

G-646 1713

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



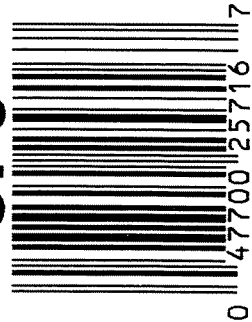
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461713

UPC



REPRODUCTION PROHIBITED

ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461713

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/14/05	CD
440	PROOF		10/14/05	CD
460	CHECK HEADSPACE		10/14/05	CD
470	DIS-ASSEMBLE ACTION		10/14/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4800 units	10/18/05	units
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/17/05	BR
520	GOFF BLAST BBL / REC		10-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/1/05	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/2/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/2/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/2/05	MTM
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>4.5</u>	11/14/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	11/14/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	11/14/05	DA
	J) ASSEMBLE STOCK		11-16-05	BC
	K) ASSEMBLE SWIVEL STUDS		11-16-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-16-05	BC
	M) IRON SIGHT ALIGNMENT		11-16-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-16-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-10-05	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/10/05	ST
670	FINAL INSPECTION A) HEADSPACE		11-16-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.75</u> <u>2.86</u> <u>2.61</u> <u>2.89</u>	11-10-05	TRL
	C) FUNCTION		11-16-05	BC
690	PACK		11/30/05	DA

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)

SERIAL NO. _____

DATE 11-9-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.52		2.64	
PULL #2	2.52	2.47		2.57	
PULL #3	2.56	2.57		2.48	
PULL #4	2.54	2.41		2.55	
PULL #5	2.57	2.57		2.50	
TOTAL	12.67	12.52		12.74	
AVERAGE	2.53	2.50		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.00		
PULL #2	3.04	2.97		
PULL #3	3.09	3.03		
PULL #4	3.08	2.98		
PULL #5	2.94	3.06		
TOTAL	15.20	15.04		
AVERAGE	3.04	3.00		

	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	4.08	4.18		4.01
PULL #2	4.16	4.19		3.93
PULL #3	4.11	4.14		3.92
PULL #4	4.10	4.11		4.03
PULL #5	4.13	4.09		4.08
TOTAL	20.58	20.71		19.97
AVERAGE	4.11	4.14		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461713.___0
FILE DATE AND TIME: 11/10/2005 07:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.058
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.615
The Distance from POA to Centroid Target #1:	0.153
The Distance from Centroid Target #2 to Centroid Target #1:	0.117
The Distance from Centroid Target #3 to Centroid Target #1:	0.092
The Distance from Centroid Target #4 to Centroid Target #1:	0.237
The Distance from Centroid Target #5 to Centroid Target #1:	0.128

