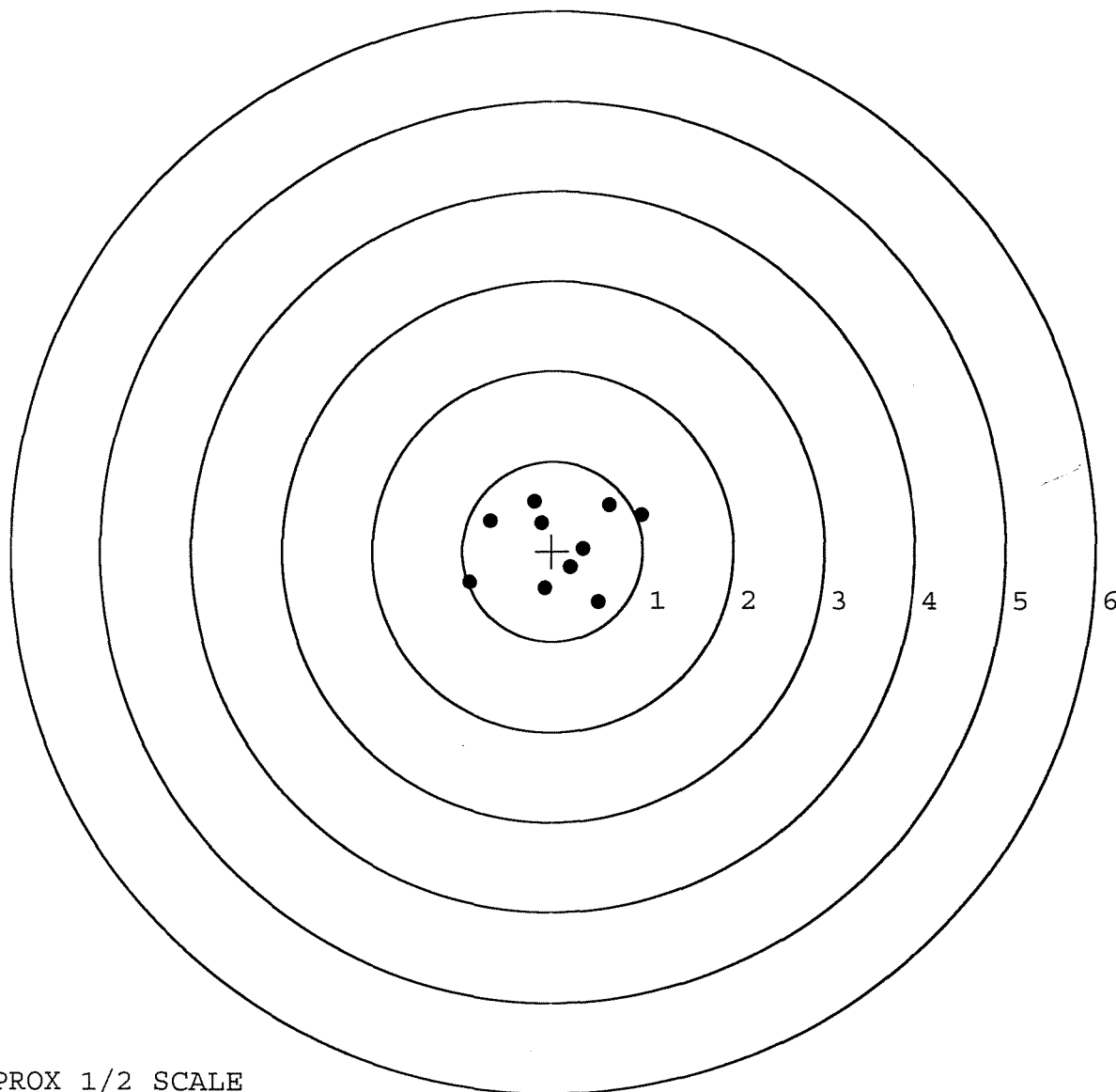
MEAN RADIUS: 0.628

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.687	0.345
2:	-0.205	0.556
3:	-0.121	0.318
4:	-0.914	-0.350
5:	0.509	-0.572
6:	0.982	0.403
7:	0.627	0.518
8:	0.342	0.027
9:	0.204	-0.185
10:	-0.082	-0.414



