

GC44 1572

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



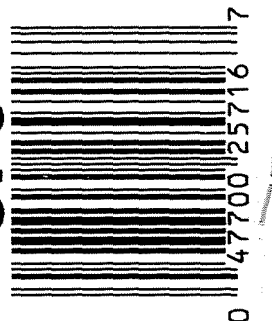
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461572

UPC



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NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G 6461572

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/28/05	CD
440	PROOF		10/28/05	CD
460	CHECK HEADSPACE		10/28/05	CD
470	DIS-ASSEMBLE ACTION		10/28/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 <i>mm</i>	11/14/05	<i>mm</i>
500	ROLLMARK CALIBER		11-14-05	CW
510	DRILL AND TAP SIGHT HOLES		11/3/05	BR
520	GOFF BLAST BBL / REC		11/15/05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/16/05	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/22/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/22/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/22/05	DA
	D) OIL FIRING PIN ASSEMBLY		12-1-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-13-05	BG

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.25</u> <u>6.5</u> <u>6.5</u>	12-12-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	12-12-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	12-12-05	TRW
	J) ASSEMBLE STOCK		12-1-05	RTL
	K) ASSEMBLE SWIVEL STUDS		12-13-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-1-05	BG
	M) IRON SIGHT ALIGNMENT		12-1-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-1-05	BG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	12-2-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-2-05	ST
670	FINAL INSPECTION A) HEADSPACE		12-13-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.77</u> <u>2.71</u> <u>2.44</u> <u>2.67</u>	12/12/05	R.P.
	C) FUNCTION		12-13-05	BG
690	PACK		1-10-06	PA

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 11-21-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.58		2.55	
PULL #2	2.53	2.53		2.51	
PULL #3	2.42	2.55		2.57	
PULL #4	2.39	2.46		2.38	
PULL #5	2.49	2.52		2.55	
TOTAL	12.43	12.64		12.56	
AVERAGE	2.48	2.52		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.02		
PULL #2	3.03	3.05		
PULL #3	2.98	2.95		
PULL #4	3.01	2.98		
PULL #5	2.99	2.96		
TOTAL	15.01	14.96		
AVERAGE	3.00	2.99		

	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	4.23	4.07		4.12
PULL #2	4.18	4.12		4.08
PULL #3	4.15	4.27		4.06
PULL #4	4.12	4.14		4.04
PULL #5	4.07	4.19		4.13
TOTAL	20.75	20.79		20.43
AVERAGE	4.15	4.15		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461572.___0
FILE DATE AND TIME: 12/02/2005 14:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	-0.051
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.650
The Distance from POA to Centroid Target #1:	0.122
The Distance from Centroid Target #2 to Centroid Target #1:	0.335
The Distance from Centroid Target #3 to Centroid Target #1:	0.100
The Distance from Centroid Target #4 to Centroid Target #1:	0.132
The Distance from Centroid Target #5 to Centroid Target #1:	0.185