SERIAL NUMBER: G6461713. __0

TARGET NUMBER: 1

FILE DATE: 11/10/2005

FILE TIME: 07:40

X CENTROID: -0.137

Y CENTROID: 0.069

POA TO CENTROID: 0.153

HORZ SPREAD: 1.550

VERT SPREAD: 2.025

GROUP SPREAD: 2.067

MIN RADIUS: 0.213

MAX RADIUS: 1.198

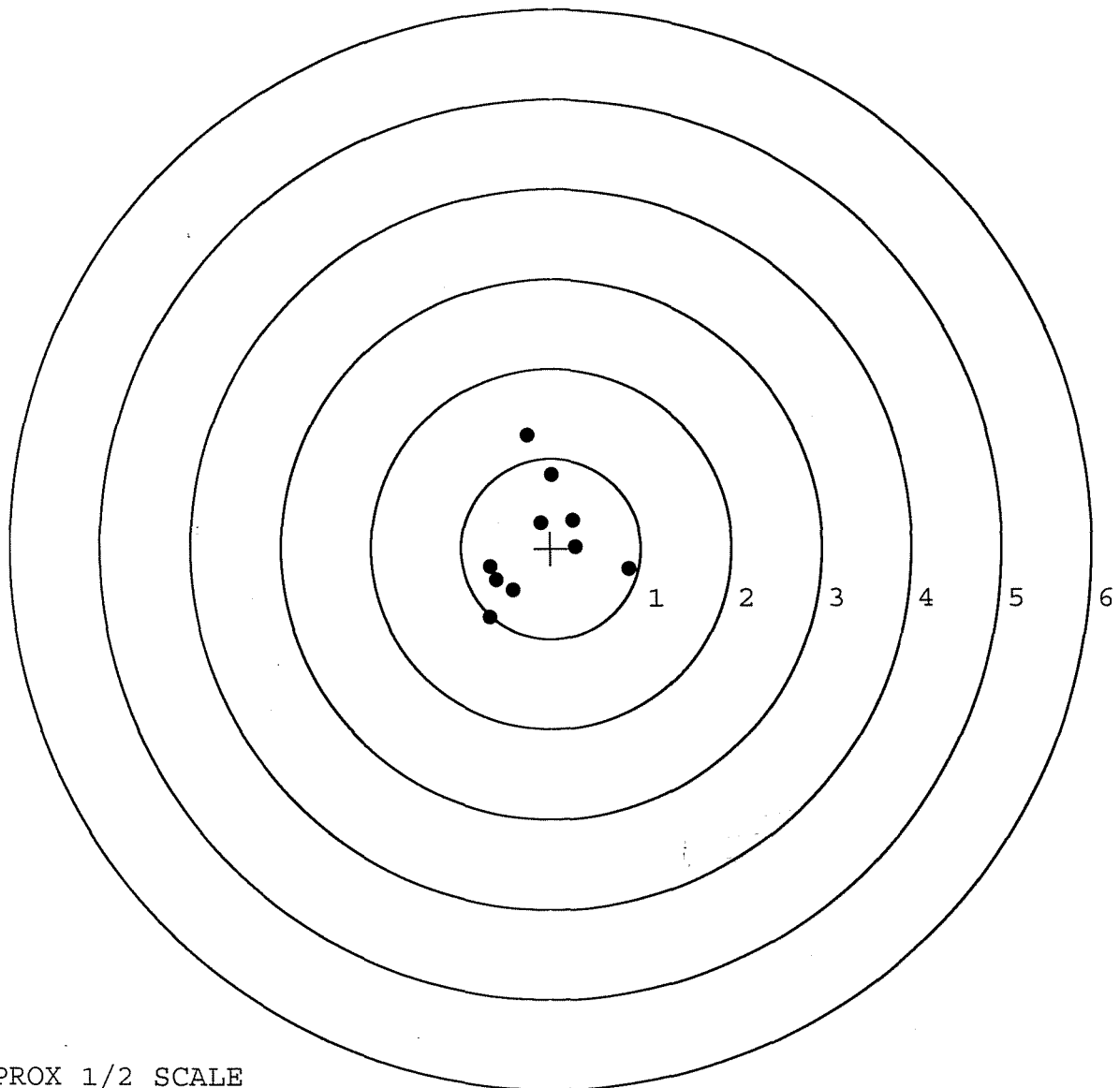
MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.870	-0.232
2:	0.276	0.018
3:	0.241	0.320
4:	-0.116	0.281
5:	0.013	0.820
6:	-0.265	1.260
7:	-0.420	-0.465
8:	-0.607	-0.349
9:	-0.678	-0.202
10:	-0.680	-0.765



