

G6645346

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

— INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



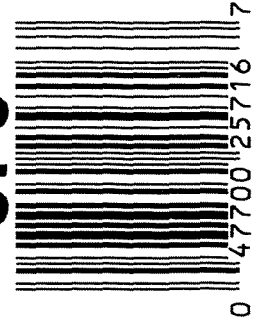
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645346

UPC



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

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UPC



SERIAL NO.



66645346

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645346

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7/31/07	SPD
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/27/07	Wm
440	PROOF	MAGNA - FLUX	7/27/07	Wm
460	CHECK HEADSPACE	AUG 03 2007	7/27/07	Wm
470	DIS-ASSEMBLE ACTION	OPERATOR NRJ	7/30/07	SPD
480	MAGNAFLUX BBL ACTION		8/3/07	NRJ
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8/2/07	CW
510	DRILL AND TAP SIGHT HOLES		8-10-07	SD
520	GOFF BLAST BBL / REC		8-9-07	ZY
530 & 540	APPLY COATINGS (BARREL ACTION)		8-14-07	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/21/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.8	6.0	5.8	8/27/07	RP
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	5.2	5.0	4.8	8/27/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.023	.023	.023	8/27/07	RP
	J) ASSEMBLE STOCK					8/21/07	RP
	K) ASSEMBLE SWIVEL STUDS					8/27/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8-29-07	RTZ
	M) IRON SIGHT ALIGNMENT					8-29-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8-29-07	RTZ
640 &	FUNCTION TEST AND		PASS	FAIL			
650	TARGET		PASS	FAIL		8/23/07	non
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION	N/A			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					8-23-07	SD
670	FINAL INSPECTION A) HEADSPACE					8-29-07	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	249	252	247	241	223
						8/25/07	non
	C) FUNCTION						
690	PACK					8/29/07	RA

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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 6/28/07

TESTER [Signature]

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.71	2.37		2.70	
PULL #2	2.69	2.32		2.58	
PULL #3	2.74	2.34		2.72	
PULL #4	2.64	2.28		2.70	
PULL #5	2.63	2.31		2.78	
TOTAL	13.41	11.62		13.48	
AVERAGE	2.68	2.32		2.70	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.05		
PULL #2	3.14	3.11		
PULL #3	3.19	3.11		
PULL #4	3.14	3.20		
PULL #5	3.29	3.21		
TOTAL	15.93	15.68		
AVERAGE	3.19	3.14		

	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	4.10	4.01		4.10
PULL #2	4.12	4.14		4.14
PULL #3	4.02	4.21		4.00
PULL #4	4.08	4.25		3.99
PULL #5	4.11	4.25		3.94
TOTAL	20.43	20.86		20.17
AVERAGE	4.09	4.17		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645346.___0
FILE DATE AND TIME: 08/25/2007 09:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.171
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.173
The Average Mean Radius of the Five Target Set:	0.743
The Distance from POA to Centroid Target #1:	0.216
The Distance from Centroid Target #2 to Centroid Target #1:	0.083
The Distance from Centroid Target #3 to Centroid Target #1:	0.198
The Distance from Centroid Target #4 to Centroid Target #1:	0.205
The Distance from Centroid Target #5 to Centroid Target #1:	0.097

