

G 6645217

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



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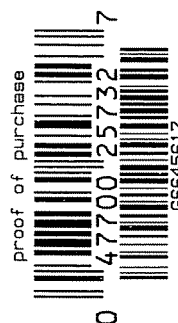
SERIAL NO.



M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 200348

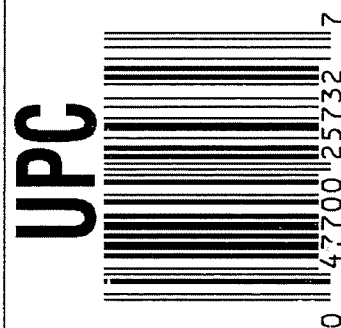


ORDER NO. **25732**

BARREL LENGTH **24"**

CAPACITY **5**

G6645617



GUN SERIAL # 66645617

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-7-07	KTL
420	ASSEMBLE ACTION		5-4-07	S.P.D.
430	ASSEMBLE TO STOCK		5-7-07	TRW
440	PROOF	MAGNA - FLUX	5-7-07	Fm
460	CHECK HEADSPACE	MAY 10 2008	5-7-07	Fm
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmis</u>	5/10/07	mmis
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-9-07	CW
510	DRILL AND TAP SIGHT HOLES		5-9-07	TRW
520	GOFF BLAST BBL / REC		5-10-07	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5-17-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-17-07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-17-07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-17-07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		5-25-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6/11/07	mmis

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560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.5</u>	<u>6.5</u>	6-7-07	Fm		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4-</u>	<u>4-</u>	<u>4-</u>	6-7-07	Fm		
	H) TRIGGER PULL TEST AND RETAINABILITY					6/11/07	W		
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	6/11/07	W		
	J) ASSEMBLE STOCK					5-25-07	SPH		
	K) ASSEMBLE SWIVEL STUDS					6-13-07	SPH		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S								
	M) IRON SIGHT ALIGNMENT								
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER								
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		5/29/07	W		
	MALFUNCTION	Oil	CORRECTION	OK		6-8-07	TRW		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					5-29-07	SD		
670	FINAL INSPECTION A) HEADSPACE					6/11/07	W		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.92</u>	<u>2.92</u>	<u>2.87</u>	<u>2.83</u>	<u>2.82</u>	6-7-07	Fm
	C) FUNCTION					6/11/07	W		
690	PACK					6-14-07	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 5-25-07TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.46		2.57	
PULL #2	2.44	2.59		2.52	
PULL #3	2.51	2.47		2.59	
PULL #4	2.46	2.34		2.47	
PULL #5	2.45	2.41		2.44	
TOTAL	12.40	12.27		12.59	
AVERAGE	2.48	2.45		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.17		
PULL #2	3.16	3.07		
PULL #3	3.21	3.26		
PULL #4	3.23	3.18		
PULL #5	3.36	3.20		
TOTAL	16.17	15.88		
AVERAGE	3.23	3.17		

	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	4.30	4.28		4.40
PULL #2	4.06	4.00		4.19
PULL #3	4.17	4.14		4.30
PULL #4	4.22	4.13		4.47
PULL #5	4.21	4.30		4.34
TOTAL	20.96	20.85		21.70
AVERAGE	4.19	4.17		4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645617.___0

