

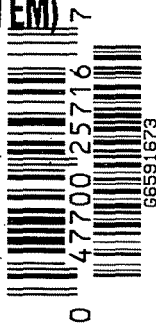
G 6591673

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



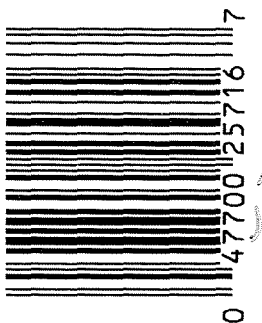
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591673

UPC



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



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



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591673

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-12-06	RTZ
420	ASSEMBLE ACTION		9-20-06	
430	ASSEMBLE TO STOCK		9-21-06	RP
440	PROOF		9-21-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-21-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 22 2006	9-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9-22-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-22-06	CW
510	DRILL AND TAP SIGHT HOLES		9-21-06	TRW
520	GOFF BLAST BBL / REC		9-22-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/26/06	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/26/06	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/26/06	RA
	D) OIL FIRING PIN ASSEMBLY		9-26-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	mm
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7°</u> <u>6°</u> <u>7°</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5°</u> <u>5°</u> <u>5°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	not
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.027</u> <u>.027</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-26-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/10/06	not
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-26-06	BLG
	M) IRON SIGHT ALIGNMENT		9-26-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-26-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-26-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-26-06	SD
670	FINAL INSPECTION A) HEADSPACE		10/10/06	not
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.74</u> <u>2.79</u> <u>2.82</u> <u>2.82</u>	9/27/06	197
	C) FUNCTION		10/10/06	not
690	PACK		11/1/06	RA

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 9-26-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	243	234		256	
PULL #2	242	242		252	
PULL #3	241	245		256	
PULL #4	232	245		259	
PULL #5	231	245		257	
TOTAL	1189	1211		1280	
AVERAGE	237	242		256	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	311	310		
PULL #2	319	317		
PULL #3	321	318		
PULL #4	314	324		
PULL #5	319	320		
TOTAL	1584	1589		
AVERAGE	316	317		

	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	413		407
PULL #2	403	414		423
PULL #3	413	419		411
PULL #4	415	416		416
PULL #5	405	416		411
TOTAL	2035	2078		2068
AVERAGE	407	415		413

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591673.___0
FILE DATE AND TIME: 09/26/2006 15:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