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461713. 0

TARGET NUMBER: 2

FILE DATE: 11/10/2005

FILE TIME: 07:40

X CENTROID: -0.020

Y CENTROID: 0.073

POA TO CENTROID: 0.076

HORZ SPREAD: 1.319

VERT SPREAD: 1.691

GROUP SPREAD: 1.743

MIN RADIUS: 0.137

MAX RADIUS: 1.055

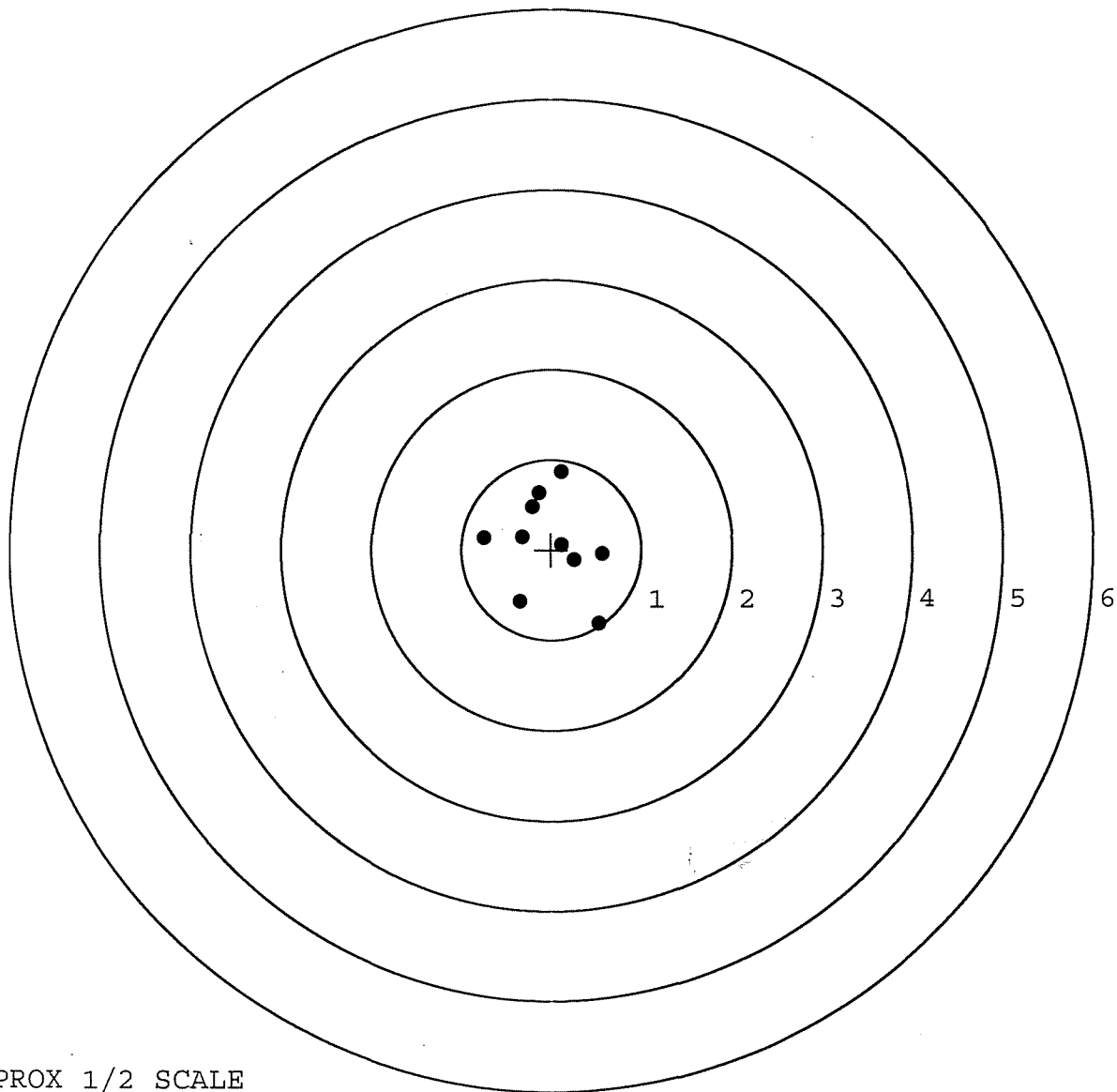
MEAN RADIUS: 0.573

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.531	-0.826
2:	0.572	-0.048
3:	0.257	-0.118
4:	0.116	0.055
5:	-0.352	-0.579
6:	-0.325	0.142
7:	-0.747	0.135
8:	-0.214	0.475
9:	-0.144	0.633
10:	0.109	0.865