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605402. 0

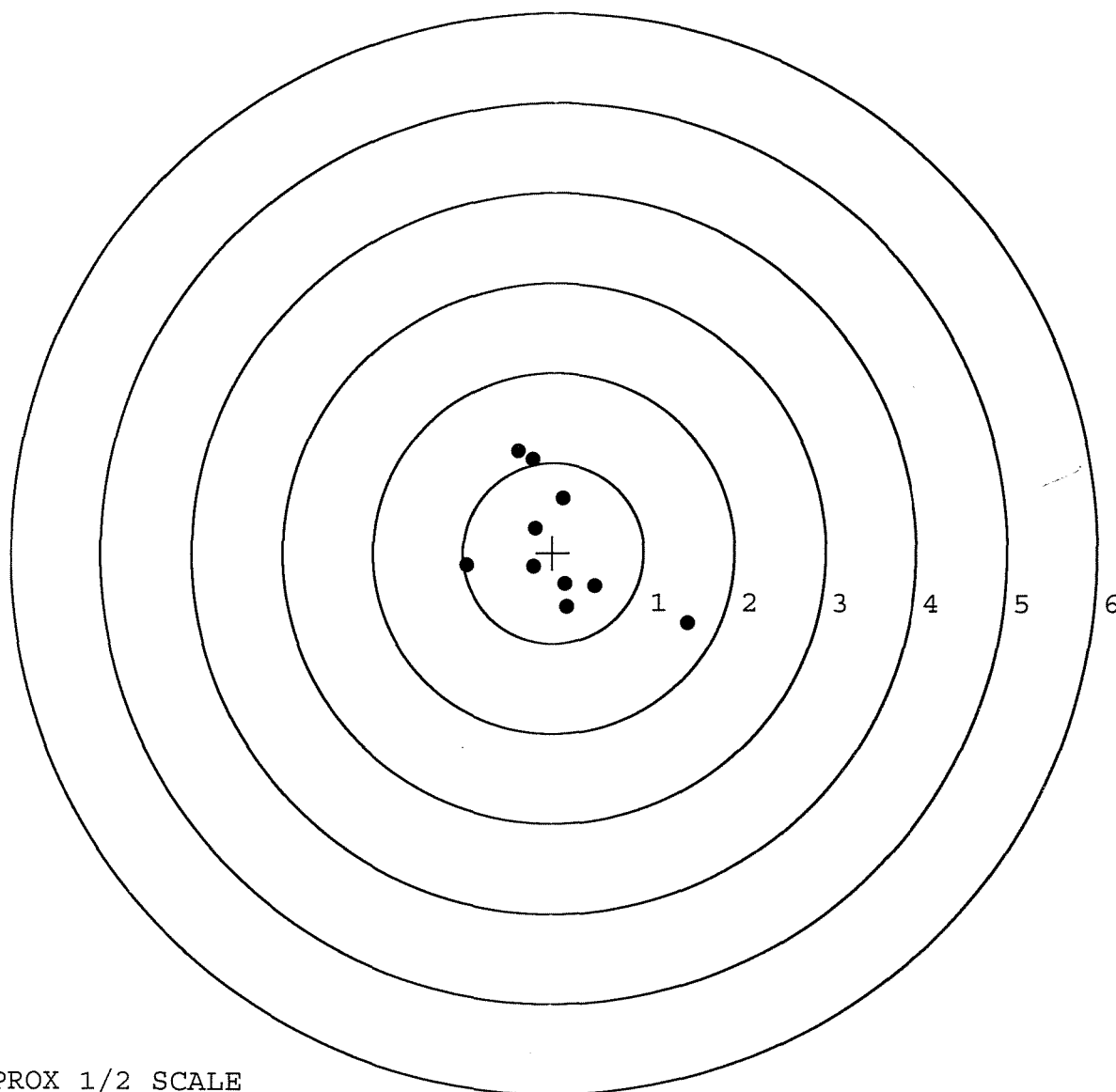
TARGET NUMBER: 5

FILE DATE: 09/25/2006

FILE TIME: 05:14

X CENTROID: 0.034
 Y CENTROID: 0.064
 POA TO CENTROID: 0.073
 HORZ SPREAD: 2.445
 VERT SPREAD: 1.904
 GROUP SPREAD: 2.674
 MIN RADIUS: 0.314
 MAX RADIUS: 1.677
 MEAN RADIUS: 0.775
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.486	-0.776
2:	-0.392	1.128
3:	-0.233	1.037
4:	-0.959	-0.146
5:	0.107	0.603
6:	-0.202	0.271
7:	-0.219	-0.159
8:	0.463	-0.368
9:	0.134	-0.349
10:	0.158	-0.600



TARGET APPROX 1/2 SCALE