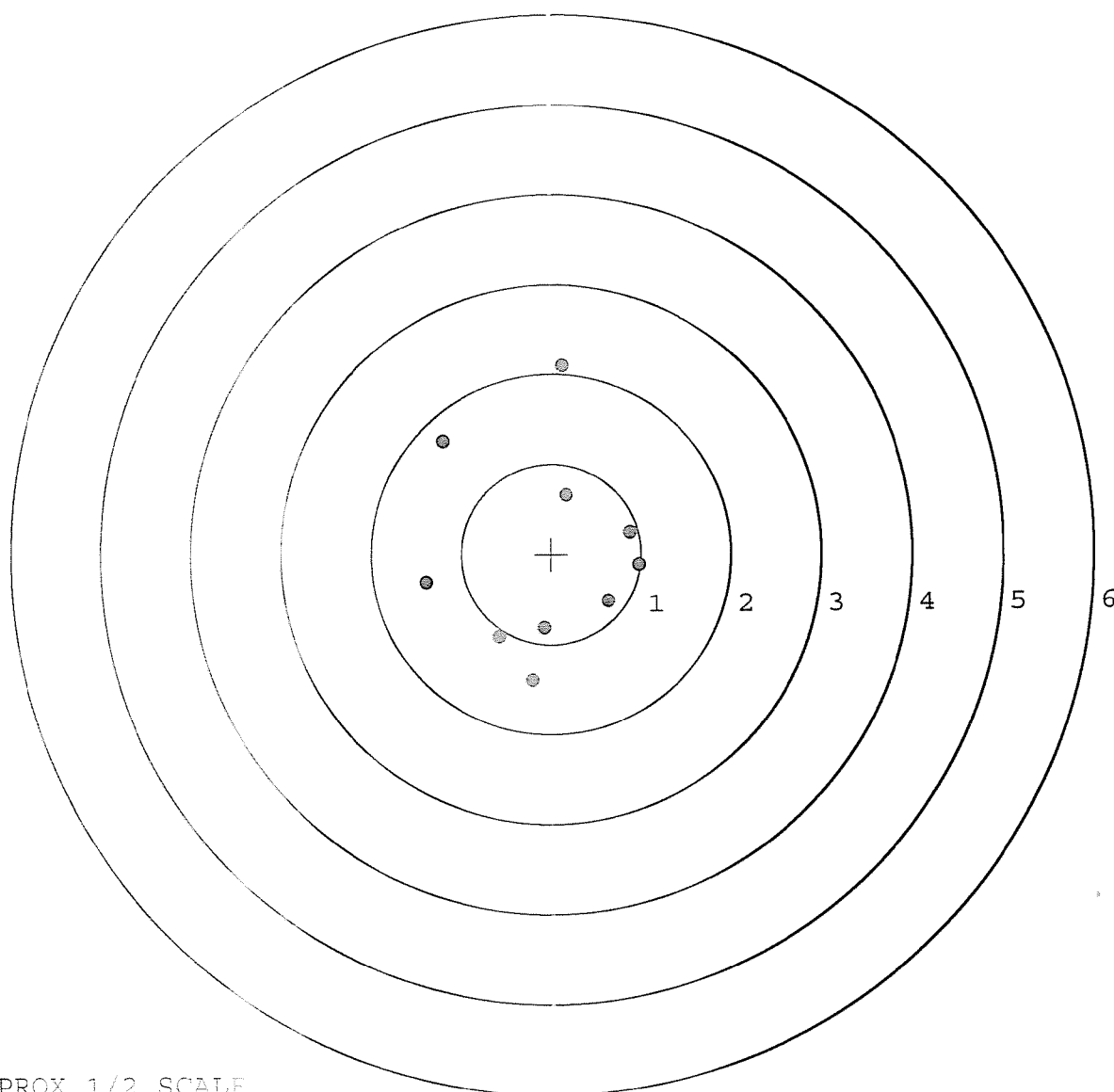
The Average X Centroid of the Five Target Set:	-0.163
The Average Y Centroid of the Five Target Set:	0.042
The Average Point of Impact of the Five Target Set:	0.168
The Average Mean Radius of the Five Target Set:	0.761
The Distance from POA to Centroid Target #1:	0.071
The Distance from Centroid Target #2 to Centroid Target #1:	0.079
The Distance from Centroid Target #3 to Centroid Target #1:	0.124
The Distance from Centroid Target #4 to Centroid Target #1:	0.331
The Distance from Centroid Target #5 to Centroid Target #1:	0.087

SERIAL NUMBER: G6591673. __0
TARGET NUMBER: 1
FILE DATE: 09/26/2006
FILE TIME: 15:43

X CENTROID: -0.070
Y CENTROID: 0.014
POA TO CENTROID: 0.071
HORZ SPREAD: 2.378
VERT SPREAD: 3.491
GROUP SPREAD: 3.509
MIN RADIUS: 0.678
MAX RADIUS: 2.085
MEAN RADIUS: 1.205

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.220	-1.402
2:	-0.581	-0.917
3:	-0.081	-0.821
4:	0.639	-0.524
5:	0.978	-0.125
6:	0.875	0.237
7:	-1.400	-0.307
8:	0.168	0.649
9:	-1.206	1.257
10:	0.130	2.089



