

G-6461757

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



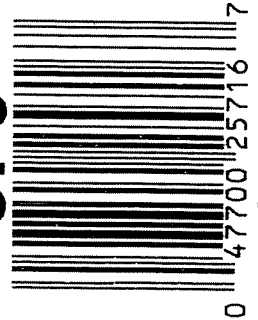
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461757

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.



4/7/2005 2:48:09 PM

Original

15

Original

25716

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



.MA25716

Shop Order: SW5716 - APR



.ABSW5716 - APR

Start Date: 3/11/2005

Finish Date: 4/14/2005

0520

78ROT01

Goff Blast Barrel & Rec Assembly,



0003858612

0540

01PC001

Flat Black Powder Coat, Barrel and



0003858602

0560

89SWS1

Reassemble Action.



0003858603

0690

89SWS1

Pack Rifle & Stencil SWS Container



.OP0690

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 646 1757

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-15-05	RTZ
600	PROOF		4-18-05	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	4-18-05	AC
610	DIS-ASSEMBLE GUN	APR 21 2005	4-18-05	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>BS</u>		
615	ROLLMARK CALIBER		4-21-05	CW
617	DRILL AND TAP SIGHT HOLES		4-18-05	TRW
620	APPLY COATINGS (BARREL ACTION)		5-6-05	WJ
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-12-05	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-12-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-12-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		5-12-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 16s</u> <u>6 16s</u> <u>6 16s</u>	5-24-05	Ac
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 16s</u> <u>3 16s</u> <u>3 16s</u>	5-21-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY		5-23-05	Ac
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	5-24-05	Ac
	J) ASSEMBLE STOCK		5-12-05	RTL
	K) ASSEMBLE SWIVEL STUDS		5-24-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-12-05	RTL
	M) IRON SIGHT ALIGNMENT		5-12-05	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-12-05	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	5-20-05	Ac
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		5-20-05	TRW
655	FINAL INSPECTION A) HEADSPACE		5-24-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.31</u> <u>2.41</u> <u>2.56</u> <u>2.54</u>	5-23-05	Ac
	C) FUNCTION		5-24-05	Ac
660	PACK		5/25/05	RTL

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)

SERIAL NO.

DATE 5-2-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.79		2.17	
PULL #2	2.41	2.73		2.06	
PULL #3	2.56	2.55		2.02	
PULL #4	2.58	2.50		2.05	
PULL #5	2.65	2.42		2.04	
TOTAL	12.75	12.99		10.34	
AVERAGE	2.55	2.59		2.06	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.03		
PULL #2	3.31	3.09		
PULL #3	3.18	3.01		
PULL #4	3.27	3.15		
PULL #5	3.26	3.08		
TOTAL	16.31	15.36		
AVERAGE	3.26	3.07		

	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	4.26	4.19		4.05
PULL #2	4.13	4.22		4.05
PULL #3	4.36	4.09		3.96
PULL #4	4.19	4.17		4.01
PULL #5	4.33	4.21		3.91
TOTAL	21.27	20.88		19.98
AVERAGE	4.25	4.17		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461757.__0
FILE DATE AND TIME: 05/20/2005 06:56

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:	-0.086
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.646
The Distance from POA to Centroid Target #1:	0.324
The Distance from Centroid Target #2 to Centroid Target #1:	0.296
The Distance from Centroid Target #3 to Centroid Target #1:	0.373
The Distance from Centroid Target #4 to Centroid Target #1:	0.330
The Distance from Centroid Target #5 to Centroid Target #1:	0.314

SERIAL NUMBER: G6461757. __0

TARGET NUMBER: 1

FILE DATE: 05/20/2005

FILE TIME: 06:56

POINT#	X	Y
1:	0.774	-1.973
2:	0.268	-0.378
3:	0.160	0.201
4:	0.448	0.631
5:	-0.238	0.060
6:	0.162	-0.339
7:	-0.129	-0.886
8:	-0.521	-1.019
9:	-0.315	1.011
10:	1.258	0.050