SERIAL NUMBER: G6645346. 0

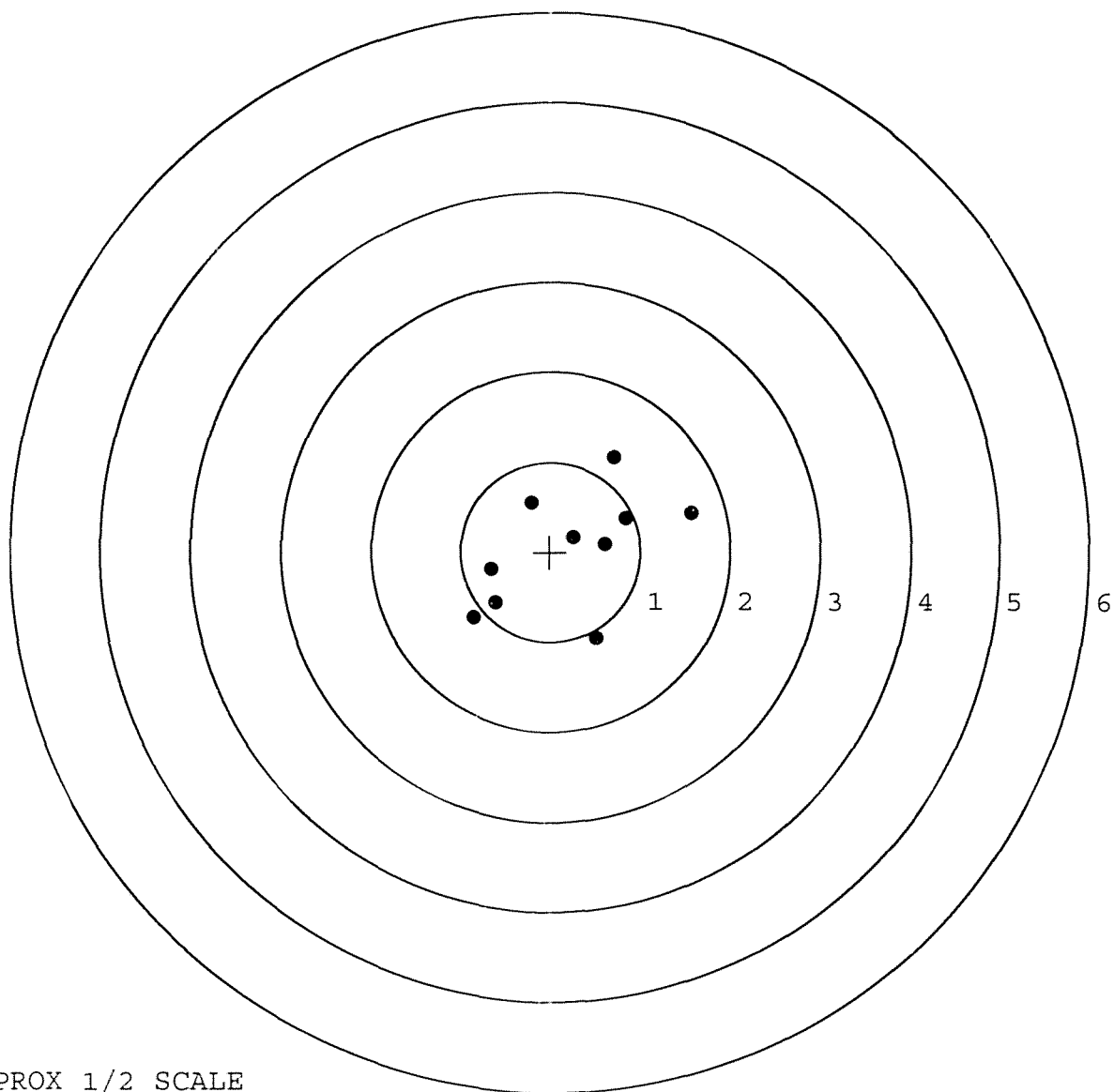
TARGET NUMBER: 1

FILE DATE: 08/25/2007

FILE TIME: 09:55

X CENTROID: 0.215
Y CENTROID: 0.020
POA TO CENTROID: 0.216
HORZ SPREAD: 2.422
VERT SPREAD: 2.022
GROUP SPREAD: 2.694
MIN RADIUS: 0.146
MAX RADIUS: 1.410
MEAN RADIUS: 0.876
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.210	0.551
2:	0.707	1.059
3:	0.834	0.379
4:	0.613	0.090
5:	0.254	0.160
6:	1.562	0.436
7:	0.512	-0.963
8:	-0.654	-0.200
9:	-0.609	-0.572
10:	-0.860	-0.743