SERIAL NUMBER: G6461572. 0

TARGET NUMBER: 1

FILE DATE: 12/02/2005

FILE TIME: 14:55

X CENTROID: 0.058

Y CENTROID: -0.108

POA TO CENTROID: 0.122

HORZ SPREAD: 1.510

VERT SPREAD: 1.898

GROUP SPREAD: 1.913

MIN RADIUS: 0.259

MAX RADIUS: 0.995

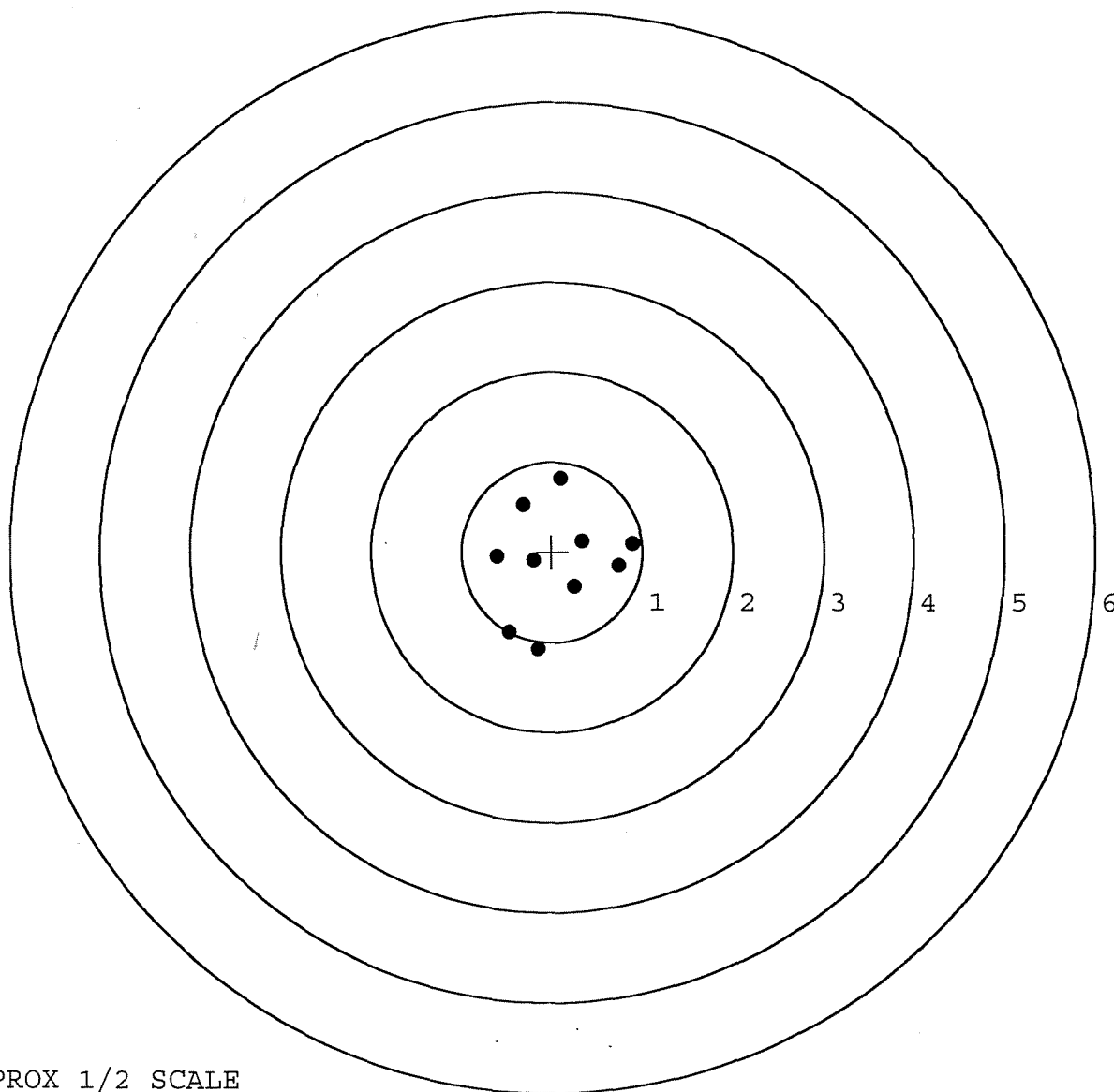
MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.741	-0.148
2:	0.900	0.099
3:	0.337	0.124
4:	0.252	-0.382
5:	-0.201	-0.099
6:	-0.147	-1.082
7:	-0.468	-0.887
8:	-0.610	-0.047
9:	-0.322	0.525
10:	0.094	0.816