X CENTROID: 0.187

Y CENTROID: -0.264

POA TO CENTROID: 0.324

HORZ SPREAD: 1.779

VERT SPREAD: 2.984

GROUP SPREAD: 3.177

MIN RADIUS: 0.079

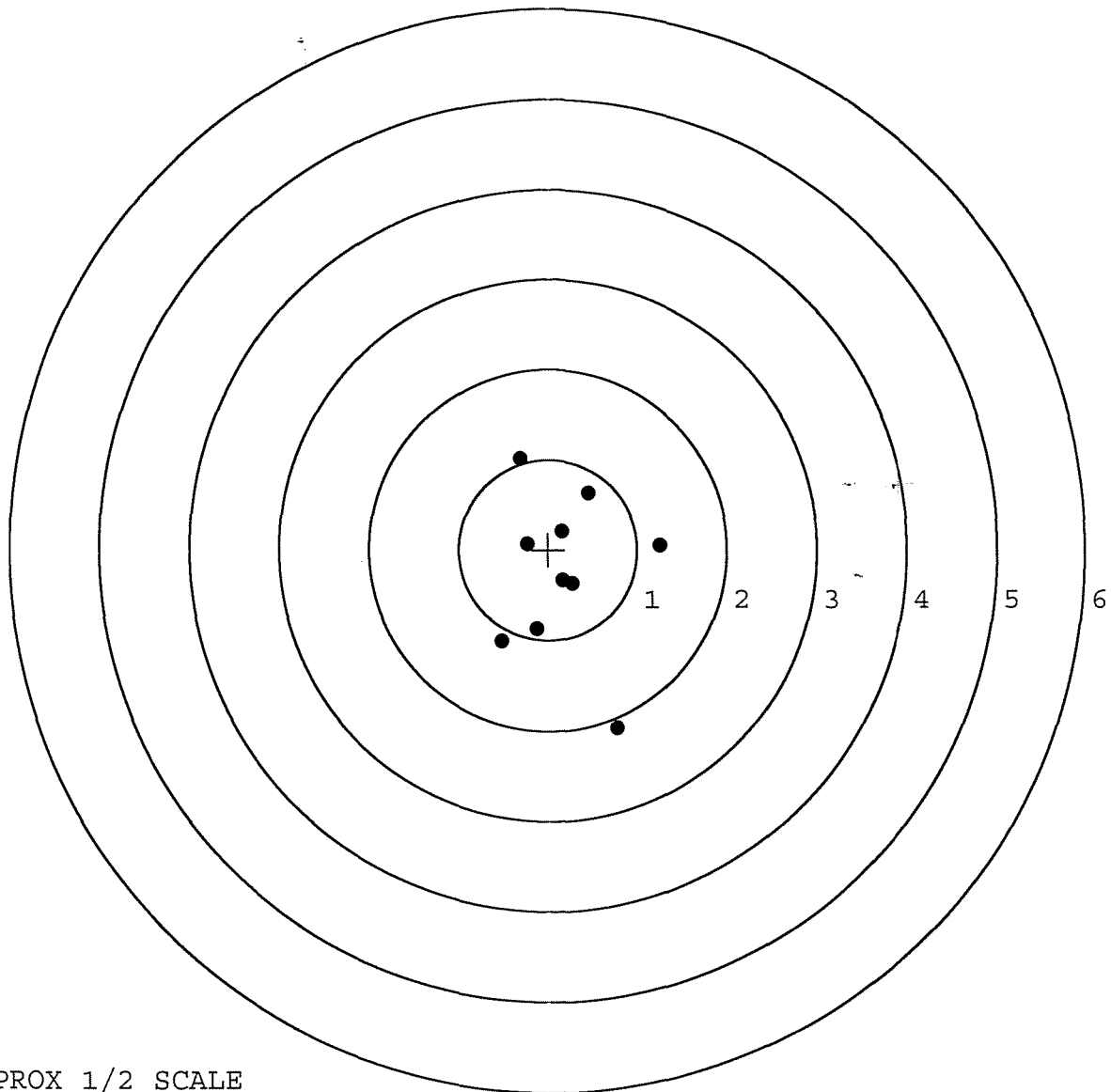
MAX RADIUS: 1.807

MEAN RADIUS: 0.818

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461757. __0

TARGET NUMBER: 2

FILE DATE: 05/20/2005

FILE TIME: 06:56

POINT#	X	Y
1:	0.659	-0.728
2:	-0.131	-0.800
3:	-0.731	-0.460
4:	0.053	-0.976
5:	0.737	0.041
6:	0.464	0.320
7:	-0.063	0.591
8:	-0.278	0.230
9:	-0.386	0.550
10:	-0.622	0.604