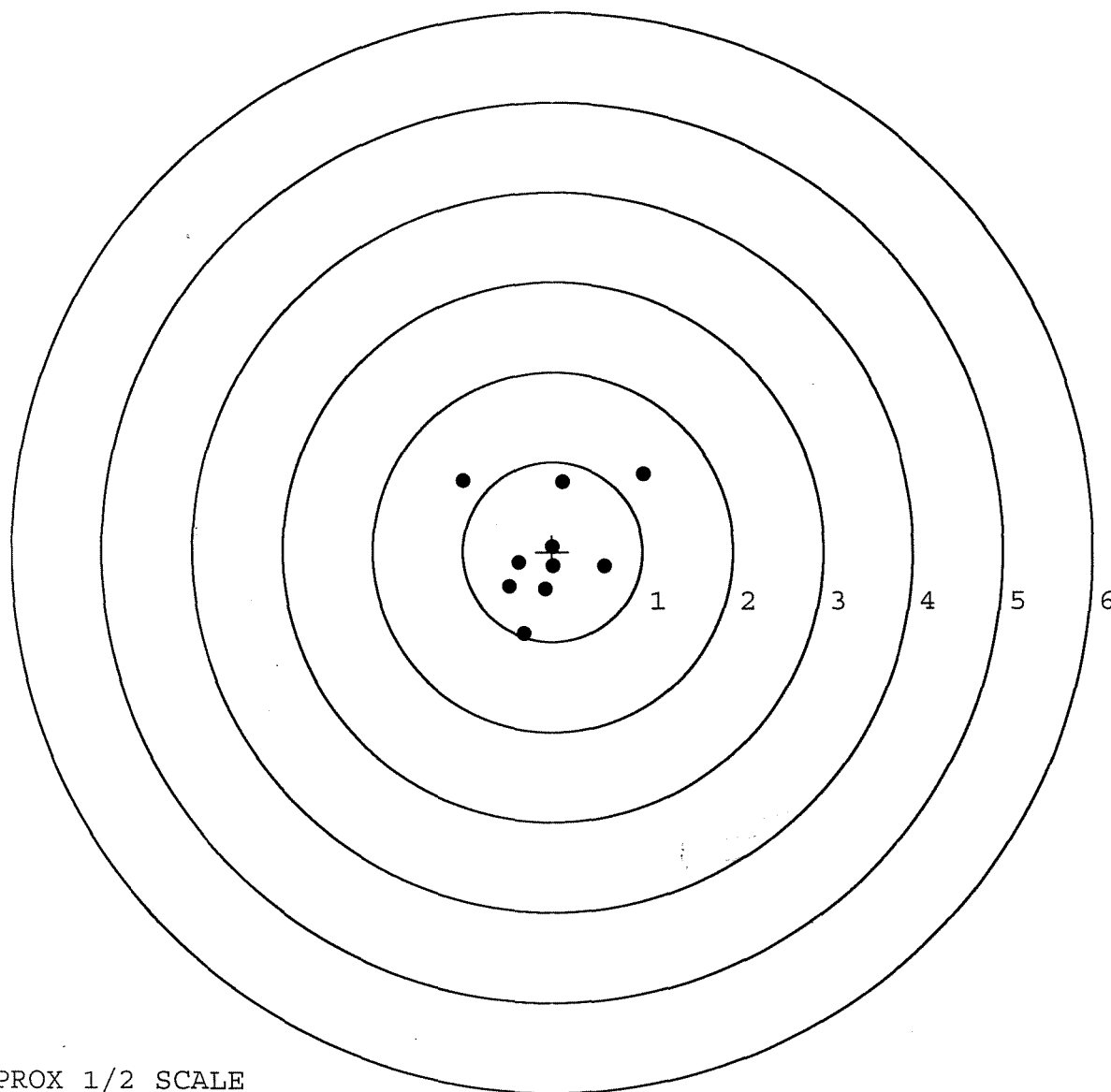


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461713. __0
TARGET NUMBER: 3
FILE DATE: 11/10/2005
FILE TIME: 07:40

X CENTROID: -0.053
Y CENTROID: 0.029
POA TO CENTROID: 0.061
HORZ SPREAD: 2.008
VERT SPREAD: 1.775
GROUP SPREAD: 2.217
MIN RADIUS: 0.063
MAX RADIUS: 1.350
MEAN RADIUS: 0.666
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.319	-0.914
2:	0.586	-0.164
3:	1.010	0.861
4:	0.114	0.776
5:	-0.998	0.789
6:	0.003	0.057
7:	0.012	-0.163
8:	-0.080	-0.426
9:	-0.376	-0.125
10:	-0.485	-0.400