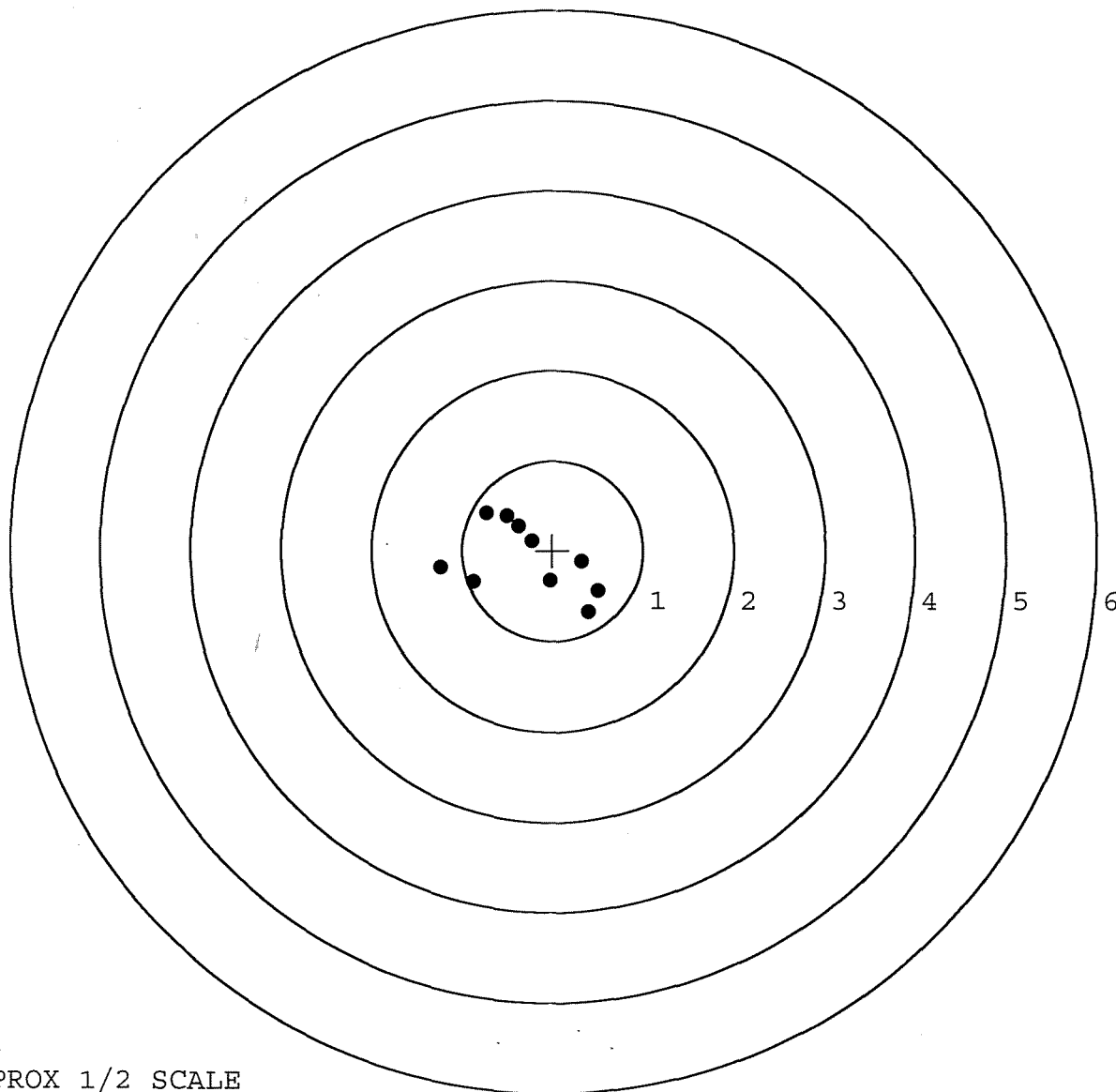


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461572. __0
TARGET NUMBER: 2
FILE DATE: 12/02/2005
FILE TIME: 14:55

X CENTROID: -0.277
Y CENTROID: -0.093
POA TO CENTROID: 0.292
HORZ SPREAD: 1.741
VERT SPREAD: 1.102
GROUP SPREAD: 1.760
MIN RADIUS: 0.206
MAX RADIUS: 0.965
MEAN RADIUS: 0.614
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.405	-0.682
2:	0.504	-0.452
3:	0.322	-0.123
4:	-0.031	-0.336
5:	-0.875	-0.349
6:	-1.237	-0.192
7:	-0.233	0.108
8:	-0.382	0.280
9:	-0.508	0.393
10:	-0.737	0.420