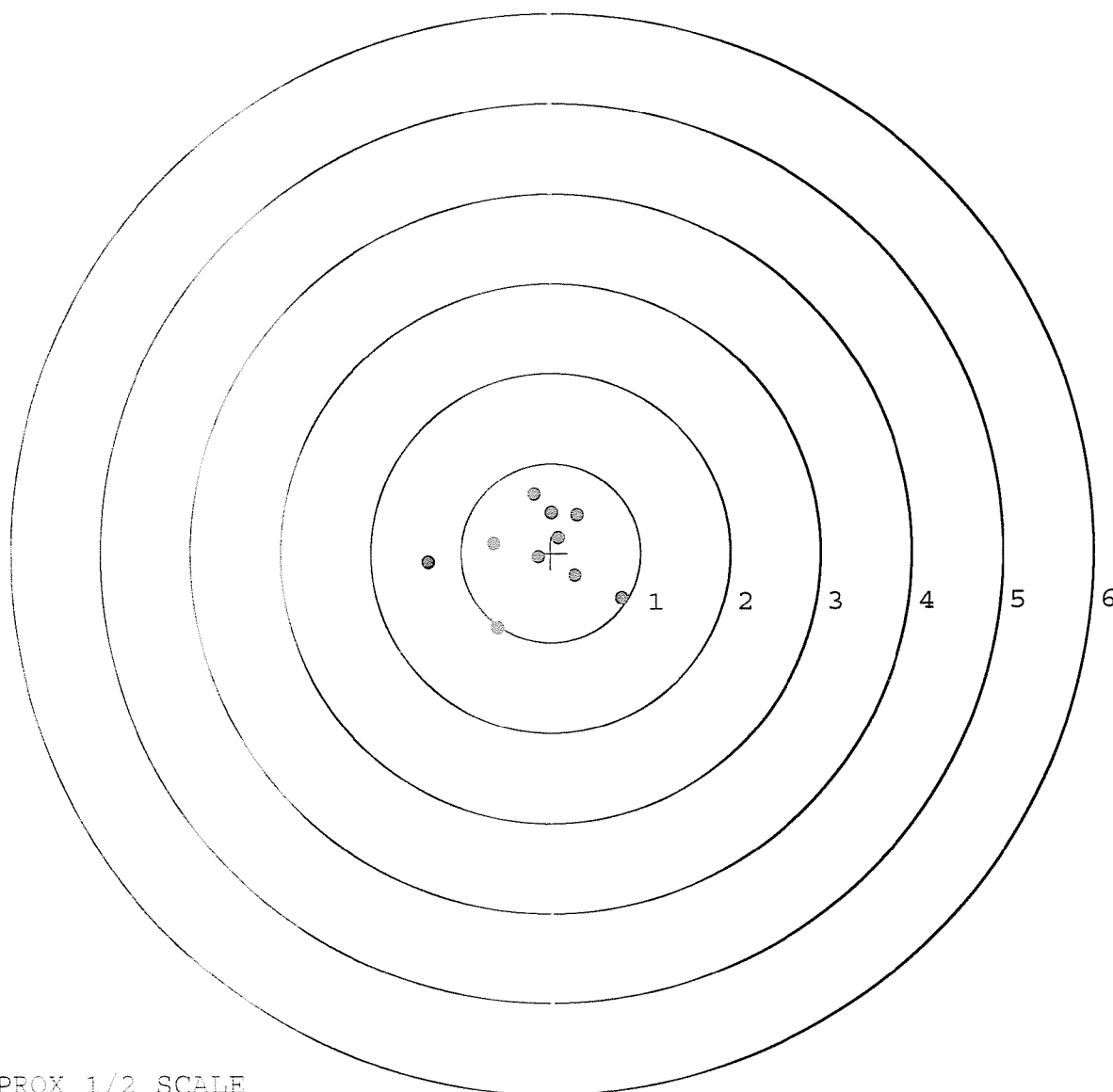
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591673__0
TARGET NUMBER: 2
FILE DATE: 09/26/2006
FILE TIME: 15:43

X CENTROID: -0.148
Y CENTROID: 0.004
POA TO CENTROID: 0.148
HORZ SPREAD: 2.160
VERT SPREAD: 1.499
GROUP SPREAD: 2.199
MIN RADIUS: 0.057
MAX RADIUS: 1.225
MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.369	-0.101
2:	-0.594	-0.843
3:	0.791	-0.513
4:	0.272	-0.255
5:	-0.146	-0.053
6:	-0.638	0.107
7:	0.085	0.169
8:	0.297	0.425
9:	0.008	0.448
10:	-0.190	0.656