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461713. __0

TARGET NUMBER: 4

FILE DATE: 11/10/2005

FILE TIME: 07:40

X CENTROID: 0.100

Y CENTROID: 0.055

POA TO CENTROID: 0.114

HORZ SPREAD: 1.241

VERT SPREAD: 1.550

GROUP SPREAD: 1.689

MIN RADIUS: 0.182

MAX RADIUS: 1.136

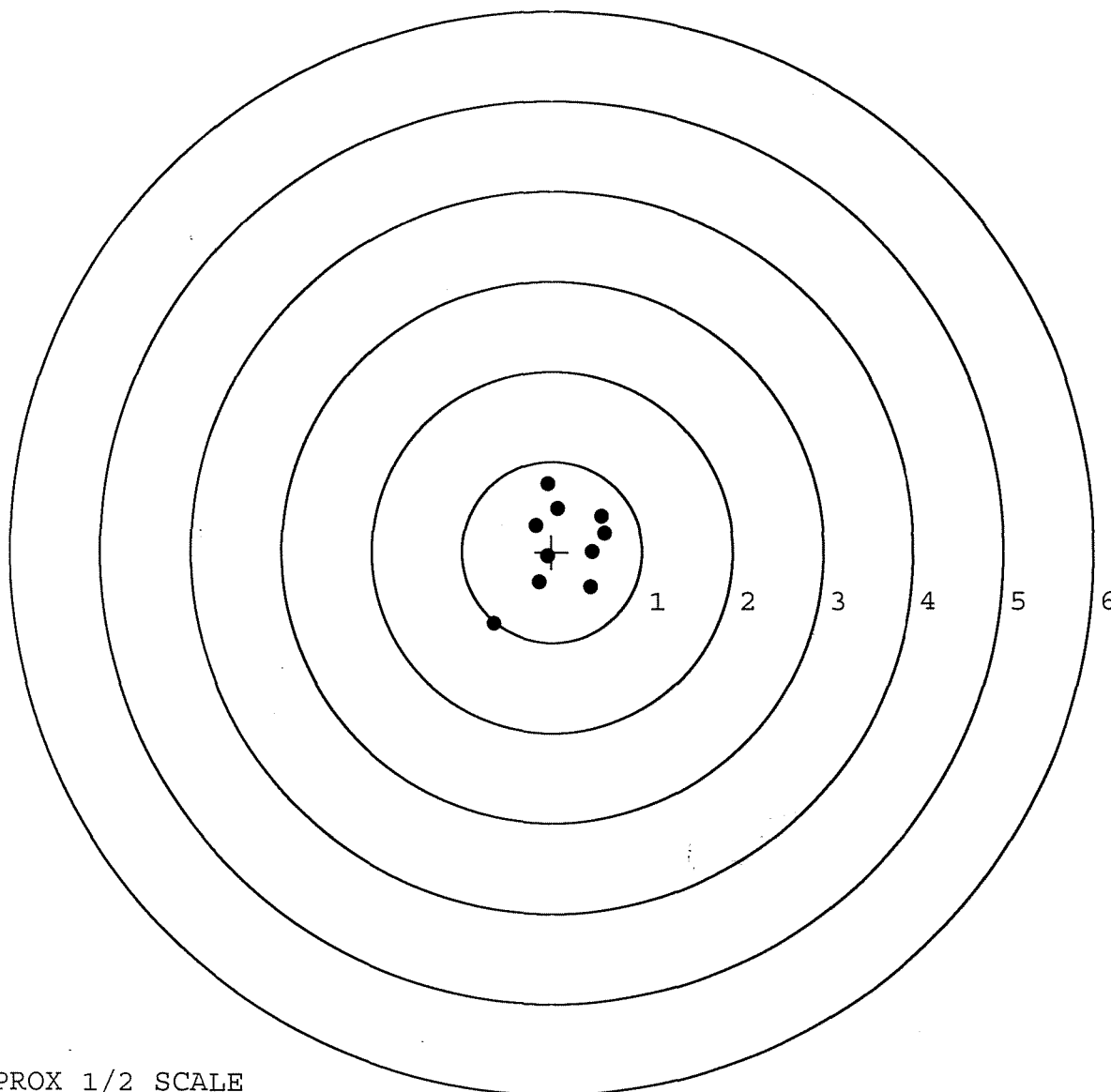
MEAN RADIUS: 0.527

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.651	-0.798
2:	0.431	-0.391
3:	0.453	0.003
4:	0.590	0.203
5:	0.548	0.392
6:	0.062	0.476
7:	-0.185	0.293
8:	-0.053	0.752
9:	-0.049	-0.049
10:	-0.145	-0.336