FILE DATE AND TIME: 05/30/2007 05:12

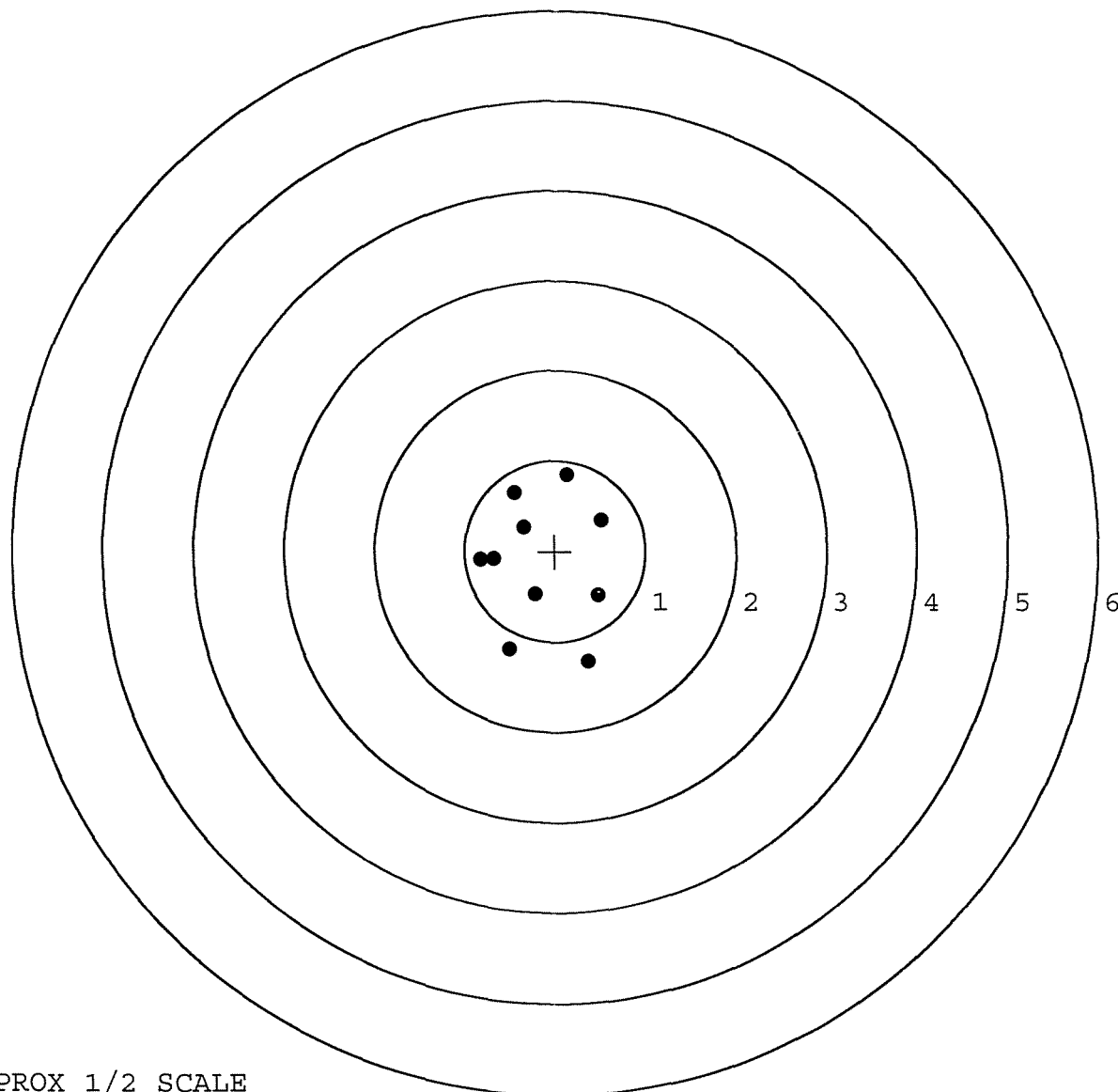
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.091
The Average Y Centroid of the Five Target Set:	-0.053
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.816
The Distance from POA to Centroid Target #1:	0.203
The Distance from Centroid Target #2 to Centroid Target #1:	0.155
The Distance from Centroid Target #3 to Centroid Target #1:	0.308
The Distance from Centroid Target #4 to Centroid Target #1:	0.204
The Distance from Centroid Target #5 to Centroid Target #1:	0.111