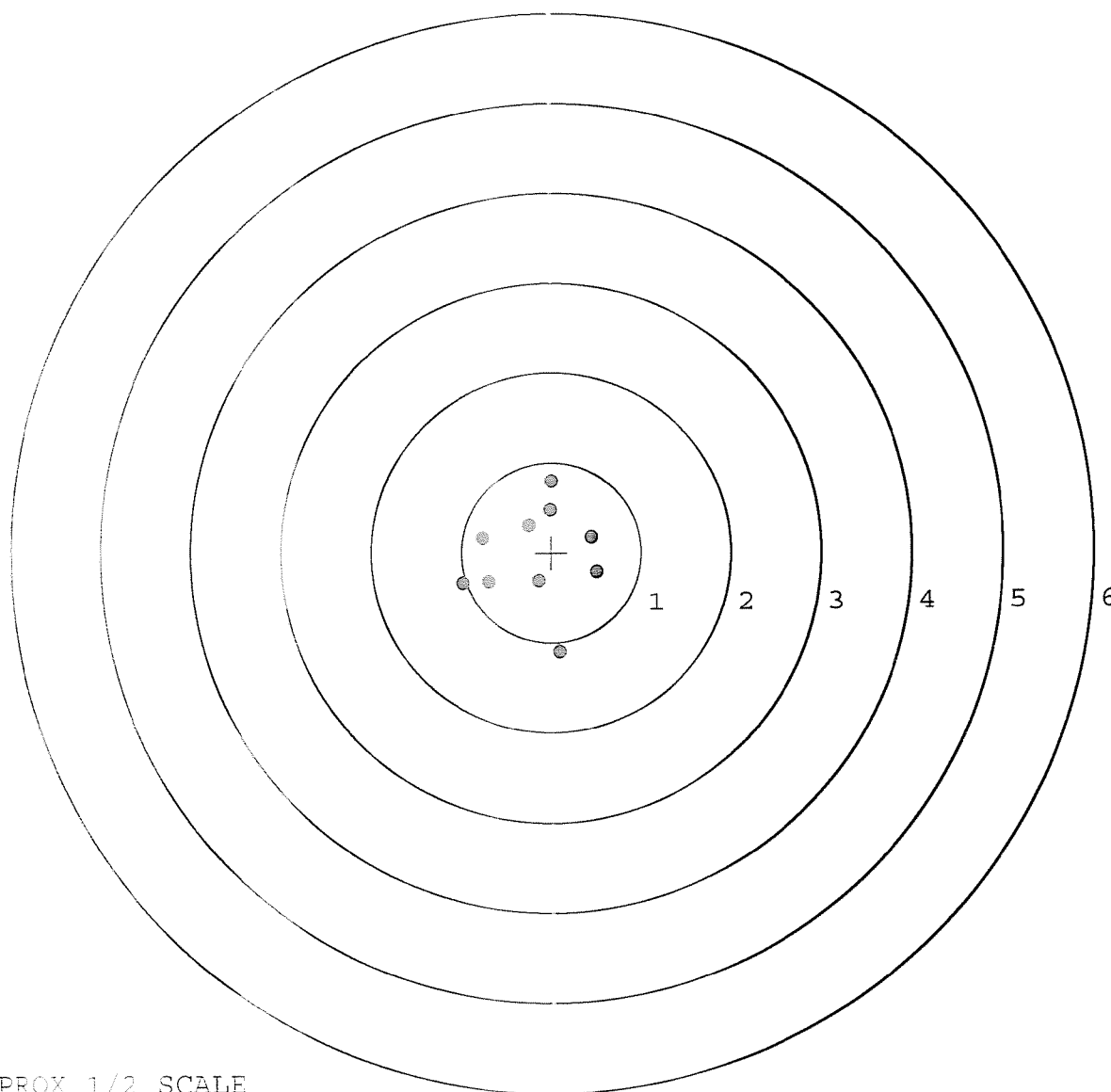
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591673. __0
TARGET NUMBER: 3
FILE DATE: 09/26/2006
FILE TIME: 15:43

X CENTROID: -0.182
Y CENTROID: -0.041
POA TO CENTROID: 0.186
HORZ SPREAD: 1.498
VERT SPREAD: 1.894
GROUP SPREAD: 1.896
MIN RADIUS: 0.277
MAX RADIUS: 1.100
MEAN RADIUS: 0.654

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.989	-0.337
2:	-0.696	-0.320
3:	-0.763	0.162
4:	-0.146	-0.315
5:	-0.250	0.299
6:	-0.017	0.470
7:	0.001	0.787
8:	0.447	0.172
9:	0.509	-0.219
10:	0.087	-1.107