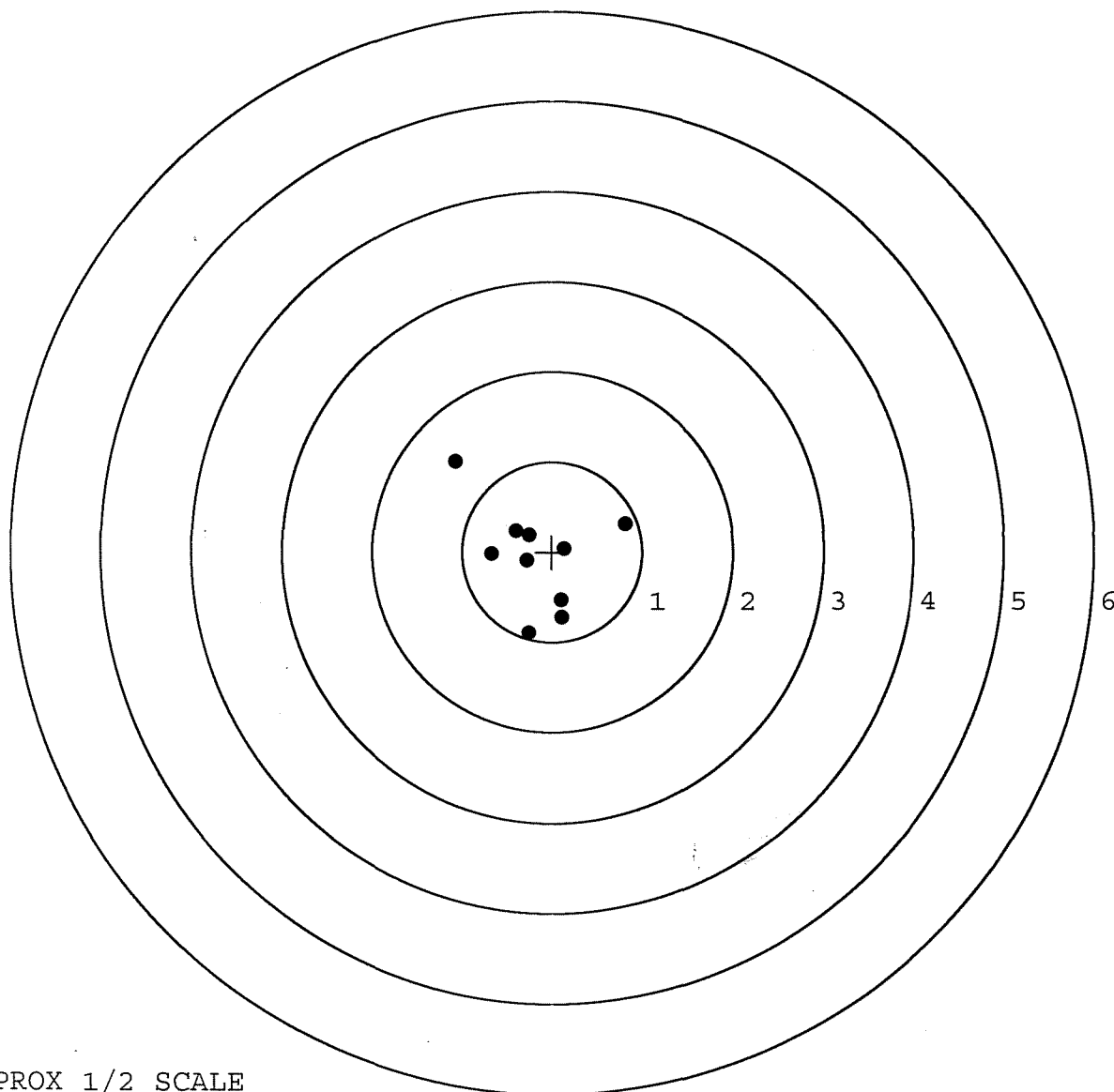


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461713. __0
TARGET NUMBER: 5
FILE DATE: 11/10/2005
FILE TIME: 07:40

X CENTROID: -0.179
Y CENTROID: -0.052
POA TO CENTROID: 0.187
HORZ SPREAD: 1.884
VERT SPREAD: 1.908
GROUP SPREAD: 2.105
MIN RADIUS: 0.113
MAX RADIUS: 1.386
MEAN RADIUS: 0.616
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.262	-0.905
2:	0.113	-0.733
3:	0.104	-0.540
4:	0.807	0.311
5:	0.138	0.034
6:	-0.257	0.191
7:	-0.402	0.236
8:	-0.282	-0.099
9:	-0.675	-0.022
10:	-1.077	1.003



TARGET APPROX 1/2 SCALE