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461572. __0

TARGET NUMBER: 3

FILE DATE: 12/02/2005

FILE TIME: 14:55

X CENTROID: -0.016

Y CENTROID: -0.040

POA TO CENTROID: 0.043

HORZ SPREAD: 2.024

VERT SPREAD: 1.750

GROUP SPREAD: 1.934

MIN RADIUS: 0.230

MAX RADIUS: 1.098

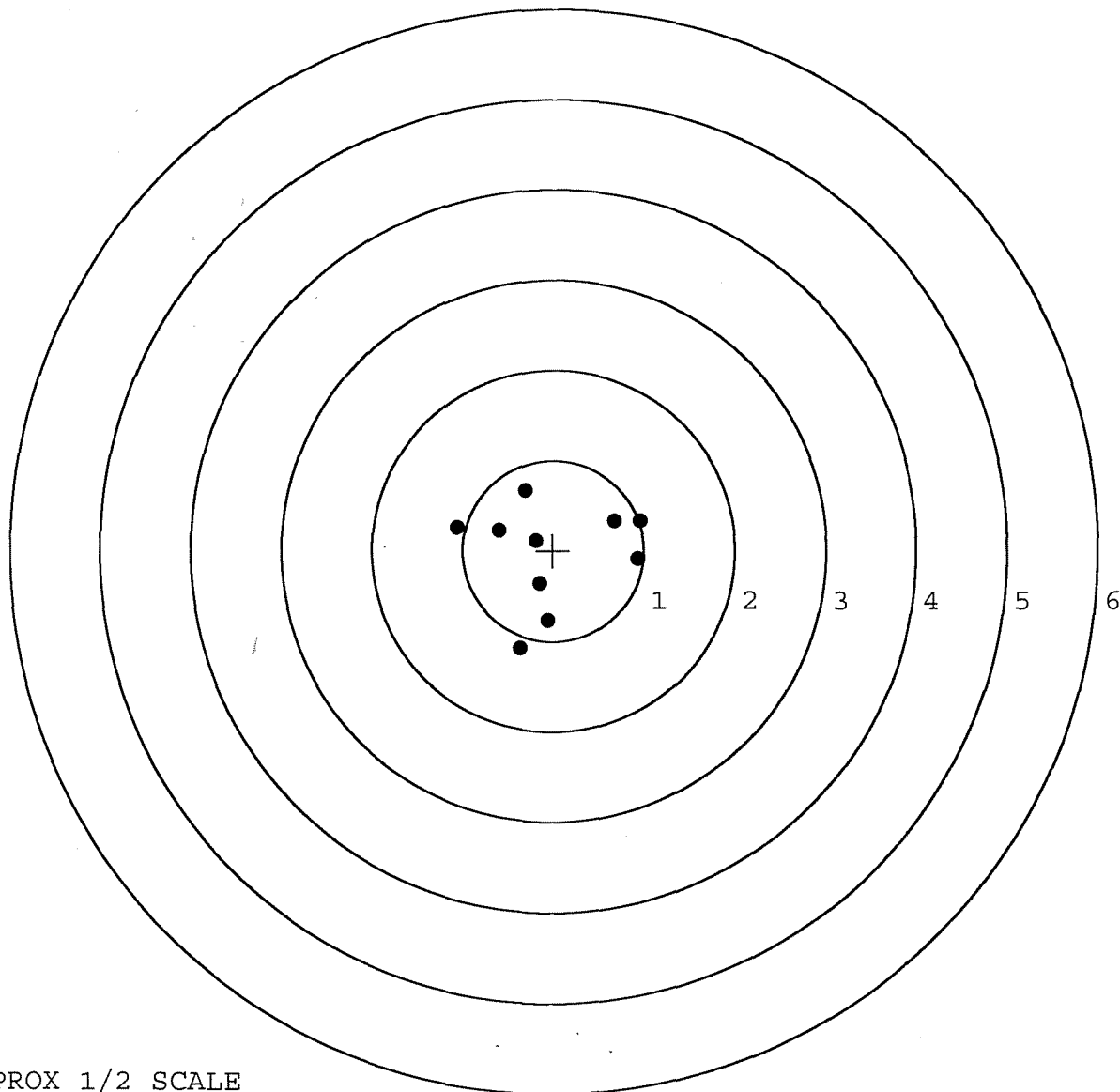
MEAN RADIUS: 0.770

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.938	-0.096
2:	0.959	0.331
3:	0.676	0.331
4:	-0.057	-0.774
5:	-0.361	-1.082
6:	-0.147	-0.372
7:	-0.190	0.110
8:	-0.603	0.224
9:	-1.065	0.258
10:	-0.308	0.668