X CENTROID: -0.030

Y CENTROID: -0.063

POA TO CENTROID: 0.070

HORZ SPREAD: 1.468

VERT SPREAD: 1.580

GROUP SPREAD: 1.848

MIN RADIUS: 0.384

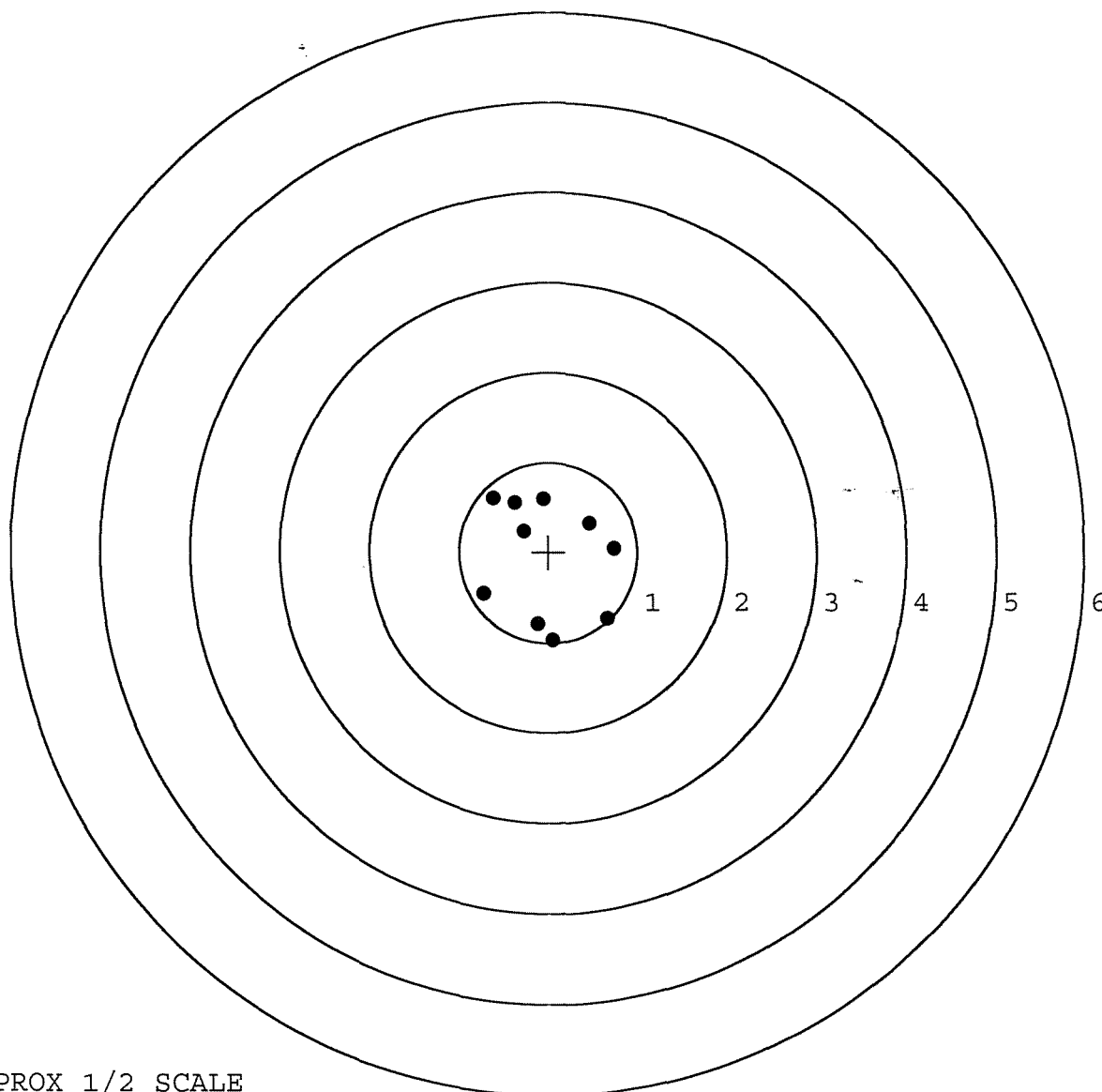
MAX RADIUS: 0.958

MEAN RADIUS: 0.746

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461757. __0

TARGET NUMBER: 3

FILE DATE: 05/20/2005

FILE TIME: 06:56

POINT#	X	Y
1:	0.793	0.198
2:	0.423	-0.307
3:	0.298	-0.564
4:	-0.022	-0.441
5:	-0.728	0.681
6:	-0.168	0.301
7:	-0.217	0.098
8:	-0.334	-0.017
9:	-0.463	-0.137
10:	-0.658	-0.158