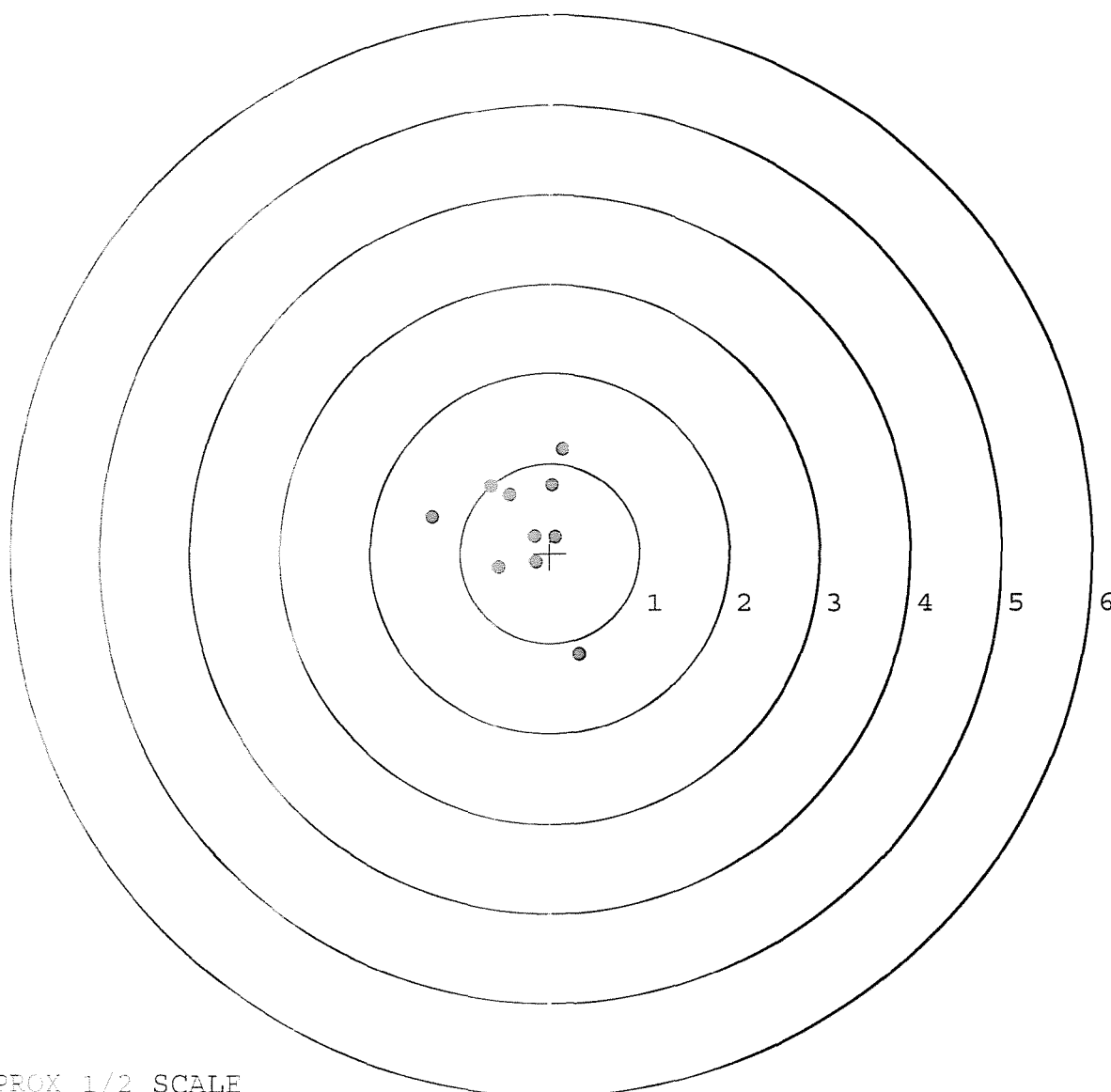


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591673. 0
TARGET NUMBER: 4
FILE DATE: 09/26/2006
FILE TIME: 15:43

X CENTROID: -0.278
Y CENTROID: 0.271
POA TO CENTROID: 0.388
HORZ SPREAD: 1.654
VERT SPREAD: 2.285
GROUP SPREAD: 2.293
MIN RADIUS: 0.127
MAX RADIUS: 1.526
MEAN RADIUS: 0.654
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.143	1.160
2:	0.020	0.760
3:	-0.453	0.650
4:	-0.655	0.748
5:	-0.178	0.192
6:	0.054	0.184
7:	-0.158	-0.104
8:	-0.572	-0.157
9:	0.338	-1.125
10:	-1.316	0.406