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645346. __0

TARGET NUMBER: 2

FILE DATE: 08/25/2007

FILE TIME: 09:55

X CENTROID: 0.158

Y CENTROID: 0.081

POA TO CENTROID: 0.178

HORZ SPREAD: 1.956

VERT SPREAD: 1.327

GROUP SPREAD: 2.033

MIN RADIUS: 0.346

MAX RADIUS: 1.070

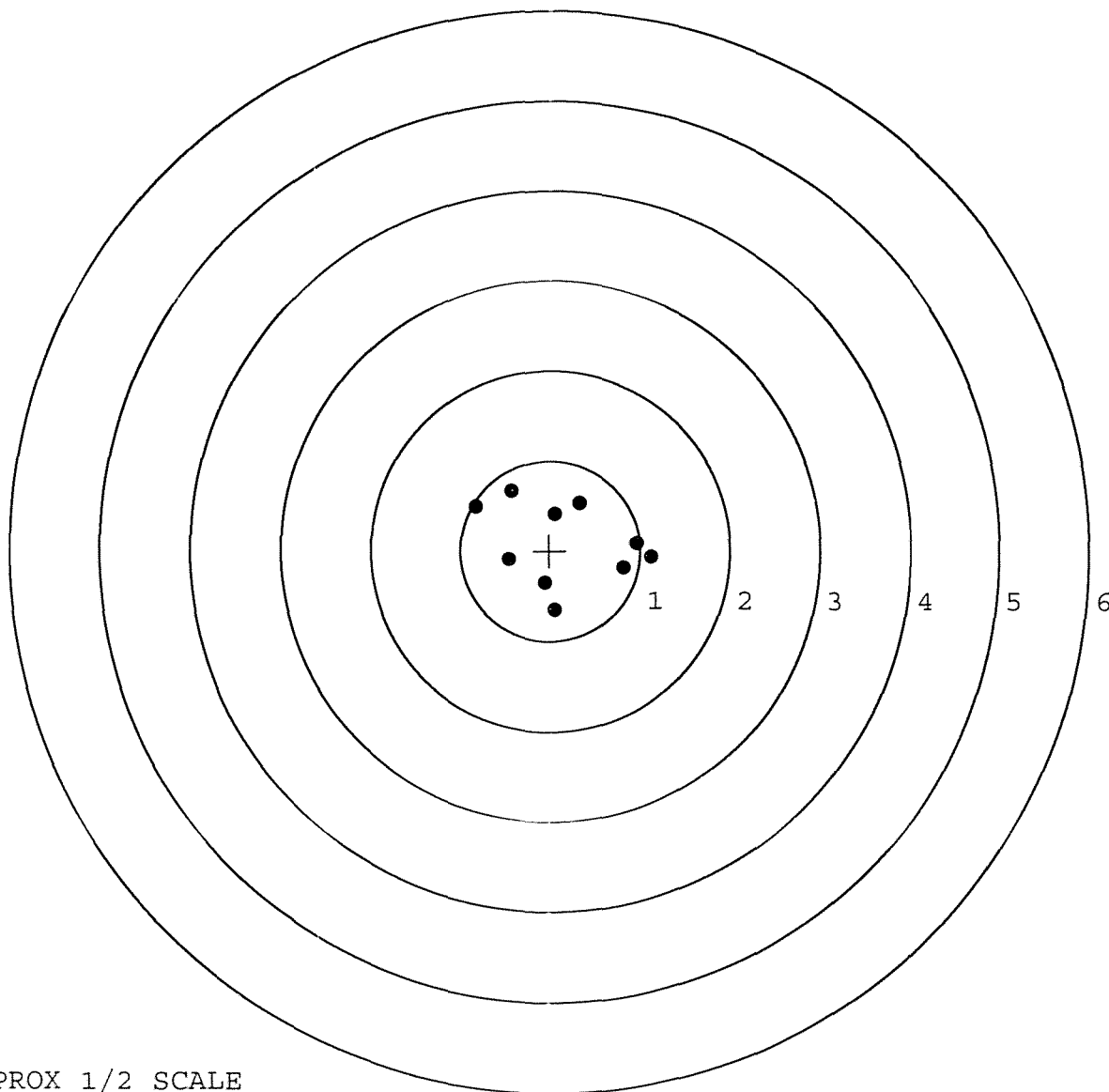
MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.831	0.489
2:	-0.432	0.665
3:	0.060	0.412
4:	0.333	0.530
5:	1.125	-0.067
6:	0.965	0.088
7:	0.815	-0.187
8:	0.057	-0.662
9:	-0.055	-0.362
10:	-0.455	-0.101



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645346. __0

TARGET NUMBER: 3

FILE DATE: 08/25/2007

FILE TIME: 09:55

POINT#	X	Y
1:	0.037	0.425
2:	0.451	0.468
3:	0.932	0.180
4:	0.846	0.050
5:	-0.163	-0.312
6:	-0.209	0.016
7:	-0.432	-0.049
8:	-0.496	-0.134
9:	0.431	-0.837
10:	0.338	-1.542