SERIAL NUMBER: G6645617. __0
 TARGET NUMBER: 1
 FILE DATE: 05/30/2007
 FILE TIME: 05:12

X CENTROID: -0.152
 Y CENTROID: -0.134
 POA TO CENTROID: 0.203
 HORZ SPREAD: 1.334
 VERT SPREAD: 2.058
 GROUP SPREAD: 2.073
 MIN RADIUS: 0.351
 MAX RADIUS: 1.206
 MEAN RADIUS: 0.760
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.380	-1.216
2:	0.479	-0.483
3:	0.508	0.342
4:	-0.503	-1.084
5:	-0.220	-0.478
6:	-0.674	-0.080
7:	-0.352	0.266
8:	-0.451	0.642
9:	0.135	0.842
10:	-0.826	-0.089



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645617. __0

TARGET NUMBER: 2

FILE DATE: 05/30/2007

FILE TIME: 05:12

X CENTROID: 0.001

Y CENTROID: -0.117

POA TO CENTROID: 0.118

HORZ SPREAD: 2.591

VERT SPREAD: 1.789

GROUP SPREAD: 2.609

MIN RADIUS: 0.364

MAX RADIUS: 1.510

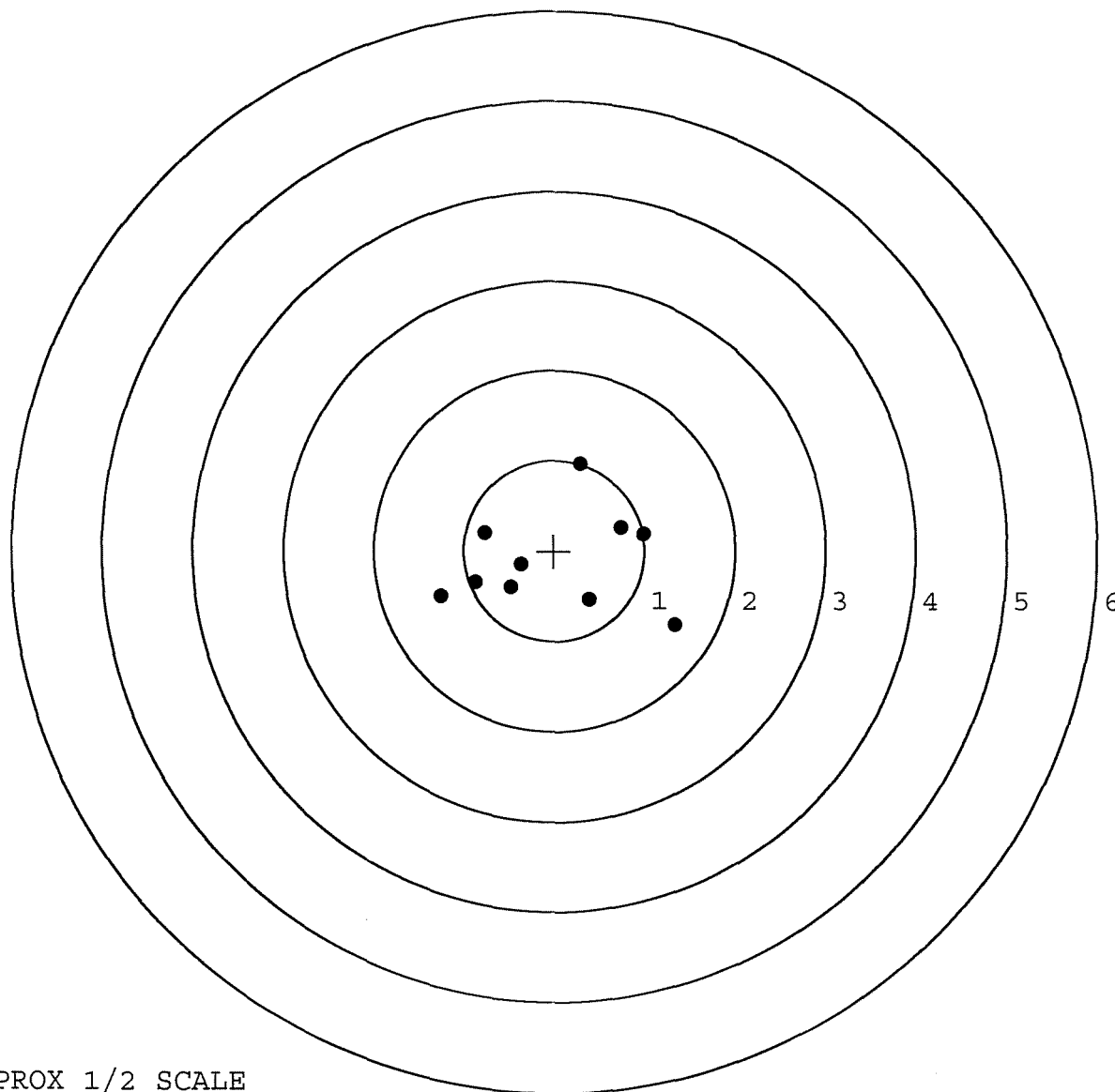
MEAN RADIUS: 0.906

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.336	-0.823
2:	0.398	-0.541
3:	0.991	0.193
4:	0.734	0.266
5:	0.292	0.966
6:	-0.477	-0.412
7:	-0.361	-0.155
8:	-0.871	-0.355
9:	-0.772	0.199
10:	-1.255	-0.513