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461572. __0

TARGET NUMBER: 4

FILE DATE: 12/02/2005

FILE TIME: 14:55

X CENTROID: -0.073

Y CENTROID: -0.088

POA TO CENTROID: 0.115

HORZ SPREAD: 1.809

VERT SPREAD: 1.542

GROUP SPREAD: 1.826

MIN RADIUS: 0.230

MAX RADIUS: 1.339

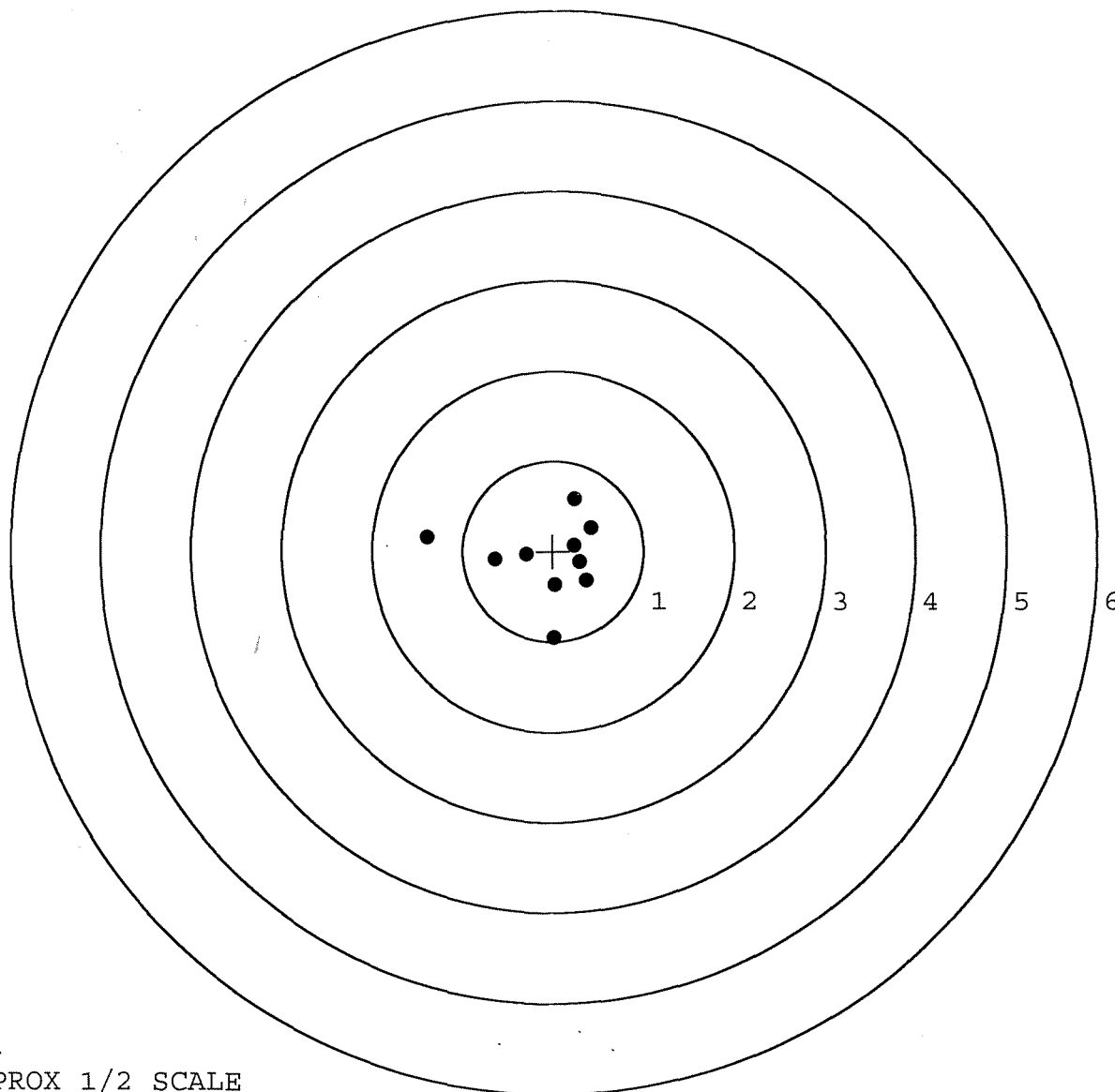
MEAN RADIUS: 0.588

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.015	-0.963
2:	0.236	0.579
3:	0.418	0.255
4:	-0.298	-0.039
5:	-0.641	-0.095
6:	-1.391	0.148
7:	0.239	0.062
8:	0.299	-0.122
9:	0.372	-0.329
10:	0.022	-0.380