X CENTROID: 0.174

Y CENTROID: -0.173

POA TO CENTROID: 0.245

HORZ SPREAD: 1.428

VERT SPREAD: 2.010

GROUP SPREAD: 2.013

MIN RADIUS: 0.364

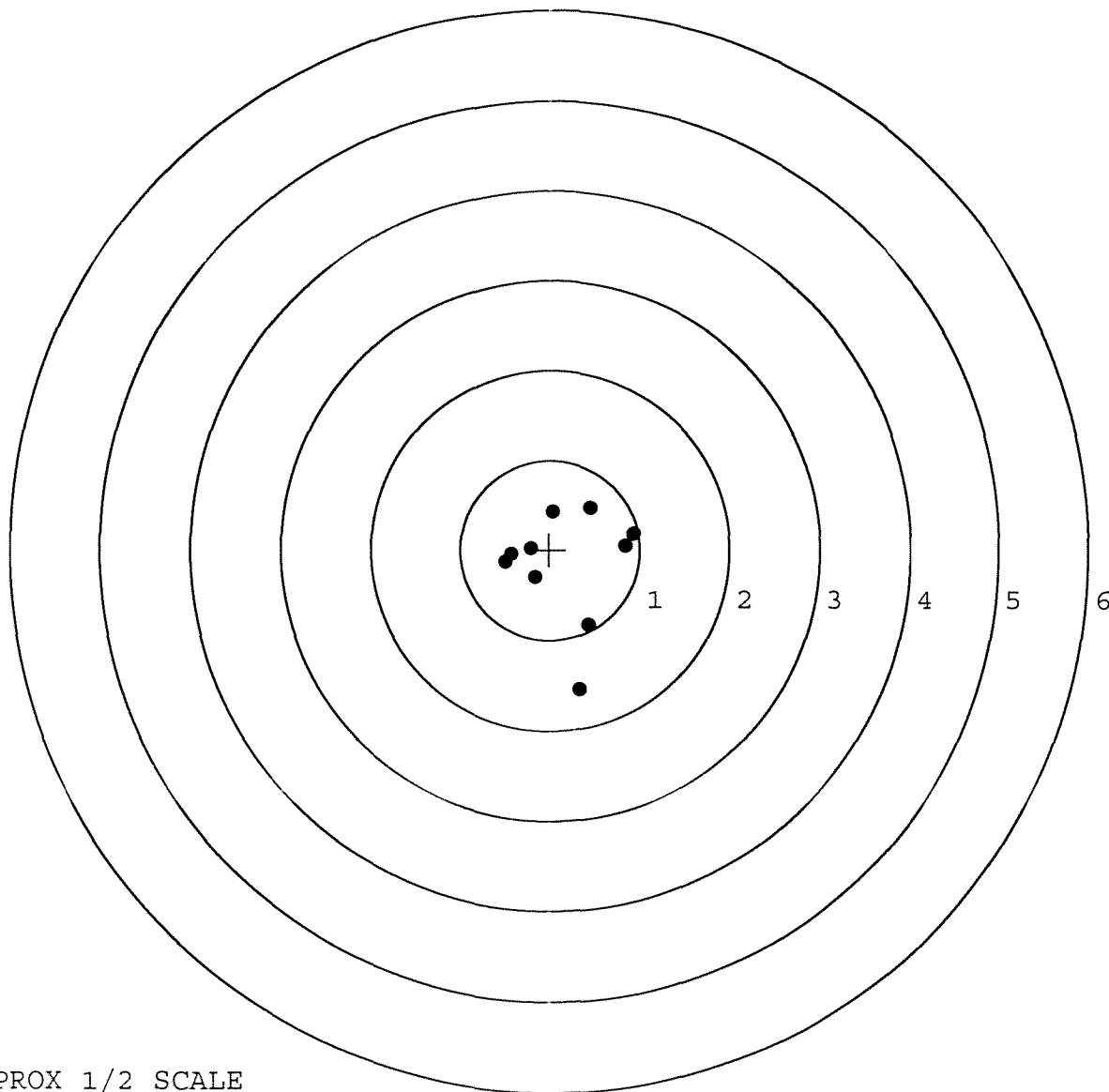
MAX RADIUS: 1.378

MEAN RADIUS: 0.703

IN 1 IN DIAMETER: 2

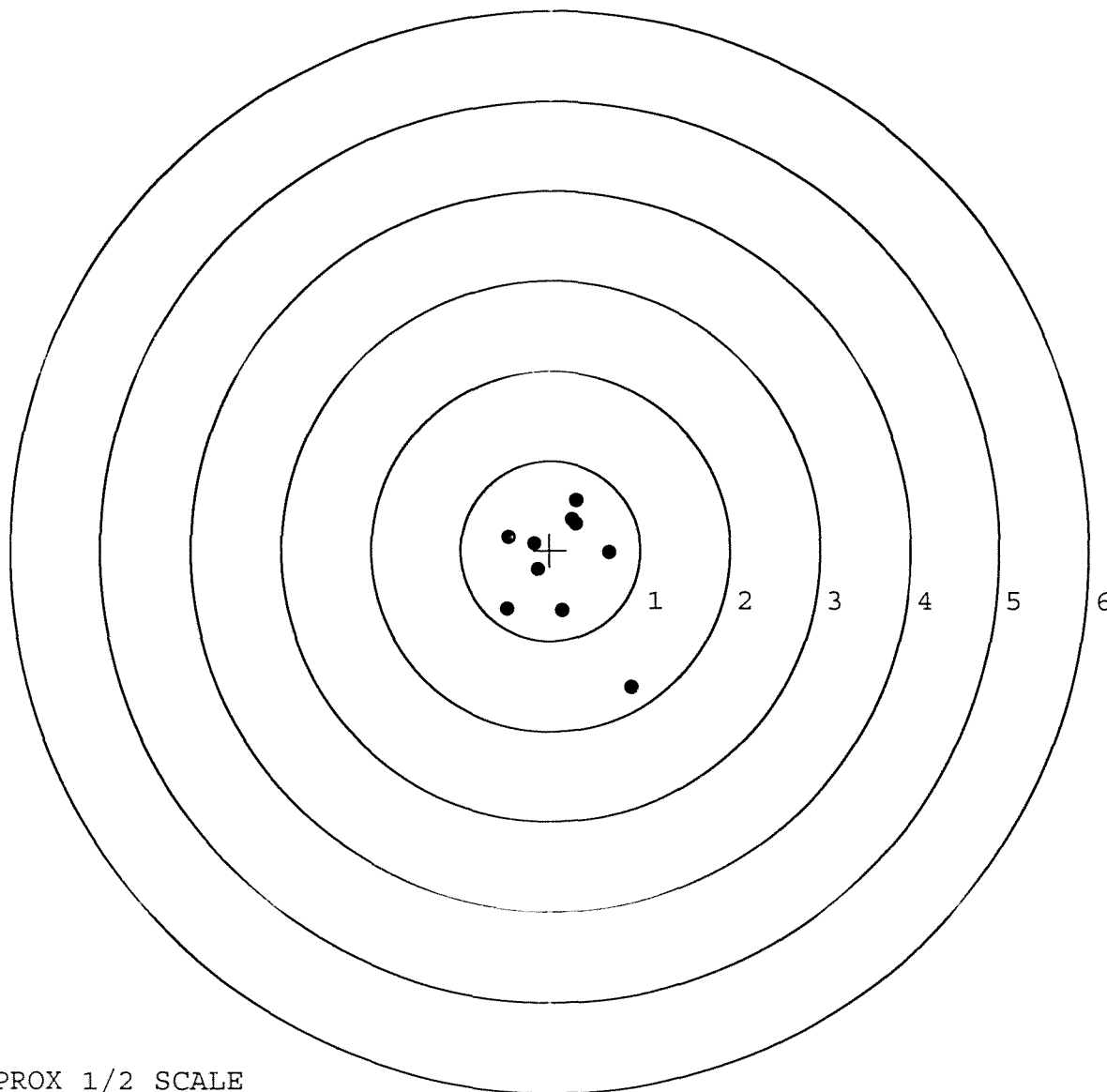
IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645346. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.292	0.560
FILE DATE: 08/25/2007	2:	0.243	0.343
FILE TIME: 09:55	3:	0.654	-0.022
	4:	-0.179	0.076
X CENTROID: 0.125	5:	-0.461	0.149
Y CENTROID: -0.164	6:	-0.137	-0.216
POA TO CENTROID: 0.206	7:	0.136	-0.667
HORZ SPREAD: 1.390	8:	-0.486	-0.651
VERT SPREAD: 2.072	9:	0.904	-1.512
GROUP SPREAD: 2.160	10:	0.283	0.296
MIN RADIUS: 0.267			
MAX RADIUS: 1.557			
MEAN RADIUS: 0.646			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 9			