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645617. __0

TARGET NUMBER: 3

FILE DATE: 05/30/2007

FILE TIME: 05:12

X CENTROID: -0.182

Y CENTROID: 0.173

POA TO CENTROID: 0.251

HORZ SPREAD: 1.280

VERT SPREAD: 2.909

GROUP SPREAD: 3.093

MIN RADIUS: 0.252

MAX RADIUS: 1.662

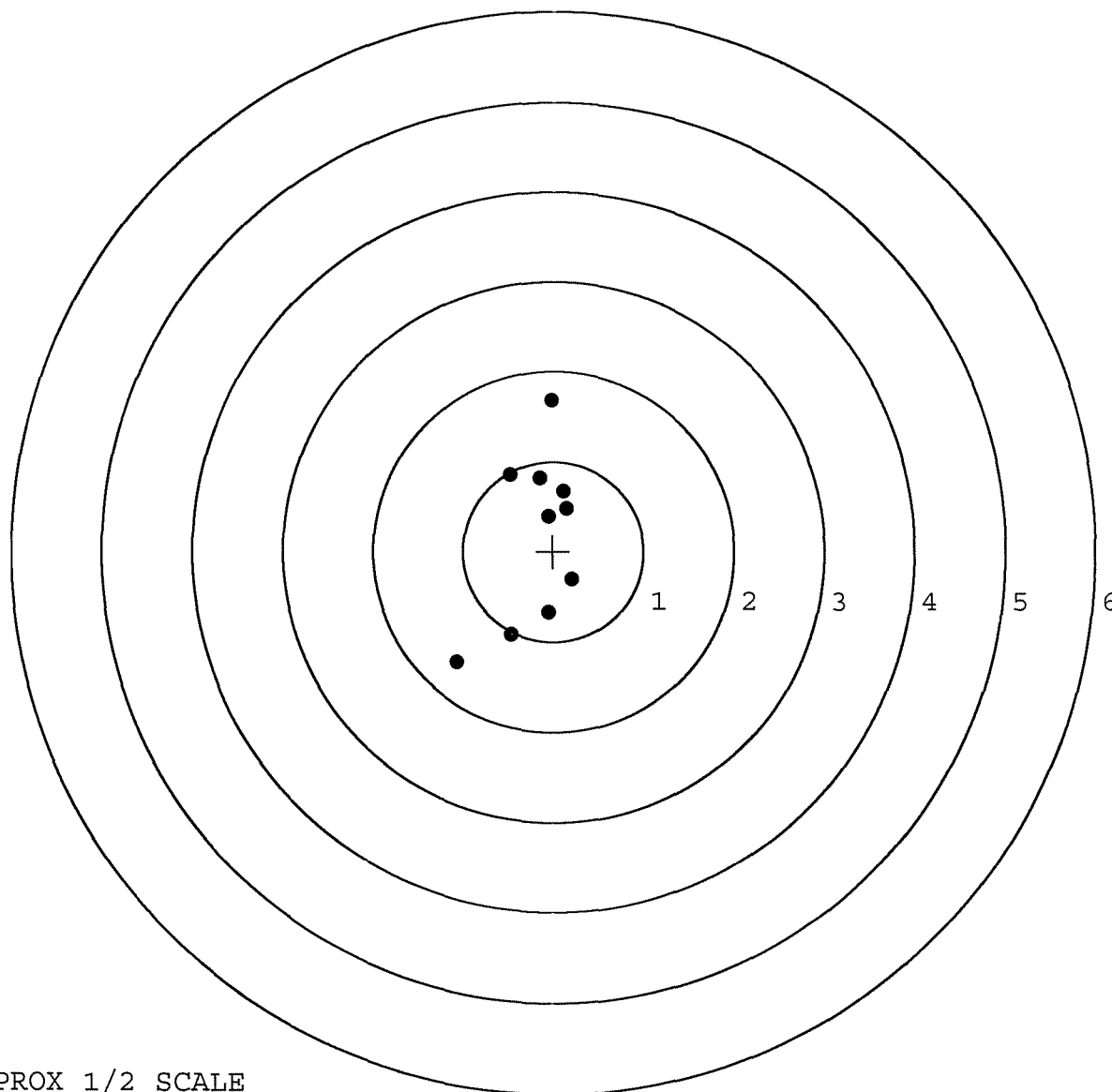
MEAN RADIUS: 0.847

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.023	1.679
2:	-0.476	0.852
3:	-0.147	0.815
4:	0.117	0.671
5:	0.149	0.479
6:	-0.059	0.393
7:	0.207	-0.318
8:	-0.052	-0.680
9:	-0.463	-0.929
10:	-1.073	-1.230



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645617. __0

TARGET NUMBER: 4

FILE DATE: 05/30/2007

FILE TIME: 05:12

X CENTROID: -0.038

Y CENTROID: 0.035

POA TO CENTROID: 0.052

HORZ SPREAD: 1.418

VERT SPREAD: 2.131

GROUP SPREAD: 2.238

MIN RADIUS: 0.162

MAX RADIUS: 1.330

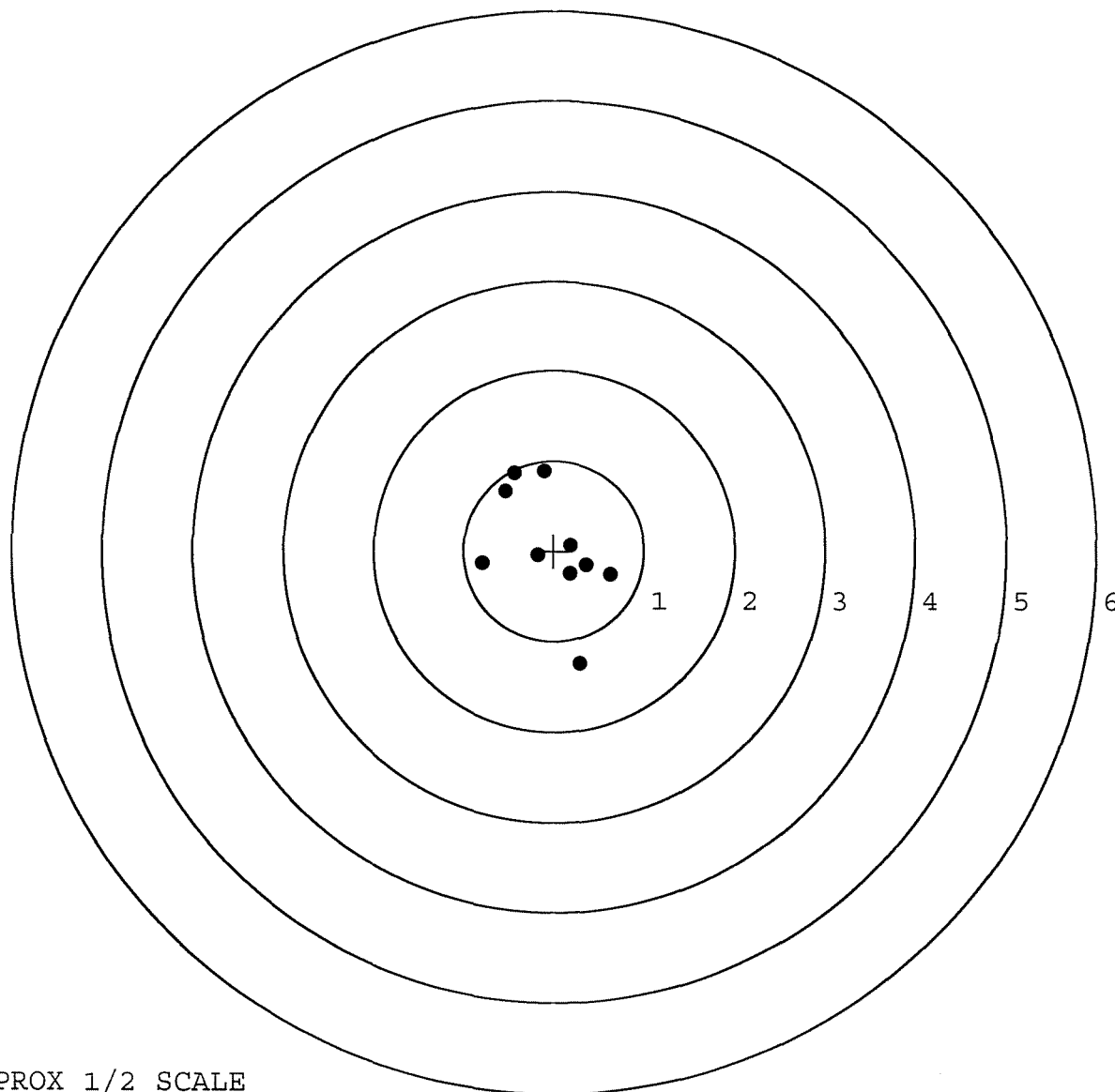
MEAN RADIUS: 0.660

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.299	-1.251
2:	0.628	-0.264
3:	0.182	-0.255
4:	0.366	-0.157
5:	0.187	0.062
6:	-0.176	-0.050
7:	-0.790	-0.138
8:	-0.534	0.665
9:	-0.437	0.862
10:	-0.108	0.880