X CENTROID: -0.108

Y CENTROID: -0.035

POA TO CENTROID: 0.113

HORZ SPREAD: 1.521

VERT SPREAD: 1.245

GROUP SPREAD: 1.613

MIN RADIUS: 0.172

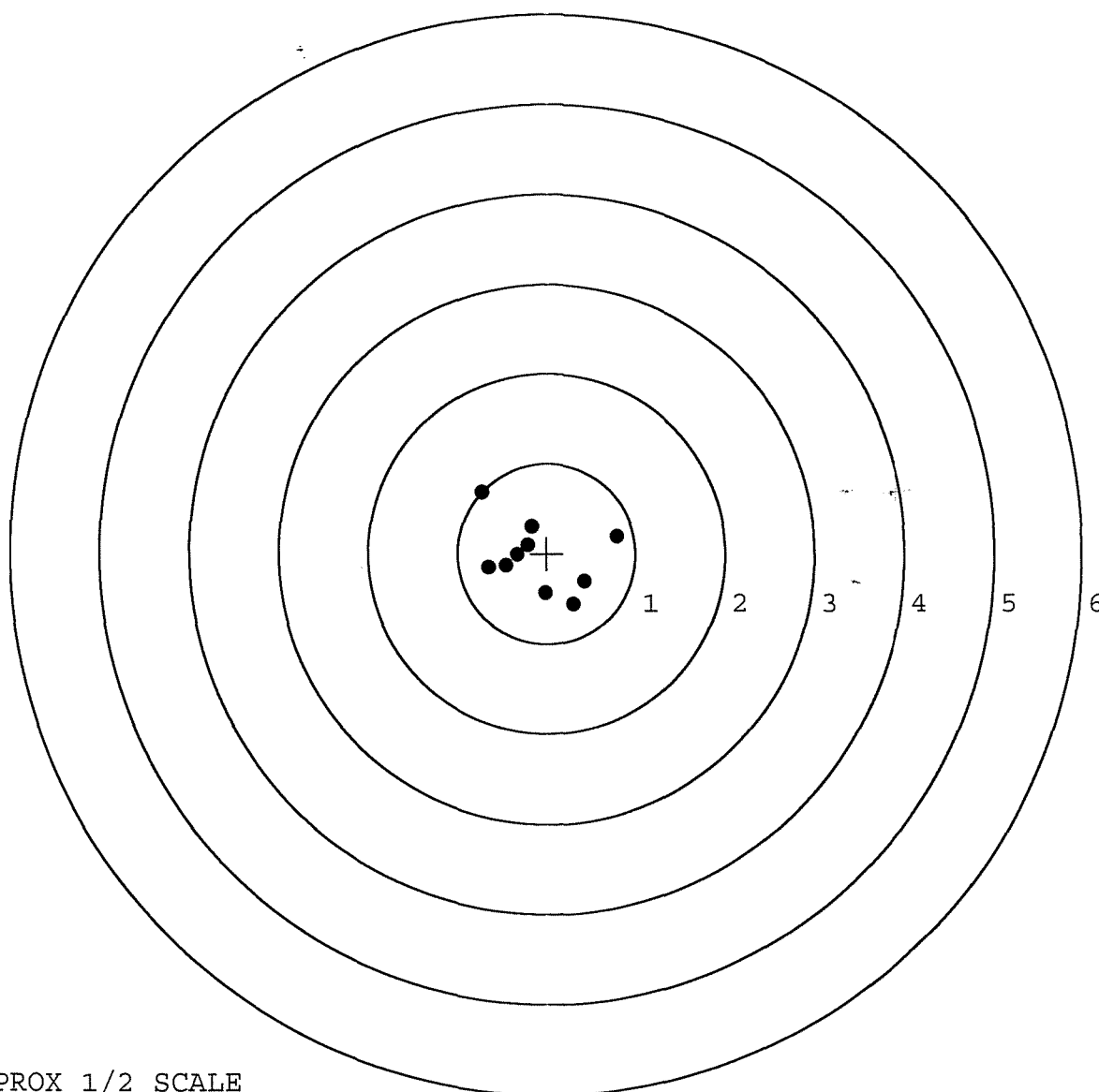
MAX RADIUS: 0.947

MEAN RADIUS: 0.523

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