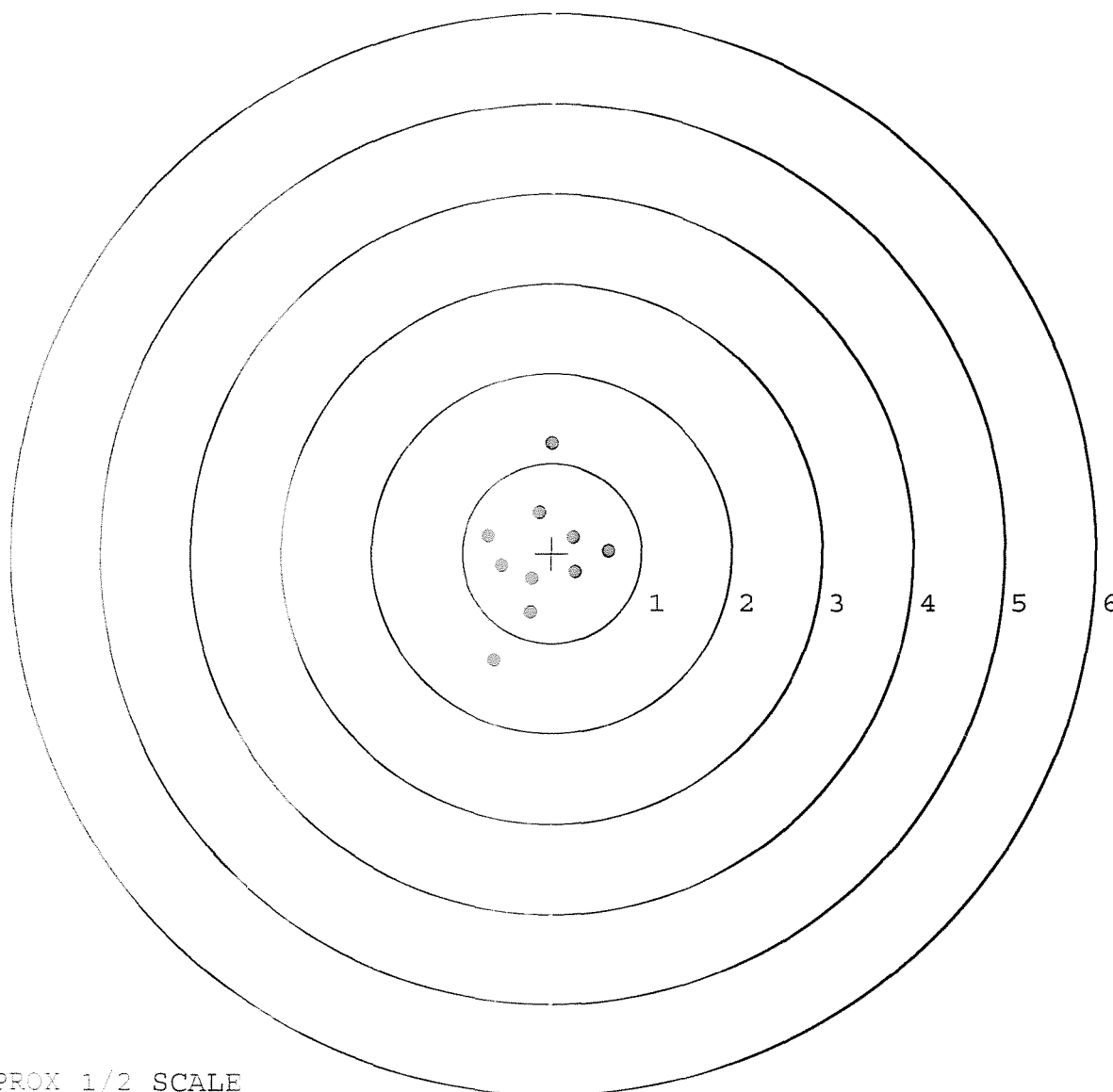


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591673. __0
TARGET NUMBER: 5
FILE DATE: 09/26/2006
FILE TIME: 15:43

X CENTROID: -0.138
Y CENTROID: -0.040
POA TO CENTROID: 0.144
HORZ SPREAD: 1.345
VERT SPREAD: 2.414
GROUP SPREAD: 2.494
MIN RADIUS: 0.258
MAX RADIUS: 1.268
MEAN RADIUS: 0.659
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.638	-1.192
2:	-0.238	-0.660
3:	0.260	-0.208
4:	0.636	0.030
5:	-0.223	-0.283
6:	-0.554	-0.139
7:	-0.709	0.198
8:	-0.142	0.453
9:	-0.010	1.222
10:	0.239	0.180



TARGET APPROX 1/2 SCALE