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645617. __0

TARGET NUMBER: 5

FILE DATE: 05/30/2007

FILE TIME: 05:12

X CENTROID: -0.084

Y CENTROID: -0.221

POA TO CENTROID: 0.237

HORZ SPREAD: 2.015

VERT SPREAD: 2.314

GROUP SPREAD: 2.154

MIN RADIUS: 0.359

MAX RADIUS: 1.503

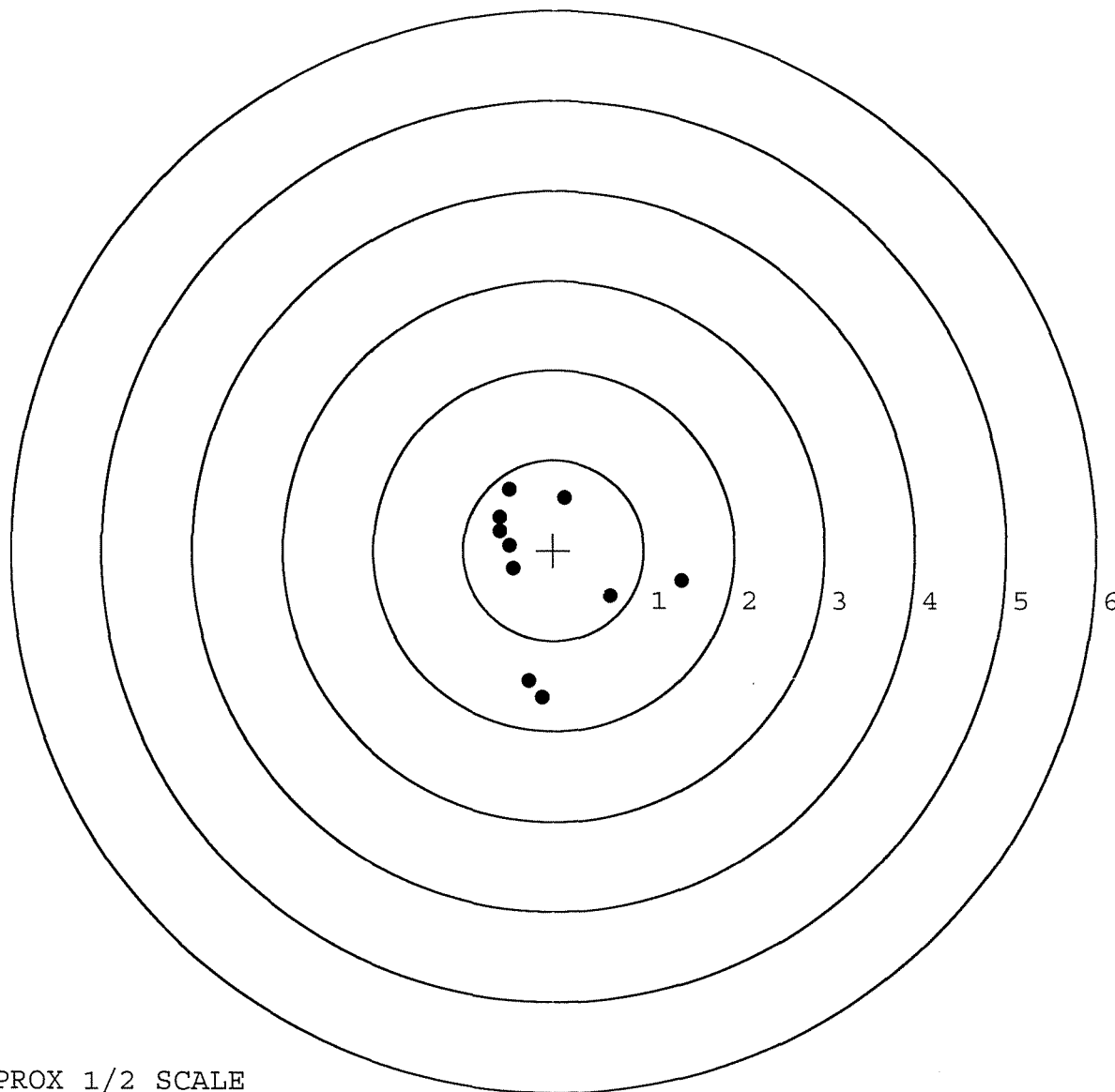
MEAN RADIUS: 0.905

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.122	-1.636
2:	-0.272	-1.453
3:	1.415	-0.328
4:	0.627	-0.502
5:	0.124	0.582
6:	-0.490	0.678
7:	-0.600	0.369
8:	-0.598	0.220
9:	-0.485	0.059
10:	-0.443	-0.203



TARGET APPROX 1/2 SCALE