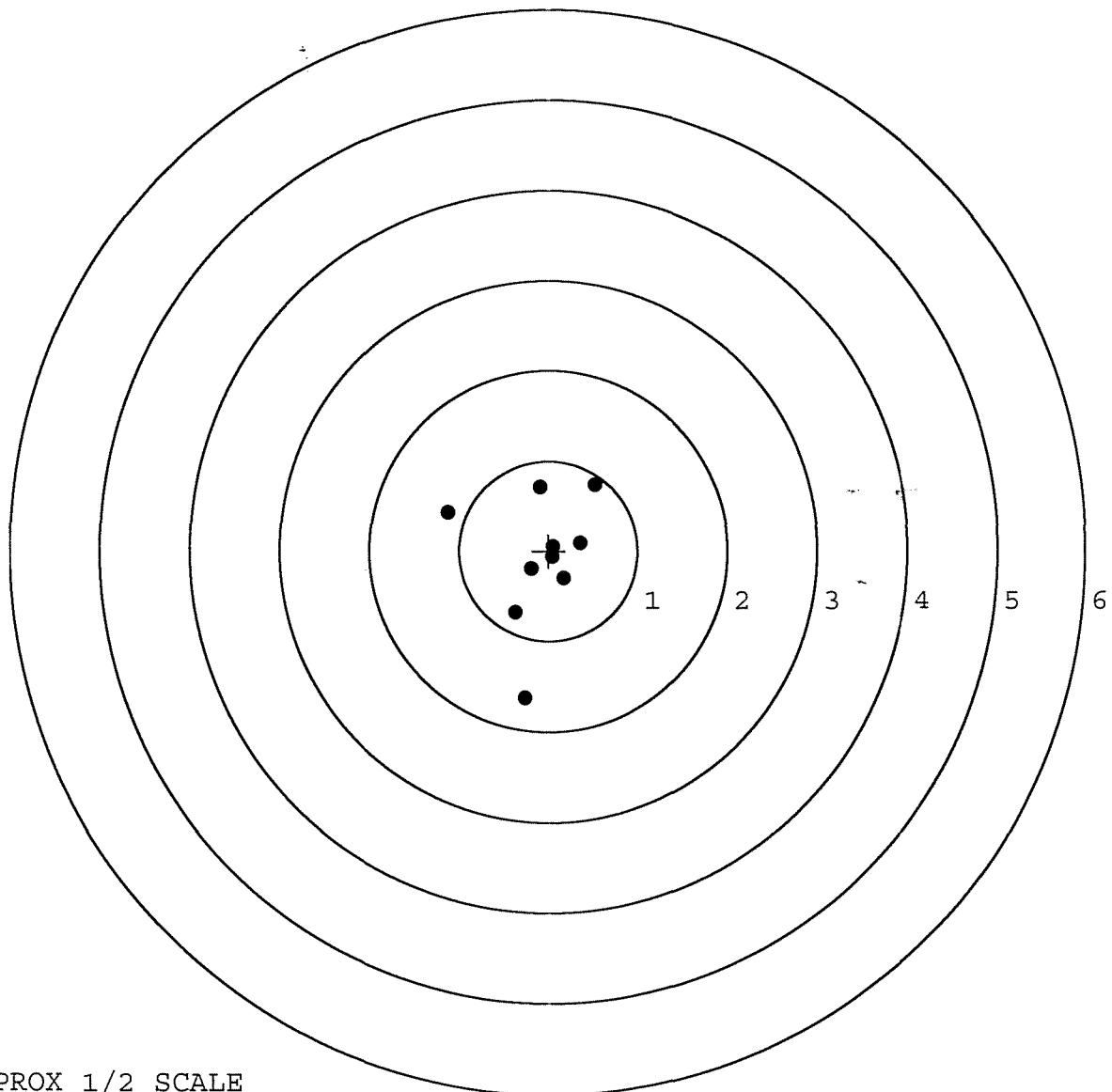


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461757. 0
 TARGET NUMBER: 4
 FILE DATE: 05/20/2005
 FILE TIME: 06:56

POINT#	X	Y
1:	-0.273	-1.634
2:	-0.377	-0.690
3:	-1.128	0.431
4:	-0.102	0.713
5:	0.521	0.734
6:	0.360	0.087
7:	0.051	0.050
8:	0.171	-0.310
9:	-0.196	-0.202
10:	0.046	-0.068

X CENTROID: -0.093
 Y CENTROID: -0.089
 POA TO CENTROID: 0.128
 HORZ SPREAD: 1.649
 VERT SPREAD: 2.368
 GROUP SPREAD: 2.498
 MIN RADIUS: 0.140
 MAX RADIUS: 1.556
 MEAN RADIUS: 0.653
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