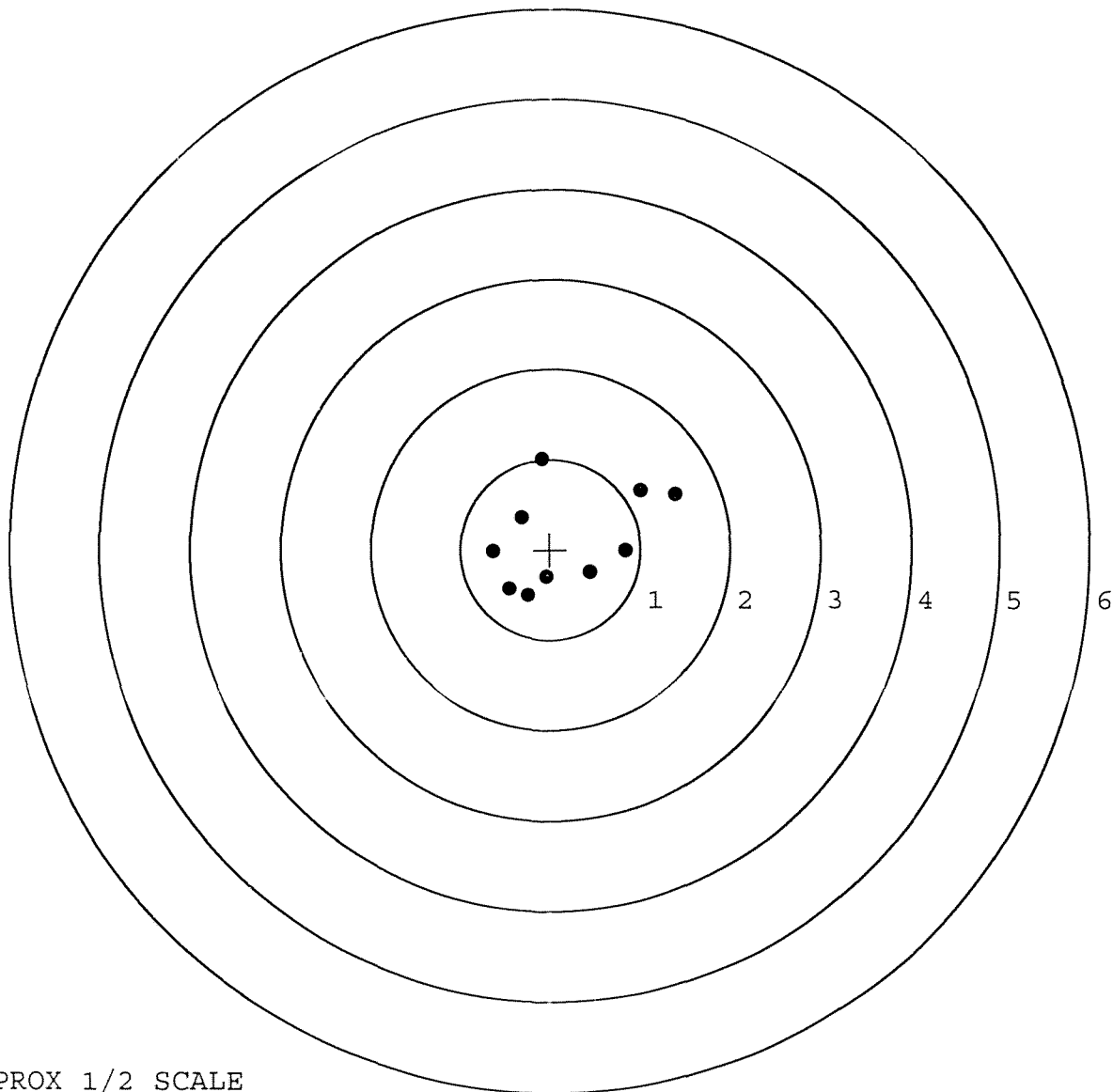


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645346. __0
TARGET NUMBER: 5
FILE DATE: 08/25/2007
FILE TIME: 09:55

X CENTROID: 0.186
Y CENTROID: 0.112
POA TO CENTROID: 0.217
HORZ SPREAD: 2.025
VERT SPREAD: 1.513
GROUP SPREAD: 2.123
MIN RADIUS: 0.443
MAX RADIUS: 1.302
MEAN RADIUS: 0.780
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.094	1.005
2:	-0.325	0.355
3:	-0.639	-0.023
4:	-0.455	-0.436
5:	-0.248	-0.508
6:	-0.046	-0.300
7:	0.445	-0.248
8:	0.834	-0.009
9:	0.998	0.665
10:	1.386	0.616



TARGET APPROX 1/2 SCALE