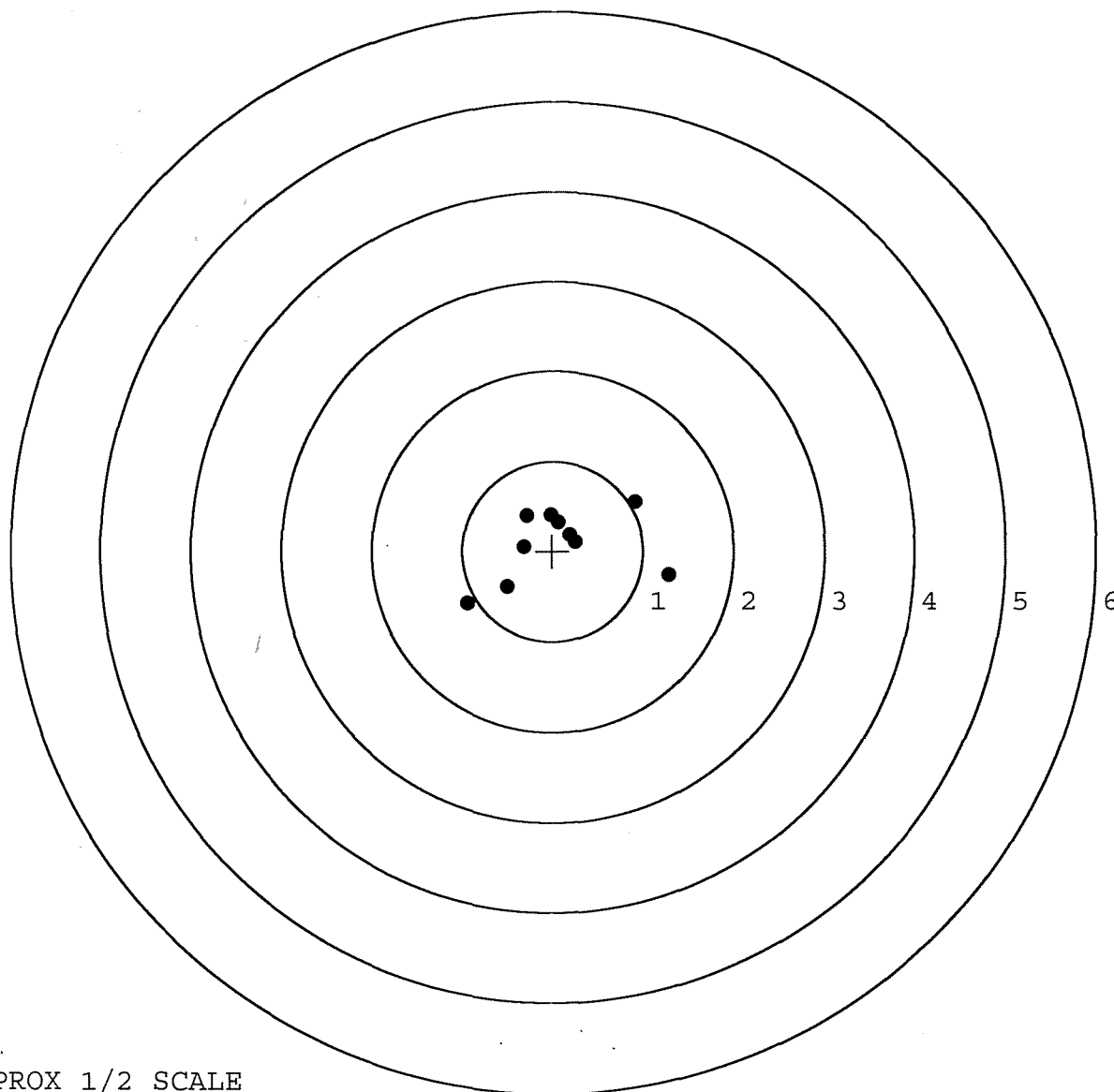


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461572. 0
TARGET NUMBER: 5
FILE DATE: 12/02/2005
FILE TIME: 14:55

X CENTROID: 0.063
Y CENTROID: 0.077
POA TO CENTROID: 0.100
HORZ SPREAD: 2.225
VERT SPREAD: 1.128
GROUP SPREAD: 2.247
MIN RADIUS: 0.168
MAX RADIUS: 1.267
MEAN RADIUS: 0.599
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.283	-0.267
2:	0.910	0.547
3:	0.259	0.101
4:	0.195	0.182
5:	-0.020	0.406
6:	-0.292	0.399
7:	-0.319	0.053
8:	-0.502	-0.396
9:	-0.942	-0.581
10:	0.062	0.325



TARGET APPROX 1/2 SCALE