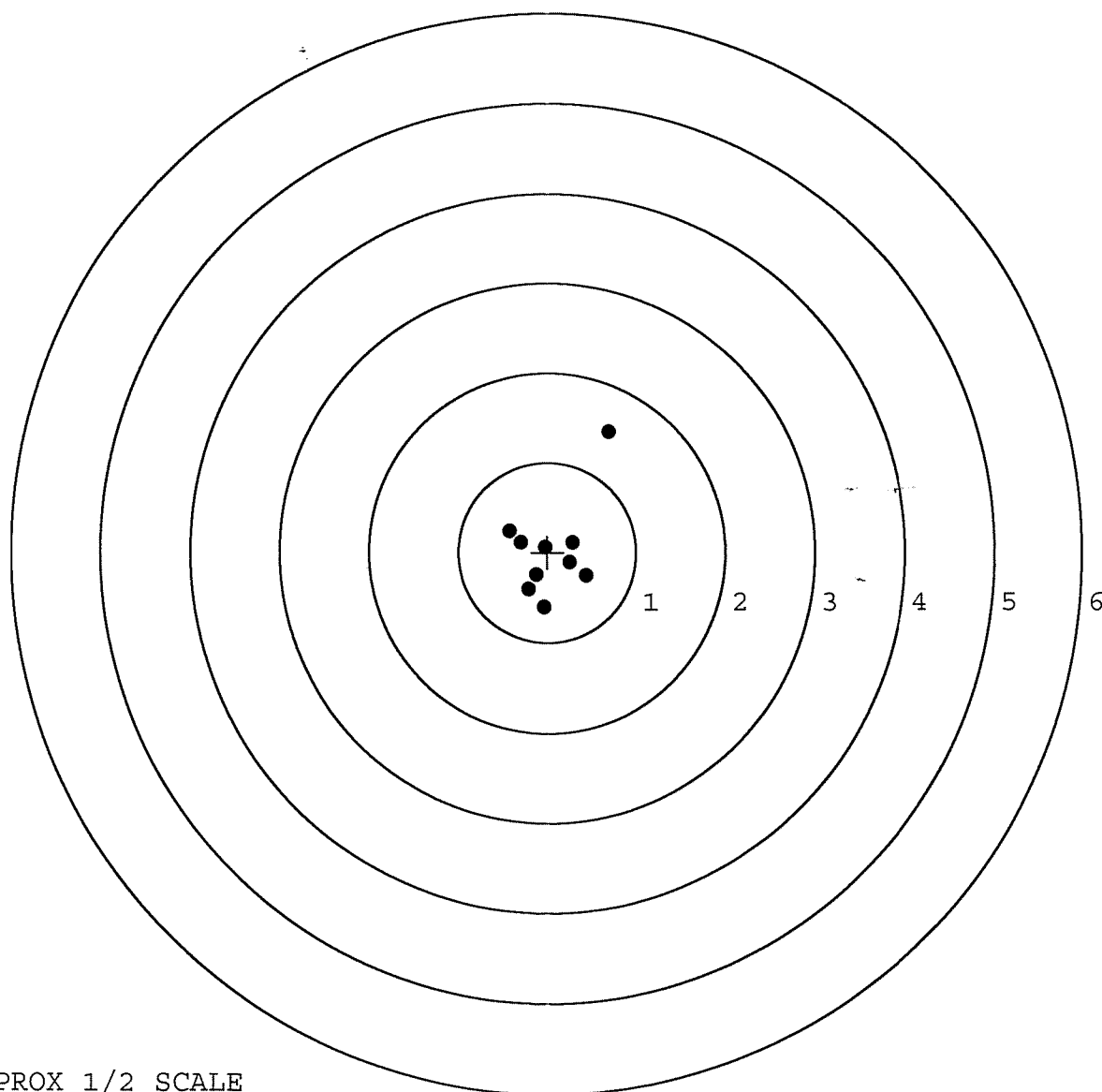


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461757. __0
 TARGET NUMBER: 5
 FILE DATE: 05/20/2005
 FILE TIME: 06:56

POINT#	X	Y
1:	0.691	1.340
2:	-0.044	-0.619
3:	-0.218	-0.417
4:	-0.428	0.239
5:	-0.306	0.107
6:	0.434	-0.261
7:	0.248	-0.118
8:	0.286	0.113
9:	-0.031	0.059
10:	-0.128	-0.256

X CENTROID: 0.050
 Y CENTROID: 0.019
 POA TO CENTROID: 0.054
 HORZ SPREAD: 1.119
 VERT SPREAD: 1.959
 GROUP SPREAD: 2.092
 MIN RADIUS: 0.091
 MAX RADIUS: 1.468
 MEAN RADIUS: 0.491
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE